

1 Evolution of cold acclimation in Pooideae

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6 Evolution of cold acclimation and its role in niche transition in the
7 temperate grass subfamily Pooideae

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17 **Short summary:** We show that cold acclimation is common in Pooideae, but that this adaptation to
18 temperate climate largely has evolved independently in different tribes.

19 **Author contributions:** All authors designed the experiment. M.S. and S.F. performed the growth
20 experiments. M.S. sampled and prepared RNA for sequencing, helped designing the data analysis pipeline,
21 contributed to the positive selection analysis and performed the phylogenetic analyses. L.G. developed,
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30

31 Abstract

32 The grass subfamily Pooideae dominates the grass floras in temperate regions, and has evolved complex
33 physiological adaptations to cope with environments characterized by extreme conditions like frost, winter
34 and strong seasonality. One such adaptation is cold acclimation, where plants increase their frost tolerance
35 in response to gradually falling temperatures and shorter days in the autumn. However, understanding how
36 complex traits like cold acclimation evolve through adaptive changes remains a major challenge in
37 evolutionary biology.

38 Here, we investigate the evolution of cold acclimation in Pooideae, and test a phylogenetically diverse set
39 of Pooideae species for cold acclimation capacity. To establish if the underlying genetic basis is shared, we
40 assembled transcriptomes of five phylogenetically diverse species and compared differential expression
41 after short- and long-term cold treatment. Furthermore, we studied the association between evolution of
42 gene family size and selection pressure on coding sequence with gene cold responsiveness.

43 All species have cold acclimation capacity, but the underlying genetic responses reflect widespread species-
44 specific cold responses in genes with conserved sequence. We saw evidence of protein coding sequence
45 and regulatory evolution, as well as the origin of novel genes and functions playing a role in cold response
46 evolution in Pooideae.

47 Our results are consistent with phylogenetic dating and paleoclimatic data suggesting that selection pressure
48 resulting from dramatic global cooling must have acted on already diverged lineages. However, phylogeny-
49 wide conservation of certain genes indicate that the Pooideae ancestor may have possessed some molecular
50 machinery to mitigate cold stress.

51 Introduction

52 Frost is one of the most dramatic abiotic stresses a plant can experience and exposure to frost is limiting
53 the opportunity for many species to diversify in temperate and arctic regions. Only a few, ancestrally
54 tropical angiosperm lineages have colonized temperate biomes (Judd et al., 1994; Wiens and Donoghue
55 2004; Kerkhoff et al., 2014). These lineages represent several independent transitions from tropical to
56 temperate environments and represent a variety of evolutionary adaptations to both unpredictable, short
57 incidences of episodic frost and predictable periods of periodic frosts (i.e. winter). Today's cold climate is
58 the result of gradual cooling over the last 50 million years (my), and the temperate biomes originated
59 relatively recently in Earth's history when the global climate started to cool in the late Eocene (Potts and
60 Behrensmeyer, 1992; Morley, 2000; Zachos et al., 2001; Fine and Ree, 2006; Eldrett et al., 2009; Liu et al.,
61 2009; Strömberg, 2011). Around the Eocene-Oligocene (E-O) transition 34 my ago, global temperatures
62 fell dramatically (Pound and Salzmann, 2017). Throughout the Oligocene the temperatures continued to
63 drop and together with increased seasonality (Zachos et al., 2001; Eldrett et al., 2009) this triggered the
64 expansion of temperate biomes to intensify. The successful colonizers of the emerging temperate climates
65 faced gradually more severe stresses and evolved adaptations to frost, increased temperature seasonality,
66 and short growing seasons (Zachos et al., 2001; Eldrett et al., 2009; Mudelsee et al., 2014). The fact that
67 only a restricted number of plant lineages have transitioned into the temperate region suggests that it is
68 challenging to evolve the coordinated set of physiological changes needed to withstand low temperatures
69 (Donoghue, 2008).

70 The capacity for surviving environments with sub-zero temperatures depends on acquisition of frost
71 tolerance. Most importantly, plants need to maintain the integrity of cell membranes to avoid osmotic stress
72 during prolonged freezing (Thomashow, 1999). To endure predictable, periodic frost, plants must have
73 evolved to integrate both phenology and complex physiological adjustments. Through a process called cold

74 acclimation, freezing tolerance is acquired through a range of physiological changes governed by diverse
75 molecular pathways. These changes result in an increase in the sugar content of cells, change in lipid
76 composition of membranes and synthesis of anti-freeze proteins (Janska et al., 2010; Preston and Sandve,
77 2013). In addition, low non-freezing temperatures may affect plant cells by decreasing metabolic turnover
78 rates, inhibiting the photosynthetic machinery and decreasing stability of biomolecules (e.g. lipid
79 membranes) (Sandve et al., 2011; Crosatti et al., 2013). Temperate and arctic plants use the gradually lower
80 temperature and day-length in the autumn as cues to initiate cold acclimation.

81 In the grass family (Poaceae), the subfamily Pooideae is the one occupying the coldest climate space
82 (Edwards and Smith, 2010). Except for a few hundred species in early diverging Pooideae tribes, most of
83 the ca. 4200 Pooideae species belong to the species-rich ‘core Pooideae’ clade (sensu Davis and Soreng,
84 1993; Soreng and Davis, 1998). The closest sister group to the core Pooideae is the tribe Brachypodieae,
85 which contains the model grass *Brachypodium distachyon* (Soreng et al., 2015). Because core Pooideae
86 contain economically important species like wheat (*Triticum aestivum*) and barley (*Hordeum vulgare*) as
87 well as several forage grasses like ryegrass (*Lolium perenne*) there is extensive knowledge about
88 physiological and molecular mechanisms underlying frost tolerance, however, only from a limited number
89 of core Pooideae species (e.g. Thomashow, 1999; Sandve et al., 2008; Galiba et al., 2009; Sandve et al.,
90 2011, Preston and Sandve 2013; Fjellheim et al., 2014; McKeown et al., 2016; Woods et al., 2016;
91 McKeown et al., 2017). It has been shown in numerous studies that several species of the core Pooideae
92 have the capacity to cold acclimate. Facilitating these responses are, among others, five gene families
93 known to play important roles during cold-stress response and cold acclimation in core Pooideae. These
94 gene families code for C-repeat binding factors (CBF), dehydrins (DHN), chloroplast-targeted cold-
95 regulated proteins (ctCOR), ice recrystallization inhibition proteins (IRIP) and fructosyl transferases (FST).
96 (CBF: Badawi et al., 2007; Li et al., 2012. DHN: Olave-Concha et al., 2004; Rorat, 2006; Kosová et al.,
97 2007; 2014. ctCOR: Gray et al., 1997; Crosatti et al., 1999; 2013; Tsvetanov et al., 2000. IRIP: Antikainen
98 and Griffith 1997; Hisano et al., 2004; Kumble et al., 2008; Sandve et al., 2008; John et al., 2009; Zhang et
99 al., 2010; Sandve et al., 2011. FST: Hisano et al., 2004; Tamura et al., 2014).

100 Although Pooideae species dominate temperate and arctic grass floras (Hartley, 1973; Visser et al., 2014),
101 the ancestors of this group were most likely adapted to tropical or subtropical climates (Bouchenak-Khelladi
102 et al., 2010; Strömberg 2011). Pooideae originated in the late Cretaceous or early Paleogene period
103 (Bouchenak-Khelladi et al., 2010; Christin et al., 2014; Spriggs et al., 2014; Schubert et al., 2018) during a
104 time where the global climate in general was warm (Zachos et al., 2001; Mudelsee et al., 2014) and
105 seasonality in temperature relatively low (Archibald et al., 2010). The colonization of temperate biomes by
106 Pooideae was likely facilitated by evolution of successful adaptations to cold conditions. Although studies
107 have inferred adaptation to cooler environments at the base of the Pooideae phylogeny (Edwards and Smith,
108 2010; Schubert et al., 2018), it is still not known whether the Pooideae’s most recent common ancestor
109 already was adapted to cold and/or freezing conditions, or if adaptations to cold evolved during
110 diversification of Pooideae along with falling temperatures throughout the Cenozoic and expansion of
111 temperate biomes.

112 In this paper, we aim to investigate the evolution of frost tolerance in response to cold acclimation in the
113 grass subfamily Pooideae. We first conduct classical cold acclimation and freezing test experiments to
114 determine if cold acclimation is a shared trait throughout the Pooideae phylogeny. Next, we take advantage
115 of comparative transcriptomics analyses to investigate if a shared molecular basis of cold acclimation in
116 Pooideae is present. Finally, we interpret our results in a phylogenetic and paleoclimatic context, and
117 suggest a model of mostly independent evolution of cold acclimation responses.

118 Results

119 Cold acclimation exists in early diverging lineages

120 We conducted a classical cold acclimation and freezing test experiment in nine species that represent major,
121 species rich clades in the Pooideae subfamily or belong to very early diverging lineages (Fig. 1A), and that
122 are distributed in areas where they are regularly exposed to cold, sub-zero temperatures (Fig. 1B). Freezing
123 tests revealed that cold acclimation, i.e. increased frost tolerance through exposure to cold non-freezing
124 periods, exists both in core Pooideae and species of early diverging lineages (Fig. 2). All acclimated plants
125 exhibited higher regrowth capacity at -4 and -8°C compared to non-acclimated plants, although the increase
126 in regrowth capacity was not significant at -4°C for *S. lagascae* and *N. stricta*. Non-acclimated plants of
127 early diverging Pooideae species performed better at -4°C than non-acclimated *Brachypodium* species and
128 *H. vulgare*, and comparable with the regrowth capacity of non-acclimated plants of the perennial core
129 Pooideae species *L. perenne* and *Elymus repens*.

130 *De novo* transcriptome assembly identified 8633 high confidence ortholog groups

131 To investigate the molecular basis of cold response evolution, we sampled leaf material from five species
132 spanning early to later diverging Pooideae lineages before and after subjecting them to a drop in temperature
133 and shorter days (Fig. S1). The transcriptome of each species was assembled *de novo* from RNA-sequencing
134 (RNA-Seq) reads (Table S1). Ortholog groups (OGs) were inferred by using protein sequences from the
135 five *de novo* assemblies and the reference genomes of *L. perenne*, *H. vulgare*, *B. distachyon*, *Oryza sativa*,
136 *Sorghum bicolor* and *Zea mays*. A set of 8633 high confidence ortholog groups (HCOGs) was identified
137 after filtering based on gene tree topology and species representation (Table S2).

138 Shared cold response genes included known abiotic stress genes

139 To investigate shared expression patterns across species, we constructed a single cross-species gene
140 expression table with HCOGs as rows and samples as columns - by summing the expression values of
141 monophyletic paralogs and setting the expression of missing orthologs to zero (Table S3). After removing
142 differences in mean expression levels between species for each gene, clustering reconstructed a tree with
143 replicates, and then time points, grouping together (Fig. S2A). The fact that time points mostly clustered
144 before species indicated a common transcriptional response to cold across species. An exception was time
145 points W4 and W9, which tended to cluster together and by species, indicating that responses after 4 and 9
146 weeks were very similar. We also observed a clear effect of the diurnal rhythm, with time points sampled
147 in the morning (W0, W4 and W9) forming one cluster and time points sampled in the afternoon (D0 and
148 D1) forming another.

149 Next, we focused on the short- and long-term cold response by analyzing changes in gene expression from
150 before cold treatment to eight hours (short-term) and 4-9 weeks (long-term) of cold treatment. For all
151 species pairs, there was a low, but statistically significant, correlation between expression changes after
152 cold treatment of orthologs in HCOGs (Fig. S2B). This indicates that orthologs tending to change
153 expression in the same direction after cold treatment, an observation that explains the clustering of samples
154 according to treatment before species (Fig. S2A). Finally, we analyzed the statistical significance of
155 expression change after cold treatment by classifying each individual gene as either differentially expressed
156 or not (FDR adjusted p-value < 0.05 and fold change > 2 or < 0.5, Table S4). Although a considerable
157 number of genes responded to cold in each species (1000-3000 genes), the overlap between species were
158 low. Of the 5577 HCOGs with at least one differentially expressed gene (DEG), 50% contained only one
159 DEG and thus represented orthologs differentially expressed in only one species. 31% contained DEGs
160 from two species, 14% from three species and only 4% contained DEGs from four species. Importantly,
161 this pattern was independent of expression level and did not change for the subsets of HCOGs with medium

162 or high expression (Table S4). Sixteen genes shared the same cold response (either short- or long-term) in
163 the same direction (either up or down) in all five species (Table 1). These genes thus represent strong
164 candidates for responses to cold that might have been conserved throughout the evolution of Pooideae. Nine
165 of these genes belonged to families known to be involved in cold stress or other abiotic stress responses in
166 other plant species. Of the sixteen conserved genes, 12 genes displayed short-term up regulation indicating
167 that stress response, as opposed to long-term acclimation response, is potentially more conserved.

168 We compared our DEGs to a compilation of 55 *H. vulgare* genes shown to be responsive to low temperature
169 in several previous microarray experiments (Greenup et al., 2011). We could map 33 of these genes to
170 unique OGs, of which 11 were HCOGs. We observed significant similarity in cold response between the
171 33 previously identified cold response genes and the short-term DEGs in our data ($P < 0.05$, Fig. S3). This
172 similarity was statistically significant for all five species, although noticeably larger in *H. vulgare* than in
173 the other species. This comparison thus shows that our transcriptome data was consistent with previous
174 findings in *H. vulgare*, and that cold response genes identified in *H. vulgare* exhibit some cold response in
175 other Pooideae.

176 Biological processes involved in cold response

177 To identify biological processes that evolved regulation at different stages of Pooideae speciation, we
178 targeted gene sets that were exclusively differentially expressed in all species within a clade in the
179 phylogenetic tree (i.e. branch specific DEGs), and tested these for enrichment of Gene Ontology (GO)
180 biological process annotations (Fig. 3A). For the genes that were differentially expressed in all our species
181 (Pooideae base [PB]), we found that up-regulated genes were enriched for GO annotations related to signal
182 transduction (two pseudo response regulators and diacylglycerol kinase 2 (*DGK2*)) and abiotic stimulus
183 (*Gigantea*, *LEA-14*, *DnaJ* and *DGK2*), while down-regulated genes were enriched for photosynthesis and
184 metabolism. For the genes that were exclusively differentially expressed in all species except *N. stricta*
185 (early split [ES]), down-regulated genes were again enriched for metabolism and photosynthesis.

186 Positive selection in cold responsive genes

187 To resolve the uncertain placement of Meliceae and Stipeae lineages within the Pooideae species tree we
188 reconstructed gene trees using the 3914 HCOGs with exactly one sequence from each of the five Pooideae
189 species and rice. In the most common gene tree topology, *S. lagascae* and *M. nutans* formed a monophyletic
190 clade (755 trees), but topologies where either *M. nutans* or *S. lagascae* diverged first (434 and 271 trees,
191 respectively) were also common (Fig. S4). Averaging the posterior probabilities of the branches leading to
192 the MRCA of *S. lagascae* and *M. nutans* did not produce significant support for any of the four most
193 common topologies. Thus, we displayed the relationships of Meliceae and Stipeae tribes as unresolved
194 trichotomy in Fig. 3 and 4, which is congruent with 1460 of the gene trees.

195 We also tested for positive selection (i.e. selection for beneficial substitutions) in coding sequences at each
196 of the internal branches of the species tree. The tests were only performed on the branches where the
197 respective HCOG gene tree topology was compatible with the species tree topology. 16-18% of the HCOGs
198 showed significant signs of positive selection ($P < 0.05$) depending on the branch (Fig. 3B). Next, we tested
199 for overrepresentation of positive selection among the branch specific DEGs. Although not statistically
200 significant, there was a tendency that gain of cold response was associated with positive selection on coding
201 sequence at the early (ES) and late split (LS) branches ($P = 0.077$ and $P = 0.072$, respectively) (Fig. 3B).
202 This observation indicates that both selection on regulatory as well as protein coding sequence may have
203 played a role in evolving cold responses in Pooideae.

204

205 Cold acclimation gene families have diverse evolutionary histories

206 Of the 33 previously described cold responsive *H. vulgare* genes that were also differentially expressed in
207 our experiment (Fig. S3), as many as 22 were not included in the HCOGs, mainly because they belonged
208 to gene families with complex gene duplication histories in lineages leading up to two or more of our studied
209 species. Next, we tested if this was a general trend for all cold responsive genes. This analysis showed that
210 cold responsive genes in general are members of larger gene families than genes that do not respond to
211 cold, with the exception of short-term down-regulated genes (Fig. S5). Conversely, short-term down-
212 regulated genes were enriched in single-copy gene families while up-regulated genes were less common in
213 these families (Fig. S5). We also tested if response to cold was associated with the age of the gene family
214 through a phylostratigraphic analysis. The general trend was that cold-responsive genes tended to be
215 underrepresented among the most ancient families (Fig. S6).

216 We conducted detailed analyses of five of the best studied cold acclimation gene families coding for C-
217 repeat binding factors (CBF), dehydrins (DHN), chloroplast-targeted cold-regulated proteins (ctCOR), ice
218 recrystallization inhibition proteins (IRIP) and fructosyl transferases (FST). We reconstructed gene trees
219 for these families (Fig. S7-S14) using reference sequences and *de novo* assembled transcripts (Table S5),
220 and overlaid information on short- and long-term cold response DEGs. Dehydrin genes are well studied in
221 *H. vulgare* with 13 known dehydrin homologs (termed HvDHN1 to HvDHN13). Structurally they can be
222 grouped into four distinct types based on the presence of amino acid segments (Y, K and S): SK₃-type
223 (HvDHN8), KS-type (HvDHN13), K_n-type (HvDHN5) and Y_nSK_n-type dehydrins (the 10 remaining
224 HvDHN homologs) (Kosová et al. 2007). Because the genes for these four groups represent
225 phylogenetically distinct clades (Karami et al. 2013), we reconstructed individual gene trees for each group,
226 however not for HvDHN5, because homologs were only found in the *H. vulgare* transcriptome. Two groups
227 of CBF genes – CBFIIIc/d and CBFIV – are especially important for cold acclimation in Pooideae and are
228 restricted to this subfamily (Badawi et al. 2007, Li et al. 2012). As the CBF gene family is large and highly
229 complex, we restricted our analyses of the CBF gene family to these two groups. Our analyses could not
230 completely resolve the topologies for most of the gene trees owing to their complex evolutionary history.
231 We identified, however, that DHN8, DHN13 of the DHN gene family and the ctCOR gene family as likely
232 candidates for conserved cold acclimation genes within the Pooideae (Fig. 4). Also, the expansion of the
233 CBFIIIc/d group likely started in the earliest Pooideae lineage. In contrast, the evolution of the IRI and FST
234 motifs, the expansion of the CBFIV group and the evolution of DHN5 (no tree reconstructed) was restricted
235 to later diverging lineages. Furthermore, these detailed analyses revealed a decreasing similarity in
236 transcriptional cold response with increasing phylogenetic distance (Fig. 4). Naturally, this analysis is
237 biased towards *H. vulgare* as most of what we know about these gene families is derived from crop species.

238 Discussion

239 Cold acclimation evolved independently in separate lineages

240 It has been suggested that the ecological success of the Pooideae subfamily in the northern temperate
241 regions critically relies on adaptations to cold temperatures. Here we show that cold acclimation increased
242 frost tolerance relative to non-acclimated plants in all the major Pooideae lineages (Fig. 2). This
243 demonstrates that the cold acclimation trait is pervasive across Pooideae, and an important part of
244 adaptation to a life in temperate and arctic biomes.

245 To dissect the molecular basis of the cold acclimation responses and determine if the cold acclimation
246 response has a shared molecular basis, we conducted a global comparative, transcriptomic analysis for five
247 phylogenetically diverse species. For each species, 10-30% of the highly conserved genes (i.e. genes in the
248 8,633 HCOGs) responded to cold, which is in line with what we know about cold acclimation programs

249 from other species (e.g. *Arabidopsis* (Park et al., 2015)). Transcripts involved in photosynthesis and
250 response to abiotic stimuli were significantly enriched among the genes with cold response in all species
251 (Fig. 3A). It is known that down-regulation of the photosynthetic machinery during cold temperatures is
252 one mechanism to prevent photoinhibition (Crosatti et al., 2013) and cellular damage. This protective
253 mechanism might therefore have existed early in the evolution of Pooideae. Enrichment of genes involved
254 in photosynthesis among differentially expressed genes is not specific to cold stress, but can be found as
255 response to other stresses as well, among them salt stress (Yamamoto et al., 2015) as well as heat and
256 drought stress (Liu et al., 2015). Interestingly, in our study nearly half of all cold responsive genes were
257 species-specific in differential expression tests (Table S4). This pattern was also supported by low (although
258 significant) correlations in gene expression fold-changes (Fig. S2B). These results indicate that evolution
259 of cold acclimation evolved at least partly independently in separate lineages and are in line with recent
260 work on transcriptional responses to vernalization in Pooideae (McKeown et al., 2016; Zhong et al., 2018).

261 Many genes previously associated with cold acclimation belong to complex gene families (Thomashow,
262 1999; Sandve and Fjellheim, 2010) and are therefore not included in the global analysis of highly conserved
263 orthologs. We therefore conducted an in-depth analyses of gene families known to be important for cold
264 acclimation (Fig. 4, Fig. S7-14) in well studied core Pooideae species (Choi et al., 2002; Vágújfalvi et al.,
265 2003; Badawi et al., 2007; Knox et al., 2008; Zhang et al., 2010; Livingston et al., 2009; Knox et al., 2010;
266 Soltesz et al., 2013; Jeknić et al., 2014; Todorovska et al., 2014; Marozsán-Tóth et al., 2015). The lack of
267 conserved expression patterns of these genes across the tested Pooideae species (Fig. 4) further supports
268 that cold acclimation is regulated differently in the five Pooideae species.

269 Three gene families or gene family members known to be involved in cold acclimation in core Pooideae
270 crop species evolved *de novo* or evolved a new function in some lineages. Firstly, the *FST* gene family
271 originated at the base of the core Pooideae (Fig. S14). Secondly, the functional domain of the *IRIP*-gene
272 family evolved at the base of core Pooideae/*Brachypodium* (Fig. S13). Lastly, in the *DHN* gene family the
273 gene *DHN5* evolved in Triticeae (Fig. 4). Together, these three examples provide conclusive evidence that
274 the cold acclimation responses in early diverging lineages at least partly rely on other genes and mechanisms
275 than the core Pooideae and *Brachypodium*. Some very likely candidates for cold responses specific to early
276 diverging Pooideae lineages are homologs of the Y_nSK_n -type *DHN* genes in the *DHN* family (Fig. 4, Fig.
277 S11). Y_nSK_n -type *DHN* genes are neither known to be involved in cold acclimation of *Brachypodium* and
278 core Pooideae, nor have we found any support for that in our data.

279 Even though our analyses show that the species largely follow independent evolutionary trajectories, the
280 responses to a large extent build on a common genetic basis. The CBF, DHN and COR gene families are
281 known to be involved in cold stress adaptation across the plant kingdom (Thomashow 2001; Rorat 2006)
282 and *FST* genes has evolved several times from vacuolar invertases independently across the angiosperms
283 (Vijn and Smeekens 1999). This indicate that some genes code for proteins with biochemical functions
284 suited to be recruited for cold stress mitigation. One gene family whose function in cold acclimation might
285 be conserved throughout the Pooideae is the *ctCOR* gene family (Fig. 4, Fig. S12), rendering this gene
286 family an interesting candidate that could constitute a shared molecular basis of the cold acclimation trait
287 in Pooideae. Interestingly, a *ctCOR* homolog is upregulated as response to short-term cold in rice
288 (Maruyama et al., 2014), indicating that the co-option of this gene to the highly specialized cold acclimation
289 pathway in Pooideae build on a stress response to cold that is conserved well beyond Pooideae. A very
290 similar scenario is likely for the two genes *DHN8* and *DHN13*. Homologs of both genes are induced during
291 chilling stress in rice (Aguan et al., 1991; Lee et al., 2005) and there is strong support for both genes having
292 a function in cold acclimation of core Pooideae (Kosová et al., 2007). Our results suggest that *DHN8* and
293 *DHN13* are single copy genes involved in cold acclimation in all but one investigated species.

294 Although the molecular mechanisms behind adaptive evolution is still an active field of research, it is now
295 indisputably established that novel gene regulation plays a crucial role (Romero et al., 2012). The evolution
296 of gene regulation proceeds by altering non-coding regulatory sequences in the genome, such as (cis-)
297 regulatory element (Wittkopp et al., 2012), or by altering the coding sequences of regulatory proteins. The
298 high number of genes with species-specific cold responses observed in this study is consistent with the
299 recruitment of genes with existing cold tolerance functions by means of regulatory evolution. However,
300 previous studies have also pointed to the evolution of coding sequences (Vigeland et al., 2013) as underlying
301 the acquisition of cold tolerance in Pooideae. To investigate possible adaptive evolution in coding regions,
302 we tested for the enrichment of positive selection among branch specific cold responsive genes (Fig. 3B).
303 Although not statistically significant ($P = 0.07$), increased signals for positive selection on coding
304 sequences was observed for cold responsive genes in a period of gradual cooling preceding the E-O event.
305 In conclusion, we find evidence to support that increased selection for protein coding sequence, changes in
306 gene regulation as well as novel genes and functions play a role in evolution of cold responses in Pooideae.

307 In general, it is important to note that lack of shared signals between lineages can also arise for other reasons
308 than biological meaningful differences and must therefore be interpreted with caution. In our study, limited
309 statistical power and the use of *de novo* transcriptomes could impact our ability to detect overlap in cold
310 responses between species. To minimize the effect of these putative biases in this study we only analysed
311 ortholog groups containing genes that could be assembled across all species in the phylogeny, ensuring that
312 we measured changes in gene expression levels and not changes in gene content. Furthermore, since three
313 of the species lacked reference genomes, we employed a *de novo* assembly pipeline to reconstruct the
314 transcriptomes. We showed that this pipeline could recover a set of *H. vulgare* genes previously identified
315 as cold responsive (Greenup et al., 2011) and that most of these genes were also cold responsive in *H.*
316 *vulgare* in our experiment (Greenup et al., 2011). Moreover, we conducted analyses to assess if sequencing
317 depth was a significant factor in our ability to identify shared patterns of differential expression (Table S4).
318 These results clearly show that sequencing coverage cannot explain the high ratio of lineage-specific cold
319 acclimation responses, indicating that increasing the statistical power will not change the conclusions of
320 this study. Hence, the global trend of low levels of shared cold acclimation responses is unlikely to be
321 methodological artefact, and consistent with the evolution of cold tolerance mechanisms being shaped
322 mostly independently in the different Pooideae lineages.

323 [A shared adaptive potential for evolution of cold adaptation](#)

324 Our differential expression analysis revealed 16 genes sharing cold associated gene expression shifts across
325 all species (Table 1). An overwhelming majority (12/16) of the conserved genes were short-term cold
326 responsive (Table 1) and this observation suggests that existing stress genes have been the first to be co-
327 opted into the cold response program. Ten of these genes have previously been shown to be regulated by
328 other abiotic and biotic stressors (Table 1). Nine of these conserved cold response genes are involved in
329 response to abiotic stresses in other plants, such as osmotic stress and drought. The *SNAC1-like/NAC*
330 *transcription factor 67* is one example, with homologs induced by osmotic stress in the three monocots
331 *Musa × paradisiaca* (Negi et al., 2015; Yang et al., 2015), *Oryza sativa* (Nakashima et al., 2012) and
332 *Triticum aestivum* (Mao et al., 2014). Co-option of such genes into a cold-responsive pathway might have
333 been the key to acquire cold tolerance. Some responses may be even more ancient than the MRCA of the
334 Pooideae, as some of the genes with cold response in all five species are also expressed in response to cold
335 in other species (Table 1), amongst them rice, which is a related tropical species with some tolerance to
336 chilling stress (Wang et al., 2016). Shaar-Moshe et al., (2017) recently identified *B. distachyon* genes
337 induced by drought, high salinity or heat as well as by their combinatorial effects. All genes from Table 1
338 were differentially expressed in at least one of their stress conditions. Noticeably however, none of those
339 genes was responsive to drought stress alone. We also found that cold responsive genes are

340 underrepresented among the most ancient gene families (Fig. S6). Taken together, it seems as the
341 transcriptional cold responses that are shared across the Pooideae phylogeny represent deeply conserved
342 ancestral responses to mitigate general cellular stress, rather than representing specific adaptations to
343 prepare for periodic frost.

344 Pooideae lineages evolved specific cold adaptation by expanding gene families

345 Gene family expansion has previously been suggested to play a role in cold adaptation in Pooideae (Sandve
346 and Fjellheim 2010; Li et al., 2012). As previously discussed, the conservative filtering of ortholog groups
347 employed in this study removed complex gene families containing duplication events shared by two or
348 more species. A majority of the previously described *H. vulgare* cold responsive genes (Greenup et al.,
349 2011) belonged to gene families with complex gene duplications histories. Moreover, an analysis of all cold
350 responsive genes confirmed a positive association between gene family size and cold response in our data,
351 with the exception of short-term down-regulated genes which instead were enriched among single copy
352 gene families (Fig. S5). These results thus confirm previous findings that stress related genes are enriched
353 in fast evolving gene families (Panchy et al., 2016). The gene trees of the gene families targeted for
354 phylogenetic analyses (Fig. 4, Fig. S7-14) displayed several duplication events and gene family expansions.
355 Based on our results we propose that gene family expansion was an important mode of cold adaptation in
356 the Pooideae subfamily. Our results corroborate findings from Sandve and Fjellheim (2010), who identified
357 an increase of gene copy number in the *CBFIV* group and the *FST* and *IRIP* gene families as an evolutionary
358 force of cold climate adaptation of core Pooideae and *Brachypodium* species. Although we lack sufficient
359 genomic data for early diverging Pooideae species, we found evidence for Pooideae specific expansions in
360 the *CBFIII*d group the *ctCOR* gene family and in Y_nSK_n -type *DHN* genes. Expansion of gene families may
361 have led to functional specialization or novel functions of the various gene copies. Other studies have shown
362 that stress related gene families tend to expand via tandem duplications (Hanada et al., 2008), which may
363 lead to lineage-specific expansion of the gene family (Lespinet et al., 2002). Although *de novo* assembly of
364 transcriptomes from short-read RNA-Seq data is a powerful tool that has vastly expanded the number of
365 target species for conducting transcriptomic analysis, the approach has limited power to distinguish highly
366 similar transcripts such as paralogs. Homologous genes might exist in early diverging Pooideae species,
367 but may not be expressed. Furthermore, coding sequences may contain insufficient informative
368 substitutions to reconstruct the true species topology. Further insight into the role of gene duplication events
369 in evolution of the Pooideae cold adaptation would therefore benefit immensely from additional reference
370 genomes.

371 Evolution of cold adaptation in a paleoclimatic context

372 At face value, the most striking result from our study is the presence of cold acclimation capacity in all our
373 study species, and at the same time a generally low similarity between the species in transcriptomic
374 responses to cold acclimation, as well as the presence of well described cold acclimation genes, such as
375 *FSTs*, *DHN5* and functional *IRIP*, in only some of the species. However, in a phylogenetic and
376 paleoclimatic context, these contrasting patterns can easily be reconciled. A recent study by Schubert et al.
377 (2018) places the divergence of all study species well before the E-O transition, when the global climate
378 was warm, seasonality low and temperate biomes had yet to expand. Thus, the most likely scenario is that
379 our study species have experienced >45 million years of independent evolution, and that adaptations to
380 periodic frost have independent evolutionary origins.

381 Responding to episodic and periodic frost are two fundamentally different physiological processes (Körner,
382 2016). Episodic frost induces a stress response and such existing responses could be exploited to tackle
383 frost when first experienced by the plants in the cooling climate during Eocene. On the other hand,
384 responses to periodic frost require controlled changes in cellular components initiated by plants upon

385 sensing shortening photoperiod and lower temperatures in the autumn. This complex response must have
386 evolved over a long period of evolutionary time, during which the plants were exposed to increasingly more
387 severe winters, exerting selection pressure for the cold acclimation response. Ancestral state reconstructions
388 of climatic niches of Pooideae species suggest that severe winter was not encountered by the Pooideae
389 ancestor, but was first experienced by Pooideae species more recently in the evolutionary history (Schubert
390 et al., 2018). Based on phylogenetic and paleoclimatic data we would therefore expect that selection
391 pressure for adaptations to winter seasons and frost spells across the Pooideae phylogeny would result in
392 independent evolution of cold acclimation capacity and many lineage and species specific gene expression
393 responses, as shown by our analyses.

394 Nevertheless, ancestral state reconstruction of the climatic niche of the ancestor shows that it likely
395 experienced episodic incidents of frost and that Pooideae possibly originated in a temperate micro-niche in
396 emerging alpine orogenies (Schubert et al., 2018). The conserved set of stress response genes identified in
397 our comparative transcriptome analysis may have represented a first tool-kit to cope with frost stress. This
398 may have represented a fitness advantage for the Pooideae ancestor in the newly emerging environment
399 with incidents of mild frost, allowing time to evolve the more complex physiological adaptations required
400 to endure the temperate climate with strong seasonality and cold winters that emerged following the E-O
401 transition (Eldrett et al., 2009). Thus, preadaptations to temperate climate may have given Pooideae species
402 the advantage to expand and diversify with the expanding temperate biomes after the E-O transition, while
403 gradually building more complex adaptations to cold. This is in line with Schubert et al. (2018) that show
404 that diversification rates in Pooideae is inversely correlated with temperature.

405 Materials and Methods

406 Plant material

407 Seeds from nine Pooideae species were acquired from germplasm collections or collected in nature. The
408 selected species represent major, species rich clades in the Pooideae subfamily, or belong to very early
409 diverging lineages (Soreng et al., 2015). All species are distributed in areas where they are regularly
410 exposed to cold, sub-zero temperatures. Furthermore, to ensure that the accessions of the wild species that
411 were used in the experiment are adapted to cold conditions, accessions were selected from localities with
412 cold winters (mean temperature of the coldest quarter is below zero degrees, data extracted from the
413 WorldClim v.1.4 dataset (Hijmans et al., 2005) (Fig. S15A).

414 *Nardus stricta* L. ($2n=2x=26$) is a perennial species, distributed in Europe, western parts of Asia, and North
415 Africa and introduced to New Zealand and North America (Tutin, 1980; Hultén and Fries, 1986; Clayton
416 et al., 2006). Seeds were collected in July 2012 in Romania, [46.69098 N, 22.58302 E]. The locality of the
417 collected accession experiences sub-zero temperatures in November - March and the mean temperature of
418 the coldest quarter is -3°C (Fig. S15B).

419 *Stipa lagascae* Roem and Schult. ($2n=2x=22$) is a perennial species that is distributed in temperate regions
420 around the Mediterranean Sea and parts of temperate West Asia (Tutin, 1980; Hultén and Fries, 1986;
421 Clayton et al., 2006). Seeds from accession PI 250751 were acquired from U.S. National Plant Germplasm
422 System (U.S.-NPGS) via Germplasm Resources Information Network (GRIN). The accession was collected
423 49 km northwest of Tabriz, Iran in 1958. The locality of the collected accession experiences sub-zero
424 temperatures in December - March and the mean temperature of the coldest quarter is -0.2°C (Fig. S15B).

425 *Melica nutans* L. ($2n=2x=18$) is a perennial species distributed in temperate parts of Eurasia (Tutin, 1980;
426 Hultén and Fries, 1986; Clayton et al., 2006). Seeds were collected in Germany, [50.70708 N, 11.23838 E],

427 in June 2012. The locality of the collected accession experiences sub-zero temperatures in December -
428 March and the mean temperature of the coldest quarter is -0.9°C (Fig. S15B).

429 *Brachypodium distachyon* (L.) P. Beauv. ($2n=2x=10$) is an annual species natively distributed in Europe,
430 East Africa and temperate parts of West Asia (Tutin, 1980; Hultén and Fries, 1986; Clayton et al., 2006).
431 Seeds for accession ‘Bd1-1’ (W6 46201) were acquired from U.S.-NPGS via GRIN. This accession is a
432 singel-seed descent inbred line of the accession PI170218 (U.S.-NPGS, GRIN) collected in Soma, Manisa,
433 Turkey in 1948. The line is classified as a winter variety, i.e. Bd1-1 requires vernalization to flower and it
434 is freeze tolerant (Colton-Gagnon et al., 2014).

435 *B. pinnatum* (L.) P. Beauv. ($2n=28$) is a perennial species distributed in temperate parts of Eurasia (Tutin,
436 1980; Hultén and Fries, 1986; Clayton et al., 2006). Seeds were collected in October 2015, Norway
437 [59.71861 N, 10.59333 E]. The locality of the collected material experience sub-zero temperatures in
438 November - March, and the mean temperature of the coldest quarter is -3.0°C (Fig. S15B).

439 *B. sylvaticum* (Huds.) P. Beauv. ($2n=2x=18$) is a perennial species distributed in temperate parts of Eurasia
440 (Tutin, 1980; Hultén and Fries, 1986; Clayton et al., 2006). Seeds were collected in October 2015, Norway
441 [59.68697 N, 10.61012 E]. The locality of the collected material experience sub-zero temperatures in
442 November - March, and the mean temperature of the coldest quarter is -3.2°C (Fig. S15B).

443 *Hordeum vulgare* L. ($2n=2x=14$) seeds for cultivar ‘Igri’ were provided by Prof. Åsmund Bjørnstad,
444 Department of Plant Sciences, Norwegian University of Life Sciences, Norway. Igri is a two-row winter
445 barley developed in Germany in 1976 and is much used across Western Europe (Fischbeck, 2003). Igri
446 requires vernalization to flower and is tolerant to frost (Kosová et al., 2010). Sonja is a two-row winter
447 barley developed in Germany in 1974 (Fischbeck, 2003).

448 *Lolium perenne* L. seed for cultivar ‘Fagerlin’ were provided by Dr. Kovi, Department of Plant Sciences,
449 Norwegian University of Life Sciences, Norway. Fagerlin is a winter-hardy cultivar developed in Norway
450 in 2008.

451 *Elymus repens* (L.) Gould. ($2n=4x\ 6x=28\ 42$) is a perennial species distributed in Europe and Northern
452 parts of Asia and is introduced to North America (Tutin, 1980; Hultén and Fries, 1986; Clayton et al., 2006).
453 Seeds were collected in October 2015, Norway [59.66111 N, 10.89194 E]. The locality of the collected
454 material experience sub-zero temperatures in November - March, and the mean temperature of the coldest
455 quarter is -3.1°C (Fig. S15B).

456 Freezing tests

457 Seeds from all nine species (see Plant material, for *Hordeum vulgare* the ‘Sonja’ cultivar was used) were
458 germinated and plants grown in the green house at 20°C under natural day light. Each individual was
459 divided into four clones, one for each treatment and control. The plants were acclimated at 4°C and short
460 (8h) days for three weeks. Control conditions were short days and 20°C . The light intensity was $50\ \mu\text{mol}$
461 $\text{m}^{-2}\ \text{s}^{-1}$. At the end of the cold acclimation period, plants were subjected to freezing at three different
462 temperatures (-4 , -8 and -12°C) following Alm et al., (2011). For each temperature we used 15 acclimated
463 and 15 non-acclimated individuals per species. After freezing, plants were cut down to approximately 3 cm
464 and grown at 20°C under long days in a greenhouse with natural light conditions. Two and three weeks
465 after the plants were moved into 20°C and long days they were assessed for regeneration ability and scored
466 from 0 (dead) to 9 (growth without damage). Differences between acclimated and non-acclimated
467 individuals within each species were tested with a one-tailed t test in R (R Core Team 2016) using the ‘stats’
468 package.

469 Cold treatment: Sampling, RNA extraction and sequencing

470 Seeds from *N. stricta*, *M. nutans*, *S. lagascae*, *B. distachyon* and *Hordeum vulgare* (cultivar ‘Igri’) were
471 germinated and initially grown in a greenhouse at a neutral day length (12 hours of light), 17°C and a
472 minimum artificial light intensity of 150 $\mu\text{mol}/\text{m}^2\text{s}$. To ensure that individual plants were at comparable
473 developmental stages at sampling, the onset of treatment for different species was based on developmental
474 stages rather than absolute time. Most importantly, none of the plants had transitioned from vegetative to
475 generative phase, as this could have affected the cold response. Plants were grown until three to four leaves
476 had emerged for *M. nutans*, *S. lagascae*, *B. distachyon* and *H. vulgare*, or six to seven leaves for *N. stricta*
477 (which is a cushion forming grass that produces many small leaves compared to its overall plant size).
478 Depending on the species, this process took one (*H. vulgare*), three (*B. distachyon* and *S. lagascae*), six (*M.*
479 *nutans*) or eight (*N. stricta*) weeks from the time of sowing. Subsequently, plants from all species were
480 randomized and distributed to two cold chambers with short day (8 hours of light), constantly 6°C and a
481 light intensity of 50 $\mu\text{mol}/\text{m}^2\text{s}$. Plants were kept in cold treatment for the duration of the experiment. Leaf
482 material for RNA isolation was collected i) in the afternoon (at zeitgeber (ZT) 8) on the day before cold
483 treatment (D0) and in the afternoon (ZT 8) on the first day of cold treatment (8 hours after initiation of cold
484 treatment, D1) and ii) in the morning (ZT 0) before cold treatment (W0), 4 weeks of cold treatment (W4)
485 and 9 weeks of cold treatment (W9) (Fig. S1). The sampling time points were chosen to be able to separate
486 chilling stress responses (first day of treatment) and long-term responses that represent acclimation to
487 freezing temperatures (4 and 9 weeks of treatment). Flash frozen leaves were individually homogenized
488 using a TissueLyser (Qiagen Retsch) and total RNA was isolated (from each leaf) using RNeasy Plant Mini
489 Kit (Qiagen) following the manufacturer’s instructions. The purity and integrity of total RNA extracts was
490 determined using a NanoDrop 8000 UV-Vis Spectrophotometer (Thermo Scientific) and 2100 Bioanalyzer
491 (Agilent), respectively. For each time point, RNA extracts from five leaves sampled from five different
492 plants were pooled and sequenced as a single sample. In addition, replicates from single individual leaves
493 were sequenced for selected timepoints (see Table S1 and “Differential expression” below). Two time
494 points lacked expression values: W9 in *B. distachyon* (RNA integrity was insufficient for RNA sequencing)
495 and W0 in *S. lagascae* (insufficient supply of plant material). Samples were sent to the Norwegian
496 Sequencing Centre, where strand-specific cDNA libraries were prepared and sequenced (paired-end) on an
497 Illumina HiSeq 2000 system. The raw reads are available in the ArrayExpress database
498 (www.ebi.ac.uk/arrayexpress) under accession number E-MTAB-5300.

499 Transcriptome assembly and ortholog inference

500 Using Trimmomatic v0.32 (Bolger et al., 2014), all reads were trimmed to a length of 120 bp, Illumina
501 TruSeq adapters were removed from the raw reads, low quality bases were trimmed using a sliding window
502 of 40 bp and an average quality cut-off of 15, and reads below a minimum length of 36 bp were discarded.
503 Read quality was checked using fastqc v0.11.2. For each species, transcripts were assembled *de novo* with
504 Trinity v2.0.6 (Grabherr et al., 2011) (strand specific option, otherwise default parameters) using reads from
505 all samples. We assessed the completeness of the transcriptomes using Benchmarking of Universal Single-
506 Copy Orthologs (BUSCO) v3.0.2 (Waterhouse et al., 2018) with the provided Embryophyta database, based
507 on OrthoDB version 9 (Zdobnov et al., 2017) (Table S6). Coding sequences (CDS) were identified using
508 TransDecoder rel16JAN2014 (Haas et al., 2013). Where Trinity reported multiple isoforms, only the
509 longest CDS was retained. Ortholog groups (OGs) were constructed from the five *de novo* transcriptomes
510 and public reference transcriptomes of *H. vulgare* (barley_HighConf_genes_MIPS_23Mar12), *B.*
511 *distachyon* (brachypodium v1.2), *O. sativa* (rap2), *Z. mays* (ZmB73_5a_WGS), *S. bicolor* (sorghum 1.4)
512 and *L. perenne* (GenBank TSA accession GAYX01000000) using OrthoMCL v2.0.9 (Li et al., 2003). All
513 reference sequences except *L. perenne* were downloaded from [http://pgsb.helmholtz-](http://pgsb.helmholtz-muenchen.de/plant/plantsdb.jsp)
514 [muenchen.de/plant/plantsdb.jsp](http://pgsb.helmholtz-muenchen.de/plant/plantsdb.jsp).

515 High confidence ortholog groups

516 To compare gene expression across Pooideae, we required ortholog groups to contain one gene from each
517 species that all descended from a single gene in the Pooideae ancestor. As the ortholog groups (OGs)
518 inferred using orthoMCL sometimes cluster more distantly related homologs as well as include both
519 paraphyletic and monophyletic paralogs, we further refined the OGs by phylogenetic analysis. Several
520 approaches to phylogenetic refinement have been proposed previously (see e.g. Yang and Smith, 2014).
521 Here we first aligned protein sequences within each OG using mafft v7.130 (Katoh and Standley, 2013)
522 and then converted these protein alignments to codon alignments using pal2nal v14 (Suyama et al., 2006).
523 Gene trees were then constructed from the codon alignments using Phangorn v1.99.14 (Schliep, 2011)
524 (maximum likelihood GTR+I+G). Trees with apparent duplication events before the most recent common
525 ancestor of the included species were split into several trees. This was accomplished by identifying in-group
526 (Pooideae) and out-group (*Z. mays*, *S. bicolor* and *O. sativa*) clades in each tree, and then splitting the trees
527 so that each resulting sub-tree contained a single out-group and a single in-group clade. Finally, we only
528 retained the trees where all species in the tree formed one clade each (i.e. only monophyletic paralogs), *B.*
529 *distachyon* and *H. vulgare* formed a clade and at least three of the five studied species were included. These
530 trees constituted the high confidence ortholog groups (HCOGs).

531 Differential expression

532 Reads were mapped to the *de novo* transcriptomes using bowtie v1.1.2 (Langmead et al., 2009), and read
533 counts were calculated with RSEM v1.2.9 (Li et al., 2011). We observed higher numbers of monophyletic
534 species-specific paralogs in the *de novo* assembled transcriptome than in the reference genomes of *H.*
535 *vulgare* and *B. distachyon*. Since the *de novo* assembly procedure thus seemed to overestimate the number
536 of paralogs (most likely because alleles or alternative transcript isoforms were assembled into separate
537 contigs), we chose to represent each species in each HCOG by a single read-count value equal to the sum
538 of the expression of all assembled paralogs (analogous to so called monophyly masking (Smith et al.,
539 2011)). By additionally setting counts for missing orthologs to zero, we created a single cross species
540 expression matrix with HCOGs as rows and samples as columns (Table S3).

541 To identify conserved and diverged cold response across species, differentially expressed genes (DEGs)
542 were identified using DESeq2 v1.6.3 (Love et al., 2014) with a linear regression model that combined the
543 species factor and the time point factor (with time points W4/9 as a single level). Pooled samples provided
544 robust estimates of the mean expression in each time point. To also obtain robust estimates of the variance,
545 the model assumed common variance across all time points and species within each HCOG, thus taking
546 advantage of both biological replicates available for individual time points within species and the
547 replication provided by analyzing several species. For each species, we tested the expression difference
548 between D0 and D1 (short-term response) and the difference between W0 and W4/9 (long-term response)
549 (Fig. S1). *B. distachyon* lacked the W9 samples and long-term response was therefore based on W4 only.
550 *S. lagascae* lacked the W0 sample and long-term response was therefore calculated based on D0. Due to
551 the observed diurnal effect (Fig. S2A), this might have resulted in more unreliable estimates of the long-
552 term cold response in *S. lagascae*. Genes with a false discovery rate (FDR) adjusted p-value < 0.05 and a
553 fold change > 2 or < 0.5 were classified as differentially expressed.

554 Sample clustering

555 Sample clustering was based on read counts normalized using the variance-stabilizing transformation
556 (VST) implemented in DESeq2. The purpose of the VST-transformation is to create expression values
557 where the variability is not related to the mean. For large counts, these VST-values are equal to log2-
558 transformed values. HCOGs that lacked orthologs from any of the five species, or that contained orthologs
559 with low expression (VST < 3), were removed, resulting in 4981 HCOGs used for the clustering. To

560 highlight the effect of the cold treatment over the effect of expression level differences between species,
561 the expression values were normalized per gene and species: First, one expression value was obtained per
562 time point per gene by taking the mean of the replicates. Then, these expression values were centered by
563 subtracting the mean expression of all time point. Distances between all pairs of samples were calculated
564 as the sum of absolute expression difference between orthologs in the 4981 HCOGs (i.e. manhattan
565 distance). The sample clustering tree (Figure S2A) was generated using neighbor-joining (Saitou and Nei
566 1987).

567 Comparison with known cold responsive genes

568 Genes identified as short-term cold responsive in *H. vulgare* were acquired from supplementary table S10
569 in (Greenup et al., 2011). These genes were found to be responsive to cold in three independent experiments
570 with Plexdb accessions BB64 (Svensson et al., 2006), BB81 (no publication) and BB94 (Greenup et al.,
571 2011). The probesets of the Affymetrix Barley1 GeneChip microarray used in these studies were blasted
572 (blastx) against all protein sequences in our OGs. Each probe was assigned to the OG with the best match
573 in the *H. vulgare* reference. If several probes were assigned to the same OG, only the probe with the best
574 hit was retained. Correspondingly, if a probe matched several paralogs within the same OG, only the best
575 match was retained. DESeq2 was used to identify short-term response DEGs for all transcripts in all OGs
576 (i.e. this analysis was not restricted to the HCOGs), and these were compared to DEGs from (Greenup et
577 al., 2011). The statistical significance of the overlap between our results and those reported in (Greenup et
578 al., 2011) was assessed for each species by counting the number of genes that had the same response (up-
579 or down-regulated DEGs) and comparing that to a null distribution. The null distribution was obtained from
580 equivalent counts obtained from 100 000 trials where genes were randomly selected from all expressed
581 genes (mean read count > 10) with an ortholog in *H. vulgare*.

582 Gene ontology enrichment tests

583 Gene Ontology (GO) annotations for *B. distachyon* were downloaded from Ensembl Plants Biomart and
584 assigned to the HCOGs. The TopGO v2.18.0 R package (Alexa and Rahnenfuhrer, 2010) was used to
585 calculate statistically significant enrichments (Fisher's exact test, $P < 0.05$) of GO biological process
586 annotations in each set of branch specific DEGs using all annotated HCOGs as the background. The
587 enrichment analysis was restricted to a subset of GO terms relevant to plants (i.e. plant GO plant). Branch
588 specific DEGs were those genes that were exclusively differentially expressed in all species within a clade
589 in the phylogenetic tree.

590 Positive selection tests

591 To test for positive selection, we first identified a species tree topology. HCOGs with a single ortholog
592 from each of the five Pooideae species and *O. sativa* were used to infer gene trees. BEAST v1.7.5
593 (Drummond and Rambaut, 2007) was run with an HKY + Γ nucleotide substitution model using an
594 uncorrelated lognormal relaxed clock model. A Yule process (birth only) was used as prior for the tree and
595 monophyly of the Pooideae was constrained. MCMC analyses were run for 10 million generations and
596 parameters were sampled every 10.000 generation. For each gene tree analysis, the first 10 percent of the
597 estimated trees were discarded and the remaining trees were summarized to a maximum clade credibility
598 (MCC) tree using TreeAnnotator v1.7.5. The four most supported gene tree topologies are shown in Fig.
599 S4. The placement of the lineages Meliceae and Stipeae within the Pooideae species tree is uncertain. The
600 species tree topology used in the positive selection tests was equal to the most common topologies among
601 the 3914 MCC trees.

602 Each of the HCOG gene trees were tested for positive selection using the branch-site model in codeml,
603 which is part of PAML v4.7 (Yang, 2007). We only tested branches for positive selection in HCOGs

604 meeting the following criteria: (i) The tested branch had to be an internal branch also in the gene tree (i.e.
605 there was at least two species below the branch). (ii) The species below and above the tested branch in the
606 gene tree had to be the same as in the species tree or a subset thereof. (iii) The first species to split off under
607 the branch had to be the same as in the species tree (for the early split, either *S. lagascae* or *M. nutans* was
608 allowed). We then used the Hypergeometric test to identify statistically significant overrepresentation of
609 positive selection among branch specific DEGs (see “Gene ontology enrichment tests”) at the Pooideae
610 base (PB), the early split (ES) and the late split (LS) branches.

611 Gene family size and age

612 The gene family size was estimated as the number of genes in the OG divided by the number of species, i.e.
613 the average copy number per species in ortholog group. Family size was then plotted for each category of
614 differentially expressed genes (Figure S5). Error bars were computed as 95% confidence intervals of the
615 mean.

616 Gene-trees were downloaded from the Ensembl plants compara database (Herrero et al. 2016) and was used
617 to assign ortholog groups to phylostrata through matching *B. distachyon* gene IDs. The age of the root of
618 each ensembl gene tree was used as the phylostratum for the corresponding ortholog group. We used log
619 odds ratio to visualize the enrichment of cold response genes within each phylostratum (Figure S6).

620 Identification of candidate *de novo* transcripts and gene tree reconstruction

621 For five cold acclimation gene families (C-repeat binding factor genes (*CBFIII* and *CBFIV*), dehydrin genes
622 (*DHN*), chloroplast targeting cold-regulated genes (*ctCOR*), ice-recrystallization inhibition protein genes
623 (*IRIP*) and fructosyltransferase genes (*FST*)) we downloaded previously identified *H. vulgare* DNA coding
624 (*CDS*) and amino acid (AA) sequences (Table S5) from Genbank. The AA reference sequences were used
625 in protein BLAST searches against translated *de novo* transcripts. Potential candidate transcripts were
626 identified by discarding protein BLAST results with a maximum bitscore < 90, and e-value > 1E-21. When
627 at least one transcript met those criteria, all transcripts of the respective high confidence ortholog group
628 (HCOG) were defined as candidate transcripts. The HCOGs also contained reference CDS from the
629 Pooideae species *H. vulgare*, *L. perenne* and *B. distachyon* as well as from the outgroup species *O. sativa*,
630 *S. bicolor* and *Z. mays*. *De novo* transcripts not part of a HCOG were included when they met a maximum
631 bitscore > 110 and an e-value < 1E-31. MUSCLE v.3.8.31 (Edgar, 2004) was used to create initial multiple
632 sequence alignments (MSAs) by aligning all *de novo* candidate transcripts and reference CDSs with *H.*
633 *vulgare* Genbank CDSs and best BLAST hits for *Triticum* sp., *B. distachyon* and non-Pooideae CDS. To
634 reduce redundancy, reference CDSs were merged with Genbank CDSs when these were identical. To
635 ensure proper tree root resolution, additional outgroups were included where necessary.

636 After reconstructing an initial gene tree using PhyML (Guindon et al., 2010) assuming a HKY+ Γ nucleotide
637 substitution model, we removed sequences that were not part of the clade defined by Genbank CDS and
638 outgroup sequences. Subsequently we used CD-HIT-EST (available from <http://weizhongli-lab.org/cd-hit/>,
639 accessed 13.08.2018) to merge *de novo* transcripts from each species with a sequence identity > 90%.
640 Remaining intronic and non-coding regions were removed from the MSAs with exonerate v2.2.0 (Slater
641 and Birney, 2005). Additionally excluded fragmented *de novo* transcripts that were shorter than one third
642 of the Genbank CDS length. We produced a final MSA with MACSE v1.2 (Ranwez et al., 2011) setting *de*
643 *nov* transcripts as “less reliable sequences” and generated gene trees with PhyML applying a GTR+ Γ
644 model.

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1002

1003 **Table 1. High confidence ortholog groups with conserved cold response in all five Pooideae.** These
 1004 16 genes had the same type of cold response (short- or long-term) in the same direction (up- or down-
 1005 regulation) in all five species. S = short-term response, L = long-term response. ↗ = up regulated, ↘ = down
 1006 regulated. Annotations were inferred from literature using orthologs.

Bd ortholog	Description and relation to stress response	Response
Bradi2g39230	HyperOSmolality-gated CA2+ permeable channel (OSCA) - Stress-activated calcium channels (Yuan et al., 2014) that are highly conserved in eukaryotes (Hou et al., 2014). In <i>Oryza sativa</i> , <i>OSCA</i> genes are differentially expressed in response to osmotic stress (Li et al., 2015).	S↗
Bradi2g06830	Calcium-binding EF-hand containing calcium exchange channel (EF-CAX) - Calcium ions are important mediators of abiotic stress in plants (Day et al., 2002; Bose et al., 2011). Expression of calcium binding proteins correlates with exposure to cold stress in several plants, e.g. <i>Arabidopsis thaliana</i> (Thomashow 1999), <i>Musa × paradisiaca</i> (Yang et al., 2015) and <i>Hordeum vulgare</i> (Greenup et al., 2011).	S↗
Bradi2g05226	GIGANTEA - Promotes flower development in plants (Andres and Coupland 2012). In <i>Arabidopsis thaliana</i> , this gene is involved in <i>CBF</i> -independent freezing tolerance (Cao et al., 2005; Xie et al., 2015), and is responsive to cold in <i>Zea mays</i> (Sobkowiak et al., 2014). Also part of the circadian clock.	S↗
Bradi4g24967	Arabidopsis Pseudo-Response Regulator 3-like (AtPRR3-like) - <i>AtPRR3</i> is a member of the circadian clock quintet <i>AtPRR1/TOC1</i> (Murakami-Kojima et al., 2002; Murakami et al., 2004). No association to stress response found in literature. However, <i>AtPRR3</i> -like might be closer related to <i>AtPRR5/9</i> than to <i>AtPRR3</i> (See Bradi4g36077, PRR95).	S↗
Bradi2g09060	Triacylglycerol lipase, alpha/beta-Hydrolase superfamily - Studies in <i>Arabidopsis thaliana</i> (Wang et al., 2011) and <i>Ipomoea batatas</i> (Liu et al., 2014) suggest that genes with alpha/beta-Hydrolase domains respond to osmotic stress. In <i>Triticum monococcum</i> , triacylglycerol lipase was induced by pathogen stress (Guan et al., 2015).	S↗
Bradi2g07480	Late-Embryogenesis-Abundant protein 14 (LEA-14) - Responsive to drought, salt and cold stress in <i>Arabidopsis thaliana</i> (Kimura et al., 2003; Singh et al., 2005), <i>Betula pubescens</i> (Rinne et al., 1998) and <i>Brachypodium distachyon</i> (Gagne-Bourque et al., 2015).	S↗
Bradi1g04150	SNAC1-like / NAC transcription factor 67 - <i>NAC</i> transcription factors mediate abiotic stress responses. Osmotic stress increases the expression of <i>SNAC1</i> in <i>Oryza sativa</i> (Nakashima et al., 2012), <i>NAC68</i> in <i>Musa × paradisiaca</i> (Negi et al., 2015; Yang et al., 2015) and <i>NAC67</i> in <i>Triticum aestivum</i> (Mao et al., 2014).	S↗
Bradi4g36077	Pseudo-Response Regulator 95 (PRR95) - Homologous to conserved circadian clock gene <i>AtPRR5/9</i> (Murakami 2003; Campoli et al., 2012). <i>AtPRR5</i> gene is cold regulated in <i>Arabidopsis thaliana</i> (Lee et al., 2005) and <i>PRR95</i> is cold responsive in <i>Zea mays</i> (Sobkowiak et al., 2014).	S↗
Bradi2g43040	DnaJ chaperon protein - <i>DnaJ</i> co-chaperons are vital in stress response and has been found to be involved in maintenance of photosystem II under chilling stress and enhances drought tolerance in tomato (Wang et al., 2014; Kong et al., 2014).	S+L ↗
Bradi3g33080	Glycogenin GlucuronosylTransferase (GGT) - GGT belongs to the GT8 protein family (Yin et al., 2011). In <i>Oryza sativa</i> , OsGGT transcripts are induced in submerged plants and respond to various abiotic stresses except cold (Qi et al., 2005; Uddin et al., 2012).	L↗
Bradi1g04500	Major facilitator superfamily transporter - Association to stress response unknown.	L↗
Bradi3g14080	Glycosyl transferase - Association to stress response unknown.	L↗
Bradi1g35357	Uncharacterized membrane protein - Association to stress response unknown.	S↗
Bradi2g48850	Uncharacterized protein - Association to stress response unknown.	S↗
Bradi1g33690	Uncharacterized protein - Association to stress response unknown.	S↗
Bradi1g07120	Putative S-adenosyl-L-methionine-dependent methyltransferase - Association to stress response unknown.	L↘

1007

1008

1009 **Figure 1. The Pooideae phylogeny, present temperature data for focal species and paleotemperature.**
1010 A. Schematic phylogeny of the study species. The species phylogeny and dates are inferred from Schubert
1011 et al. (2018), except for *B. sylvaticum*, which was not included in the study. Placement and divergence date
1012 for *B. sylvaticum* is thus approximate. B. The range of the minimum temperature of the coldest month
1013 (WorldClim v1.4 dataset, Bioclim variable 6, 2.5 km² resolution (Hijmans et al., 2005)) of the species
1014 geographical distribution (source: www.gbif.org). C. Oxygen isotope ratios as a proxy for historical global
1015 temperature (Zachos et al., 2001; Mudelsee et al., 2014). The transition between Eocene and Oligocene is
1016 shaded.

1017 **Figure 2. Frost tolerance after cold acclimation.** Regrowth of nine acclimated and non-acclimated
1018 Pooideae species after exposure to three freezing temperatures (-4°C, -8°C and -12°C). Significant
1019 differences in regrowth between acclimated and non-acclimated plants are indicated by asterisks (***) $P \leq$
1020 .001, ** $P \leq 0.01$, * $P \leq 0.05$).

1021 **Figure 3. Gene Ontology enrichment and positive selection in branch specific cold responsive genes.**
1022 A. Gene ontology enrichment analysis of high confidence ortholog groups (HCOG) that were differentially
1023 expressed (DEGs) in all species (PB), only in species after *N. stricta* split off (ES) or only in *B. distachyon*
1024 and *H. vulgare* (LS) (* $P < 0.05$, ** $P < 0.01$, *** $P < 0.005$, Fisher's exact test). GO enrichments are
1025 shown for up- and down-regulated DEGs – not distinguishing between short and long term response. Both
1026 the number of annotated genes and the number of annotations were indicated for each set of branch specific
1027 DEGs. B. Positive selection at different stages in Pooideae evolution. The circles and numbers represent
1028 the HCOG gene trees that were tested for positive selection at each split. The inner blue circle and numbers
1029 below branches represent HCOGs with branch specific differential expression (i.e. genes that were cold
1030 responsive exclusively in the species under the respective branch) while the outer circles and numbers above
1031 branches represent all other HCOGs. The purple and red pie-slices represent the proportions of HCOGs
1032 (first number) with positive selection ($P < 0.05$) among the total amount of tested HCOGs (second number).
1033 The P-values indicate the overrepresentation of positive selection among the branch specific DEGs
1034 (Hypergeometric test).

1035 **Figure 4. Summary of phylogenetic analyses and gene expression experiments.** Emergence of protein
1036 motifs and expansion of gene families important for cold acclimation are displayed on a schematic Pooideae
1037 species tree. The right-hand panel depicts expression profiles of *de novo* transcripts in response to long-
1038 and short-term cold of the respective species in the species tree. Expression patterns are approximated from
1039 the literature for *L. perenne* (*CBF* (Tamura and Yamada 2006), *WCS19/COR14* (Oishi et al., 2010; Ergon
1040 et al., 2016), *FST* (Hisano et al., 2008; Paina et al., 2014)) and *O. sativa* (*DHN8* (Lee et al., 2005), *DHN13*
1041 (Aguan et al., 1991) and *ctCOR*-like (Maruyama et al., 2014)).

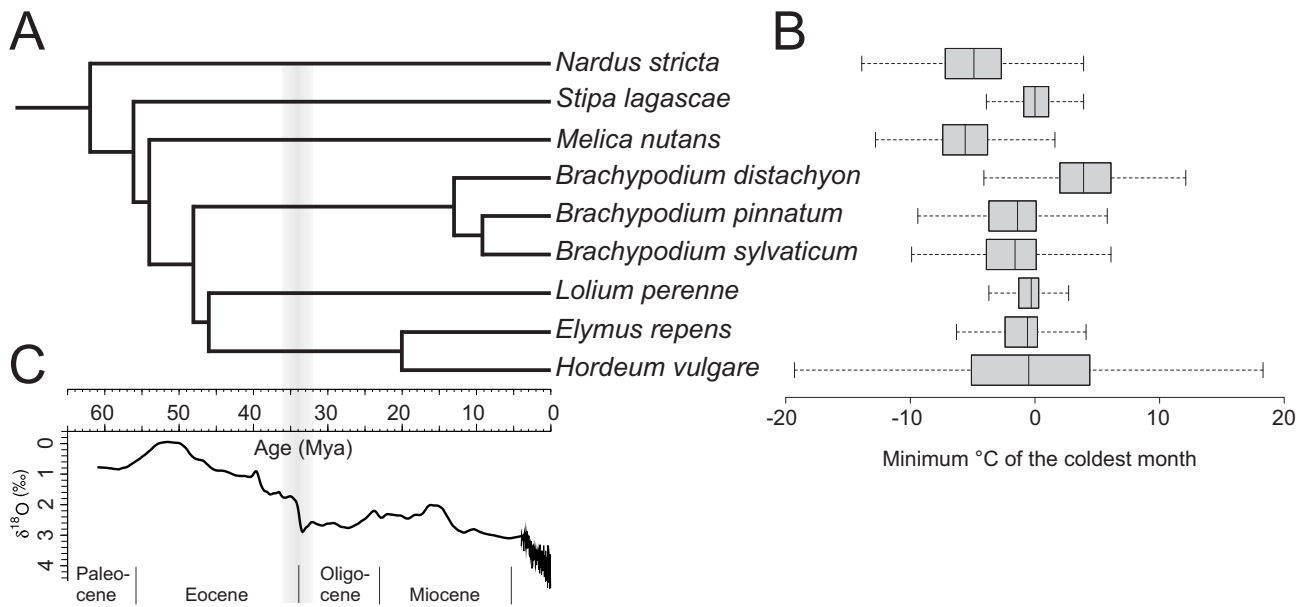


Figure 1. The Pooideae phylogeny, present temperature data for focal species and paleotemperature.

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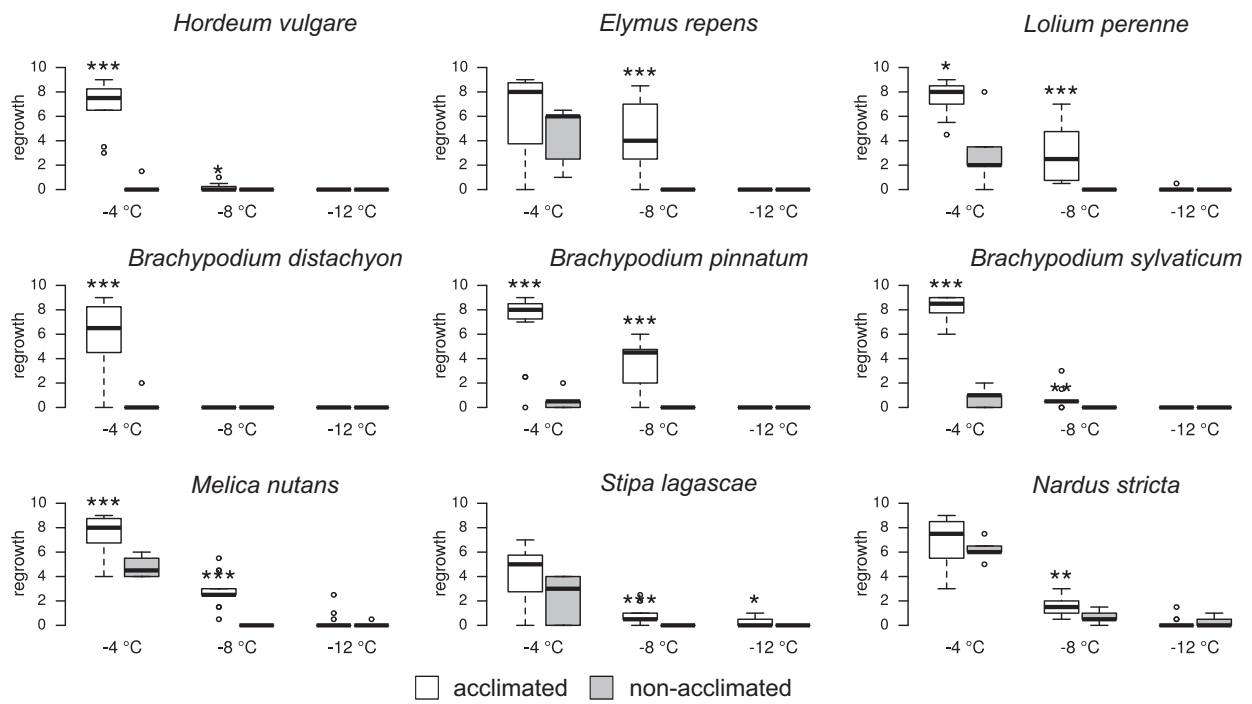


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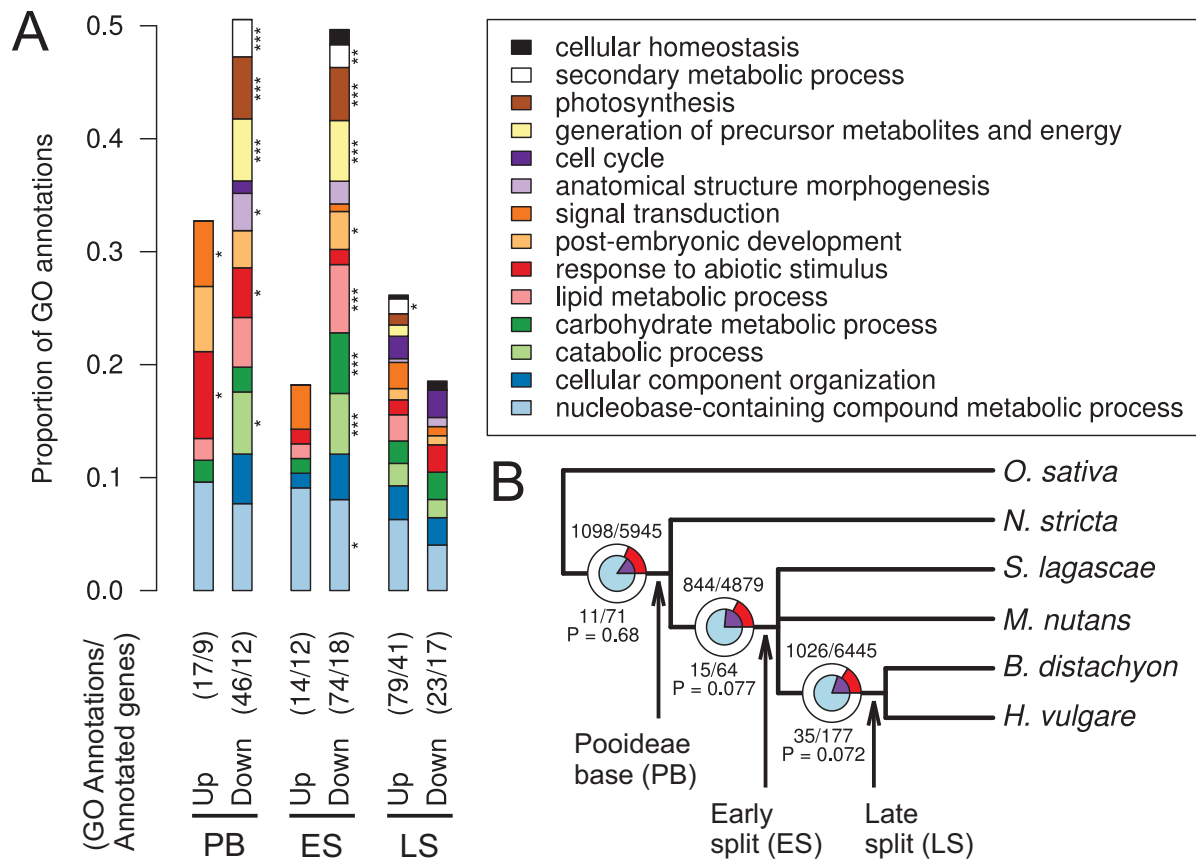


Figure 3. Gene Ontology enrichment and positive selection in branch specific cold responsive genes.

A. Gene ontology enrichment analysis of high confidence ortholog groups (HCOG) that were differentially expressed (DEGs) in all species (PB), only in species after *N. stricta* split off (ES) or only in *B. distachyon* and *H. vulgare* (LS) (* P < 0.05, ** P < 0.01, *** P < 0.005, Fisher's exact test). GO enrichments are shown for up- and down-regulated DEGs – not distinguishing between short and long term response. Both the number of annotated genes and the number of annotations were indicated for each set of branch specific DEGs.

B. Positive selection at different stages in Pooideae evolution. The circles and numbers represent the HCOG gene trees that were tested for positive selection at each split. The inner blue circle and numbers below branches represent HCOGs with branch specific differential expression (i.e. with genes that were cold responsive exclusively in the species under the respective branch) while the outer circles and numbers above branches represent all other HCOGs. The purple and red pie-slices represent the proportions of HCOGs (first number) with positive selection (P < 0.05) among the total amount of tested HCOGs (second number). The P-values indicated the overrepresentation of positive selection among the branch specific DEGs (Hypergeometric test).

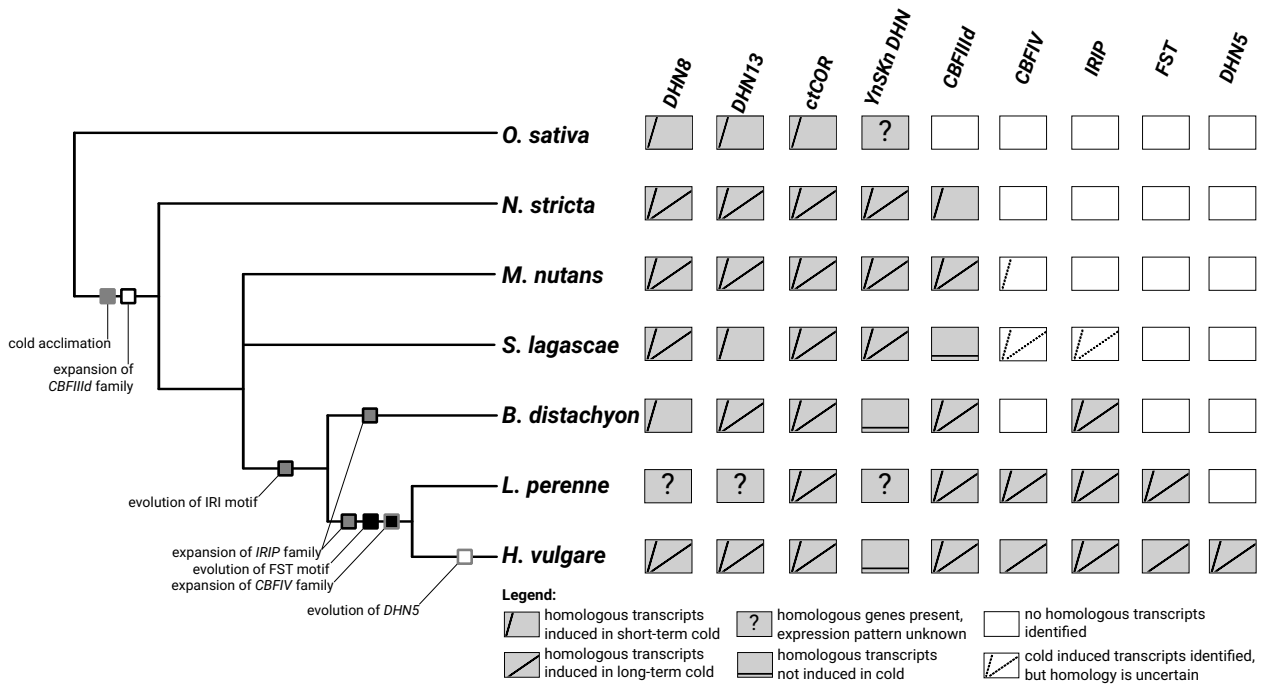


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Supplementary figures

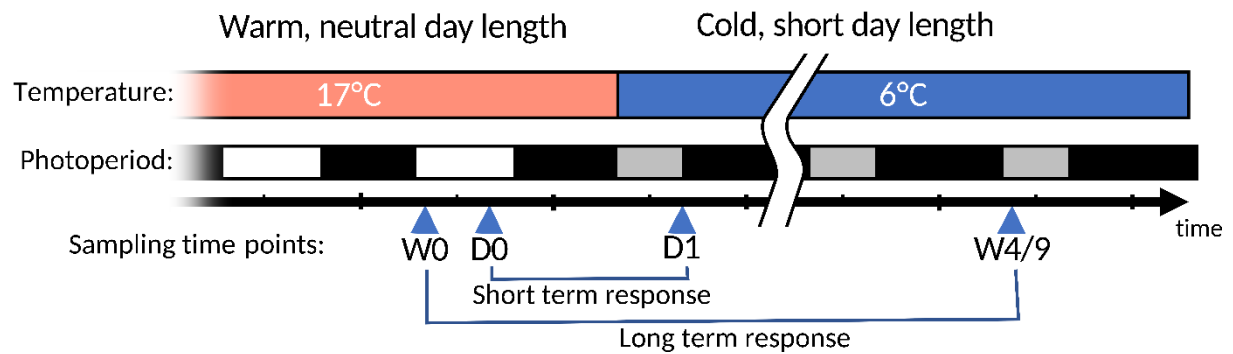


Figure S1. Experimental design. Plants from five species of Pooideae were subjected to a drop in temperature and shorter days to induce cold response. Leaf material was sampled on the day before the onset of cold (W0 and D0), once 8 hours after onset of cold (D1) and two times after 4 and 9 weeks of cold treatment (W4/W9). Short-term response was identified by contrasting gene expression in time points D0 and D1, while long-term response was identified contrasting W0 and W4/W9.

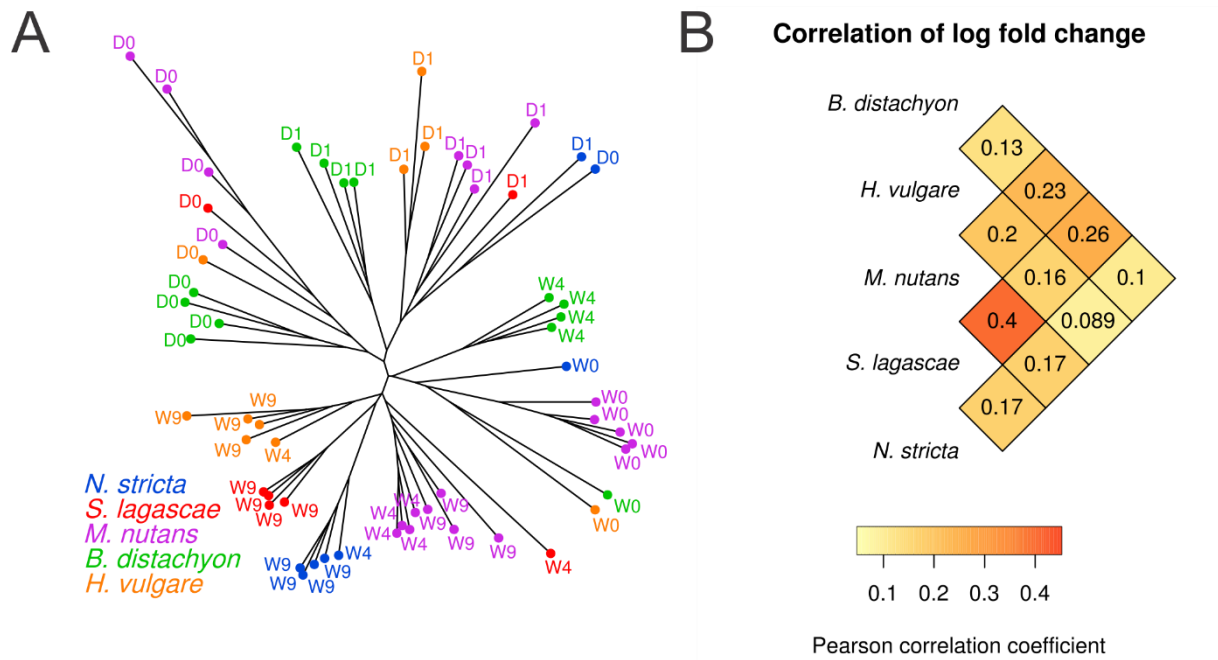


Figure S2. Comparison of cold response across the Poioideae. A. Expression clustering of the samples. The tree was generated by neighbor-joining of Manhattan distances between all pairs of species using highly expressed genes in high confidence ortholog groups (HCOGs) after subtracting the mean expression per species. Each tip corresponded to one sample. B. The Pearson correlations of log fold expression changes (i.e. log fold change in expression before and after cold treatment, only short-term cold response is shown here) between pairs of species. The correlations were computed based on the HCOGs.

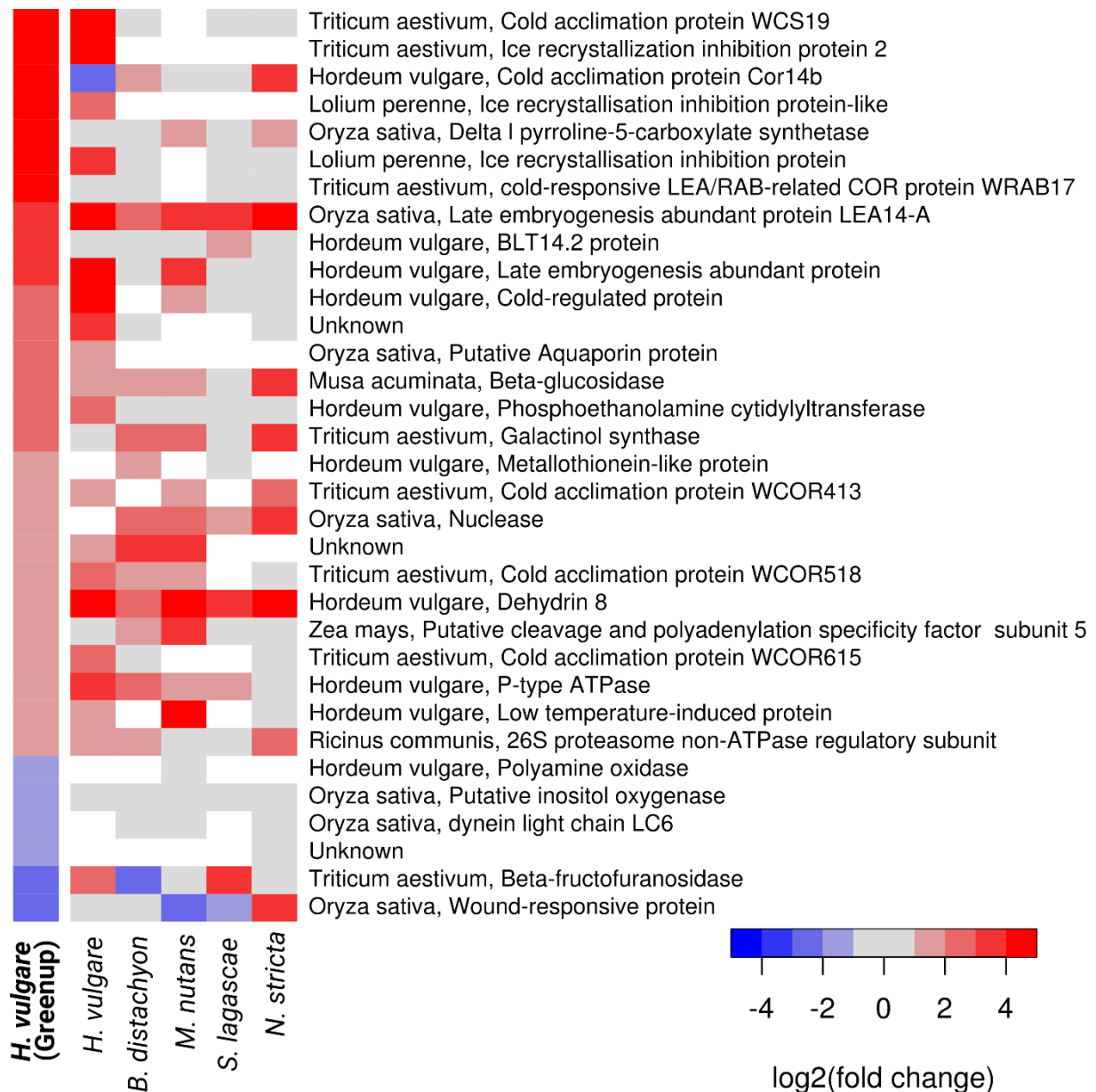


Figure S3. Comparison of cold response to previous studies. A reference set of *H. vulgare* genes independently shown to respond to cold in several studies (Greenup et al., 2011) is compared to our data using short-term log fold change values. White cells represent missing orthologs. Grey cells represent orthologs that were not differentially expressed (not DEGs).

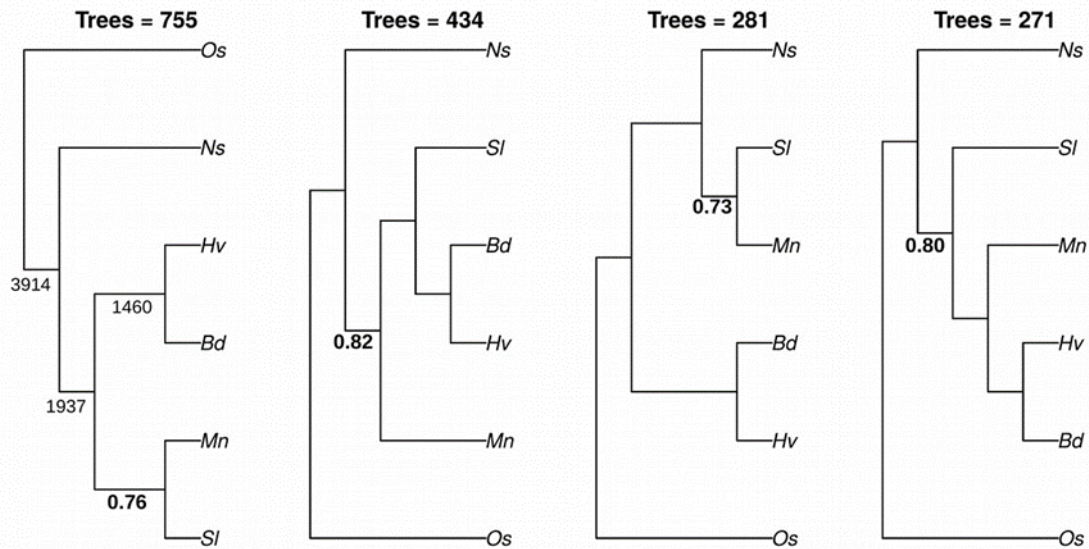


Figure S4: Gene tree topologies. We generated gene trees from a selected set of 3914 high confidence ortholog groups with one gene copy per species. The four most common topologies with mean posterior probabilities for the branches leading to the MRCA of *S. lagascae* and *M. nutans* are shown in bold. Integer numbers below the branches of the most common tree show how often the respective branch was represented among the 3914 trees.

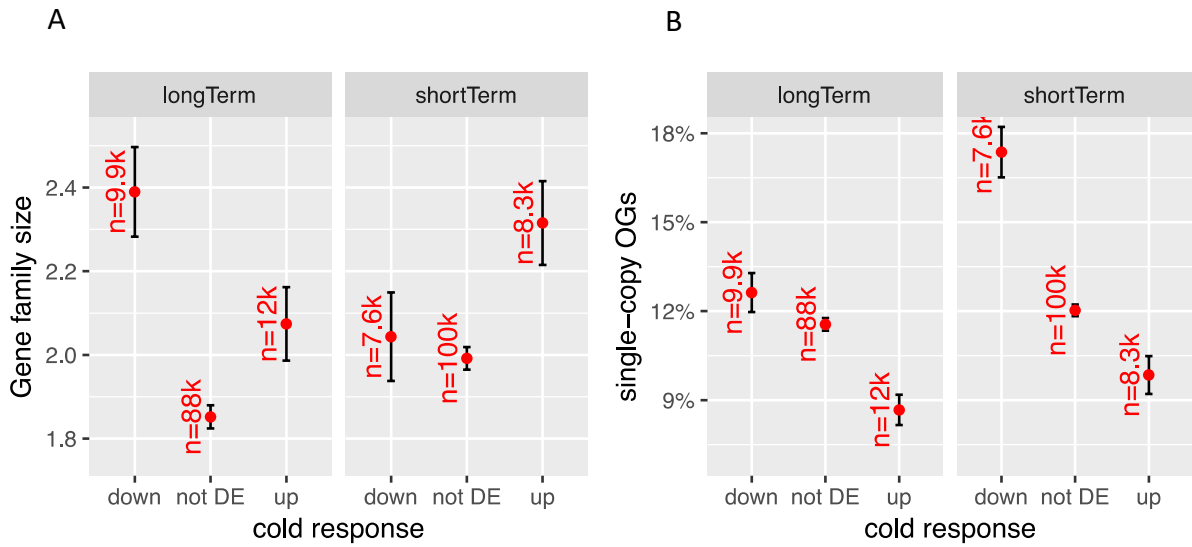


Figure S5. Association between cold response and gene family size. A. Response to cold is associated with larger gene family size. Gene family size is represented by the mean number of genes per species in each OG. Cold response is inferred by a differential expression test on all genes in all five species. The red dots indicate the mean family size of the genes in each cold response categories and the error bars indicate 95% confidence interval of the mean. B. Response to cold is associated with the proportion of OGs with single-copy genes in the five reference genomes *S.bicolor*, *Z.mays*, *O.sativa*, *B.distachyon* and *H.vulgare*. Error bars indicate 95% confidence interval

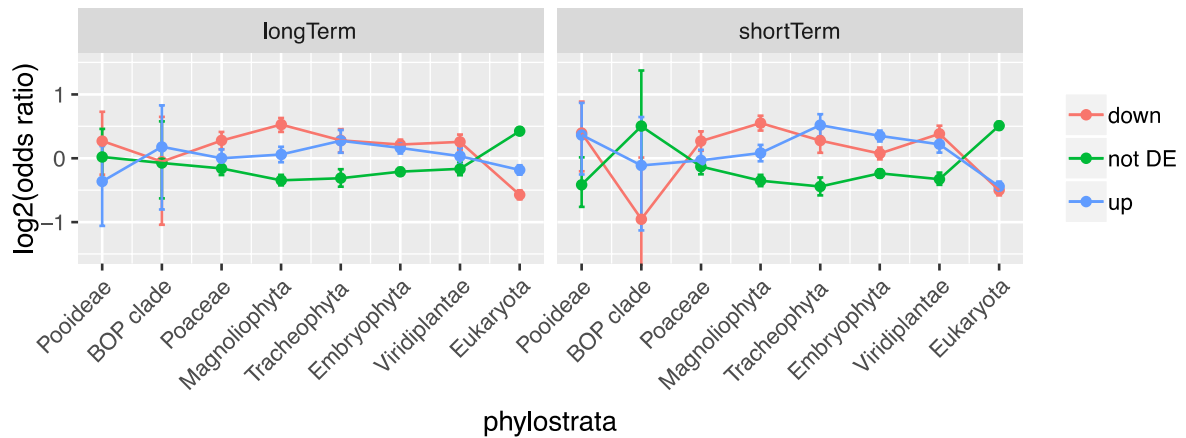


Figure S6. Phylostratigraphic analysis. Response to cold is associated with age of the gene family. Gene family age is represented by the phylostratum of the OG identified as the earliest lineage found within the corresponding Ensembl Plants gene tree. The odds ratio indicates an association between cold response and the phylostrata. A positive log odds ratio indicates enrichment of the cold response among the genes in the phylostratum. Error bars indicate 95% confidence interval generated by 1000 bootstraps.

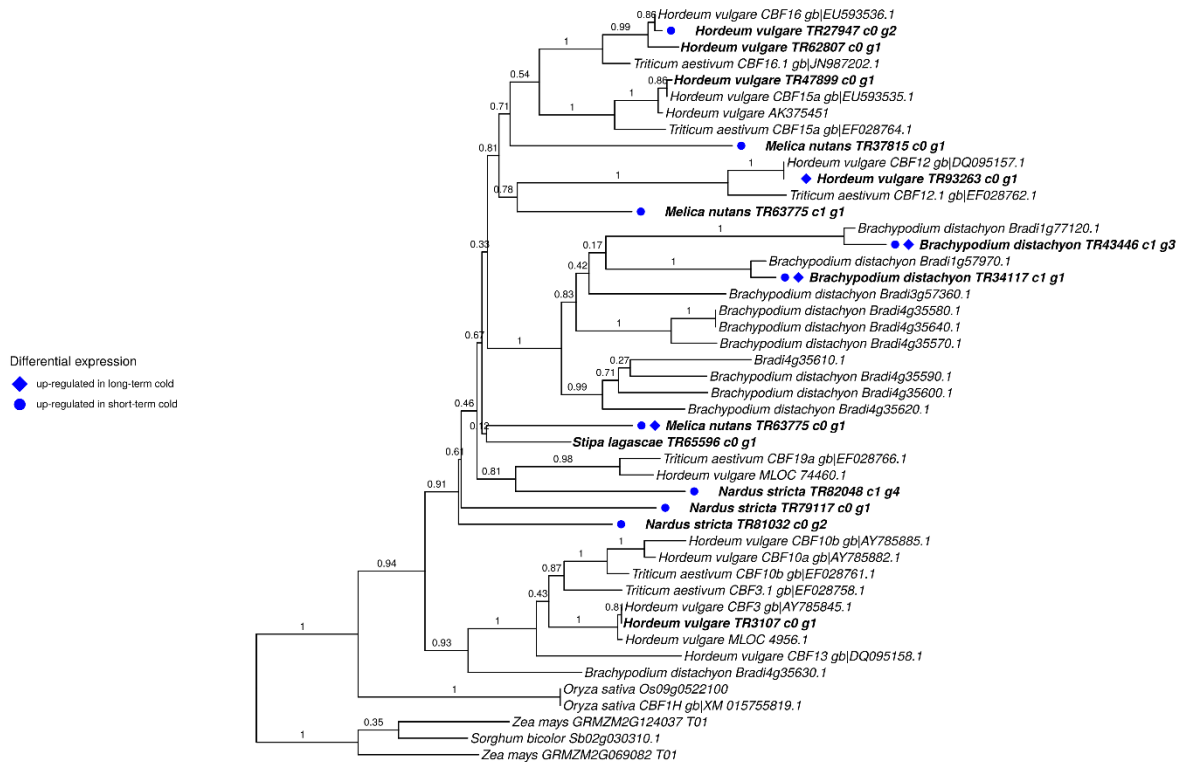


Figure S7. Gene tree for C-repeat binding factors III (CBFIII) c/d group of the CBF gene family. Consistent with previous results (Badawi et al. 2007), our analysis reconstructs two well-supported Poideae-specific clades for *CBFIIIc* and *CBFIII d*. The *CBFIIIc* clade only contains one *de novo* transcript from *H. vulgare*, while the *CBFIII d* clade contains *de novo* transcripts from all studied species. Except *Stipa lagascae* all species possess *de novo* transcripts in the *CBFIII d* clade that are induced during cold treatment. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like approximate likelihood ratio test (aLRT), shown as branch labels, are considered significant ≥ 0.8 .

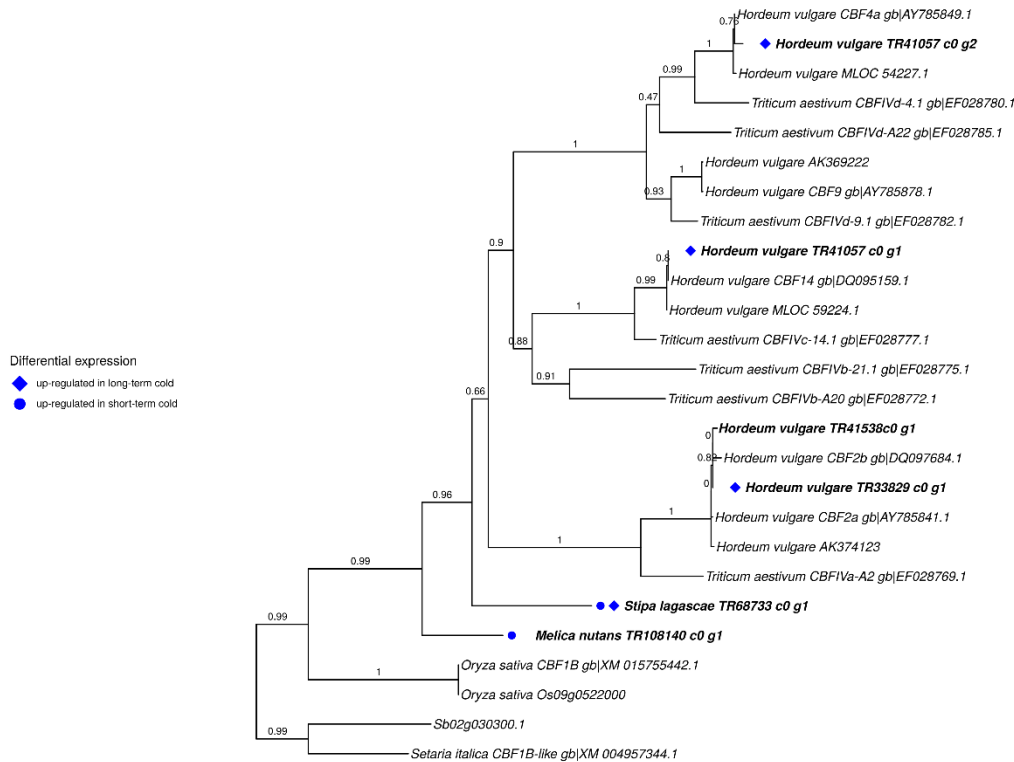


Figure S8. Gene tree for *CBFIV* group of the *CBF* gene family. Our analysis reconstructs four well-supported and previously described *CBFIV* clades specific to core Pooideae (Badawi et al. 2007), containing cold-induced *H. vulgare* transcripts. No homologous transcripts were identified for *N. stricta* or *B. distachyon*. Two cold induced transcripts from *S. lagascae* and *M. nutans* form a monophyletic clade together with the four core Pooideae *CBFIV* clades. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

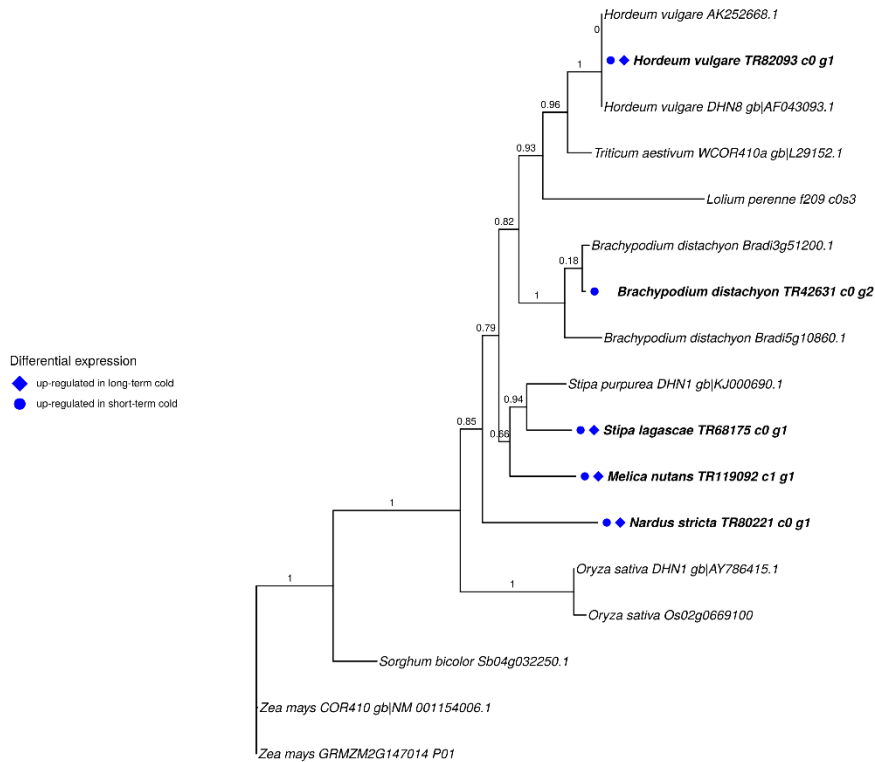


Figure S9. Gene tree for *Dehydrin 8 (DHN8)* gene. For *DHN8* gene we identified one cold induced *de novo* transcript in each studied species. Except for the transcript in *B. distachyon*, all transcripts were induced in short- and long-term cold. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

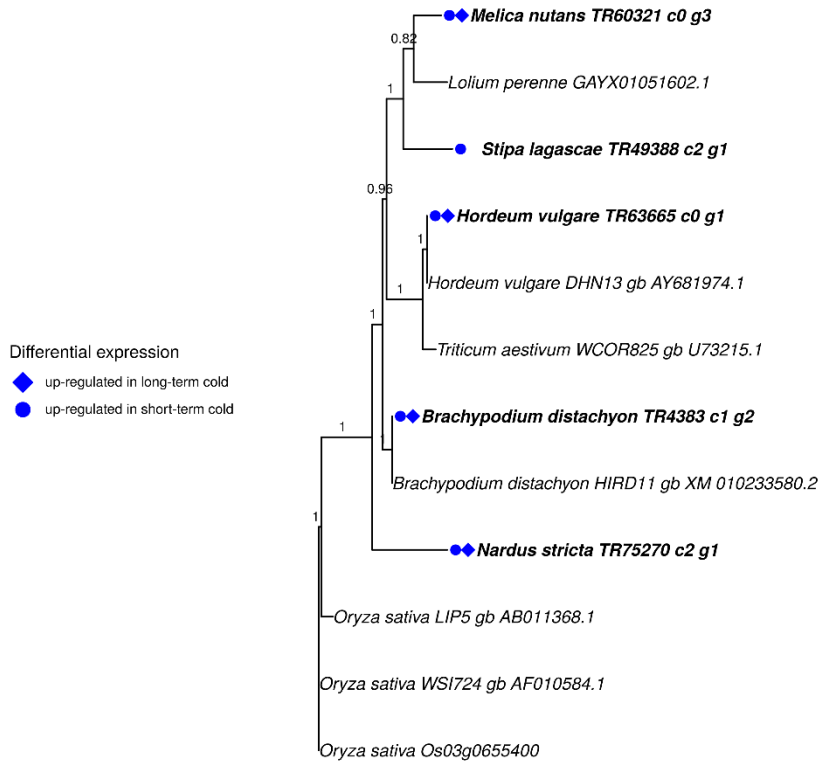


Figure S10. Gene tree for *DHN13* gene. For each of our study species we identified one cold induced *de novo* *DHN13* transcript. Except for the transcript in *S. lagascae*, all transcripts were induced in short- and long-term cold. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

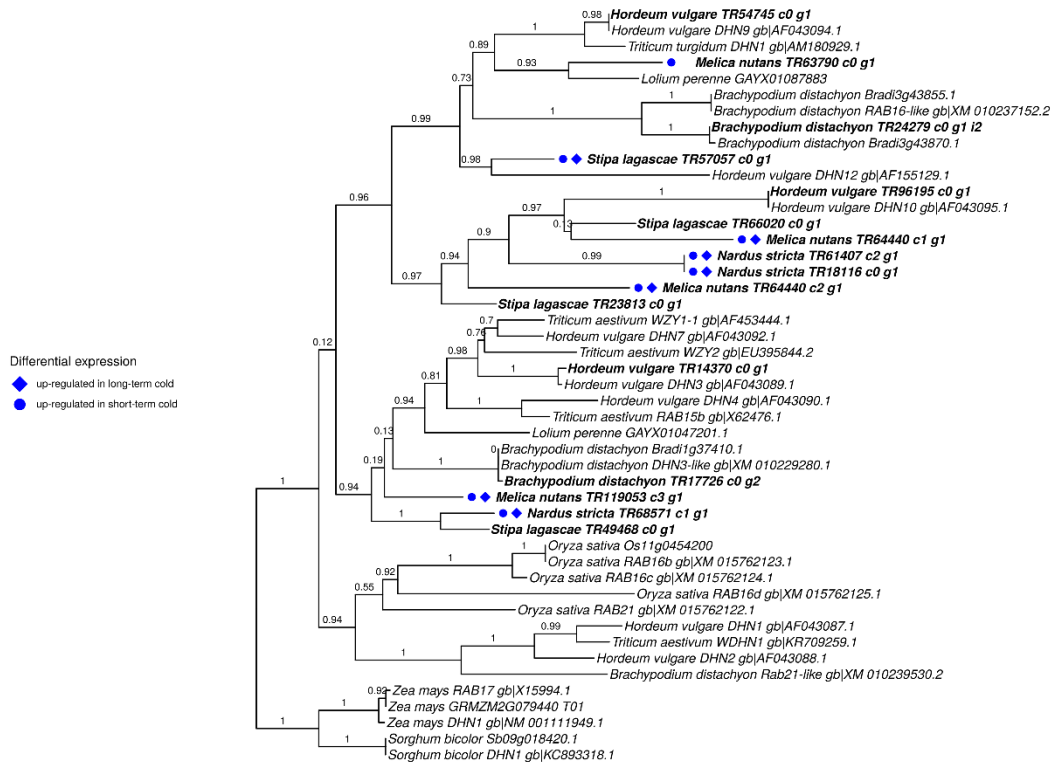


Figure S11. Gene tree for the Y_nSK_n -type *DHN* genes. Our analysis reconstructed a BOP-specific Y_nSK_n -type *DHN* clade, wherein we identified four, well-supported clades containing genes homologues to *HvDHN1-2*, *HvDHN9-12*, *HvDHN3-4-7* and *DHN10*. The latter three clades contained short- and long-term induced *de novo* transcripts of *N. stricta*, *S. lagascae* and *M. nutans*. Transcripts of *H. vulgare* and *B. distachyon* were not cold-induced. For the remaining Y_nSK_n -type *DHN* genes *HvDHN6* and *HvDHN11*, we did not identify any homologous transcripts, which is expected given that *HvDHN6* and *HvDHN11* are known to be expressed in embryos and caryopses only (Choi and Close 2000; Tommasini et al. 2008). These two genes were clearly less related to the rest of Y_nSK_n -type *DHN* homologs because they were nested outside the Poaceae-specific Y_nSK_n -type clade (data not shown). The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

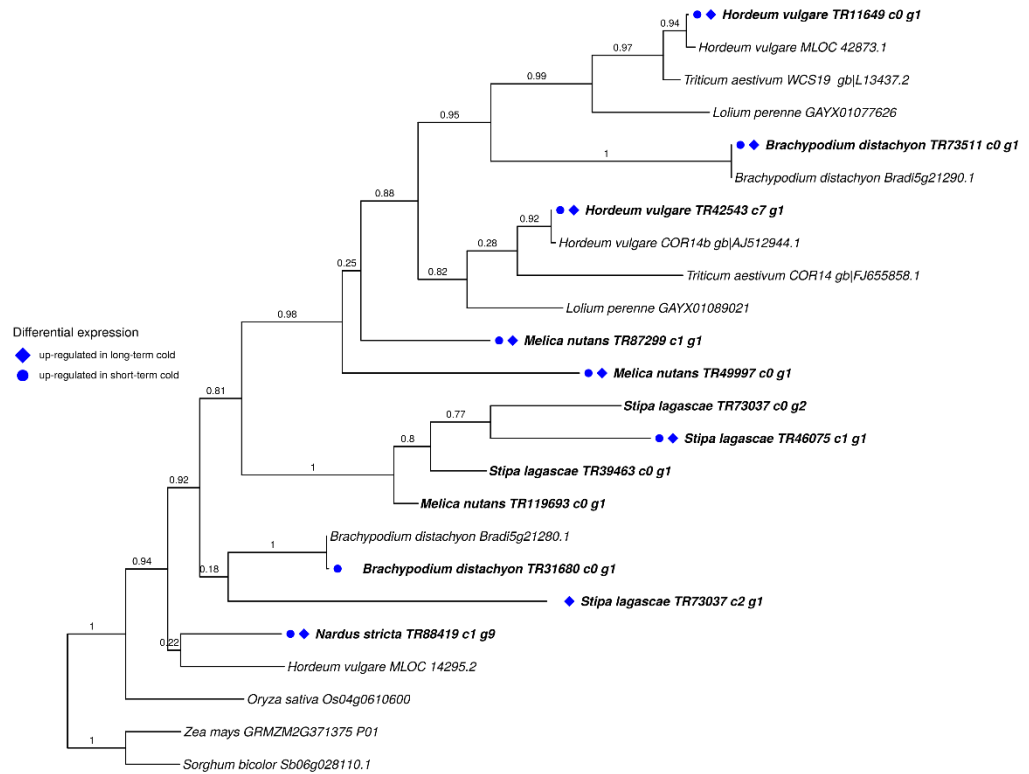


Figure S12. Gene tree for the *chloroplast-targeting cold regulated (ctCOR)* gene family. In all species we identified short- and long-term cold induced transcripts homologous to known *ctCOR* genes which formed a Pooideae-specific clade. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

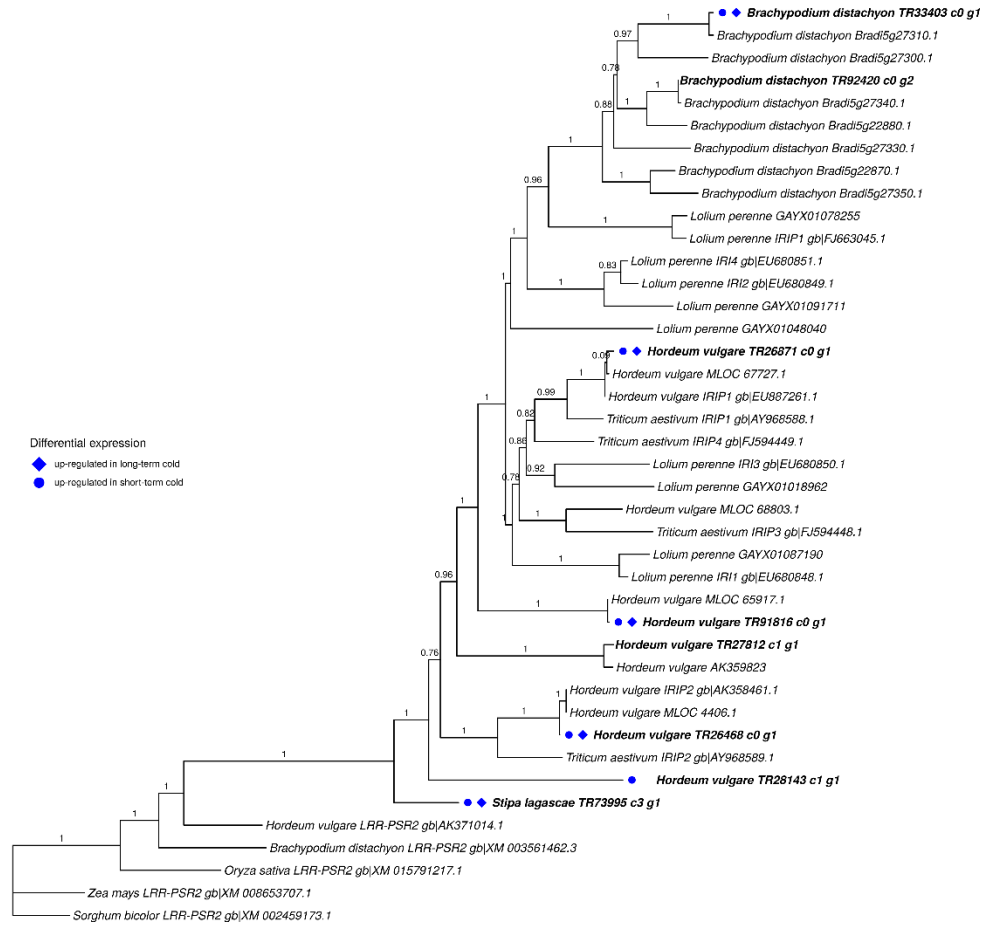


Figure S13. Gene tree for the *ice-recrystallization inhibition protein (IRIP)* gene family. We identified short- and long-term cold induced *IRIP* transcripts for *H. vulgare* and *B. distachyon* that formed a monophyletic clade with two cold-induced *IRIP*-like transcripts of *H. vulgare* and *S. lagascae* whose characteristic IRI-motif was truncated. No *IRIP* homologs were identified for *M. nutans* and *N. stricta*. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

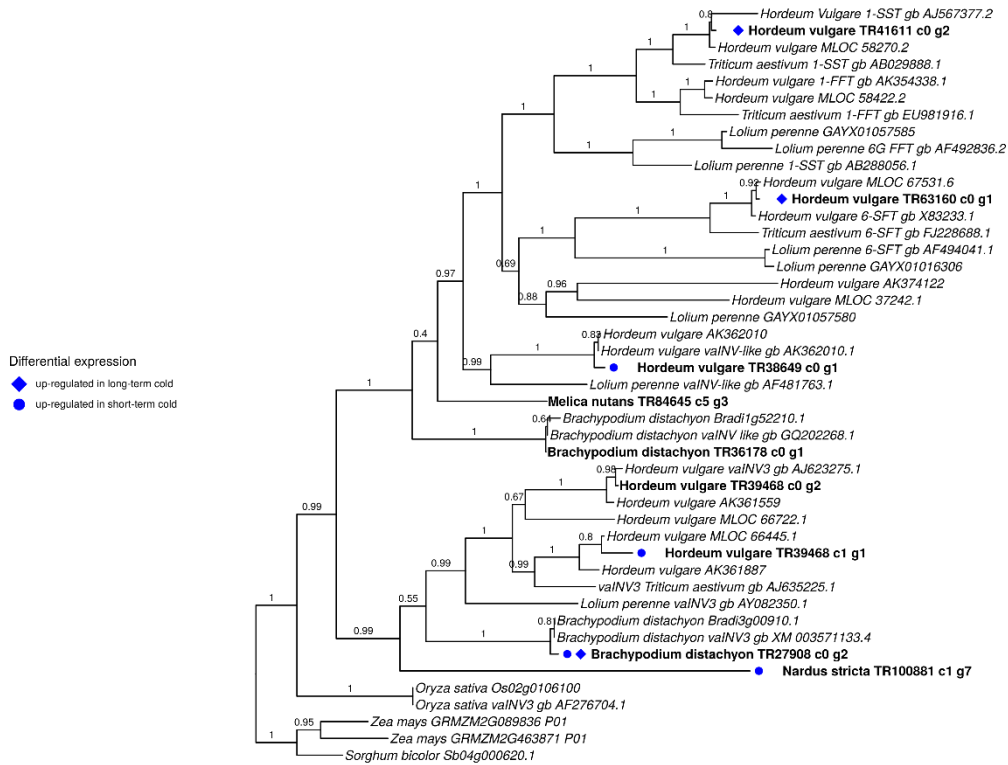


Figure S14. Gene tree for the *fructosyltransferase (FST)* gene family. We identified two long-term cold induced *H. vulgare* transcripts containing the characteristic FST motif. None of the other *de novo* transcript seemed to be FST homologs since they lacked this motif, except a short-term cold induced transcript of *N. stricta*, which however was nested within the *vacuolar invertase 3 (vaINV3)* clade. The phylogram was estimated with PhyML v3.1 using a GTR+ Γ substitution model. Estimates of a SH-like aLRT are shown as branch labels.

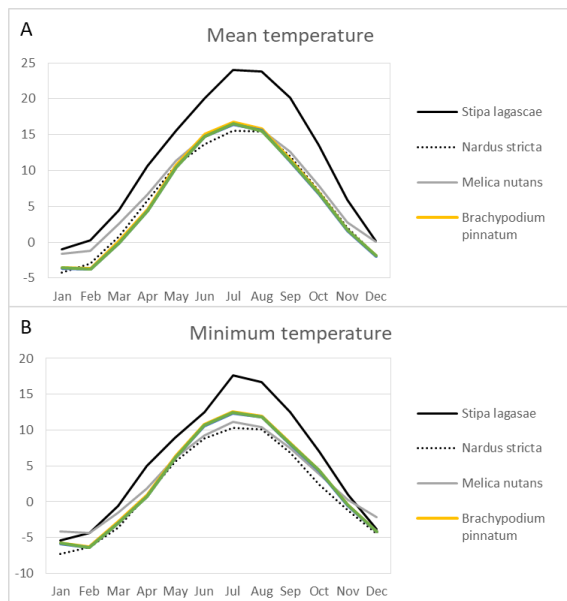


Figure S15. Climatic data. Climatic data for the sampling localities of the accessions used in the experiment of *Nardus stricta*, *Stipa lagascae*, *Melica nutans*, *Brachypodium pinnatum*, *B. sylvaticum* and *Elymus repens*. A. Mean temperature per month. B. Minimum temperature per month.

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Table S1. Summary statistics for the sampling, the transcriptome assembly, coding sequence detection and ortholog group inference. Isoforms were not included in the counts. Only ortholog groups with at least one coding transcript from the five studied species were included.

Number of	<i>H. vulgare</i>	<i>B. distachyon</i>	<i>M. nutans</i>	<i>S. lagascae</i>	<i>N. stricta</i>
RNA- seq samples (total)	10	13	21	7	8
Samples per time point (W0,D0,D1,W4,W9)					
- Pools (5 leaves)	1,1,0,1,1	1,1,1,1,0	1,1,1,1,1	0,1,1,1,1	1,1,1,1,1
- Individuals (1 leaf)	0,0,3,0,3	0,3,3,3,0	4,3,3,3,3	0,0,0,0,3	0,0,0,0,3
Reads	165M	218M	296M	96M	147M
Assembled contigs	146240	149821	263503	282259	229298
Coding transcripts	67963	67532	99208	117979	96748
Orthogroups	25228	23869	29514	33371	30789
High confidence orthogroups	8021	7875	7771	7438	7824
No. of species represented in group					
	1	2	3	4	5
Orthogroups	41365	12434	3951	3215	10365
High confidence orthogroups	0	0	1145	1946	5542

Table S2. High confidence ortholog groups (HCOGs). HCOGs generated by filtering and splitting ortholog groups (see Methods). Ortholog groups were stored as a table with the ortholog group IDs as rows and species as columns. Each cell contains sequence IDs separated by “,”. Groups that were the result of splitting larger ortholog groups were marked by a number suffix in the group ID.

HoVu	H. vulgare (denovo)
BrDi	D. distachyon (denovo)
MeNu1	M. nutans (denovo)
StLa	S. lagascae (denovo)
NaSt	N. stricta (denovo)
Hv_R	H. vulgare (reference)
Bd_R	D. distachyon (reference)
Os_R	O. sativa (reference)
Zm_R	Z. mays (reference)
Sb_R	S. bicolor (reference)
LoPe	L. perenne (reference denovo)
LoPeF	L. perenne var. falster (reference denovo)

grpID	HoVu
grp100041.3	TR7358_c0_g1,TR7358_c0_g2
grp100041.4	TR8987_c1_g1
grp100042.5	
grp100042.6	TR12063_c0_g2
grp100042.8	TR32650_c0_g1
grp100050.5	TR41951_c0_g3
grp100050.7	
grp100050.8	TR41203_c3_g1,TR41203_c3_g2
grp100050.10	TR41889_c2_g1
grp100050.12	TR41889_c3_g2
grp100053.1	TR6442_c0_g1
grp100053.4	TR10185_c0_g1,TR10185_c0_g2
grp100053.5	TR42644_c1_g1
grp100053.6	TR53832_c0_g1
grp100053.8	TR39898_c1_g2
grp100054.6	TR32398_c0_g2
grp100054.7	TR32348_c1_g1
grp100054.9	TR34200_c0_g2
grp100055.2	TR44425_c0_g1
grp100055.3	TR21506_c0_g1,TR21506_c0_g2
grp100055.5	TR31193_c1_g1
grp100055.6	TR20343_c0_g2,TR34870_c0_g1
grp100055.8	TR7438_c0_g2,TR7438_c0_g1
grp100055.9	TR38743_c5_g1,TR38743_c1_g1
grp100055.10	TR38743_c1_g2
grp100055.11	TR38743_c2_g2
grp100057.2	
grp100057.3	TR17125_c0_g1
grp100057.4	TR39307_c3_g1
grp100058.2	TR32880_c1_g1,TR32880_c1_g3,TR32880_c1_g2
grp100059.1	TR10053_c0_g1,TR10053_c0_g2
grp100059.7	
grp100062.2	TR63939_c0_g1
grp100062.4	TR35133_c0_g1
grp100062.5	TR30394_c0_g1
grp100062.6	TR57241_c0_g1,TR14350_c0_g1,TR14350_c0_g2
grp100062.9	TR43725_c4_g1
grp100063.2	TR28034_c0_g1,TR28034_c0_g2,TR28034_c0_g4
grp100063.3	TR32265_c0_g1,TR32265_c0_g2
grp100063.4	TR53857_c0_g1
grp100063.8	TR44432_c0_g1
grp100064.2	TR43960_c4_g1
grp100064.3	

grpID	BrDi
grp100041.3	TR73194_c0_g1
grp100041.4	TR82740_c0_g1
grp100042.5	TR21572_c0_g1
grp100042.6	TR8563_c0_g2
grp100042.8	
grp100050.5	TR30271_c0_g1,TR30271_c0_g2
grp100050.7	TR37952_c0_g1,TR37952_c0_g2
grp100050.8	TR36772_c0_g2
grp100050.10	TR40727_c0_g2
grp100050.12	TR33892_c4_g1
grp100053.1	TR54471_c0_g1
grp100053.4	TR32919_c0_g1
grp100053.5	TR15879_c0_g1
grp100053.6	TR43341_c0_g1
grp100053.8	TR83117_c0_g1
grp100054.6	TR40823_c1_g1
grp100054.7	TR40823_c1_g2
grp100054.9	TR38229_c0_g1
grp100055.2	TR32422_c0_g1
grp100055.3	TR38705_c0_g2
grp100055.5	TR35502_c0_g1
grp100055.6	
grp100055.8	TR40859_c0_g2,TR40859_c0_g1
grp100055.9	TR31086_c2_g1
grp100055.10	TR54108_c0_g1
grp100055.11	TR31086_c1_g1,TR31086_c1_g3
grp100057.2	TR29525_c0_g1
grp100057.3	TR15268_c0_g1,TR15268_c0_g2
grp100057.4	TR24352_c0_g1
grp100058.2	TR40890_c0_g1
grp100059.1	TR92459_c0_g1
grp100059.7	TR42554_c0_g1
grp100062.2	TR54251_c0_g1
grp100062.4	TR21775_c0_g2,TR21775_c0_g1
grp100062.5	TR40690_c0_g1
grp100062.6	
grp100062.9	TR8597_c0_g1
grp100063.2	
grp100063.3	TR73223_c0_g1
grp100063.4	TR44287_c0_g1
grp100063.8	TR73117_c0_g1
grp100064.2	
grp100064.3	TR33166_c0_g2

grpID	MeNu1
grp100041.3	TR82013_c1_g1
grp100041.4	TR64526_c0_g1
grp100042.5	TR83221_c4_g2
grp100042.6	TR75568_c1_g1
grp100042.8	TR75568_c1_g2
grp100050.5	
grp100050.7	TR74439_c0_g1
grp100050.8	TR79978_c13_g3,TR79978_c13_g4,TR79978_c13_g1
grp100050.10	TR79978_c8_g2
grp100050.12	TR79978_c12_g1
grp100053.1	TR53662_c0_g1
grp100053.4	TR81143_c2_g1
grp100053.5	TR83924_c0_g1
grp100053.6	TR53015_c0_g1
grp100053.8	TR59030_c0_g3
grp100054.6	
grp100054.7	TR79671_c6_g5
grp100054.9	
grp100055.2	TR97266_c0_g1
grp100055.3	TR48854_c0_g2
grp100055.5	TR61467_c1_g1
grp100055.6	
grp100055.8	TR65114_c0_g1
grp100055.9	TR83245_c3_g1
grp100055.10	
grp100055.11	
grp100057.2	TR66659_c0_g1
grp100057.3	
grp100057.4	
grp100058.2	TR68034_c1_g1,TR68034_c1_g2
grp100059.1	TR83976_c3_g1
grp100059.7	TR64076_c0_g1
grp100062.2	TR86261_c1_g1
grp100062.4	TR40788_c0_g1
grp100062.5	TR86508_c0_g1
grp100062.6	TR79559_c0_g1
grp100062.9	TR85689_c3_g1
grp100063.2	TR61547_c0_g1
grp100063.3	TR24129_c0_g1
grp100063.4	TR84695_c5_g1
grp100063.8	TR25691_c0_g5
grp100064.2	TR85503_c2_g4
grp100064.3	TR67615_c0_g1

grpID	StLa
grp100041.3	TR77192_c2_g2
grp100041.4	TR70874_c1_g1
grp100042.5	TR62141_c0_g1
grp100042.6	
grp100042.8	TR70590_c0_g1
grp100050.5	TR71296_c0_g1
grp100050.7	TR78740_c0_g1
grp100050.8	TR77030_c0_g4
grp100050.10	TR69928_c1_g1
grp100050.12	TR31816_c1_g1
grp100053.1	TR56100_c0_g1
grp100053.4	
grp100053.5	TR79386_c1_g1
grp100053.6	TR78600_c0_g1
grp100053.8	TR72310_c0_g1
grp100054.6	TR79367_c0_g3
grp100054.7	TR76574_c0_g1
grp100054.9	TR78245_c1_g2
grp100055.2	TR80389_c3_g1
grp100055.3	TR73385_c0_g1
grp100055.5	TR80485_c2_g1
grp100055.6	TR73836_c1_g1
grp100055.8	TR81166_c4_g1,TR81166_c4_g3
grp100055.9	TR72623_c1_g1
grp100055.10	TR81035_c0_g1
grp100055.11	TR70506_c0_g1
grp100057.2	TR55257_c0_g1
grp100057.3	TR71928_c1_g1
grp100057.4	TR75276_c1_g2
grp100058.2	TR77085_c1_g2
grp100059.1	TR75837_c1_g2
grp100059.7	
grp100062.2	
grp100062.4	TR77519_c3_g1
grp100062.5	TR77519_c2_g2
grp100062.6	TR41896_c0_g1,TR41896_c0_g2
grp100062.9	TR74312_c2_g1
grp100063.2	TR81237_c3_g2
grp100063.3	TR80451_c0_g1
grp100063.4	TR77096_c0_g1
grp100063.8	TR79610_c3_g1
grp100064.2	
grp100064.3	TR76863_c0_g1

grpID	NaSt
grp100041.3	TR93831_c2_g1
grp100041.4	TR84463_c2_g1
grp100042.5	
grp100042.6	
grp100042.8	TR91648_c0_g1
grp100050.5	TR94826_c1_g1
grp100050.7	TR95007_c2_g4
grp100050.8	TR98163_c2_g5
grp100050.10	TR98405_c0_g2
grp100050.12	TR87231_c0_g1
grp100053.1	TR74850_c0_g1
grp100053.4	TR98119_c0_g1
grp100053.5	
grp100053.6	TR99528_c0_g1
grp100053.8	TR99151_c0_g2
grp100054.6	TR90863_c0_g3
grp100054.7	TR92933_c3_g1
grp100054.9	TR99609_c0_g1
grp100055.2	TR98724_c3_g1
grp100055.3	TR101033_c0_g1
grp100055.5	TR99068_c2_g1
grp100055.6	TR68694_c0_g1
grp100055.8	TR100830_c3_g1
grp100055.9	TR82105_c0_g1
grp100055.10	TR101280_c5_g1
grp100055.11	TR96136_c2_g2
grp100057.2	
grp100057.3	
grp100057.4	
grp100058.2	TR100800_c2_g1
grp100059.1	TR99984_c2_g2
grp100059.7	TR95214_c1_g1
grp100062.2	TR85329_c1_g1
grp100062.4	TR98312_c1_g1
grp100062.5	
grp100062.6	TR96157_c1_g1
grp100062.9	TR88743_c2_g1
grp100063.2	TR100633_c1_g1,TR100360_c6_g1
grp100063.3	TR98751_c3_g1
grp100063.4	TR98040_c0_g1
grp100063.8	TR100116_c0_g2
grp100064.2	TR79348_c1_g1,TR100110_c2_g1
grp100064.3	

grpID	Hv_R
grp100041.3	AK251565.1,AK357345
grp100041.4	AK353726
grp100042.5	MLOC_4354.1
grp100042.6	MLOC_18334.2
grp100042.8	MLOC_70427.2
grp100050.5	AK370560
grp100050.7	
grp100050.8	
grp100050.10	MLOC_14661.4
grp100050.12	AK357848
grp100053.1	MLOC_77551.1,MLOC_35010.1
grp100053.4	MLOC_80137.1
grp100053.5	MLOC_57911.1
grp100053.6	MLOC_78303.1
grp100053.8	AK365096
grp100054.6	MLOC_69572.1
grp100054.7	AK367367
grp100054.9	MLOC_54031.1
grp100055.2	MLOC_20538.1
grp100055.3	MLOC_57003.1
grp100055.5	AK248973.1
grp100055.6	MLOC_38109.1
grp100055.8	AK371703
grp100055.9	MLOC_52579.1
grp100055.10	MLOC_34557.1
grp100055.11	MLOC_62025.4
grp100057.2	MLOC_45058.1
grp100057.3	AK252678.1
grp100057.4	MLOC_20110.1
grp100058.2	MLOC_15203.1
grp100059.1	AK357996
grp100059.7	AK375062
grp100062.2	AK367962
grp100062.4	MLOC_56692.1
grp100062.5	MLOC_1317.1
grp100062.6	MLOC_54586.1
grp100062.9	MLOC_16854.1
grp100063.2	AK354978,AK353618
grp100063.3	AK357652
grp100063.4	MLOC_64528.1,AK366006
grp100063.8	AK368598
grp100064.2	MLOC_56324.1
grp100064.3	

grpID	Bd_R
grp100041.3	Bradi3g57450.1
grp100041.4	Bradi2g30560.1
grp100042.5	Bradi3g33390.1
grp100042.6	Bradi5g12020.1
grp100042.8	Bradi5g12060.1
grp100050.5	Bradi5g08277.2
grp100050.7	Bradi3g50260.1
grp100050.8	Bradi5g17230.1
grp100050.10	Bradi5g16160.1
grp100050.12	Bradi3g49520.1
grp100053.1	Bradi5g19680.1
grp100053.4	Bradi5g22040.1
grp100053.5	Bradi2g34700.1
grp100053.6	Bradi1g59210.1,Bradi2g62060.1
grp100053.8	Bradi1g66160.1
grp100054.6	Bradi5g11590.1
grp100054.7	Bradi1g72690.1
grp100054.9	Bradi1g11680.1
grp100055.2	Bradi4g43300.1
grp100055.3	Bradi2g21180.1
grp100055.5	Bradi3g40640.1
grp100055.6	
grp100055.8	Bradi3g05697.2
grp100055.9	Bradi1g70920.1
grp100055.10	Bradi4g03130.1
grp100055.11	Bradi1g14630.1
grp100057.2	Bradi2g40410.1
grp100057.3	Bradi4g14937.1
grp100057.4	Bradi1g68430.1
grp100058.2	Bradi2g55050.1
grp100059.1	Bradi4g03867.1
grp100059.7	Bradi4g09235.1,Bradi4g09155.1
grp100062.2	Bradi4g26450.1
grp100062.4	Bradi2g46140.1
grp100062.5	Bradi2g46097.1
grp100062.6	
grp100062.9	Bradi4g26460.1
grp100063.2	Bradi3g44640.1
grp100063.3	Bradi3g06107.1
grp100063.4	Bradi1g16190.1
grp100063.8	Bradi4g39880.1
grp100064.2	
grp100064.3	Bradi1g55080.1

grpID	Os_R
grp100041.3	Os02g0774300
grp100041.4	Os05g0303000
grp100042.5	Os10g0561300
grp100042.6	Os04g0452600
grp100042.8	
grp100050.5	
grp100050.7	Os02g0649900
grp100050.8	Os04g0542800
grp100050.10	Os04g0524500
grp100050.12	
grp100053.1	Os04g0586500
grp100053.4	Os04g0619600
grp100053.5	
grp100053.6	Os06g0334300
grp100053.8	Os03g0281500
grp100054.6	
grp100054.7	
grp100054.9	Os03g0700400
grp100055.2	
grp100055.3	
grp100055.5	
grp100055.6	
grp100055.8	Os02g0176700
grp100055.9	Os03g0203700
grp100055.10	
grp100055.11	Os03g0616400
grp100057.2	Os01g0529800
grp100057.3	Os11g0591200
grp100057.4	
grp100058.2	Os01g0850700
grp100059.1	Os12g0573200
grp100059.7	
grp100062.2	Os11g0133100,Os12g0130300
grp100062.4	Os01g0668600
grp100062.5	
grp100062.6	
grp100062.9	Os11g0132900,Os12g0130200
grp100063.2	Os02g0526400
grp100063.3	
grp100063.4	Os03g0426900
grp100063.8	Os12g0230100
grp100064.2	
grp100064.3	Os07g0186500

grpID	Zm_R
grp100041.3	
grp100041.4	
grp100042.5	
grp100042.6	
grp100042.8	GRMZM2G442523_P02,GRMZM2G442523_P03,GRMZM2G442523_P01
grp100050.5	GRMZM2G358051_P05
grp100050.7	
grp100050.8	GRMZM2G026391_P01,GRMZM2G026391_P02
grp100050.10	
grp100050.12	GRMZM2G120922_P01,GRMZM2G368398_P01
grp100053.1	
grp100053.4	
grp100053.5	GRMZM5G897958_P01
grp100053.6	
grp100053.8	
grp100054.6	GRMZM2G070092_P01,GRMZM2G070092_P02,GRMZM2G104843_P01,GRMZM2G104843_P02
grp100054.7	GRMZM2G017616_P01,GRMZM2G017616_P02
grp100054.9	GRMZM2G109130_P01,GRMZM2G109130_P02
grp100055.2	GRMZM2G357620_P01,GRMZM2G104730_P01,GRMZM2G104730_P02
grp100055.3	GRMZM2G305159_P01,GRMZM2G305159_P02
grp100055.5	GRMZM2G132712_P01,GRMZM2G132712_P03,GRMZM2G132712_P02
grp100055.6	GRMZM2G340139_P01
grp100055.8	
grp100055.9	GRMZM2G118919_P01,GRMZM2G317270_P01
grp100055.10	GRMZM5G836886_P01,GRMZM5G878058_P02
grp100055.11	GRMZM2G352695_P01
grp100057.2	GRMZM2G409312_P01,GRMZM2G062718_P01,GRMZM2G060481_P01
grp100057.3	
grp100057.4	GRMZM2G104626_P01,GRMZM2G149636_P01
grp100058.2	
grp100059.1	GRMZM2G159475_P01,GRMZM2G179325_P01
grp100059.7	GRMZM2G028608_P01,GRMZM5G895672_P01
grp100062.2	
grp100062.4	
grp100062.5	
grp100062.6	
grp100062.9	GRMZM2G366411_P01
grp100063.2	GRMZM2G172230_P01
grp100063.3	GRMZM2G060561_P01,GRMZM2G060561_P02
grp100063.4	
grp100063.8	
grp100064.2	GRMZM2G091696_P01,GRMZM2G105428_P01,GRMZM2G091672_P01,GRMZM2G162098_P01
grp100064.3	

grpID	Sb_R
grp100041.3	
grp100041.4	
grp100042.5	
grp100042.6	
grp100042.8	Sb06g018610.1
grp100050.5	Sb06g013970.1
grp100050.7	
grp100050.8	Sb06g024040.1,Sb06g024040.2
grp100050.10	
grp100050.12	Sb04g026840.1
grp100053.1	
grp100053.4	
grp100053.5	Sb09g004680.1
grp100053.6	
grp100053.8	
grp100054.6	Sb06g018040.1
grp100054.7	Sb01g045240.1
grp100054.9	Sb01g011050.1
grp100055.2	Sb05g002380.1,Sb08g001260.1
grp100055.3	Sb09g024300.1
grp100055.5	Sb07g026810.1
grp100055.6	Sb02g028935.1
grp100055.8	
grp100055.9	Sb07g028160.1
grp100055.10	Sb08g019740.1,Sb08g019740.2
grp100055.11	Sb01g014620.1
grp100057.2	Sb03g022990.1,Sb03g023131.1
grp100057.3	
grp100057.4	Sb01g041190.1
grp100058.2	
grp100059.1	Sb08g018940.1
grp100059.7	Sb05g027820.1,Sb05g027830.1
grp100062.2	
grp100062.4	
grp100062.5	Sb03g030710.1
grp100062.6	Sb03g004860.1
grp100062.9	Sb09g017130.1
grp100063.2	Sb04g021410.1
grp100063.3	Sb04g005570.1
grp100063.4	
grp100063.8	
grp100064.2	Sb10g028730.1,Sb10g028720.1
grp100064.3	

grpID	LoPe
grp100041.3	GAYX01056695
grp100041.4	GAYX01059600,GAYX01059601
grp100042.5	GAYX01039415,GAYX01039418
grp100042.6	
grp100042.8	GAYX01007441
grp100050.5	GAYX01016686
grp100050.7	
grp100050.8	GAYX01005986
grp100050.10	GAYX01075139
grp100050.12	GAYX01071308
grp100053.1	GAYX01017230
grp100053.4	GAYX01098809
grp100053.5	GAYX01010645
grp100053.6	GAYX01074895
grp100053.8	GAYX01075815
grp100054.6	GAYX01007938
grp100054.7	GAYX01007296
grp100054.9	GAYX01008032
grp100055.2	GAYX01047582
grp100055.3	GAYX01003311,GAYX01003312,GAYX01080011
grp100055.5	GAYX01033927
grp100055.6	GAYX01015544
grp100055.8	GAYX01007882
grp100055.9	GAYX01047581
grp100055.10	GAYX01047584,GAYX01047585
grp100055.11	GAYX01086365
grp100057.2	
grp100057.3	
grp100057.4	
grp100058.2	
grp100059.1	GAYX01061149,GAYX01061150
grp100059.7	
grp100062.2	
grp100062.4	GAYX01042851
grp100062.5	GAYX01087717
grp100062.6	GAYX01053542
grp100062.9	GAYX01120584
grp100063.2	GAYX01008228,GAYX01008227
grp100063.3	GAYX01080621
grp100063.4	GAYX01073047
grp100063.8	GAYX01036281,GAYX01036280
grp100064.2	GAYX01082646
grp100064.3	

grpID	LoPeF
grp100041.3	f1729_c0s1
grp100041.4	
grp100042.5	
grp100042.6	
grp100042.8	
grp100050.5	f14007_c0s1
grp100050.7	
grp100050.8	
grp100050.10	
grp100050.12	f8479_c0s1
grp100053.1	
grp100053.4	f31799_c0s1
grp100053.5	f19435_c0s1
grp100053.6	
grp100053.8	f33074_c0s1
grp100054.6	
grp100054.7	
grp100054.9	
grp100055.2	f2195_c0s1
grp100055.3	f26882_c0s3
grp100055.5	
grp100055.6	f96041_c0s1
grp100055.8	
grp100055.9	f4676_c0s1
grp100055.10	f3276_c0s1
grp100055.11	
grp100057.2	
grp100057.3	
grp100057.4	
grp100058.2	
grp100059.1	
grp100059.7	
grp100062.2	
grp100062.4	
grp100062.5	
grp100062.6	f31331_c0s1
grp100062.9	
grp100063.2	f5048_c0s1
grp100063.3	
grp100063.4	f5383_c0s1
grp100063.8	f330_c0s1
grp100064.2	f17630_c0s2,f21886_c0s6
grp100064.3	

grpID	HoVu
grp100064.5	
grp100065.1	TR36292_c0_g1
grp100065.4	TR41965_c0_g1,TR41965_c0_g4,TR41965_c0_g6
grp100065.5	TR36631_c1_g2,TR36631_c1_g1
grp100065.6	TR42034_c0_g1
grp100065.7	TR22613_c0_g1
grp100067.3	TR14756_c0_g1,TR14756_c0_g2
grp100067.5	
grp100067.8	TR39720_c0_g1
grp100067.9	TR8753_c0_g1,TR8753_c0_g2
grp100068.2	TR812_c0_g1
grp100068.3	TR37601_c0_g1
grp100068.6	TR34249_c0_g3
grp100068.7	TR27791_c0_g1
grp100068.9	
grp100069.2	TR20443_c0_g1
grp100070.2	TR84183_c0_g1
grp100070.5	TR54114_c0_g1
grp100070.8	TR30151_c0_g1
grp100070.9	TR38649_c1_g1,TR38649_c1_g2
grp100070.10	TR41888_c0_g4
grp100071.2	
grp100072.2	TR39532_c0_g3
grp100072.5	
grp100072.6	TR72723_c0_g1
grp100079.1	TR33407_c0_g2,TR33407_c0_g1
grp100079.2	TR53767_c0_g2
grp100079.3	TR7797_c0_g2,TR7797_c0_g1
grp100079.4	TR37398_c3_g1
grp100079.6	TR38230_c1_g1
grp100079.7	TR31279_c0_g4,TR31279_c0_g2
grp100080.1	TR36556_c0_g1
grp100080.2	TR14800_c0_g2,TR14800_c0_g1
grp100080.3	TR40891_c0_g2,TR40891_c0_g1
grp100080.4	TR63377_c0_g1
grp100080.5	TR8905_c0_g1
grp100080.7	TR31830_c0_g1
grp100082.2	TR43094_c3_g1
grp100082.3	
grp100082.4	TR38449_c0_g1
grp100082.6	TR41042_c2_g1
grp100082.7	TR7241_c0_g2,TR7241_c0_g1
grp100082.9	TR36874_c2_g1,TR36874_c2_g2

grpID	BrDi
grp100064.5	TR41996_c1_g1
grp100065.1	
grp100065.4	TR32923_c0_g1
grp100065.5	TR42582_c4_g2
grp100065.6	TR43103_c14_g1
grp100065.7	TR43103_c9_g1
grp100067.3	TR36460_c0_g1
grp100067.5	TR35761_c0_g1
grp100067.8	TR72960_c0_g1
grp100067.9	
grp100068.2	
grp100068.3	TR30151_c1_g3
grp100068.6	TR43331_c3_g2
grp100068.7	TR41358_c0_g2
grp100068.9	TR11604_c1_g1
grp100069.2	TR39427_c1_g5
grp100070.2	
grp100070.5	TR72939_c0_g1
grp100070.8	TR31382_c0_g1
grp100070.9	TR4675_c0_g2,TR4675_c0_g1
grp100070.10	TR23372_c0_g1,TR23372_c0_g2
grp100071.2	TR25149_c1_g1
grp100072.2	
grp100072.5	TR27364_c0_g2,TR27364_c0_g1
grp100072.6	TR63384_c0_g1
grp100079.1	TR38300_c0_g1
grp100079.2	TR43674_c0_g1
grp100079.3	TR33171_c0_g1
grp100079.4	TR33591_c0_g2
grp100079.6	TR38300_c0_g2
grp100079.7	TR30080_c0_g1
grp100080.1	TR39639_c0_g2
grp100080.2	TR37247_c0_g2
grp100080.3	TR39400_c0_g2
grp100080.4	TR35731_c0_g2,TR35731_c0_g1
grp100080.5	
grp100080.7	TR3633_c0_g2,TR3633_c0_g1
grp100082.2	TR37060_c0_g1
grp100082.3	TR36008_c0_g1
grp100082.4	TR16521_c0_g2
grp100082.6	TR32476_c0_g1
grp100082.7	TR37265_c1_g3
grp100082.9	TR43600_c1_g1

grpID	MeNu1
grp100064.5	TR83700_c6_g1
grp100065.1	TR73376_c5_g2
grp100065.4	TR84836_c0_g6
grp100065.5	TR80166_c1_g2
grp100065.6	TR76449_c0_g1
grp100065.7	TR73376_c5_g1
grp100067.3	TR40139_c0_g1
grp100067.5	TR75156_c0_g1
grp100067.8	TR55474_c1_g1,TR55474_c1_g3
grp100067.9	TR52705_c0_g1
grp100068.2	TR72606_c0_g1
grp100068.3	
grp100068.6	TR54925_c0_g1
grp100068.7	TR85643_c9_g1
grp100068.9	
grp100069.2	TR82348_c0_g1
grp100070.2	TR83421_c2_g1
grp100070.5	TR69332_c1_g1
grp100070.8	
grp100070.9	TR68474_c0_g1
grp100070.10	TR70187_c0_g1
grp100071.2	TR86044_c3_g1
grp100072.2	TR83636_c0_g3
grp100072.5	TR70789_c0_g3
grp100072.6	TR54064_c0_g1
grp100079.1	TR77257_c0_g2
grp100079.2	TR14334_c0_g1,TR14334_c0_g2
grp100079.3	TR79856_c2_g2
grp100079.4	TR86114_c6_g1
grp100079.6	TR84816_c2_g1
grp100079.7	TR84816_c1_g1
grp100080.1	TR68640_c1_g2
grp100080.2	
grp100080.3	TR84528_c3_g1
grp100080.4	TR81064_c6_g2
grp100080.5	TR43708_c0_g1
grp100080.7	TR68640_c1_g1
grp100082.2	TR65350_c1_g1
grp100082.3	TR65718_c0_g1,TR65718_c0_g2
grp100082.4	TR86088_c5_g8
grp100082.6	
grp100082.7	TR82727_c2_g2
grp100082.9	

grpID	StLa
grp100064.5	TR71065_c1_g3
grp100065.1	TR77034_c7_g2
grp100065.4	TR58880_c0_g1
grp100065.5	TR78766_c2_g2
grp100065.6	TR73664_c2_g5
grp100065.7	
grp100067.3	TR73320_c0_g1
grp100067.5	
grp100067.8	TR80821_c1_g1
grp100067.9	
grp100068.2	
grp100068.3	TR77924_c0_g1
grp100068.6	TR79103_c0_g1
grp100068.7	TR81153_c2_g1,TR81153_c2_g2
grp100068.9	TR25199_c0_g1
grp100069.2	TR67138_c0_g1
grp100070.2	TR77004_c2_g1
grp100070.5	TR74977_c3_g1
grp100070.8	
grp100070.9	TR79680_c2_g3
grp100070.10	TR78499_c0_g2
grp100071.2	TR73789_c1_g1
grp100072.2	
grp100072.5	TR61308_c0_g1
grp100072.6	TR81076_c0_g2
grp100079.1	TR69639_c2_g1
grp100079.2	
grp100079.3	TR79203_c4_g4
grp100079.4	TR74121_c2_g1
grp100079.6	TR69930_c1_g1
grp100079.7	TR78805_c9_g1
grp100080.1	TR73780_c2_g2
grp100080.2	TR78454_c2_g3
grp100080.3	TR80809_c2_g2
grp100080.4	TR79329_c2_g1
grp100080.5	
grp100080.7	TR73780_c2_g1
grp100082.2	TR77561_c3_g2
grp100082.3	TR66926_c0_g1
grp100082.4	TR77264_c0_g1
grp100082.6	TR76330_c2_g4
grp100082.7	
grp100082.9	TR72294_c1_g1

grpID	NaSt
grp100064.5	TR97830_c3_g1
grp100065.1	
grp100065.4	TR87315_c1_g2,TR97988_c3_g1
grp100065.5	TR101785_c5_g2
grp100065.6	TR93222_c0_g3
grp100065.7	TR96800_c2_g1
grp100067.3	TR99396_c1_g2
grp100067.5	TR101690_c2_g1
grp100067.8	TR99103_c6_g1
grp100067.9	TR97389_c0_g1
grp100068.2	TR352_c0_g1,TR352_c0_g2
grp100068.3	TR97330_c0_g1
grp100068.6	TR94771_c1_g1
grp100068.7	
grp100068.9	TR46828_c1_g1,TR46828_c0_g2,TR46828_c0_g1
grp100069.2	TR101100_c3_g2
grp100070.2	TR89769_c0_g1
grp100070.5	TR94851_c2_g1
grp100070.8	TR91898_c1_g1
grp100070.9	TR99305_c4_g1
grp100070.10	TR87335_c4_g2
grp100071.2	TR72060_c3_g1
grp100072.2	TR88756_c0_g1
grp100072.5	TR91456_c3_g2
grp100072.6	TR94736_c0_g3
grp100079.1	TR91513_c4_g1
grp100079.2	TR90085_c2_g3
grp100079.3	TR90021_c3_g1
grp100079.4	
grp100079.6	TR96421_c5_g1
grp100079.7	TR92559_c8_g1
grp100080.1	TR99171_c2_g3
grp100080.2	TR99106_c2_g4
grp100080.3	TR94368_c2_g3
grp100080.4	TR97948_c3_g1
grp100080.5	TR86592_c0_g1
grp100080.7	TR88607_c0_g2
grp100082.2	
grp100082.3	TR90684_c4_g6
grp100082.4	TR79078_c0_g1
grp100082.6	TR97188_c3_g2
grp100082.7	
grp100082.9	TR90684_c4_g5

grpID	Hv_R
grp100064.5	
grp100065.1	AK252995.1,MLOC_59982.1
grp100065.4	AK363516
grp100065.5	MLOC_14795.8
grp100065.6	AK374641
grp100065.7	AK372118
grp100067.3	AK252929.1
grp100067.5	AK375087
grp100067.8	MLOC_56418.3
grp100067.9	AK375962
grp100068.2	MLOC_36970.2
grp100068.3	AK374742
grp100068.6	MLOC_18370.2
grp100068.7	AK364123,MLOC_75013.2
grp100068.9	MLOC_43713.1
grp100069.2	AK365441
grp100070.2	MLOC_9827.2
grp100070.5	MLOC_10262.1
grp100070.8	MLOC_52019.1
grp100070.9	AK368898
grp100070.10	AK368043
grp100071.2	MLOC_74533.1
grp100072.2	MLOC_7435.1
grp100072.5	
grp100072.6	MLOC_5135.1
grp100079.1	MLOC_36752.2
grp100079.2	MLOC_31474.1
grp100079.3	AK356908
grp100079.4	
grp100079.6	
grp100079.7	MLOC_4609.1
grp100080.1	MLOC_19332.3
grp100080.2	MLOC_5322.3
grp100080.3	MLOC_52781.1
grp100080.4	AK365106,MLOC_3582.1
grp100080.5	MLOC_34706.1
grp100080.7	AK356092
grp100082.2	MLOC_69212.1
grp100082.3	AK372880
grp100082.4	
grp100082.6	AK374298
grp100082.7	MLOC_63787.3
grp100082.9	AK362030,AK370199

grpID	Bd_R
grp100064.5	Bradi4g09247.1
grp100065.1	Bradi3g46747.1
grp100065.4	Bradi1g10950.1
grp100065.5	Bradi4g14000.1
grp100065.6	Bradi3g15660.1
grp100065.7	Bradi5g12227.1
grp100067.3	Bradi4g07990.1
grp100067.5	Bradi4g36517.1
grp100067.8	Bradi1g67760.1
grp100067.9	Bradi1g74050.1
grp100068.2	Bradi1g54977.1
grp100068.3	Bradi1g05162.1
grp100068.6	Bradi1g36907.1
grp100068.7	Bradi3g60697.1
grp100068.9	Bradi1g16060.1
grp100069.2	Bradi2g44320.1
grp100070.2	Bradi2g06550.1
grp100070.5	Bradi1g17820.1
grp100070.8	Bradi4g25880.1
grp100070.9	Bradi3g04630.1
grp100070.10	Bradi2g53670.1
grp100071.2	Bradi1g10630.1
grp100072.2	Bradi2g42110.1
grp100072.5	Bradi4g40830.1
grp100072.6	Bradi1g27740.1
grp100079.1	Bradi2g16337.1
grp100079.2	Bradi1g34700.1
grp100079.3	Bradi2g36470.1
grp100079.4	Bradi1g41780.1
grp100079.6	Bradi2g44350.1
grp100079.7	Bradi2g45870.1
grp100080.1	Bradi2g47560.1
grp100080.2	Bradi3g39467.2
grp100080.3	Bradi3g56617.5
grp100080.4	Bradi3g22400.3
grp100080.5	Bradi3g11140.1
grp100080.7	Bradi2g17860.1
grp100082.2	Bradi1g21310.1
grp100082.3	Bradi1g60720.1
grp100082.4	Bradi3g33690.1
grp100082.6	Bradi1g07620.1
grp100082.7	Bradi2g56267.1
grp100082.9	Bradi5g27430.1

grpID	Os_R
grp100064.5	Os01g0521600,Os11g0560000
grp100065.1	
grp100065.4	
grp100065.5	Os11g0607200
grp100065.6	Os08g0174700,Os08g0176200
grp100065.7	Os04g0457800
grp100067.3	Os12g0429200
grp100067.5	
grp100067.8	Os03g0255100
grp100067.9	Os03g0165400
grp100068.2	Os07g0188000
grp100068.3	
grp100068.6	Os06g0597400
grp100068.7	Os02g0831600
grp100068.9	Os03g0449200
grp100069.2	
grp100070.2	Os01g0206700
grp100070.5	Os07g0678600
grp100070.8	Os11g0113700,Os12g0113500
grp100070.9	Os02g0161000
grp100070.10	Os01g0824600
grp100071.2	Os03g0718100
grp100072.2	Os01g0587300
grp100072.5	Os12g0187575
grp100072.6	
grp100079.1	
grp100079.2	Os06g0708000
grp100079.3	
grp100079.4	Os06g0367900
grp100079.6	Os01g0629900
grp100079.7	Os01g0665200
grp100080.1	Os01g0701900
grp100080.2	
grp100080.3	Os02g0721800
grp100080.4	
grp100080.5	Os10g0122600
grp100080.7	
grp100082.2	Os07g0622000
grp100082.3	Os03g0390200
grp100082.4	Os10g0564500
grp100082.6	Os03g0764800
grp100082.7	Os01g0869900
grp100082.9	Os04g0691100

grpID	Zm_R
grp100064.5	
grp100065.1	GRMZM2G115420_P01,GRMZM2G150024_P01
grp100065.4	AC217401.3_FGP003
grp100065.5	
grp100065.6	
grp100065.7	
grp100067.3	
grp100067.5	GRMZM2G151122_P01,GRMZM2G386824_P03,GRMZM2G386824_P01,GRMZM2G386824_P04,GRMZM2G386824_P05,GRMZM2G386824_P06
grp100067.8	
grp100067.9	
grp100068.2	
grp100068.3	GRMZM2G123063_P01
grp100068.6	
grp100068.7	
grp100068.9	
grp100069.2	
grp100070.2	
grp100070.5	GRMZM2G316136_P01,GRMZM2G316136_P02,GRMZM2G166658_P01,GRMZM2G166658_P02
grp100070.8	GRMZM2G113967_P01,GRMZM2G011919_P01,GRMZM2G356128_P01,GRMZM2G371276_P01,GRMZM2G170552_P01,GRMZM2G125001_P01,GRMZM2G125001_P02,GRMZM2G156150_P01,GRMZM2G137
grp100070.9	
grp100070.10	
grp100071.2	
grp100072.2	
grp100072.5	
grp100072.6	GRMZM2G400173_P01,GRMZM2G416484_P02
grp100079.1	GRMZM2G034052_P01
grp100079.2	
grp100079.3	GRMZM2G089484_P01,GRMZM2G017351_P01
grp100079.4	
grp100079.6	
grp100079.7	
grp100080.1	GRMZM2G157043_P01,GRMZM2G157043_P02
grp100080.2	GRMZM2G113840_P01,GRMZM2G113840_P02,GRMZM2G312198_P01,GRMZM2G318737_P01,GRMZM2G332495_P01,GRMZM2G332495_P03,GRMZM2G332495_P02
grp100080.3	
grp100080.4	GRMZM2G010834_P01,GRMZM2G010834_P02
grp100080.5	
grp100080.7	GRMZM2G174990_P01,GRMZM2G174990_P03,GRMZM2G174990_P02,GRMZM2G174990_P04,GRMZM2G355610_P01
grp100082.2	
grp100082.3	
grp100082.4	
grp100082.6	
grp100082.7	GRMZM2G334791_P01,GRMZM2G334791_P03,GRMZM2G110922_P01,GRMZM2G110922_P02,GRMZM2G110922_P04
grp100082.9	GRMZM2G110908_P01

grpID	Sb_R
grp100064.5	
grp100065.1	Sb04g023810.1
grp100065.4	Sb01g010820.1,Sb01g010820.2
grp100065.5	
grp100065.6	
grp100065.7	
grp100067.3	
grp100067.5	Sb02g031260.1
grp100067.8	
grp100067.9	
grp100068.2	
grp100068.3	Sb01g004920.1
grp100068.6	
grp100068.7	
grp100068.9	
grp100069.2	Sb03g028700.1
grp100070.2	
grp100070.5	Sb02g042920.1,Sb02g042920.2
grp100070.8	Sb05g001050.1,Sb08g002740.1
grp100070.9	
grp100070.10	Sb03g038380.1
grp100071.2	
grp100072.2	
grp100072.5	
grp100072.6	Sb02g033370.1
grp100079.1	Sb09g028690.1
grp100079.2	
grp100079.3	Sb09g003280.1
grp100079.4	
grp100079.6	
grp100079.7	
grp100080.1	Sb03g032235.1
grp100080.2	Sb07g028560.1
grp100080.3	
grp100080.4	Sb01g045510.1
grp100080.5	
grp100080.7	Sb09g027220.1,Sb09g027220.2
grp100082.2	
grp100082.3	
grp100082.4	
grp100082.6	
grp100082.7	Sb03g041110.1,Sb03g041110.2
grp100082.9	Sb06g033990.1

grpID	LoPe
grp100064.5	GAYX01087134
grp100065.1	GAYX01076153
grp100065.4	GAYX01018202,GAYX01018203
grp100065.5	
grp100065.6	GAYX01021795
grp100065.7	GAYX01069278
grp100067.3	GAYX01072603
grp100067.5	GAYX01078974
grp100067.8	GAYX01030848
grp100067.9	GAYX01074332
grp100068.2	GAYX01025695
grp100068.3	
grp100068.6	GAYX01091917
grp100068.7	GAYX01008670
grp100068.9	
grp100069.2	GAYX01072369
grp100070.2	GAYX01072308
grp100070.5	GAYX01068859
grp100070.8	GAYX01071155
grp100070.9	GAYX01075056
grp100070.10	GAYX01010113
grp100071.2	
grp100072.2	
grp100072.5	
grp100072.6	GAYX01069931
grp100079.1	GAYX01036109,GAYX01036111,GAYX01036113
grp100079.2	GAYX01014384
grp100079.3	GAYX01036743,GAYX01036742,GAYX01036741
grp100079.4	GAYX01022746
grp100079.6	GAYX01032144
grp100079.7	
grp100080.1	GAYX01036911,GAYX01036907,GAYX01036912,GAYX01036910,GAYX01036908,GAYX01036906
grp100080.2	GAYX01079313
grp100080.3	
grp100080.4	GAYX01004638
grp100080.5	GAYX01045654
grp100080.7	GAYX01007641
grp100082.2	GAYX01021716
grp100082.3	GAYX01008651
grp100082.4	GAYX01018189
grp100082.6	GAYX01069923
grp100082.7	GAYX01032402,GAYX01032401
grp100082.9	GAYX01056777

grpID	LoPeF
grp100064.5	f9368_c0s1
grp100065.1	f9881_c0s1
grp100065.4	
grp100065.5	
grp100065.6	
grp100065.7	f2628_c0s1
grp100067.3	
grp100067.5	
grp100067.8	
grp100067.9	
grp100068.2	
grp100068.3	
grp100068.6	f16515_c0s1
grp100068.7	
grp100068.9	
grp100069.2	
grp100070.2	
grp100070.5	f1798_c0s1,f1798_c0s2
grp100070.8	f8538_c0s1
grp100070.9	
grp100070.10	
grp100071.2	
grp100072.2	
grp100072.5	
grp100072.6	
grp100079.1	f2439_c0s3,f2439_c0s5,f2439_c0s7
grp100079.2	f5254_c0s2
grp100079.3	f4025_c0s1
grp100079.4	
grp100079.6	
grp100079.7	f2439_c0s2,f2439_c0s4,f2439_c0s1,f2439_c0s6
grp100080.1	
grp100080.2	
grp100080.3	
grp100080.4	
grp100080.5	
grp100080.7	f1311_c0s1
grp100082.2	
grp100082.3	f6240_c0s1
grp100082.4	f9125_c0s1
grp100082.6	
grp100082.7	
grp100082.9	

grpID	HoVu
grp100082.10	
grp100083.2	TR39478_c0_g1
grp100083.4	TR15004_c1_g1
grp100083.5	TR42774_c0_g2
grp100083.6	TR53766_c0_g1
grp100083.7	TR42774_c1_g1
grp100084.4	TR41119_c1_g1
grp100084.5	TR43812_c4_g3
grp100084.6	TR83208_c0_g1
grp100084.7	TR14482_c0_g1,TR14482_c0_g2
grp100084.9	TR35764_c0_g1
grp100085.3	TR54892_c0_g1
grp100085.4	TR37833_c0_g1
grp100088.1	TR32039_c0_g1,TR32039_c0_g3
grp100088.2	TR22601_c0_g1
grp100088.4	TR38865_c2_g1
grp100088.7	TR28872_c0_g1,TR28872_c0_g3,TR28872_c0_g2
grp100088.8	TR37849_c0_g2
grp100089.1	TR33198_c0_g1
grp100089.4	TR41785_c0_g1
grp100089.7	TR8090_c0_g1,TR8090_c0_g2
grp100091.1	TR38616_c0_g1,TR38616_c0_g2
grp100091.2	
grp100091.3	TR24517_c0_g3
grp100095.2	TR32226_c0_g2
grp100095.3	TR63661_c0_g2,TR63661_c0_g1
grp100095.4	TR36116_c0_g2
grp100095.5	TR22497_c0_g1
grp100095.7	
grp100098.3	TR24769_c0_g1
grp100098.5	
grp100098.7	
grp100099.2	TR34778_c0_g1
grp100099.4	TR30078_c0_g2
grp100099.5	TR43235_c3_g1
grp100099.6	TR41574_c1_g1
grp100099.7	TR22495_c0_g2,TR22495_c0_g1
grp100103.2	TR15367_c0_g1,TR15367_c0_g2
grp100103.3	TR63256_c0_g1
grp100103.5	TR34964_c0_g2
grp100103.6	TR82292_c0_g1
grp100104.1	
grp100104.2	

grpID	BrDi
grp100082.10	TR43600_c6_g1
grp100083.2	TR38201_c0_g1
grp100083.4	TR42982_c4_g1
grp100083.5	
grp100083.6	TR92484_c0_g1
grp100083.7	TR42383_c2_g3,TR42383_c2_g1
grp100084.4	TR54868_c0_g1
grp100084.5	TR63806_c0_g1,TR39321_c1_g1
grp100084.6	TR5625_c0_g1
grp100084.7	TR34586_c0_g2,TR34586_c0_g1
grp100084.9	TR29952_c0_g3,TR29952_c0_g2,TR29952_c0_g1
grp100085.3	TR41299_c0_g3
grp100085.4	TR32062_c0_g1
grp100088.1	
grp100088.2	TR8647_c0_g1
grp100088.4	TR39459_c1_g1
grp100088.7	TR23328_c0_g1,TR23328_c0_g2
grp100088.8	TR36638_c0_g2,TR36638_c0_g1,TR36638_c0_g3
grp100089.1	TR20347_c0_g1
grp100089.4	TR42047_c0_g1
grp100089.7	TR42844_c0_g1
grp100091.1	TR54585_c0_g1
grp100091.2	TR35052_c0_g1
grp100091.3	TR322_c0_g2,TR322_c0_g1
grp100095.2	TR32239_c0_g1,TR64705_c0_g1
grp100095.3	TR92829_c0_g1
grp100095.4	TR40756_c0_g2
grp100095.5	TR31767_c0_g1,TR31767_c0_g2
grp100095.7	TR41033_c0_g1,TR41033_c0_g4
grp100098.3	TR36347_c0_g1
grp100098.5	TR30576_c0_g1
grp100098.7	TR43183_c0_g3,TR43183_c0_g2
grp100099.2	TR35147_c0_g1
grp100099.4	TR24074_c0_g2,TR24074_c0_g1
grp100099.5	TR32681_c0_g2
grp100099.6	TR41410_c2_g1
grp100099.7	TR39109_c1_g1,TR39109_c1_g3,TR39109_c1_g4
grp100103.2	TR72965_c0_g1
grp100103.3	TR82718_c0_g1
grp100103.5	TR33414_c0_g1
grp100103.6	TR92329_c0_g1
grp100104.1	TR42088_c0_g1
grp100104.2	TR24667_c0_g1

grpID	MeNu1
grp100082.10	TR63408_c0_g1
grp100083.2	TR80203_c10_g1
grp100083.4	TR2434_c0_g1,TR2434_c0_g2
grp100083.5	TR82981_c3_g5
grp100083.6	TR97437_c0_g1
grp100083.7	TR52989_c0_g1
grp100084.4	TR81166_c0_g1
grp100084.5	TR60899_c0_g2
grp100084.6	TR54333_c0_g1,TR54333_c0_g2
grp100084.7	
grp100084.9	TR85202_c2_g3
grp100085.3	TR38222_c0_g1,TR38222_c0_g2
grp100085.4	TR85827_c2_g1
grp100088.1	TR78349_c1_g1
grp100088.2	TR84493_c1_g1
grp100088.4	TR79852_c0_g1
grp100088.7	TR83961_c8_g4
grp100088.8	TR78349_c1_g2
grp100089.1	TR72481_c0_g1
grp100089.4	TR85232_c1_g10
grp100089.7	TR83461_c0_g2
grp100091.1	TR51528_c0_g1,TR51528_c0_g2
grp100091.2	TR62437_c0_g1
grp100091.3	TR87159_c0_g1
grp100095.2	TR18902_c0_g2
grp100095.3	TR28437_c0_g1
grp100095.4	TR57165_c0_g2
grp100095.5	TR16566_c0_g2,TR16566_c0_g1
grp100095.7	TR64671_c0_g1
grp100098.3	TR32308_c0_g1,TR32308_c0_g2
grp100098.5	TR64094_c0_g1
grp100098.7	TR79204_c1_g1
grp100099.2	TR80078_c3_g1
grp100099.4	TR83045_c1_g1
grp100099.5	TR83012_c5_g1
grp100099.6	TR85735_c7_g2
grp100099.7	TR83158_c2_g1
grp100103.2	TR33254_c0_g1
grp100103.3	TR77543_c0_g1
grp100103.5	TR79596_c3_g3
grp100103.6	TR84016_c3_g4
grp100104.1	TR80197_c1_g1,TR80197_c1_g2
grp100104.2	TR58413_c0_g1,TR58413_c0_g2

grpID	StLa
grp100082.10	TR75587_c1_g1
grp100083.2	
grp100083.4	TR79273_c0_g1
grp100083.5	TR74856_c1_g2
grp100083.6	TR79261_c6_g2
grp100083.7	TR73661_c0_g1
grp100084.4	TR79923_c0_g1
grp100084.5	TR78984_c2_g1
grp100084.6	TR77856_c0_g1
grp100084.7	TR80492_c0_g1
grp100084.9	TR70436_c0_g1
grp100085.3	TR77378_c0_g1
grp100085.4	TR77661_c0_g2
grp100088.1	TR74001_c1_g2
grp100088.2	TR81390_c0_g1
grp100088.4	TR72059_c0_g1
grp100088.7	TR81459_c3_g2,TR81459_c3_g5
grp100088.8	TR81113_c1_g1
grp100089.1	TR80543_c5_g3
grp100089.4	TR79549_c0_g3
grp100089.7	TR80543_c5_g1
grp100091.1	TR70372_c0_g2
grp100091.2	TR79089_c2_g1
grp100091.3	
grp100095.2	TR77587_c1_g1
grp100095.3	TR79398_c0_g1
grp100095.4	
grp100095.5	TR80767_c0_g1,TR80767_c0_g3
grp100095.7	
grp100098.3	TR76520_c0_g1
grp100098.5	TR80787_c1_g1
grp100098.7	TR77434_c1_g1
grp100099.2	
grp100099.4	TR78477_c1_g2
grp100099.5	
grp100099.6	TR74090_c3_g1
grp100099.7	TR79791_c2_g1
grp100103.2	TR79546_c0_g1
grp100103.3	TR78622_c0_g2
grp100103.5	TR77636_c0_g1
grp100103.6	TR79847_c3_g1
grp100104.1	TR71426_c2_g1
grp100104.2	TR78259_c0_g2

grpID	NaSt
grp100082.10	TR76773_c0_g1
grp100083.2	
grp100083.4	TR97530_c3_g2
grp100083.5	
grp100083.6	TR96597_c0_g2
grp100083.7	TR95616_c0_g1
grp100084.4	TR98731_c2_g1
grp100084.5	TR100920_c4_g1
grp100084.6	TR95524_c1_g1
grp100084.7	
grp100084.9	TR100250_c0_g1
grp100085.3	TR85156_c0_g1
grp100085.4	TR97816_c2_g1
grp100088.1	
grp100088.2	TR102153_c2_g1,TR102153_c2_g2
grp100088.4	TR91076_c1_g1
grp100088.7	TR100891_c0_g1
grp100088.8	TR102091_c2_g1
grp100089.1	TR87169_c4_g1
grp100089.4	TR94684_c0_g2
grp100089.7	
grp100091.1	TR88922_c0_g1
grp100091.2	
grp100091.3	TR96416_c7_g1
grp100095.2	TR72151_c0_g2
grp100095.3	TR100786_c3_g1
grp100095.4	TR86273_c2_g1
grp100095.5	TR98640_c2_g3
grp100095.7	TR97031_c0_g1
grp100098.3	TR91555_c0_g1
grp100098.5	TR100806_c2_g1
grp100098.7	TR89933_c4_g1,TR94461_c2_g7
grp100099.2	TR96096_c1_g1
grp100099.4	TR96825_c6_g1
grp100099.5	
grp100099.6	TR87687_c0_g2
grp100099.7	TR98897_c4_g1
grp100103.2	TR95174_c1_g1
grp100103.3	TR95174_c2_g1
grp100103.5	TR94528_c4_g1
grp100103.6	TR94528_c5_g1
grp100104.1	
grp100104.2	

grpID	Hv_R
grp100082.10	
grp100083.2	MLOC_77526.5
grp100083.4	MLOC_4380.1
grp100083.5	MLOC_5823.1
grp100083.6	MLOC_56293.1
grp100083.7	AK356633,AK371039
grp100084.4	MLOC_5095.1
grp100084.5	MLOC_60933.2
grp100084.6	MLOC_58205.1
grp100084.7	AK370565
grp100084.9	MLOC_15585.1
grp100085.3	MLOC_55283.1
grp100085.4	MLOC_58342.2
grp100088.1	MLOC_34200.3
grp100088.2	AK367170
grp100088.4	AK364750
grp100088.7	MLOC_2714.2
grp100088.8	MLOC_73843.4
grp100089.1	MLOC_69905.3
grp100089.4	MLOC_11885.4
grp100089.7	AK358845,MLOC_37740.3
grp100091.1	AK355400
grp100091.2	
grp100091.3	AK375477
grp100095.2	MLOC_59696.2
grp100095.3	AK356403
grp100095.4	MLOC_81640.2
grp100095.5	MLOC_62872.3
grp100095.7	
grp100098.3	MLOC_67.1
grp100098.5	
grp100098.7	
grp100099.2	AK251183.1,AK250289.1
grp100099.4	MLOC_53038.2
grp100099.5	
grp100099.6	AK355803
grp100099.7	MLOC_56157.2
grp100103.2	MLOC_80270.1
grp100103.3	MLOC_5936.1
grp100103.5	AK375394
grp100103.6	AK363788
grp100104.1	
grp100104.2	

grpID	Bd_R
grp100082.10	Bradi3g45460.1
grp100083.2	Bradi1g53085.1
grp100083.4	Bradi4g36800.1
grp100083.5	Bradi2g34290.1
grp100083.6	Bradi2g04480.1
grp100083.7	Bradi1g36580.1
grp100084.4	Bradi4g07430.1
grp100084.5	Bradi5g09210.1
grp100084.6	Bradi4g08700.1
grp100084.7	Bradi4g33110.1
grp100084.9	Bradi1g43350.1
grp100085.3	Bradi4g30270.1
grp100085.4	Bradi1g61130.1
grp100088.1	
grp100088.2	Bradi3g37350.1
grp100088.4	Bradi5g27540.1
grp100088.7	Bradi1g44047.1
grp100088.8	Bradi3g36397.1
grp100089.1	Bradi1g10940.1
grp100089.4	Bradi1g33040.1
grp100089.7	Bradi1g10890.1,Bradi1g10917.1,Bradi1g10930.1
grp100091.1	Bradi1g62440.1
grp100091.2	Bradi2g12937.2
grp100091.3	Bradi2g06230.1
grp100095.2	Bradi1g19050.1
grp100095.3	Bradi1g11040.1
grp100095.4	Bradi1g67420.1
grp100095.5	Bradi3g56070.1
grp100095.7	Bradi1g62057.1
grp100098.3	Bradi1g69420.1
grp100098.5	Bradi3g53790.1
grp100098.7	Bradi3g35820.1
grp100099.2	Bradi3g09550.1
grp100099.4	Bradi5g23700.1
grp100099.5	Bradi3g47900.1
grp100099.6	Bradi3g53747.1
grp100099.7	Bradi1g46970.1
grp100103.2	Bradi3g39480.1
grp100103.3	Bradi3g56610.1
grp100103.5	Bradi3g19620.1
grp100103.6	Bradi4g37690.1
grp100104.1	Bradi1g52760.1
grp100104.2	Bradi2g17210.1

grpID	Os_R
grp100082.10	Os02g0551100
grp100083.2	Os07g0260400
grp100083.4	Os09g0543100
grp100083.5	Os05g0171000
grp100083.6	Os01g0172400
grp100083.7	
grp100084.4	
grp100084.5	Os04g0410200
grp100084.6	Os09g0258500
grp100084.7	Os09g0478500
grp100084.9	Os06g0291600
grp100085.3	Os09g0415700
grp100085.4	
grp100088.1	Os09g0402300
grp100088.2	Os08g0450800
grp100088.4	Os04g0691900
grp100088.7	
grp100088.8	Os08g0428900
grp100089.1	Os03g0703100
grp100089.4	Os06g0683300
grp100089.7	
grp100091.1	Os03g0349200
grp100091.2	Os01g0367700
grp100091.3	
grp100095.2	Os07g0658700
grp100095.3	Os03g0705300
grp100095.4	Os03g0262000
grp100095.5	Os02g0822500
grp100095.7	Os03g0356582
grp100098.3	
grp100098.5	Os02g0790500
grp100098.7	Os08g0414700
grp100099.2	Os02g0255000
grp100099.4	
grp100099.5	Os02g0627700
grp100099.6	
grp100099.7	Os06g0188000
grp100103.2	
grp100103.3	
grp100103.5	
grp100103.6	Os09g0557800
grp100104.1	Os07g0274800
grp100104.2	Os05g0555100

grpID	Zm_R
grp100082.10	GRMZM2G000278_P01,GRMZM2G000278_P03,GRMZM2G000278_P04,GRMZM2G130018_P01,GRMZM2G130018_P03
grp100083.2	
grp100083.4	
grp100083.5	
grp100083.6	
grp100083.7	GRMZM2G442551_P01,GRMZM2G442551_P02
grp100084.4	GRMZM2G404132_P01
grp100084.5	
grp100084.6	
grp100084.7	
grp100084.9	
grp100085.3	
grp100085.4	GRMZM2G117680_P01,GRMZM2G121996_P01
grp100088.1	GRMZM2G066876_P01
grp100088.2	
grp100088.4	GRMZM2G428386_P01,GRMZM2G428386_P02,GRMZM2G421137_P01,GRMZM2G342087_P01,AC201894.4_FGP007
grp100088.7	GRMZM2G132373_P01
grp100088.8	
grp100089.1	
grp100089.4	
grp100089.7	AC217401.3_FGP001,GRMZM2G118003_P01,GRMZM2G118003_P02,GRMZM2G118003_P03
grp100091.1	
grp100091.2	GRMZM2G156251_P01,GRMZM2G156251_P02
grp100091.3	GRMZM2G055089_P02,GRMZM2G055089_P01,GRMZM2G097805_P01
grp100095.2	GRMZM2G163826_P01,GRMZM2G163826_P02,GRMZM2G036113_P02,GRMZM2G036113_P01
grp100095.3	
grp100095.4	
grp100095.5	GRMZM2G374973_P01,GRMZM2G050309_P01
grp100095.7	AC204530.4_FGP006
grp100098.3	GRMZM2G099860_P01,GRMZM2G099860_P03
grp100098.5	
grp100098.7	
grp100099.2	GRMZM2G148118_P01,GRMZM2G148118_P02
grp100099.4	GRMZM2G023037_P01
grp100099.5	GRMZM2G068904_P01
grp100099.6	GRMZM2G005791_P01,GRMZM2G005791_P02
grp100099.7	
grp100103.2	GRMZM2G113899_P01
grp100103.3	GRMZM2G018126_P01
grp100103.5	GRMZM2G146951_P01
grp100103.6	
grp100104.1	GRMZM2G147885_P01,GRMZM2G106141_P01
grp100104.2	

grpID	Sb_R
grp100082.10	Sb04g022410.1
grp100083.2	
grp100083.4	
grp100083.5	
grp100083.6	
grp100083.7	Sb10g023630.1
grp100084.4	Sb08g014350.1
grp100084.5	
grp100084.6	
grp100084.7	
grp100084.9	Sb10g010760.1,Sb10g010760.2
grp100085.3	
grp100085.4	Sb01g034010.1
grp100088.1	Sb02g024300.1
grp100088.2	
grp100088.4	Sb06g034080.1
grp100088.7	Sb10g009370.1
grp100088.8	
grp100089.1	
grp100089.4	
grp100089.7	Sb01g010830.1,Sb01g010840.1,Sb01g010840.2
grp100091.1	
grp100091.2	Sb03g014750.1
grp100091.3	Sb03g002610.1
grp100095.2	Sb02g041770.1
grp100095.3	
grp100095.4	
grp100095.5	Sb01g017940.1,Sb01g017940.2
grp100095.7	Sb01g035000.1
grp100098.3	Sb01g042380.1
grp100098.5	
grp100098.7	
grp100099.2	Sb04g009250.1
grp100099.4	Sb06g030420.1
grp100099.5	Sb04g026580.1
grp100099.6	Sb04g035530.1
grp100099.7	
grp100103.2	Sb07g028570.1
grp100103.3	Sb04g029570.1,Sb04g029570.2
grp100103.5	Sb07g016310.1
grp100103.6	
grp100104.1	Sb02g008950.1
grp100104.2	

grpID	LoPe
grp100082.10	GAYX01025620,GAYX01025618
grp100083.2	GAYX01030423,GAYX01030424
grp100083.4	GAYX01037120
grp100083.5	
grp100083.6	GAYX01028615
grp100083.7	GAYX01006340
grp100084.4	GAYX01081949
grp100084.5	GAYX01077315
grp100084.6	GAYX01033632
grp100084.7	GAYX01033633
grp100084.9	GAYX01009737,GAYX01009738
grp100085.3	GAYX01019376
grp100085.4	GAYX01075857
grp100088.1	GAYX01083620
grp100088.2	GAYX01020973
grp100088.4	GAYX01045231
grp100088.7	GAYX01009097
grp100088.8	GAYX01030672,GAYX01030671
grp100089.1	GAYX01066813
grp100089.4	GAYX01003144
grp100089.7	GAYX01050140,GAYX01050141
grp100091.1	GAYX01029302
grp100091.2	
grp100091.3	GAYX01073517
grp100095.2	
grp100095.3	GAYX01076249
grp100095.4	
grp100095.5	GAYX01052139,GAYX01052138
grp100095.7	GAYX01009311
grp100098.3	GAYX01074153
grp100098.5	
grp100098.7	GAYX01074134
grp100099.2	GAYX01036728
grp100099.4	GAYX01021627,GAYX01021628
grp100099.5	
grp100099.6	GAYX01011694,GAYX01076191
grp100099.7	GAYX01013923,GAYX01013924
grp100103.2	GAYX01070328
grp100103.3	GAYX01071171
grp100103.5	GAYX01070479
grp100103.6	GAYX01035888
grp100104.1	
grp100104.2	

grpID	LoPeF
grp100082.10	f5362_c0s1
grp100083.2	f69278_c0s1
grp100083.4	
grp100083.5	
grp100083.6	f478_c0s1
grp100083.7	
grp100084.4	f22372_c0s1
grp100084.5	
grp100084.6	
grp100084.7	
grp100084.9	
grp100085.3	
grp100085.4	
grp100088.1	
grp100088.2	f5007_c0s1
grp100088.4	
grp100088.7	f7423_c0s1,f7423_c0s2
grp100088.8	f24167_c0s1
grp100089.1	
grp100089.4	
grp100089.7	
grp100091.1	
grp100091.2	
grp100091.3	
grp100095.2	
grp100095.3	
grp100095.4	
grp100095.5	
grp100095.7	
grp100098.3	
grp100098.5	
grp100098.7	
grp100099.2	f12310_c0s1
grp100099.4	
grp100099.5	
grp100099.6	f13216_c0s1
grp100099.7	f6227_c0s1
grp100103.2	f5210_c0s1
grp100103.3	
grp100103.5	
grp100103.6	
grp100104.1	
grp100104.2	

grpID	HoVu
grp100104.3	TR28428_c0_g1,TR28428_c0_g2
grp100104.6	TR31441_c0_g1,TR31441_c0_g2
grp100104.7	TR21830_c0_g3,TR21830_c0_g1,TR21830_c0_g2
grp100105.2	
grp100105.3	TR37383_c1_g1
grp100105.4	TR34729_c0_g1
grp100105.8	TR44616_c0_g1
grp100106.2	TR6197_c0_g1
grp100106.4	
grp100106.5	TR40318_c0_g1
grp100106.6	TR39274_c0_g1
grp100107.1	TR39426_c0_g1
grp100108.6	TR39128_c0_g2
grp100108.7	TR92029_c0_g1,TR73747_c0_g1
grp100108.8	TR41223_c0_g1
grp100112.1	TR26869_c0_g1,TR26869_c0_g2
grp100112.5	TR30104_c1_g1
grp100112.6	TR43222_c2_g3,TR43222_c2_g1
grp100115.1	TR33220_c0_g1,TR54_c0_g1
grp100115.2	
grp100115.4	TR39369_c0_g1
grp100115.5	TR36553_c0_g1
grp100115.6	TR24301_c0_g1
grp100116.1	TR31260_c0_g1
grp100116.2	TR27147_c0_g1,TR27147_c0_g2
grp100116.3	TR41020_c2_g4
grp100116.5	TR30258_c0_g1
grp100116.7	
grp100117.6	TR36648_c0_g1
grp100125.1	TR28634_c0_g1,TR28634_c0_g2
grp100126.1	TR39867_c2_g3,TR39867_c2_g1
grp100126.2	TR39867_c2_g2
grp100126.3	TR21337_c0_g1
grp100126.5	TR39867_c1_g1
grp100127.1	TR35203_c0_g3
grp100127.2	TR27208_c0_g1
grp100127.4	
grp100128.7	TR23758_c0_g1
grp100128.8	TR41777_c6_g1
grp100129.5	TR91810_c0_g1
grp100129.6	TR1005_c0_g1
grp100130.1	TR13676_c0_g2,TR13676_c0_g1
grp100130.3	TR39582_c0_g1

grpID	BrDi
grp100104.3	TR40770_c0_g4
grp100104.6	TR63344_c0_g1
grp100104.7	TR83808_c0_g1
grp100105.2	TR39423_c0_g4
grp100105.3	TR31081_c0_g2
grp100105.4	TR43126_c10_g12
grp100105.8	TR44309_c0_g1
grp100106.2	TR14747_c0_g2
grp100106.4	TR6227_c0_g1,TR6227_c0_g2
grp100106.5	TR36509_c0_g1
grp100106.6	TR22360_c0_g1
grp100107.1	TR37772_c1_g1
grp100108.6	TR31624_c0_g1
grp100108.7	TR30342_c0_g2,TR30342_c0_g1
grp100108.8	TR40433_c0_g1
grp100112.1	TR43421_c2_g4
grp100112.5	TR30295_c0_g1,TR30295_c2_g1,TR30295_c0_g2
grp100112.6	TR30295_c1_g1,TR30295_c1_g2
grp100115.1	TR31317_c1_g2
grp100115.2	TR39321_c0_g3,TR39321_c0_g2
grp100115.4	TR26322_c0_g2
grp100115.5	TR31043_c0_g1
grp100115.6	TR25287_c0_g1,TR25287_c0_g2
grp100116.1	TR41836_c0_g1
grp100116.2	TR33674_c0_g1
grp100116.3	TR41093_c0_g2
grp100116.5	TR32987_c0_g1
grp100116.7	TR43501_c1_g8
grp100117.6	TR42006_c1_g3
grp100125.1	TR41805_c0_g1
grp100126.1	TR42510_c0_g1
grp100126.2	TR42510_c0_g2
grp100126.3	TR32522_c0_g1
grp100126.5	TR36705_c0_g1
grp100127.1	TR35088_c0_g1
grp100127.2	
grp100127.4	TR35344_c0_g3,TR35344_c0_g4,TR35344_c0_g2,TR35344_c0_g1
grp100128.7	TR30294_c0_g1
grp100128.8	TR40695_c0_g2
grp100129.5	TR14737_c0_g1
grp100129.6	TR39397_c0_g1
grp100130.1	TR17559_c0_g1,TR17559_c0_g2
grp100130.3	TR36916_c0_g1

grpID	MeNu1
grp100104.3	TR66273_c0_g1
grp100104.6	TR56857_c0_g2
grp100104.7	TR80197_c0_g1
grp100105.2	TR70689_c0_g1
grp100105.3	TR66049_c0_g2
grp100105.4	TR62098_c0_g1
grp100105.8	TR84177_c4_g3
grp100106.2	
grp100106.4	TR80288_c0_g1
grp100106.5	TR51849_c0_g1,TR51849_c0_g2
grp100106.6	TR9750_c0_g1
grp100107.1	TR80386_c1_g1
grp100108.6	TR86183_c2_g2
grp100108.7	TR74576_c0_g2
grp100108.8	TR83290_c1_g3
grp100112.1	TR60943_c0_g1
grp100112.5	TR65200_c0_g1
grp100112.6	TR80597_c0_g1
grp100115.1	TR73924_c0_g1
grp100115.2	TR72417_c0_g1
grp100115.4	TR77544_c0_g2
grp100115.5	TR77544_c2_g1
grp100115.6	TR63155_c1_g1
grp100116.1	TR74929_c0_g1
grp100116.2	TR68657_c1_g1
grp100116.3	TR81866_c1_g1
grp100116.5	TR86207_c3_g3
grp100116.7	
grp100117.6	
grp100125.1	TR82202_c4_g1
grp100126.1	TR63080_c0_g1
grp100126.2	TR2378_c0_g1
grp100126.3	TR65067_c0_g1,TR65067_c0_g2
grp100126.5	TR80725_c0_g1,TR80725_c0_g3,TR80725_c0_g4,TR80725_c0_g5
grp100127.1	TR85028_c1_g6,TR85028_c1_g5,TR85028_c1_g1,TR85028_c1_g3
grp100127.2	TR61078_c0_g1
grp100127.4	TR84482_c1_g2
grp100128.7	TR58696_c0_g1
grp100128.8	TR80384_c14_g1
grp100129.5	TR78782_c0_g1
grp100129.6	TR80672_c3_g1
grp100130.1	TR75556_c1_g1
grp100130.3	TR77258_c1_g1

grpID	StLa
grp100104.3	TR71679_c2_g2
grp100104.6	TR79968_c2_g1
grp100104.7	TR79024_c8_g3
grp100105.2	TR72224_c1_g1
grp100105.3	TR76869_c3_g2
grp100105.4	
grp100105.8	TR75460_c5_g1
grp100106.2	TR81199_c1_g1
grp100106.4	TR59387_c0_g1
grp100106.5	
grp100106.6	TR45686_c0_g1
grp100107.1	
grp100108.6	TR75074_c0_g1
grp100108.7	
grp100108.8	TR79137_c0_g1
grp100112.1	TR74262_c6_g3
grp100112.5	
grp100112.6	TR80036_c2_g1
grp100115.1	TR78054_c0_g1
grp100115.2	TR78606_c3_g2
grp100115.4	TR77668_c0_g1
grp100115.5	TR77668_c0_g2
grp100115.6	TR80496_c1_g1
grp100116.1	
grp100116.2	TR75012_c1_g1
grp100116.3	TR75066_c0_g1
grp100116.5	TR79084_c2_g2
grp100116.7	TR73957_c0_g1
grp100117.6	
grp100125.1	TR77366_c4_g9
grp100126.1	TR77905_c4_g1
grp100126.2	
grp100126.3	TR78155_c3_g1
grp100126.5	TR77277_c2_g1
grp100127.1	TR80480_c0_g2
grp100127.2	TR71882_c1_g1
grp100127.4	TR80887_c1_g1
grp100128.7	
grp100128.8	
grp100129.5	
grp100129.6	TR76229_c0_g2
grp100130.1	TR79132_c3_g2
grp100130.3	TR78087_c1_g1

grpID	NaSt
grp100104.3	TR85096_c3_g1
grp100104.6	TR99429_c3_g3
grp100104.7	TR94911_c2_g1
grp100105.2	TR89243_c1_g1
grp100105.3	TR98228_c1_g6
grp100105.4	
grp100105.8	TR97922_c3_g3
grp100106.2	
grp100106.4	TR86949_c2_g1
grp100106.5	TR77654_c0_g1
grp100106.6	TR98925_c0_g1
grp100107.1	
grp100108.6	TR96556_c2_g1
grp100108.7	TR97463_c0_g1
grp100108.8	TR102273_c2_g2
grp100112.1	
grp100112.5	TR81576_c0_g1,TR90155_c8_g1
grp100112.6	TR90155_c10_g1
grp100115.1	TR95067_c1_g1
grp100115.2	TR95710_c2_g1
grp100115.4	TR98714_c2_g5
grp100115.5	TR92786_c3_g1
grp100115.6	TR81082_c0_g1
grp100116.1	TR94881_c3_g1
grp100116.2	TR96166_c7_g2
grp100116.3	TR97152_c5_g1
grp100116.5	TR94150_c3_g1
grp100116.7	TR78960_c0_g1
grp100117.6	TR87773_c3_g1
grp100125.1	TR98024_c5_g1
grp100126.1	TR97688_c3_g1
grp100126.2	TR90416_c0_g1
grp100126.3	TR88316_c3_g1
grp100126.5	TR93496_c3_g1
grp100127.1	TR100872_c4_g2
grp100127.2	TR90238_c0_g1
grp100127.4	TR101852_c2_g2
grp100128.7	TR76135_c0_g1
grp100128.8	TR99502_c1_g4
grp100129.5	
grp100129.6	TR77940_c1_g1
grp100130.1	
grp100130.3	TR86226_c1_g1

grpID	Hv_R
grp100104.3	MLOC_62399.2
grp100104.6	MLOC_61704.1
grp100104.7	MLOC_64670.2,AK374581,AK248162.1
grp100105.2	
grp100105.3	AK362547
grp100105.4	MLOC_72662.3,AK358344
grp100105.8	AK251287.1
grp100106.2	MLOC_12704.1
grp100106.4	MLOC_57705.1
grp100106.5	MLOC_10056.1
grp100106.6	MLOC_63401.3
grp100107.1	MLOC_66563.2
grp100108.6	AK366462
grp100108.7	MLOC_61996.2
grp100108.8	MLOC_5393.5
grp100112.1	MLOC_50801.1,AK371085
grp100112.5	AK367964
grp100112.6	MLOC_68238.3
grp100115.1	AK249889.1,AK357286
grp100115.2	
grp100115.4	MLOC_7525.4
grp100115.5	MLOC_59714.1
grp100115.6	MLOC_80687.1
grp100116.1	MLOC_75484.2
grp100116.2	
grp100116.3	MLOC_4961.6
grp100116.5	AK248986.1
grp100116.7	
grp100117.6	MLOC_44855.1
grp100125.1	MLOC_61753.1
grp100126.1	MLOC_14761.2
grp100126.2	AK376658,AK354071,MLOC_68785.1
grp100126.3	AK369524
grp100126.5	
grp100127.1	MLOC_5484.1
grp100127.2	MLOC_63567.1
grp100127.4	
grp100128.7	MLOC_64527.1
grp100128.8	MLOC_37989.3
grp100129.5	AK353996
grp100129.6	MLOC_61788.1
grp100130.1	MLOC_67420.1
grp100130.3	MLOC_16301.2

grpID	Bd_R
grp100104.3	Bradi2g04900.1
grp100104.6	Bradi3g14090.1
grp100104.7	Bradi1g01930.2
grp100105.2	Bradi2g11370.1
grp100105.3	Bradi3g31480.1
grp100105.4	Bradi1g02160.1
grp100105.8	Bradi2g08890.3
grp100106.2	Bradi2g61670.1
grp100106.4	Bradi5g26867.1
grp100106.5	Bradi2g17847.1
grp100106.6	Bradi5g19367.2
grp100107.1	Bradi4g43580.1
grp100108.6	Bradi2g49567.1
grp100108.7	Bradi2g19450.1
grp100108.8	Bradi1g38040.1
grp100112.1	Bradi2g33037.2
grp100112.5	Bradi2g49590.1
grp100112.6	Bradi2g06060.1
grp100115.1	Bradi2g12427.1
grp100115.2	Bradi3g44770.1
grp100115.4	Bradi3g45530.1
grp100115.5	Bradi5g10357.1
grp100115.6	Bradi4g24470.1
grp100116.1	Bradi4g26410.1
grp100116.2	Bradi2g40500.2
grp100116.3	Bradi1g36520.1
grp100116.5	Bradi1g76760.1
grp100116.7	Bradi1g17250.3
grp100117.6	Bradi2g26490.1
grp100125.1	Bradi5g13570.1
grp100126.1	Bradi5g27110.2
grp100126.2	Bradi2g24110.1
grp100126.3	Bradi2g56070.1
grp100126.5	Bradi4g41820.1
grp100127.1	Bradi2g60910.1
grp100127.2	Bradi1g62000.1
grp100127.4	Bradi3g18707.2
grp100128.7	Bradi5g14240.1
grp100128.8	Bradi4g41030.1,Bradi4g41040.1
grp100129.5	Bradi1g71510.1
grp100129.6	Bradi2g48350.1
grp100130.1	Bradi2g60120.1
grp100130.3	Bradi1g18500.1

grpID	Os_R
grp100104.3	
grp100104.6	Os08g0122000
grp100104.7	Os03g0844500
grp100105.2	Os01g0296100
grp100105.3	Os10g0521700
grp100105.4	
grp100105.8	Os01g0252100
grp100106.2	Os01g0964800
grp100106.4	
grp100106.5	
grp100106.6	Os04g0583700
grp100107.1	
grp100108.6	Os01g0744000
grp100108.7	Os05g0521300
grp100108.8	Os06g0554700
grp100112.1	
grp100112.5	
grp100112.6	Os01g0198200
grp100115.1	Os01g0332100
grp100115.2	
grp100115.4	
grp100115.5	Os04g0432400
grp100115.6	Os11g0175400
grp100116.1	Os11g0134300,Os12g0132200
grp100116.2	Os01g0536000
grp100116.3	
grp100116.5	
grp100116.7	
grp100117.6	
grp100125.1	Os04g0481100
grp100126.1	Os04g0687900
grp100126.2	
grp100126.3	Os01g0866800
grp100126.5	Os12g0163400
grp100127.1	
grp100127.2	
grp100127.4	Os08g0240800
grp100128.7	
grp100128.8	
grp100129.5	Os03g0195500
grp100129.6	Os01g0719300
grp100130.1	Os01g0936100
grp100130.3	Os07g0668900

grpID	Zm_R
grp100104.3	GRMZM2G028637_P01
grp100104.6	
grp100104.7	
grp100105.2	
grp100105.3	
grp100105.4	GRMZM2G138676_P01,GRMZM2G138676_P02,GRMZM2G138676_P03,GRMZM2G138676_P05
grp100105.8	
grp100106.2	
grp100106.4	GRMZM2G124371_P01
grp100106.5	GRMZM2G174949_P01
grp100106.6	
grp100107.1	GRMZM5G877788_P01,GRMZM5G877788_P04,GRMZM5G877788_P02,GRMZM5G877788_P03
grp100108.6	
grp100108.7	
grp100108.8	
grp100112.1	GRMZM2G116151_P03
grp100112.5	GRMZM2G095634_P01
grp100112.6	
grp100115.1	
grp100115.2	GRMZM2G040843_P01,GRMZM2G040843_P02
grp100115.4	GRMZM2G170842_P01,GRMZM2G118737_P01
grp100115.5	GRMZM2G136139_P01,GRMZM2G136139_P02
grp100115.6	
grp100116.1	
grp100116.2	GRMZM2G021517_P01,GRMZM2G021517_P02,GRMZM2G383240_P05,GRMZM2G383240_P01,GRMZM2G383240_P02,GRMZM2G383240_P06,GRMZM2G383240_P07
grp100116.3	GRMZM2G137569_P01,GRMZM2G137569_P02,GRMZM2G171507_P04,GRMZM2G171507_P03,GRMZM2G171507_P02
grp100116.5	GRMZM2G055575_P01,GRMZM2G055575_P02,GRMZM2G055575_P03,GRMZM2G051103_P01
grp100116.7	
grp100117.6	GRMZM2G306998_P01
grp100125.1	
grp100126.1	
grp100126.2	GRMZM2G129288_P01,GRMZM2G129288_P02,GRMZM2G129288_P03
grp100126.3	
grp100126.5	
grp100127.1	GRMZM2G180988_P01,GRMZM2G180988_P03,GRMZM2G180988_P02,GRMZM2G047310_P01,GRMZM2G047310_P02
grp100127.2	GRMZM2G081322_P01,GRMZM2G323479_P01
grp100127.4	
grp100128.7	GRMZM2G180547_P01
grp100128.8	GRMZM2G031167_P01,GRMZM2G413943_P01,GRMZM2G157168_P01,GRMZM2G076593_P01,GRMZM2G076593_P02,GRMZM2G433162_P01
grp100129.5	GRMZM2G042171_P01,GRMZM2G042171_P02
grp100129.6	
grp100130.1	GRMZM2G037585_P01,GRMZM2G037585_P04,GRMZM2G037585_P05,GRMZM2G037585_P02,GRMZM2G145709_P01
grp100130.3	

grpID	Sb_R
grp100104.3	Sb03g003950.1
grp100104.6	
grp100104.7	
grp100105.2	
grp100105.3	
grp100105.4	Sb01g001760.1
grp100105.8	
grp100106.2	
grp100106.4	Sb06g033680.1
grp100106.5	Sb09g027250.1
grp100106.6	
grp100107.1	
grp100108.6	
grp100108.7	
grp100108.8	
grp100112.1	Sb09g006270.1
grp100112.5	Sb03g034340.1,Sb08g019600.1
grp100112.6	
grp100115.1	
grp100115.2	Sb04g021550.1
grp100115.4	Sb04g022350.1
grp100115.5	Sb04g029440.1
grp100115.6	
grp100116.1	
grp100116.2	
grp100116.3	Sb10g023680.1
grp100116.5	Sb01g048750.1
grp100116.7	Sb02g043520.1
grp100117.6	
grp100125.1	
grp100126.1	
grp100126.2	Sb09g021590.1
grp100126.3	
grp100126.5	
grp100127.1	Sb03g045970.1
grp100127.2	Sb01g034950.1
grp100127.4	
grp100128.7	Sb07g007570.1
grp100128.8	Sb08g005010.1,Sb08g004980.1,Sb08g005000.1,Sb08g004960.1,Sb08g004990.1
grp100129.5	Sb01g044100.1
grp100129.6	
grp100130.1	
grp100130.3	

grpID	LoPe
grp100104.3	
grp100104.6	GAYX01008333
grp100104.7	GAYX01073723
grp100105.2	GAYX01008529
grp100105.3	GAYX01077799
grp100105.4	GAYX01073428
grp100105.8	GAYX01069320
grp100106.2	GAYX01075664
grp100106.4	GAYX01131811
grp100106.5	GAYX01022785,GAYX01022786
grp100106.6	GAYX01104911
grp100107.1	GAYX01057903,GAYX01057905,GAYX01057895,GAYX01057892,GAYX01057902,GAYX01057893
grp100108.6	
grp100108.7	GAYX01046005,GAYX01046004
grp100108.8	GAYX01028574,GAYX01028575,GAYX01028576,GAYX01028577
grp100112.1	
grp100112.5	GAYX01004234
grp100112.6	GAYX01018388
grp100115.1	GAYX01069721
grp100115.2	GAYX01009024,GAYX01009025
grp100115.4	GAYX01015875,GAYX01015874
grp100115.5	GAYX01026913
grp100115.6	GAYX01087192
grp100116.1	GAYX01056492,GAYX01056494
grp100116.2	GAYX01039943,GAYX01039944
grp100116.3	GAYX01007419
grp100116.5	GAYX01036429
grp100116.7	
grp100117.6	
grp100125.1	GAYX01009126
grp100126.1	GAYX01038143
grp100126.2	GAYX01020574,GAYX01020573
grp100126.3	GAYX01038146,GAYX01038145
grp100126.5	GAYX01007013
grp100127.1	GAYX01013270
grp100127.2	GAYX01007282
grp100127.4	GAYX01010401,GAYX01010402
grp100128.7	
grp100128.8	GAYX01049578,GAYX01049579
grp100129.5	GAYX01032079
grp100129.6	GAYX01003404
grp100130.1	GAYX01036123
grp100130.3	GAYX01077163

grpID	LoPeF
grp100104.3	
grp100104.6	f8522_c0s1
grp100104.7	
grp100105.2	f9216_c0s1
grp100105.3	
grp100105.4	f4629_c0s1
grp100105.8	f2276_c0s9,f2276_c0s8,f2276_c0s1,f2276_c0s10,f2276_c0s11,f2276_c0s12,f2276_c0s2,f2276_c0s3,f2276_c0s4,f2276_c0s5,f2276_c0s6,f2276_c0s7
grp100106.2	
grp100106.4	f26985_c0s1,f40783_c0s1
grp100106.5	
grp100106.6	f35354_c0s1
grp100107.1	f10061_c0s1
grp100108.6	
grp100108.7	f8944_c0s1
grp100108.8	f52624_c0s1
grp100112.1	
grp100112.5	
grp100112.6	f6874_c0s1
grp100115.1	
grp100115.2	
grp100115.4	f2868_c0s1
grp100115.5	
grp100115.6	f15858_c0s1
grp100116.1	
grp100116.2	
grp100116.3	f13446_c0s1
grp100116.5	f1472_c0s1
grp100116.7	
grp100117.6	
grp100125.1	f14064_c0s1
grp100126.1	f12975_c0s1
grp100126.2	f2918_c0s1
grp100126.3	f21433_c0s1
grp100126.5	
grp100127.1	f2741_c0s1,f2741_c0s2
grp100127.2	f25743_c0s1
grp100127.4	
grp100128.7	
grp100128.8	
grp100129.5	
grp100129.6	f62850_c0s1
grp100130.1	f13183_c0s1
grp100130.3	f22504_c0s1

grpID	HoVu
grp100130.4	TR39543_c0_g1,TR39543_c0_g2
grp100130.6	TR42844_c5_g3,TR42844_c5_g1
grp100130.7	TR84550_c0_g1
grp100133.3	TR63388_c0_g1
grp100133.5	TR45124_c0_g1
grp100133.6	TR39767_c0_g1
grp100137.1	TR84755_c0_g1,TR38400_c3_g1
grp100137.2	TR63242_c0_g1
grp100137.6	TR22544_c0_g1
grp100140.1	TR39549_c1_g1
grp100143.1	TR38736_c0_g1
grp100143.2	TR54113_c0_g1
grp100143.3	TR28366_c0_g1
grp100143.4	TR30403_c0_g1
grp100143.5	TR38240_c0_g1
grp100143.6	TR40000_c0_g2,TR40000_c0_g1
grp100144.3	TR41706_c7_g1
grp100144.4	TR39629_c0_g1
grp100145.1	TR38462_c0_g1
grp100145.3	TR42824_c1_g1
grp100145.5	TR30210_c0_g1
grp100147.2	
grp100147.4	TR42597_c1_g2,TR42597_c1_g1
grp100148.1	TR38182_c0_g1
grp100148.3	TR42953_c1_g5
grp100148.5	
grp100150.3	TR31732_c0_g1
grp100153.4	TR42769_c5_g1
grp100156.3	TR42195_c1_g1
grp100156.4	TR38292_c0_g1
grp100157.2	
grp100157.3	TR36159_c0_g1,TR36159_c0_g3,TR36159_c0_g4,TR36159_c0_g6
grp100157.4	TR43450_c3_g2
grp100157.5	TR4254_c0_g1,TR4254_c0_g2
grp100158.2	TR37227_c2_g5,TR37227_c2_g6
grp100158.3	TR39519_c1_g2,TR39519_c1_g1
grp100159.2	TR32339_c0_g1
grp100159.4	
grp100159.6	TR83972_c0_g1
grp100164.1	TR43077_c3_g1
grp100168.1	TR41243_c0_g1
grp100168.3	TR41162_c0_g1,TR41162_c0_g2
grp100168.4	TR31797_c2_g1,TR31797_c0_g1

grpID	BrDi
grp100130.4	TR38055_c0_g1
grp100130.6	TR36680_c0_g1
grp100130.7	TR35910_c0_g2,TR35910_c0_g1
grp100133.3	TR36467_c0_g1
grp100133.5	TR3586_c0_g1,TR3586_c0_g2
grp100133.6	
grp100137.1	TR16541_c0_g1
grp100137.2	TR17366_c0_g2,TR17366_c0_g1
grp100137.6	TR86396_c0_g1
grp100140.1	TR38568_c0_g1
grp100143.1	TR9151_c0_g1
grp100143.2	TR43320_c0_g3
grp100143.3	TR39784_c1_g1
grp100143.4	TR39784_c0_g1
grp100143.5	TR37996_c0_g1
grp100143.6	TR42639_c3_g2
grp100144.3	
grp100144.4	TR34393_c2_g1
grp100145.1	TR37230_c2_g1
grp100145.3	TR40009_c0_g1
grp100145.5	TR37230_c2_g2
grp100147.2	TR22018_c0_g2
grp100147.4	TR27456_c0_g1,TR27456_c0_g2
grp100148.1	TR35332_c0_g1
grp100148.3	TR38536_c0_g1
grp100148.5	TR21829_c0_g1
grp100150.3	
grp100153.4	TR82655_c0_g1
grp100156.3	TR36634_c0_g2
grp100156.4	TR31034_c0_g1
grp100157.2	TR35506_c0_g1
grp100157.3	TR32485_c0_g2,TR32485_c0_g3,TR32485_c0_g1
grp100157.4	TR34218_c0_g1
grp100157.5	TR92333_c0_g1
grp100158.2	TR14740_c0_g1,TR14740_c0_g2
grp100158.3	TR37036_c0_g4
grp100159.2	TR35232_c0_g1
grp100159.4	TR35652_c0_g1
grp100159.6	TR13476_c0_g1
grp100164.1	TR40803_c0_g1
grp100168.1	TR42274_c0_g1
grp100168.3	TR43115_c4_g2
grp100168.4	TR21907_c0_g1,TR33633_c0_g1

grpID	MeNu1
grp100130.4	TR73897_c0_g1
grp100130.6	
grp100130.7	TR57280_c0_g1
grp100133.3	TR17824_c0_g1,TR140820_c0_g1
grp100133.5	TR85914_c1_g1
grp100133.6	TR62395_c1_g1,TR62395_c1_g2
grp100137.1	
grp100137.2	TR75384_c1_g2
grp100137.6	TR82369_c1_g1
grp100140.1	TR60473_c0_g1
grp100143.1	TR84123_c3_g1
grp100143.2	TR54640_c0_g1
grp100143.3	TR14314_c0_g1
grp100143.4	TR72273_c0_g1
grp100143.5	TR80258_c1_g1
grp100143.6	
grp100144.3	TR82069_c0_g1
grp100144.4	
grp100145.1	TR83540_c9_g2
grp100145.3	TR85860_c1_g7
grp100145.5	TR83540_c9_g1
grp100147.2	TR78655_c0_g1
grp100147.4	TR70813_c1_g1
grp100148.1	TR80984_c0_g2
grp100148.3	TR84919_c1_g1
grp100148.5	TR57878_c0_g1,TR57878_c0_g2,TR57878_c0_g4
grp100150.3	TR80898_c0_g1
grp100153.4	TR76874_c5_g1
grp100156.3	TR80389_c0_g4
grp100156.4	TR84221_c0_g1
grp100157.2	TR68779_c1_g1,TR68779_c1_g2
grp100157.3	TR70724_c1_g1
grp100157.4	TR81041_c3_g1
grp100157.5	TR39389_c0_g1
grp100158.2	TR27003_c0_g1,TR27003_c0_g2
grp100158.3	TR86408_c5_g1
grp100159.2	
grp100159.4	
grp100159.6	TR68894_c0_g1,TR68894_c0_g2
grp100164.1	TR82164_c6_g3
grp100168.1	TR73465_c0_g1
grp100168.3	TR75605_c0_g1
grp100168.4	TR82990_c0_g1

grpID	StLa
grp100130.4	TR69808_c2_g2
grp100130.6	TR78500_c2_g1
grp100130.7	
grp100133.3	
grp100133.5	TR76480_c5_g1,TR76480_c4_g1
grp100133.6	TR75469_c4_g1
grp100137.1	TR60417_c0_g1
grp100137.2	TR79888_c1_g1
grp100137.6	TR62343_c2_g1
grp100140.1	TR77737_c0_g1
grp100143.1	TR73431_c0_g1
grp100143.2	TR74626_c1_g1,TR74626_c1_g2
grp100143.3	TR77824_c0_g1
grp100143.4	TR75455_c2_g2
grp100143.5	TR73759_c0_g1
grp100143.6	TR68236_c0_g1
grp100144.3	TR21232_c0_g2
grp100144.4	TR77388_c0_g1
grp100145.1	TR78237_c4_g1
grp100145.3	TR55567_c0_g1
grp100145.5	
grp100147.2	
grp100147.4	TR74159_c0_g1
grp100148.1	TR80656_c0_g2
grp100148.3	TR77255_c0_g2
grp100148.5	TR68194_c0_g1
grp100150.3	
grp100153.4	TR78596_c2_g1
grp100156.3	TR134015_c0_g2
grp100156.4	TR79259_c1_g1
grp100157.2	TR56964_c0_g1
grp100157.3	TR79244_c1_g1
grp100157.4	TR76136_c3_g3
grp100157.5	TR134014_c2_g1
grp100158.2	TR79723_c2_g1
grp100158.3	TR66868_c0_g1
grp100159.2	TR66437_c0_g1
grp100159.4	TR71797_c1_g1
grp100159.6	TR61579_c0_g1
grp100164.1	TR80002_c1_g1
grp100168.1	TR80896_c2_g1
grp100168.3	TR81440_c0_g1
grp100168.4	TR78303_c7_g1

grpID	NaSt
grp100130.4	TR92694_c7_g8
grp100130.6	TR93345_c3_g1
grp100130.7	
grp100133.3	TR95858_c0_g5
grp100133.5	TR101452_c2_g1,TR101452_c2_g2
grp100133.6	TR101497_c2_g13
grp100137.1	TR97408_c1_g1
grp100137.2	TR92986_c1_g1
grp100137.6	TR98172_c1_g1,TR86264_c0_g1
grp100140.1	TR87143_c3_g1
grp100143.1	TR90240_c1_g1
grp100143.2	TR95075_c3_g1
grp100143.3	TR91037_c2_g5
grp100143.4	TR88783_c0_g1
grp100143.5	TR91607_c1_g1
grp100143.6	TR77771_c1_g2,TR74528_c0_g1
grp100144.3	
grp100144.4	TR100022_c0_g2
grp100145.1	TR102477_c17_g1
grp100145.3	TR97890_c1_g1
grp100145.5	TR64450_c1_g1
grp100147.2	TR101146_c0_g1
grp100147.4	TR84880_c0_g2,TR99240_c3_g1
grp100148.1	TR96748_c2_g4
grp100148.3	TR99417_c2_g1
grp100148.5	TR96729_c3_g1
grp100150.3	TR90459_c0_g1
grp100153.4	TR100424_c2_g1
grp100156.3	TR99114_c1_g2
grp100156.4	TR100346_c1_g1
grp100157.2	
grp100157.3	TR94566_c0_g1
grp100157.4	TR80848_c0_g2
grp100157.5	TR86820_c0_g1
grp100158.2	TR101148_c0_g1
grp100158.3	TR93667_c0_g1
grp100159.2	
grp100159.4	TR77884_c0_g1
grp100159.6	TR94667_c0_g1
grp100164.1	TR91830_c5_g1
grp100168.1	TR102300_c2_g1
grp100168.3	TR101667_c0_g1
grp100168.4	TR95282_c0_g3

grpID	Hv_R
grp100130.4	MLOC_12866.1
grp100130.6	AK375536
grp100130.7	AK371224
grp100133.3	AK368827
grp100133.5	AK370395
grp100133.6	AK252673.1
grp100137.1	MLOC_50162.7
grp100137.2	AK248622.1,MLOC_11770.1
grp100137.6	MLOC_59358.4
grp100140.1	AK360753
grp100143.1	AK376289
grp100143.2	AK365394
grp100143.3	AK363630
grp100143.4	AK372866
grp100143.5	AK375226
grp100143.6	AK369498
grp100144.3	MLOC_5059.1,MLOC_69266.3
grp100144.4	AK358948,MLOC_74641.2
grp100145.1	MLOC_56891.2
grp100145.3	AK361798,MLOC_1137.2,MLOC_44794.2
grp100145.5	AK355235
grp100147.2	AK365575,AK372241
grp100147.4	MLOC_60721.1
grp100148.1	MLOC_53797.6
grp100148.3	AK366110
grp100148.5	AK366758
grp100150.3	MLOC_66147.1
grp100153.4	MLOC_67067.2
grp100156.3	MLOC_14325.6,MLOC_57933.1,MLOC_11933.1
grp100156.4	MLOC_57499.1
grp100157.2	
grp100157.3	MLOC_5173.1
grp100157.4	AK359692
grp100157.5	AK253094.1
grp100158.2	MLOC_53134.1
grp100158.3	AK354596
grp100159.2	
grp100159.4	
grp100159.6	MLOC_12233.1
grp100164.1	AK251773.1
grp100168.1	MLOC_12299.1
grp100168.3	MLOC_70902.2
grp100168.4	MLOC_63339.1

grpID	Bd_R
grp100130.4	Bradi2g09360.1
grp100130.6	Bradi5g08730.1
grp100130.7	Bradi2g27350.1
grp100133.3	Bradi4g32941.1
grp100133.5	Bradi4g06370.1
grp100133.6	
grp100137.1	Bradi1g60320.3
grp100137.2	Bradi1g46670.1
grp100137.6	Bradi1g20890.1
grp100140.1	Bradi3g03490.1
grp100143.1	Bradi3g30647.1
grp100143.2	Bradi1g35090.1
grp100143.3	Bradi1g52567.1
grp100143.4	Bradi3g02600.1
grp100143.5	Bradi1g21110.1
grp100143.6	Bradi1g19880.1
grp100144.3	
grp100144.4	Bradi4g24887.1
grp100145.1	Bradi2g56347.1
grp100145.3	Bradi2g56387.2
grp100145.5	Bradi2g24327.1
grp100147.2	Bradi5g23470.1
grp100147.4	Bradi5g16557.1
grp100148.1	Bradi1g11817.3
grp100148.3	Bradi5g23807.1
grp100148.5	Bradi3g45940.1
grp100150.3	
grp100153.4	Bradi3g49260.1
grp100156.3	Bradi3g01620.1
grp100156.4	Bradi1g26030.1
grp100157.2	Bradi1g53500.1
grp100157.3	Bradi2g14970.2
grp100157.4	Bradi1g09537.2
grp100157.5	Bradi3g22330.1
grp100158.2	Bradi1g31820.1
grp100158.3	Bradi3g24680.1
grp100159.2	
grp100159.4	Bradi3g59447.1
grp100159.6	Bradi3g06740.1
grp100164.1	Bradi4g28367.1
grp100168.1	Bradi5g15337.1
grp100168.3	Bradi2g23187.2,Bradi2g58270.1
grp100168.4	Bradi3g29287.1

grpID	Os_R
grp100130.4	Os01g0259200
grp100130.6	Os04g0393900
grp100130.7	Os05g0372100
grp100133.3	Os09g0474300
grp100133.5	
grp100133.6	Os09g0482400
grp100137.1	Os03g0401300
grp100137.2	Os06g0194900
grp100137.6	Os07g0616800
grp100140.1	
grp100143.1	Os10g0510700
grp100143.2	
grp100143.3	Os07g0409900
grp100143.4	
grp100143.5	Os07g0619800
grp100143.6	
grp100144.3	
grp100144.4	Os11g0222900
grp100145.1	
grp100145.3	Os01g0872500
grp100145.5	
grp100147.2	Os04g0640700
grp100147.4	Os04g0530700
grp100148.1	Os03g0695700
grp100148.3	
grp100148.5	Os02g0558100
grp100150.3	Os11g0429100
grp100153.4	
grp100156.3	Os02g0117500
grp100156.4	Os07g0522600
grp100157.2	Os07g0243200
grp100157.3	
grp100157.4	
grp100157.5	
grp100158.2	
grp100158.3	
grp100159.2	
grp100159.4	
grp100159.6	Os02g0192500
grp100164.1	
grp100168.1	
grp100168.3	
grp100168.4	Os10g0485600

grpID	Zm_R
grp100130.4	
grp100130.6	
grp100130.7	GRMZM2G140590_P06,GRMZM2G140590_P04,GRMZM2G140590_P03,GRMZM2G140590_P05,GRMZM2G140590_P01,GRMZM2G140590_P02
grp100133.3	
grp100133.5	GRMZM2G047434_P01,GRMZM2G370470_P01
grp100133.6	GRMZM2G112165_P01,GRMZM2G112165_P02,GRMZM2G069651_P01,GRMZM2G069651_P02,GRMZM2G069651_P05
grp100137.1	GRMZM2G152908_P03,GRMZM2G152908_P04,GRMZM2G152908_P01,GRMZM2G152908_P02
grp100137.2	
grp100137.6	
grp100140.1	GRMZM2G023798_P01,GRMZM2G023798_P02,GRMZM2G065494_P01
grp100143.1	
grp100143.2	GRMZM2G115518_P01,GRMZM2G115518_P02,GRMZM2G173928_P01
grp100143.3	
grp100143.4	GRMZM2G157068_P01,GRMZM2G053868_P01,GRMZM2G053868_P02,GRMZM2G157068_P02
grp100143.5	
grp100143.6	GRMZM2G422576_P01,GRMZM2G422576_P03,GRMZM2G422576_P02,GRMZM2G015703_P01
grp100144.3	
grp100144.4	
grp100145.1	GRMZM2G400602_P01
grp100145.3	
grp100145.5	GRMZM2G316889_P01,GRMZM2G316889_P02,GRMZM2G378604_P01,GRMZM2G378604_P02,GRMZM2G181491_P01,GRMZM2G085210_P01
grp100147.2	
grp100147.4	
grp100148.1	
grp100148.3	GRMZM2G071119_P03,GRMZM2G071119_P04,GRMZM2G071119_P02,GRMZM2G071119_P01
grp100148.5	
grp100150.3	
grp100153.4	GRMZM2G081582_P01,GRMZM2G081582_P02,GRMZM2G029048_P01
grp100156.3	
grp100156.4	
grp100157.2	
grp100157.3	GRMZM2G027955_P02,GRMZM2G027955_P03,GRMZM2G027955_P01
grp100157.4	GRMZM2G391936_P01,GRMZM2G391936_P02,GRMZM2G391936_P05,GRMZM2G391936_P04,GRMZM2G391936_P03,GRMZM2G391936_P06
grp100157.5	GRMZM2G068506_P01,GRMZM2G068506_P03,GRMZM2G068506_P02,GRMZM2G163437_P01,GRMZM2G163437_P02,GRMZM2G163437_P03
grp100158.2	GRMZM2G115660_P01
grp100158.3	GRMZM2G303631_P02,GRMZM2G303631_P03,GRMZM2G303631_P01,GRMZM2G303631_P04
grp100159.2	GRMZM2G020742_P03,GRMZM2G020742_P02
grp100159.4	GRMZM2G405567_P02,GRMZM2G405567_P03,GRMZM2G405567_P01,GRMZM2G405567_P04
grp100159.6	GRMZM2G105631_P01,GRMZM2G105631_P04,GRMZM2G105631_P02,GRMZM2G105631_P03
grp100164.1	GRMZM2G011526_P01
grp100168.1	
grp100168.3	GRMZM5G814985_P01,GRMZM5G814985_P02
grp100168.4	

grpID	Sb_R
grp100130.4	
grp100130.6	
grp100130.7	Sb09g018490.1,Sb09g018500.1
grp100133.3	
grp100133.5	Sb08g016560.1
grp100133.6	Sb02g028050.1,Sb02g028020.1
grp100137.1	Sb01g033060.1
grp100137.2	
grp100137.6	
grp100140.1	Sb04g003200.1,Sb04g003190.1
grp100143.1	
grp100143.2	Sb10g030040.1
grp100143.3	
grp100143.4	Sb04g002220.1,Sb04g002220.2
grp100143.5	
grp100143.6	Sb02g040850.1
grp100144.3	Sb0019s003120.1
grp100144.4	
grp100145.1	Sb03g041190.1
grp100145.3	
grp100145.5	Sb09g021330.1,Sb07g028040.1
grp100147.2	
grp100147.4	
grp100148.1	
grp100148.3	Sb06g030530.1
grp100148.5	
grp100150.3	
grp100153.4	Sb04g026520.1
grp100156.3	
grp100156.4	
grp100157.2	
grp100157.3	Sb09g029610.1
grp100157.4	Sb01g008940.1
grp100157.5	Sb07g012320.1,Sb07g012320.2
grp100158.2	Sb10g026544.1
grp100158.3	Sb0013s004030.1
grp100159.2	
grp100159.4	Sb04g028070.1
grp100159.6	Sb04g006260.1
grp100164.1	
grp100168.1	Sb06g022180.1
grp100168.3	Sb03g043355.1
grp100168.4	

grpID	LoPe
grp100130.4	GAYX01031695
grp100130.6	GAYX01078037
grp100130.7	GAYX01036125
grp100133.3	GAYX01071443
grp100133.5	GAYX01069491,GAYX01071209
grp100133.6	GAYX01056786
grp100137.1	GAYX01048224
grp100137.2	GAYX01008099
grp100137.6	GAYX01070229
grp100140.1	GAYX01014247
grp100143.1	
grp100143.2	GAYX01071256
grp100143.3	GAYX01075809
grp100143.4	GAYX01008810
grp100143.5	GAYX01016148
grp100143.6	GAYX01036149
grp100144.3	
grp100144.4	GAYX01048638
grp100145.1	
grp100145.3	GAYX01025989,GAYX01025990
grp100145.5	
grp100147.2	GAYX01080905,GAYX01085319
grp100147.4	GAYX01070758
grp100148.1	GAYX01019462
grp100148.3	GAYX01016119
grp100148.5	
grp100150.3	
grp100153.4	GAYX01061796
grp100156.3	GAYX01084555
grp100156.4	GAYX01112980
grp100157.2	
grp100157.3	GAYX01073310
grp100157.4	GAYX01049991
grp100157.5	GAYX01033020
grp100158.2	GAYX01018267
grp100158.3	GAYX01020521
grp100159.2	GAYX01036950,GAYX01036953
grp100159.4	
grp100159.6	GAYX01075282
grp100164.1	GAYX01011244,GAYX01011245
grp100168.1	GAYX01046030,GAYX01046029,GAYX01046032,GAYX01046031,GAYX01046027,GAYX01046028
grp100168.3	GAYX01026808,GAYX01026806,GAYX01026807
grp100168.4	

grpID	LoPeF
grp100130.4	f11369_c0s2
grp100130.6	
grp100130.7	
grp100133.3	f3765_c0s1
grp100133.5	f3179_c0s1
grp100133.6	
grp100137.1	f3077_c0s1,f3077_c0s3
grp100137.2	
grp100137.6	
grp100140.1	f24193_c0s1
grp100143.1	
grp100143.2	f4528_c0s1
grp100143.3	f11632_c0s2
grp100143.4	
grp100143.5	f11632_c0s1
grp100143.6	
grp100144.3	
grp100144.4	
grp100145.1	
grp100145.3	
grp100145.5	
grp100147.2	
grp100147.4	f6821_c0s1
grp100148.1	
grp100148.3	
grp100148.5	f4550_c0s2,f4550_c0s3
grp100150.3	
grp100153.4	
grp100156.3	f22991_c0s1
grp100156.4	
grp100157.2	
grp100157.3	f6422_c1s4,f6422_c1s5,f6422_c1s7,f6422_c1s6
grp100157.4	f2331_c0s2
grp100157.5	
grp100158.2	f14267_c0s2
grp100158.3	
grp100159.2	
grp100159.4	
grp100159.6	
grp100164.1	
grp100168.1	
grp100168.3	
grp100168.4	

grpID	HoVu
grp100170.1	TR36577_c0_g2
grp100170.2	TR43700_c0_g1
grp100170.4	TR36577_c0_g1
grp100171.3	TR30350_c0_g1
grp100171.5	TR43609_c6_g4
grp100172.1	TR30362_c0_g1
grp100172.2	TR41054_c0_g1
grp100172.3	TR23439_c0_g3
grp100172.4	TR34683_c0_g2
grp100172.5	TR42933_c0_g3
grp100172.6	TR31331_c0_g1
grp100173.2	TR34664_c0_g1
grp100174.1	TR16223_c0_g2,TR16223_c0_g1
grp100174.2	TR27221_c0_g1
grp100174.3	TR63348_c0_g1
grp100175.2	TR20824_c0_g1
grp100175.3	TR6352_c0_g1
grp100175.4	TR22607_c0_g1,TR22607_c0_g2
grp100175.5	TR38651_c2_g2
grp100175.6	TR44426_c0_g1
grp100176.2	TR38442_c2_g1
grp100176.3	TR38442_c3_g1
grp100176.4	TR23527_c0_g1
grp100176.5	
grp100176.6	TR81994_c0_g1
grp100177.1	TR43497_c1_g10
grp100178.3	TR42714_c1_g3
grp100180.1	TR33524_c0_g1
grp100180.2	TR43927_c5_g3
grp100180.3	
grp100180.4	TR44255_c3_g1
grp100180.5	TR38787_c0_g1
grp100181.1	TR23010_c1_g1
grp100181.2	TR42139_c3_g1
grp100181.5	TR23010_c2_g1
grp100185.3	TR24157_c0_g1,TR24157_c0_g2
grp100185.4	TR213_c1_g1
grp100185.5	TR213_c0_g1
grp100187.1	TR30242_c0_g1
grp100187.3	TR26594_c0_g1
grp100187.4	TR37542_c0_g1
grp100188.2	TR27351_c1_g1
grp100188.4	TR91795_c0_g1

grpID	BrDi
grp100170.1	TR29845_c0_g2
grp100170.2	TR42637_c0_g2
grp100170.4	TR29845_c0_g1
grp100171.3	TR33823_c0_g1
grp100171.5	TR36441_c0_g1
grp100172.1	TR42417_c1_g1
grp100172.2	TR41289_c0_g1
grp100172.3	TR39834_c0_g1
grp100172.4	TR37762_c0_g1
grp100172.5	
grp100172.6	TR33474_c0_g2
grp100173.2	
grp100174.1	TR29186_c0_g1
grp100174.2	TR63350_c0_g1
grp100174.3	TR43354_c2_g1
grp100175.2	TR31754_c0_g1,TR28790_c0_g3,TR28790_c0_g1
grp100175.3	TR35141_c0_g1
grp100175.4	TR42765_c2_g7
grp100175.5	TR31754_c0_g2
grp100175.6	TR42765_c0_g1,TR42765_c0_g2
grp100176.2	TR41984_c0_g1
grp100176.3	TR35391_c2_g2,TR35391_c2_g3
grp100176.4	TR31240_c0_g1
grp100176.5	TR42301_c1_g4
grp100176.6	TR43858_c0_g1
grp100177.1	TR44109_c0_g1
grp100178.3	TR37908_c0_g3
grp100180.1	
grp100180.2	TR35949_c1_g2,TR35949_c1_g1
grp100180.3	TR35949_c0_g2
grp100180.4	TR33730_c0_g2
grp100180.5	TR35977_c0_g1
grp100181.1	TR34321_c0_g1,TR34321_c0_g2
grp100181.2	
grp100181.5	TR36001_c1_g2
grp100185.3	TR30620_c0_g2
grp100185.4	TR44591_c0_g1
grp100185.5	TR63401_c1_g1
grp100187.1	TR23898_c0_g1
grp100187.3	TR45996_c0_g1
grp100187.4	TR37719_c0_g1,TR37719_c0_g3
grp100188.2	TR36708_c0_g2
grp100188.4	TR41469_c0_g2

grpID	MeNu1
grp100170.1	TR60627_c0_g1,TR60627_c0_g3
grp100170.2	TR76912_c0_g1
grp100170.4	TR60627_c0_g4,TR60627_c0_g2
grp100171.3	
grp100171.5	TR83158_c0_g5
grp100172.1	TR84689_c7_g8
grp100172.2	TR80635_c0_g1
grp100172.3	TR68527_c0_g2
grp100172.4	TR68603_c0_g1
grp100172.5	TR78506_c1_g2
grp100172.6	TR71927_c0_g1
grp100173.2	TR77953_c0_g1
grp100174.1	TR40865_c0_g2,TR40865_c0_g3
grp100174.2	TR80731_c2_g2
grp100174.3	TR79978_c7_g1,TR79978_c7_g2
grp100175.2	TR118920_c0_g1
grp100175.3	TR11971_c0_g1
grp100175.4	
grp100175.5	TR55526_c0_g2
grp100175.6	TR85498_c3_g2
grp100176.2	TR83255_c1_g2
grp100176.3	TR81293_c9_g5
grp100176.4	TR49235_c0_g1
grp100176.5	TR54827_c0_g1,TR54827_c0_g2
grp100176.6	TR78786_c1_g3
grp100177.1	TR57417_c0_g2,TR57417_c0_g3,TR57417_c0_g1
grp100178.3	
grp100180.1	TR78053_c0_g1
grp100180.2	
grp100180.3	TR68488_c2_g1
grp100180.4	
grp100180.5	TR97932_c0_g1,TR97932_c0_g2
grp100181.1	TR69978_c1_g4
grp100181.2	
grp100181.5	TR69978_c1_g1
grp100185.3	TR39416_c0_g1,TR39416_c0_g2
grp100185.4	TR14283_c0_g1
grp100185.5	TR80903_c4_g3
grp100187.1	TR78741_c0_g2
grp100187.3	TR79501_c1_g1
grp100187.4	TR78741_c0_g3,TR78741_c0_g1
grp100188.2	TR50126_c0_g1
grp100188.4	TR66840_c0_g1

grpID	StLa
grp100170.1	TR78023_c0_g3
grp100170.2	TR65897_c0_g3
grp100170.4	TR78023_c0_g1
grp100171.3	TR78704_c0_g1
grp100171.5	TR79846_c5_g1
grp100172.1	TR80406_c1_g1
grp100172.2	TR80968_c1_g2
grp100172.3	TR79498_c0_g1
grp100172.4	TR81168_c1_g4
grp100172.5	TR71356_c0_g1
grp100172.6	TR78177_c1_g1
grp100173.2	
grp100174.1	TR72112_c0_g3
grp100174.2	TR77504_c2_g1
grp100174.3	TR80262_c3_g11
grp100175.2	TR76976_c1_g1
grp100175.3	TR70421_c0_g1
grp100175.4	
grp100175.5	TR66946_c0_g1
grp100175.6	TR76891_c7_g2
grp100176.2	
grp100176.3	TR79525_c0_g1
grp100176.4	TR80776_c2_g3
grp100176.5	
grp100176.6	TR79245_c2_g1
grp100177.1	TR80319_c1_g1
grp100178.3	
grp100180.1	TR73052_c0_g1
grp100180.2	
grp100180.3	TR79769_c2_g1
grp100180.4	TR78192_c1_g3
grp100180.5	TR78308_c0_g1
grp100181.1	TR77784_c4_g2
grp100181.2	TR80246_c2_g1
grp100181.5	TR73868_c2_g1
grp100185.3	TR65569_c0_g1
grp100185.4	
grp100185.5	TR74877_c5_g1
grp100187.1	TR69481_c0_g1
grp100187.3	TR79113_c0_g1
grp100187.4	TR71289_c1_g1
grp100188.2	
grp100188.4	TR79080_c3_g1

grpID	NaSt
grp100170.1	TR84638_c0_g1
grp100170.2	TR75261_c0_g2
grp100170.4	TR92834_c1_g1
grp100171.3	TR98805_c0_g1
grp100171.5	TR78112_c0_g1
grp100172.1	TR101314_c2_g1
grp100172.2	TR96567_c1_g1
grp100172.3	TR99776_c0_g1
grp100172.4	TR101047_c2_g4
grp100172.5	TR96703_c1_g1
grp100172.6	TR98968_c3_g1
grp100173.2	TR84255_c1_g3
grp100174.1	TR98068_c7_g1
grp100174.2	
grp100174.3	TR95765_c4_g1
grp100175.2	
grp100175.3	
grp100175.4	TR96060_c2_g3
grp100175.5	TR93053_c2_g1
grp100175.6	TR92175_c3_g1
grp100176.2	TR86098_c1_g1
grp100176.3	TR99890_c0_g1
grp100176.4	TR97218_c0_g1
grp100176.5	TR99144_c0_g1
grp100176.6	TR99725_c2_g1
grp100177.1	TR100587_c0_g1
grp100178.3	TR77880_c0_g1
grp100180.1	
grp100180.2	TR90413_c3_g1
grp100180.3	
grp100180.4	TR68840_c0_g1
grp100180.5	TR91360_c0_g1
grp100181.1	
grp100181.2	TR89937_c2_g6
grp100181.5	TR86845_c2_g1
grp100185.3	TR97290_c2_g1
grp100185.4	TR89957_c1_g1
grp100185.5	TR82881_c0_g1
grp100187.1	TR97109_c1_g1
grp100187.3	TR101943_c0_g1
grp100187.4	TR100861_c0_g1
grp100188.2	TR87977_c1_g1
grp100188.4	TR97346_c0_g1

grpID	Hv_R
grp100170.1	MLOC_53317.2
grp100170.2	MLOC_60691.6
grp100170.4	MLOC_54094.1
grp100171.3	AK354378,AK364134,AK359113
grp100171.5	AK368883
grp100172.1	AK376616
grp100172.2	MLOC_2737.1
grp100172.3	AK354472,MLOC_74600.2
grp100172.4	AK360042
grp100172.5	
grp100172.6	MLOC_70827.2
grp100173.2	MLOC_82034.5
grp100174.1	MLOC_78143.2
grp100174.2	MLOC_11734.3
grp100174.3	AK369234
grp100175.2	MLOC_10453.3,AK248700.1
grp100175.3	MLOC_54243.2
grp100175.4	MLOC_71430.2
grp100175.5	AK366062
grp100175.6	AK355515
grp100176.2	MLOC_15779.1
grp100176.3	AK375989
grp100176.4	MLOC_10076.3
grp100176.5	
grp100176.6	
grp100177.1	MLOC_49701.1,AK365134
grp100178.3	MLOC_65195.3
grp100180.1	AK355134
grp100180.2	
grp100180.3	
grp100180.4	MLOC_61925.4
grp100180.5	MLOC_34889.2
grp100181.1	AK360256
grp100181.2	MLOC_14599.6
grp100181.5	MLOC_44491.1
grp100185.3	MLOC_24602.2
grp100185.4	MLOC_65787.1
grp100185.5	AK251420.1
grp100187.1	MLOC_12838.1
grp100187.3	AK358852
grp100187.4	MLOC_51122.1
grp100188.2	AK367971
grp100188.4	MLOC_72860.1

grpID	Bd_R
grp100170.1	Bradi2g19400.2
grp100170.2	Bradi2g48547.1
grp100170.4	Bradi2g49460.1
grp100171.3	Bradi1g03420.1
grp100171.5	Bradi1g76227.1
grp100172.1	Bradi1g24700.1
grp100172.2	Bradi1g26980.1
grp100172.3	Bradi5g21820.1
grp100172.4	Bradi1g06907.1
grp100172.5	
grp100172.6	Bradi1g20830.2
grp100173.2	
grp100174.1	Bradi2g15810.1
grp100174.2	Bradi2g45390.1
grp100174.3	Bradi2g43640.1
grp100175.2	Bradi2g31910.1
grp100175.3	Bradi4g32850.1
grp100175.4	Bradi5g02010.1,Bradi5g02030.1,Bradi3g57540.1
grp100175.5	Bradi4g08130.1
grp100175.6	Bradi5g16400.1
grp100176.2	Bradi1g35477.1
grp100176.3	Bradi3g06590.1
grp100176.4	Bradi1g21040.1
grp100176.5	Bradi1g60397.2
grp100176.6	Bradi1g72430.1
grp100177.1	Bradi1g36340.1
grp100178.3	Bradi4g05730.1
grp100180.1	Bradi1g54650.1
grp100180.2	Bradi1g04957.1
grp100180.3	Bradi1g54620.1
grp100180.4	Bradi1g12000.1
grp100180.5	Bradi3g14370.1
grp100181.1	Bradi3g54860.1
grp100181.2	
grp100181.5	Bradi3g49100.1
grp100185.3	Bradi4g38090.1
grp100185.4	Bradi1g00730.1
grp100185.5	Bradi5g02890.3
grp100187.1	Bradi4g28137.1
grp100187.3	Bradi3g00900.1
grp100187.4	Bradi5g02740.1
grp100188.2	Bradi2g54150.1
grp100188.4	Bradi2g00240.2,Bradi2g00260.1

grpID	Os_R
grp100170.1	Os05g0522500
grp100170.2	Os01g0722700
grp100170.4	Os01g0742500
grp100171.3	Os03g0825300
grp100171.5	Os03g0132800
grp100172.1	Os07g0563600
grp100172.2	
grp100172.3	Os04g0615900
grp100172.4	Os03g0777700
grp100172.5	Os03g0181600
grp100172.6	Os07g0615900
grp100173.2	
grp100174.1	Os05g0573300
grp100174.2	Os01g0654100
grp100174.3	
grp100175.2	Os05g0222200
grp100175.3	
grp100175.4	Os07g0288700
grp100175.5	Os12g0411700,Os12g0409700
grp100175.6	Os04g0528300
grp100176.2	Os06g0634500
grp100176.3	Os02g0190500
grp100176.4	Os07g0618400
grp100176.5	
grp100176.6	Os03g0183800
grp100177.1	
grp100178.3	
grp100180.1	
grp100180.2	Os03g0803900
grp100180.3	Os07g0195200
grp100180.4	Os03g0692500
grp100180.5	
grp100181.1	Os02g0810400
grp100181.2	Os01g0570500
grp100181.5	Os02g0622100
grp100185.3	Os09g0563300
grp100185.4	
grp100185.5	Os12g0277500
grp100187.1	Os09g0327200
grp100187.3	Os02g0106300
grp100187.4	Os02g0151000
grp100188.2	
grp100188.4	Os01g0158200

grpID	Zm_R
grp100170.1	
grp100170.2	GRMZM2G171373_P01,GRMZM2G171373_P02,GRMZM2G171373_P03
grp100170.4	GRMZM5G856653_P01
grp100171.3	
grp100171.5	
grp100172.1	
grp100172.2	GRMZM2G406651_P01,GRMZM2G406651_P02
grp100172.3	
grp100172.4	
grp100172.5	
grp100172.6	GRMZM2G114461_P01,GRMZM2G114461_P02
grp100173.2	
grp100174.1	
grp100174.2	
grp100174.3	GRMZM5G837511_P01,GRMZM2G153058_P02,GRMZM2G153058_P01,GRMZM2G153058_P03
grp100175.2	GRMZM2G157564_P02,GRMZM2G157564_P01
grp100175.3	GRMZM2G096952_P01
grp100175.4	
grp100175.5	GRMZM2G308860_P01,GRMZM2G308860_P02
grp100175.6	
grp100176.2	
grp100176.3	
grp100176.4	
grp100176.5	
grp100176.6	
grp100177.1	GRMZM2G316232_P01,GRMZM2G093987_P01,GRMZM2G093987_P02
grp100178.3	GRMZM2G340654_P01
grp100180.1	GRMZM2G149935_P01
grp100180.2	
grp100180.3	
grp100180.4	
grp100180.5	GRMZM2G131329_P01
grp100181.1	GRMZM2G150932_P01,GRMZM2G150932_P02,GRMZM2G075124_P01
grp100181.2	
grp100181.5	
grp100185.3	
grp100185.4	GRMZM2G434173_P01
grp100185.5	
grp100187.1	
grp100187.3	
grp100187.4	
grp100188.2	GRMZM2G033630_P01
grp100188.4	

grpID	Sb_R
grp100170.1	
grp100170.2	Sb03g033200.1
grp100170.4	Sb03g034230.1
grp100171.3	
grp100171.5	
grp100172.1	
grp100172.2	Sb02g033910.1
grp100172.3	Sb06g028520.1
grp100172.4	
grp100172.5	
grp100172.6	Sb02g039200.1
grp100173.2	Sb10g005980.1,Sb10g005980.2
grp100174.1	
grp100174.2	
grp100174.3	Sb03g027960.1
grp100175.2	Sb09g007330.1
grp100175.3	Sb02g027350.1
grp100175.4	
grp100175.5	Sb05g027420.1
grp100175.6	
grp100176.2	
grp100176.3	
grp100176.4	
grp100176.5	Sb01g033190.1
grp100176.6	
grp100177.1	Sb10g023820.1
grp100178.3	Sb05g003110.1,Sb01g013860.1,Sb07g006250.1
grp100180.1	Sb02g005780.1
grp100180.2	
grp100180.3	
grp100180.4	
grp100180.5	Sb07g002630.1
grp100181.1	
grp100181.2	
grp100181.5	
grp100185.3	
grp100185.4	Sb01g000380.1
grp100185.5	
grp100187.1	
grp100187.3	
grp100187.4	
grp100188.2	Sb03g038940.1
grp100188.4	

grpID	LoPe
grp100170.1	GAYX01054170,GAYX01054165
grp100170.2	GAYX01043400
grp100170.4	GAYX01054169
grp100171.3	
grp100171.5	
grp100172.1	GAYX01091064,GAYX01005349,GAYX01005350
grp100172.2	GAYX01032308,GAYX01032307,GAYX01032306
grp100172.3	GAYX01023424,GAYX01023425,GAYX01023423
grp100172.4	GAYX01076956
grp100172.5	
grp100172.6	GAYX01080824
grp100173.2	
grp100174.1	GAYX01031122,GAYX01031123
grp100174.2	GAYX01078091
grp100174.3	GAYX01039512
grp100175.2	GAYX01073223
grp100175.3	GAYX01073497
grp100175.4	GAYX01091037
grp100175.5	GAYX01059284
grp100175.6	GAYX01070310
grp100176.2	
grp100176.3	GAYX01072536
grp100176.4	GAYX01078625
grp100176.5	GAYX01092809
grp100176.6	GAYX01075921
grp100177.1	GAYX01072380
grp100178.3	
grp100180.1	GAYX01084749
grp100180.2	GAYX01020714
grp100180.3	
grp100180.4	GAYX01097956
grp100180.5	GAYX01081352
grp100181.1	GAYX01017605
grp100181.2	
grp100181.5	GAYX01068090
grp100185.3	GAYX01099464
grp100185.4	GAYX01071158
grp100185.5	GAYX01016958
grp100187.1	
grp100187.3	
grp100187.4	GAYX01103420
grp100188.2	GAYX01025199,GAYX01025200
grp100188.4	GAYX01073104

grpID	LoPeF
grp100170.1	f2560_c0s1
grp100170.2	
grp100170.4	f6419_c0s1
grp100171.3	
grp100171.5	f6475_c0s3
grp100172.1	f26427_c0s1
grp100172.2	f34647_c0s1
grp100172.3	
grp100172.4	
grp100172.5	
grp100172.6	f26638_c0s5,f26638_c0s8,f26638_c0s7,f26638_c0s2
grp100173.2	
grp100174.1	f12021_c0s1
grp100174.2	
grp100174.3	f4642_c0s3,f4642_c0s4,f4642_c0s8
grp100175.2	f8974_c0s1
grp100175.3	
grp100175.4	
grp100175.5	f14621_c0s1
grp100175.6	
grp100176.2	
grp100176.3	
grp100176.4	f13411_c0s1,f13411_c0s7,f13411_c0s4
grp100176.5	f18016_c0s1
grp100176.6	f10764_c0s1
grp100177.1	f63819_c0s1
grp100178.3	
grp100180.1	
grp100180.2	f17157_c0s1
grp100180.3	
grp100180.4	
grp100180.5	f14372_c0s1
grp100181.1	
grp100181.2	
grp100181.5	f7904_c0s1
grp100185.3	
grp100185.4	f5388_c0s1
grp100185.5	
grp100187.1	
grp100187.3	
grp100187.4	f82827_c0s1
grp100188.2	f19143_c0s1
grp100188.4	f9346_c0s1

grpID	HoVu
grp100188.5	TR389_c0_g4
grp100189.2	TR28208_c0_g3
grp100189.3	TR38065_c0_g1
grp100190.1	TR41771_c0_g1
grp100190.2	TR41771_c0_g2
grp100190.3	TR63428_c0_g1
grp100190.4	TR66994_c0_g1,TR35484_c1_g1
grp100191.2	TR43199_c2_g2
grp100191.3	TR43762_c1_g3
grp100194.1	
grp100194.2	TR40835_c0_g1
grp100194.4	TR39660_c0_g1
grp100194.5	TR30769_c0_g1,TR30769_c0_g2
grp100195.3	TR329_c0_g2,TR329_c0_g1
grp100195.4	TR38198_c1_g1
grp100196.1	TR53864_c0_g1
grp100196.2	TR33622_c0_g2
grp100196.3	TR18332_c0_g1,TR18332_c0_g2
grp100199.3	TR43721_c2_g1
grp100201.2	TR30740_c0_g1,TR30740_c0_g2,TR30740_c0_g3
grp100201.4	TR31333_c0_g1,TR31333_c0_g2,TR31333_c0_g3
grp100201.5	TR37798_c2_g1,TR37798_c2_g2
grp100202.2	TR33313_c0_g1
grp100202.4	TR41885_c4_g3,TR41885_c4_g1
grp100203.1	TR35516_c0_g1,TR35516_c0_g2
grp100203.2	TR9333_c0_g2
grp100203.3	TR31527_c0_g2
grp100203.4	TR24879_c0_g1
grp100203.5	TR41796_c2_g2,TR41796_c2_g1
grp100207.1	TR16626_c0_g2,TR16626_c0_g1
grp100207.2	TR26311_c0_g1,TR26311_c0_g3
grp100207.3	TR63993_c0_g1
grp100207.4	TR43361_c1_g8
grp100207.5	TR35186_c0_g1
grp100208.1	TR33462_c0_g2,TR33462_c0_g1
grp100208.3	TR8786_c0_g1
grp100208.4	TR14381_c0_g1
grp100208.5	TR31964_c0_g3,TR31964_c0_g1
grp100209.2	TR40722_c0_g1
grp100209.3	TR40722_c0_g3
grp100210.1	TR82978_c0_g1
grp100210.2	TR9915_c0_g1
grp100212.1	TR35502_c0_g2,TR35502_c0_g3

grpID	BrDi
grp100188.5	TR36396_c0_g2
grp100189.2	TR9555_c0_g1
grp100189.3	TR36148_c0_g2
grp100190.1	TR41138_c0_g1
grp100190.2	TR37939_c0_g1
grp100190.3	TR29956_c0_g2
grp100190.4	TR40006_c1_g1,TR40006_c1_g2,TR40006_c1_g3
grp100191.2	TR39072_c3_g2
grp100191.3	TR4705_c0_g2,TR4705_c0_g1
grp100194.1	TR41680_c0_g2
grp100194.2	TR42996_c2_g4
grp100194.4	TR42144_c1_g2
grp100194.5	TR38069_c0_g2
grp100195.3	TR34884_c0_g1
grp100195.4	TR38091_c0_g1
grp100196.1	TR72953_c0_g1
grp100196.2	TR35615_c0_g3
grp100196.3	TR42793_c6_g6
grp100199.3	
grp100201.2	TR35289_c1_g1
grp100201.4	TR25280_c0_g1,TR25280_c0_g2
grp100201.5	TR35592_c0_g1,TR35592_c0_g2
grp100202.2	TR41242_c0_g1
grp100202.4	TR43365_c1_g1
grp100203.1	TR30458_c0_g2
grp100203.2	TR28648_c0_g1,TR28648_c0_g2
grp100203.3	TR32716_c0_g3
grp100203.4	
grp100203.5	TR26465_c0_g2
grp100207.1	TR31152_c0_g2
grp100207.2	TR38594_c0_g2,TR38594_c0_g1
grp100207.3	TR54540_c0_g2
grp100207.4	TR41398_c0_g1
grp100207.5	TR35686_c0_g1
grp100208.1	
grp100208.3	TR24497_c1_g1
grp100208.4	TR37943_c0_g1
grp100208.5	TR93171_c0_g1
grp100209.2	TR42544_c0_g1
grp100209.3	TR40337_c0_g1
grp100210.1	TR73576_c0_g1
grp100210.2	
grp100212.1	

grpID	MeNu1
grp100188.5	TR78253_c1_g1
grp100189.2	TR77501_c0_g1
grp100189.3	TR54276_c1_g1
grp100190.1	
grp100190.2	TR81937_c5_g3
grp100190.3	TR49810_c0_g1
grp100190.4	TR63067_c0_g1
grp100191.2	TR83230_c2_g1
grp100191.3	TR86566_c0_g1
grp100194.1	TR85149_c5_g2,TR84459_c1_g1
grp100194.2	TR72290_c0_g1
grp100194.4	
grp100194.5	TR83327_c0_g2
grp100195.3	TR83103_c1_g1,TR83103_c1_g3,TR83103_c1_g2
grp100195.4	
grp100196.1	TR119003_c0_g1
grp100196.2	TR81765_c0_g2
grp100196.3	TR86505_c1_g1
grp100199.3	TR79652_c0_g8
grp100201.2	TR39420_c0_g1
grp100201.4	TR80935_c3_g1
grp100201.5	TR77022_c1_g1
grp100202.2	TR80407_c6_g3
grp100202.4	
grp100203.1	TR58550_c1_g1
grp100203.2	TR12176_c0_g1,TR12176_c0_g2
grp100203.3	TR108728_c0_g1
grp100203.4	TR65422_c0_g3
grp100203.5	TR75794_c0_g1
grp100207.1	TR74711_c0_g1
grp100207.2	TR83337_c3_g5
grp100207.3	TR60246_c0_g1
grp100207.4	TR79782_c0_g1
grp100207.5	TR75834_c0_g2
grp100208.1	TR81793_c8_g6
grp100208.3	TR52094_c0_g1
grp100208.4	TR74537_c0_g1
grp100208.5	TR54457_c2_g1
grp100209.2	TR65078_c0_g1,TR65078_c0_g2
grp100209.3	TR76439_c0_g1
grp100210.1	TR62915_c2_g1
grp100210.2	TR49365_c1_g1
grp100212.1	

grpID	StLa
grp100188.5	TR66981_c1_g1
grp100189.2	TR78913_c0_g1
grp100189.3	TR78553_c2_g1
grp100190.1	
grp100190.2	TR74882_c3_g5
grp100190.3	
grp100190.4	TR77306_c0_g2
grp100191.2	TR74442_c1_g2,TR74442_c1_g1,TR74442_c1_g3,TR74442_c1_g4
grp100191.3	TR79061_c0_g1
grp100194.1	
grp100194.2	TR80227_c1_g1
grp100194.4	TR72656_c1_g1
grp100194.5	TR72656_c0_g1
grp100195.3	TR79455_c1_g1
grp100195.4	TR80427_c2_g1
grp100196.1	TR77798_c2_g1
grp100196.2	TR61251_c1_g1
grp100196.3	TR76788_c6_g1
grp100199.3	TR73599_c1_g1
grp100201.2	
grp100201.4	TR79703_c1_g3
grp100201.5	TR69730_c0_g1
grp100202.2	TR71766_c0_g1
grp100202.4	
grp100203.1	TR80296_c0_g2
grp100203.2	TR69629_c0_g1
grp100203.3	TR70801_c1_g3
grp100203.4	TR78770_c1_g1
grp100203.5	TR74529_c2_g1
grp100207.1	TR71564_c0_g2
grp100207.2	TR80445_c1_g4
grp100207.3	TR76399_c0_g4
grp100207.4	TR79530_c0_g2
grp100207.5	TR80351_c0_g4
grp100208.1	TR71838_c1_g1
grp100208.3	TR69815_c0_g1
grp100208.4	TR79052_c0_g1
grp100208.5	TR79621_c1_g1
grp100209.2	TR78929_c2_g3
grp100209.3	TR78929_c2_g2
grp100210.1	TR65716_c1_g2
grp100210.2	TR116788_c0_g1
grp100212.1	TR75060_c1_g1

grpID	NaSt
grp100188.5	TR90322_c0_g1
grp100189.2	TR99757_c1_g2
grp100189.3	TR97667_c1_g1
grp100190.1	TR100255_c2_g3
grp100190.2	TR95297_c2_g1
grp100190.3	TR100476_c1_g1
grp100190.4	TR99779_c0_g1
grp100191.2	TR99622_c2_g1
grp100191.3	TR96360_c1_g1
grp100194.1	TR85902_c0_g1
grp100194.2	TR95919_c0_g1
grp100194.4	TR101019_c3_g3
grp100194.5	TR99741_c1_g1
grp100195.3	
grp100195.4	TR88443_c0_g6
grp100196.1	TR84097_c1_g1
grp100196.2	
grp100196.3	TR37978_c0_g1
grp100199.3	
grp100201.2	TR94758_c1_g1
grp100201.4	TR94789_c0_g1
grp100201.5	TR96370_c3_g1
grp100202.2	TR91027_c0_g2
grp100202.4	TR100691_c1_g3
grp100203.1	TR92947_c0_g1
grp100203.2	TR78217_c2_g1
grp100203.3	TR93868_c3_g1
grp100203.4	TR98356_c1_g3
grp100203.5	TR92627_c1_g1
grp100207.1	
grp100207.2	TR97046_c1_g1
grp100207.3	TR97294_c2_g1
grp100207.4	TR93225_c0_g2
grp100207.5	TR98262_c8_g1
grp100208.1	
grp100208.3	TR91389_c0_g2
grp100208.4	TR93600_c2_g5
grp100208.5	TR98597_c2_g3
grp100209.2	TR99625_c4_g3
grp100209.3	
grp100210.1	TR79152_c5_g1
grp100210.2	
grp100212.1	TR92305_c3_g1

grpID	Hv_R
grp100188.5	AK354832
grp100189.2	AK370276
grp100189.3	AK364917
grp100190.1	AK371955
grp100190.2	MLOC_65901.6
grp100190.3	AK353975
grp100190.4	MLOC_56463.1
grp100191.2	AK359748,MLOC_51613.2
grp100191.3	AK376249
grp100194.1	MLOC_52879.5
grp100194.2	MLOC_18712.2
grp100194.4	MLOC_57796.1
grp100194.5	AK363795,MLOC_77511.1
grp100195.3	AK358916,AK357777
grp100195.4	AK369346
grp100196.1	
grp100196.2	
grp100196.3	MLOC_64394.1
grp100199.3	
grp100201.2	MLOC_70558.2
grp100201.4	AK371245
grp100201.5	AK248299.1
grp100202.2	AK372458
grp100202.4	AK365733,MLOC_67216.3,AK358243,MLOC_37235.1
grp100203.1	AK252324.1,MLOC_56354.3
grp100203.2	MLOC_11190.3
grp100203.3	AK354389
grp100203.4	
grp100203.5	MLOC_66503.2
grp100207.1	MLOC_55733.2
grp100207.2	AK248262.1,AK354259
grp100207.3	
grp100207.4	AK354163,AK252034.1
grp100207.5	AK362909
grp100208.1	MLOC_70708.1
grp100208.3	MLOC_13941.2
grp100208.4	AK372721
grp100208.5	MLOC_58820.1
grp100209.2	MLOC_55931.1
grp100209.3	AK376811
grp100210.1	MLOC_7045.1
grp100210.2	AK251134.1,AK376038
grp100212.1	

grpID	Bd_R
grp100188.5	Bradi2g35197.1,Bradi1g11567.1
grp100189.2	Bradi4g33280.1
grp100189.3	Bradi3g20550.1
grp100190.1	Bradi2g22550.1
grp100190.2	Bradi2g53870.1
grp100190.3	Bradi5g27590.1
grp100190.4	Bradi2g57087.1
grp100191.2	Bradi3g52290.1
grp100191.3	Bradi1g08420.1
grp100194.1	Bradi4g35930.1
grp100194.2	Bradi3g42190.1
grp100194.4	Bradi3g50150.1
grp100194.5	Bradi5g17020.2
grp100195.3	Bradi4g21750.1
grp100195.4	Bradi1g30520.1
grp100196.1	Bradi2g16160.1
grp100196.2	Bradi2g44420.1
grp100196.3	Bradi2g11190.1
grp100199.3	
grp100201.2	Bradi1g70830.1
grp100201.4	Bradi4g30480.1
grp100201.5	Bradi1g14770.1
grp100202.2	Bradi1g42390.1
grp100202.4	Bradi5g07150.3,Bradi1g66270.1
grp100203.1	Bradi2g44400.1
grp100203.2	Bradi2g45850.1
grp100203.3	Bradi2g12120.1
grp100203.4	Bradi4g26810.1
grp100203.5	Bradi2g14510.1
grp100207.1	Bradi1g78320.1
grp100207.2	Bradi1g11027.1
grp100207.3	Bradi4g39060.1
grp100207.4	Bradi3g16890.2
grp100207.5	Bradi3g33020.1
grp100208.1	Bradi1g32726.1
grp100208.3	Bradi4g31890.1
grp100208.4	Bradi3g46390.1
grp100208.5	Bradi3g04860.1
grp100209.2	Bradi2g22180.1
grp100209.3	Bradi2g53420.1
grp100210.1	Bradi1g71370.1
grp100210.2	Bradi1g56700.1
grp100212.1	

grpID	Os_R
grp100188.5	Os05g0268500
grp100189.2	Os09g0480400
grp100189.3	Os08g0327100
grp100190.1	Os05g0472200
grp100190.2	Os01g0828300
grp100190.3	Os04g0692400
grp100190.4	
grp100191.2	
grp100191.3	
grp100194.1	Os09g0528000
grp100194.2	Os08g0547500
grp100194.4	Os02g0645100
grp100194.5	Os04g0538800
grp100195.3	Os11g0236100
grp100195.4	
grp100196.1	Os05g0567100
grp100196.2	Os01g0631900
grp100196.3	
grp100199.3	
grp100201.2	Os03g0205700
grp100201.4	Os09g0420900
grp100201.5	Os03g0609800
grp100202.2	
grp100202.4	
grp100203.1	
grp100203.2	Os01g0664200
grp100203.3	Os01g0323000
grp100203.4	Os12g0108100
grp100203.5	Os10g0497600
grp100207.1	
grp100207.2	Os03g0704700
grp100207.3	Os12g0285600
grp100207.4	Os08g0154900
grp100207.5	Os10g0554100
grp100208.1	Os06g0679500
grp100208.3	
grp100208.4	
grp100208.5	
grp100209.2	Os05g0480400
grp100209.3	
grp100210.1	Os03g0197100
grp100210.2	Os10g0360100
grp100212.1	Os03g0109400

grpID	Zm_R
grp100188.5	
grp100189.2	
grp100189.3	
grp100190.1	
grp100190.2	
grp100190.3	GRMZM2G002642_P02
grp100190.4	GRMZM2G049269_P02,GRMZM2G049269_P03,GRMZM2G049269_P01
grp100191.2	GRMZM2G112456_P01,GRMZM2G112456_P02,GRMZM2G141975_P01
grp100191.3	GRMZM2G421491_P01
grp100194.1	
grp100194.2	
grp100194.4	GRMZM2G129569_P01,GRMZM2G129569_P02
grp100194.5	GRMZM2G054418_P01,GRMZM2G054418_P02,GRMZM5G860469_P01,GRMZM5G860469_P02
grp100195.3	
grp100195.4	GRMZM2G471083_P01,GRMZM2G049076_P01
grp100196.1	
grp100196.2	
grp100196.3	GRMZM2G077233_P03,GRMZM2G077233_P04,GRMZM2G077233_P01,GRMZM2G077233_P06,GRMZM2G077233_P02,GRMZM2G077233_P05
grp100199.3	GRMZM2G024059_P01
grp100201.2	
grp100201.4	
grp100201.5	
grp100202.2	GRMZM2G166459_P01
grp100202.4	GRMZM2G010765_P01,GRMZM2G010765_P02
grp100203.1	GRMZM2G017386_P01,GRMZM2G017386_P02,GRMZM2G017386_P03
grp100203.2	
grp100203.3	
grp100203.4	
grp100203.5	
grp100207.1	GRMZM5G875564_P02,GRMZM5G875564_P03,GRMZM5G875564_P01
grp100207.2	
grp100207.3	
grp100207.4	
grp100207.5	GRMZM2G409265_P01,GRMZM2G409265_P02,GRMZM2G061099_P01
grp100208.1	
grp100208.3	GRMZM2G133613_P01
grp100208.4	GRMZM2G070708_P03,GRMZM2G070708_P01,GRMZM2G070708_P02,GRMZM2G013079_P01
grp100208.5	GRMZM2G132866_P01
grp100209.2	
grp100209.3	AC218972.3_FGP004,GRMZM2G465771_P01
grp100210.1	
grp100210.2	GRMZM2G063824_P01
grp100212.1	

grpID	Sb_R
grp100188.5	
grp100189.2	
grp100189.3	
grp100190.1	
grp100190.2	
grp100190.3	Sb06g034130.1
grp100190.4	Sb03g041910.1
grp100191.2	Sb04g031070.1,Sb04g031080.1
grp100191.3	Sb01g007880.1,Sb01g007900.1
grp100194.1	
grp100194.2	
grp100194.4	Sb04g033456.1
grp100194.5	Sb06g023880.1
grp100195.3	
grp100195.4	Sb10g025240.1
grp100196.1	
grp100196.2	
grp100196.3	Sb03g011810.1,Sb03g011810.2,Sb03g011810.3
grp100199.3	
grp100201.2	
grp100201.4	
grp100201.5	
grp100202.2	Sb10g014190.1
grp100202.4	Sb06g010096.1
grp100203.1	Sb03g028800.1
grp100203.2	
grp100203.3	
grp100203.4	
grp100203.5	
grp100207.1	Sb01g050400.1
grp100207.2	
grp100207.3	
grp100207.4	
grp100207.5	Sb01g029480.1
grp100208.1	
grp100208.3	Sb02g026360.1
grp100208.4	Sb04g023470.1
grp100208.5	Sb04g004400.1
grp100209.2	
grp100209.3	Sb03g038110.1
grp100210.1	
grp100210.2	Sb09g022100.1
grp100212.1	

grpID	LoPe
grp100188.5	GAYX01045293
grp100189.2	GAYX01091082
grp100189.3	GAYX01075523
grp100190.1	GAYX01082615
grp100190.2	
grp100190.3	GAYX01050096
grp100190.4	
grp100191.2	GAYX01085972
grp100191.3	GAYX01020881
grp100194.1	GAYX01038618,GAYX01038619
grp100194.2	GAYX01045854,GAYX01045855
grp100194.4	GAYX01076735
grp100194.5	GAYX01078812
grp100195.3	GAYX01018220
grp100195.4	GAYX01045963,GAYX01045965
grp100196.1	GAYX01008033
grp100196.2	GAYX01078109
grp100196.3	GAYX01069829
grp100199.3	
grp100201.2	GAYX01095521
grp100201.4	GAYX01005117
grp100201.5	GAYX01023810
grp100202.2	GAYX01019528
grp100202.4	GAYX01062110,GAYX01062108,GAYX01062109,GAYX01062107
grp100203.1	GAYX01084887
grp100203.2	GAYX01028374
grp100203.3	GAYX01069552
grp100203.4	
grp100203.5	GAYX01065505
grp100207.1	GAYX01006635,GAYX01006636
grp100207.2	GAYX01070976
grp100207.3	
grp100207.4	GAYX01032154,GAYX01032153,GAYX01032155,GAYX01032152
grp100207.5	GAYX01017390
grp100208.1	GAYX01005263
grp100208.3	GAYX01045417,GAYX01045416
grp100208.4	GAYX01011577,GAYX01011578
grp100208.5	GAYX01073110
grp100209.2	GAYX01087901
grp100209.3	GAYX01089026
grp100210.1	GAYX01071633
grp100210.2	
grp100212.1	GAYX01024606

grpID	LoPeF
grp100188.5	
grp100189.2	f25622_c0s1
grp100189.3	
grp100190.1	
grp100190.2	
grp100190.3	
grp100190.4	f3308_c0s2,f3308_c0s1,f3308_c0s3
grp100191.2	f29322_c0s1
grp100191.3	f1703_c0s1
grp100194.1	
grp100194.2	f17636_c0s2,f17636_c0s1
grp100194.4	
grp100194.5	
grp100195.3	
grp100195.4	f2555_c0s1
grp100196.1	f428_c0s1
grp100196.2	f26303_c0s1
grp100196.3	
grp100199.3	
grp100201.2	
grp100201.4	f27197_c0s1,f27197_c0s2
grp100201.5	f10349_c0s2
grp100202.2	
grp100202.4	
grp100203.1	
grp100203.2	
grp100203.3	f12282_c0s1
grp100203.4	
grp100203.5	
grp100207.1	
grp100207.2	
grp100207.3	
grp100207.4	
grp100207.5	f17244_c0s1
grp100208.1	f22361_c0s1
grp100208.3	
grp100208.4	
grp100208.5	
grp100209.2	f23447_c0s1
grp100209.3	
grp100210.1	f23993_c0s1
grp100210.2	
grp100212.1	f20244_c0s1

grpID	HoVu
grp100212.2	TR41456_c1_g1
grp100212.3	
grp100212.4	TR40023_c0_g2
grp100213.1	TR20409_c0_g1
grp100213.3	TR7850_c0_g2,TR7850_c0_g1
grp100213.4	
grp100213.5	TR14877_c0_g1,TR14877_c0_g2
grp100214.1	TR24571_c0_g1,TR24571_c0_g2
grp100214.2	TR20687_c0_g1
grp100214.3	TR42811_c0_g1
grp100214.4	TR28606_c0_g1
grp100219.1	TR32304_c4_g1
grp100219.2	TR34187_c0_g1
grp100220.1	TR91876_c0_g1
grp100220.2	TR27483_c0_g1,TR27483_c0_g2
grp100220.3	TR42156_c3_g1
grp100220.4	
grp100221.1	TR3525_c0_g2,TR3525_c0_g1
grp100221.2	TR39806_c1_g3
grp100221.3	TR44490_c1_g1,TR44490_c1_g2,TR44490_c1_g3,TR44490_c1_g4,TR44490_c1_g5
grp100221.4	TR21736_c0_g1
grp100222.1	TR64098_c0_g1
grp100222.2	TR40292_c3_g1
grp100222.4	TR26689_c0_g2,TR26689_c0_g1
grp100224.1	TR13005_c0_g1,TR13005_c0_g2
grp100224.3	TR42155_c2_g2,TR42155_c2_g3
grp100225.1	TR36403_c0_g1
grp100225.2	TR368_c0_g1
grp100225.3	TR43217_c0_g1
grp100225.4	TR41515_c0_g1
grp100227.3	TR5027_c0_g2,TR5027_c0_g1
grp100227.4	TR33480_c0_g1,TR33480_c0_g2
grp100227.5	TR32298_c0_g1,TR32298_c0_g2
grp100227.6	TR30497_c0_g1
grp100228.1	TR41280_c2_g1
grp100228.2	TR41772_c1_g1
grp100228.3	TR28791_c0_g1,TR28791_c0_g3,TR28791_c0_g2
grp100228.4	TR7719_c0_g2,TR7719_c0_g1
grp100229.1	TR38719_c0_g1
grp100229.2	TR8659_c0_g1
grp100232.2	
grp100232.5	TR42655_c4_g1
grp100233.1	TR35498_c2_g3,TR35498_c2_g2

grpID	BrDi
grp100212.2	TR17639_c0_g1
grp100212.3	TR33091_c0_g1
grp100212.4	TR19209_c0_g1,TR19209_c0_g2
grp100213.1	TR30958_c0_g4,TR30958_c0_g3,TR30958_c0_g2
grp100213.3	TR92462_c0_g1
grp100213.4	TR32378_c0_g1
grp100213.5	TR9466_c0_g1,TR9466_c0_g2
grp100214.1	TR39161_c0_g2
grp100214.2	TR14723_c0_g1,TR14723_c0_g2
grp100214.3	TR30667_c0_g2
grp100214.4	TR29521_c0_g1
grp100219.1	TR27507_c0_g1
grp100219.2	TR39297_c0_g1
grp100220.1	TR21064_c0_g2,TR21064_c0_g1
grp100220.2	TR82765_c0_g1
grp100220.3	TR14701_c0_g2,TR14701_c0_g1,TR14701_c0_g3
grp100220.4	TR30703_c0_g1,TR30703_c0_g2
grp100221.1	TR36354_c0_g2,TR36354_c0_g1
grp100221.2	TR42403_c0_g2
grp100221.3	TR82633_c0_g1
grp100221.4	TR20826_c0_g1,TR20826_c0_g2,TR20826_c0_g3
grp100222.1	TR32481_c0_g1
grp100222.2	TR36985_c0_g1,TR36985_c0_g2,TR36985_c0_g3
grp100222.4	TR42022_c0_g1
grp100224.1	TR43622_c3_g4
grp100224.3	TR43622_c3_g2
grp100225.1	TR41374_c0_g1,TR41374_c0_g2
grp100225.2	TR26276_c0_g1,TR26276_c0_g2,TR26276_c0_g3
grp100225.3	TR42713_c2_g1
grp100225.4	TR35255_c0_g2,TR35255_c0_g4,TR35255_c0_g3,TR35255_c0_g5,TR35255_c0_g1
grp100227.3	TR37433_c0_g3
grp100227.4	
grp100227.5	TR30019_c0_g1
grp100227.6	TR28242_c0_g2,TR28242_c0_g1
grp100228.1	TR27240_c0_g1,TR27240_c0_g2
grp100228.2	TR43133_c0_g1
grp100228.3	TR14836_c0_g1
grp100228.4	TR42591_c4_g3
grp100229.1	TR40465_c0_g1
grp100229.2	TR41818_c0_g3
grp100232.2	TR40435_c0_g1
grp100232.5	
grp100233.1	TR36909_c1_g1

grpID	MeNu1
grp100212.2	TR62407_c1_g1
grp100212.3	TR44678_c0_g1
grp100212.4	TR82191_c3_g1
grp100213.1	TR34234_c0_g1
grp100213.3	TR85545_c4_g1
grp100213.4	TR83174_c2_g1
grp100213.5	TR52566_c0_g1
grp100214.1	TR84733_c1_g1
grp100214.2	TR53858_c0_g1
grp100214.3	
grp100214.4	TR47761_c0_g2
grp100219.1	TR77575_c2_g1
grp100219.2	TR71016_c0_g2
grp100220.1	TR82954_c4_g1
grp100220.2	
grp100220.3	TR74444_c0_g1
grp100220.4	TR77973_c0_g2,TR77973_c0_g1
grp100221.1	TR140941_c0_g1
grp100221.2	TR82854_c6_g2
grp100221.3	TR44835_c0_g1,TR44835_c0_g2
grp100221.4	TR35018_c0_g1,TR35018_c0_g2,TR35018_c0_g3
grp100222.1	TR73359_c0_g1
grp100222.2	TR73616_c0_g1
grp100222.4	TR62573_c0_g1
grp100224.1	TR85869_c4_g1
grp100224.3	TR85869_c8_g1
grp100225.1	TR84925_c4_g1
grp100225.2	TR81299_c5_g14
grp100225.3	TR119624_c0_g1,TR55784_c0_g1
grp100225.4	TR77823_c0_g1
grp100227.3	TR83970_c2_g2
grp100227.4	TR75371_c0_g1
grp100227.5	TR79745_c0_g1
grp100227.6	TR83970_c2_g1
grp100228.1	TR77415_c0_g1
grp100228.2	TR82953_c1_g3
grp100228.3	TR81274_c2_g1
grp100228.4	TR73937_c0_g1
grp100229.1	TR67356_c0_g1
grp100229.2	TR85691_c2_g3,TR85691_c2_g5,TR141220_c0_g1
grp100232.2	TR57762_c0_g1
grp100232.5	TR85831_c5_g3
grp100233.1	TR84965_c2_g1

grpID	StLa
grp100212.2	TR76031_c1_g1,TR80735_c1_g4
grp100212.3	TR76031_c0_g1
grp100212.4	TR81100_c4_g2
grp100213.1	TR75134_c0_g1
grp100213.3	TR80370_c2_g1
grp100213.4	TR57593_c0_g1
grp100213.5	TR77244_c3_g1
grp100214.1	TR78759_c2_g1
grp100214.2	TR78889_c0_g1
grp100214.3	TR77853_c8_g1
grp100214.4	TR76947_c1_g1
grp100219.1	TR73968_c2_g1
grp100219.2	
grp100220.1	TR77724_c3_g3
grp100220.2	TR75243_c0_g1
grp100220.3	TR79882_c0_g1
grp100220.4	TR70854_c1_g1
grp100221.1	TR73284_c0_g1
grp100221.2	TR73738_c1_g1
grp100221.3	TR66695_c0_g1
grp100221.4	TR74993_c3_g1
grp100222.1	TR760_c0_g1
grp100222.2	TR76204_c0_g2
grp100222.4	TR76270_c2_g2
grp100224.1	TR76267_c1_g1
grp100224.3	TR80682_c1_g1
grp100225.1	TR77207_c2_g1
grp100225.2	TR80819_c1_g2
grp100225.3	TR72229_c0_g1
grp100225.4	TR79857_c0_g1
grp100227.3	TR74920_c0_g2
grp100227.4	TR72266_c0_g2
grp100227.5	TR76020_c1_g1
grp100227.6	TR74947_c3_g3
grp100228.1	TR80229_c1_g2
grp100228.2	TR78697_c2_g1
grp100228.3	TR25255_c0_g2,TR25255_c0_g1,TR25255_c0_g3
grp100228.4	TR80561_c0_g1
grp100229.1	TR73193_c0_g2
grp100229.2	TR46915_c0_g1,TR46915_c0_g2
grp100232.2	TR75839_c0_g1
grp100232.5	TR76851_c0_g1
grp100233.1	TR72681_c1_g1

grpID	NaSt
grp100212.2	TR94148_c2_g1
grp100212.3	TR90942_c1_g1
grp100212.4	TR95261_c1_g2
grp100213.1	TR76865_c0_g1
grp100213.3	TR93529_c5_g1
grp100213.4	
grp100213.5	TR93143_c0_g3
grp100214.1	TR93038_c1_g2
grp100214.2	TR97768_c0_g1
grp100214.3	TR84383_c0_g1
grp100214.4	TR97672_c2_g1
grp100219.1	TR86640_c3_g3
grp100219.2	TR97097_c0_g1
grp100220.1	TR92066_c2_g1
grp100220.2	TR96541_c2_g1
grp100220.3	TR89125_c1_g2
grp100220.4	TR84010_c2_g1,TR96325_c1_g2
grp100221.1	TR94243_c3_g1
grp100221.2	TR70564_c0_g1
grp100221.3	TR89045_c0_g1
grp100221.4	TR93629_c3_g1,TR93629_c3_g2
grp100222.1	TR100788_c0_g1
grp100222.2	TR97195_c6_g2
grp100222.4	
grp100224.1	TR101116_c1_g1
grp100224.3	
grp100225.1	TR79134_c0_g1
grp100225.2	TR99861_c4_g1
grp100225.3	TR89831_c1_g4
grp100225.4	TR101441_c3_g2,TR101441_c3_g1
grp100227.3	TR80730_c0_g1
grp100227.4	TR93960_c0_g2
grp100227.5	TR98327_c2_g1
grp100227.6	TR83809_c0_g1
grp100228.1	TR100122_c4_g2
grp100228.2	TR60372_c0_g1
grp100228.3	TR98323_c1_g2,TR96919_c2_g1
grp100228.4	TR99917_c3_g2
grp100229.1	
grp100229.2	TR47896_c0_g1
grp100232.2	
grp100232.5	TR101885_c2_g1
grp100233.1	TR94588_c9_g3

grpID	Hv_R
grp100212.2	AK364215
grp100212.3	MLOC_58644.1
grp100212.4	AK365312
grp100213.1	MLOC_67234.1
grp100213.3	AK251409.1
grp100213.4	
grp100213.5	AK360981,AK354637,MLOC_62788.3
grp100214.1	AK355927,AK374984
grp100214.2	AK376072
grp100214.3	MLOC_52024.5
grp100214.4	MLOC_56088.1
grp100219.1	MLOC_70271.1
grp100219.2	AK360936,AK248763.1,AK354859,AK365301
grp100220.1	MLOC_34388.4
grp100220.2	MLOC_37752.1
grp100220.3	AK369478
grp100220.4	
grp100221.1	MLOC_61949.4
grp100221.2	MLOC_64502.1
grp100221.3	AK248526.1
grp100221.4	AK359010,MLOC_35785.1
grp100222.1	MLOC_4597.1
grp100222.2	MLOC_6476.1
grp100222.4	AK248297.1,MLOC_53738.2
grp100224.1	AK360249
grp100224.3	AK370882,AK358358,AK375648,AK253133.1
grp100225.1	MLOC_44210.2
grp100225.2	AK365190
grp100225.3	AK372572,AK355468
grp100225.4	AK370601
grp100227.3	MLOC_66431.2
grp100227.4	MLOC_56359.2
grp100227.5	AK357608
grp100227.6	MLOC_53402.1
grp100228.1	MLOC_10111.8
grp100228.2	MLOC_69969.7
grp100228.3	MLOC_52366.2
grp100228.4	MLOC_74879.2
grp100229.1	AK354837,AK371118
grp100229.2	MLOC_12105.1
grp100232.2	AK373991
grp100232.5	AK375065
grp100233.1	MLOC_11751.1

grpID	Bd_R
grp100212.2	Bradi1g13910.1
grp100212.3	Bradi4g01887.1
grp100212.4	Bradi2g06210.1
grp100213.1	Bradi1g49300.1
grp100213.3	Bradi2g19326.2
grp100213.4	Bradi2g33290.1
grp100213.5	Bradi2g05720.1
grp100214.1	Bradi2g35720.1
grp100214.2	Bradi1g72070.1
grp100214.3	Bradi4g18220.1
grp100214.4	Bradi5g08680.1
grp100219.1	Bradi4g37890.1
grp100219.2	Bradi1g24060.2
grp100220.1	Bradi4g25010.1
grp100220.2	Bradi1g66940.1
grp100220.3	Bradi1g69930.1
grp100220.4	Bradi3g45180.1
grp100221.1	Bradi2g48570.1
grp100221.2	Bradi2g49530.1,Bradi2g49540.1
grp100221.3	Bradi2g33450.1
grp100221.4	Bradi2g05620.1
grp100222.1	Bradi5g13120.1
grp100222.2	Bradi3g39790.1
grp100222.4	Bradi3g47340.1
grp100224.1	Bradi1g56667.3
grp100224.3	Bradi1g06160.1,Bradi1g06177.1,Bradi1g06200.1
grp100225.1	Bradi1g28847.1
grp100225.2	Bradi3g28580.1
grp100225.3	Bradi3g13520.1
grp100225.4	Bradi4g21277.1
grp100227.3	Bradi2g04220.1
grp100227.4	
grp100227.5	Bradi1g73740.1
grp100227.6	Bradi1g43560.1
grp100228.1	Bradi3g09290.2
grp100228.2	Bradi2g06750.1
grp100228.3	Bradi2g24450.1
grp100228.4	Bradi2g45170.1
grp100229.1	Bradi1g69990.1
grp100229.2	Bradi4g34637.1
grp100232.2	Bradi2g04820.1
grp100232.5	Bradi2g43077.1
grp100233.1	Bradi1g23770.1

grpID	Os_R
grp100212.2	Os03g0640800
grp100212.3	Os12g0612700
grp100212.4	Os01g0200300
grp100213.1	
grp100213.3	Os05g0524400
grp100213.4	
grp100213.5	
grp100214.1	
grp100214.2	
grp100214.3	Os11g0515500
grp100214.4	Os04g0395600
grp100219.1	Os09g0559800
grp100219.2	Os07g0571700
grp100220.1	
grp100220.2	
grp100220.3	Os03g0214400
grp100220.4	
grp100221.1	
grp100221.2	Os01g0743500
grp100221.3	Os05g0186300
grp100221.4	Os01g0188400
grp100222.1	Os04g0472300
grp100222.2	
grp100222.4	Os02g0588500
grp100224.1	
grp100224.3	Os03g0790900,Os10g0138100
grp100225.1	
grp100225.2	
grp100225.3	Os08g0111200
grp100225.4	
grp100227.3	Os01g0168600
grp100227.4	Os03g0328100
grp100227.5	Os03g0169000
grp100227.6	Os06g0284200
grp100228.1	
grp100228.2	Os01g0210700
grp100228.3	
grp100228.4	
grp100229.1	
grp100229.2	
grp100232.2	Os01g0177100
grp100232.5	
grp100233.1	Os07g0574800

grpID	Zm_R
grp100212.2	
grp100212.3	GRMZM2G003509_P01,GRMZM2G003509_P02,GRMZM2G178102_P01
grp100212.4	
grp100213.1	GRMZM2G443985_P03,GRMZM2G443985_P04,GRMZM2G443985_P01,GRMZM5G816636_P01,GRMZM5G816636_P02
grp100213.3	
grp100213.4	GRMZM2G401970_P01,GRMZM2G059078_P01
grp100213.5	GRMZM2G080375_P02,GRMZM2G080375_P05,GRMZM2G080375_P03,GRMZM2G080375_P04,GRMZM2G080375_P06,GRMZM2G080375_P01,GRMZM2G132069_P01,GRMZM2G132069_P02
grp100214.1	GRMZM2G135978_P01
grp100214.2	GRMZM2G398848_P01,GRMZM2G095786_P01
grp100214.3	
grp100214.4	
grp100219.1	
grp100219.2	GRMZM2G087479_P01
grp100220.1	GRMZM2G175453_P01,GRMZM2G175453_P02
grp100220.2	GRMZM2G160452_P01,GRMZM2G160452_P02
grp100220.3	
grp100220.4	GRMZM2G092588_P01,GRMZM2G092588_P03
grp100221.1	GRMZM2G159724_P02,GRMZM2G159724_P03,GRMZM2G159724_P01
grp100221.2	
grp100221.3	GRMZM2G404237_P01,GRMZM5G886257_P01
grp100221.4	
grp100222.1	
grp100222.2	GRMZM2G059129_P01,GRMZM2G059129_P02,GRMZM2G481904_P01,GRMZM2G060194_P01,GRMZM2G060194_P02,GRMZM2G060194_P03
grp100222.4	
grp100224.1	GRMZM2G406830_P01
grp100224.3	
grp100225.1	GRMZM2G105922_P01
grp100225.2	GRMZM5G895188_P01,GRMZM5G895188_P02
grp100225.3	GRMZM2G374827_P01
grp100225.4	GRMZM2G104833_P03,GRMZM2G104833_P02,GRMZM2G104833_P01
grp100227.3	
grp100227.4	
grp100227.5	
grp100227.6	
grp100228.1	GRMZM2G081666_P02,GRMZM2G081666_P01,GRMZM2G178356_P01
grp100228.2	
grp100228.3	GRMZM2G020859_P01,AC234152.1_FGP002
grp100228.4	GRMZM2G022915_P01,GRMZM2G171279_P01,GRMZM2G171279_P02
grp100229.1	GRMZM2G386998_P01
grp100229.2	GRMZM2G157027_P01
grp100232.2	
grp100232.5	GRMZM2G425377_P01,GRMZM2G425377_P02,GRMZM2G022383_P01,GRMZM2G022383_P02
grp100233.1	

grpID	Sb_R
grp100212.2	
grp100212.3	Sb08g021350.1
grp100212.4	
grp100213.1	Sb10g003650.1
grp100213.3	
grp100213.4	Sb01g004810.1,Sb09g006030.1
grp100213.5	Sb03g003140.1
grp100214.1	Sb09g003870.1
grp100214.2	Sb01g044720.1
grp100214.3	
grp100214.4	
grp100219.1	
grp100219.2	Sb02g036920.1
grp100220.1	Sb05g003730.1
grp100220.2	Sb01g039910.1
grp100220.3	
grp100220.4	Sb04g022040.1
grp100221.1	Sb03g033250.1,Sb03g033250.2
grp100221.2	
grp100221.3	Sb09g005810.1
grp100221.4	
grp100222.1	
grp100222.2	Sb07g028050.1,Sb02g039350.1
grp100222.4	
grp100224.1	Sb02g003720.1
grp100224.3	
grp100225.1	Sb0073s002050.1
grp100225.2	Sb01g019510.1,Sb01g019510.2
grp100225.3	Sb07g001140.1
grp100225.4	Sb05g007160.1
grp100227.3	
grp100227.4	
grp100227.5	
grp100227.6	
grp100228.1	Sb04g008780.1
grp100228.2	
grp100228.3	Sb09g021210.1,Sb09g021190.1,Sb09g021160.1
grp100228.4	Sb03g029520.1
grp100229.1	Sb01g042910.1
grp100229.2	Sb06g006920.1
grp100232.2	
grp100232.5	Sb03g027380.1
grp100233.1	

grpID	LoPe
grp100212.2	GAYX01041319
grp100212.3	GAYX01097760
grp100212.4	GAYX01041320
grp100213.1	GAYX01007364
grp100213.3	GAYX01035574
grp100213.4	GAYX01080210
grp100213.5	GAYX01008300
grp100214.1	GAYX01072034
grp100214.2	GAYX01076255
grp100214.3	
grp100214.4	GAYX01069846
grp100219.1	GAYX01077872
grp100219.2	
grp100220.1	GAYX01008807
grp100220.2	GAYX01009102
grp100220.3	GAYX01085068
grp100220.4	GAYX01019704,GAYX01019705
grp100221.1	GAYX01006216
grp100221.2	
grp100221.3	GAYX01031373,GAYX01031375
grp100221.4	GAYX01069247
grp100222.1	GAYX01083522
grp100222.2	GAYX01008146
grp100222.4	GAYX01019145,GAYX01019148
grp100224.1	GAYX01026251,GAYX01026250
grp100224.3	GAYX01063650,GAYX01063651
grp100225.1	GAYX01026663
grp100225.2	GAYX01009265
grp100225.3	GAYX01045711,GAYX01045713,GAYX01045712
grp100225.4	GAYX01043683,GAYX01043677,GAYX01043680,GAYX01043678,GAYX01043679,GAYX01043681
grp100227.3	GAYX01024523
grp100227.4	GAYX01061976
grp100227.5	GAYX01081515
grp100227.6	GAYX01077557
grp100228.1	
grp100228.2	
grp100228.3	GAYX01034081,GAYX01034079
grp100228.4	GAYX01006084
grp100229.1	GAYX01080924
grp100229.2	GAYX01036913,GAYX01036916,GAYX01036917,GAYX01036914
grp100232.2	GAYX01095427
grp100232.5	GAYX01008678
grp100233.1	

grpID	LoPeF
grp100212.2	f9210_c0s2
grp100212.3	
grp100212.4	f67032_c0s1
grp100213.1	
grp100213.3	f3155_c0s1
grp100213.4	
grp100213.5	f5375_c0s2
grp100214.1	
grp100214.2	
grp100214.3	
grp100214.4	
grp100219.1	
grp100219.2	
grp100220.1	
grp100220.2	f7853_c0s1
grp100220.3	
grp100220.4	
grp100221.1	f10068_c0s1
grp100221.2	f21907_c0s1
grp100221.3	
grp100221.4	
grp100222.1	f8325_c0s1,f8325_c0s6
grp100222.2	
grp100222.4	f4950_c0s1
grp100224.1	
grp100224.3	
grp100225.1	
grp100225.2	
grp100225.3	f15127_c0s1
grp100225.4	f5203_c0s1
grp100227.3	
grp100227.4	f18523_c0s1
grp100227.5	
grp100227.6	f16216_c0s1
grp100228.1	
grp100228.2	
grp100228.3	
grp100228.4	f21565_c0s1,f21565_c0s2
grp100229.1	f14740_c0s1,f14740_c0s2
grp100229.2	f18776_c0s1
grp100232.2	f70992_c0s1
grp100232.5	
grp100233.1	f2222_c0s1

grpID	HoVu
grp100233.3	TR42517_c1_g2
grp100233.4	TR42517_c3_g3
grp100234.1	
grp100235.1	TR31084_c0_g1
grp100235.3	TR22737_c0_g1
grp100235.5	TR21059_c1_g1
grp100240.1	TR33187_c0_g1
grp100240.4	TR42592_c1_g1
grp100241.1	TR54308_c1_g1
grp100241.2	TR42223_c0_g1
grp100241.3	TR37221_c0_g1,TR85788_c0_g1
grp100241.4	TR28429_c0_g1
grp100242.2	TR44786_c0_g1
grp100242.3	TR53929_c0_g1
grp100242.4	
grp100242.5	
grp100245.4	TR37274_c0_g2
grp100247.1	
grp100247.2	TR41124_c0_g1
grp100247.3	TR34897_c0_g1
grp100247.5	TR33857_c0_g1
grp100248.4	TR32902_c0_g3,TR32902_c0_g2,TR32902_c0_g1
grp100249.1	TR40880_c0_g1
grp100249.2	TR1318_c0_g1,TR1318_c0_g2
grp100249.3	TR7184_c0_g2,TR7184_c0_g1
grp100249.4	
grp100250.2	TR9026_c0_g1
grp100250.4	TR91775_c0_g1
grp100251.2	TR72806_c1_g1
grp100251.3	TR28528_c0_g2
grp100251.4	TR8890_c0_g1
grp100252.1	TR63545_c0_g1
grp100252.2	TR91868_c0_g1
grp100252.3	TR20962_c0_g1,TR20962_c0_g2,TR20962_c0_g3
grp100253.1	TR30793_c0_g2
grp100259.1	TR44031_c21_g7
grp100259.2	TR34518_c0_g1
grp100259.3	TR32486_c0_g1
grp100260.1	TR53642_c0_g1
grp100261.1	TR29915_c0_g1
grp100261.2	TR53827_c0_g1
grp100261.3	TR54215_c0_g1
grp100261.4	TR34713_c0_g1

grpID	BrDi
grp100233.3	TR43693_c0_g1
grp100233.4	TR29685_c0_g1
grp100234.1	TR31804_c0_g2
grp100235.1	TR39207_c0_g1,TR39207_c0_g2
grp100235.3	TR4693_c0_g1
grp100235.5	TR82761_c0_g1
grp100240.1	TR17572_c0_g1
grp100240.4	TR43386_c1_g2,TR43386_c1_g3
grp100241.1	TR33322_c0_g1,TR33322_c0_g2
grp100241.2	TR39387_c0_g2
grp100241.3	TR14948_c0_g2,TR14948_c0_g1
grp100241.4	TR39387_c0_g1
grp100242.2	TR43958_c0_g1
grp100242.3	TR43793_c0_g1
grp100242.4	TR43064_c2_g3
grp100242.5	TR4562_c0_g1,TR4562_c0_g2
grp100245.4	TR29120_c0_g2
grp100247.1	TR38586_c1_g1,TR38586_c1_g2
grp100247.2	TR30083_c0_g1
grp100247.3	TR36879_c1_g1
grp100247.5	TR38586_c0_g3,TR38586_c1_g3,TR38586_c1_g4,TR38586_c0_g2
grp100248.4	
grp100249.1	TR39381_c0_g1
grp100249.2	TR43199_c2_g2
grp100249.3	TR32790_c1_g1
grp100249.4	TR43346_c7_g2
grp100250.2	TR37856_c2_g4
grp100250.4	TR29623_c0_g1,TR29623_c0_g2
grp100251.2	TR82882_c0_g1
grp100251.3	TR32735_c1_g1
grp100251.4	TR63860_c0_g1
grp100252.1	TR42642_c3_g1
grp100252.2	TR42642_c0_g1,TR42642_c0_g2
grp100252.3	TR18955_c0_g1,TR18955_c0_g2
grp100253.1	TR37838_c0_g2
grp100259.1	TR34369_c0_g2
grp100259.2	TR34369_c0_g1
grp100259.3	TR32945_c0_g1,TR32945_c0_g2,TR32945_c0_g3
grp100260.1	TR43076_c3_g15,TR43076_c3_g12,TR43076_c3_g11,TR43076_c3_g10,TR43076_c3_g3
grp100261.1	TR35473_c0_g1
grp100261.2	TR31012_c0_g1
grp100261.3	TR32947_c0_g1
grp100261.4	TR17864_c0_g1

grpID	MeNu1
grp100233.3	TR49318_c0_g1
grp100233.4	TR84965_c5_g2
grp100234.1	TR82290_c7_g5
grp100235.1	
grp100235.3	TR76186_c1_g1
grp100235.5	TR83354_c1_g1
grp100240.1	TR33680_c0_g1
grp100240.4	TR82427_c0_g5
grp100241.1	TR70843_c0_g2
grp100241.2	TR81592_c0_g1
grp100241.3	TR46003_c0_g3
grp100241.4	TR84977_c5_g1
grp100242.2	TR70071_c0_g2
grp100242.3	TR40241_c0_g1,TR40241_c0_g2
grp100242.4	TR78059_c0_g1
grp100242.5	TR75754_c0_g1
grp100245.4	TR44598_c0_g2
grp100247.1	TR78532_c0_g1
grp100247.2	TR62317_c0_g1
grp100247.3	TR85563_c2_g2
grp100247.5	TR21094_c0_g1
grp100248.4	TR75691_c0_g2
grp100249.1	TR83145_c6_g1
grp100249.2	TR82098_c1_g5
grp100249.3	TR73703_c0_g3
grp100249.4	TR78324_c0_g1,TR78324_c0_g2
grp100250.2	
grp100250.4	
grp100251.2	TR86532_c0_g1
grp100251.3	TR80924_c7_g1
grp100251.4	
grp100252.1	TR129965_c0_g1
grp100252.2	TR39067_c0_g1
grp100252.3	
grp100253.1	TR78017_c1_g1
grp100259.1	TR65138_c0_g1
grp100259.2	TR66131_c0_g1
grp100259.3	TR67793_c0_g1,TR67793_c0_g2
grp100260.1	TR69463_c1_g1
grp100261.1	
grp100261.2	TR33901_c1_g1
grp100261.3	TR74660_c0_g1
grp100261.4	TR40217_c0_g1

grpID	StLa
grp100233.3	TR75507_c2_g1
grp100233.4	TR71378_c1_g1
grp100234.1	TR35447_c0_g1,TR35447_c0_g2
grp100235.1	TR60611_c0_g1
grp100235.3	TR73770_c2_g1
grp100235.5	TR68095_c2_g1
grp100240.1	TR72367_c0_g1
grp100240.4	
grp100241.1	TR74491_c1_g1
grp100241.2	
grp100241.3	
grp100241.4	TR78425_c0_g1,TR78425_c0_g2
grp100242.2	TR79301_c1_g3
grp100242.3	TR81108_c2_g1
grp100242.4	TR78140_c2_g1
grp100242.5	TR81085_c1_g1
grp100245.4	
grp100247.1	
grp100247.2	TR80746_c1_g1
grp100247.3	TR81347_c1_g1
grp100247.5	TR80740_c0_g1
grp100248.4	TR68499_c0_g1
grp100249.1	TR75056_c1_g4
grp100249.2	TR80376_c2_g2
grp100249.3	TR80128_c1_g1
grp100249.4	TR75056_c1_g2
grp100250.2	TR75062_c3_g2
grp100250.4	TR75062_c7_g1
grp100251.2	TR74773_c4_g3
grp100251.3	
grp100251.4	TR66305_c0_g1
grp100252.1	TR71858_c2_g1
grp100252.2	TR74922_c2_g1
grp100252.3	TR76726_c2_g2
grp100253.1	TR72700_c0_g1
grp100259.1	
grp100259.2	TR134047_c1_g4
grp100259.3	TR78576_c2_g2
grp100260.1	TR77044_c0_g1
grp100261.1	
grp100261.2	TR78471_c0_g1
grp100261.3	TR73551_c0_g1
grp100261.4	TR79222_c3_g2

grpID	NaSt
grp100233.3	TR68640_c0_g1
grp100233.4	TR91887_c3_g3
grp100234.1	
grp100235.1	TR80999_c3_g1
grp100235.3	TR89358_c0_g2
grp100235.5	TR97497_c2_g1
grp100240.1	TR93705_c2_g2
grp100240.4	
grp100241.1	TR88075_c0_g1
grp100241.2	TR75391_c0_g2
grp100241.3	TR75090_c2_g1
grp100241.4	TR93197_c2_g1,TR93197_c2_g2
grp100242.2	TR100243_c2_g4
grp100242.3	TR100218_c3_g1
grp100242.4	TR100896_c5_g1
grp100242.5	
grp100245.4	TR91126_c1_g2
grp100247.1	TR83362_c0_g1
grp100247.2	TR102167_c4_g1
grp100247.3	TR100471_c0_g2
grp100247.5	
grp100248.4	
grp100249.1	TR83215_c1_g4
grp100249.2	
grp100249.3	TR100660_c0_g2
grp100249.4	TR101957_c16_g1
grp100250.2	
grp100250.4	TR96451_c1_g4
grp100251.2	TR88981_c3_g1
grp100251.3	TR82594_c0_g1
grp100251.4	TR91630_c0_g1
grp100252.1	TR79272_c1_g1
grp100252.2	
grp100252.3	TR87287_c2_g1
grp100253.1	TR99486_c2_g4
grp100259.1	TR97706_c3_g1
grp100259.2	TR86710_c3_g3
grp100259.3	TR91783_c3_g1
grp100260.1	TR100654_c0_g1
grp100261.1	TR95897_c1_g1
grp100261.2	TR97614_c2_g1
grp100261.3	TR88383_c1_g1
grp100261.4	TR88707_c0_g1

grpID	Hv_R
grp100233.3	MLOC_52788.1
grp100233.4	MLOC_69930.1,MLOC_7079.1
grp100234.1	
grp100235.1	MLOC_76930.1
grp100235.3	MLOC_51134.1
grp100235.5	MLOC_61533.1
grp100240.1	MLOC_60699.1
grp100240.4	MLOC_25651.1,MLOC_15040.1
grp100241.1	MLOC_18165.1,AK360343
grp100241.2	MLOC_65618.1,AK372605
grp100241.3	MLOC_58308.2
grp100241.4	AK370341
grp100242.2	AK251849.1,MLOC_34765.1
grp100242.3	AK353650
grp100242.4	
grp100242.5	
grp100245.4	MLOC_66206.1
grp100247.1	MLOC_53149.3
grp100247.2	MLOC_48422.3
grp100247.3	AK370743
grp100247.5	MLOC_4585.2
grp100248.4	MLOC_69418.1
grp100249.1	MLOC_37534.8
grp100249.2	AK356079
grp100249.3	MLOC_51938.1
grp100249.4	MLOC_59478.1
grp100250.2	MLOC_61721.1
grp100250.4	AK364737,AK354140
grp100251.2	MLOC_34526.1
grp100251.3	AK374615
grp100251.4	MLOC_75745.1
grp100252.1	AK358390
grp100252.2	MLOC_62996.2
grp100252.3	AK363796,AK252300.1
grp100253.1	MLOC_13058.1
grp100259.1	MLOC_61942.1
grp100259.2	AK371581
grp100259.3	MLOC_13716.1
grp100260.1	AK362802,AK364978
grp100261.1	MLOC_66827.1
grp100261.2	AK249880.1
grp100261.3	MLOC_64202.1
grp100261.4	

grpID	Bd_R
grp100233.3	Bradi1g07160.1
grp100233.4	Bradi1g10150.1
grp100234.1	Bradi1g61420.1
grp100235.1	Bradi2g59380.1
grp100235.3	Bradi5g08400.1
grp100235.5	Bradi2g59400.1
grp100240.1	Bradi2g51720.1
grp100240.4	Bradi5g00925.1
grp100241.1	Bradi4g45180.1
grp100241.2	Bradi2g38170.1
grp100241.3	Bradi1g65610.1
grp100241.4	Bradi1g16560.1
grp100242.2	Bradi2g39990.1
grp100242.3	Bradi1g52280.1
grp100242.4	Bradi3g10967.1
grp100242.5	Bradi3g44380.1
grp100245.4	Bradi1g32087.1
grp100247.1	Bradi1g36387.1
grp100247.2	Bradi1g43230.1
grp100247.3	Bradi3g39100.1
grp100247.5	Bradi3g07360.1
grp100248.4	
grp100249.1	Bradi1g14360.1
grp100249.2	Bradi4g42580.1,Bradi5g01160.1
grp100249.3	Bradi1g66980.1
grp100249.4	Bradi4g02760.5
grp100250.2	Bradi1g24667.1,Bradi1g24660.1
grp100250.4	Bradi1g26760.1
grp100251.2	Bradi1g43770.1
grp100251.3	Bradi1g37090.1
grp100251.4	Bradi2g42380.1
grp100252.1	Bradi1g48410.1
grp100252.2	Bradi1g66970.1
grp100252.3	Bradi3g55620.1
grp100253.1	Bradi2g27770.1
grp100259.1	Bradi3g32480.1
grp100259.2	Bradi1g75940.1
grp100259.3	Bradi1g30200.1
grp100260.1	Bradi3g58040.1
grp100261.1	Bradi4g16280.1
grp100261.2	Bradi2g38490.1
grp100261.3	Bradi1g48780.1
grp100261.4	Bradi2g45460.1

grpID	Os_R
grp100233.3	
grp100233.4	
grp100234.1	Os03g0370900
grp100235.1	Os01g0926400
grp100235.3	Os04g0398600
grp100235.5	Os01g0926600
grp100240.1	
grp100240.4	Os04g0287175,Os04g0288500
grp100241.1	Os12g0562400
grp100241.2	Os05g0127200
grp100241.3	Os03g0289300
grp100241.4	Os07g0694000
grp100242.2	Os05g0102800
grp100242.3	Os02g0719800
grp100242.4	Os02g0319100
grp100242.5	Os02g0517531
grp100245.4	Os06g0666600
grp100247.1	Os06g0607900
grp100247.2	Os06g0297800
grp100247.3	Os08g0492400
grp100247.5	
grp100248.4	Os11g0689100
grp100249.1	
grp100249.2	Os06g0182500
grp100249.3	Os03g0267800
grp100249.4	Os12g0596800
grp100250.2	Os07g0564100
grp100250.4	
grp100251.2	
grp100251.3	
grp100251.4	Os01g0591300
grp100252.1	Os06g0164100
grp100252.2	Os03g0268000
grp100252.3	Os02g0820000
grp100253.1	
grp100259.1	Os10g0544900
grp100259.2	
grp100259.3	Os06g0717800
grp100260.1	Os02g0763900
grp100261.1	Os11g0558300
grp100261.2	Os05g0132100
grp100261.3	Os06g0158000
grp100261.4	Os01g0655800

grpID	Zm_R
grp100233.3	AC195340.3_FGP001
grp100233.4	GRMZM2G153292_P03,GRMZM2G153292_P01,GRMZM2G153292_P02,GRMZM2G153292_P05,GRMZM2G153292_P04,GRMZM2G153292_P08,GRMZM2G152466_P01,GRMZM2G152466_P03
grp100234.1	
grp100235.1	GRMZM2G448834_P01,GRMZM2G448834_P02,GRMZM2G448834_P03,GRMZM2G448834_P04,GRMZM2G134308_P01
grp100235.3	GRMZM2G023020_P01
grp100235.5	
grp100240.1	GRMZM5G869971_P01,GRMZM5G869971_P02
grp100240.4	
grp100241.1	GRMZM2G137435_P03,GRMZM2G137435_P02,GRMZM2G137435_P01,GRMZM5G889467_P01
grp100241.2	GRMZM2G157760_P02,GRMZM2G157760_P01
grp100241.3	
grp100241.4	
grp100242.2	
grp100242.3	
grp100242.4	
grp100242.5	
grp100245.4	
grp100247.1	GRMZM2G372877_P01
grp100247.2	
grp100247.3	
grp100247.5	GRMZM2G470666_P01
grp100248.4	GRMZM2G397788_P01
grp100249.1	GRMZM2G342105_P01,GRMZM2G342105_P02
grp100249.2	
grp100249.3	
grp100249.4	
grp100250.2	
grp100250.4	GRMZM2G155911_P01
grp100251.2	GRMZM2G058675_P01,GRMZM2G058675_P02
grp100251.3	GRMZM2G122172_P01
grp100251.4	
grp100252.1	
grp100252.2	GRMZM2G160237_P01
grp100252.3	
grp100253.1	GRMZM2G055699_P01
grp100259.1	
grp100259.2	GRMZM5G891266_P01,GRMZM5G891266_P02,GRMZM5G833774_P01,AC155624.2_FGP006,GRMZM2G010017_P01,GRMZM2G010017_P02,GRMZM2G010017_P03
grp100259.3	
grp100260.1	
grp100261.1	
grp100261.2	
grp100261.3	
grp100261.4	

grpID	Sb_R
grp100233.3	Sb01g006650.1
grp100233.4	Sb01g009570.1,Sb01g009560.1,Sb01g009560.2
grp100234.1	
grp100235.1	Sb03g044510.1
grp100235.3	Sb06g014730.1
grp100235.5	
grp100240.1	Sb03g036370.1
grp100240.4	
grp100241.1	Sb05g000340.1,Sb05g000340.2,Sb08g000360.1
grp100241.2	Sb09g002320.1
grp100241.3	
grp100241.4	
grp100242.2	
grp100242.3	
grp100242.4	
grp100242.5	
grp100245.4	
grp100247.1	Sb10g023780.1
grp100247.2	
grp100247.3	
grp100247.5	Sb04g006820.1
grp100248.4	Sb05g026940.1,Sb05g026970.1,Sb05g027040.1
grp100249.1	Sb01g014220.1
grp100249.2	
grp100249.3	
grp100249.4	
grp100250.2	
grp100250.4	Sb02g034120.1,Sb02g034130.1
grp100251.2	Sb10g009790.1,Sb10g009790.2
grp100251.3	Sb10g023000.1
grp100251.4	
grp100252.1	
grp100252.2	Sb01g039930.1
grp100252.3	
grp100253.1	Sb09g018180.1,Sb09g018180.2
grp100259.1	
grp100259.2	Sb01g047830.1
grp100259.3	
grp100260.1	
grp100261.1	
grp100261.2	
grp100261.3	
grp100261.4	

grpID	LoPe
grp100233.3	GAYX01035144
grp100233.4	GAYX01036518
grp100234.1	GAYX01046639
grp100235.1	GAYX01096828
grp100235.3	
grp100235.5	GAYX01044712,GAYX01044714
grp100240.1	GAYX01050066
grp100240.4	GAYX01080701
grp100241.1	GAYX01018602,GAYX01018603
grp100241.2	GAYX01025660
grp100241.3	
grp100241.4	GAYX01018364
grp100242.2	GAYX01049913,GAYX01049915,GAYX01049912,GAYX01049914
grp100242.3	GAYX01071638
grp100242.4	
grp100242.5	GAYX01008540
grp100245.4	GAYX01031075
grp100247.1	GAYX01098408
grp100247.2	GAYX01020879,GAYX01020880
grp100247.3	GAYX01009793
grp100247.5	GAYX01098389
grp100248.4	
grp100249.1	GAYX01052491,GAYX01052490,GAYX01052494,GAYX01052489,GAYX01052492
grp100249.2	GAYX01052493
grp100249.3	GAYX01058883,GAYX01058881,GAYX01058882
grp100249.4	GAYX01008928
grp100250.2	
grp100250.4	GAYX01081435
grp100251.2	GAYX01068721
grp100251.3	
grp100251.4	GAYX01071034
grp100252.1	GAYX01071512
grp100252.2	GAYX01061509,GAYX01061515,GAYX01061516,GAYX01061517
grp100252.3	GAYX01031488,GAYX01031489
grp100253.1	GAYX01054079,GAYX01054089,GAYX01054077
grp100259.1	GAYX01008615
grp100259.2	GAYX01022004,GAYX01022006,GAYX01022003,GAYX01022005
grp100259.3	GAYX01019108,GAYX01019109
grp100260.1	GAYX01019487
grp100261.1	GAYX01027301,GAYX01027302
grp100261.2	GAYX01006548
grp100261.3	GAYX01011719
grp100261.4	GAYX01008219

grpID	LoPeF
grp100233.3	
grp100233.4	f132_c0s4,f132_c0s1
grp100234.1	
grp100235.1	f21943_c0s1
grp100235.3	
grp100235.5	
grp100240.1	f35573_c0s1
grp100240.4	f15746_c0s1
grp100241.1	f9931_c0s2,f9931_c0s1
grp100241.2	
grp100241.3	
grp100241.4	f2415_c0s2,f2415_c0s4,f2415_c0s3
grp100242.2	f11655_c0s4,f11655_c0s2
grp100242.3	
grp100242.4	
grp100242.5	
grp100245.4	f8082_c0s1
grp100247.1	
grp100247.2	
grp100247.3	f31810_c0s1
grp100247.5	
grp100248.4	
grp100249.1	
grp100249.2	
grp100249.3	f26083_c0s1
grp100249.4	
grp100250.2	
grp100250.4	
grp100251.2	f792_c0s1
grp100251.3	
grp100251.4	
grp100252.1	
grp100252.2	f2265_c0s1
grp100252.3	
grp100253.1	
grp100259.1	
grp100259.2	f5673_c0s1
grp100259.3	f5546_c0s1
grp100260.1	
grp100261.1	
grp100261.2	f4634_c0s1,f4634_c0s2
grp100261.3	
grp100261.4	

grpID	HoVu
grp100262.3	TR30279_c0_g3,TR30279_c0_g5,TR30279_c0_g1,TR30279_c0_g2,TR30279_c0_g4
grp100263.1	TR39714_c0_g2,TR39714_c1_g1,TR39714_c0_g1
grp100263.4	TR13158_c0_g1,TR13158_c0_g2,TR13158_c0_g3,TR13158_c0_g5
grp100264.1	TR43176_c4_g1
grp100264.3	TR43176_c5_g4
grp100264.4	TR36940_c0_g1
grp100265.2	TR41523_c0_g1
grp100265.4	
grp100266.1	TR43029_c6_g6
grp100266.3	TR45574_c0_g1
grp100268.1	TR38269_c0_g1
grp100269.1	
grp100270.1	TR38871_c2_g1
grp100271.1	TR27055_c0_g2,TR27055_c0_g1
grp100271.2	TR34611_c0_g1
grp100271.3	TR42478_c3_g1,TR42478_c3_g2
grp100271.4	TR23080_c0_g1,TR23080_c0_g2
grp100272.1	TR42761_c0_g2
grp100272.2	TR43818_c12_g1
grp100272.3	TR43760_c4_g2
grp100272.5	TR22986_c0_g1
grp100273.2	TR2099_c0_g1,TR2099_c0_g2
grp100273.4	TR41077_c0_g2
grp100277.1	TR91799_c0_g1
grp100278.1	TR21610_c0_g1
grp100281.1	TR30406_c0_g1
grp100283.1	TR32459_c0_g2
grp100283.2	TR45113_c0_g1
grp100283.4	TR73284_c0_g1
grp100283.5	TR18336_c0_g1
grp100284.1	TR38046_c1_g1
grp100284.3	TR38105_c1_g1,TR38105_c1_g4
grp100285.1	TR41139_c2_g1,TR41139_c1_g1,TR41139_c1_g2
grp100285.2	TR16710_c0_g2,TR16710_c0_g1
grp100285.4	TR41139_c0_g2,TR41139_c0_g1
grp100286.1	TR45008_c0_g1
grp100286.2	TR74758_c0_g1
grp100286.3	TR63103_c0_g1
grp100286.4	TR32925_c0_g1
grp100287.2	TR41848_c0_g1
grp100287.3	TR17259_c1_g1
grp100288.1	
grp100288.3	TR42478_c5_g6

grpID	BrDi
grp100262.3	TR43023_c4_g3
grp100263.1	TR37728_c0_g2,TR37728_c0_g1
grp100263.4	TR37728_c1_g2
grp100264.1	TR34561_c0_g1
grp100264.3	TR16129_c0_g1
grp100264.4	TR41642_c1_g2
grp100265.2	TR36201_c0_g1
grp100265.4	TR34177_c0_g2
grp100266.1	TR34849_c1_g3
grp100266.3	TR88_c0_g1
grp100268.1	TR24828_c0_g1
grp100269.1	TR37014_c0_g3
grp100270.1	TR43353_c0_g2
grp100271.1	TR19207_c0_g1
grp100271.2	TR35959_c1_g1
grp100271.3	TR37381_c1_g1
grp100271.4	TR15313_c0_g2,TR15313_c0_g1
grp100272.1	TR42587_c0_g1
grp100272.2	TR40831_c0_g2
grp100272.3	TR42334_c0_g1
grp100272.5	TR42587_c0_g2
grp100273.2	TR40751_c0_g1
grp100273.4	TR38192_c0_g1
grp100277.1	TR13018_c0_g1
grp100278.1	TR14733_c0_g1,TR14733_c0_g2
grp100281.1	TR8492_c0_g1
grp100283.1	
grp100283.2	TR5248_c0_g2,TR5248_c0_g1
grp100283.4	
grp100283.5	TR30622_c0_g2,TR30622_c0_g3,TR30622_c0_g1
grp100284.1	TR23521_c0_g1
grp100284.3	TR40797_c0_g3
grp100285.1	TR39396_c0_g1
grp100285.2	TR42729_c6_g1
grp100285.4	TR31538_c0_g2
grp100286.1	TR93098_c0_g1
grp100286.2	TR34682_c0_g1
grp100286.3	TR44697_c0_g1
grp100286.4	TR39469_c0_g1,TR39469_c0_g2
grp100287.2	
grp100287.3	TR37782_c0_g2
grp100288.1	TR38747_c2_g1
grp100288.3	TR92419_c0_g1

grpID	MeNu1
grp100262.3	TR70534_c0_g1
grp100263.1	TR80738_c1_g1
grp100263.4	TR85117_c2_g1
grp100264.1	TR81099_c8_g1,TR81099_c8_g2
grp100264.3	TR81892_c4_g7
grp100264.4	TR67954_c0_g1
grp100265.2	TR83078_c5_g1
grp100265.4	TR70361_c0_g1
grp100266.1	
grp100266.3	TR70142_c0_g1
grp100268.1	TR73951_c0_g3
grp100269.1	TR61584_c1_g1
grp100270.1	TR44021_c0_g1
grp100271.1	TR77380_c0_g1
grp100271.2	TR80278_c2_g1
grp100271.3	
grp100271.4	TR81370_c1_g3
grp100272.1	
grp100272.2	TR82896_c7_g5
grp100272.3	
grp100272.5	TR74743_c0_g1
grp100273.2	TR75374_c0_g1
grp100273.4	TR79610_c0_g1
grp100277.1	TR55649_c0_g1
grp100278.1	TR40150_c1_g1
grp100281.1	TR44657_c0_g1
grp100283.1	TR78811_c1_g1
grp100283.2	TR80609_c1_g1
grp100283.4	
grp100283.5	TR75888_c0_g1
grp100284.1	TR57209_c0_g1
grp100284.3	TR1661_c0_g1,TR1661_c0_g2
grp100285.1	TR81459_c1_g2
grp100285.2	TR81923_c5_g2
grp100285.4	TR67239_c1_g1
grp100286.1	TR108048_c0_g1
grp100286.2	
grp100286.3	TR69950_c0_g1
grp100286.4	TR73580_c0_g1
grp100287.2	TR81050_c4_g2
grp100287.3	TR83956_c0_g2
grp100288.1	TR82393_c4_g1
grp100288.3	TR82393_c4_g2

grpID	StLa
grp100262.3	TR80015_c2_g1
grp100263.1	TR78307_c1_g1
grp100263.4	TR78243_c3_g3
grp100264.1	
grp100264.3	TR76809_c0_g2
grp100264.4	TR77862_c0_g1
grp100265.2	TR77683_c4_g2
grp100265.4	
grp100266.1	TR78123_c2_g3
grp100266.3	TR78123_c2_g1
grp100268.1	TR54222_c0_g1
grp100269.1	TR74319_c0_g2
grp100270.1	TR81124_c1_g1
grp100271.1	TR76610_c2_g1
grp100271.2	TR76457_c0_g1
grp100271.3	TR75591_c2_g1
grp100271.4	TR80904_c0_g1
grp100272.1	TR79916_c1_g1
grp100272.2	TR80934_c0_g2
grp100272.3	TR92277_c0_g1
grp100272.5	TR79916_c1_g2
grp100273.2	
grp100273.4	TR75335_c0_g1
grp100277.1	TR73733_c3_g2
grp100278.1	TR80045_c4_g3
grp100281.1	TR73953_c0_g1
grp100283.1	TR46503_c0_g2
grp100283.2	TR71545_c1_g1
grp100283.4	TR53550_c0_g2
grp100283.5	TR68486_c0_g2
grp100284.1	TR76952_c1_g2
grp100284.3	TR74214_c0_g1
grp100285.1	TR80329_c0_g1
grp100285.2	TR80828_c2_g1,TR80828_c2_g2
grp100285.4	TR81088_c1_g1,TR81088_c1_g2
grp100286.1	TR77182_c0_g2
grp100286.2	TR79624_c0_g1
grp100286.3	TR80636_c3_g1
grp100286.4	TR69398_c0_g1
grp100287.2	TR74868_c1_g1
grp100287.3	
grp100288.1	TR70479_c1_g2
grp100288.3	TR79579_c1_g2

grpID	NaSt
grp100262.3	TR102343_c5_g3
grp100263.1	TR96979_c0_g1
grp100263.4	TR95325_c0_g1
grp100264.1	TR90122_c4_g1
grp100264.3	TR83184_c0_g1
grp100264.4	TR91402_c0_g1
grp100265.2	TR101585_c4_g1
grp100265.4	TR98786_c3_g5
grp100266.1	
grp100266.3	TR86667_c0_g1
grp100268.1	
grp100269.1	
grp100270.1	TR100185_c4_g2
grp100271.1	TR101629_c4_g3
grp100271.2	
grp100271.3	TR100241_c5_g2
grp100271.4	TR101629_c3_g1,TR100241_c4_g1
grp100272.1	TR74767_c2_g1
grp100272.2	TR101015_c3_g1
grp100272.3	TR100698_c0_g1
grp100272.5	TR99666_c0_g1
grp100273.2	TR73996_c0_g1
grp100273.4	TR101799_c1_g1
grp100277.1	TR86701_c3_g4
grp100278.1	TR100583_c5_g2
grp100281.1	TR95886_c2_g1
grp100283.1	TR68510_c0_g1
grp100283.2	TR90276_c0_g1
grp100283.4	TR100048_c0_g1,TR100048_c0_g2
grp100283.5	TR84912_c1_g1
grp100284.1	TR93692_c0_g1
grp100284.3	TR89114_c2_g3
grp100285.1	TR92433_c1_g1
grp100285.2	TR101964_c4_g2
grp100285.4	TR97670_c1_g1
grp100286.1	TR100398_c1_g2
grp100286.2	TR83745_c0_g1
grp100286.3	TR101583_c2_g1
grp100286.4	TR97336_c0_g1
grp100287.2	TR64644_c1_g1
grp100287.3	TR86133_c2_g2,TR86133_c2_g3
grp100288.1	TR88996_c3_g3
grp100288.3	TR96868_c5_g1

grpID	Hv_R
grp100262.3	MLOC_11201.2
grp100263.1	MLOC_64927.3
grp100263.4	MLOC_5389.2
grp100264.1	MLOC_64008.1
grp100264.3	AK359391,AK357239
grp100264.4	AK362993
grp100265.2	MLOC_64388.11
grp100265.4	MLOC_56099.3
grp100266.1	AK366052
grp100266.3	MLOC_63539.2
grp100268.1	AK374856
grp100269.1	
grp100270.1	AK363628
grp100271.1	MLOC_63938.1
grp100271.2	MLOC_51932.2
grp100271.3	MLOC_58330.2
grp100271.4	MLOC_66152.2
grp100272.1	MLOC_55872.12
grp100272.2	MLOC_75332.6
grp100272.3	MLOC_21078.1
grp100272.5	MLOC_10539.3,MLOC_58493.2
grp100273.2	MLOC_15011.1
grp100273.4	MLOC_59170.1
grp100277.1	MLOC_65039.2,AK366661,MLOC_9912.1,MLOC_13714.1
grp100278.1	AK360798,AK366340
grp100281.1	MLOC_25218.1
grp100283.1	MLOC_55380.1,MLOC_4361.1
grp100283.2	MLOC_60513.1
grp100283.4	AK361925
grp100283.5	MLOC_76303.1
grp100284.1	MLOC_71588.2
grp100284.3	MLOC_5653.2
grp100285.1	AK373562
grp100285.2	AK251719.1
grp100285.4	MLOC_44802.1,AK363908
grp100286.1	AK368972,MLOC_69973.1
grp100286.2	MLOC_9929.1
grp100286.3	MLOC_57119.1
grp100286.4	
grp100287.2	MLOC_4750.1
grp100287.3	MLOC_76192.1
grp100288.1	
grp100288.3	AK372798,AK368785

grpID	Bd_R
grp100262.3	Bradi1g51210.5
grp100263.1	Bradi1g63550.1
grp100263.4	Bradi2g21990.1
grp100264.1	Bradi1g64060.1
grp100264.3	Bradi2g10830.1
grp100264.4	Bradi2g52860.1
grp100265.2	Bradi1g63990.1
grp100265.4	Bradi4g43710.1
grp100266.1	Bradi3g55840.1
grp100266.3	Bradi3g27800.1
grp100268.1	Bradi2g17440.1
grp100269.1	Bradi1g23840.1
grp100270.1	Bradi1g76707.1,Bradi2g13157.1
grp100271.1	Bradi4g01730.1
grp100271.2	Bradi5g25767.1
grp100271.3	Bradi1g32547.1
grp100271.4	Bradi3g04920.1
grp100272.1	Bradi4g28617.1
grp100272.2	Bradi3g08020.1
grp100272.3	Bradi1g37230.1
grp100272.5	Bradi3g35390.1
grp100273.2	Bradi1g66317.1
grp100273.4	Bradi2g37750.1
grp100277.1	Bradi1g75730.1
grp100278.1	Bradi5g22100.1
grp100281.1	Bradi4g08097.1
grp100283.1	Bradi3g11430.1
grp100283.2	Bradi1g41740.1
grp100283.4	
grp100283.5	Bradi4g16430.1,Bradi4g16440.1
grp100284.1	Bradi3g16560.1
grp100284.3	Bradi3g32000.1
grp100285.1	Bradi1g57080.1
grp100285.2	Bradi3g20790.1
grp100285.4	Bradi4g01310.2
grp100286.1	Bradi5g15260.1
grp100286.2	Bradi1g75600.1
grp100286.3	Bradi3g54747.1
grp100286.4	Bradi3g48920.1
grp100287.2	
grp100287.3	Bradi3g16980.1
grp100288.1	Bradi4g07470.1
grp100288.3	Bradi2g59480.1

grpID	Os_R
grp100262.3	
grp100263.1	
grp100263.4	Os05g0486100
grp100264.1	Os03g0318600
grp100264.3	
grp100264.4	
grp100265.2	
grp100265.4	Os11g0131900,Os12g0128700
grp100266.1	Os02g0822100
grp100266.3	
grp100268.1	Os05g0551350
grp100269.1	Os06g0499500
grp100270.1	Os01g0375100
grp100271.1	Os12g0613700
grp100271.2	
grp100271.3	Os06g0677800
grp100271.4	
grp100272.1	
grp100272.2	Os02g0211000
grp100272.3	
grp100272.5	Os08g0398300
grp100273.2	
grp100273.4	
grp100277.1	
grp100278.1	Os04g0620400
grp100281.1	Os12g0409000
grp100283.1	
grp100283.2	Os06g0345200
grp100283.4	Os02g0302400
grp100283.5	Os11g0552000
grp100284.1	Os08g0157000
grp100284.3	
grp100285.1	Os07g0160000
grp100285.2	
grp100285.4	Os12g0621000
grp100286.1	
grp100286.2	Os03g0142500
grp100286.3	Os02g0806700
grp100286.4	Os02g0619600
grp100287.2	
grp100287.3	
grp100288.1	Os12g0479400
grp100288.3	Os01g0927600

grpID	Zm_R
grp100262.3	GRMZM2G095348_P01,GRMZM2G095348_P03,GRMZM2G095348_P02,GRMZM2G000645_P01,GRMZM2G000645_P02,GRMZM2G086015_P01,GRMZM2G000645_P03
grp100263.1	GRMZM2G023715_P01,GRMZM2G023715_P02
grp100263.4	
grp100264.1	
grp100264.3	GRMZM2G030280_P01,GRMZM2G030280_P02
grp100264.4	GRMZM2G019907_P02,GRMZM2G019907_P03,GRMZM2G125243_P02,GRMZM2G125243_P01
grp100265.2	GRMZM5G818728_P01
grp100265.4	GRMZM2G393002_P01,GRMZM2G077299_P02,GRMZM2G077299_P03,GRMZM2G077299_P01,GRMZM2G006130_P06,GRMZM2G006130_P02,GRMZM2G006130_P05,GRMZM2G006130_P03,GRMZM2G006
grp100266.1	GRMZM2G073954_P01
grp100266.3	GRMZM2G060742_P04,GRMZM2G060742_P03,GRMZM2G060742_P01,GRMZM2G060742_P02,GRMZM2G347174_P02,GRMZM2G060742_P05
grp100268.1	
grp100269.1	
grp100270.1	
grp100271.1	
grp100271.2	GRMZM2G078274_P01,GRMZM2G078274_P03,GRMZM2G475882_P01,GRMZM2G475882_P02
grp100271.3	
grp100271.4	GRMZM2G028980_P01
grp100272.1	GRMZM2G355523_P01,GRMZM2G355523_P02
grp100272.2	
grp100272.3	GRMZM2G310144_P01
grp100272.5	
grp100273.2	GRMZM2G471904_P03,GRMZM2G471904_P04,GRMZM2G471904_P05
grp100273.4	GRMZM2G024576_P01,GRMZM2G024576_P02
grp100277.1	GRMZM2G057514_P01,GRMZM2G062946_P01
grp100278.1	
grp100281.1	
grp100283.1	GRMZM2G412604_P01,GRMZM2G096958_P01
grp100283.2	
grp100283.4	
grp100283.5	
grp100284.1	GRMZM2G123886_P01
grp100284.3	GRMZM2G127141_P01,GRMZM2G127141_P02
grp100285.1	
grp100285.2	GRMZM2G009655_P01
grp100285.4	
grp100286.1	GRMZM2G075019_P01,GRMZM2G075019_P02
grp100286.2	
grp100286.3	
grp100286.4	
grp100287.2	GRMZM2G110304_P01
grp100287.3	GRMZM2G096367_P01
grp100288.1	
grp100288.3	

grpID	Sb_R
grp100262.3	
grp100263.1	Sb01g036470.1
grp100263.4	
grp100264.1	
grp100264.3	Sb03g006790.1
grp100264.4	Sb03g037560.1
grp100265.2	Sb01g036960.1
grp100265.4	Sb05g001900.2,Sb05g001900.1,Sb05g007100.1,Sb08g001540.1
grp100266.1	Sb04g037670.1
grp100266.3	Sb01g020450.1
grp100268.1	
grp100269.1	
grp100270.1	
grp100271.1	
grp100271.2	Sb06g032500.1
grp100271.3	
grp100271.4	Sb04g004430.1
grp100272.1	Sb02g022870.1
grp100272.2	
grp100272.3	Sb10g022870.1
grp100272.5	
grp100273.2	Sb01g039180.1
grp100273.4	Sb09g002030.1
grp100277.1	Sb01g047640.1,Sb01g047610.1
grp100278.1	
grp100281.1	
grp100283.1	Sb02g003530.1,Sb02g003530.2,Sb02g003520.1
grp100283.2	
grp100283.4	
grp100283.5	
grp100284.1	Sb07g003810.1
grp100284.3	Sb01g030680.1
grp100285.1	
grp100285.2	Sb01g025350.1
grp100285.4	
grp100286.1	Sb06g022130.1
grp100286.2	
grp100286.3	
grp100286.4	
grp100287.2	Sb01g015250.1
grp100287.3	Sb07g003550.1
grp100288.1	
grp100288.3	

grpID	LoPe
grp100262.3	GAYX01051502,GAYX01051504,GAYX01051506
grp100263.1	GAYX01078082
grp100263.4	GAYX01045609
grp100264.1	GAYX01008970
grp100264.3	GAYX01082050
grp100264.4	GAYX01078852
grp100265.2	GAYX01011691
grp100265.4	
grp100266.1	GAYX01062848
grp100266.3	GAYX01062843,GAYX01062846,GAYX01062851,GAYX01062847
grp100268.1	
grp100269.1	
grp100270.1	GAYX01066827,GAYX01066826,GAYX01066824,GAYX01066825
grp100271.1	GAYX01048667
grp100271.2	GAYX01055130,GAYX01055126,GAYX01055133,GAYX01055121
grp100271.3	GAYX01055129
grp100271.4	GAYX01079392
grp100272.1	
grp100272.2	GAYX01064888,GAYX01064904,GAYX01064901
grp100272.3	GAYX01095481
grp100272.5	GAYX01065515,GAYX01065516
grp100273.2	GAYX01074911
grp100273.4	GAYX01089618
grp100277.1	GAYX01006550
grp100278.1	GAYX01035869
grp100281.1	
grp100283.1	GAYX01047453,GAYX01047454
grp100283.2	GAYX01058355,GAYX01058365
grp100283.4	GAYX01058740,GAYX01058739
grp100283.5	
grp100284.1	GAYX01101717
grp100284.3	GAYX01070511
grp100285.1	GAYX01029770
grp100285.2	GAYX01009080
grp100285.4	GAYX01029769
grp100286.1	GAYX01080318
grp100286.2	GAYX01083440
grp100286.3	GAYX01070834
grp100286.4	GAYX01024184,GAYX01024185
grp100287.2	
grp100287.3	GAYX01045763
grp100288.1	GAYX01007179
grp100288.3	GAYX01055127

grpID	LoPeF
grp100262.3	f2295_c0s8
grp100263.1	
grp100263.4	f9795_c0s1
grp100264.1	
grp100264.3	f5095_c0s3
grp100264.4	f27662_c0s3,f27662_c0s6
grp100265.2	
grp100265.4	
grp100266.1	
grp100266.3	
grp100268.1	
grp100269.1	
grp100270.1	
grp100271.1	
grp100271.2	
grp100271.3	f2499_c0s1
grp100271.4	f14388_c0s1
grp100272.1	
grp100272.2	
grp100272.3	f76967_c0s1
grp100272.5	f13675_c0s4
grp100273.2	f16885_c0s1,f16885_c0s2
grp100273.4	f17324_c0s1
grp100277.1	
grp100278.1	
grp100281.1	
grp100283.1	
grp100283.2	f13497_c0s2,f13497_c0s1
grp100283.4	
grp100283.5	
grp100284.1	
grp100284.3	f3715_c0s1
grp100285.1	
grp100285.2	
grp100285.4	
grp100286.1	f27514_c0s1
grp100286.2	
grp100286.3	
grp100286.4	f37621_c0s1
grp100287.2	
grp100287.3	
grp100288.1	f7031_c0s1
grp100288.3	

grpID	HoVu
grp100289.3	TR63099_c0_g1
grp100290.1	TR37955_c2_g1
grp100290.3	TR42037_c0_g1
grp100295.1	TR34628_c0_g1
grp100295.2	TR38326_c0_g1
grp100295.4	TR42438_c2_g1
grp100296.2	TR72998_c0_g1
grp100296.3	TR38678_c3_g1
grp100297.1	TR39201_c0_g1
grp100297.2	TR33174_c0_g1
grp100297.3	TR20056_c0_g1
grp100297.4	TR41320_c0_g1
grp100298.1	TR53724_c0_g1
grp100298.4	TR37574_c0_g1
grp100300.4	
grp100302.1	TR16973_c0_g2
grp100302.2	TR7614_c0_g1,TR7614_c0_g2
grp100303.2	TR37476_c0_g1
grp100307.2	TR40024_c0_g2
grp100308.1	TR36950_c0_g1
grp100308.2	TR43113_c0_g1
grp100308.3	TR54349_c0_g1
grp100310.1	TR35468_c0_g1,TR35468_c0_g3
grp100311.1	TR30771_c0_g1
grp100311.2	TR36909_c0_g1
grp100312.1	TR30478_c0_g1
grp100313.2	
grp100313.3	TR39393_c1_g1
grp100313.4	TR34331_c0_g2
grp100313.5	TR91895_c0_g1
grp100319.3	TR43408_c2_g1
grp100320.1	TR4060_c0_g2,TR4060_c0_g1
grp100320.2	TR5404_c0_g2,TR5404_c0_g1
grp100322.2	
grp100322.3	TR23056_c0_g1,TR23056_c0_g3,TR23056_c0_g2
grp100322.4	TR34711_c0_g2,TR34711_c0_g1
grp100323.3	TR29759_c0_g1,TR29759_c0_g3
grp100325.1	TR16726_c0_g1
grp100330.1	TR44031_c14_g1
grp100330.2	TR43222_c4_g1
grp100330.3	TR44031_c14_g4
grp100331.1	TR43818_c12_g4,TR43818_c3_g1,TR43818_c3_g2
grp100331.2	TR41005_c4_g2

grpID	BrDi
grp100289.3	TR43069_c0_g2
grp100290.1	
grp100290.3	TR39241_c0_g1
grp100295.1	TR40264_c0_g3
grp100295.2	TR32567_c1_g1,TR32567_c1_g2
grp100295.4	TR42924_c0_g1
grp100296.2	TR15402_c0_g1
grp100296.3	TR28112_c0_g1,TR28112_c0_g2
grp100297.1	TR34903_c0_g2
grp100297.2	TR41773_c0_g1
grp100297.3	TR43397_c4_g1
grp100297.4	TR11900_c0_g1
grp100298.1	TR40243_c1_g1
grp100298.4	TR40243_c0_g1
grp100300.4	TR35409_c0_g2
grp100302.1	TR21352_c0_g1
grp100302.2	TR9576_c0_g3,TR9576_c0_g1,TR9576_c0_g2
grp100303.2	TR83397_c0_g1
grp100307.2	TR18763_c0_g1
grp100308.1	TR43516_c5_g2
grp100308.2	TR38419_c0_g1,TR38419_c0_g2
grp100308.3	TR28101_c0_g1
grp100310.1	TR41257_c0_g2
grp100311.1	TR38807_c0_g1
grp100311.2	TR40559_c0_g3
grp100312.1	TR36576_c0_g3,TR36576_c0_g1,TR36576_c0_g2
grp100313.2	TR41271_c0_g1
grp100313.3	TR20975_c0_g1,TR20975_c0_g2
grp100313.4	TR32489_c0_g1,TR32489_c0_g2
grp100313.5	TR2219_c0_g1
grp100319.3	TR43421_c1_g1
grp100320.1	TR32951_c0_g2,TR32951_c0_g4
grp100320.2	TR42692_c1_g4
grp100322.2	TR41039_c0_g2
grp100322.3	TR13770_c0_g2,TR13770_c0_g1
grp100322.4	TR92430_c0_g1
grp100323.3	TR38772_c2_g2
grp100325.1	TR30333_c0_g2,TR30333_c0_g1
grp100330.1	TR40537_c0_g1
grp100330.2	
grp100330.3	TR40537_c0_g2
grp100331.1	TR17936_c0_g1
grp100331.2	TR41390_c0_g1

grpID	MeNu1
grp100289.3	
grp100290.1	
grp100290.3	TR83475_c0_g1
grp100295.1	TR75745_c0_g1
grp100295.2	
grp100295.4	TR67430_c1_g1
grp100296.2	TR108223_c0_g1
grp100296.3	TR84079_c4_g8
grp100297.1	TR79316_c1_g1
grp100297.2	TR79511_c0_g1
grp100297.3	TR10764_c0_g1,TR10764_c0_g2
grp100297.4	TR69892_c0_g1
grp100298.1	TR82261_c12_g1
grp100298.4	TR24980_c0_g1,TR45201_c0_g1
grp100300.4	
grp100302.1	
grp100302.2	TR78431_c2_g2
grp100303.2	TR78427_c2_g1
grp100307.2	TR85230_c3_g1
grp100308.1	TR67403_c1_g1
grp100308.2	TR79714_c0_g1
grp100308.3	TR33874_c0_g1,TR33874_c0_g2
grp100310.1	TR77493_c1_g1
grp100311.1	TR84024_c3_g1
grp100311.2	TR80473_c3_g2
grp100312.1	TR60636_c0_g1
grp100313.2	
grp100313.3	TR45376_c0_g1
grp100313.4	TR83681_c1_g3
grp100313.5	TR108097_c0_g1,TR108097_c0_g2
grp100319.3	TR108261_c0_g1
grp100320.1	TR53039_c0_g1
grp100320.2	TR85995_c4_g2
grp100322.2	TR83099_c2_g1
grp100322.3	TR70987_c0_g1
grp100322.4	TR17608_c0_g1,TR17608_c0_g2,TR63364_c0_g1
grp100323.3	TR83624_c6_g1,TR83624_c6_g3
grp100325.1	TR31244_c0_g1,TR31244_c0_g2
grp100330.1	TR85688_c2_g8
grp100330.2	TR83987_c4_g3
grp100330.3	TR84141_c4_g4,TR84580_c5_g1
grp100331.1	TR71716_c1_g2
grp100331.2	TR83934_c0_g1

grpID	StLa
grp100289.3	TR71184_c0_g1
grp100290.1	TR80952_c3_g1,TR80952_c3_g2
grp100290.3	
grp100295.1	
grp100295.2	TR75490_c4_g1
grp100295.4	TR73764_c4_g1
grp100296.2	TR80953_c1_g1
grp100296.3	TR79023_c1_g5
grp100297.1	
grp100297.2	TR74056_c0_g1
grp100297.3	TR80683_c2_g2
grp100297.4	TR81230_c0_g1
grp100298.1	TR75377_c1_g1
grp100298.4	TR79389_c4_g1
grp100300.4	TR76668_c2_g1
grp100302.1	
grp100302.2	TR73751_c3_g1
grp100303.2	
grp100307.2	TR80284_c2_g1
grp100308.1	TR77973_c1_g1
grp100308.2	TR80556_c1_g1
grp100308.3	TR79204_c2_g1
grp100310.1	TR73847_c2_g2
grp100311.1	TR79180_c0_g1
grp100311.2	TR75586_c2_g1
grp100312.1	TR70602_c0_g1
grp100313.2	TR77923_c3_g1
grp100313.3	TR77923_c3_g2
grp100313.4	TR66022_c0_g2
grp100313.5	TR79320_c2_g1
grp100319.3	TR78002_c1_g2
grp100320.1	TR80708_c3_g1
grp100320.2	TR80305_c4_g1
grp100322.2	
grp100322.3	TR79709_c3_g1
grp100322.4	TR70967_c2_g1
grp100323.3	TR76862_c0_g1
grp100325.1	TR74540_c0_g2,TR74540_c0_g1
grp100330.1	TR80911_c3_g2
grp100330.2	
grp100330.3	TR80505_c2_g3
grp100331.1	TR74589_c1_g1
grp100331.2	TR76417_c0_g1

grpID	NaSt
grp100289.3	
grp100290.1	TR101470_c3_g3
grp100290.3	
grp100295.1	TR86255_c0_g1
grp100295.2	TR97114_c1_g5
grp100295.4	TR96515_c1_g1
grp100296.2	TR100637_c3_g1
grp100296.3	TR100310_c1_g1
grp100297.1	TR98933_c1_g1
grp100297.2	TR101966_c0_g2
grp100297.3	TR101900_c0_g1
grp100297.4	TR95311_c0_g2
grp100298.1	TR94975_c1_g1
grp100298.4	TR101391_c4_g2
grp100300.4	TR84411_c2_g2
grp100302.1	TR68264_c0_g1
grp100302.2	TR83013_c2_g2
grp100303.2	
grp100307.2	TR96126_c0_g1
grp100308.1	TR101891_c2_g3
grp100308.2	TR99730_c3_g2
grp100308.3	TR97513_c2_g5
grp100310.1	
grp100311.1	TR97250_c0_g1
grp100311.2	TR99507_c0_g1
grp100312.1	
grp100313.2	TR78564_c6_g1
grp100313.3	TR90096_c2_g1
grp100313.4	TR89850_c1_g2
grp100313.5	TR96239_c3_g1
grp100319.3	TR100450_c6_g2
grp100320.1	TR100676_c2_g2
grp100320.2	TR96500_c1_g1
grp100322.2	TR94724_c0_g3
grp100322.3	TR95744_c1_g1
grp100322.4	TR101948_c3_g1
grp100323.3	TR97622_c2_g2
grp100325.1	TR98904_c3_g3
grp100330.1	TR101317_c5_g1
grp100330.2	TR97394_c0_g2
grp100330.3	TR97551_c3_g1
grp100331.1	TR100061_c3_g1
grp100331.2	TR99476_c4_g1

grpID	Hv_R
grp100289.3	MLOC_11135.1
grp100290.1	
grp100290.3	
grp100295.1	MLOC_63430.1
grp100295.2	
grp100295.4	
grp100296.2	MLOC_57716.1
grp100296.3	MLOC_4755.1
grp100297.1	MLOC_56289.4
grp100297.2	MLOC_64484.3
grp100297.3	MLOC_37882.2
grp100297.4	AK370186
grp100298.1	MLOC_10405.1
grp100298.4	AK249345.1
grp100300.4	MLOC_59508.1,MLOC_78260.1
grp100302.1	MLOC_21774.1
grp100302.2	MLOC_56572.3
grp100303.2	MLOC_12768.1
grp100307.2	AK356879,AK356388
grp100308.1	MLOC_57586.2
grp100308.2	AK364599
grp100308.3	AK370017
grp100310.1	MLOC_21047.6
grp100311.1	MLOC_15027.2
grp100311.2	AK359427
grp100312.1	
grp100313.2	
grp100313.3	AK358240
grp100313.4	AK375579
grp100313.5	MLOC_10051.2
grp100319.3	MLOC_55526.1,AK252754.1,MLOC_67760.2
grp100320.1	MLOC_824.2
grp100320.2	AK365283
grp100322.2	
grp100322.3	AK355185
grp100322.4	AK372597
grp100323.3	MLOC_14153.1,AK363982,AK365139
grp100325.1	AK374531
grp100330.1	AK354390
grp100330.2	AK371187
grp100330.3	AK250995.1
grp100331.1	MLOC_25582.1
grp100331.2	MLOC_61052.6

grpID	Bd_R
grp100289.3	Bradi4g37860.1
grp100290.1	
grp100290.3	
grp100295.1	Bradi3g05600.1
grp100295.2	Bradi5g20980.1
grp100295.4	Bradi1g31680.2
grp100296.2	Bradi3g07110.1
grp100296.3	Bradi3g05340.1
grp100297.1	Bradi3g03650.1
grp100297.2	Bradi3g57110.1
grp100297.3	Bradi2g57664.1
grp100297.4	Bradi1g34257.1
grp100298.1	Bradi4g27910.1
grp100298.4	Bradi3g09210.1
grp100300.4	Bradi3g33040.1,Bradi3g33030.1
grp100302.1	Bradi4g28640.1
grp100302.2	Bradi3g35370.3
grp100303.2	Bradi5g08570.1
grp100307.2	Bradi1g07277.1
grp100308.1	Bradi3g38100.1
grp100308.2	Bradi1g09100.1
grp100308.3	Bradi4g19570.1
grp100310.1	Bradi3g08637.3
grp100311.1	Bradi4g03680.1
grp100311.2	Bradi1g47760.1
grp100312.1	Bradi2g02477.1
grp100313.2	Bradi2g33530.1
grp100313.3	Bradi2g05530.1
grp100313.4	Bradi4g02130.1
grp100313.5	Bradi2g20200.1
grp100319.3	Bradi1g08310.1,Bradi1g08130.1
grp100320.1	Bradi1g08400.1
grp100320.2	Bradi1g64360.1
grp100322.2	Bradi3g21317.1
grp100322.3	Bradi4g02930.1
grp100322.4	Bradi1g50230.1
grp100323.3	Bradi1g36250.1
grp100325.1	Bradi2g02210.1
grp100330.1	Bradi1g05660.1
grp100330.2	
grp100330.3	Bradi2g56440.1
grp100331.1	Bradi1g13720.1
grp100331.2	Bradi3g05847.1

grpID	Os_R
grp100289.3	Os04g0354600,Os04g0353600
grp100290.1	
grp100290.3	
grp100295.1	Os02g0175500
grp100295.2	
grp100295.4	
grp100296.2	
grp100296.3	Os02g0172600
grp100297.1	Os02g0143200
grp100297.2	Os02g0780500
grp100297.3	
grp100297.4	
grp100298.1	
grp100298.4	Os02g0244700
grp100300.4	Os10g0554200
grp100302.1	Os09g0361200
grp100302.2	
grp100303.2	Os09g0441100
grp100307.2	Os03g0770800
grp100308.1	Os08g0474700
grp100308.2	Os03g0742800
grp100308.3	Os11g0433500
grp100310.1	Os02g0227400
grp100311.1	
grp100311.2	Os06g0179000
grp100312.1	
grp100313.2	
grp100313.3	Os01g0186700
grp100313.4	
grp100313.5	Os05g0511400
grp100319.3	
grp100320.1	
grp100320.2	Os03g0309200
grp100322.2	Os10g0117800
grp100322.3	Os12g0593000
grp100322.4	Os06g0111400
grp100323.3	Os06g0608800
grp100325.1	Os01g0133100
grp100330.1	Os03g0794800
grp100330.2	Os02g0481900
grp100330.3	
grp100331.1	Os03g0646800
grp100331.2	Os03g0403100

grpID	Zm_R
grp100289.3	
grp100290.1	GRMZM2G346573_P01
grp100290.3	GRMZM2G398731_P01
grp100295.1	
grp100295.2	GRMZM2G040920_P01,GRMZM2G040920_P02,GRMZM2G057567_P01,GRMZM2G057567_P05
grp100295.4	GRMZM2G103805_P04,GRMZM2G103805_P02,GRMZM2G103805_P01,GRMZM2G103805_P03,GRMZM2G061465_P01
grp100296.2	GRMZM2G029951_P01
grp100296.3	
grp100297.1	GRMZM2G410357_P02,GRMZM2G410357_P01,GRMZM2G410357_P03,GRMZM2G410357_P04,GRMZM2G410357_P05
grp100297.2	
grp100297.3	GRMZM5G813206_P02,GRMZM5G813206_P03,GRMZM5G813206_P01
grp100297.4	GRMZM2G431573_P01,GRMZM2G431573_P02,GRMZM2G168449_P01,GRMZM2G168449_P03
grp100298.1	GRMZM2G473001_P01
grp100298.4	
grp100300.4	
grp100302.1	GRMZM2G150762_P03,GRMZM2G150762_P04,GRMZM2G150762_P05,GRMZM2G150762_P02
grp100302.2	GRMZM2G117755_P01,GRMZM2G117755_P02
grp100303.2	
grp100307.2	
grp100308.1	
grp100308.2	GRMZM2G077295_P01,GRMZM2G077295_P02,GRMZM2G159290_P02
grp100308.3	
grp100310.1	
grp100311.1	GRMZM2G098397_P01,GRMZM2G098397_P03,GRMZM2G480451_P02,GRMZM2G480451_P01,GRMZM2G098397_P02,GRMZM2G098397_P04
grp100311.2	
grp100312.1	
grp100313.2	GRMZM2G044531_P01,GRMZM2G044531_P02
grp100313.3	
grp100313.4	GRMZM2G049088_P01,GRMZM2G049088_P02
grp100313.5	
grp100319.3	GRMZM5G826714_P01,GRMZM2G071970_P01
grp100320.1	GRMZM2G129889_P01,GRMZM2G345509_P01,GRMZM2G057935_P01
grp100320.2	
grp100322.2	
grp100322.3	
grp100322.4	GRMZM2G429113_P01
grp100323.3	
grp100325.1	
grp100330.1	
grp100330.2	GRMZM2G046755_P01
grp100330.3	GRMZM2G121404_P01,GRMZM2G121404_P02,GRMZM2G064868_P02,GRMZM2G064868_P03,GRMZM2G064868_P01
grp100331.1	
grp100331.2	

grpID	Sb_R
grp100289.3	Sb04g005090.1
grp100290.1	
grp100290.3	Sb08g019180.1
grp100295.1	
grp100295.2	Sb06g027880.1
grp100295.4	Sb10g026430.1,Sb10g026430.2,Sb10g026430.3
grp100296.2	Sb04g006600.1
grp100296.3	
grp100297.1	Sb04g003310.1
grp100297.2	
grp100297.3	Sb03g042720.1
grp100297.4	Sb10g029070.1
grp100298.1	Sb02g021090.1
grp100298.4	
grp100300.4	
grp100302.1	Sb02g022890.1
grp100302.2	Sb07g019760.1,Sb07g019760.2,Sb07g019760.3,Sb07g019760.4
grp100303.2	
grp100307.2	
grp100308.1	
grp100308.2	Sb01g008490.1
grp100308.3	
grp100310.1	
grp100311.1	Sb08g019250.1
grp100311.2	
grp100312.1	Sb03g006780.1
grp100313.2	Sb09g005720.1
grp100313.3	
grp100313.4	Sb08g020960.1,Sb08g020960.2
grp100313.5	
grp100319.3	Sb01g007760.1,Sb01g007750.1
grp100320.1	Sb01g007850.1
grp100320.2	
grp100322.2	
grp100322.3	
grp100322.4	Sb10g001060.1
grp100323.3	
grp100325.1	
grp100330.1	
grp100330.2	Sb05g001880.1
grp100330.3	Sb03g010040.1,Sb07g005160.1
grp100331.1	
grp100331.2	

grpID	LoPe
grp100289.3	GAYX01031306,GAYX01031307
grp100290.1	GAYX01004025
grp100290.3	
grp100295.1	GAYX01013257
grp100295.2	GAYX01011214
grp100295.4	GAYX01019322
grp100296.2	GAYX01053011,GAYX01053012
grp100296.3	GAYX01051139,GAYX01051138
grp100297.1	
grp100297.2	GAYX01085292
grp100297.3	GAYX01031016
grp100297.4	GAYX01030973
grp100298.1	GAYX01029826
grp100298.4	GAYX01042147
grp100300.4	GAYX01024260,GAYX01024261
grp100302.1	
grp100302.2	GAYX01036045,GAYX01036046,GAYX01036048
grp100303.2	
grp100307.2	GAYX01007764,GAYX01007765
grp100308.1	GAYX01043859
grp100308.2	GAYX01004594
grp100308.3	GAYX01069659
grp100310.1	GAYX01021922,GAYX01021923
grp100311.1	GAYX01060751,GAYX01060749
grp100311.2	GAYX01080299
grp100312.1	GAYX01060259,GAYX01060268
grp100313.2	GAYX01078304
grp100313.3	GAYX01071312
grp100313.4	GAYX01095717
grp100313.5	GAYX01069890
grp100319.3	GAYX01062143
grp100320.1	GAYX01008356,GAYX01008357
grp100320.2	GAYX01009276
grp100322.2	
grp100322.3	GAYX01054095
grp100322.4	GAYX01020180
grp100323.3	GAYX01016668,GAYX01016669
grp100325.1	GAYX01086672,GAYX01024819
grp100330.1	GAYX01019000,GAYX01018999,GAYX01018998
grp100330.2	GAYX01033342,GAYX01033341,GAYX01033340,GAYX01033345,GAYX01033347,GAYX01033343,GAYX01033344,GAYX01033346
grp100330.3	GAYX01031969
grp100331.1	GAYX01012485
grp100331.2	GAYX01009862

grpID	LoPeF
grp100289.3	f32694_c0s1
grp100290.1	
grp100290.3	
grp100295.1	
grp100295.2	
grp100295.4	
grp100296.2	f6428_c0s6
grp100296.3	f9498_c0s2,f9498_c0s1
grp100297.1	
grp100297.2	
grp100297.3	
grp100297.4	
grp100298.1	
grp100298.4	
grp100300.4	
grp100302.1	
grp100302.2	
grp100303.2	
grp100307.2	f5145_c0s1
grp100308.1	
grp100308.2	
grp100308.3	f2180_c0s1
grp100310.1	f12558_c0s1
grp100311.1	f14161_c0s1
grp100311.2	f11373_c0s1,f11373_c0s2
grp100312.1	
grp100313.2	f13801_c0s1
grp100313.3	
grp100313.4	f39249_c0s2
grp100313.5	f3398_c0s1
grp100319.3	
grp100320.1	f4061_c0s1
grp100320.2	
grp100322.2	
grp100322.3	
grp100322.4	
grp100323.3	
grp100325.1	f23107_c0s2,f23107_c0s1
grp100330.1	
grp100330.2	f35052_c0s1,f28986_c0s1,f28986_c0s2
grp100330.3	
grp100331.1	
grp100331.2	f15890_c0s1

grpID	HoVu
grp100331.3	TR21714_c0_g1
grp100332.1	TR43603_c1_g5
grp100332.2	TR73070_c0_g1
grp100332.3	TR92515_c0_g1
grp100333.3	
grp100334.3	TR39559_c0_g1
grp100335.2	TR40944_c0_g2
grp100335.3	TR41474_c0_g1,TR41474_c0_g4
grp100336.1	TR30427_c0_g2
grp100336.2	TR34801_c1_g1
grp100337.1	TR38613_c0_g1
grp100337.2	TR28458_c0_g1,TR28458_c0_g2
grp100337.3	TR26572_c0_g1
grp100338.3	TR25247_c0_g1,TR25247_c0_g2
grp100339.1	TR37929_c2_g1
grp100339.3	TR38351_c0_g2,TR38351_c0_g1
grp100339.4	TR37096_c0_g1,TR37096_c0_g2
grp100343.1	TR22592_c0_g1
grp100343.2	TR30274_c0_g1
grp100343.3	TR33103_c0_g1
grp100345.1	TR37873_c0_g2
grp100348.1	TR30767_c0_g3
grp100348.2	TR82449_c0_g1
grp100348.3	TR21845_c0_g1
grp100349.1	TR41706_c4_g4,TR41706_c4_g2
grp100349.3	TR38364_c1_g2
grp100350.1	TR53863_c0_g1
grp100350.3	TR42650_c1_g1
grp100353.1	TR34626_c0_g1
grp100353.3	TR38993_c1_g1
grp100358.1	TR82458_c0_g1
grp100359.1	TR40756_c0_g1
grp100359.2	TR30298_c0_g1
grp100359.3	TR38768_c0_g2
grp100360.2	TR43995_c2_g1
grp100361.1	TR36549_c3_g1
grp100361.2	TR30894_c0_g4,TR30894_c0_g1,TR30894_c0_g2,TR30894_c0_g3
grp100361.3	TR35631_c1_g1,TR35631_c1_g2
grp100361.4	TR41020_c2_g3
grp100363.1	TR38667_c1_g1
grp100363.2	TR42679_c3_g1
grp100363.3	TR38667_c0_g2,TR38667_c0_g1
grp100364.3	TR44065_c5_g3

grpID	BrDi
grp100331.3	TR43639_c1_g1
grp100332.1	TR15228_c0_g1
grp100332.2	TR38617_c0_g1
grp100332.3	TR63647_c0_g1
grp100333.3	TR35750_c4_g1
grp100334.3	TR31469_c0_g1,TR31469_c0_g2
grp100335.2	TR38140_c0_g1
grp100335.3	TR42769_c0_g3,TR42769_c0_g5
grp100336.1	TR73039_c0_g1
grp100336.2	TR38633_c1_g2
grp100337.1	TR38988_c1_g1
grp100337.2	TR42460_c0_g1
grp100337.3	TR26095_c0_g3,TR26095_c0_g2,TR26095_c0_g1
grp100338.3	TR29932_c0_g1
grp100339.1	TR21699_c0_g2
grp100339.3	TR28960_c0_g1
grp100339.4	TR35933_c1_g2
grp100343.1	TR38351_c0_g2
grp100343.2	TR43274_c2_g1
grp100343.3	TR32932_c0_g1
grp100345.1	TR30270_c0_g3
grp100348.1	TR21741_c0_g1,TR21741_c0_g2
grp100348.2	TR37389_c0_g1
grp100348.3	TR17989_c0_g1,TR17989_c0_g2
grp100349.1	TR92407_c0_g1
grp100349.3	TR83019_c0_g1
grp100350.1	TR33602_c0_g1,TR33602_c0_g2
grp100350.3	TR43909_c0_g1
grp100353.1	TR31107_c0_g1,TR31107_c0_g2
grp100353.3	TR36100_c1_g1,TR36100_c0_g1
grp100358.1	TR41490_c0_g1
grp100359.1	TR41161_c0_g2
grp100359.2	TR26680_c0_g1,TR26680_c0_g2
grp100359.3	TR29913_c0_g1
grp100360.2	TR34732_c0_g1,TR34732_c0_g3,TR34732_c0_g2
grp100361.1	
grp100361.2	TR36382_c0_g1
grp100361.3	TR40253_c1_g1
grp100361.4	
grp100363.1	TR31756_c1_g1
grp100363.2	TR39717_c1_g3,TR39717_c1_g7
grp100363.3	TR31756_c0_g2,TR31756_c0_g1
grp100364.3	TR72990_c0_g1

grpID	MeNu1
grp100331.3	TR68284_c0_g1
grp100332.1	TR77978_c4_g1
grp100332.2	TR58360_c0_g3
grp100332.3	TR77978_c4_g2
grp100333.3	
grp100334.3	
grp100335.2	TR82735_c1_g3
grp100335.3	TR53294_c1_g1,TR53294_c1_g2
grp100336.1	TR79577_c0_g1
grp100336.2	TR108499_c0_g1,TR64244_c0_g1
grp100337.1	TR80217_c1_g4
grp100337.2	TR84615_c3_g1
grp100337.3	TR76344_c0_g2
grp100338.3	TR33300_c0_g1
grp100339.1	TR83540_c4_g1
grp100339.3	TR75089_c0_g1
grp100339.4	TR83713_c9_g7,TR108550_c0_g1,TR83713_c9_g3
grp100343.1	TR69995_c0_g1,TR69995_c0_g2
grp100343.2	TR82684_c1_g1
grp100343.3	TR86769_c0_g1
grp100345.1	TR79815_c0_g1
grp100348.1	TR46538_c0_g1,TR46538_c0_g3,TR46538_c0_g2
grp100348.2	TR141350_c0_g1
grp100348.3	TR78940_c5_g1,TR78940_c5_g2
grp100349.1	TR39235_c1_g1
grp100349.3	TR53686_c0_g2
grp100350.1	TR19362_c0_g1,TR19362_c0_g2
grp100350.3	TR118894_c0_g1
grp100353.1	TR78707_c0_g1
grp100353.3	TR84098_c6_g1
grp100358.1	TR3602_c0_g1
grp100359.1	TR78731_c1_g1
grp100359.2	TR85298_c1_g1
grp100359.3	TR74653_c0_g1
grp100360.2	TR85051_c4_g1
grp100361.1	TR69857_c1_g2
grp100361.2	TR69822_c0_g1
grp100361.3	TR43519_c0_g1
grp100361.4	
grp100363.1	TR37024_c0_g1,TR37024_c0_g2
grp100363.2	
grp100363.3	TR51093_c0_g2
grp100364.3	TR61777_c1_g1

grpID	StLa
grp100331.3	TR80833_c0_g1
grp100332.1	TR72233_c0_g1
grp100332.2	TR75073_c1_g1
grp100332.3	TR74400_c2_g1
grp100333.3	TR80482_c1_g1
grp100334.3	TR72324_c1_g1
grp100335.2	TR58811_c0_g1
grp100335.3	TR78971_c0_g1
grp100336.1	TR81281_c5_g2
grp100336.2	TR80063_c2_g1
grp100337.1	TR81098_c0_g1
grp100337.2	TR60920_c0_g1
grp100337.3	TR80029_c0_g2
grp100338.3	TR74972_c0_g1
grp100339.1	TR72594_c1_g3
grp100339.3	TR80324_c1_g2
grp100339.4	TR79032_c1_g1
grp100343.1	TR77299_c0_g2
grp100343.2	TR77962_c0_g1
grp100343.3	TR81131_c0_g2
grp100345.1	TR81133_c3_g1
grp100348.1	TR78275_c3_g1
grp100348.2	TR79151_c1_g1
grp100348.3	TR79272_c3_g1
grp100349.1	TR32516_c0_g1
grp100349.3	TR74032_c0_g3
grp100350.1	TR78716_c0_g1
grp100350.3	TR70299_c0_g1
grp100353.1	TR72122_c0_g1,TR76795_c0_g2
grp100353.3	TR72894_c2_g1
grp100358.1	TR81412_c1_g1
grp100359.1	
grp100359.2	TR70170_c0_g1
grp100359.3	TR75607_c0_g1
grp100360.2	TR79646_c1_g2
grp100361.1	
grp100361.2	TR73788_c2_g1
grp100361.3	TR76214_c2_g2
grp100361.4	TR77568_c2_g2
grp100363.1	TR75653_c2_g1
grp100363.2	TR71363_c3_g1
grp100363.3	TR75653_c3_g1
grp100364.3	TR80220_c6_g2

grpID	NaSt
grp100331.3	TR100902_c1_g1
grp100332.1	TR94816_c0_g6
grp100332.2	
grp100332.3	TR85796_c0_g1
grp100333.3	TR93729_c2_g1
grp100334.3	TR85271_c3_g2
grp100335.2	TR84030_c1_g1
grp100335.3	TR95532_c0_g1
grp100336.1	TR102207_c1_g1
grp100336.2	TR89362_c2_g1,TR102053_c1_g2
grp100337.1	TR100272_c3_g1
grp100337.2	TR99738_c0_g1
grp100337.3	TR98956_c0_g1
grp100338.3	TR90359_c0_g1
grp100339.1	TR93276_c2_g1
grp100339.3	TR93105_c0_g1
grp100339.4	TR89603_c0_g1
grp100343.1	TR94505_c4_g1
grp100343.2	TR102003_c1_g1
grp100343.3	TR100230_c6_g1
grp100345.1	TR101295_c3_g2
grp100348.1	
grp100348.2	TR89809_c4_g4
grp100348.3	TR90997_c0_g1
grp100349.1	
grp100349.3	TR70714_c0_g1
grp100350.1	TR92839_c0_g1
grp100350.3	TR88941_c0_g1
grp100353.1	TR97686_c3_g1
grp100353.3	TR98474_c4_g1
grp100358.1	TR101998_c3_g1
grp100359.1	
grp100359.2	TR96241_c0_g1
grp100359.3	TR83719_c0_g1
grp100360.2	TR99446_c3_g1
grp100361.1	TR91464_c2_g2
grp100361.2	
grp100361.3	
grp100361.4	TR91464_c2_g3
grp100363.1	
grp100363.2	TR88437_c0_g1
grp100363.3	TR83701_c1_g1
grp100364.3	

grpID	Hv_R
grp100331.3	
grp100332.1	AK358585
grp100332.2	AK357630
grp100332.3	AK359792
grp100333.3	
grp100334.3	AK364918
grp100335.2	MLOC_5701.1
grp100335.3	MLOC_44488.1
grp100336.1	MLOC_4008.2
grp100336.2	MLOC_70132.2
grp100337.1	MLOC_53068.9
grp100337.2	MLOC_55329.5
grp100337.3	AK364901
grp100338.3	MLOC_60449.2
grp100339.1	AK250130.1,AK376298
grp100339.3	MLOC_43476.1
grp100339.4	AK372113
grp100343.1	MLOC_21037.2
grp100343.2	MLOC_13786.2,MLOC_19183.1
grp100343.3	AK355736
grp100345.1	AK366345
grp100348.1	MLOC_59328.1
grp100348.2	MLOC_69619.1
grp100348.3	MLOC_81970.1
grp100349.1	MLOC_10070.1
grp100349.3	MLOC_38951.1
grp100350.1	AK376585
grp100350.3	
grp100353.1	MLOC_63586.3
grp100353.3	MLOC_57566.3
grp100358.1	MLOC_37049.1
grp100359.1	MLOC_57161.5
grp100359.2	MLOC_52698.4
grp100359.3	MLOC_81966.3,MLOC_7115.1
grp100360.2	AK373293,AK363284
grp100361.1	MLOC_61702.1
grp100361.2	MLOC_62074.3
grp100361.3	AK252301.1
grp100361.4	AK364236
grp100363.1	MLOC_64395.3
grp100363.2	MLOC_59407.1,AK364023
grp100363.3	AK363858
grp100364.3	AK357683,AK361941,MLOC_2513.2,AK250218.1

grpID	Bd_R
grp100331.3	Bradi4g15740.1,Bradi2g05777.1,Bradi5g23540.2
grp100332.1	Bradi1g60300.1
grp100332.2	Bradi5g11060.1
grp100332.3	Bradi1g20860.1
grp100333.3	Bradi1g60817.1
grp100334.3	Bradi1g75610.1
grp100335.2	Bradi1g53160.1
grp100335.3	Bradi1g32640.1
grp100336.1	Bradi4g35977.1
grp100336.2	Bradi3g30620.1
grp100337.1	Bradi2g47917.1
grp100337.2	Bradi2g05907.1
grp100337.3	Bradi3g55237.1
grp100338.3	Bradi4g25930.1
grp100339.1	Bradi2g39230.1
grp100339.3	Bradi3g34540.1
grp100339.4	Bradi2g40490.3
grp100343.1	Bradi1g08607.1
grp100343.2	Bradi5g10330.1
grp100343.3	Bradi2g01360.1
grp100345.1	Bradi2g38030.1
grp100348.1	Bradi3g33850.1
grp100348.2	Bradi2g17090.1
grp100348.3	Bradi1g11500.1
grp100349.1	Bradi1g15680.1
grp100349.3	Bradi1g26240.1
grp100350.1	Bradi1g20995.1
grp100350.3	Bradi3g23160.1
grp100353.1	Bradi3g51660.1
grp100353.3	Bradi5g18880.1
grp100358.1	Bradi1g68180.1
grp100359.1	Bradi1g29187.2
grp100359.2	Bradi5g02870.1
grp100359.3	Bradi3g27647.1
grp100360.2	Bradi4g29617.1
grp100361.1	
grp100361.2	Bradi5g27640.1
grp100361.3	Bradi4g23290.1
grp100361.4	Bradi2g24880.1
grp100363.1	Bradi5g16960.1
grp100363.2	Bradi2g41270.1
grp100363.3	Bradi3g50100.1
grp100364.3	Bradi3g10180.2

grpID	Os_R
grp100331.3	Os04g0641000
grp100332.1	
grp100332.2	Os04g0445700
grp100332.3	Os07g0616200
grp100333.3	Os03g0388500
grp100334.3	Os03g0141200
grp100335.2	Os07g0257200
grp100335.3	Os06g0676000
grp100336.1	
grp100336.2	
grp100337.1	Os01g0709500
grp100337.2	Os01g0195200
grp100337.3	Os02g0815900
grp100338.3	Os11g0525200
grp100339.1	
grp100339.3	
grp100339.4	Os01g0534900
grp100343.1	
grp100343.2	Os04g0432200
grp100343.3	
grp100345.1	Os05g0125000
grp100348.1	Os10g0567800
grp100348.2	Os05g0556100
grp100348.3	
grp100349.1	
grp100349.3	Os07g0516600
grp100350.1	Os07g0617800
grp100350.3	Os10g0390500
grp100353.1	
grp100353.3	Os04g0573000
grp100358.1	Os03g0246800
grp100359.1	Os06g0731200
grp100359.2	Os04g0194500
grp100359.3	Os10g0442900
grp100360.2	
grp100361.1	Os01g0882300
grp100361.2	
grp100361.3	
grp100361.4	Os05g0424800
grp100363.1	Os04g0537900
grp100363.2	
grp100363.3	Os02g0644000
grp100364.3	Os02g0274100

grpID	Zm_R
grp100331.3	
grp100332.1	GRMZM2G152105_P02,GRMZM2G152105_P03,GRMZM2G152105_P01
grp100332.2	
grp100332.3	
grp100333.3	
grp100334.3	
grp100335.2	
grp100335.3	
grp100336.1	GRMZM2G409499_P01,GRMZM2G443814_P02,GRMZM2G443814_P01,GRMZM2G035122_P01,GRMZM2G350447_P01
grp100336.2	GRMZM2G703918_P01,GRMZM2G703918_P02,GRMZM2G078379_P01,AC210173.4_FGP002
grp100337.1	
grp100337.2	
grp100337.3	
grp100338.3	GRMZM5G899349_P01,GRMZM5G899349_P02,GRMZM2G068465_P01,GRMZM2G068465_P02
grp100339.1	GRMZM2G456000_P01,GRMZM2G456000_P02,GRMZM2G456000_P03
grp100339.3	GRMZM2G128641_P01
grp100339.4	GRMZM2G021194_P01,GRMZM2G064189_P01,GRMZM2G163334_P01
grp100343.1	
grp100343.2	
grp100343.3	GRMZM2G373175_P01,GRMZM2G373175_P02
grp100345.1	
grp100348.1	
grp100348.2	
grp100348.3	GRMZM2G145827_P01,GRMZM2G145827_P02,GRMZM2G126019_P01,GRMZM2G126019_P02
grp100349.1	GRMZM5G842695_P01,GRMZM5G842695_P02,GRMZM5G842695_P03,GRMZM2G170128_P01,GRMZM2G170128_P02
grp100349.3	GRMZM2G169539_P01,GRMZM2G169539_P02,GRMZM2G169539_P04,GRMZM2G169539_P03
grp100350.1	
grp100350.3	
grp100353.1	GRMZM2G166976_P01
grp100353.3	
grp100358.1	
grp100359.1	
grp100359.2	
grp100359.3	
grp100360.2	GRMZM2G070885_P01
grp100361.1	GRMZM2G110398_P02,GRMZM2G110398_P04
grp100361.2	GRMZM2G176881_P01,GRMZM2G176881_P02,GRMZM2G176881_P03,GRMZM2G176881_P04
grp100361.3	GRMZM2G104147_P01,GRMZM2G104147_P02,GRMZM2G104147_P03,GRMZM2G129268_P01
grp100361.4	GRMZM2G164797_P01,GRMZM2G164797_P02,GRMZM2G018971_P01
grp100363.1	
grp100363.2	GRMZM2G081626_P01,GRMZM2G093032_P01
grp100363.3	
grp100364.3	

grpID	Sb_R
grp100331.3	
grp100332.1	Sb01g033050.1,Sb01g033050.2
grp100332.2	
grp100332.3	
grp100333.3	
grp100334.3	
grp100335.2	
grp100335.3	
grp100336.1	Sb03g034370.1
grp100336.2	Sb01g017290.1
grp100337.1	
grp100337.2	
grp100337.3	
grp100338.3	Sb08g002250.1
grp100339.1	Sb09g030770.1
grp100339.3	Sb01g027810.1
grp100339.4	Sb03g023990.1
grp100343.1	Sb01g008080.1
grp100343.2	
grp100343.3	Sb03g008040.1
grp100345.1	
grp100348.1	
grp100348.2	
grp100348.3	Sb01g010240.1,Sb01g010240.2
grp100349.1	Sb01g016110.1,Sb01g016110.2
grp100349.3	Sb02g034720.1
grp100350.1	
grp100350.3	
grp100353.1	Sb04g031920.1
grp100353.3	
grp100358.1	
grp100359.1	
grp100359.2	
grp100359.3	
grp100360.2	Sb02g024010.1
grp100361.1	Sb03g041800.1
grp100361.2	Sb06g034190.1
grp100361.3	Sb05g006060.1
grp100361.4	Sb09g020810.1
grp100363.1	
grp100363.2	Sb03g025440.1
grp100363.3	
grp100364.3	

grpID	LoPe
grp100331.3	GAYX01066952,GAYX01066951
grp100332.1	GAYX01032096
grp100332.2	GAYX01085753
grp100332.3	GAYX01005959
grp100333.3	GAYX01035107,GAYX01035108
grp100334.3	GAYX01036315,GAYX01036316
grp100335.2	
grp100335.3	GAYX01069814
grp100336.1	GAYX01057371
grp100336.2	GAYX01035906,GAYX01035903
grp100337.1	GAYX01028539,GAYX01028540,GAYX01028542,GAYX01028541
grp100337.2	GAYX01087191
grp100337.3	GAYX01086994
grp100338.3	GAYX01070188
grp100339.1	GAYX01028295,GAYX01028293
grp100339.3	GAYX01097795
grp100339.4	GAYX01007594
grp100343.1	GAYX01078146
grp100343.2	GAYX01050026,GAYX01050028,GAYX01050029,GAYX01050031
grp100343.3	GAYX01006756
grp100345.1	GAYX01021604
grp100348.1	GAYX01077844
grp100348.2	GAYX01012951
grp100348.3	GAYX01011810,GAYX01011811
grp100349.1	GAYX01044571
grp100349.3	
grp100350.1	GAYX01030522
grp100350.3	GAYX01030521
grp100353.1	GAYX01005162
grp100353.3	GAYX01040228,GAYX01040229
grp100358.1	GAYX01007868
grp100359.1	GAYX01095372
grp100359.2	GAYX01073416
grp100359.3	GAYX01073205
grp100360.2	GAYX01014990
grp100361.1	
grp100361.2	
grp100361.3	GAYX01008603
grp100361.4	
grp100363.1	
grp100363.2	GAYX01023803,GAYX01023804
grp100363.3	
grp100364.3	GAYX01047078

grpID	LoPeF
grp100331.3	f10077_c0s1,f10077_c0s2
grp100332.1	
grp100332.2	f40103_c0s1
grp100332.3	
grp100333.3	f1805_c0s1
grp100334.3	
grp100335.2	
grp100335.3	f1610_c0s1
grp100336.1	
grp100336.2	f15388_c0s1
grp100337.1	f10454_c0s1
grp100337.2	f20789_c0s1
grp100337.3	f25338_c0s1
grp100338.3	f2326_c0s1
grp100339.1	
grp100339.3	
grp100339.4	
grp100343.1	f13993_c0s9
grp100343.2	
grp100343.3	f7292_c0s1
grp100345.1	
grp100348.1	f12115_c0s1
grp100348.2	
grp100348.3	f1185_c0s3
grp100349.1	f1316_c0s1
grp100349.3	
grp100350.1	
grp100350.3	
grp100353.1	f26063_c0s1
grp100353.3	f6460_c0s3,f6460_c0s2,f6460_c0s1,f6460_c0s4
grp100358.1	
grp100359.1	
grp100359.2	
grp100359.3	f19363_c0s1,f22972_c0s1
grp100360.2	f5664_c0s1
grp100361.1	
grp100361.2	
grp100361.3	f4470_c0s1
grp100361.4	f7820_c0s1,f7820_c0s3
grp100363.1	
grp100363.2	f430_c0s1
grp100363.3	
grp100364.3	f1046_c0s1

grpID	HoVu
grp100365.1	TR91715_c0_g1
grp100365.2	TR44484_c0_g4,TR44484_c0_g1,TR44484_c0_g5,TR44484_c0_g7,TR44484_c0_g6,TR44484_c0_g2,TR44484_c0_g9,TR44484_c0_g8,TR44484_c0_g3
grp100366.2	TR24650_c0_g1
grp100367.2	TR16334_c0_g1
grp100368.1	TR34147_c0_g1,TR34147_c0_g2,TR34147_c0_g3
grp100377.1	TR22541_c0_g2,TR22541_c0_g1
grp100378.1	TR37665_c0_g4
grp100378.2	TR38993_c0_g1
grp100378.3	TR37665_c0_g1,TR37665_c0_g2
grp100380.1	TR44150_c2_g1
grp100380.2	TR41976_c1_g1,TR41976_c1_g2
grp100380.3	
grp100380.4	TR54238_c0_g1
grp100381.1	TR35720_c0_g2
grp100381.2	TR41534_c0_g1
grp100381.3	
grp100382.1	TR43161_c1_g1
grp100382.3	TR26667_c0_g1
grp100382.4	TR43161_c1_g2
grp100383.1	TR36688_c0_g1
grp100383.2	TR39494_c2_g2
grp100384.1	
grp100384.2	TR41386_c0_g1
grp100384.3	
grp100384.4	TR14966_c0_g1
grp100384.5	TR36390_c0_g1
grp100386.1	
grp100386.2	TR40098_c0_g8,TR40098_c0_g3
grp100388.1	TR14452_c0_g1
grp100388.2	TR44185_c1_g1
grp100388.4	TR34006_c0_g1,TR34006_c0_g4
grp100389.1	TR35742_c1_g1
grp100389.2	TR43862_c3_g5
grp100389.3	TR35742_c3_g1
grp100390.2	TR63740_c0_g1
grp100390.4	TR40469_c0_g2
grp100391.3	TR63321_c0_g1
grp100391.4	TR35995_c1_g1
grp100392.1	TR24939_c0_g1
grp100392.2	TR14731_c0_g1
grp100393.1	TR35283_c1_g1
grp100393.2	TR44650_c0_g1
grp100393.3	TR32917_c0_g2,TR32917_c0_g3

grpID	BrDi
grp100365.1	TR63360_c0_g1
grp100365.2	TR82792_c0_g1
grp100366.2	TR25777_c0_g1,TR25777_c0_g2
grp100367.2	TR33268_c0_g2,TR33268_c0_g1
grp100368.1	TR10935_c0_g2,TR10935_c0_g1
grp100377.1	TR30146_c0_g1
grp100378.1	TR41080_c0_g1
grp100378.2	TR43723_c4_g1,TR43723_c4_g3
grp100378.3	TR41080_c1_g1
grp100380.1	TR44768_c0_g1
grp100380.2	TR42989_c3_g1
grp100380.3	TR30970_c0_g1,TR30970_c0_g2
grp100380.4	TR8613_c0_g2,TR8613_c0_g1
grp100381.1	TR40298_c0_g1
grp100381.2	TR40585_c0_g2
grp100381.3	TR13615_c0_g2
grp100382.1	TR37048_c0_g1
grp100382.3	TR33970_c0_g1
grp100382.4	TR29066_c0_g1,TR29066_c0_g2
grp100383.1	TR31032_c0_g1,TR31032_c0_g3
grp100383.2	TR41714_c1_g1
grp100384.1	TR30426_c0_g1
grp100384.2	TR15421_c1_g1
grp100384.3	TR43207_c1_g1
grp100384.4	TR41372_c0_g2
grp100384.5	TR23730_c0_g1
grp100386.1	TR41037_c0_g1
grp100386.2	TR30725_c0_g1
grp100388.1	TR44791_c0_g1
grp100388.2	TR37703_c0_g3
grp100388.4	TR30108_c0_g1
grp100389.1	TR34475_c1_g1
grp100389.2	TR92346_c0_g1
grp100389.3	TR34475_c2_g1
grp100390.2	TR63914_c0_g1
grp100390.4	TR37520_c1_g2
grp100391.3	
grp100391.4	TR40934_c0_g1
grp100392.1	
grp100392.2	TR30216_c0_g1
grp100393.1	
grp100393.2	TR17517_c0_g1,TR17517_c0_g2
grp100393.3	TR64393_c0_g1

grpID	MeNu1
grp100365.1	TR119102_c0_g1
grp100365.2	TR49960_c0_g1
grp100366.2	TR54522_c0_g1
grp100367.2	TR84017_c1_g1
grp100368.1	TR108707_c0_g1
grp100377.1	TR77499_c0_g2
grp100378.1	TR75096_c1_g1,TR75096_c1_g2
grp100378.2	TR83867_c2_g2
grp100378.3	TR81867_c5_g1
grp100380.1	TR80570_c0_g1,TR80570_c0_g5
grp100380.2	TR2296_c0_g1
grp100380.3	TR10498_c0_g2
grp100380.4	TR78654_c1_g3
grp100381.1	TR81014_c5_g3
grp100381.2	TR84414_c5_g2
grp100381.3	TR77024_c2_g1
grp100382.1	TR66725_c0_g1
grp100382.3	TR80011_c0_g1
grp100382.4	TR78855_c0_g1
grp100383.1	
grp100383.2	
grp100384.1	
grp100384.2	TR60258_c0_g1
grp100384.3	TR79519_c0_g1
grp100384.4	
grp100384.5	TR61193_c0_g1,TR61193_c0_g2
grp100386.1	TR76647_c0_g1
grp100386.2	TR60536_c0_g1
grp100388.1	TR53331_c0_g1,TR53331_c0_g3,TR53331_c0_g2
grp100388.2	TR83386_c4_g9
grp100388.4	TR35518_c0_g1,TR35518_c0_g2
grp100389.1	TR82292_c3_g2,TR82292_c3_g1
grp100389.2	TR39394_c0_g1
grp100389.3	TR49957_c0_g1
grp100390.2	TR67030_c0_g2
grp100390.4	TR40445_c0_g1
grp100391.3	TR80642_c3_g1
grp100391.4	
grp100392.1	TR97930_c0_g1
grp100392.2	TR80393_c5_g1
grp100393.1	TR47326_c0_g1
grp100393.2	TR71095_c0_g1,TR60313_c0_g1
grp100393.3	TR52859_c2_g1

grpID	StLa
grp100365.1	TR75958_c1_g1
grp100365.2	TR71451_c0_g1
grp100366.2	TR81349_c2_g1
grp100367.2	
grp100368.1	TR59013_c0_g1
grp100377.1	TR81372_c1_g1
grp100378.1	TR80295_c2_g3
grp100378.2	TR75154_c0_g2
grp100378.3	TR76996_c0_g1
grp100380.1	
grp100380.2	TR79715_c2_g1
grp100380.3	TR77474_c2_g2
grp100380.4	TR76065_c0_g2
grp100381.1	
grp100381.2	TR79136_c0_g3
grp100381.3	
grp100382.1	TR79466_c1_g2
grp100382.3	TR79537_c0_g1
grp100382.4	TR77554_c2_g4
grp100383.1	TR64901_c0_g1
grp100383.2	TR76148_c5_g3
grp100384.1	TR61567_c0_g2
grp100384.2	TR68879_c1_g2
grp100384.3	TR72243_c0_g1
grp100384.4	TR78799_c3_g1
grp100384.5	TR80785_c2_g1
grp100386.1	
grp100386.2	TR77853_c7_g1
grp100388.1	TR70325_c0_g1
grp100388.2	TR73092_c0_g3
grp100388.4	TR79905_c3_g4
grp100389.1	TR79635_c1_g1
grp100389.2	TR81127_c2_g3
grp100389.3	TR81215_c3_g1
grp100390.2	TR78512_c0_g1
grp100390.4	TR78512_c1_g3
grp100391.3	TR80744_c1_g1
grp100391.4	TR80288_c0_g2
grp100392.1	
grp100392.2	TR74771_c4_g1
grp100393.1	TR72191_c1_g1
grp100393.2	TR65492_c0_g1
grp100393.3	TR78129_c1_g1

grpID	NaSt
grp100365.1	TR73768_c0_g3
grp100365.2	TR99059_c1_g1
grp100366.2	TR100320_c6_g1
grp100367.2	TR50712_c0_g1,TR32166_c0_g1
grp100368.1	
grp100377.1	TR99827_c3_g1
grp100378.1	TR91585_c1_g1
grp100378.2	
grp100378.3	TR102252_c3_g2
grp100380.1	TR98259_c3_g1
grp100380.2	TR91077_c0_g1
grp100380.3	TR89557_c0_g2
grp100380.4	TR85503_c2_g1
grp100381.1	
grp100381.2	TR94555_c0_g2
grp100381.3	TR90747_c2_g2
grp100382.1	TR80139_c0_g1
grp100382.3	TR96595_c2_g3
grp100382.4	TR100254_c1_g1
grp100383.1	TR80377_c0_g1
grp100383.2	TR84959_c1_g1
grp100384.1	TR97825_c1_g1
grp100384.2	TR96928_c1_g1
grp100384.3	
grp100384.4	TR89644_c2_g1
grp100384.5	TR102379_c1_g1
grp100386.1	TR95717_c2_g1
grp100386.2	
grp100388.1	TR80176_c0_g1
grp100388.2	TR92177_c0_g1
grp100388.4	
grp100389.1	TR100853_c5_g1
grp100389.2	TR82640_c1_g1,TR96877_c5_g1
grp100389.3	TR100530_c3_g1
grp100390.2	TR97613_c2_g4
grp100390.4	TR98195_c2_g4
grp100391.3	TR101647_c3_g1
grp100391.4	TR85499_c0_g2
grp100392.1	TR76376_c0_g1
grp100392.2	TR88842_c4_g2
grp100393.1	TR83957_c0_g1
grp100393.2	TR90680_c7_g1
grp100393.3	

grpID	Hv_R
grp100365.1	MLOC_72240.2
grp100365.2	AK250596.1
grp100366.2	MLOC_69831.1
grp100367.2	AK354186
grp100368.1	MLOC_55341.3
grp100377.1	AK354947
grp100378.1	AK367133,AK375465,AK366190
grp100378.2	MLOC_52632.3
grp100378.3	AK372018
grp100380.1	AK366446
grp100380.2	
grp100380.3	
grp100380.4	MLOC_62549.1
grp100381.1	MLOC_62377.1
grp100381.2	AK375428
grp100381.3	
grp100382.1	AK360831
grp100382.3	AK355948
grp100382.4	MLOC_4742.4,AK356191
grp100383.1	
grp100383.2	MLOC_11890.6
grp100384.1	
grp100384.2	AK354126
grp100384.3	
grp100384.4	MLOC_14090.1
grp100384.5	MLOC_70143.4
grp100386.1	AK250507.1
grp100386.2	MLOC_73139.1
grp100388.1	MLOC_40001.1
grp100388.2	MLOC_58964.1
grp100388.4	MLOC_20732.1
grp100389.1	AK360311
grp100389.2	MLOC_67697.1,MLOC_57715.1
grp100389.3	MLOC_66422.2
grp100390.2	MLOC_4076.1
grp100390.4	AK366800
grp100391.3	MLOC_4459.3
grp100391.4	MLOC_69107.4
grp100392.1	AK366123
grp100392.2	
grp100393.1	AK248445.1
grp100393.2	AK371721
grp100393.3	

grpID	Bd_R
grp100365.1	Bradi5g07410.1
grp100365.2	Bradi2g58930.1
grp100366.2	Bradi2g22927.2
grp100367.2	Bradi3g48997.1
grp100368.1	Bradi3g41630.1
grp100377.1	Bradi2g05560.1
grp100378.1	Bradi2g53400.1
grp100378.2	Bradi2g62790.1
grp100378.3	Bradi2g22140.1
grp100380.1	Bradi2g62290.1
grp100380.2	Bradi2g38970.1
grp100380.3	Bradi1g03650.1
grp100380.4	Bradi1g66660.1
grp100381.1	Bradi1g05920.1
grp100381.2	Bradi1g13047.1
grp100381.3	Bradi3g27020.1
grp100382.1	Bradi1g12670.1
grp100382.3	Bradi4g03360.1
grp100382.4	Bradi4g00860.1
grp100383.1	Bradi1g11450.1
grp100383.2	Bradi3g59970.1
grp100384.1	Bradi3g46120.1
grp100384.2	Bradi3g43330.1
grp100384.3	Bradi3g43280.1
grp100384.4	Bradi1g15710.1
grp100384.5	Bradi2g51860.1
grp100386.1	Bradi3g05990.1
grp100386.2	Bradi4g37710.1
grp100388.1	Bradi3g06640.1
grp100388.2	Bradi1g43630.2
grp100388.4	Bradi1g35530.1
grp100389.1	Bradi3g16250.1
grp100389.2	Bradi2g09080.1
grp100389.3	Bradi1g67800.1
grp100390.2	Bradi1g76840.1
grp100390.4	Bradi5g10150.1
grp100391.3	Bradi3g50310.1
grp100391.4	Bradi4g38310.1
grp100392.1	Bradi2g46790.1
grp100392.2	Bradi3g27284.1,Bradi5g05668.1,Bradi2g20977.1
grp100393.1	Bradi2g53347.1
grp100393.2	Bradi4g07000.1
grp100393.3	Bradi3g60060.1

grpID	Os_R
grp100365.1	Os04g0379900
grp100365.2	Os01g0919900
grp100366.2	
grp100367.2	Os02g0621300
grp100368.1	Os08g0538700
grp100377.1	
grp100378.1	Os01g0818600
grp100378.2	
grp100378.3	Os05g0481100
grp100380.1	Os01g0973500
grp100380.2	Os05g0110900
grp100380.3	Os03g0821900
grp100380.4	
grp100381.1	Os03g0793600
grp100381.2	
grp100381.3	Os10g0422500
grp100382.1	
grp100382.3	Os12g0582800
grp100382.4	Os12g0633600
grp100383.1	Os03g0712800
grp100383.2	Os02g0735200
grp100384.1	
grp100384.2	
grp100384.3	
grp100384.4	Os03g0569800
grp100384.5	Os01g0783100
grp100386.1	Os02g0180000
grp100386.2	Os09g0558000
grp100388.1	Os02g0191300
grp100388.2	
grp100388.4	Os06g0633800
grp100389.1	
grp100389.2	Os01g0254100
grp100389.3	
grp100390.2	
grp100390.4	
grp100391.3	Os01g0837900
grp100391.4	
grp100392.1	Os01g0685800
grp100392.2	Os12g0207500
grp100393.1	Os01g0817800
grp100393.2	
grp100393.3	

grpID	Zm_R
grp100365.1	GRMZM2G026793_P01,AC215690.3_FGP002
grp100365.2	
grp100366.2	GRMZM2G328988_P01,GRMZM2G328988_P02
grp100367.2	
grp100368.1	
grp100377.1	GRMZM5G820781_P01,GRMZM2G412234_P01,GRMZM2G141804_P01,GRMZM2G180264_P01
grp100378.1	
grp100378.2	GRMZM2G165597_P01
grp100378.3	
grp100380.1	GRMZM2G168416_P01
grp100380.2	
grp100380.3	
grp100380.4	GRMZM2G087459_P04,GRMZM2G087459_P02,GRMZM2G087459_P01,GRMZM2G087459_P03
grp100381.1	
grp100381.2	GRMZM2G094900_P01,GRMZM2G369130_P01
grp100381.3	GRMZM2G017237_P02,GRMZM2G017237_P04,GRMZM2G017237_P01,GRMZM2G017237_P03
grp100382.1	GRMZM2G409093_P01,GRMZM2G409093_P02
grp100382.3	
grp100382.4	
grp100383.1	
grp100383.2	
grp100384.1	GRMZM2G421231_P01
grp100384.2	GRMZM2G038882_P01
grp100384.3	
grp100384.4	
grp100384.5	GRMZM2G404043_P01
grp100386.1	
grp100386.2	
grp100388.1	
grp100388.2	GRMZM2G150406_P01
grp100388.4	GRMZM2G177659_P01,GRMZM2G177659_P03,GRMZM2G177659_P04
grp100389.1	GRMZM2G042992_P01
grp100389.2	
grp100389.3	GRMZM2G030422_P01,GRMZM2G030422_P02,GRMZM2G030422_P03,GRMZM2G550865_P02,GRMZM2G550865_P03,GRMZM2G550865_P01
grp100390.2	GRMZM2G176604_P03,GRMZM2G014366_P03,GRMZM2G014366_P02,GRMZM2G176604_P04,GRMZM2G317938_P01
grp100390.4	GRMZM2G050861_P02,GRMZM2G050861_P01
grp100391.3	
grp100391.4	GRMZM2G300990_P02,GRMZM2G066710_P02,GRMZM2G066710_P03,GRMZM2G300990_P01
grp100392.1	
grp100392.2	
grp100393.1	
grp100393.2	GRMZM2G115579_P02,GRMZM2G115579_P03,GRMZM2G115579_P01,GRMZM2G084606_P01,GRMZM2G084606_P02
grp100393.3	GRMZM2G124460_P01

grpID	Sb_R
grp100365.1	Sb06g012520.1
grp100365.2	
grp100366.2	Sb09g022820.1
grp100367.2	
grp100368.1	
grp100377.1	Sb03g003300.1
grp100378.1	
grp100378.2	
grp100378.3	
grp100380.1	
grp100380.2	
grp100380.3	
grp100380.4	Sb01g039630.1
grp100381.1	
grp100381.2	Sb01g012670.1
grp100381.3	Sb01g021700.1
grp100382.1	Sb01g012190.1
grp100382.3	
grp100382.4	
grp100383.1	
grp100383.2	
grp100384.1	Sb04g023230.1
grp100384.2	Sb04g017840.1
grp100384.3	Sb04g017800.1
grp100384.4	
grp100384.5	Sb03g036550.1
grp100386.1	
grp100386.2	
grp100388.1	
grp100388.2	Sb10g010290.1
grp100388.4	Sb10g024790.1
grp100389.1	Sb07g004180.1
grp100389.2	
grp100389.3	Sb01g040800.1
grp100390.2	Sb01g048820.1
grp100390.4	Sb06g016790.1
grp100391.3	
grp100391.4	Sb02g011360.1,Sb02g011360.2
grp100392.1	
grp100392.2	
grp100393.1	
grp100393.2	Sb08g015420.1
grp100393.3	Sb04g035070.1

grpID	LoPe
grp100365.1	GAYX01016366
grp100365.2	GAYX01016365
grp100366.2	GAYX01006922
grp100367.2	GAYX01075377
grp100368.1	GAYX01077573
grp100377.1	GAYX01071427
grp100378.1	GAYX01052459,GAYX01052456
grp100378.2	GAYX01041632,GAYX01041633
grp100378.3	GAYX01052458,GAYX01052455,GAYX01052457
grp100380.1	GAYX01048167
grp100380.2	
grp100380.3	GAYX01074758
grp100380.4	GAYX01074133
grp100381.1	GAYX01089231
grp100381.2	GAYX01005808
grp100381.3	
grp100382.1	
grp100382.3	GAYX01006511
grp100382.4	GAYX01059558,GAYX01059559
grp100383.1	
grp100383.2	GAYX01024106
grp100384.1	
grp100384.2	GAYX01026018,GAYX01026019
grp100384.3	
grp100384.4	GAYX01090316
grp100384.5	GAYX01031891
grp100386.1	GAYX01076674
grp100386.2	GAYX01044208,GAYX01044209,GAYX01044211
grp100388.1	
grp100388.2	GAYX01018740,GAYX01018741
grp100388.4	GAYX01039343,GAYX01039342,GAYX01039341,GAYX01039340
grp100389.1	GAYX01042742
grp100389.2	GAYX01034940,GAYX01034941
grp100389.3	GAYX01042743,GAYX01042741
grp100390.2	GAYX01034495
grp100390.4	GAYX01079302
grp100391.3	GAYX01069769
grp100391.4	GAYX01054080
grp100392.1	
grp100392.2	
grp100393.1	GAYX01078610
grp100393.2	GAYX01070156
grp100393.3	GAYX01052574

grpID	LoPeF
grp100365.1	
grp100365.2	
grp100366.2	
grp100367.2	
grp100368.1	
grp100377.1	
grp100378.1	
grp100378.2	f9356_c0s4,f9356_c0s2,f9356_c0s3
grp100378.3	
grp100380.1	
grp100380.2	
grp100380.3	
grp100380.4	f10767_c0s1
grp100381.1	
grp100381.2	f28383_c0s1
grp100381.3	
grp100382.1	
grp100382.3	f4371_c0s1
grp100382.4	f6978_c0s14,f6978_c0s15
grp100383.1	
grp100383.2	f492_c0s1
grp100384.1	
grp100384.2	
grp100384.3	
grp100384.4	f28597_c0s1
grp100384.5	
grp100386.1	
grp100386.2	f4557_c0s1,f4557_c0s2
grp100388.1	
grp100388.2	f8819_c0s2,f8819_c0s1
grp100388.4	
grp100389.1	f2166_c0s1
grp100389.2	
grp100389.3	f2142_c0s1,f1889_c0s1
grp100390.2	f9248_c0s1
grp100390.4	f14831_c0s1
grp100391.3	f5075_c0s1
grp100391.4	f12177_c0s1
grp100392.1	
grp100392.2	
grp100393.1	f11117_c0s1
grp100393.2	
grp100393.3	f7939_c0s1

grpID	HoVu
grp100393.4	TR35283_c0_g1
grp100394.1	
grp100394.2	TR44159_c1_g2
grp100394.3	
grp100395.1	TR38738_c0_g2
grp100395.2	
grp100395.3	TR22478_c0_g1
grp100395.4	TR38990_c0_g2,TR38990_c0_g1
grp100397.1	TR38828_c0_g1
grp100397.2	TR39657_c0_g2
grp100398.2	TR65505_c0_g1
grp100399.1	TR43547_c0_g2,TR43547_c0_g3,TR43547_c0_g1
grp100402.3	TR72936_c0_g1
grp100402.4	TR36505_c0_g1
grp100407.3	TR7193_c0_g2
grp100407.4	TR63235_c1_g1
grp100411.2	TR39315_c0_g1
grp100412.1	TR1562_c0_g2,TR1562_c0_g1
grp100412.2	TR4205_c0_g1
grp100420.1	TR22697_c0_g1
grp100423.1	TR33056_c0_g1
grp100423.2	TR37750_c1_g2
grp100423.3	TR37750_c1_g1
grp100424.3	
grp100429.1	TR22052_c0_g2,TR22052_c0_g1
grp100429.2	TR43663_c0_g1
grp100429.3	TR7187_c0_g1,TR7187_c0_g2
grp100430.1	
grp100430.2	TR40960_c0_g1
grp100430.3	TR32418_c0_g1
grp100431.1	TR31366_c0_g2,TR31366_c0_g1
grp100431.2	
grp100432.3	TR35316_c0_g1
grp100432.4	TR17014_c0_g2
grp100434.1	
grp100434.2	TR14558_c0_g1,TR14558_c0_g2
grp100434.3	TR30062_c0_g1,TR30062_c0_g2
grp100439.1	TR28223_c0_g1
grp100439.2	TR36728_c0_g1,TR36728_c0_g2
grp100440.3	TR28750_c0_g1,TR28750_c0_g2
grp100440.4	TR99354_c0_g1
grp100443.1	TR39898_c0_g1,TR39898_c2_g1
grp100444.1	TR23817_c0_g3

grpID	BrDi
grp100393.4	TR35211_c1_g1
grp100394.1	TR35947_c0_g2
grp100394.2	TR38872_c1_g1
grp100394.3	TR43596_c3_g2
grp100395.1	TR42045_c0_g1
grp100395.2	TR39609_c2_g1
grp100395.3	
grp100395.4	TR39609_c1_g1,TR39609_c1_g2
grp100397.1	TR42623_c2_g1
grp100397.2	TR42145_c0_g1
grp100398.2	TR23504_c0_g1,TR23504_c0_g2
grp100399.1	TR39081_c0_g1
grp100402.3	TR15710_c0_g1
grp100402.4	TR34314_c0_g1
grp100407.3	TR27534_c0_g1
grp100407.4	TR54086_c0_g2,TR54086_c0_g1
grp100411.2	TR41707_c0_g1
grp100412.1	TR41672_c4_g1
grp100412.2	TR41549_c0_g1
grp100420.1	TR22713_c0_g1
grp100423.1	TR45268_c0_g1
grp100423.2	TR54556_c0_g1
grp100423.3	TR15324_c0_g1,TR15324_c0_g2
grp100424.3	TR72904_c0_g1
grp100429.1	TR13059_c0_g2
grp100429.2	TR42885_c1_g2
grp100429.3	TR26328_c0_g1
grp100430.1	TR41487_c0_g2
grp100430.2	TR28031_c0_g1
grp100430.3	TR17778_c0_g1,TR17778_c0_g2
grp100431.1	TR29599_c1_g1,TR29599_c1_g2
grp100431.2	TR33343_c0_g2,TR33343_c0_g1
grp100432.3	TR39320_c0_g1
grp100432.4	TR36077_c0_g1
grp100434.1	TR82795_c0_g1
grp100434.2	TR26323_c0_g1,TR26323_c0_g2
grp100434.3	
grp100439.1	TR38726_c0_g2,TR38726_c0_g1
grp100439.2	TR21198_c0_g1
grp100440.3	TR30318_c0_g1
grp100440.4	TR30688_c0_g1
grp100443.1	TR42031_c3_g1
grp100444.1	TR33037_c0_g1

grpID	MeNu1
grp100393.4	TR72369_c0_g2
grp100394.1	TR81710_c1_g1
grp100394.2	TR266_c0_g1,TR266_c0_g2
grp100394.3	TR83075_c3_g5
grp100395.1	
grp100395.2	TR53385_c0_g1
grp100395.3	TR45598_c0_g1
grp100395.4	TR79667_c1_g1
grp100397.1	
grp100397.2	TR63559_c0_g1,TR62810_c1_g1
grp100398.2	TR75020_c0_g2
grp100399.1	TR59873_c0_g1
grp100402.3	TR62637_c0_g1
grp100402.4	TR82077_c1_g1
grp100407.3	TR33942_c0_g1
grp100407.4	TR86489_c0_g1
grp100411.2	TR77340_c2_g1
grp100412.1	TR83094_c5_g1
grp100412.2	TR81995_c5_g1
grp100420.1	TR80662_c0_g1
grp100423.1	TR53058_c0_g1,TR53058_c0_g2
grp100423.2	TR54487_c1_g1
grp100423.3	TR69844_c0_g1
grp100424.3	TR130666_c0_g1
grp100429.1	
grp100429.2	TR84432_c2_g1
grp100429.3	TR72166_c2_g1
grp100430.1	TR67274_c0_g1
grp100430.2	TR65343_c0_g1
grp100430.3	TR71214_c0_g4
grp100431.1	TR74910_c1_g1
grp100431.2	TR18989_c0_g1
grp100432.3	TR80714_c0_g1
grp100432.4	TR78373_c0_g1
grp100434.1	TR85624_c6_g4
grp100434.2	TR62430_c1_g1
grp100434.3	TR76908_c0_g1
grp100439.1	
grp100439.2	TR79928_c1_g1
grp100440.3	TR75238_c1_g1
grp100440.4	TR63519_c0_g2
grp100443.1	
grp100444.1	TR50011_c0_g2

grpID	StLa
grp100393.4	TR77547_c1_g1
grp100394.1	TR60776_c0_g1
grp100394.2	TR78601_c0_g2
grp100394.3	TR77291_c3_g1
grp100395.1	TR77168_c0_g1
grp100395.2	TR65924_c0_g3
grp100395.3	TR71400_c0_g1
grp100395.4	TR79217_c0_g1
grp100397.1	TR74679_c0_g2
grp100397.2	TR78239_c4_g1
grp100398.2	TR75960_c1_g2
grp100399.1	
grp100402.3	TR75052_c1_g4
grp100402.4	TR78500_c2_g3
grp100407.3	TR77372_c2_g2
grp100407.4	TR77157_c1_g1
grp100411.2	
grp100412.1	TR79714_c0_g1
grp100412.2	TR80603_c0_g1
grp100420.1	TR80799_c1_g4
grp100423.1	TR79429_c2_g1
grp100423.2	TR79823_c2_g2
grp100423.3	TR79823_c2_g1
grp100424.3	TR70498_c0_g1
grp100429.1	TR61066_c0_g1
grp100429.2	TR78203_c0_g4
grp100429.3	TR75564_c4_g1
grp100430.1	TR79278_c2_g1
grp100430.2	TR79021_c5_g1
grp100430.3	TR79871_c3_g1
grp100431.1	TR70451_c0_g2
grp100431.2	
grp100432.3	TR73494_c0_g4
grp100432.4	TR71388_c0_g2
grp100434.1	TR79074_c2_g1
grp100434.2	TR79250_c1_g1
grp100434.3	TR78461_c0_g1
grp100439.1	
grp100439.2	
grp100440.3	TR80731_c1_g1
grp100440.4	TR81653_c0_g1
grp100443.1	
grp100444.1	TR79892_c3_g1

grpID	NaSt
grp100393.4	TR90680_c8_g2
grp100394.1	TR96630_c3_g1
grp100394.2	TR80484_c0_g1
grp100394.3	TR96630_c3_g2
grp100395.1	TR32144_c0_g1
grp100395.2	TR94287_c0_g1
grp100395.3	TR94989_c4_g1
grp100395.4	TR94865_c0_g1
grp100397.1	TR92440_c3_g2
grp100397.2	TR83331_c0_g1
grp100398.2	TR80324_c0_g1
grp100399.1	
grp100402.3	TR87806_c0_g1
grp100402.4	
grp100407.3	TR92554_c2_g1
grp100407.4	TR82482_c0_g1
grp100411.2	
grp100412.1	TR87078_c3_g1
grp100412.2	TR96694_c5_g2
grp100420.1	TR99912_c4_g3
grp100423.1	TR83025_c1_g1
grp100423.2	TR91493_c2_g3
grp100423.3	TR98348_c2_g1
grp100424.3	
grp100429.1	TR85338_c2_g2
grp100429.2	TR96940_c3_g1
grp100429.3	TR95805_c1_g1
grp100430.1	TR96414_c1_g2
grp100430.2	TR98191_c5_g1
grp100430.3	
grp100431.1	TR96245_c1_g1
grp100431.2	TR89492_c4_g1
grp100432.3	
grp100432.4	
grp100434.1	TR93997_c5_g1
grp100434.2	TR97612_c1_g1
grp100434.3	TR92724_c3_g4
grp100439.1	TR79670_c2_g1
grp100439.2	
grp100440.3	TR101481_c1_g1
grp100440.4	TR10881_c0_g1
grp100443.1	TR99070_c2_g2
grp100444.1	TR93791_c1_g2

grpID	Hv_R
grp100393.4	AK251366.1
grp100394.1	
grp100394.2	AK358918,AK361516,AK251552.1,AK373203
grp100394.3	MLOC_11145.1
grp100395.1	MLOC_53416.1
grp100395.2	
grp100395.3	AK369731
grp100395.4	MLOC_12939.2
grp100397.1	MLOC_66740.1
grp100397.2	MLOC_15992.6,AK252806.1,MLOC_7890.1,AK358283,AK355231
grp100398.2	AK355978
grp100399.1	MLOC_64534.1
grp100402.3	AK355988,AK353657
grp100402.4	AK365087
grp100407.3	AK366046
grp100407.4	AK252473.1,AK376393,MLOC_68.2
grp100411.2	MLOC_78164.1,AK372017
grp100412.1	MLOC_37532.2
grp100412.2	MLOC_54580.10
grp100420.1	AK252056.1
grp100423.1	
grp100423.2	MLOC_81053.3
grp100423.3	AK358828,MLOC_10879.1
grp100424.3	
grp100429.1	MLOC_38105.1
grp100429.2	MLOC_62417.3
grp100429.3	MLOC_59642.2,AK250997.1
grp100430.1	AK363503
grp100430.2	MLOC_64083.1
grp100430.3	MLOC_77423.4,AK361689
grp100431.1	MLOC_78293.1
grp100431.2	
grp100432.3	AK361931
grp100432.4	AK373611
grp100434.1	
grp100434.2	MLOC_6134.2
grp100434.3	MLOC_65608.3
grp100439.1	MLOC_37741.1
grp100439.2	AK248936.1,MLOC_67141.1
grp100440.3	MLOC_61506.1
grp100440.4	MLOC_60984.1
grp100443.1	AK376110
grp100444.1	AK252272.1

grpID	Bd_R
grp100393.4	Bradi2g22040.1
grp100394.1	Bradi3g37020.1
grp100394.2	Bradi3g25910.1
grp100394.3	Bradi4g30260.1
grp100395.1	Bradi4g32230.1
grp100395.2	Bradi1g60520.1
grp100395.3	Bradi5g11780.1
grp100395.4	Bradi3g46430.1
grp100397.1	Bradi4g34940.1
grp100397.2	Bradi4g34927.1
grp100398.2	Bradi1g70900.1
grp100399.1	Bradi1g78620.1
grp100402.3	Bradi1g01936.1
grp100402.4	Bradi4g35050.1
grp100407.3	Bradi1g48090.1
grp100407.4	Bradi3g56640.1
grp100411.2	Bradi5g18030.1
grp100412.1	Bradi2g14147.1
grp100412.2	Bradi2g10370.1
grp100420.1	Bradi1g38660.1
grp100423.1	Bradi2g03340.1
grp100423.2	Bradi2g54580.1
grp100423.3	Bradi1g66480.1
grp100424.3	Bradi4g36390.1
grp100429.1	Bradi3g38570.1
grp100429.2	Bradi2g23220.1
grp100429.3	Bradi3g46530.1,Bradi3g46520.1
grp100430.1	Bradi3g49204.1
grp100430.2	Bradi5g11990.1
grp100430.3	Bradi3g46590.1
grp100431.1	Bradi4g21150.1,Bradi4g21110.1
grp100431.2	Bradi4g39780.1
grp100432.3	Bradi5g02780.1
grp100432.4	Bradi5g03370.1
grp100434.1	Bradi3g23590.1
grp100434.2	Bradi3g59270.1
grp100434.3	
grp100439.1	Bradi1g10880.1,Bradi1g10900.1
grp100439.2	Bradi2g60380.1
grp100440.3	Bradi1g28627.1
grp100440.4	Bradi2g02320.1
grp100443.1	Bradi3g53660.1
grp100444.1	Bradi2g48830.3

grpID	Os_R
grp100393.4	Os05g0482600
grp100394.1	Os08g0439000
grp100394.2	Os10g0405600
grp100394.3	Os09g0415800
grp100395.1	Os09g0459600
grp100395.2	
grp100395.3	
grp100395.4	Os02g0567200
grp100397.1	Os09g0511900
grp100397.2	Os09g0511600
grp100398.2	Os03g0204100
grp100399.1	Os03g0100400
grp100402.3	Os03g0844100
grp100402.4	
grp100407.3	
grp100407.4	Os02g0721600
grp100411.2	
grp100412.1	Os04g0151800
grp100412.2	Os01g0275600
grp100420.1	
grp100423.1	Os01g0151100
grp100423.2	Os01g0840200
grp100423.3	
grp100424.3	Os09g0536200
grp100429.1	
grp100429.2	Os05g0460600
grp100429.3	
grp100430.1	Os02g0625000
grp100430.2	Os04g0452100
grp100430.3	Os02g0573200
grp100431.1	
grp100431.2	Os12g0231000
grp100432.3	Os04g0206700,Os04g0206001
grp100432.4	
grp100434.1	
grp100434.2	Os02g0748300
grp100434.3	Os03g0171600
grp100439.1	Os03g0702800
grp100439.2	Os01g0939500
grp100440.3	Os07g0456700
grp100440.4	
grp100443.1	Os02g0787200
grp100444.1	

grpID	Zm_R
grp100393.4	
grp100394.1	GRMZM2G139360_P02,GRMZM2G139360_P03,GRMZM2G139360_P01,GRMZM2G139360_P04,GRMZM2G139360_P05,GRMZM2G139360_P06
grp100394.2	
grp100394.3	GRMZM2G127717_P01,GRMZM2G127717_P02
grp100395.1	
grp100395.2	GRMZM2G077960_P01,GRMZM2G150213_P04,GRMZM2G150213_P05,GRMZM2G150213_P01,GRMZM2G150213_P02,GRMZM2G150213_P03
grp100395.3	GRMZM2G044382_P01,GRMZM2G015610_P01,GRMZM2G015610_P02
grp100395.4	
grp100397.1	
grp100397.2	GRMZM2G108133_P01
grp100398.2	
grp100399.1	GRMZM2G061023_P04,GRMZM2G061023_P03,GRMZM2G061023_P01,GRMZM2G061023_P02
grp100402.3	
grp100402.4	GRMZM2G029530_P01,GRMZM2G029530_P02
grp100407.3	GRMZM2G161102_P02,GRMZM2G161102_P03,GRMZM2G029370_P01
grp100407.4	
grp100411.2	
grp100412.1	GRMZM2G141818_P03
grp100412.2	
grp100420.1	GRMZM2G041732_P01,GRMZM2G041732_P02
grp100423.1	GRMZM2G132009_P01,GRMZM2G519073_P01
grp100423.2	
grp100423.3	GRMZM2G048482_P01,GRMZM2G048482_P02,GRMZM2G048482_P03,GRMZM2G063875_P01,GRMZM2G063875_P02
grp100424.3	GRMZM2G163242_P01,GRMZM2G133282_P01
grp100429.1	
grp100429.2	GRMZM2G336908_P01,GRMZM2G336908_P02
grp100429.3	GRMZM2G103152_P02,GRMZM2G103152_P03,GRMZM2G103152_P04,GRMZM2G103152_P01,GRMZM2G105466_P01,GRMZM2G156803_P01
grp100430.1	
grp100430.2	
grp100430.3	GRMZM2G104262_P01,GRMZM2G024739_P03,GRMZM2G024739_P04,GRMZM2G024739_P02,GRMZM2G024739_P01
grp100431.1	GRMZM2G034389_P01
grp100431.2	
grp100432.3	
grp100432.4	AC199541.4_FGP002,AC199541.4_FGP004,AC199541.4_FGP001
grp100434.1	GRMZM2G017805_P01,GRMZM2G017805_P02,GRMZM2G017805_P03,GRMZM2G019171_P01,GRMZM2G019171_P02,GRMZM2G019171_P03
grp100434.2	
grp100434.3	GRMZM2G035243_P01,GRMZM2G035243_P02,GRMZM2G035243_P03,AC149829.2_FGP006
grp100439.1	GRMZM2G452026_P01,GRMZM2G452026_P02
grp100439.2	
grp100440.3	
grp100440.4	GRMZM2G003794_P02,GRMZM2G003794_P03,GRMZM2G003794_P05,GRMZM2G003794_P04,GRMZM2G003794_P01
grp100443.1	
grp100444.1	GRMZM2G180704_P01

grpID	Sb_R
grp100393.4	
grp100394.1	Sb07g021500.1
grp100394.2	
grp100394.3	Sb02g024680.1
grp100395.1	
grp100395.2	Sb01g033320.1
grp100395.3	Sb06g018260.1,Sb06g018260.2
grp100395.4	
grp100397.1	
grp100397.2	Sb02g029640.1,Sb02g029640.4,Sb02g029640.2,Sb02g029640.3,Sb02g029620.1
grp100398.2	
grp100399.1	Sb01g050650.1
grp100402.3	
grp100402.4	Sb02g029730.4,Sb02g029730.3,Sb02g029730.1,Sb02g029730.2
grp100407.3	Sb10g004900.1
grp100407.4	
grp100411.2	Sb06g024960.1,Sb10g027940.1
grp100412.1	Sb09g030910.1
grp100412.2	
grp100420.1	Sb10g020525.1
grp100423.1	Sb03g006020.1
grp100423.2	
grp100423.3	Sb01g039400.1,Sb01g039400.2
grp100424.3	Sb02g031110.1
grp100429.1	Sb07g029180.1
grp100429.2	Sb09g022620.1
grp100429.3	Sb04g023640.1
grp100430.1	
grp100430.2	
grp100430.3	Sb04g023680.1,Sb04g023680.2
grp100431.1	Sb05g010070.1,Sb05g010070.2
grp100431.2	
grp100432.3	
grp100432.4	Sb01g031560.1
grp100434.1	Sb01g022460.1
grp100434.2	
grp100434.3	Sb01g045700.1,Sb01g045700.2,Sb01g045700.3
grp100439.1	Sb01g010860.1
grp100439.2	
grp100440.3	
grp100440.4	Sb03g006950.1
grp100443.1	
grp100444.1	Sb03g033530.1

grpID	LoPe
grp100393.4	GAYX01073216
grp100394.1	
grp100394.2	GAYX01061909,GAYX01061910
grp100394.3	GAYX01037165
grp100395.1	
grp100395.2	GAYX01103323
grp100395.3	GAYX01013552
grp100395.4	GAYX01073573
grp100397.1	GAYX01047958,GAYX01047956,GAYX01047957,GAYX01047959
grp100397.2	GAYX01062952
grp100398.2	GAYX01089996
grp100399.1	GAYX01086051
grp100402.3	GAYX01072539
grp100402.4	GAYX01070427
grp100407.3	GAYX01032293,GAYX01032294
grp100407.4	GAYX01036318
grp100411.2	
grp100412.1	
grp100412.2	GAYX01072744
grp100420.1	GAYX01012006
grp100423.1	
grp100423.2	GAYX01030209
grp100423.3	GAYX01030207,GAYX01030208
grp100424.3	
grp100429.1	GAYX01070120
grp100429.2	GAYX01028284,GAYX01028285,GAYX01028282
grp100429.3	GAYX01036752,GAYX01036751
grp100430.1	GAYX01006075
grp100430.2	GAYX01008798,GAYX01008799
grp100430.3	GAYX01033891,GAYX01033892
grp100431.1	
grp100431.2	
grp100432.3	GAYX01071002
grp100432.4	
grp100434.1	
grp100434.2	GAYX01012714
grp100434.3	GAYX01069813
grp100439.1	
grp100439.2	
grp100440.3	GAYX01019059,GAYX01019058,GAYX01019057
grp100440.4	GAYX01017580
grp100443.1	
grp100444.1	GAYX01029643

grpID	LoPeF
grp100393.4	f4094_c0s1
grp100394.1	
grp100394.2	f15909_c0s1
grp100394.3	
grp100395.1	
grp100395.2	f51762_c0s1
grp100395.3	
grp100395.4	
grp100397.1	f4020_c0s1
grp100397.2	f1342_c0s1
grp100398.2	
grp100399.1	
grp100402.3	f4713_c0s1
grp100402.4	f3784_c0s1
grp100407.3	f4890_c0s1
grp100407.4	
grp100411.2	
grp100412.1	f6355_c0s1
grp100412.2	f7887_c0s1
grp100420.1	f14896_c0s1
grp100423.1	
grp100423.2	
grp100423.3	
grp100424.3	
grp100429.1	
grp100429.2	f5479_c0s1
grp100429.3	f3416_c0s3,f3416_c0s2
grp100430.1	f5759_c0s1
grp100430.2	
grp100430.3	f3175_c0s1,f3175_c0s2
grp100431.1	
grp100431.2	
grp100432.3	
grp100432.4	
grp100434.1	
grp100434.2	f5315_c0s1
grp100434.3	f2585_c1s1
grp100439.1	
grp100439.2	
grp100440.3	
grp100440.4	
grp100443.1	
grp100444.1	f1975_c0s1

grpID	HoVu
grp100444.3	TR7470_c0_g1,TR7470_c0_g2
grp100445.2	TR54218_c1_g1
grp100447.1	TR63355_c0_g1
grp100447.2	TR44589_c0_g1
grp100447.3	TR5784_c0_g2,TR5784_c0_g1
grp100448.1	TR30794_c0_g2,TR30794_c0_g1
grp100448.2	TR39153_c1_g2
grp100449.1	TR38464_c1_g1
grp100449.2	TR26690_c0_g2
grp100449.3	TR33898_c0_g2,TR33898_c0_g1,TR33898_c0_g3
grp100456.1	TR24564_c1_g1
grp100456.2	
grp100456.3	TR44318_c0_g1
grp100457.1	TR14623_c0_g1,TR14623_c0_g2
grp100457.2	TR14811_c0_g1
grp100458.1	TR32413_c1_g1
grp100458.2	TR91980_c0_g1
grp100458.4	TR21639_c0_g1
grp100460.1	TR63274_c0_g1
grp100460.3	TR40710_c0_g1
grp100462.1	TR39331_c2_g1
grp100464.1	TR92231_c0_g1
grp100464.2	TR35286_c0_g1,TR35286_c0_g3
grp100465.1	TR8320_c0_g1,TR8320_c0_g2
grp100466.1	TR6254_c0_g1,TR6254_c0_g2
grp100466.2	TR28416_c0_g2
grp100466.3	TR5816_c0_g2,TR5816_c0_g1
grp100468.1	TR23042_c0_g1
grp100468.3	
grp100469.2	TR82672_c0_g1
grp100469.3	TR30292_c0_g3
grp100470.1	TR20714_c0_g1
grp100470.2	TR32176_c0_g1
grp100471.1	TR37940_c0_g1
grp100471.2	TR26518_c0_g1
grp100472.1	TR41547_c2_g3
grp100472.2	TR30357_c1_g1
grp100472.3	TR91677_c0_g1
grp100478.1	TR24670_c0_g1
grp100478.2	TR15511_c0_g1
grp100478.3	TR14701_c0_g1
grp100478.4	TR6196_c0_g1,TR6196_c0_g2
grp100479.3	TR34086_c0_g1,TR34086_c0_g2,TR34086_c0_g3

grpID	BrDi
grp100444.3	TR33037_c1_g1
grp100445.2	TR43758_c0_g1
grp100447.1	TR34199_c0_g2
grp100447.2	TR73385_c0_g1,TR73385_c0_g2
grp100447.3	TR36371_c0_g2
grp100448.1	TR64010_c0_g1
grp100448.2	TR36062_c2_g1
grp100449.1	TR92554_c0_g2
grp100449.2	TR82804_c0_g1
grp100449.3	TR30022_c0_g2,TR30022_c0_g3,TR30022_c0_g1
grp100456.1	TR92323_c0_g1
grp100456.2	TR92658_c0_g1
grp100456.3	TR82646_c0_g1
grp100457.1	TR82647_c0_g1
grp100457.2	TR43885_c0_g1
grp100458.1	TR73023_c0_g1
grp100458.2	TR63470_c0_g1
grp100458.4	TR72952_c0_g1
grp100460.1	TR33389_c0_g1,TR33389_c0_g2,TR33389_c0_g3
grp100460.3	TR38540_c0_g1
grp100462.1	
grp100464.1	TR43582_c0_g3
grp100464.2	TR21224_c0_g1
grp100465.1	TR17462_c0_g2,TR17462_c0_g1
grp100466.1	TR9335_c0_g2,TR9335_c0_g1
grp100466.2	TR42859_c0_g1
grp100466.3	TR19667_c0_g1,TR19667_c0_g2
grp100468.1	TR24155_c0_g1
grp100468.3	TR92413_c0_g1
grp100469.2	TR42882_c3_g1,TR42882_c0_g1
grp100469.3	TR42882_c4_g1
grp100470.1	TR28730_c0_g1,TR28730_c0_g2
grp100470.2	TR64313_c0_g1
grp100471.1	TR74283_c0_g1
grp100471.2	TR3396_c0_g1,TR3396_c0_g2
grp100472.1	TR42336_c2_g3,TR42336_c2_g2,TR42336_c2_g1
grp100472.2	TR42336_c0_g2,TR42336_c0_g1
grp100472.3	TR92281_c0_g1
grp100478.1	
grp100478.2	TR5297_c0_g1
grp100478.3	TR29711_c0_g1
grp100478.4	TR32340_c0_g1,TR32340_c0_g2,TR32340_c0_g3
grp100479.3	TR26313_c1_g1

grpID	MeNu1
grp100444.3	TR31018_c0_g1
grp100445.2	TR54438_c1_g1
grp100447.1	TR79470_c5_g1
grp100447.2	TR86395_c6_g1
grp100447.3	TR79255_c0_g1
grp100448.1	TR78605_c0_g1
grp100448.2	TR53878_c2_g1
grp100449.1	TR79138_c1_g1
grp100449.2	TR77689_c0_g1
grp100449.3	TR85754_c2_g1
grp100456.1	TR40852_c0_g1
grp100456.2	TR3577_c0_g2
grp100456.3	TR71308_c1_g1
grp100457.1	TR81081_c0_g1,TR81081_c0_g2
grp100457.2	TR8155_c0_g1
grp100458.1	TR72348_c0_g2
grp100458.2	TR86569_c0_g1
grp100458.4	TR68109_c0_g1
grp100460.1	TR77330_c0_g1
grp100460.3	TR68739_c0_g1
grp100462.1	TR74486_c0_g1
grp100464.1	TR79850_c6_g3
grp100464.2	TR75066_c0_g1
grp100465.1	
grp100466.1	TR65537_c0_g1
grp100466.2	TR66745_c0_g1
grp100466.3	TR68707_c0_g1
grp100468.1	TR25367_c0_g1
grp100468.3	TR86612_c0_g1
grp100469.2	TR108192_c0_g1
grp100469.3	TR76975_c0_g1
grp100470.1	TR67995_c0_g2
grp100470.2	TR79858_c4_g2
grp100471.1	TR68363_c0_g1
grp100471.2	TR62947_c0_g1
grp100472.1	TR81050_c3_g2
grp100472.2	TR34427_c0_g1,TR34427_c0_g2
grp100472.3	TR81050_c3_g1
grp100478.1	
grp100478.2	TR70735_c0_g1
grp100478.3	TR61373_c1_g1
grp100478.4	TR140876_c0_g1,TR89212_c0_g1
grp100479.3	TR86732_c0_g1

grpID	StLa
grp100444.3	TR79892_c3_g3
grp100445.2	TR80387_c3_g1
grp100447.1	TR78231_c0_g1
grp100447.2	TR79707_c3_g1
grp100447.3	TR78666_c2_g1
grp100448.1	TR80765_c2_g1
grp100448.2	TR76921_c0_g2
grp100449.1	TR78261_c1_g1
grp100449.2	TR77480_c0_g3
grp100449.3	TR78985_c4_g1
grp100456.1	
grp100456.2	TR77461_c2_g1
grp100456.3	TR75803_c3_g1
grp100457.1	TR81160_c3_g1,TR81160_c3_g2
grp100457.2	TR80965_c2_g1
grp100458.1	TR77958_c1_g1
grp100458.2	TR80300_c1_g1
grp100458.4	TR78515_c0_g2
grp100460.1	TR78541_c1_g6
grp100460.3	TR78541_c1_g2
grp100462.1	TR80356_c2_g2
grp100464.1	TR79148_c0_g1
grp100464.2	TR80059_c2_g1
grp100465.1	TR76245_c0_g1
grp100466.1	
grp100466.2	
grp100466.3	TR74329_c2_g1
grp100468.1	TR62053_c0_g1
grp100468.3	TR68066_c0_g2,TR68066_c0_g3
grp100469.2	TR80695_c2_g1
grp100469.3	TR78074_c1_g5
grp100470.1	TR72844_c0_g1
grp100470.2	TR77918_c1_g1
grp100471.1	TR64367_c0_g1
grp100471.2	TR80359_c0_g1
grp100472.1	TR79414_c3_g2
grp100472.2	TR78414_c2_g2
grp100472.3	TR79414_c4_g1,TR78431_c4_g2
grp100478.1	TR78820_c0_g5
grp100478.2	TR68171_c1_g1
grp100478.3	TR80462_c3_g1
grp100478.4	TR78692_c1_g2
grp100479.3	TR76248_c4_g1

grpID	NaSt
grp100444.3	TR79740_c1_g1
grp100445.2	TR96071_c4_g1
grp100447.1	TR96262_c3_g1
grp100447.2	TR94829_c1_g5
grp100447.3	
grp100448.1	TR95078_c3_g1
grp100448.2	
grp100449.1	TR89291_c0_g1
grp100449.2	TR97480_c4_g1
grp100449.3	TR98878_c3_g2
grp100456.1	TR90345_c1_g1
grp100456.2	
grp100456.3	TR90345_c3_g1
grp100457.1	
grp100457.2	TR98059_c1_g1
grp100458.1	TR100852_c2_g1
grp100458.2	TR101718_c0_g1
grp100458.4	TR91179_c1_g2,TR93653_c0_g1
grp100460.1	TR82690_c1_g1
grp100460.3	TR94512_c1_g1
grp100462.1	TR96219_c2_g1
grp100464.1	
grp100464.2	TR101293_c4_g2
grp100465.1	TR82331_c3_g1
grp100466.1	TR73331_c0_g1
grp100466.2	
grp100466.3	TR91327_c1_g1
grp100468.1	
grp100468.3	
grp100469.2	TR100796_c4_g2,TR100796_c4_g3
grp100469.3	TR89638_c1_g1
grp100470.1	TR85284_c0_g1,TR96331_c5_g3
grp100470.2	TR98107_c5_g2
grp100471.1	TR100447_c1_g1
grp100471.2	TR100993_c0_g1
grp100472.1	TR93479_c4_g3
grp100472.2	TR100522_c3_g1
grp100472.3	TR98126_c2_g1
grp100478.1	TR95496_c0_g3
grp100478.2	TR93873_c0_g2
grp100478.3	TR100939_c3_g2
grp100478.4	TR100593_c0_g1
grp100479.3	TR100710_c0_g2

grpID	Hv_R
grp100444.3	MLOC_11287.2
grp100445.2	MLOC_44233.5
grp100447.1	AK248295.1
grp100447.2	MLOC_64514.1
grp100447.3	MLOC_74175.2
grp100448.1	AK358630
grp100448.2	MLOC_60521.4
grp100449.1	
grp100449.2	MLOC_37328.3
grp100449.3	MLOC_65103.2
grp100456.1	AK360735
grp100456.2	AK252401.1
grp100456.3	AK250598.1
grp100457.1	AK365503
grp100457.2	AK368099,MLOC_56713.2
grp100458.1	MLOC_36949.2
grp100458.2	AK358592
grp100458.4	MLOC_10709.1
grp100460.1	MLOC_62261.1
grp100460.3	MLOC_73012.1
grp100462.1	MLOC_20007.1
grp100464.1	AK363483,MLOC_68123.3
grp100464.2	MLOC_209.1
grp100465.1	AK251602.1,AK367723
grp100466.1	AK251931.1
grp100466.2	MLOC_11663.2
grp100466.3	MLOC_67926.1
grp100468.1	MLOC_74647.1
grp100468.3	
grp100469.2	AK365218
grp100469.3	AK360995
grp100470.1	MLOC_60979.1
grp100470.2	MLOC_65731.1
grp100471.1	AK372404
grp100471.2	MLOC_10504.1,MLOC_50473.1
grp100472.1	AK372061
grp100472.2	MLOC_58380.1
grp100472.3	AK363657
grp100478.1	MLOC_7520.3
grp100478.2	MLOC_63044.2
grp100478.3	MLOC_57253.1
grp100478.4	MLOC_13481.1
grp100479.3	MLOC_56981.1,MLOC_7482.1,AK353903

grpID	Bd_R
grp100444.3	Bradi2g18970.1
grp100445.2	Bradi1g73170.1
grp100447.1	Bradi2g19332.2
grp100447.2	Bradi2g05710.1
grp100447.3	Bradi2g61800.1
grp100448.1	Bradi4g02725.1
grp100448.2	Bradi2g51517.1
grp100449.1	Bradi5g25740.1
grp100449.2	Bradi5g25730.1
grp100449.3	Bradi5g22220.2
grp100456.1	Bradi1g06340.1
grp100456.2	Bradi3g50610.3
grp100456.3	Bradi1g13640.1
grp100457.1	Bradi2g37570.1
grp100457.2	Bradi1g66150.1
grp100458.1	Bradi1g10660.1
grp100458.2	Bradi2g59127.1
grp100458.4	Bradi3g59820.1
grp100460.1	Bradi1g17570.1
grp100460.3	Bradi1g63520.1
grp100462.1	Bradi3g04040.1
grp100464.1	Bradi2g20210.1,Bradi2g20220.1
grp100464.2	Bradi4g36450.1
grp100465.1	Bradi1g58080.1
grp100466.1	Bradi1g78130.1
grp100466.2	Bradi5g18160.1
grp100466.3	Bradi3g32830.1
grp100468.1	Bradi2g49090.1
grp100468.3	Bradi2g19170.1
grp100469.2	Bradi3g08120.1
grp100469.3	Bradi3g35350.1
grp100470.1	Bradi5g27480.1
grp100470.2	Bradi3g13140.1
grp100471.1	Bradi5g10477.1
grp100471.2	Bradi3g30547.2
grp100472.1	Bradi3g46760.1
grp100472.2	Bradi5g23510.1
grp100472.3	Bradi5g12240.1
grp100478.1	Bradi2g03567.1
grp100478.2	Bradi1g59290.1
grp100478.3	Bradi1g08240.1
grp100478.4	Bradi1g22200.1
grp100479.3	Bradi4g00530.1

grpID	Os_R
grp100444.3	
grp100445.2	
grp100447.1	Os05g0524300
grp100447.2	
grp100447.3	
grp100448.1	Os12g0597200
grp100448.2	Os01g0775300
grp100449.1	Os04g0671300
grp100449.2	Os04g0671200
grp100449.3	Os04g0623300
grp100456.1	Os03g0787300
grp100456.2	Os02g0656500
grp100456.3	Os03g0648400
grp100457.1	
grp100457.2	Os03g0281600
grp100458.1	
grp100458.2	
grp100458.4	
grp100460.1	Os07g0681700
grp100460.3	Os03g0330000
grp100462.1	Os02g0150800
grp100464.1	
grp100464.2	Os02g0294700,Os02g0295700
grp100465.1	
grp100466.1	
grp100466.2	Os04g0559400
grp100466.3	Os05g0558400
grp100468.1	
grp100468.3	Os05g0527000,Os05g0527100
grp100469.2	Os02g0218200
grp100469.3	Os08g0398700
grp100470.1	Os03g0167500
grp100470.2	Os08g0104300
grp100471.1	
grp100471.2	
grp100472.1	Os02g0575700
grp100472.2	Os04g0640900
grp100472.3	
grp100478.1	
grp100478.2	
grp100478.3	
grp100478.4	
grp100479.3	Os12g0638200,Os12g0638300

grpID	Zm_R
grp100444.3	GRMZM2G077278_P01,AC205471.4_FGP002
grp100445.2	GRMZM2G034302_P04,GRMZM2G034302_P01,GRMZM2G034302_P03,GRMZM2G034302_P05,GRMZM2G034302_P02,GRMZM2G087901_P01,GRMZM2G087901_P02
grp100447.1	
grp100447.2	GRMZM2G166646_P01
grp100447.3	GRMZM2G167767_P01,GRMZM2G167767_P02,GRMZM2G167767_P03,GRMZM2G174137_P01,GRMZM2G174137_P02,GRMZM2G174137_P03
grp100448.1	
grp100448.2	GRMZM5G851026_P01,GRMZM5G852454_P02
grp100449.1	
grp100449.2	
grp100449.3	
grp100456.1	
grp100456.2	
grp100456.3	GRMZM2G134980_P03,GRMZM2G042133_P01,GRMZM2G134980_P01,GRMZM2G134980_P02,GRMZM2G364069_P01
grp100457.1	GRMZM2G056014_P01,GRMZM2G056014_P02
grp100457.2	
grp100458.1	GRMZM5G833140_P01,GRMZM5G833140_P02,GRMZM2G155767_P01
grp100458.2	GRMZM2G471529_P01,GRMZM2G423456_P02,GRMZM2G423456_P01
grp100458.4	GRMZM2G151223_P01,GRMZM2G151223_P02,GRMZM2G125943_P01
grp100460.1	
grp100460.3	GRMZM2G008501_P01,GRMZM2G008501_P02,GRMZM2G008501_P03,GRMZM2G045467_P01
grp100462.1	GRMZM2G147800_P01
grp100464.1	GRMZM2G104955_P01
grp100464.2	
grp100465.1	
grp100466.1	GRMZM2G055899_P02,GRMZM2G055899_P04,GRMZM2G055899_P01,GRMZM5G860824_P01
grp100466.2	
grp100466.3	GRMZM2G071208_P01,GRMZM2G071208_P02
grp100468.1	GRMZM2G036409_P01
grp100468.3	
grp100469.2	
grp100469.3	
grp100470.1	
grp100470.2	
grp100471.1	GRMZM2G410831_P01
grp100471.2	GRMZM2G105770_P01,GRMZM2G105770_P02
grp100472.1	GRMZM2G056505_P01,GRMZM2G056505_P02,GRMZM2G056505_P03,GRMZM2G106752_P01,GRMZM2G106752_P02,GRMZM2G106752_P03
grp100472.2	AC191113.2_FGP002
grp100472.3	GRMZM2G094792_P01,GRMZM2G094792_P02,GRMZM2G094792_P03,GRMZM2G017426_P01
grp100478.1	
grp100478.2	GRMZM5G852776_P01
grp100478.3	GRMZM2G072658_P01
grp100478.4	GRMZM2G017409_P01
grp100479.3	

grpID	Sb_R
grp100444.3	Sb09g026450.1
grp100445.2	Sb01g045720.1
grp100447.1	
grp100447.2	Sb03g003160.1
grp100447.3	Sb03g047030.1
grp100448.1	
grp100448.2	Sb03g036140.1
grp100449.1	
grp100449.2	
grp100449.3	
grp100456.1	
grp100456.2	
grp100456.3	Sb01g013390.1
grp100457.1	Sb09g001850.1
grp100457.2	
grp100458.1	Sb01g010070.1
grp100458.2	Sb03g044230.1,Sb03g044230.2
grp100458.4	Sb04g028550.1
grp100460.1	
grp100460.3	Sb01g036430.1
grp100462.1	Sb04g003660.1
grp100464.1	Sb09g025190.1
grp100464.2	
grp100465.1	Sb02g002660.1
grp100466.1	Sb01g050250.1,Sb01g050250.2
grp100466.2	
grp100466.3	Sb01g029750.1,Sb01g029750.3,Sb01g029750.2
grp100468.1	Sb03g033870.1
grp100468.3	
grp100469.2	
grp100469.3	
grp100470.1	
grp100470.2	
grp100471.1	Sb06g017070.1
grp100471.2	Sb01g017240.1,Sb01g017240.2
grp100472.1	Sb04g023820.1
grp100472.2	Sb06g030290.1
grp100472.3	Sb06g018770.1
grp100478.1	Sb02g031370.1
grp100478.2	Sb02g001070.1
grp100478.3	Sb01g007680.1
grp100478.4	Sb02g038600.1
grp100479.3	

grpID	LoPe
grp100444.3	GAYX01071851
grp100445.2	GAYX01068858
grp100447.1	GAYX01006921
grp100447.2	GAYX01008305
grp100447.3	GAYX01077696
grp100448.1	GAYX01072949
grp100448.2	GAYX01034040
grp100449.1	GAYX01079293
grp100449.2	GAYX01017115
grp100449.3	GAYX01035645,GAYX01035646,GAYX01035647
grp100456.1	GAYX01069471
grp100456.2	GAYX01007607
grp100456.3	GAYX01042871,GAYX01042868
grp100457.1	GAYX01035404
grp100457.2	GAYX01035403
grp100458.1	GAYX01070611
grp100458.2	GAYX01069935
grp100458.4	GAYX01076467
grp100460.1	GAYX01081060
grp100460.3	GAYX01061505
grp100462.1	GAYX01029885,GAYX01029886
grp100464.1	GAYX01070672
grp100464.2	GAYX01006154
grp100465.1	GAYX01043410,GAYX01043413
grp100466.1	GAYX01089681
grp100466.2	GAYX01026327
grp100466.3	GAYX01021274,GAYX01021275
grp100468.1	GAYX01028536
grp100468.3	
grp100469.2	GAYX01014680
grp100469.3	GAYX01062306
grp100470.1	GAYX01039886,GAYX01039888,GAYX01039887
grp100470.2	GAYX01077672
grp100471.1	GAYX01084939
grp100471.2	GAYX01030176,GAYX01030178,GAYX01030177
grp100472.1	
grp100472.2	GAYX01070973
grp100472.3	GAYX01070890
grp100478.1	
grp100478.2	GAYX01106404
grp100478.3	GAYX01075138
grp100478.4	GAYX01005714
grp100479.3	GAYX01051180,GAYX01051181

grpID	LoPeF
grp100444.3	
grp100445.2	f1421_c0s1
grp100447.1	f6652_c0s1
grp100447.2	
grp100447.3	
grp100448.1	f8930_c0s1
grp100448.2	
grp100449.1	f26517_c0s1
grp100449.2	f2998_c0s1
grp100449.3	
grp100456.1	f531_c0s2
grp100456.2	f1665_c0s1
grp100456.3	f477_c0s1,f477_c0s2
grp100457.1	
grp100457.2	
grp100458.1	
grp100458.2	
grp100458.4	
grp100460.1	
grp100460.3	f16192_c0s1
grp100462.1	f4906_c0s5,f4906_c0s7
grp100464.1	f5312_c0s1
grp100464.2	f5951_c0s1
grp100465.1	f4743_c0s1,f4743_c0s2
grp100466.1	f9244_c0s1
grp100466.2	
grp100466.3	
grp100468.1	
grp100468.3	
grp100469.2	f1830_c0s1
grp100469.3	f2725_c0s1
grp100470.1	f6155_c0s1,f6155_c0s2
grp100470.2	f8648_c0s1,f8648_c0s2
grp100471.1	
grp100471.2	f8978_c0s1
grp100472.1	
grp100472.2	
grp100472.3	
grp100478.1	
grp100478.2	f58381_c0s1
grp100478.3	
grp100478.4	f43752_c0s1
grp100479.3	

grpID	HoVu
grp100481.1	TR37979_c0_g1
grp100481.3	TR37979_c0_g2
grp100482.1	TR91924_c0_g1
grp100482.2	TR28333_c0_g2
grp100482.4	TR34157_c0_g1
grp100483.1	TR24352_c0_g1,TR24352_c0_g2
grp100483.2	TR75163_c0_g1
grp100483.3	TR20421_c0_g1
grp100485.1	TR24305_c0_g2
grp100485.2	TR16999_c0_g1,TR24140_c0_g1
grp100486.2	TR40396_c0_g1
grp100486.3	TR6191_c0_g1,TR6191_c0_g2
grp100486.4	TR37523_c2_g1
grp100487.1	TR35084_c1_g1
grp100488.1	TR41628_c0_g1
grp100488.2	TR38733_c0_g1
grp100488.3	TR40071_c0_g1
grp100488.4	TR41628_c0_g3
grp100495.1	TR63328_c0_g1
grp100495.2	TR38034_c0_g2
grp100496.1	TR42976_c1_g4,TR42976_c1_g8
grp100496.2	TR29931_c0_g1,TR29931_c0_g3
grp100499.1	TR40666_c2_g1
grp100499.2	TR29769_c0_g1
grp100499.3	TR40666_c0_g1
grp100501.1	TR22854_c0_g2,TR22854_c0_g1
grp100501.2	TR32487_c0_g4
grp100501.3	TR37132_c0_g3,TR37132_c0_g2,TR37132_c0_g4
grp100503.1	TR42995_c5_g2
grp100503.3	TR36324_c0_g1
grp100505.1	TR42780_c0_g1
grp100505.3	TR28456_c0_g2
grp100508.1	TR38797_c0_g2
grp100508.2	TR42772_c0_g2
grp100509.3	TR22957_c0_g1
grp100510.2	TR30072_c0_g2
grp100510.3	TR53739_c0_g1
grp100517.1	TR73578_c0_g1
grp100517.2	TR41701_c0_g3
grp100517.3	TR41976_c2_g1
grp100518.1	TR43856_c1_g1
grp100518.3	TR31428_c0_g1,TR31428_c0_g2
grp100519.2	TR41136_c1_g1

grpID	BrDi
grp100481.1	TR7125_c0_g2,TR7125_c0_g1
grp100481.3	TR41963_c4_g1,TR41963_c4_g2,TR41963_c4_g3
grp100482.1	TR29859_c0_g1,TR29859_c0_g2
grp100482.2	TR74301_c0_g1
grp100482.4	TR16364_c0_g1
grp100483.1	TR27437_c0_g1
grp100483.2	TR41311_c0_g1
grp100483.3	TR32129_c0_g2,TR32129_c0_g1
grp100485.1	TR43649_c0_g2
grp100485.2	TR17987_c0_g2,TR17987_c0_g1
grp100486.2	
grp100486.3	TR16363_c0_g1,TR16363_c0_g2
grp100486.4	TR31267_c1_g1
grp100487.1	TR41461_c1_g1
grp100488.1	
grp100488.2	TR42114_c0_g1
grp100488.3	TR39060_c0_g1
grp100488.4	TR31464_c0_g1
grp100495.1	TR40605_c2_g4
grp100495.2	
grp100496.1	
grp100496.2	TR19593_c0_g2,TR19593_c0_g1
grp100499.1	TR28937_c0_g1
grp100499.2	TR29609_c1_g1,TR29609_c0_g2
grp100499.3	TR43345_c1_g3
grp100501.1	TR27825_c0_g3
grp100501.2	TR83739_c0_g1
grp100501.3	TR30928_c0_g1
grp100503.1	TR42320_c2_g2
grp100503.3	TR26067_c0_g1,TR26067_c0_g2
grp100505.1	TR30272_c0_g1,TR30272_c0_g2
grp100505.3	TR25867_c0_g3,TR25867_c0_g2
grp100508.1	
grp100508.2	TR15129_c0_g2,TR15129_c0_g1
grp100509.3	TR38724_c0_g2,TR38724_c0_g1
grp100510.2	TR82956_c0_g1
grp100510.3	TR27148_c0_g3,TR27148_c0_g4
grp100517.1	TR43512_c7_g1
grp100517.2	TR41838_c3_g1,TR41838_c2_g1
grp100517.3	TR41838_c0_g1,TR41838_c0_g2
grp100518.1	TR42764_c4_g2
grp100518.3	TR26265_c1_g1,TR26265_c0_g2,TR26265_c0_g1
grp100519.2	TR35659_c0_g1

grpID	MeNu1
grp100481.1	TR73305_c0_g1
grp100481.3	TR76015_c0_g1,TR76015_c0_g2
grp100482.1	
grp100482.2	TR75721_c1_g2
grp100482.4	TR118943_c0_g1
grp100483.1	TR74198_c0_g1
grp100483.2	
grp100483.3	TR54392_c0_g1
grp100485.1	TR81114_c1_g2
grp100485.2	TR82619_c1_g2
grp100486.2	
grp100486.3	TR35113_c0_g1
grp100486.4	TR74747_c2_g1
grp100487.1	TR80809_c1_g1
grp100488.1	
grp100488.2	TR63233_c0_g1
grp100488.3	TR80709_c5_g1
grp100488.4	TR84274_c8_g1
grp100495.1	
grp100495.2	TR80329_c6_g2
grp100496.1	TR79433_c0_g1
grp100496.2	TR75014_c1_g1
grp100499.1	TR79661_c0_g1
grp100499.2	TR55303_c0_g1
grp100499.3	TR71913_c1_g1
grp100501.1	TR70864_c0_g1
grp100501.2	TR69371_c1_g1
grp100501.3	TR33943_c0_g1,TR33943_c0_g2
grp100503.1	TR57648_c0_g1
grp100503.3	TR76839_c0_g1
grp100505.1	TR72851_c0_g1
grp100505.3	
grp100508.1	TR25213_c0_g1,TR25213_c0_g2
grp100508.2	TR52789_c0_g1
grp100509.3	TR130364_c0_g1
grp100510.2	TR17557_c0_g1,TR17557_c0_g2
grp100510.3	TR56659_c0_g1
grp100517.1	TR78429_c2_g1
grp100517.2	TR65315_c0_g1
grp100517.3	TR70688_c0_g1
grp100518.1	TR82991_c0_g1
grp100518.3	TR81368_c0_g1
grp100519.2	TR71935_c0_g1

grpID	StLa
grp100481.1	TR79122_c0_g1
grp100481.3	TR80346_c2_g1
grp100482.1	
grp100482.2	TR77960_c1_g1
grp100482.4	TR81029_c0_g1
grp100483.1	TR74781_c3_g1
grp100483.2	
grp100483.3	TR75813_c0_g3
grp100485.1	TR80721_c1_g1
grp100485.2	TR81261_c1_g1
grp100486.2	TR71899_c0_g1
grp100486.3	TR78240_c0_g1
grp100486.4	TR72925_c0_g1
grp100487.1	TR75972_c1_g1
grp100488.1	TR79211_c0_g2
grp100488.2	TR79987_c1_g1
grp100488.3	TR79370_c1_g1
grp100488.4	
grp100495.1	TR75914_c5_g1
grp100495.2	
grp100496.1	TR63664_c0_g1
grp100496.2	
grp100499.1	TR74624_c1_g1
grp100499.2	TR81324_c2_g1
grp100499.3	TR79831_c0_g1
grp100501.1	TR74823_c0_g1
grp100501.2	TR78166_c0_g1
grp100501.3	TR78439_c1_g1
grp100503.1	TR78314_c1_g2
grp100503.3	TR80883_c2_g1
grp100505.1	
grp100505.3	TR78473_c3_g3
grp100508.1	TR70539_c2_g1
grp100508.2	TR79402_c0_g1
grp100509.3	TR65208_c0_g1
grp100510.2	TR75520_c0_g3
grp100510.3	TR77408_c0_g3
grp100517.1	TR80653_c4_g2
grp100517.2	TR75342_c1_g1
grp100517.3	TR77789_c0_g1
grp100518.1	TR80754_c0_g1
grp100518.3	TR80538_c0_g1
grp100519.2	

grpID	NaSt
grp100481.1	TR98659_c0_g1
grp100481.3	TR91803_c0_g1
grp100482.1	TR100594_c0_g1
grp100482.2	TR99133_c0_g1
grp100482.4	TR88818_c1_g1
grp100483.1	TR85002_c2_g1
grp100483.2	TR99404_c3_g1
grp100483.3	TR88083_c0_g1
grp100485.1	TR97705_c1_g1
grp100485.2	TR99636_c1_g1
grp100486.2	TR99552_c1_g1
grp100486.3	TR95571_c4_g6
grp100486.4	TR98654_c4_g2
grp100487.1	
grp100488.1	TR98128_c2_g1
grp100488.2	TR97694_c2_g1,TR97694_c2_g2
grp100488.3	TR90840_c0_g2
grp100488.4	TR84586_c1_g1
grp100495.1	
grp100495.2	TR96988_c9_g1
grp100496.1	
grp100496.2	
grp100499.1	TR99724_c0_g4
grp100499.2	TR99214_c1_g1
grp100499.3	TR100768_c4_g1
grp100501.1	
grp100501.2	TR97317_c2_g2
grp100501.3	TR96730_c3_g1
grp100503.1	
grp100503.3	TR100709_c4_g1
grp100505.1	
grp100505.3	TR95749_c4_g2
grp100508.1	TR88635_c3_g1
grp100508.2	TR95380_c1_g1
grp100509.3	
grp100510.2	TR98694_c1_g1
grp100510.3	
grp100517.1	TR94858_c3_g3,TR94858_c3_g1
grp100517.2	TR94793_c2_g1
grp100517.3	TR59993_c0_g1
grp100518.1	
grp100518.3	TR101076_c3_g1
grp100519.2	TR96189_c0_g1

grpID	Hv_R
grp100481.1	AK360693
grp100481.3	MLOC_61666.1
grp100482.1	MLOC_11131.1
grp100482.2	MLOC_657.1
grp100482.4	MLOC_36807.1
grp100483.1	AK362472
grp100483.2	
grp100483.3	AK375921
grp100485.1	AK358763,MLOC_75638.1
grp100485.2	MLOC_1083.2
grp100486.2	MLOC_70761.3
grp100486.3	AK355946
grp100486.4	AK365785
grp100487.1	AK252954.1
grp100488.1	MLOC_38622.3
grp100488.2	AK371304
grp100488.3	MLOC_52303.5
grp100488.4	MLOC_68176.2
grp100495.1	AK373354
grp100495.2	
grp100496.1	AK356857
grp100496.2	AK354138
grp100499.1	AK357192
grp100499.2	MLOC_60698.3
grp100499.3	MLOC_57739.1
grp100501.1	MLOC_3871.2
grp100501.2	AK365300,AK375977,AK371260
grp100501.3	AK375787,AK363049
grp100503.1	AK369041
grp100503.3	AK362998
grp100505.1	
grp100505.3	AK360975,AK362033
grp100508.1	AK365625,MLOC_61229.2
grp100508.2	
grp100509.3	AK369281,AK371138
grp100510.2	MLOC_61453.2
grp100510.3	MLOC_72162.1
grp100517.1	MLOC_62833.1,AK248871.1
grp100517.2	
grp100517.3	AK365734
grp100518.1	MLOC_60185.1
grp100518.3	AK371235,AK371378
grp100519.2	AK365808

grpID	Bd_R
grp100481.1	Bradi1g35585.1
grp100481.3	Bradi3g06710.1
grp100482.1	Bradi1g75870.1
grp100482.2	Bradi4g04440.1
grp100482.4	Bradi3g28490.1
grp100483.1	Bradi1g35940.1
grp100483.2	Bradi1g78697.1
grp100483.3	Bradi3g02680.1
grp100485.1	Bradi2g31107.1,Bradi3g39457.1
grp100485.2	Bradi2g14600.1
grp100486.2	
grp100486.3	Bradi2g59150.1
grp100486.4	Bradi4g41527.1
grp100487.1	Bradi3g34610.1,Bradi3g34615.2,Bradi3g21350.1
grp100488.1	Bradi3g42600.1
grp100488.2	Bradi5g18377.1
grp100488.3	Bradi5g17710.1
grp100488.4	Bradi4g37080.1
grp100495.1	Bradi1g06430.1
grp100495.2	
grp100496.1	Bradi1g39110.1
grp100496.2	Bradi1g13900.1
grp100499.1	Bradi5g22745.1
grp100499.2	Bradi2g51727.1
grp100499.3	Bradi3g15380.1,Bradi1g45620.1
grp100501.1	Bradi4g31277.1
grp100501.2	Bradi4g16790.1
grp100501.3	Bradi1g63240.1
grp100503.1	Bradi2g04460.1
grp100503.3	Bradi2g40760.1
grp100505.1	Bradi2g58300.2
grp100505.3	Bradi2g39360.1
grp100508.1	
grp100508.2	Bradi3g05760.1
grp100509.3	Bradi3g49085.1
grp100510.2	Bradi5g26550.1
grp100510.3	Bradi3g53350.1
grp100517.1	Bradi4g01240.1
grp100517.2	Bradi3g27246.1
grp100517.3	Bradi1g13440.1
grp100518.1	Bradi1g54147.2
grp100518.3	Bradi1g17590.1
grp100519.2	Bradi1g20160.1

grpID	Os_R
grp100481.1	Os06g0632700
grp100481.3	Os02g0192200
grp100482.1	Os03g0138000
grp100482.2	Os12g0565300
grp100482.4	Os10g0471400
grp100483.1	
grp100483.2	
grp100483.3	Os02g0127700
grp100485.1	Os05g0302300
grp100485.2	Os05g0196500
grp100486.2	Os01g0961200
grp100486.3	
grp100486.4	
grp100487.1	Os04g0176400
grp100488.1	
grp100488.2	
grp100488.3	Os04g0551300
grp100488.4	
grp100495.1	
grp100495.2	Os07g0152900
grp100496.1	
grp100496.2	
grp100499.1	Os04g0629300
grp100499.2	
grp100499.3	Os08g0180300
grp100501.1	Os09g0439700
grp100501.2	Os11g0546100
grp100501.3	Os03g0334800
grp100503.1	Os01g0172200
grp100503.3	
grp100505.1	Os01g0910400
grp100505.3	Os05g0108100
grp100508.1	Os04g0444200
grp100508.2	
grp100509.3	Os02g0621800
grp100510.2	Os04g0685900
grp100510.3	Os03g0717000
grp100517.1	
grp100517.2	Os10g0437100
grp100517.3	Os03g0654400
grp100518.1	Os07g0211200
grp100518.3	Os07g0681500
grp100519.2	

grpID	Zm_R
grp100481.1	
grp100481.3	
grp100482.1	
grp100482.2	
grp100482.4	
grp100483.1	GRMZM2G180863_P01,GRMZM2G180863_P02
grp100483.2	
grp100483.3	
grp100485.1	
grp100485.2	
grp100486.2	
grp100486.3	GRMZM2G171622_P01,GRMZM2G133621_P02,GRMZM2G133621_P01
grp100486.4	GRMZM2G126656_P01,GRMZM2G126656_P02
grp100487.1	
grp100488.1	GRMZM2G131699_P01
grp100488.2	GRMZM2G142664_P01
grp100488.3	
grp100488.4	GRMZM2G168614_P01,GRMZM2G168614_P02
grp100495.1	
grp100495.2	
grp100496.1	GRMZM2G404888_P01,GRMZM2G404888_P02
grp100496.2	GRMZM5G805732_P01
grp100499.1	GRMZM2G142448_P01,GRMZM2G157670_P01,GRMZM2G175743_P01,GRMZM2G324781_P01
grp100499.2	AC177897.2_FGP025
grp100499.3	
grp100501.1	GRMZM2G140342_P01,GRMZM2G161291_P01,GRMZM2G161291_P02
grp100501.2	
grp100501.3	
grp100503.1	GRMZM2G066440_P01
grp100503.3	GRMZM2G078826_P01,GRMZM2G078826_P02,GRMZM2G077125_P01
grp100505.1	GRMZM5G801369_P02,GRMZM5G801369_P03
grp100505.3	
grp100508.1	
grp100508.2	GRMZM2G451882_P01,GRMZM2G018837_P01,GRMZM2G018837_P04
grp100509.3	GRMZM2G066618_P01
grp100510.2	
grp100510.3	GRMZM2G137788_P01,GRMZM2G158359_P01
grp100517.1	GRMZM2G042313_P01
grp100517.2	
grp100517.3	
grp100518.1	GRMZM2G150754_P01
grp100518.3	GRMZM2G151983_P01,GRMZM2G106790_P01
grp100519.2	GRMZM2G114575_P01,GRMZM2G114575_P05,GRMZM2G114575_P03,GRMZM2G114575_P04,GRMZM2G114575_P02,GRMZM2G114575_P06,GRMZM2G075002_P01

grpID	Sb_R
grp100481.1	
grp100481.3	
grp100482.1	
grp100482.2	
grp100482.4	
grp100483.1	Sb10g024310.1
grp100483.2	Sb01g050690.1
grp100483.3	
grp100485.1	
grp100485.2	
grp100486.2	
grp100486.3	Sb03g044210.1
grp100486.4	Sb08g004470.1
grp100487.1	
grp100488.1	Sb07g024570.1
grp100488.2	Sb06g025360.1
grp100488.3	
grp100488.4	Sb02g031900.1
grp100495.1	Sb01g005960.1
grp100495.2	
grp100496.1	Sb10g021160.1
grp100496.2	Sb01g013690.1
grp100499.1	Sb06g029476.1
grp100499.2	Sb03g036380.1
grp100499.3	
grp100501.1	Sb02g025760.1
grp100501.2	
grp100501.3	
grp100503.1	Sb03g004420.1
grp100503.3	Sb03g025240.1,Sb03g025240.2
grp100505.1	Sb03g043390.1
grp100505.3	
grp100508.1	
grp100508.2	Sb04g005240.1
grp100509.3	Sb04g026370.1,Sb04g026390.1
grp100510.2	
grp100510.3	Sb01g010110.1
grp100517.1	Sb08g022100.1,Sb08g022100.2
grp100517.2	
grp100517.3	
grp100518.1	Sb02g006360.1
grp100518.3	Sb02g043150.1
grp100519.2	Sb02g040580.1

grpID	LoPe
grp100481.1	GAYX01078189
grp100481.3	GAYX01083213
grp100482.1	GAYX01026348
grp100482.2	GAYX01083593
grp100482.4	GAYX01011287
grp100483.1	GAYX01019942
grp100483.2	GAYX01038634,GAYX01038635
grp100483.3	GAYX01028393,GAYX01028397,GAYX01028394,GAYX01028396
grp100485.1	GAYX01026123
grp100485.2	GAYX01006939,GAYX01042332
grp100486.2	
grp100486.3	GAYX01006374
grp100486.4	GAYX01006223
grp100487.1	GAYX01061209,GAYX01061213,GAYX01061210,GAYX01061207
grp100488.1	GAYX01081917
grp100488.2	GAYX01027235
grp100488.3	GAYX01022379
grp100488.4	GAYX01027835,GAYX01027833,GAYX01027836,GAYX01027834
grp100495.1	GAYX01068730
grp100495.2	
grp100496.1	
grp100496.2	GAYX01081219
grp100499.1	GAYX01015645
grp100499.2	GAYX01018390,GAYX01018389
grp100499.3	GAYX01073319
grp100501.1	GAYX01080062
grp100501.2	GAYX01008425
grp100501.3	GAYX01070895
grp100503.1	GAYX01032665
grp100503.3	GAYX01041741,GAYX01041744,GAYX01041742
grp100505.1	GAYX01045010
grp100505.3	
grp100508.1	
grp100508.2	GAYX01008877
grp100509.3	
grp100510.2	GAYX01075342
grp100510.3	GAYX01036934
grp100517.1	GAYX01016471
grp100517.2	GAYX01044720
grp100517.3	GAYX01080605
grp100518.1	GAYX01033289,GAYX01033288,GAYX01033285,GAYX01033290,GAYX01033287
grp100518.3	GAYX01007377
grp100519.2	GAYX01009550

grpID	LoPeF
grp100481.1	
grp100481.3	f18960_c0s1
grp100482.1	f17809_c0s1
grp100482.2	f21347_c0s2,f21347_c0s1
grp100482.4	f12733_c0s1
grp100483.1	
grp100483.2	f46538_c0s1
grp100483.3	
grp100485.1	f16465_c0s1
grp100485.2	f2586_c0s3,f2586_c0s2,f2586_c0s1
grp100486.2	
grp100486.3	f5473_c0s1
grp100486.4	f6313_c0s1
grp100487.1	f2182_c0s1,f2182_c0s7,f2182_c0s6
grp100488.1	
grp100488.2	
grp100488.3	f29641_c0s1
grp100488.4	
grp100495.1	f190_c0s1,f190_c0s2
grp100495.2	
grp100496.1	
grp100496.2	f26946_c0s1
grp100499.1	f29176_c0s1
grp100499.2	f6833_c0s1
grp100499.3	
grp100501.1	
grp100501.2	
grp100501.3	f10440_c0s1
grp100503.1	f2266_c0s1,f2266_c0s2
grp100503.3	
grp100505.1	
grp100505.3	
grp100508.1	
grp100508.2	f4433_c0s1,f4433_c0s2
grp100509.3	
grp100510.2	f7845_c0s1
grp100510.3	f4546_c0s1,f4546_c0s3
grp100517.1	
grp100517.2	
grp100517.3	f18449_c0s1
grp100518.1	
grp100518.3	f5858_c0s1,f5858_c0s2
grp100519.2	f16867_c0s1,f16867_c0s2

grpID	HoVu
grp100519.3	
grp100520.2	
grp100520.4	TR24632_c0_g2
grp100521.2	TR40603_c1_g11
grp100523.1	TR27160_c0_g2
grp100523.2	TR4683_c0_g2,TR4683_c0_g1
grp100523.3	TR74056_c0_g1
grp100525.3	
grp100525.4	TR24550_c0_g1
grp100526.1	TR32576_c0_g2,TR32576_c0_g1
grp100526.2	TR39165_c2_g1,TR39165_c0_g3
grp100528.1	TR34654_c0_g1
grp100528.3	TR37018_c0_g3,TR37018_c0_g4,TR37018_c0_g1
grp100531.2	TR18686_c0_g1
grp100531.3	TR30886_c0_g1
grp100532.2	TR12860_c0_g1,TR12860_c0_g2
grp100532.3	TR25593_c0_g1
grp100533.1	TR25938_c0_g1
grp100533.2	TR31547_c0_g1,TR31547_c0_g2
grp100534.1	TR40815_c0_g2
grp100534.2	TR91990_c0_g1
grp100534.3	TR26624_c0_g2
grp100535.1	TR42896_c0_g2
grp100535.2	TR1913_c0_g1,TR1913_c0_g2
grp100536.2	
grp100536.3	TR43104_c3_g3,TR43104_c3_g2
grp100537.1	TR63698_c0_g1
grp100539.2	
grp100541.1	TR39733_c0_g1
grp100541.2	TR39733_c0_g2
grp100543.2	TR35814_c1_g1
grp100544.1	TR42052_c1_g4
grp100544.2	TR42052_c1_g2
grp100545.1	TR41777_c4_g2
grp100549.1	TR33077_c0_g1
grp100550.1	TR55098_c0_g1
grp100550.2	TR7511_c0_g1,TR7511_c0_g2
grp100551.1	TR91941_c0_g1
grp100552.1	TR40467_c1_g1
grp100552.3	
grp100555.2	TR91898_c0_g1,TR26623_c0_g1
grp100556.2	
grp100560.2	TR92044_c0_g1

grpID	BrDi
grp100519.3	TR37396_c1_g1
grp100520.2	TR34268_c2_g1
grp100520.4	TR34268_c2_g2
grp100521.2	TR30009_c0_g3
grp100523.1	TR37428_c0_g1
grp100523.2	TR105_c0_g2,TR105_c0_g1
grp100523.3	TR43416_c6_g7
grp100525.3	TR39560_c0_g2
grp100525.4	TR37629_c0_g1
grp100526.1	TR29873_c0_g1
grp100526.2	TR44123_c0_g1
grp100528.1	TR43636_c2_g4
grp100528.3	TR30296_c0_g3
grp100531.2	TR36399_c0_g4,TR36399_c0_g1
grp100531.3	TR64402_c0_g1
grp100532.2	
grp100532.3	TR43836_c0_g1
grp100533.1	TR31441_c0_g1
grp100533.2	TR16368_c0_g1
grp100534.1	TR43648_c5_g2
grp100534.2	TR40827_c4_g1
grp100534.3	TR29713_c0_g4
grp100535.1	TR41020_c0_g1
grp100535.2	TR63720_c0_g1
grp100536.2	TR8134_c0_g2
grp100536.3	TR40916_c4_g5
grp100537.1	
grp100539.2	TR29959_c0_g1
grp100541.1	TR38703_c0_g2
grp100541.2	TR38703_c0_g1
grp100543.2	TR73203_c0_g1
grp100544.1	TR43012_c5_g9
grp100544.2	TR20622_c0_g1,TR20622_c0_g2
grp100545.1	TR40916_c3_g2
grp100549.1	TR597_c0_g1
grp100550.1	TR54122_c0_g1
grp100550.2	TR53911_c0_g1
grp100551.1	TR39466_c0_g6
grp100552.1	TR39132_c2_g3
grp100552.3	TR39132_c2_g2
grp100555.2	TR63429_c0_g1
grp100556.2	TR32958_c0_g1,TR32958_c0_g2
grp100560.2	TR39921_c1_g2,TR39921_c1_g1

grpID	MeNu1
grp100519.3	TR77039_c0_g1
grp100520.2	TR108084_c0_g1
grp100520.4	TR70918_c0_g1
grp100521.2	TR33557_c0_g1,TR33557_c0_g2,TR33557_c0_g3
grp100523.1	TR4410_c0_g1,TR4410_c0_g2
grp100523.2	TR70559_c0_g1
grp100523.3	TR56538_c0_g4,TR56538_c0_g2,TR56538_c0_g3,TR56538_c0_g1
grp100525.3	TR82583_c1_g1
grp100525.4	TR81124_c2_g2
grp100526.1	
grp100526.2	TR108052_c0_g1
grp100528.1	TR63931_c2_g3
grp100528.3	TR85752_c2_g2
grp100531.2	
grp100531.3	TR120063_c0_g1
grp100532.2	TR78589_c2_g1
grp100532.3	TR61386_c0_g1
grp100533.1	
grp100533.2	TR53036_c0_g1
grp100534.1	TR62574_c0_g1
grp100534.2	
grp100534.3	
grp100535.1	TR81175_c5_g2
grp100535.2	TR61228_c1_g1
grp100536.2	TR69391_c0_g1,TR69391_c0_g2
grp100536.3	TR81766_c2_g1
grp100537.1	TR52723_c0_g1
grp100539.2	TR73113_c1_g1
grp100541.1	TR81678_c0_g1
grp100541.2	TR81339_c7_g2
grp100543.2	
grp100544.1	TR81950_c6_g1
grp100544.2	TR85454_c3_g2
grp100545.1	TR80384_c14_g2
grp100549.1	TR20721_c0_g2,TR20721_c0_g1
grp100550.1	TR81877_c1_g1
grp100550.2	TR77731_c0_g1
grp100551.1	TR17424_c0_g2
grp100552.1	TR74707_c0_g1
grp100552.3	TR76348_c2_g2
grp100555.2	TR81738_c4_g2
grp100556.2	TR82483_c1_g2
grp100560.2	TR34927_c0_g1

grpID	StLa
grp100519.3	TR78212_c4_g1
grp100520.2	TR67212_c0_g1
grp100520.4	
grp100521.2	TR79499_c0_g1
grp100523.1	TR65327_c0_g1
grp100523.2	TR58108_c0_g1
grp100523.3	TR77498_c1_g2
grp100525.3	TR67273_c0_g1
grp100525.4	TR75241_c1_g1
grp100526.1	
grp100526.2	TR76146_c2_g1
grp100528.1	TR80955_c0_g2
grp100528.3	TR79784_c1_g1
grp100531.2	
grp100531.3	TR68522_c0_g1
grp100532.2	
grp100532.3	TR72839_c1_g2
grp100533.1	TR75677_c0_g1
grp100533.2	TR76122_c2_g1
grp100534.1	TR71798_c0_g2
grp100534.2	TR70146_c4_g2
grp100534.3	TR75659_c3_g1
grp100535.1	
grp100535.2	TR78309_c2_g1
grp100536.2	TR73112_c0_g1
grp100536.3	TR71907_c0_g1
grp100537.1	TR74432_c1_g1
grp100539.2	TR77980_c2_g2
grp100541.1	TR70883_c3_g1
grp100541.2	TR76374_c1_g1
grp100543.2	TR81456_c1_g3
grp100544.1	TR79552_c0_g1
grp100544.2	TR77007_c1_g1
grp100545.1	TR69936_c0_g1
grp100549.1	TR70405_c0_g1
grp100550.1	TR80545_c2_g1
grp100550.2	TR80730_c3_g2
grp100551.1	
grp100552.1	
grp100552.3	TR62599_c0_g1,TR62599_c0_g2,TR62599_c0_g3
grp100555.2	TR79286_c6_g1
grp100556.2	TR73506_c1_g1
grp100560.2	TR75142_c1_g2

grpID	NaSt
grp100519.3	TR97070_c6_g5
grp100520.2	TR87243_c1_g1
grp100520.4	TR89375_c3_g1
grp100521.2	TR99721_c5_g1
grp100523.1	TR77682_c0_g1
grp100523.2	TR95644_c1_g1
grp100523.3	TR96073_c1_g1
grp100525.3	
grp100525.4	TR99479_c1_g12
grp100526.1	TR93911_c0_g1
grp100526.2	TR98882_c1_g1
grp100528.1	TR99561_c2_g1
grp100528.3	TR98510_c2_g1
grp100531.2	TR88605_c1_g1
grp100531.3	TR95703_c0_g1
grp100532.2	TR64035_c0_g1
grp100532.3	TR97085_c2_g1
grp100533.1	
grp100533.2	TR96465_c0_g1
grp100534.1	TR95313_c1_g1
grp100534.2	
grp100534.3	TR96063_c1_g2
grp100535.1	
grp100535.2	TR92995_c4_g1
grp100536.2	TR78829_c0_g1
grp100536.3	TR71537_c0_g1
grp100537.1	TR93676_c0_g2
grp100539.2	TR88695_c2_g1
grp100541.1	
grp100541.2	TR99042_c3_g1
grp100543.2	TR98939_c2_g1
grp100544.1	TR93880_c2_g1
grp100544.2	TR101803_c2_g2
grp100545.1	TR98506_c0_g1
grp100549.1	TR86221_c4_g1
grp100550.1	TR102038_c4_g1
grp100550.2	TR99994_c3_g1
grp100551.1	TR80879_c0_g3
grp100552.1	
grp100552.3	TR93562_c1_g1
grp100555.2	TR93737_c2_g1
grp100556.2	TR93163_c6_g1
grp100560.2	TR93739_c3_g1

grpID	Hv_R
grp100519.3	
grp100520.2	
grp100520.4	MLOC_17364.1
grp100521.2	AK373114
grp100523.1	MLOC_21551.1
grp100523.2	MLOC_5643.1
grp100523.3	MLOC_57730.3
grp100525.3	
grp100525.4	MLOC_56610.2
grp100526.1	
grp100526.2	MLOC_55025.1
grp100528.1	AK358485
grp100528.3	MLOC_13034.8
grp100531.2	AK253004.1
grp100531.3	MLOC_54750.3
grp100532.2	
grp100532.3	AK364064
grp100533.1	AK376113
grp100533.2	MLOC_11568.1
grp100534.1	AK371127
grp100534.2	MLOC_74286.1
grp100534.3	AK366638
grp100535.1	AK366490
grp100535.2	MLOC_54980.1
grp100536.2	AK369769
grp100536.3	MLOC_67856.1
grp100537.1	AK363557
grp100539.2	
grp100541.1	AK250219.1
grp100541.2	AK355945
grp100543.2	AK364816
grp100544.1	AK364840
grp100544.2	MLOC_62722.4
grp100545.1	AK365200,AK366631
grp100549.1	MLOC_69583.1
grp100550.1	AK373768
grp100550.2	MLOC_65750.3
grp100551.1	AK362622
grp100552.1	AK376664
grp100552.3	AK355678
grp100555.2	AK365478
grp100556.2	AK354114
grp100560.2	MLOC_57145.2

grpID	Bd_R
grp100519.3	Bradi2g11220.1
grp100520.2	Bradi3g38670.1
grp100520.4	Bradi1g21330.1
grp100521.2	Bradi5g09170.1
grp100523.1	Bradi3g53580.1
grp100523.2	Bradi1g36150.1
grp100523.3	Bradi1g42800.1
grp100525.3	Bradi2g33200.1
grp100525.4	Bradi3g08430.1
grp100526.1	Bradi3g10150.1
grp100526.2	Bradi2g07700.1
grp100528.1	Bradi4g41960.1
grp100528.3	Bradi1g48350.1
grp100531.2	Bradi1g51540.1
grp100531.3	Bradi4g29250.1
grp100532.2	Bradi2g08020.1
grp100532.3	Bradi2g31640.1
grp100533.1	Bradi2g12710.1
grp100533.2	Bradi2g44040.1
grp100534.1	Bradi2g17077.1
grp100534.2	Bradi2g51150.1
grp100534.3	Bradi2g46640.1
grp100535.1	Bradi2g49640.1
grp100535.2	Bradi5g26030.1
grp100536.2	Bradi2g56767.1
grp100536.3	Bradi2g56760.1
grp100537.1	Bradi3g18150.1
grp100539.2	Bradi3g22020.3
grp100541.1	Bradi3g42170.1
grp100541.2	Bradi4g35880.2
grp100543.2	Bradi4g38080.1
grp100544.1	Bradi5g13980.1
grp100544.2	Bradi3g47990.1
grp100545.1	Bradi5g13050.1
grp100549.1	Bradi2g61140.1
grp100550.1	Bradi1g02680.1
grp100550.2	Bradi2g35587.1
grp100551.1	Bradi1g06070.1
grp100552.1	Bradi1g73935.1
grp100552.3	Bradi3g26655.1
grp100555.2	Bradi1g37582.1
grp100556.2	Bradi2g06950.1
grp100560.2	Bradi2g22410.1

grpID	Os_R
grp100519.3	Os01g0292200
grp100520.2	
grp100520.4	Os07g0622200
grp100521.2	
grp100523.1	Os02g0720200
grp100523.2	Os06g0611000
grp100523.3	Os06g0308300
grp100525.3	
grp100525.4	Os02g0224800
grp100526.1	Os02g0273700
grp100526.2	Os01g0229200
grp100528.1	Os12g0160900
grp100528.3	Os06g0166100
grp100531.2	Os06g0136600
grp100531.3	
grp100532.2	Os01g0234900
grp100532.3	Os05g0238200
grp100533.1	
grp100533.2	
grp100534.1	
grp100534.2	Os01g0770000
grp100534.3	Os01g0681000
grp100535.1	
grp100535.2	Os04g0675500
grp100536.2	Os01g0878700
grp100536.3	
grp100537.1	
grp100539.2	
grp100541.1	Os08g0547200
grp100541.2	Os09g0528800
grp100543.2	Os09g0563250
grp100544.1	Os04g0488000
grp100544.2	Os02g0602100
grp100545.1	Os04g0470700
grp100549.1	Os01g0955000
grp100550.1	
grp100550.2	Os05g0151400
grp100551.1	Os03g0792500
grp100552.1	
grp100552.3	Os10g0413400
grp100555.2	Os06g0568200
grp100556.2	Os01g0214800
grp100560.2	

grpID	Zm_R
grp100519.3	
grp100520.2	GRMZM5G828182_P02
grp100520.4	
grp100521.2	GRMZM2G073054_P01,GRMZM2G073054_P02
grp100523.1	
grp100523.2	
grp100523.3	
grp100525.3	GRMZM5G813363_P03
grp100525.4	GRMZM2G111886_P02,GRMZM2G111886_P04,GRMZM2G111886_P01
grp100526.1	
grp100526.2	
grp100528.1	
grp100528.3	
grp100531.2	
grp100531.3	GRMZM2G009030_P01,GRMZM2G034848_P01
grp100532.2	
grp100532.3	GRMZM2G124915_P01,GRMZM2G124915_P02,GRMZM2G101852_P01
grp100533.1	GRMZM2G117401_P01,GRMZM2G117401_P02,GRMZM2G117401_P03
grp100533.2	GRMZM2G089351_P01,GRMZM2G132686_P01
grp100534.1	
grp100534.2	
grp100534.3	GRMZM2G077375_P01
grp100535.1	GRMZM2G154165_P03,GRMZM2G154165_P04,GRMZM2G154165_P02
grp100535.2	
grp100536.2	
grp100536.3	GRMZM5G830545_P03,GRMZM5G830545_P02,GRMZM2G096407_P02,GRMZM2G096407_P03,GRMZM2G096407_P01
grp100537.1	GRMZM2G140612_P01,GRMZM2G140612_P02,GRMZM2G140612_P03,GRMZM2G140612_P04,GRMZM5G852329_P01,GRMZM5G852329_P02
grp100539.2	GRMZM2G447433_P05,GRMZM2G447433_P09,GRMZM2G447433_P04,GRMZM2G447433_P06,GRMZM2G447433_P08,GRMZM2G447433_P02,GRMZM2G447433_P03,GRMZM2G447433_P07
grp100541.1	
grp100541.2	
grp100543.2	GRMZM2G145232_P01,GRMZM2G145232_P02,GRMZM2G321767_P01
grp100544.1	
grp100544.2	
grp100545.1	
grp100549.1	
grp100550.1	GRMZM2G448523_P01,GRMZM2G448523_P02,GRMZM2G326272_P01
grp100550.2	
grp100551.1	GRMZM2G060765_P01,GRMZM2G060765_P03,GRMZM2G060765_P04,GRMZM2G060765_P02,GRMZM2G166049_P01
grp100552.1	GRMZM2G124042_P01
grp100552.3	GRMZM2G064590_P01,GRMZM2G064590_P02
grp100555.2	
grp100556.2	
grp100560.2	GRMZM2G107739_P01,GRMZM2G107739_P02,GRMZM2G127350_P01

grpID	Sb_R
grp100519.3	
grp100520.2	Sb07g029080.1
grp100520.4	
grp100521.2	Sb06g015360.1
grp100523.1	
grp100523.2	
grp100523.3	
grp100525.3	
grp100525.4	Sb04g007970.1
grp100526.1	
grp100526.2	
grp100528.1	
grp100528.3	
grp100531.2	
grp100531.3	Sb02g023480.1
grp100532.2	
grp100532.3	Sb09g008090.1
grp100533.1	Sb03g013910.1
grp100533.2	Sb03g028460.1
grp100534.1	Sb09g027970.1
grp100534.2	
grp100534.3	
grp100535.1	Sb03g034385.1
grp100535.2	
grp100536.2	
grp100536.3	Sb03g041580.1
grp100537.1	Sb07g006310.1,Sb07g006320.1
grp100539.2	Sb07g015160.1,Sb07g015160.2
grp100541.1	
grp100541.2	
grp100543.2	Sb02g011250.1
grp100544.1	
grp100544.2	
grp100545.1	
grp100549.1	
grp100550.1	Sb01g002230.1
grp100550.2	
grp100551.1	Sb01g005590.1
grp100552.1	Sb01g046100.1
grp100552.3	Sb01g022140.1
grp100555.2	
grp100556.2	
grp100560.2	Sb09g023310.1

grpID	LoPe
grp100519.3	GAYX01027476
grp100520.2	GAYX01045120
grp100520.4	GAYX01045121
grp100521.2	GAYX01032147,GAYX01032148
grp100523.1	GAYX01086851
grp100523.2	GAYX01084788
grp100523.3	GAYX01073035
grp100525.3	
grp100525.4	GAYX01037528,GAYX01037529
grp100526.1	GAYX01037015,GAYX01037013
grp100526.2	GAYX01020756
grp100528.1	GAYX01013440
grp100528.3	GAYX01093471
grp100531.2	GAYX01068685
grp100531.3	GAYX01071970
grp100532.2	GAYX01041653,GAYX01041655
grp100532.3	
grp100533.1	GAYX01010853
grp100533.2	GAYX01076427
grp100534.1	GAYX01009942
grp100534.2	GAYX01026706
grp100534.3	GAYX01043305,GAYX01043308,GAYX01043306,GAYX01043307
grp100535.1	GAYX01014489,GAYX01014490
grp100535.2	GAYX01032717,GAYX01032718
grp100536.2	
grp100536.3	GAYX01069977
grp100537.1	GAYX01071678
grp100539.2	GAYX01043527
grp100541.1	GAYX01032349
grp100541.2	GAYX01032350
grp100543.2	GAYX01037289
grp100544.1	GAYX01028494,GAYX01028495,GAYX01028496,GAYX01028493,GAYX01028497,GAYX01028498,GAYX01028499
grp100544.2	GAYX01039397,GAYX01077355
grp100545.1	
grp100549.1	GAYX01014684
grp100550.1	GAYX01074892
grp100550.2	GAYX01069786
grp100551.1	
grp100552.1	
grp100552.3	
grp100555.2	GAYX01036545
grp100556.2	
grp100560.2	GAYX01008902,GAYX01008903

grpID	LoPeF
grp100519.3	f2580_c0s4,f2580_c0s8
grp100520.2	
grp100520.4	
grp100521.2	f1954_c0s1
grp100523.1	
grp100523.2	f21292_c0s1
grp100523.3	f5876_c0s1
grp100525.3	
grp100525.4	
grp100526.1	f25494_c0s1,f19827_c0s1
grp100526.2	f3223_c0s1
grp100528.1	
grp100528.3	f32517_c0s1
grp100531.2	f1405_c0s1
grp100531.3	
grp100532.2	
grp100532.3	
grp100533.1	f12016_c0s1
grp100533.2	
grp100534.1	
grp100534.2	
grp100534.3	f7758_c0s1
grp100535.1	f26147_c0s1
grp100535.2	f3158_c0s1
grp100536.2	
grp100536.3	
grp100537.1	
grp100539.2	f5271_c0s4
grp100541.1	f7644_c0s1
grp100541.2	f7644_c0s2
grp100543.2	f10574_c0s1
grp100544.1	
grp100544.2	f5870_c0s1
grp100545.1	
grp100549.1	f32972_c0s1
grp100550.1	
grp100550.2	
grp100551.1	f3748_c0s1
grp100552.1	
grp100552.3	
grp100555.2	
grp100556.2	
grp100560.2	

grpID	HoVu
grp100562.1	TR47056_c0_g1
grp100563.1	TR40748_c0_g1
grp100565.1	TR44032_c5_g3
grp100565.2	TR41631_c0_g1
grp100565.3	TR44032_c5_g4
grp100566.1	TR26401_c0_g1
grp100568.1	TR42411_c1_g1
grp100568.2	
grp100569.1	TR63416_c0_g1
grp100569.2	TR31182_c0_g1
grp100569.3	TR42936_c0_g4
grp100583.1	TR37726_c0_g1
grp100583.2	TR35838_c0_g1
grp100583.3	TR42719_c11_g5
grp100588.2	TR82426_c0_g1
grp100589.1	
grp100589.2	TR33248_c0_g1,TR33248_c0_g2
grp100590.1	TR43261_c1_g2
grp100590.2	TR14974_c0_g1
grp100595.1	TR43827_c1_g1
grp100595.2	TR36988_c0_g1,TR36988_c0_g2
grp100596.2	TR30652_c0_g1
grp100597.1	TR5979_c0_g1
grp100599.1	TR42557_c7_g1
grp100600.1	TR43616_c1_g2
grp100600.2	
grp100601.1	TR31430_c0_g1
grp100601.2	TR34635_c0_g1
grp100603.1	TR18939_c0_g2,TR18939_c0_g1
grp100603.2	TR29870_c0_g1
grp100607.1	TR43331_c8_g1
grp100607.2	TR43099_c2_g2
grp100607.3	TR33188_c0_g1
grp100609.1	TR53915_c0_g1
grp100610.1	
grp100611.3	TR42375_c0_g4,TR42375_c0_g1
grp100613.1	TR4418_c0_g2,TR4418_c0_g1
grp100613.2	
grp100613.3	TR30409_c0_g1
grp100614.3	TR72911_c0_g1
grp100616.1	TR28914_c0_g1
grp100616.2	TR4148_c0_g1
grp100619.1	

grpID	BrDi
grp100562.1	TR43291_c0_g1
grp100563.1	TR20585_c0_g1
grp100565.1	TR40620_c0_g2,TR40620_c0_g3
grp100565.2	TR41835_c1_g3
grp100565.3	TR41597_c2_g1
grp100566.1	TR19261_c0_g1
grp100568.1	
grp100568.2	TR38331_c1_g1
grp100569.1	
grp100569.2	TR30737_c0_g1
grp100569.3	TR39775_c0_g2
grp100583.1	TR42984_c3_g3
grp100583.2	TR43432_c2_g3
grp100583.3	TR12022_c0_g1,TR12022_c0_g2
grp100588.2	TR64008_c0_g1
grp100589.1	TR12322_c0_g1
grp100589.2	TR40327_c0_g1
grp100590.1	TR1189_c0_g1
grp100590.2	TR53900_c0_g1
grp100595.1	TR92271_c0_g2
grp100595.2	TR9589_c0_g1
grp100596.2	TR36812_c1_g2
grp100597.1	TR38193_c3_g3
grp100599.1	TR29662_c0_g1
grp100600.1	TR54268_c0_g1
grp100600.2	TR74388_c0_g1
grp100601.1	TR42473_c0_g1
grp100601.2	TR38498_c0_g1
grp100603.1	TR20584_c0_g3,TR20584_c0_g2
grp100603.2	TR34329_c0_g4,TR34329_c0_g1
grp100607.1	TR1115_c0_g1
grp100607.2	TR43397_c1_g1,TR43397_c1_g2
grp100607.3	TR36468_c0_g2
grp100609.1	TR23331_c0_g1
grp100610.1	TR73718_c0_g1,TR20346_c0_g2,TR20346_c0_g1
grp100611.3	TR38401_c0_g2
grp100613.1	TR32381_c0_g1
grp100613.2	TR30538_c0_g1
grp100613.3	TR35013_c0_g3,TR35013_c0_g1
grp100614.3	TR41414_c0_g1,TR41414_c0_g2,TR41414_c0_g4
grp100616.1	TR26400_c0_g1
grp100616.2	TR43463_c5_g1
grp100619.1	TR27766_c0_g1,TR27766_c0_g2

grpID	MeNu1
grp100562.1	TR84689_c7_g3,TR84689_c7_g7
grp100563.1	TR85435_c5_g3
grp100565.1	
grp100565.2	TR75057_c3_g1,TR75057_c3_g5
grp100565.3	TR79470_c3_g2,TR79470_c3_g3,TR79470_c3_g4,TR79470_c3_g1
grp100566.1	TR84417_c2_g1
grp100568.1	TR84584_c1_g2
grp100568.2	TR82522_c9_g2
grp100569.1	TR77773_c0_g1
grp100569.2	TR70084_c0_g1,TR70084_c0_g2
grp100569.3	
grp100583.1	TR55700_c0_g3
grp100583.2	TR72648_c0_g1
grp100583.3	TR64813_c1_g1
grp100588.2	TR80134_c0_g1
grp100589.1	TR73224_c1_g1
grp100589.2	TR79806_c0_g3
grp100590.1	TR66234_c1_g1,TR66234_c1_g2
grp100590.2	TR38983_c0_g1
grp100595.1	TR85551_c0_g1
grp100595.2	
grp100596.2	TR83211_c2_g4
grp100597.1	TR66454_c0_g1
grp100599.1	TR81861_c3_g1
grp100600.1	
grp100600.2	TR68650_c0_g1
grp100601.1	TR85804_c0_g7,TR85804_c0_g8
grp100601.2	TR77138_c0_g2
grp100603.1	TR81793_c8_g2
grp100603.2	TR64033_c0_g1
grp100607.1	TR68734_c0_g1
grp100607.2	TR69696_c1_g1
grp100607.3	TR81846_c2_g1
grp100609.1	TR40465_c0_g1
grp100610.1	TR81401_c0_g1
grp100611.3	
grp100613.1	
grp100613.2	TR79640_c1_g1
grp100613.3	TR79818_c0_g3
grp100614.3	TR81067_c2_g2
grp100616.1	
grp100616.2	TR45490_c0_g1
grp100619.1	

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grp100562.1	TR76784_c4_g1
grp100563.1	TR79280_c0_g2
grp100565.1	TR72043_c0_g1
grp100565.2	
grp100565.3	TR78867_c2_g3
grp100566.1	TR69121_c4_g1
grp100568.1	TR77694_c0_g4
grp100568.2	
grp100569.1	TR73955_c1_g1
grp100569.2	TR71680_c0_g1
grp100569.3	TR80797_c1_g2
grp100583.1	TR81111_c1_g1
grp100583.2	TR78947_c2_g2
grp100583.3	TR79568_c3_g1
grp100588.2	TR81352_c0_g1
grp100589.1	
grp100589.2	TR78845_c1_g2
grp100590.1	TR75563_c2_g4
grp100590.2	TR70831_c1_g4
grp100595.1	TR80862_c1_g1
grp100595.2	TR69795_c0_g1
grp100596.2	TR79773_c0_g2
grp100597.1	TR77645_c1_g3
grp100599.1	TR80241_c5_g1
grp100600.1	TR52562_c0_g2
grp100600.2	TR61802_c0_g1
grp100601.1	TR78350_c1_g1
grp100601.2	TR80437_c6_g1
grp100603.1	TR65707_c0_g1
grp100603.2	TR78848_c2_g1
grp100607.1	TR78288_c5_g3
grp100607.2	TR79946_c2_g2
grp100607.3	TR80834_c0_g3
grp100609.1	TR71748_c1_g1
grp100610.1	
grp100611.3	TR53420_c0_g1
grp100613.1	TR78549_c2_g1
grp100613.2	
grp100613.3	TR77125_c3_g1
grp100614.3	TR75887_c0_g1
grp100616.1	TR61083_c0_g1
grp100616.2	TR75257_c2_g2
grp100619.1	TR71982_c4_g1

grpID	NaSt
grp100562.1	TR88303_c0_g1
grp100563.1	TR93860_c2_g1
grp100565.1	TR91689_c3_g1
grp100565.2	TR91689_c3_g2
grp100565.3	
grp100566.1	
grp100568.1	TR84915_c3_g2
grp100568.2	TR91845_c2_g3
grp100569.1	TR99320_c4_g1
grp100569.2	TR98431_c1_g1
grp100569.3	TR100160_c3_g4
grp100583.1	TR95414_c0_g1
grp100583.2	TR101400_c1_g4
grp100583.3	TR99663_c5_g2
grp100588.2	TR100349_c0_g1
grp100589.1	TR96030_c0_g1
grp100589.2	TR100265_c0_g1
grp100590.1	TR84828_c2_g1
grp100590.2	TR84922_c1_g1
grp100595.1	TR101135_c1_g4
grp100595.2	TR100365_c0_g1
grp100596.2	TR98606_c1_g1
grp100597.1	TR92385_c2_g1
grp100599.1	TR102245_c2_g1
grp100600.1	
grp100600.2	TR88485_c0_g1
grp100601.1	
grp100601.2	TR94633_c1_g1
grp100603.1	TR91600_c5_g4
grp100603.2	TR95388_c3_g1
grp100607.1	TR80291_c1_g1
grp100607.2	TR97098_c2_g2
grp100607.3	TR98692_c1_g2
grp100609.1	TR82226_c1_g2
grp100610.1	TR102505_c1_g1
grp100611.3	
grp100613.1	TR97493_c4_g4
grp100613.2	TR92439_c3_g2
grp100613.3	TR89151_c0_g3
grp100614.3	TR101305_c1_g2
grp100616.1	
grp100616.2	TR94922_c3_g1
grp100619.1	TR77259_c0_g1

grpID	Hv_R
grp100562.1	MLOC_19104.1
grp100563.1	
grp100565.1	AK371737
grp100565.2	AK367813
grp100565.3	MLOC_66888.1
grp100566.1	AK359505,AK357876
grp100568.1	AK361661
grp100568.2	AK362770,AK372738
grp100569.1	AK364639
grp100569.2	
grp100569.3	AK369512
grp100583.1	MLOC_3334.1
grp100583.2	MLOC_4235.4
grp100583.3	MLOC_80133.4
grp100588.2	AK364395
grp100589.1	AK373703
grp100589.2	AK356071
grp100590.1	AK357949
grp100590.2	MLOC_21559.2
grp100595.1	MLOC_11530.1,MLOC_74748.1
grp100595.2	MLOC_53998.2
grp100596.2	MLOC_73230.1
grp100597.1	AK250944.1
grp100599.1	AK355680
grp100600.1	
grp100600.2	MLOC_11868.1
grp100601.1	MLOC_63859.2
grp100601.2	
grp100603.1	MLOC_67497.2
grp100603.2	MLOC_66031.1
grp100607.1	MLOC_68778.1
grp100607.2	MLOC_64351.2,AK360341
grp100607.3	AK369586
grp100609.1	AK248705.1
grp100610.1	
grp100611.3	AK357621,AK354659
grp100613.1	AK362773
grp100613.2	
grp100613.3	AK367632
grp100614.3	MLOC_74353.1
grp100616.1	MLOC_11136.1
grp100616.2	AK370654
grp100619.1	MLOC_62478.1

grpID	Bd_R
grp100562.1	Bradi3g57290.1,Bradi1g70030.1
grp100563.1	Bradi2g14900.1
grp100565.1	Bradi2g49380.1
grp100565.2	Bradi2g49510.1
grp100565.3	Bradi2g49387.1
grp100566.1	Bradi2g52690.1
grp100568.1	Bradi3g41130.1
grp100568.2	Bradi4g34600.1
grp100569.1	
grp100569.2	Bradi5g26250.1
grp100569.3	Bradi3g49817.1
grp100583.1	Bradi3g48330.1
grp100583.2	Bradi1g01990.2
grp100583.3	Bradi3g48310.1
grp100588.2	Bradi1g12920.1
grp100589.1	Bradi4g01780.1
grp100589.2	Bradi3g14350.1
grp100590.1	Bradi4g45037.1
grp100590.2	Bradi1g65580.1
grp100595.1	Bradi1g35630.1
grp100595.2	Bradi1g65390.1
grp100596.2	Bradi3g53550.1
grp100597.1	Bradi2g25417.1
grp100599.1	Bradi1g52230.1
grp100600.1	Bradi1g53020.1
grp100600.2	Bradi1g66490.1
grp100601.1	Bradi1g66190.1
grp100601.2	Bradi2g34710.1
grp100603.1	Bradi2g18260.1
grp100603.2	Bradi1g75520.1
grp100607.1	Bradi2g43980.3
grp100607.2	Bradi2g07520.2
grp100607.3	Bradi2g15490.3
grp100609.1	Bradi2g21120.1
grp100610.1	Bradi3g43692.1
grp100611.3	Bradi2g23837.1
grp100613.1	Bradi2g57240.1
grp100613.2	Bradi3g10660.1
grp100613.3	Bradi3g46170.1
grp100614.3	Bradi3g43960.1
grp100616.1	Bradi4g24280.1
grp100616.2	Bradi4g08820.1,Bradi3g03730.1
grp100619.1	Bradi3g48490.1

grpID	Os_R
grp100562.1	Os02g0776800
grp100563.1	
grp100565.1	Os01g0740500
grp100565.2	Os01g0743300
grp100565.3	
grp100566.1	Os01g0803800,Os01g0803900,Os01g0804200,Os01g0804400
grp100568.1	Os08g0530000
grp100568.2	
grp100569.1	
grp100569.2	Os04g0678300
grp100569.3	Os02g0638900
grp100583.1	Os02g0608300
grp100583.2	Os03g0843700
grp100583.3	Os02g0608100
grp100588.2	
grp100589.1	Os12g0613250
grp100589.2	Os08g0130600
grp100590.1	Os12g0104400,Os11g0104400
grp100590.2	Os03g0290300
grp100595.1	Os12g0568800
grp100595.2	Os03g0294600
grp100596.2	Os02g0719100
grp100597.1	Os05g0410900
grp100599.1	
grp100600.1	Os07g0271000
grp100600.2	Os03g0277000
grp100601.1	Os03g0281300
grp100601.2	Os05g0162200
grp100603.1	
grp100603.2	Os03g0143400
grp100607.1	Os01g0623500
grp100607.2	Os01g0226400
grp100607.3	Os05g0584600
grp100609.1	Os01g0800266
grp100610.1	Os02g0494700
grp100611.3	Os05g0445100
grp100613.1	Os01g0886600
grp100613.2	
grp100613.3	
grp100614.3	
grp100616.1	
grp100616.2	
grp100619.1	

grpID	Zm_R
grp100562.1	
grp100563.1	GRMZM2G097768_P01,GRMZM2G097768_P02,GRMZM2G097768_P03
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grp100565.2	GRMZM2G118806_P04,GRMZM2G118806_P03,GRMZM2G118806_P02,GRMZM2G118806_P01
grp100565.3	GRMZM2G159171_P01,GRMZM2G159171_P02
grp100566.1	
grp100568.1	
grp100568.2	GRMZM5G866100_P01
grp100569.1	GRMZM2G027049_P01,GRMZM2G418726_P01,GRMZM2G030908_P01,GRMZM2G342802_P01,GRMZM2G309517_P01,GRMZM2G017815_P01
grp100569.2	
grp100569.3	
grp100583.1	
grp100583.2	
grp100583.3	
grp100588.2	GRMZM2G006474_P01
grp100589.1	
grp100589.2	GRMZM2G301803_P01,GRMZM2G301803_P02,GRMZM2G301803_P03
grp100590.1	
grp100590.2	
grp100595.1	
grp100595.2	
grp100596.2	
grp100597.1	
grp100599.1	GRMZM2G040995_P01,GRMZM2G040995_P02
grp100600.1	
grp100600.2	
grp100601.1	GRMZM2G462422_P01,GRMZM2G462422_P02
grp100601.2	GRMZM2G030235_P02,GRMZM2G030235_P01,GRMZM2G030235_P03,GRMZM2G030235_P04,GRMZM2G030235_P05
grp100603.1	GRMZM2G074790_P01,GRMZM2G074790_P03,GRMZM2G074790_P02
grp100603.2	
grp100607.1	
grp100607.2	
grp100607.3	
grp100609.1	
grp100610.1	GRMZM2G422464_P01,GRMZM2G422464_P02,GRMZM2G123587_P01
grp100611.3	
grp100613.1	GRMZM2G172829_P01
grp100613.2	GRMZM5G861603_P01,GRMZM5G861603_P02
grp100613.3	GRMZM2G050186_P06,GRMZM2G050186_P05,GRMZM2G050186_P01,GRMZM2G101791_P01,GRMZM2G101791_P02,GRMZM2G050186_P02,GRMZM2G050186_P04
grp100614.3	GRMZM2G111782_P02,GRMZM2G111782_P04
grp100616.1	GRMZM2G117064_P01
grp100616.2	GRMZM5G840955_P01,GRMZM2G079236_P01,GRMZM2G079236_P02,GRMZM2G339336_P01
grp100619.1	GRMZM2G366392_P01,GRMZM2G366392_P02,GRMZM2G366392_P03,GRMZM2G366392_P04

grpID	Sb_R
grp100562.1	
grp100563.1	Sb09g029520.1
grp100565.1	
grp100565.2	Sb03g034260.1
grp100565.3	
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grp100568.1	
grp100568.2	Sb02g029240.1
grp100569.1	Sb06g023320.1
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grp100569.3	
grp100583.1	
grp100583.2	
grp100583.3	
grp100588.2	Sb01g012510.1
grp100589.1	
grp100589.2	Sb07g002590.1
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grp100595.1	
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grp100596.2	
grp100597.1	
grp100599.1	Sb10g000500.1
grp100600.1	
grp100600.2	
grp100601.1	Sb01g039010.1
grp100601.2	Sb09g004670.1
grp100603.1	Sb09g026970.1
grp100603.2	
grp100607.1	
grp100607.2	
grp100607.3	
grp100609.1	
grp100610.1	Sb08g008620.1,Sb04g019820.1
grp100611.3	
grp100613.1	Sb03g042120.1
grp100613.2	Sb04g011760.1
grp100613.3	Sb04g023280.1
grp100614.3	Sb04g020520.1
grp100616.1	Sb05g004500.1
grp100616.2	Sb05g001740.3,Sb05g001740.2,Sb05g001740.1
grp100619.1	Sb04g025720.1

grpID	LoPe
grp100562.1	GAYX01079754
grp100563.1	GAYX01040322
grp100565.1	
grp100565.2	GAYX01053263,GAYX01053264
grp100565.3	GAYX01008383
grp100566.1	GAYX01093102
grp100568.1	GAYX01021284
grp100568.2	
grp100569.1	GAYX01047338
grp100569.2	GAYX01066521
grp100569.3	GAYX01047342,GAYX01047340
grp100583.1	GAYX01029196,GAYX01029197
grp100583.2	GAYX01003290
grp100583.3	GAYX01078821
grp100588.2	GAYX01011331,GAYX01080334
grp100589.1	
grp100589.2	GAYX01075794
grp100590.1	GAYX01030908
grp100590.2	GAYX01045743,GAYX01045744
grp100595.1	GAYX01067991
grp100595.2	GAYX01085920
grp100596.2	GAYX01007050,GAYX01007051
grp100597.1	
grp100599.1	GAYX01039613,GAYX01039614
grp100600.1	GAYX01107807
grp100600.2	GAYX01042059
grp100601.1	GAYX01022062
grp100601.2	GAYX01019771
grp100603.1	GAYX01078963
grp100603.2	GAYX01007888
grp100607.1	GAYX01005299
grp100607.2	GAYX01079318
grp100607.3	GAYX01006143
grp100609.1	GAYX01047859,GAYX01047860
grp100610.1	
grp100611.3	
grp100613.1	GAYX01023521
grp100613.2	GAYX01033669
grp100613.3	GAYX01034162
grp100614.3	GAYX01025829,GAYX01025830
grp100616.1	GAYX01094107
grp100616.2	GAYX01028507,GAYX01028508
grp100619.1	

grpID	LoPeF
grp100562.1	f22197_c0s1
grp100563.1	
grp100565.1	
grp100565.2	f9344_c0s1,f9344_c0s2
grp100565.3	f8453_c0s2
grp100566.1	
grp100568.1	
grp100568.2	
grp100569.1	
grp100569.2	
grp100569.3	f9044_c0s2,f9044_c0s1
grp100583.1	
grp100583.2	f23165_c0s1
grp100583.3	
grp100588.2	f13028_c0s1
grp100589.1	
grp100589.2	
grp100590.1	
grp100590.2	f3345_c0s2
grp100595.1	f5849_c0s19,f5849_c0s15
grp100595.2	
grp100596.2	
grp100597.1	
grp100599.1	
grp100600.1	
grp100600.2	
grp100601.1	
grp100601.2	
grp100603.1	f9374_c0s1
grp100603.2	
grp100607.1	
grp100607.2	f61325_c0s1
grp100607.3	
grp100609.1	
grp100610.1	
grp100611.3	f14532_c0s1
grp100613.1	f8149_c0s1
grp100613.2	f7221_c0s2,f7221_c0s1
grp100613.3	
grp100614.3	
grp100616.1	f31622_c0s1
grp100616.2	
grp100619.1	

grpID	HoVu
grp100619.3	TR21056_c1_g1
grp100620.1	TR43515_c0_g4
grp100620.2	TR53806_c0_g1
grp100624.1	TR43287_c0_g1
grp100624.3	TR37265_c0_g1
grp100625.1	TR82089_c0_g1
grp100626.1	TR42910_c11_g9,TR42910_c11_g2
grp100626.2	TR30588_c0_g1,TR30588_c0_g3
grp100627.1	TR2798_c0_g1,TR2798_c0_g2
grp100628.2	TR35248_c0_g1,TR35248_c0_g2
grp100630.2	
grp100632.1	
grp100632.3	TR40538_c0_g4,TR40538_c0_g3,TR40538_c0_g1,TR40538_c0_g2
grp100633.2	TR36943_c0_g1
grp100633.3	
grp100635.1	TR37291_c2_g2,TR37291_c2_g1
grp100635.2	TR37291_c5_g1
grp100636.1	TR35359_c1_g1
grp100636.2	TR44245_c1_g1
grp100637.1	TR5785_c0_g1,TR5785_c0_g2
grp100637.2	TR63330_c0_g1
grp100639.1	TR41464_c0_g2
grp100639.2	TR73305_c0_g1
grp100639.3	TR41464_c0_g1,TR41464_c0_g3
grp100642.1	TR33771_c0_g1
grp100642.2	TR41816_c0_g1
grp100642.3	TR63747_c0_g1
grp100643.1	
grp100644.1	TR34962_c0_g1
grp100644.2	TR26505_c0_g1,TR26505_c0_g2
grp100645.1	TR16755_c0_g2,TR16755_c0_g1
grp100645.2	TR36249_c0_g1
grp100646.1	TR43236_c1_g2
grp100646.3	TR43236_c4_g1
grp100647.1	TR33118_c2_g1
grp100647.2	TR35800_c0_g1
grp100647.3	TR30204_c0_g1
grp100648.1	TR43483_c0_g1
grp100649.1	TR22974_c0_g1
grp100649.3	TR41137_c1_g1,TR41137_c1_g2
grp100651.1	TR41282_c0_g1
grp100651.2	TR30137_c0_g1
grp100657.2	TR34366_c0_g1

grpID	BrDi
grp100619.3	TR82789_c0_g1
grp100620.1	TR63639_c0_g1
grp100620.2	TR35972_c0_g2,TR35972_c0_g1
grp100624.1	TR24836_c0_g1
grp100624.3	TR17927_c0_g2,TR17927_c0_g1
grp100625.1	TR642_c0_g1
grp100626.1	TR36476_c0_g1
grp100626.2	TR4567_c0_g1,TR4567_c0_g2
grp100627.1	TR1251_c0_g1,TR1251_c0_g2
grp100628.2	TR32631_c1_g1
grp100630.2	TR73024_c0_g1
grp100632.1	TR32732_c0_g1
grp100632.3	TR43809_c0_g1
grp100633.2	TR41334_c0_g3
grp100633.3	TR35822_c0_g1
grp100635.1	TR37886_c1_g1
grp100635.2	TR37886_c0_g1
grp100636.1	TR42856_c0_g1
grp100636.2	TR34696_c0_g1
grp100637.1	TR63987_c1_g1
grp100637.2	TR43382_c2_g3
grp100639.1	TR38716_c2_g1
grp100639.2	TR32065_c0_g2
grp100639.3	TR92437_c1_g1
grp100642.1	TR27877_c0_g1,TR27877_c0_g2
grp100642.2	TR42017_c0_g1
grp100642.3	TR11819_c0_g2,TR11819_c0_g1
grp100643.1	TR40146_c1_g2
grp100644.1	TR41734_c0_g1
grp100644.2	TR32718_c0_g1
grp100645.1	TR43117_c0_g1
grp100645.2	TR37190_c0_g1,TR37190_c0_g2
grp100646.1	TR37359_c1_g3
grp100646.3	TR34359_c0_g1
grp100647.1	TR39986_c0_g2,TR39986_c0_g1
grp100647.2	TR14784_c0_g2
grp100647.3	TR34666_c0_g1
grp100648.1	TR32670_c1_g1
grp100649.1	TR37720_c0_g2,TR37720_c0_g1
grp100649.3	TR27572_c0_g1,TR27572_c0_g2
grp100651.1	TR39896_c0_g1
grp100651.2	TR39619_c2_g1
grp100657.2	TR24036_c0_g2,TR24036_c0_g1

grpID	MeNu1
grp100619.3	TR35300_c1_g1
grp100620.1	TR86793_c0_g1
grp100620.2	TR62895_c0_g3
grp100624.1	TR82499_c1_g3
grp100624.3	TR83948_c2_g2
grp100625.1	TR78663_c0_g1
grp100626.1	
grp100626.2	TR85654_c4_g5
grp100627.1	TR17909_c0_g1
grp100628.2	TR73087_c0_g1
grp100630.2	TR108212_c1_g1
grp100632.1	TR14410_c0_g2
grp100632.3	TR63582_c0_g1
grp100633.2	TR73835_c0_g1
grp100633.3	TR83224_c0_g1
grp100635.1	TR97309_c0_g1
grp100635.2	TR70104_c1_g1
grp100636.1	TR61668_c0_g1
grp100636.2	TR75598_c0_g1
grp100637.1	TR74626_c0_g1
grp100637.2	TR118912_c0_g1
grp100639.1	TR34707_c0_g1
grp100639.2	TR119051_c0_g1
grp100639.3	TR49641_c0_g1
grp100642.1	
grp100642.2	
grp100642.3	TR72675_c4_g1,TR72675_c4_g5,TR72675_c4_g2,TR72675_c4_g4
grp100643.1	TR78863_c6_g2
grp100644.1	TR78769_c0_g1
grp100644.2	
grp100645.1	TR79307_c0_g1
grp100645.2	TR66710_c0_g1
grp100646.1	TR78176_c1_g4
grp100646.3	TR83807_c2_g2
grp100647.1	TR30996_c0_g1
grp100647.2	TR83259_c2_g2
grp100647.3	TR72904_c0_g1
grp100648.1	TR73098_c0_g2
grp100649.1	TR76103_c0_g2
grp100649.3	TR77431_c0_g1
grp100651.1	
grp100651.2	TR73271_c1_g2
grp100657.2	TR46221_c0_g1

grpID	StLa
grp100619.3	TR73142_c4_g1
grp100620.1	TR81218_c1_g1
grp100620.2	TR79198_c0_g1
grp100624.1	TR81278_c0_g1
grp100624.3	TR82476_c2_g2
grp100625.1	TR80651_c0_g1
grp100626.1	TR78522_c1_g2
grp100626.2	TR75970_c0_g1
grp100627.1	TR77253_c0_g1
grp100628.2	TR72795_c0_g2
grp100630.2	TR77673_c2_g1
grp100632.1	TR74320_c1_g1
grp100632.3	TR72368_c1_g1
grp100633.2	TR74783_c3_g1
grp100633.3	TR77312_c5_g2
grp100635.1	TR75152_c0_g1
grp100635.2	TR78109_c1_g1
grp100636.1	TR69308_c0_g2
grp100636.2	TR69096_c0_g1
grp100637.1	TR81048_c5_g1,TR81048_c5_g2
grp100637.2	TR76901_c3_g2
grp100639.1	TR79544_c4_g1
grp100639.2	TR75195_c1_g1
grp100639.3	TR73189_c0_g1
grp100642.1	
grp100642.2	
grp100642.3	TR77859_c1_g2
grp100643.1	TR75477_c4_g1
grp100644.1	TR80715_c0_g1
grp100644.2	TR19965_c0_g1,TR19965_c0_g2
grp100645.1	TR79394_c3_g1
grp100645.2	TR70894_c2_g1
grp100646.1	
grp100646.3	TR78229_c1_g1
grp100647.1	TR78757_c4_g1
grp100647.2	TR61291_c0_g1
grp100647.3	TR70259_c2_g1
grp100648.1	TR49860_c0_g1
grp100649.1	TR79017_c0_g2
grp100649.3	TR65177_c0_g2,TR60234_c0_g1,TR65177_c0_g1
grp100651.1	TR79555_c0_g1
grp100651.2	TR80974_c4_g1
grp100657.2	TR72298_c4_g3

grpID	NaSt
grp100619.3	TR96844_c0_g1
grp100620.1	TR96173_c2_g2
grp100620.2	TR83915_c0_g1
grp100624.1	TR102198_c2_g1
grp100624.3	TR101301_c3_g2
grp100625.1	TR52957_c0_g1
grp100626.1	TR97115_c0_g1
grp100626.2	TR82377_c0_g1
grp100627.1	TR96683_c4_g1
grp100628.2	TR68308_c0_g1
grp100630.2	TR98343_c1_g3
grp100632.1	
grp100632.3	TR95393_c1_g5,TR95393_c1_g6
grp100633.2	TR90275_c6_g2
grp100633.3	TR90275_c6_g1
grp100635.1	TR93693_c2_g1
grp100635.2	TR102452_c3_g2
grp100636.1	TR89612_c0_g1
grp100636.2	TR100413_c0_g2
grp100637.1	TR93752_c0_g1
grp100637.2	TR99652_c4_g1
grp100639.1	TR88206_c5_g6
grp100639.2	TR95498_c5_g1
grp100639.3	TR86478_c6_g1
grp100642.1	TR97406_c3_g2
grp100642.2	TR88377_c1_g1
grp100642.3	TR91775_c5_g2
grp100643.1	TR98696_c2_g3
grp100644.1	
grp100644.2	TR96968_c0_g1
grp100645.1	TR97553_c0_g1
grp100645.2	TR100860_c1_g1
grp100646.1	
grp100646.3	TR95824_c0_g1
grp100647.1	
grp100647.2	TR89301_c1_g1
grp100647.3	
grp100648.1	TR88631_c0_g1
grp100649.1	TR97131_c2_g1
grp100649.3	TR91616_c8_g2
grp100651.1	
grp100651.2	TR102232_c1_g1
grp100657.2	TR70015_c0_g1

grpID	Hv_R
grp100619.3	MLOC_69140.1
grp100620.1	MLOC_11923.1
grp100620.2	AK363904,AK365240
grp100624.1	MLOC_34321.4,MLOC_57484.1
grp100624.3	MLOC_11125.1
grp100625.1	MLOC_5176.2
grp100626.1	AK363250
grp100626.2	AK357572
grp100627.1	MLOC_62030.2,AK361670
grp100628.2	MLOC_7202.1,AK371600
grp100630.2	
grp100632.1	
grp100632.3	MLOC_5128.1
grp100633.2	MLOC_53993.2,MLOC_54284.4
grp100633.3	MLOC_69436.3
grp100635.1	MLOC_62327.1
grp100635.2	MLOC_37778.1
grp100636.1	
grp100636.2	AK362463
grp100637.1	MLOC_65580.1
grp100637.2	MLOC_36344.2
grp100639.1	MLOC_51254.4
grp100639.2	MLOC_3886.1
grp100639.3	MLOC_69600.1
grp100642.1	MLOC_64727.3
grp100642.2	
grp100642.3	AK248501.1
grp100643.1	AK360384
grp100644.1	AK251400.1
grp100644.2	AK362566
grp100645.1	MLOC_53928.8
grp100645.2	AK373716,MLOC_70587.8
grp100646.1	AK359884
grp100646.3	AK367781
grp100647.1	AK376458
grp100647.2	MLOC_78435.1
grp100647.3	AK249482.1
grp100648.1	AK356379
grp100649.1	AK361898
grp100649.3	AK372250,AK372502
grp100651.1	AK249748.1
grp100651.2	AK365487,AK362878,AK364782
grp100657.2	MLOC_70768.2

grpID	Bd_R
grp100619.3	Bradi5g14640.1
grp100620.1	Bradi5g26580.1
grp100620.2	Bradi4g24960.1
grp100624.1	Bradi1g23570.1
grp100624.3	Bradi3g03330.1
grp100625.1	Bradi2g48280.1
grp100626.1	Bradi1g07200.1
grp100626.2	Bradi1g10260.1
grp100627.1	Bradi1g11440.1
grp100628.2	Bradi2g03840.1
grp100630.2	Bradi1g29900.1
grp100632.1	Bradi3g12250.3
grp100632.3	Bradi4g36490.2
grp100633.2	Bradi3g60590.2
grp100633.3	Bradi1g34170.4
grp100635.1	Bradi4g00250.1
grp100635.2	Bradi1g44290.1
grp100636.1	Bradi3g46820.1
grp100636.2	Bradi1g45150.1
grp100637.1	Bradi3g15050.1
grp100637.2	Bradi1g75960.1
grp100639.1	Bradi2g08700.1
grp100639.2	Bradi5g15210.1
grp100639.3	Bradi2g45420.1
grp100642.1	Bradi2g47280.1
grp100642.2	Bradi1g31617.1
grp100642.3	Bradi2g17670.1
grp100643.1	Bradi2g55090.1
grp100644.1	Bradi4g15200.1
grp100644.2	Bradi4g02450.1
grp100645.1	Bradi2g56710.1
grp100645.2	Bradi4g21800.1
grp100646.1	Bradi3g48120.1
grp100646.3	Bradi5g14180.1
grp100647.1	Bradi4g34790.1
grp100647.2	Bradi2g59330.1
grp100647.3	Bradi3g41420.1
grp100648.1	Bradi2g60950.2
grp100649.1	Bradi3g03520.1
grp100649.3	Bradi3g18220.1
grp100651.1	Bradi3g26787.1
grp100651.2	Bradi3g26780.2
grp100657.2	Bradi1g53310.1

grpID	Os_R
grp100619.3	Os04g0498600
grp100620.1	Os04g0685600
grp100620.2	Os11g0157400
grp100624.1	Os01g0246100
grp100624.3	
grp100625.1	Os01g0718300
grp100626.1	Os03g0773300
grp100626.2	
grp100627.1	Os03g0712700
grp100628.2	Os01g0160100
grp100630.2	Os06g0725900
grp100632.1	Os02g0448400
grp100632.3	Os01g0819200,Os09g0538800
grp100633.2	Os01g0639100,Os03g0566800
grp100633.3	
grp100635.1	Os12g0640900
grp100635.2	Os06g0251700
grp100636.1	
grp100636.2	Os06g0229200
grp100637.1	Os06g0303400
grp100637.2	Os03g0136900
grp100639.1	Os01g0248400
grp100639.2	Os04g0508200
grp100639.3	Os01g0654500
grp100642.1	Os01g0694900
grp100642.2	
grp100642.3	Os05g0549000
grp100643.1	Os01g0851100
grp100644.1	Os11g0582300
grp100644.2	Os12g0604600
grp100645.1	Os01g0877500
grp100645.2	
grp100646.1	Os02g0604300
grp100646.3	Os04g0490600
grp100647.1	Os09g0508300
grp100647.2	Os01g0925300
grp100647.3	Os08g0535400
grp100648.1	Os01g0951100
grp100649.1	Os02g0139300
grp100649.3	Os08g0224500
grp100651.1	
grp100651.2	Os10g0415600
grp100657.2	

grpID	Zm_R
grp100619.3	GRMZM2G154397_P01,GRMZM2G154397_P04,GRMZM2G125635_P01
grp100620.1	
grp100620.2	
grp100624.1	
grp100624.3	GRMZM2G139977_P01,GRMZM2G139977_P02,GRMZM2G470556_P01
grp100625.1	
grp100626.1	AC235547.1_FGP005
grp100626.2	GRMZM2G143238_P02,GRMZM2G143238_P01,GRMZM2G160619_P01
grp100627.1	GRMZM2G023289_P01,GRMZM2G023289_P03,GRMZM2G445459_P01,GRMZM2G445459_P02,GRMZM2G420137_P02,GRMZM2G420137_P01,GRMZM2G061367_P01,GRMZM2G554885_P01,GRMZM2G109
grp100628.2	
grp100630.2	GRMZM2G126361_P02,GRMZM2G126361_P01,GRMZM2G126361_P03
grp100632.1	
grp100632.3	
grp100633.2	
grp100633.3	GRMZM2G116034_P01,GRMZM2G116034_P02,GRMZM2G027995_P01,GRMZM2G027995_P02
grp100635.1	
grp100635.2	GRMZM2G039325_P01,GRMZM2G008556_P01
grp100636.1	AC206332.3_FGP005
grp100636.2	GRMZM2G042607_P01,GRMZM2G164072_P01
grp100637.1	GRMZM2G467338_P01,GRMZM2G467338_P02,GRMZM5G858454_P02
grp100637.2	
grp100639.1	
grp100639.2	
grp100639.3	GRMZM2G432128_P01,GRMZM2G033515_P01
grp100642.1	GRMZM2G055450_P01
grp100642.2	GRMZM2G473162_P01
grp100642.3	
grp100643.1	
grp100644.1	
grp100644.2	
grp100645.1	
grp100645.2	GRMZM2G068331_P01,GRMZM2G068331_P02
grp100646.1	
grp100646.3	
grp100647.1	GRMZM2G179002_P03,GRMZM2G179002_P01,GRMZM2G179002_P02,GRMZM5G868588_P01
grp100647.2	GRMZM2G034833_P01,GRMZM2G034833_P02,GRMZM2G433942_P01
grp100647.3	
grp100648.1	
grp100649.1	
grp100649.3	
grp100651.1	GRMZM2G081504_P07,GRMZM2G081504_P08,GRMZM2G081504_P06,GRMZM2G081504_P05,GRMZM2G081504_P01,GRMZM2G081504_P04,GRMZM2G081504_P02,GRMZM2G081504_P03
grp100651.2	GRMZM2G071268_P01
grp100657.2	GRMZM2G003789_P01,GRMZM2G394311_P01

grpID	Sb_R
grp100619.3	Sb06g021540.1
grp100620.1	
grp100620.2	
grp100624.1	
grp100624.3	Sb04g003020.1
grp100625.1	
grp100626.1	Sb01g006710.1
grp100626.2	Sb01g009670.1
grp100627.1	Sb01g010280.1
grp100628.2	
grp100630.2	Sb10g030720.2,Sb10g030720.1
grp100632.1	
grp100632.3	
grp100633.2	
grp100633.3	Sb10g028940.1
grp100635.1	
grp100635.2	Sb10g009020.1
grp100636.1	Sb04g023900.1
grp100636.2	Sb10g008170.1
grp100637.1	Sb06g000210.1,Sb06g000210.2
grp100637.2	
grp100639.1	
grp100639.2	
grp100639.3	Sb03g029840.1,Sb03g029840.2
grp100642.1	Sb03g031930.1
grp100642.2	Sb10g026370.1
grp100642.3	
grp100643.1	
grp100644.1	
grp100644.2	
grp100645.1	
grp100645.2	Sb05g007460.1
grp100646.1	
grp100646.3	
grp100647.1	Sb02g029440.1
grp100647.2	Sb03g044420.1
grp100647.3	
grp100648.1	
grp100649.1	
grp100649.3	
grp100651.1	Sb01g021960.1
grp100651.2	Sb01g021970.1,Sb01g021970.2,Sb01g021970.4,Sb01g021970.3,Sb01g021970.5
grp100657.2	Sb02g007710.1,Sb08g001450.1

grpID	LoPe
grp100619.3	GAYX01016685
grp100620.1	GAYX01006448,GAYX01006449
grp100620.2	GAYX01011541
grp100624.1	GAYX01065280,GAYX01065281
grp100624.3	GAYX01056632
grp100625.1	GAYX01077772
grp100626.1	GAYX01065898
grp100626.2	GAYX01005539,GAYX01005538
grp100627.1	GAYX01068840
grp100628.2	GAYX01005159
grp100630.2	
grp100632.1	GAYX01038461,GAYX01038462
grp100632.3	GAYX01013857
grp100633.2	GAYX01055155
grp100633.3	GAYX01047601
grp100635.1	GAYX01020986
grp100635.2	GAYX01020987
grp100636.1	GAYX01012807
grp100636.2	
grp100637.1	GAYX01068804
grp100637.2	GAYX01015052
grp100639.1	GAYX01054094
grp100639.2	GAYX01072924
grp100639.3	GAYX01016665
grp100642.1	
grp100642.2	GAYX01090970
grp100642.3	GAYX01070014
grp100643.1	GAYX01045175,GAYX01045182,GAYX01045184
grp100644.1	
grp100644.2	GAYX01102609
grp100645.1	GAYX01027407,GAYX01027401,GAYX01027400,GAYX01027404,GAYX01027402,GAYX01027406,GAYX01027405,GAYX01027403
grp100645.2	GAYX01036211,GAYX01036207,GAYX01036205,GAYX01036210,GAYX01036204,GAYX01036208
grp100646.1	GAYX01074036
grp100646.3	GAYX01011859
grp100647.1	
grp100647.2	GAYX01082010
grp100647.3	GAYX01014056
grp100648.1	GAYX01082324
grp100649.1	GAYX01098297
grp100649.3	
grp100651.1	GAYX01028079,GAYX01028083,GAYX01028081,GAYX01028080,GAYX01028078,GAYX01028082
grp100651.2	GAYX01008700
grp100657.2	

grpID	LoPeF
grp100619.3	f98_c0s1,f98_c0s2
grp100620.1	f8176_c0s1
grp100620.2	f11101_c0s1
grp100624.1	f7368_c0s3
grp100624.3	
grp100625.1	f14123_c0s1
grp100626.1	f11350_c0s1
grp100626.2	
grp100627.1	f638_c0s1
grp100628.2	
grp100630.2	
grp100632.1	
grp100632.3	f348_c0s1
grp100633.2	f1972_c0s1
grp100633.3	f229_c0s8
grp100635.1	
grp100635.2	
grp100636.1	
grp100636.2	
grp100637.1	f618_c0s1
grp100637.2	f3697_c0s1
grp100639.1	
grp100639.2	f5941_c0s1
grp100639.3	
grp100642.1	f25406_c0s1
grp100642.2	
grp100642.3	
grp100643.1	
grp100644.1	
grp100644.2	
grp100645.1	f17497_c0s2,f17497_c0s1
grp100645.2	
grp100646.1	
grp100646.3	f3761_c0s5,f3761_c0s3
grp100647.1	
grp100647.2	
grp100647.3	f3808_c0s1
grp100648.1	
grp100649.1	
grp100649.3	
grp100651.1	f26538_c0s1
grp100651.2	
grp100657.2	

grpID	HoVu
grp100657.3	TR707_c0_g1,TR707_c0_g2
grp100660.1	TR23115_c0_g2,TR23115_c0_g1
grp100661.1	TR37351_c0_g1
grp100661.2	
grp100662.2	TR43752_c4_g4,TR43752_c4_g1
grp100664.1	TR38782_c1_g1
grp100664.2	TR39047_c0_g1
grp100665.2	TR40187_c1_g1
grp100665.3	TR35931_c0_g1
grp100666.2	TR40227_c1_g1
grp100668.1	TR33721_c0_g3
grp100668.2	TR23061_c0_g1
grp100668.3	TR16985_c0_g2,TR16985_c0_g1
grp100669.1	TR63214_c0_g1
grp100669.2	TR41571_c0_g2
grp100672.1	TR26275_c0_g2,TR26275_c0_g1
grp100672.2	
grp100673.1	TR36699_c0_g2
grp100673.2	TR31988_c0_g2
grp100674.2	TR34170_c0_g2
grp100676.1	TR63418_c0_g1
grp100676.2	
grp100676.3	TR81993_c0_g1
grp100677.1	
grp100677.3	TR34793_c0_g2
grp100678.3	TR43557_c1_g1
grp100687.1	TR39348_c0_g1,TR39348_c0_g2
grp100687.2	TR91738_c0_g1
grp100689.1	TR32330_c0_g1
grp100690.2	TR38309_c1_g1
grp100691.2	TR24460_c0_g2,TR24460_c0_g1
grp100693.2	TR42987_c0_g1
grp100695.1	
grp100695.2	TR8672_c0_g2
grp100696.1	TR27131_c0_g1
grp100698.2	TR657_c0_g2,TR657_c0_g1
grp100699.1	TR8745_c0_g1,TR8745_c0_g2
grp100699.2	TR35145_c0_g1
grp100699.3	TR45405_c0_g1
grp100700.2	TR28989_c0_g2,TR28989_c0_g3
grp100700.3	TR7259_c0_g1,TR7259_c0_g2
grp100702.2	TR28656_c1_g1,TR94492_c0_g1
grp100702.3	

grpID	BrDi
grp100657.3	TR35817_c0_g1
grp100660.1	TR26860_c0_g1
grp100661.1	TR63679_c0_g1
grp100661.2	TR43847_c0_g1
grp100662.2	TR73247_c0_g1
grp100664.1	TR40933_c3_g1
grp100664.2	TR40933_c2_g1
grp100665.2	TR38692_c0_g1
grp100665.3	TR41029_c3_g2
grp100666.2	TR14633_c0_g1,TR14633_c0_g2
grp100668.1	TR43297_c3_g10,TR43297_c3_g1
grp100668.2	TR63598_c0_g1
grp100668.3	TR33065_c1_g1
grp100669.1	TR83693_c0_g1
grp100669.2	TR40011_c0_g1
grp100672.1	TR26052_c0_g2
grp100672.2	TR34980_c0_g2
grp100673.1	TR36745_c0_g1
grp100673.2	TR40618_c0_g3
grp100674.2	TR39989_c0_g3
grp100676.1	TR35055_c3_g1
grp100676.2	TR35055_c0_g1
grp100676.3	TR35055_c1_g1
grp100677.1	TR38665_c0_g1,TR38665_c0_g4
grp100677.3	TR35149_c0_g1
grp100678.3	TR28265_c0_g1
grp100687.1	TR92483_c0_g1
grp100687.2	TR73073_c0_g1
grp100689.1	TR35107_c0_g1
grp100690.2	TR40073_c0_g1
grp100691.2	TR40232_c0_g2
grp100693.2	TR22615_c0_g1
grp100695.1	TR42719_c4_g3
grp100695.2	TR63589_c0_g1
grp100696.1	TR19223_c0_g1
grp100698.2	TR83472_c0_g1
grp100699.1	TR73381_c0_g1
grp100699.2	TR54450_c0_g1
grp100699.3	TR43295_c3_g4
grp100700.2	TR29524_c0_g1
grp100700.3	TR92936_c0_g1
grp100702.2	TR29095_c0_g2
grp100702.3	TR21238_c0_g1

grpID	MeNu1
grp100657.3	TR26920_c0_g1,TR26920_c0_g2
grp100660.1	
grp100661.1	TR70441_c2_g1
grp100661.2	TR78244_c3_g1
grp100662.2	TR32668_c0_g1,TR32668_c0_g2
grp100664.1	TR22038_c0_g2,TR76014_c0_g1,TR22038_c0_g1
grp100664.2	
grp100665.2	TR78044_c2_g1,TR78044_c2_g2
grp100665.3	
grp100666.2	TR141149_c0_g1
grp100668.1	TR67317_c0_g1
grp100668.2	TR72413_c0_g1
grp100668.3	TR83733_c4_g1
grp100669.1	TR60782_c0_g1
grp100669.2	TR73492_c0_g1
grp100672.1	TR61680_c0_g1,TR67507_c1_g1
grp100672.2	TR62175_c0_g1
grp100673.1	TR71658_c0_g1
grp100673.2	TR73943_c3_g2,TR73943_c3_g1
grp100674.2	TR72997_c0_g2
grp100676.1	TR79840_c5_g1
grp100676.2	TR79840_c1_g1
grp100676.3	TR73313_c2_g1
grp100677.1	TR80693_c0_g1,TR80693_c0_g2,TR80693_c0_g3
grp100677.3	TR69900_c0_g2
grp100678.3	TR68990_c0_g1
grp100687.1	TR82709_c8_g2
grp100687.2	TR54553_c1_g3
grp100689.1	TR68825_c0_g1
grp100690.2	TR81880_c3_g2
grp100691.2	TR54483_c0_g1
grp100693.2	TR81675_c0_g1
grp100695.1	TR82680_c3_g1
grp100695.2	TR66133_c0_g1
grp100696.1	TR45851_c0_g1,TR45851_c0_g2
grp100698.2	TR42026_c0_g1,TR42026_c0_g2
grp100699.1	TR65270_c0_g1
grp100699.2	TR75725_c0_g1
grp100699.3	TR81568_c4_g12
grp100700.2	TR74621_c0_g1
grp100700.3	TR24957_c0_g1,TR24957_c0_g2
grp100702.2	TR66571_c1_g2,TR66571_c1_g1,TR66571_c0_g1
grp100702.3	TR79423_c0_g2

grpID	StLa
grp100657.3	TR72298_c4_g2
grp100660.1	TR80984_c3_g1
grp100661.1	TR74022_c0_g1
grp100661.2	TR77532_c3_g1
grp100662.2	TR80536_c4_g1,TR75847_c1_g1
grp100664.1	
grp100664.2	TR74703_c0_g1
grp100665.2	TR78509_c2_g1
grp100665.3	TR78509_c1_g1
grp100666.2	TR80117_c1_g2
grp100668.1	TR77570_c4_g3
grp100668.2	
grp100668.3	TR79503_c3_g1
grp100669.1	TR99234_c0_g1
grp100669.2	TR41081_c0_g1
grp100672.1	TR69173_c0_g1,TR80188_c3_g1
grp100672.2	TR80188_c3_g2
grp100673.1	TR73230_c0_g1
grp100673.2	TR79509_c1_g1
grp100674.2	TR67126_c0_g2
grp100676.1	TR77858_c3_g2
grp100676.2	TR77858_c3_g1
grp100676.3	TR75362_c1_g1
grp100677.1	TR70981_c0_g1
grp100677.3	TR78201_c1_g1
grp100678.3	TR70341_c0_g1
grp100687.1	TR79395_c0_g1
grp100687.2	TR78433_c3_g1
grp100689.1	TR78824_c1_g1
grp100690.2	TR73511_c0_g2
grp100691.2	
grp100693.2	TR79991_c0_g1
grp100695.1	
grp100695.2	TR79993_c0_g1
grp100696.1	TR78506_c0_g1
grp100698.2	TR72521_c1_g3
grp100699.1	TR133979_c3_g1
grp100699.2	TR79796_c0_g1
grp100699.3	TR80630_c0_g1
grp100700.2	
grp100700.3	TR77529_c3_g1
grp100702.2	
grp100702.3	TR58322_c1_g1

grpID	NaSt
grp100657.3	TR100512_c2_g6
grp100660.1	
grp100661.1	
grp100661.2	
grp100662.2	TR92797_c2_g1
grp100664.1	
grp100664.2	TR94034_c2_g1
grp100665.2	TR90802_c2_g1
grp100665.3	TR98291_c4_g1
grp100666.2	TR99411_c3_g1
grp100668.1	TR96993_c4_g2
grp100668.2	
grp100668.3	TR92371_c2_g1
grp100669.1	TR98390_c2_g1
grp100669.2	TR87423_c0_g2
grp100672.1	TR90067_c2_g1
grp100672.2	
grp100673.1	
grp100673.2	
grp100674.2	
grp100676.1	TR94823_c10_g1
grp100676.2	TR88902_c5_g1
grp100676.3	TR88949_c2_g1
grp100677.1	TR89555_c4_g2
grp100677.3	TR99499_c3_g5
grp100678.3	TR98841_c0_g2
grp100687.1	TR90077_c2_g1
grp100687.2	TR92616_c1_g1
grp100689.1	TR100606_c3_g1
grp100690.2	TR96760_c0_g1
grp100691.2	TR69413_c0_g1
grp100693.2	TR101374_c3_g2
grp100695.1	TR83665_c1_g1
grp100695.2	TR96058_c1_g1
grp100696.1	TR98208_c2_g1
grp100698.2	TR77982_c2_g1
grp100699.1	TR96579_c2_g1
grp100699.2	TR84379_c1_g1
grp100699.3	TR97506_c0_g1
grp100700.2	TR86391_c4_g1
grp100700.3	TR95833_c2_g1
grp100702.2	TR82476_c0_g1
grp100702.3	

grpID	Hv_R
grp100657.3	AK358964
grp100660.1	MLOC_63900.2
grp100661.1	MLOC_60654.3
grp100661.2	
grp100662.2	AK358318
grp100664.1	AK356592,MLOC_66007.1,MLOC_77427.1
grp100664.2	MLOC_7754.3
grp100665.2	MLOC_79155.1
grp100665.3	MLOC_55635.2
grp100666.2	MLOC_15538.1
grp100668.1	MLOC_36402.1
grp100668.2	MLOC_54654.1
grp100668.3	MLOC_22184.1
grp100669.1	MLOC_63070.2
grp100669.2	AK376605
grp100672.1	AK372436,MLOC_65730.1
grp100672.2	
grp100673.1	AK364514
grp100673.2	AK368770
grp100674.2	MLOC_73259.1
grp100676.1	MLOC_68056.2
grp100676.2	
grp100676.3	MLOC_37457.3
grp100677.1	
grp100677.3	MLOC_12658.5
grp100678.3	AK361909,AK369546
grp100687.1	
grp100687.2	AK248344.1
grp100689.1	MLOC_1615.3
grp100690.2	AK372589
grp100691.2	MLOC_75024.4
grp100693.2	AK372473
grp100695.1	MLOC_7075.1
grp100695.2	MLOC_662.1
grp100696.1	AK370111
grp100698.2	MLOC_71010.2
grp100699.1	MLOC_50278.2
grp100699.2	MLOC_38607.1
grp100699.3	AK363739
grp100700.2	MLOC_79070.2
grp100700.3	AK363582
grp100702.2	MLOC_13076.1
grp100702.3	MLOC_36364.1

grpID	Bd_R
grp100657.3	Bradi1g53320.1
grp100660.1	Bradi2g36370.1
grp100661.1	Bradi3g27640.1
grp100661.2	Bradi3g55570.1
grp100662.2	Bradi3g08690.1
grp100664.1	Bradi2g04990.1,Bradi2g04980.1
grp100664.2	Bradi1g36980.1
grp100665.2	Bradi2g42690.1
grp100665.3	Bradi3g08400.1
grp100666.2	Bradi3g59440.1
grp100668.1	Bradi1g68710.2
grp100668.2	Bradi1g10560.1
grp100668.3	Bradi4g31800.1
grp100669.1	Bradi2g06590.1
grp100669.2	Bradi2g06570.1
grp100672.1	Bradi2g24737.1
grp100672.2	Bradi2g56810.1
grp100673.1	Bradi3g15500.1
grp100673.2	Bradi2g51870.1
grp100674.2	Bradi3g36160.1
grp100676.1	Bradi4g37770.1
grp100676.2	Bradi3g18850.1
grp100676.3	Bradi5g24370.1
grp100677.1	Bradi3g45790.1
grp100677.3	Bradi5g10670.1
grp100678.3	Bradi3g55730.1
grp100687.1	Bradi4g14490.1
grp100687.2	Bradi1g04860.1
grp100689.1	Bradi2g35080.1
grp100690.2	Bradi1g55730.1
grp100691.2	Bradi1g60910.1
grp100693.2	Bradi1g26960.1
grp100695.1	Bradi1g74170.1
grp100695.2	Bradi2g12680.1
grp100696.1	Bradi1g32770.1
grp100698.2	Bradi3g08360.1
grp100699.1	Bradi4g04270.1
grp100699.2	Bradi1g52390.1
grp100699.3	Bradi1g66610.1
grp100700.2	Bradi1g64070.1
grp100700.3	Bradi5g04020.1
grp100702.2	Bradi1g63200.1
grp100702.3	Bradi2g53540.1

grpID	Os_R
grp100657.3	
grp100660.1	Os05g0144400
grp100661.1	
grp100661.2	Os02g0819600
grp100662.2	Os02g0229400
grp100664.1	
grp100664.2	
grp100665.2	
grp100665.3	Os02g0224200
grp100666.2	Os02g0744700
grp100668.1	Os03g0237600
grp100668.2	
grp100668.3	Os09g0450300
grp100669.1	
grp100669.2	Os01g0207200
grp100672.1	Os05g0426400
grp100672.2	Os01g0880200
grp100673.1	
grp100673.2	Os01g0783200
grp100674.2	Os08g0425000
grp100676.1	
grp100676.2	
grp100676.3	
grp100677.1	Os02g0555900
grp100677.3	Os04g0437600
grp100678.3	Os02g0820900
grp100687.1	Os11g0599500
grp100687.2	Os03g0805200
grp100689.1	Os05g0155200
grp100690.2	Os07g0176600
grp100691.2	
grp100693.2	Os07g0496600
grp100695.1	Os03g0163500
grp100695.2	Os01g0351300
grp100696.1	Os06g0679800
grp100698.2	
grp100699.1	Os12g0570000
grp100699.2	Os06g0102700
grp100699.3	Os03g0275900
grp100700.2	
grp100700.3	
grp100702.2	Os03g0335500
grp100702.3	Os01g0821900

grpID	Zm_R
grp100657.3	GRMZM2G016958_P01,GRMZM2G016958_P02
grp100660.1	GRMZM2G170798_P01
grp100661.1	GRMZM2G152901_P01,GRMZM2G152901_P02
grp100661.2	
grp100662.2	GRMZM2G012923_P01,GRMZM2G126555_P01,GRMZM2G126555_P02
grp100664.1	GRMZM2G305900_P01,GRMZM2G375159_P01
grp100664.2	GRMZM2G159641_P01
grp100665.2	GRMZM2G164185_P01,GRMZM2G164185_P02,GRMZM2G142334_P01,GRMZM2G142334_P02
grp100665.3	GRMZM2G069631_P01,GRMZM2G069631_P02
grp100666.2	GRMZM2G105791_P01,GRMZM2G105791_P02
grp100668.1	
grp100668.2	GRMZM2G359929_P01
grp100668.3	
grp100669.1	GRMZM2G099483_P01
grp100669.2	GRMZM5G861077_P01
grp100672.1	
grp100672.2	
grp100673.1	GRMZM2G094452_P01,GRMZM2G094452_P02
grp100673.2	GRMZM2G062429_P01
grp100674.2	
grp100676.1	GRMZM2G168858_P01
grp100676.2	GRMZM2G144407_P01,AC217947.4_FGP002
grp100676.3	GRMZM2G086489_P01,GRMZM2G086489_P02,GRMZM2G104294_P01,GRMZM2G104294_P02
grp100677.1	
grp100677.3	
grp100678.3	
grp100687.1	
grp100687.2	
grp100689.1	
grp100690.2	
grp100691.2	GRMZM2G035517_P01
grp100693.2	
grp100695.1	GRMZM2G359314_P01,GRMZM2G336813_P01
grp100695.2	
grp100696.1	
grp100698.2	GRMZM2G070508_P02,GRMZM2G070508_P01
grp100699.1	
grp100699.2	
grp100699.3	
grp100700.2	GRMZM2G426964_P01
grp100700.3	GRMZM2G177077_P01
grp100702.2	
grp100702.3	

grpID	Sb_R
grp100657.3	Sb02g007730.1
grp100660.1	Sb09g003440.1
grp100661.1	Sb01g020900.1
grp100661.2	
grp100662.2	Sb04g008150.1,Sb04g008150.2
grp100664.1	Sb03g003830.1
grp100664.2	Sb10g023160.1
grp100665.2	Sb03g027000.1
grp100665.3	Sb04g007940.1,Sb04g007940.2
grp100666.2	Sb04g028060.1
grp100668.1	
grp100668.2	Sb01g009980.1
grp100668.3	
grp100669.1	Sb03g002270.1
grp100669.2	Sb03g002300.1
grp100672.1	
grp100672.2	
grp100673.1	Sb07g004970.1
grp100673.2	Sb03g036560.1
grp100674.2	
grp100676.1	Sb02g032640.1
grp100676.2	Sb07g007640.1
grp100676.3	Sb06g031110.1
grp100677.1	
grp100677.3	
grp100678.3	
grp100687.1	
grp100687.2	
grp100689.1	
grp100690.2	
grp100691.2	Sb01g033770.1
grp100693.2	
grp100695.1	Sb01g032760.1
grp100695.2	
grp100696.1	
grp100698.2	Sb04g007880.1
grp100699.1	
grp100699.2	
grp100699.3	
grp100700.2	Sb01g037060.1
grp100700.3	Sb06g003160.1
grp100702.2	
grp100702.3	

grpID	LoPe
grp100657.3	GAYX01006820
grp100660.1	GAYX01016912,GAYX01016913,GAYX01016914
grp100661.1	GAYX01015402,GAYX01015401
grp100661.2	GAYX01074428
grp100662.2	GAYX01008170
grp100664.1	GAYX01054065
grp100664.2	
grp100665.2	GAYX01019578
grp100665.3	GAYX01042528,GAYX01042526
grp100666.2	GAYX01022311
grp100668.1	GAYX01037641,GAYX01037642
grp100668.2	
grp100668.3	GAYX01020379,GAYX01020380,GAYX01020378
grp100669.1	GAYX01077679
grp100669.2	GAYX01003138
grp100672.1	GAYX01075450
grp100672.2	
grp100673.1	GAYX01039894,GAYX01039896
grp100673.2	GAYX01028130,GAYX01028127
grp100674.2	GAYX01100932
grp100676.1	GAYX01006375
grp100676.2	GAYX01033675,GAYX01033677
grp100676.3	GAYX01033676
grp100677.1	GAYX01020388
grp100677.3	GAYX01028845
grp100678.3	GAYX01027627
grp100687.1	GAYX01072580
grp100687.2	GAYX01008230
grp100689.1	GAYX01023398
grp100690.2	GAYX01086557
grp100691.2	
grp100693.2	GAYX01085907
grp100695.1	
grp100695.2	GAYX01072887
grp100696.1	GAYX01019411
grp100698.2	GAYX01132998
grp100699.1	GAYX01017279
grp100699.2	GAYX01073739
grp100699.3	GAYX01079401
grp100700.2	GAYX01072625
grp100700.3	GAYX01070299
grp100702.2	GAYX01086494
grp100702.3	GAYX01087400

grpID	LoPeF
grp100657.3	f8139_c0s1
grp100660.1	f6513_c0s1
grp100661.1	f20633_c0s1
grp100661.2	
grp100662.2	
grp100664.1	
grp100664.2	
grp100665.2	
grp100665.3	f4176_c0s1
grp100666.2	
grp100668.1	
grp100668.2	
grp100668.3	f21784_c0s1
grp100669.1	f12088_c0s1
grp100669.2	f32255_c0s1
grp100672.1	
grp100672.2	
grp100673.1	
grp100673.2	f23679_c0s1
grp100674.2	
grp100676.1	
grp100676.2	f9174_c0s1
grp100676.3	f938_c0s1,f938_c0s2
grp100677.1	f16790_c0s1
grp100677.3	f4011_c0s2
grp100678.3	
grp100687.1	f8253_c0s1
grp100687.2	f1631_c0s1
grp100689.1	f20178_c0s2
grp100690.2	
grp100691.2	
grp100693.2	
grp100695.1	
grp100695.2	
grp100696.1	f8630_c0s6
grp100698.2	
grp100699.1	
grp100699.2	
grp100699.3	f21489_c0s1
grp100700.2	f11091_c0s1
grp100700.3	
grp100702.2	f14958_c0s2
grp100702.3	f29058_c0s1

grpID	HoVu
grp100703.1	TR41482_c0_g1
grp100703.2	TR16712_c0_g1,TR16712_c0_g2
grp100704.1	TR22483_c0_g1,TR22483_c0_g2
grp100704.2	TR27777_c0_g2
grp100705.2	TR476_c0_g1
grp100705.3	TR27179_c0_g2,TR27179_c0_g1,TR27179_c0_g3
grp100708.2	TR44982_c0_g1
grp100708.3	TR3092_c0_g1
grp100708.4	TR41990_c2_g1
grp100710.1	TR83977_c0_g1
grp100710.3	TR36145_c0_g1
grp100711.2	TR44526_c0_g1
grp100711.3	TR39487_c0_g1
grp100714.3	TR34307_c0_g1,TR34307_c0_g3
grp100715.1	TR20638_c0_g2,TR20638_c0_g1
grp100715.2	TR34773_c0_g1,TR34773_c0_g4,TR34773_c0_g3
grp100716.1	
grp100716.2	TR40856_c0_g1
grp100717.2	TR35648_c0_g1
grp100717.3	TR35172_c0_g1
grp100718.1	
grp100718.2	TR82327_c0_g1
grp100719.1	TR40876_c2_g1
grp100722.1	TR72866_c0_g1
grp100722.2	TR63499_c0_g1
grp100723.2	TR43762_c1_g6
grp100725.1	TR20584_c0_g2
grp100735.1	TR41323_c2_g1
grp100738.1	TR39282_c0_g1
grp100739.1	TR42995_c8_g4
grp100739.2	
grp100739.3	TR21158_c0_g1,TR21158_c0_g2
grp100741.1	TR24593_c0_g1
grp100741.2	TR82156_c0_g1
grp100742.1	
grp100744.1	TR35609_c0_g1
grp100744.2	
grp100745.2	TR43336_c7_g1
grp100747.2	TR24648_c0_g1
grp100747.3	TR23479_c0_g1,TR23479_c0_g3
grp100749.1	TR30684_c0_g1
grp100749.2	TR4089_c0_g1
grp100749.3	TR6047_c0_g2

grpID	BrDi
grp100703.1	TR35798_c0_g2
grp100703.2	TR35798_c2_g1,TR35798_c4_g1
grp100704.1	TR24358_c0_g1,TR24358_c0_g2
grp100704.2	TR41357_c2_g1
grp100705.2	TR35058_c0_g2
grp100705.3	TR41100_c2_g2
grp100708.2	
grp100708.3	TR18627_c0_g1
grp100708.4	TR38013_c0_g2
grp100710.1	TR35684_c0_g1,TR35684_c0_g3
grp100710.3	TR23997_c0_g1
grp100711.2	TR17999_c0_g1
grp100711.3	TR9668_c0_g1,TR9668_c0_g2
grp100714.3	TR41591_c0_g1,TR41591_c0_g2
grp100715.1	TR39869_c0_g1
grp100715.2	TR40750_c0_g1
grp100716.1	TR42658_c1_g1
grp100716.2	TR42327_c0_g1
grp100717.2	TR41427_c0_g2
grp100717.3	TR42422_c4_g1
grp100718.1	TR22600_c0_g1
grp100718.2	TR34605_c0_g2
grp100719.1	TR9686_c0_g1,TR9686_c0_g2
grp100722.1	TR41672_c2_g1
grp100722.2	TR73102_c0_g1
grp100723.2	TR38745_c0_g2
grp100725.1	TR34299_c0_g2,TR34299_c0_g1
grp100735.1	TR41141_c0_g1
grp100738.1	TR23045_c0_g1
grp100739.1	TR41186_c0_g1
grp100739.2	TR37853_c0_g1
grp100739.3	
grp100741.1	TR10310_c0_g2
grp100741.2	TR43946_c0_g1
grp100742.1	TR41059_c2_g1
grp100744.1	TR40094_c0_g1
grp100744.2	TR42053_c1_g1
grp100745.2	TR35419_c0_g1
grp100747.2	TR27444_c0_g2,TR27444_c0_g3,TR27444_c0_g1
grp100747.3	TR30571_c0_g1
grp100749.1	TR42659_c1_g2
grp100749.2	TR8444_c0_g1,TR8444_c0_g2
grp100749.3	TR22015_c0_g1

grpID	MeNu1
grp100703.1	TR84823_c4_g2
grp100703.2	TR62869_c0_g1,TR62869_c0_g2
grp100704.1	TR62396_c1_g1
grp100704.2	TR79642_c5_g1
grp100705.2	
grp100705.3	TR33882_c0_g1
grp100708.2	TR52890_c0_g1
grp100708.3	TR77503_c0_g1
grp100708.4	TR83148_c0_g1
grp100710.1	TR79681_c0_g1
grp100710.3	TR70388_c0_g1
grp100711.2	TR48808_c0_g1
grp100711.3	TR84936_c4_g2
grp100714.3	TR79217_c0_g1
grp100715.1	TR84315_c4_g1
grp100715.2	TR82877_c2_g3
grp100716.1	TR84344_c0_g1
grp100716.2	TR80772_c0_g1
grp100717.2	
grp100717.3	TR67084_c0_g1
grp100718.1	
grp100718.2	
grp100719.1	TR79943_c2_g1
grp100722.1	TR78596_c0_g1
grp100722.2	TR70965_c0_g1
grp100723.2	TR83724_c7_g1
grp100725.1	TR76625_c1_g1
grp100735.1	TR84949_c2_g1
grp100738.1	TR43795_c0_g2
grp100739.1	
grp100739.2	TR80693_c5_g9
grp100739.3	TR61342_c0_g1
grp100741.1	TR108436_c0_g1
grp100741.2	TR141051_c0_g1
grp100742.1	TR79345_c10_g4
grp100744.1	
grp100744.2	
grp100745.2	TR69328_c0_g2,TR69328_c0_g4
grp100747.2	TR34306_c0_g2
grp100747.3	TR73627_c0_g1
grp100749.1	
grp100749.2	TR66888_c0_g1
grp100749.3	TR81418_c0_g1

grpID	StLa
grp100703.1	TR75186_c0_g1
grp100703.2	TR78015_c3_g2
grp100704.1	TR61180_c0_g1
grp100704.2	TR74496_c0_g1
grp100705.2	TR77496_c5_g1
grp100705.3	
grp100708.2	TR81056_c0_g1
grp100708.3	TR81125_c3_g1
grp100708.4	TR73350_c3_g1
grp100710.1	TR76337_c0_g1
grp100710.3	TR79184_c0_g1
grp100711.2	TR76123_c4_g1
grp100711.3	TR76223_c2_g2
grp100714.3	TR55565_c1_g1,TR55565_c1_g2
grp100715.1	TR77635_c0_g1
grp100715.2	TR79577_c1_g7
grp100716.1	TR78292_c1_g1
grp100716.2	TR77879_c1_g1
grp100717.2	
grp100717.3	TR81211_c0_g1
grp100718.1	TR40155_c0_g2,TR40155_c0_g1
grp100718.2	TR134030_c1_g3
grp100719.1	TR74652_c1_g1
grp100722.1	TR76131_c0_g1
grp100722.2	TR78400_c2_g1
grp100723.2	TR76436_c3_g2
grp100725.1	TR68762_c0_g1
grp100735.1	TR80584_c3_g2
grp100738.1	
grp100739.1	TR66617_c0_g1
grp100739.2	
grp100739.3	TR70702_c4_g1
grp100741.1	TR75234_c0_g1
grp100741.2	TR52917_c1_g1
grp100742.1	
grp100744.1	TR77848_c2_g1
grp100744.2	TR80248_c0_g1
grp100745.2	TR79745_c2_g4
grp100747.2	TR74657_c3_g1
grp100747.3	TR79300_c3_g1
grp100749.1	
grp100749.2	TR71891_c0_g2
grp100749.3	TR60977_c0_g1

grpID	NaSt
grp100703.1	
grp100703.2	TR98632_c4_g2
grp100704.1	TR85911_c1_g1
grp100704.2	
grp100705.2	TR84036_c0_g1
grp100705.3	TR85198_c1_g2
grp100708.2	TR102363_c1_g5
grp100708.3	TR100569_c4_g1
grp100708.4	TR102125_c3_g2
grp100710.1	TR95335_c0_g1
grp100710.3	TR96168_c0_g1
grp100711.2	TR84758_c0_g1
grp100711.3	TR100027_c3_g3
grp100714.3	TR90536_c0_g1
grp100715.1	TR101255_c0_g1,TR87718_c0_g1
grp100715.2	TR101380_c2_g1
grp100716.1	TR78573_c0_g1
grp100716.2	TR100307_c0_g1
grp100717.2	TR99179_c0_g1
grp100717.3	TR102270_c1_g4
grp100718.1	TR90783_c1_g1
grp100718.2	
grp100719.1	TR98974_c3_g2
grp100722.1	TR100001_c1_g1
grp100722.2	TR89732_c1_g1
grp100723.2	TR97535_c10_g4
grp100725.1	TR97754_c4_g1
grp100735.1	TR99170_c3_g2
grp100738.1	
grp100739.1	TR86728_c1_g2
grp100739.2	TR86988_c0_g1
grp100739.3	TR99924_c3_g3
grp100741.1	TR95790_c4_g2
grp100741.2	
grp100742.1	TR98255_c2_g1
grp100744.1	
grp100744.2	TR102209_c1_g1
grp100745.2	TR90389_c4_g2
grp100747.2	TR97106_c2_g2
grp100747.3	TR97862_c2_g1
grp100749.1	TR90203_c1_g1
grp100749.2	TR87903_c2_g1
grp100749.3	TR90071_c0_g1

grpID	Hv_R
grp100703.1	AK367920
grp100703.2	AK365664
grp100704.1	MLOC_22124.2
grp100704.2	
grp100705.2	MLOC_56507.3,MLOC_69399.1
grp100705.3	MLOC_61466.1
grp100708.2	MLOC_78759.1
grp100708.3	MLOC_59084.1
grp100708.4	
grp100710.1	MLOC_52666.1
grp100710.3	MLOC_4144.1
grp100711.2	MLOC_69690.1
grp100711.3	AK366066
grp100714.3	AK354150
grp100715.1	AK356587,AK375206
grp100715.2	MLOC_55896.1,AK377101
grp100716.1	
grp100716.2	AK376071
grp100717.2	MLOC_38328.7
grp100717.3	AK376453
grp100718.1	AK355082
grp100718.2	MLOC_61036.2
grp100719.1	AK358524
grp100722.1	AK358981
grp100722.2	AK250170.1
grp100723.2	AK251236.1
grp100725.1	MLOC_14398.1
grp100735.1	MLOC_75540.1
grp100738.1	AK355665,AK359336
grp100739.1	AK376312
grp100739.2	AK375622
grp100739.3	AK251629.1
grp100741.1	AK362473
grp100741.2	MLOC_496.1
grp100742.1	
grp100744.1	AK361603
grp100744.2	
grp100745.2	AK362118,AK364287,AK370013
grp100747.2	MLOC_61699.1
grp100747.3	
grp100749.1	AK360376
grp100749.2	
grp100749.3	MLOC_63045.1

grpID	Bd_R
grp100703.1	Bradi1g74597.2
grp100703.2	Bradi3g27252.1
grp100704.1	Bradi1g74760.1
grp100704.2	Bradi1g74810.1
grp100705.2	Bradi3g46070.1
grp100705.3	Bradi2g25190.1
grp100708.2	
grp100708.3	Bradi3g55540.1
grp100708.4	Bradi2g39240.1,Bradi2g39410.1
grp100710.1	Bradi3g14870.1
grp100710.3	Bradi3g58720.1
grp100711.2	Bradi5g14980.1
grp100711.3	Bradi3g20460.1
grp100714.3	Bradi3g53180.1
grp100715.1	Bradi3g41830.1
grp100715.2	Bradi4g35280.1
grp100716.1	Bradi3g44707.1
grp100716.2	Bradi5g21330.1
grp100717.2	Bradi3g55277.1
grp100717.3	Bradi5g15150.1
grp100718.1	Bradi5g17110.1
grp100718.2	Bradi3g50200.1
grp100719.1	Bradi2g62550.1
grp100722.1	Bradi4g14900.1
grp100722.2	Bradi4g14840.1
grp100723.2	Bradi4g22630.2
grp100725.1	Bradi2g17010.1
grp100735.1	Bradi1g09660.1,Bradi3g16050.1
grp100738.1	Bradi1g22870.1
grp100739.1	Bradi5g04686.1
grp100739.2	Bradi1g51580.1
grp100739.3	Bradi1g14940.1
grp100741.1	Bradi2g36430.1
grp100741.2	Bradi3g56030.1
grp100742.1	Bradi3g06210.1
grp100744.1	Bradi1g36027.1
grp100744.2	Bradi1g36017.1
grp100745.2	Bradi1g39260.1
grp100747.2	Bradi3g27852.1
grp100747.3	Bradi1g50627.3
grp100749.1	Bradi1g67200.1
grp100749.2	Bradi2g02800.1
grp100749.3	Bradi1g59860.1

grpID	Os_R
grp100703.1	Os03g0157800
grp100703.2	Os10g0437200
grp100704.1	Os03g0154100
grp100704.2	Os03g0153500,Os03g0153900
grp100705.2	
grp100705.3	Os05g0418100
grp100708.2	Os01g0844800
grp100708.3	
grp100708.4	
grp100710.1	Os08g0143400
grp100710.3	Os02g0755200
grp100711.2	Os04g0504800
grp100711.3	Os08g0314800
grp100714.3	Os02g0712600,Os02g0712700
grp100715.1	Os08g0541500
grp100715.2	Os09g0516700
grp100716.1	
grp100716.2	Os04g0610900
grp100717.2	Os02g0816300
grp100717.3	Os04g0507500
grp100718.1	Os04g0540600
grp100718.2	Os02g0647900
grp100719.1	Os05g0361200
grp100722.1	
grp100722.2	Os11g0592800
grp100723.2	
grp100725.1	
grp100735.1	Os03g0733400,Os05g0239150,Os05g0583100
grp100738.1	
grp100739.1	Os04g0252400
grp100739.2	Os06g0135900
grp100739.3	
grp100741.1	Os11g0433200
grp100741.2	Os02g0823000
grp100742.1	Os02g0184000
grp100744.1	Os06g0612900
grp100744.2	Os06g0613000
grp100745.2	Os06g0507400
grp100747.2	
grp100747.3	Os06g0116500
grp100749.1	Os03g0265100
grp100749.2	Os01g0142300
grp100749.3	

grpID	Zm_R
grp100703.1	
grp100703.2	
grp100704.1	
grp100704.2	
grp100705.2	GRMZM2G033665_P01
grp100705.3	
grp100708.2	
grp100708.3	GRMZM2G123537_P01,GRMZM2G123537_P02
grp100708.4	GRMZM2G042623_P02,GRMZM2G042623_P01,GRMZM2G112769_P01,GRMZM2G012964_P01
grp100710.1	
grp100710.3	
grp100711.2	
grp100711.3	
grp100714.3	
grp100715.1	GRMZM2G069476_P03,GRMZM2G069476_P04,GRMZM2G069476_P02,GRMZM2G069476_P01
grp100715.2	
grp100716.1	GRMZM2G059671_P01,GRMZM2G059671_P05,GRMZM2G059671_P04,GRMZM2G059671_P02
grp100716.2	
grp100717.2	
grp100717.3	GRMZM2G052078_P03,GRMZM2G052078_P01,GRMZM2G052078_P02,GRMZM2G403953_P01
grp100718.1	
grp100718.2	
grp100719.1	GRMZM2G113325_P01
grp100722.1	
grp100722.2	
grp100723.2	GRMZM2G442658_P01,GRMZM2G442658_P03,GRMZM2G442658_P02,GRMZM2G442658_P04,GRMZM2G442658_P07,GRMZM2G442658_P06
grp100725.1	GRMZM2G085941_P02,GRMZM2G085941_P01,GRMZM2G085941_P04,GRMZM2G085941_P03,GRMZM2G085941_P05
grp100735.1	
grp100738.1	GRMZM2G007324_P01,GRMZM2G181219_P01
grp100739.1	
grp100739.2	
grp100739.3	GRMZM2G052880_P01
grp100741.1	
grp100741.2	
grp100742.1	
grp100744.1	GRMZM5G885766_P01
grp100744.2	
grp100745.2	GRMZM2G038691_P01
grp100747.2	GRMZM5G895933_P01
grp100747.3	
grp100749.1	GRMZM2G049190_P01,GRMZM2G049190_P02,GRMZM2G117153_P01
grp100749.2	
grp100749.3	GRMZM2G100652_P04,GRMZM2G100652_P01,GRMZM2G100652_P02

grpID	Sb_R
grp100703.1	
grp100703.2	
grp100704.1	
grp100704.2	
grp100705.2	Sb04g023170.1
grp100705.3	
grp100708.2	
grp100708.3	Sb04g037410.1
grp100708.4	Sb09g001090.1
grp100710.1	
grp100710.3	
grp100711.2	
grp100711.3	
grp100714.3	
grp100715.1	Sb07g025480.1
grp100715.2	
grp100716.1	Sb04g021500.1
grp100716.2	
grp100717.2	
grp100717.3	Sb06g021970.1
grp100718.1	
grp100718.2	
grp100719.1	Sb04g022900.1
grp100722.1	Sb05g022980.1
grp100722.2	
grp100723.2	Sb01g008730.1,Sb01g008730.3,Sb01g008730.2,Sb05g009360.1
grp100725.1	Sb09g028080.1
grp100735.1	
grp100738.1	Sb02g038090.1
grp100739.1	
grp100739.2	
grp100739.3	Sb04g015010.1
grp100741.1	
grp100741.2	
grp100742.1	
grp100744.1	Sb10g024070.1
grp100744.2	
grp100745.2	Sb10g020060.1
grp100747.2	Sb01g027640.1
grp100747.3	
grp100749.1	Sb01g040150.1
grp100749.2	
grp100749.3	Sb02g000240.1

grpID	LoPe
grp100703.1	GAYX01029767,GAYX01029765
grp100703.2	GAYX01029766
grp100704.1	GAYX01006536
grp100704.2	GAYX01032975,GAYX01032976
grp100705.2	GAYX01060913,GAYX01060914
grp100705.3	GAYX01073231
grp100708.2	GAYX01021213
grp100708.3	GAYX01016876
grp100708.4	GAYX01010455
grp100710.1	GAYX01083889
grp100710.3	GAYX01088881
grp100711.2	GAYX01068971
grp100711.3	
grp100714.3	GAYX01035200
grp100715.1	GAYX01096050
grp100715.2	GAYX01009650
grp100716.1	GAYX01004062
grp100716.2	
grp100717.2	
grp100717.3	GAYX01018042,GAYX01018043
grp100718.1	GAYX01100023
grp100718.2	GAYX01073823
grp100719.1	GAYX01010618,GAYX01010619
grp100722.1	GAYX01077888
grp100722.2	GAYX01071666
grp100723.2	GAYX01040481
grp100725.1	
grp100735.1	
grp100738.1	
grp100739.1	GAYX01018532,GAYX01018533
grp100739.2	GAYX01088238
grp100739.3	GAYX01036172,GAYX01036169,GAYX01036171,GAYX01036170
grp100741.1	GAYX01071390
grp100741.2	GAYX01029683
grp100742.1	GAYX01028698
grp100744.1	
grp100744.2	GAYX01155581
grp100745.2	GAYX01013494
grp100747.2	GAYX01006208,GAYX01006207
grp100747.3	GAYX01075390
grp100749.1	
grp100749.2	GAYX01018814
grp100749.3	GAYX01071991

grpID	LoPeF
grp100703.1	f17164_c0s1
grp100703.2	f13485_c0s1
grp100704.1	
grp100704.2	
grp100705.2	f11692_c0s3,f11692_c0s2
grp100705.3	
grp100708.2	f4130_c0s1
grp100708.3	
grp100708.4	
grp100710.1	
grp100710.3	
grp100711.2	
grp100711.3	
grp100714.3	
grp100715.1	f64668_c0s1
grp100715.2	
grp100716.1	
grp100716.2	
grp100717.2	
grp100717.3	f6106_c0s4
grp100718.1	
grp100718.2	f9353_c0s1
grp100719.1	
grp100722.1	
grp100722.2	
grp100723.2	f878_c0s1,f878_c0s2
grp100725.1	
grp100735.1	
grp100738.1	
grp100739.1	
grp100739.2	
grp100739.3	f5216_c0s1,f5216_c0s2
grp100741.1	
grp100741.2	f3461_c0s1
grp100742.1	f11631_c0s4
grp100744.1	
grp100744.2	
grp100745.2	f2655_c0s1,f2655_c0s3,f2655_c0s2
grp100747.2	
grp100747.3	f10248_c0s1
grp100749.1	f9595_c0s1
grp100749.2	
grp100749.3	

grpID	HoVu
grp100750.1	TR38185_c0_g3
grp100750.3	TR38185_c0_g2,TR38185_c0_g1
grp100751.2	TR39013_c0_g2
grp100752.2	TR35413_c1_g1,TR35413_c1_g2,TR35413_c1_g5
grp100753.3	TR38180_c0_g1
grp100755.3	TR83204_c0_g1
grp100757.1	TR24783_c0_g2,TR24783_c0_g1
grp100758.1	TR43256_c1_g3
grp100759.1	TR39157_c1_g2,TR39157_c1_g3,TR39157_c1_g1
grp100761.1	TR34469_c2_g1
grp100762.1	TR21468_c1_g1
grp100763.1	TR44083_c0_g6
grp100763.2	TR72917_c0_g1
grp100763.3	TR31730_c0_g1
grp100764.1	TR42326_c7_g1,TR42326_c7_g2
grp100764.2	TR32642_c0_g1
grp100768.2	
grp100770.1	
grp100770.3	TR43456_c2_g12,TR43456_c2_g5
grp100777.1	TR31227_c0_g3
grp100778.1	
grp100779.1	TR82189_c0_g1,TR37151_c1_g1,TR37151_c1_g2,TR37151_c1_g3
grp100779.2	TR44487_c0_g1
grp100780.2	TR42626_c3_g1
grp100780.3	TR30181_c0_g3
grp100781.1	
grp100781.2	TR40764_c0_g3,TR40764_c0_g2
grp100782.2	TR42329_c1_g2
grp100783.1	TR30009_c0_g1
grp100783.2	TR28137_c0_g2
grp100785.3	TR8940_c0_g1,TR8940_c0_g2
grp100787.1	TR29789_c0_g3
grp100788.1	TR7185_c0_g1,TR7185_c0_g2
grp100789.2	TR35314_c0_g1,TR35314_c0_g2,TR35314_c0_g3,TR35314_c0_g4
grp100792.1	TR32076_c0_g1
grp100792.2	TR42826_c2_g2
grp100793.1	
grp100794.1	TR4353_c0_g1
grp100794.2	TR4564_c0_g1,TR4564_c0_g2
grp100798.1	TR6933_c0_g1
grp100798.2	TR39488_c0_g2
grp100799.1	TR54617_c0_g1
grp100800.2	TR6017_c0_g1

grpID	BrDi
grp100750.1	TR53925_c0_g1,TR53925_c0_g2
grp100750.3	TR17431_c0_g2
grp100751.2	TR38957_c0_g4
grp100752.2	TR40113_c2_g1
grp100753.3	TR43406_c1_g2
grp100755.3	TR43103_c11_g18
grp100757.1	TR42592_c0_g1,TR42592_c0_g2
grp100758.1	TR25785_c0_g1
grp100759.1	TR38492_c1_g1
grp100761.1	TR16820_c0_g2
grp100762.1	
grp100763.1	
grp100763.2	TR22268_c0_g1
grp100763.3	TR28600_c0_g1,TR28600_c0_g2
grp100764.1	TR38534_c0_g1
grp100764.2	TR44216_c0_g1
grp100768.2	TR41111_c0_g1
grp100770.1	TR16708_c0_g1
grp100770.3	TR31978_c0_g1
grp100777.1	TR34695_c1_g3
grp100778.1	TR36850_c0_g1
grp100779.1	TR15204_c0_g1,TR15204_c0_g2
grp100779.2	TR33879_c0_g2
grp100780.2	TR64058_c0_g1
grp100780.3	TR43325_c3_g1,TR43325_c3_g9,TR43325_c3_g3
grp100781.1	TR33996_c0_g1
grp100781.2	TR42261_c0_g1
grp100782.2	
grp100783.1	TR18027_c0_g1,TR18027_c0_g2
grp100783.2	TR83118_c0_g1
grp100785.3	TR32845_c0_g2,TR32845_c0_g1
grp100787.1	TR83000_c0_g1
grp100788.1	TR43416_c0_g2
grp100789.2	TR12190_c0_g1,TR12190_c0_g2
grp100792.1	TR41058_c0_g1
grp100792.2	TR34713_c0_g1
grp100793.1	TR17767_c0_g2
grp100794.1	TR20152_c0_g1,TR20152_c0_g2
grp100794.2	TR43544_c0_g1
grp100798.1	TR36503_c0_g1
grp100798.2	TR39513_c0_g3
grp100799.1	TR40705_c0_g1,TR40705_c0_g2,TR40705_c0_g3
grp100800.2	TR37066_c0_g1

grpID	MeNu1
grp100750.1	
grp100750.3	TR69179_c2_g1,TR69179_c2_g2
grp100751.2	TR85765_c4_g2
grp100752.2	TR86044_c3_g2
grp100753.3	
grp100755.3	
grp100757.1	TR32778_c0_g1,TR32778_c0_g2
grp100758.1	TR80978_c1_g1
grp100759.1	TR70271_c2_g1
grp100761.1	TR108477_c0_g1
grp100762.1	
grp100763.1	TR78061_c0_g2
grp100763.2	TR81661_c4_g1
grp100763.3	TR68525_c1_g1
grp100764.1	TR80123_c1_g1
grp100764.2	TR81694_c1_g2
grp100768.2	TR66649_c1_g2
grp100770.1	TR132628_c0_g1
grp100770.3	TR24940_c0_g1,TR83370_c3_g2
grp100777.1	TR80876_c4_g1
grp100778.1	TR58666_c0_g1
grp100779.1	TR80143_c4_g1
grp100779.2	TR80143_c2_g1
grp100780.2	TR80558_c1_g1
grp100780.3	TR60818_c1_g1
grp100781.1	TR79261_c1_g1
grp100781.2	TR71513_c0_g2,TR71513_c0_g1
grp100782.2	TR82022_c6_g8
grp100783.1	TR74008_c2_g1
grp100783.2	TR54573_c0_g2
grp100785.3	TR108355_c0_g1
grp100787.1	TR24599_c0_g1
grp100788.1	TR61274_c0_g1
grp100789.2	TR78735_c1_g2
grp100792.1	TR74062_c0_g2
grp100792.2	TR72420_c1_g1,TR72420_c1_g3,TR69972_c0_g1,TR69972_c0_g2,TR72420_c1_g2
grp100793.1	TR68127_c0_g1
grp100794.1	TR30970_c0_g1
grp100794.2	TR50320_c0_g1
grp100798.1	TR67942_c0_g2
grp100798.2	TR74624_c0_g1
grp100799.1	TR63646_c0_g2,TR63646_c0_g3
grp100800.2	TR66418_c0_g1

grpID	StLa
grp100750.1	
grp100750.3	TR78552_c0_g1
grp100751.2	
grp100752.2	TR81016_c1_g1
grp100753.3	
grp100755.3	TR77053_c0_g1
grp100757.1	
grp100758.1	TR79815_c4_g1
grp100759.1	TR78430_c5_g1
grp100761.1	TR54466_c0_g1,TR54466_c0_g3,TR54466_c0_g4,TR54466_c0_g2
grp100762.1	TR94147_c0_g1
grp100763.1	TR79416_c2_g1,TR79416_c2_g3
grp100763.2	TR75119_c0_g1
grp100763.3	TR76296_c2_g4
grp100764.1	TR78645_c0_g2
grp100764.2	TR80374_c3_g2
grp100768.2	TR63080_c0_g2
grp100770.1	TR72626_c1_g1
grp100770.3	TR72466_c0_g1
grp100777.1	TR79611_c2_g1
grp100778.1	TR68360_c0_g1
grp100779.1	TR80062_c3_g1
grp100779.2	TR80479_c0_g1
grp100780.2	TR72735_c3_g1
grp100780.3	TR80252_c6_g1
grp100781.1	
grp100781.2	TR58654_c0_g1,TR58654_c0_g2
grp100782.2	TR75942_c4_g2
grp100783.1	TR79697_c1_g1
grp100783.2	TR134025_c2_g1
grp100785.3	TR80046_c3_g2
grp100787.1	TR73452_c1_g1
grp100788.1	TR78455_c0_g2
grp100789.2	TR79379_c2_g1
grp100792.1	TR80286_c3_g1
grp100792.2	TR80157_c2_g4
grp100793.1	TR64781_c0_g1
grp100794.1	TR79694_c2_g1
grp100794.2	TR81030_c2_g4
grp100798.1	TR75314_c0_g1
grp100798.2	TR71832_c0_g3
grp100799.1	
grp100800.2	

grpID	NaSt
grp100750.1	TR90886_c1_g1
grp100750.3	TR101538_c2_g2
grp100751.2	
grp100752.2	TR102448_c1_g1
grp100753.3	TR99272_c0_g1
grp100755.3	TR85013_c3_g1
grp100757.1	TR92183_c1_g1
grp100758.1	TR96677_c3_g1
grp100759.1	TR97678_c0_g3
grp100761.1	TR66598_c0_g1
grp100762.1	TR119709_c0_g1
grp100763.1	TR98411_c3_g4
grp100763.2	TR98847_c4_g1
grp100763.3	TR95899_c1_g1
grp100764.1	TR100449_c2_g3
grp100764.2	TR100097_c4_g1
grp100768.2	TR91443_c0_g1
grp100770.1	TR67743_c0_g1,TR67743_c1_g1
grp100770.3	TR76108_c0_g1,TR98512_c2_g1,TR102454_c1_g2
grp100777.1	TR98629_c1_g2
grp100778.1	TR92058_c0_g1
grp100779.1	
grp100779.2	TR98718_c0_g1
grp100780.2	TR94869_c1_g1
grp100780.3	TR92756_c5_g2,TR92756_c5_g3
grp100781.1	TR94129_c0_g1
grp100781.2	TR98848_c0_g1
grp100782.2	TR100605_c1_g8
grp100783.1	TR101818_c6_g3
grp100783.2	TR90141_c1_g1
grp100785.3	TR100287_c3_g2
grp100787.1	TR88061_c1_g2
grp100788.1	TR94066_c1_g1
grp100789.2	TR99873_c1_g2
grp100792.1	TR96651_c2_g2
grp100792.2	TR97646_c4_g1
grp100793.1	
grp100794.1	TR100661_c3_g2
grp100794.2	TR98256_c1_g1
grp100798.1	TR97238_c7_g1
grp100798.2	TR83440_c3_g3
grp100799.1	TR97823_c4_g2
grp100800.2	

grpID	Hv_R
grp100750.1	MLOC_4800.1
grp100750.3	AK363838
grp100751.2	AK369583
grp100752.2	MLOC_53584.3
grp100753.3	
grp100755.3	AK363743
grp100757.1	AK251386.1
grp100758.1	
grp100759.1	
grp100761.1	MLOC_1579.2
grp100762.1	AK373989
grp100763.1	MLOC_57758.1
grp100763.2	MLOC_11151.1
grp100763.3	MLOC_51003.1
grp100764.1	AK366263
grp100764.2	AK366002
grp100768.2	MLOC_56747.3
grp100770.1	
grp100770.3	MLOC_59895.3
grp100777.1	
grp100778.1	AK354787
grp100779.1	MLOC_53364.1
grp100779.2	MLOC_5414.1
grp100780.2	AK358287,AK249820.1
grp100780.3	AK370096
grp100781.1	
grp100781.2	MLOC_36437.1
grp100782.2	MLOC_24891.1
grp100783.1	AK251676.1
grp100783.2	AK366131
grp100785.3	MLOC_69805.1
grp100787.1	MLOC_12015.1
grp100788.1	AK250324.1,AK353705
grp100789.2	MLOC_53458.2
grp100792.1	MLOC_11260.1
grp100792.2	MLOC_69382.6
grp100793.1	
grp100794.1	MLOC_54044.1
grp100794.2	AK375382
grp100798.1	MLOC_51719.1
grp100798.2	MLOC_77649.3
grp100799.1	MLOC_56006.1
grp100800.2	

grpID	Bd_R
grp100750.1	Bradi2g23730.2
grp100750.3	Bradi2g55210.1
grp100751.2	Bradi2g55340.1
grp100752.2	Bradi3g27007.1
grp100753.3	Bradi2g14700.1,Bradi2g14710.1,Bradi2g14690.1
grp100755.3	Bradi2g25327.1
grp100757.1	Bradi3g34500.2
grp100758.1	Bradi4g35460.1
grp100759.1	Bradi5g14870.1
grp100761.1	Bradi5g26230.1
grp100762.1	
grp100763.1	
grp100763.2	Bradi4g03750.1
grp100763.3	Bradi4g40090.1
grp100764.1	Bradi1g65571.2
grp100764.2	Bradi4g42300.1
grp100768.2	
grp100770.1	Bradi3g39730.1
grp100770.3	Bradi4g27190.1
grp100777.1	Bradi4g05580.1
grp100778.1	Bradi1g04720.1
grp100779.1	Bradi1g12510.1
grp100779.2	Bradi4g00740.3
grp100780.2	Bradi3g40460.1
grp100780.3	Bradi4g13327.1
grp100781.1	Bradi3g19830.1
grp100781.2	Bradi1g30797.2
grp100782.2	
grp100783.1	Bradi1g50590.1
grp100783.2	Bradi3g52530.1
grp100785.3	Bradi2g25550.1
grp100787.1	Bradi2g54870.1
grp100788.1	Bradi4g02150.1
grp100789.2	Bradi1g76340.2
grp100792.1	Bradi2g21970.7
grp100792.2	Bradi5g25870.1
grp100793.1	Bradi2g43520.1
grp100794.1	Bradi3g48580.1
grp100794.2	Bradi5g14790.1,Bradi2g57070.1
grp100798.1	Bradi5g16320.1
grp100798.2	Bradi3g49730.1
grp100799.1	Bradi3g34270.1
grp100800.2	

grpID	Os_R
grp100750.1	Os05g0449500
grp100750.3	Os01g0853400
grp100751.2	Os01g0856500
grp100752.2	Os10g0422000
grp100753.3	Os05g0587300
grp100755.3	Os05g0414200
grp100757.1	Os01g0511300,Os03g0214600
grp100758.1	Os09g0518500
grp100759.1	Os04g0503500
grp100761.1	Os04g0678700
grp100762.1	
grp100763.1	
grp100763.2	
grp100763.3	
grp100764.1	
grp100764.2	
grp100768.2	
grp100770.1	Os08g0502000
grp100770.3	Os01g0510500
grp100777.1	
grp100778.1	
grp100779.1	Os03g0680800
grp100779.2	Os12g0636200
grp100780.2	Os08g0520300
grp100780.3	
grp100781.1	
grp100781.2	Os05g0319700
grp100782.2	
grp100783.1	
grp100783.2	Os02g0700600
grp100785.3	Os05g0408900
grp100787.1	Os01g0847200
grp100788.1	Os03g0748000
grp100789.2	Os03g0131100
grp100792.1	
grp100792.2	Os02g0782200,Os03g0736000
grp100793.1	Os01g0615300
grp100794.1	Os02g0612800
grp100794.2	Os04g0501600
grp100798.1	Os04g0527400
grp100798.2	
grp100799.1	
grp100800.2	

grpID	Zm_R
grp100750.1	
grp100750.3	
grp100751.2	GRMZM2G127949_P01,GRMZM2G127949_P04,GRMZM2G127949_P05,GRMZM2G127949_P07
grp100752.2	
grp100753.3	
grp100755.3	
grp100757.1	
grp100758.1	GRMZM2G056934_P01,GRMZM2G056934_P02,GRMZM2G169990_P01,GRMZM2G169990_P02,GRMZM2G022032_P01
grp100759.1	
grp100761.1	
grp100762.1	GRMZM2G310947_P02
grp100763.1	
grp100763.2	GRMZM2G076911_P01
grp100763.3	GRMZM5G827286_P01
grp100764.1	GRMZM2G047894_P01,GRMZM2G047894_P02
grp100764.2	GRMZM2G418916_P01,GRMZM2G418916_P02,GRMZM2G171080_P01,GRMZM2G171080_P02
grp100768.2	GRMZM2G040304_P01,GRMZM2G113002_P01,GRMZM2G103270_P02,GRMZM2G103270_P04,GRMZM2G103270_P01
grp100770.1	
grp100770.3	GRMZM2G313944_P01,GRMZM2G470740_P01,GRMZM5G893848_P01,GRMZM2G013936_P01,GRMZM2G013936_P02,GRMZM2G388253_P01
grp100777.1	GRMZM2G155375_P01,GRMZM2G155375_P02,GRMZM2G155375_P04,GRMZM2G155375_P03,GRMZM2G155375_P06
grp100778.1	GRMZM2G082312_P01,GRMZM2G082312_P03
grp100779.1	
grp100779.2	
grp100780.2	
grp100780.3	GRMZM5G835213_P01,GRMZM5G835213_P02
grp100781.1	GRMZM2G037308_P01
grp100781.2	GRMZM2G431524_P01,GRMZM2G431524_P02,GRMZM2G431524_P03,GRMZM2G171210_P01
grp100782.2	GRMZM5G848316_P01,GRMZM2G420654_P01,GRMZM5G825536_P01,GRMZM5G892247_P01,GRMZM2G469280_P01,GRMZM2G039949_P01,GRMZM2G126177_P01,GRMZM2G117134_P01,GRMZM2G055
grp100783.1	GRMZM5G864414_P03,GRMZM5G864414_P02,GRMZM5G864414_P01
grp100783.2	GRMZM2G108829_P01,GRMZM2G108829_P02,GRMZM2G108829_P03,GRMZM2G178822_P01,GRMZM2G178822_P02,GRMZM2G178822_P03
grp100785.3	
grp100787.1	
grp100788.1	GRMZM2G126338_P01,GRMZM2G126338_P02,GRMZM2G433616_P01
grp100789.2	GRMZM2G109509_P01,GRMZM2G109509_P02
grp100792.1	GRMZM2G010357_P01,GRMZM2G010357_P02,GRMZM2G010357_P05,GRMZM2G010357_P03
grp100792.2	
grp100793.1	GRMZM2G050270_P01,GRMZM2G094428_P01
grp100794.1	GRMZM2G142088_P01,GRMZM2G142088_P02,GRMZM2G106308_P01
grp100794.2	
grp100798.1	
grp100798.2	
grp100799.1	
grp100800.2	AC205502.4_FGP004

grpID	Sb_R
grp100750.1	
grp100750.3	
grp100751.2	Sb03g040320.1
grp100752.2	
grp100753.3	
grp100755.3	
grp100757.1	
grp100758.1	Sb02g030070.1
grp100759.1	
grp100761.1	
grp100762.1	
grp100763.1	Sb01g032250.1
grp100763.2	Sb08g019120.1
grp100763.3	Sb08g007130.1,Sb08g007130.2
grp100764.1	Sb01g038490.1
grp100764.2	Sb04g022640.1,Sb08g003370.1
grp100768.2	Sb01g039610.1
grp100770.1	
grp100770.3	Sb02g019320.1,Sb02g019310.1
grp100777.1	Sb08g017210.1
grp100778.1	Sb01g004360.1
grp100779.1	
grp100779.2	
grp100780.2	
grp100780.3	Sb05g024850.1,Sb05g024850.2
grp100781.1	Sb04g005600.1
grp100781.2	Sb10g025460.1
grp100782.2	Sb03g017630.1
grp100783.1	Sb10g001310.1
grp100783.2	Sb04g030800.1
grp100785.3	
grp100787.1	
grp100788.1	Sb01g008170.1
grp100789.2	Sb01g048290.1
grp100792.1	Sb09g023793.1
grp100792.2	
grp100793.1	Sb03g027860.1
grp100794.1	Sb04g025840.1
grp100794.2	
grp100798.1	
grp100798.2	Sb04g027080.1
grp100799.1	Sb01g027890.1,Sb01g027890.2
grp100800.2	Sb01g035460.1,Sb06g031270.1

grpID	LoPe
grp100750.1	GAYX01035218
grp100750.3	GAYX01035217
grp100751.2	GAYX01041363,GAYX01041364
grp100752.2	GAYX01063517,GAYX01063520
grp100753.3	GAYX01081782
grp100755.3	GAYX01081306
grp100757.1	GAYX01071091
grp100758.1	
grp100759.1	GAYX01033088
grp100761.1	GAYX01045326
grp100762.1	
grp100763.1	GAYX01081265
grp100763.2	GAYX01061936
grp100763.3	GAYX01022770
grp100764.1	GAYX01037743,GAYX01037744
grp100764.2	GAYX01019501
grp100768.2	
grp100770.1	GAYX01091547
grp100770.3	GAYX01041717,GAYX01041718
grp100777.1	GAYX01074673
grp100778.1	GAYX01030027
grp100779.1	GAYX01007302,GAYX01007303
grp100779.2	GAYX01036731,GAYX01036732,GAYX01036733,GAYX01036735
grp100780.2	GAYX01008963
grp100780.3	GAYX01017011
grp100781.1	
grp100781.2	GAYX01084247
grp100782.2	GAYX01027866
grp100783.1	GAYX01017575
grp100783.2	GAYX01020617,GAYX01020618
grp100785.3	GAYX01076849
grp100787.1	GAYX01008946
grp100788.1	GAYX01008926
grp100789.2	GAYX01018575,GAYX01018576
grp100792.1	GAYX01011702,GAYX01011703
grp100792.2	GAYX01066447,GAYX01066441,GAYX01066442
grp100793.1	GAYX01057106
grp100794.1	GAYX01015928
grp100794.2	GAYX01006436
grp100798.1	GAYX01018918
grp100798.2	GAYX01093172
grp100799.1	GAYX01071052
grp100800.2	GAYX01054745,GAYX01054747

grpID	LoPeF
grp100750.1	
grp100750.3	
grp100751.2	
grp100752.2	
grp100753.3	f18483_c0s1
grp100755.3	f24941_c0s1,f21825_c0s1
grp100757.1	f3708_c0s1
grp100758.1	
grp100759.1	
grp100761.1	f2184_c0s1
grp100762.1	f2254_c0s1
grp100763.1	f13916_c0s2,f13916_c0s5,f13916_c0s1
grp100763.2	
grp100763.3	f11538_c0s1
grp100764.1	f37570_c0s1,f37570_c0s2
grp100764.2	
grp100768.2	
grp100770.1	
grp100770.3	
grp100777.1	
grp100778.1	
grp100779.1	f8736_c0s1,f8736_c0s2
grp100779.2	f2559_c0s1
grp100780.2	
grp100780.3	
grp100781.1	
grp100781.2	f21632_c0s1
grp100782.2	f27151_c0s1
grp100783.1	f1739_c0s1,f1739_c0s2
grp100783.2	f797_c0s1,f797_c0s2
grp100785.3	f3900_c0s1
grp100787.1	
grp100788.1	
grp100789.2	
grp100792.1	f8809_c0s1
grp100792.2	f6721_c0s1
grp100793.1	
grp100794.1	
grp100794.2	f6285_c0s3,f6285_c0s4,f6285_c0s2,f6285_c0s5
grp100798.1	f4980_c0s1
grp100798.2	f24803_c0s1
grp100799.1	
grp100800.2	

grpID	HoVu
grp100801.1	TR40450_c0_g1
grp100802.1	TR31462_c0_g1
grp100802.2	TR27955_c0_g1,TR27955_c0_g2
grp100803.1	
grp100810.1	TR54133_c0_g1
grp100810.2	TR39365_c0_g1
grp100811.4	TR44356_c0_g1
grp100812.3	TR37203_c1_g2
grp100814.3	TR32275_c0_g1
grp100815.1	TR39681_c0_g1
grp100815.2	TR35192_c0_g1,TR35192_c0_g2
grp100816.1	TR30571_c1_g2
grp100817.1	TR43355_c2_g2,TR43355_c9_g3
grp100817.2	TR43355_c9_g2
grp100818.1	TR43886_c1_g1
grp100820.1	
grp100821.1	TR43400_c1_g3
grp100821.2	
grp100821.3	TR55186_c0_g1
grp100823.1	TR82038_c0_g1
grp100823.2	TR19097_c0_g1,TR19097_c0_g2
grp100825.1	TR14268_c0_g1,TR14268_c0_g2
grp100825.2	TR42967_c1_g1,TR8791_c0_g2,TR23554_c0_g1
grp100826.1	TR41029_c1_g1
grp100826.2	TR15738_c0_g2
grp100829.1	TR41506_c3_g3
grp100829.2	TR30220_c0_g1
grp100829.3	TR41506_c3_g1
grp100830.1	TR38927_c0_g1
grp100830.2	TR33518_c0_g1,TR33518_c0_g2
grp100831.1	TR32297_c0_g1
grp100831.3	TR37850_c0_g1
grp100833.1	TR39349_c0_g1
grp100833.2	TR41806_c0_g2
grp100834.1	
grp100834.3	TR82318_c0_g1
grp100835.1	TR36539_c0_g1
grp100835.2	TR1817_c0_g1,TR1817_c0_g2
grp100836.1	TR43167_c11_g4,TR43167_c11_g8
grp100837.2	TR3001_c0_g1
grp100837.3	TR21406_c0_g1
grp100839.1	TR32630_c0_g1
grp100842.1	TR40560_c1_g3

grpID	BrDi
grp100801.1	TR42451_c2_g1
grp100802.1	
grp100802.2	TR64221_c0_g1
grp100803.1	TR92352_c0_g1
grp100810.1	TR41306_c0_g1
grp100810.2	TR30118_c0_g1
grp100811.4	TR40609_c3_g2
grp100812.3	TR33871_c0_g1
grp100814.3	TR34237_c0_g2
grp100815.1	TR42538_c0_g1
grp100815.2	TR28331_c0_g1
grp100816.1	TR33497_c0_g1
grp100817.1	TR32185_c0_g3,TR32185_c0_g2,TR32185_c0_g1
grp100817.2	TR43581_c0_g3
grp100818.1	TR39471_c0_g2
grp100820.1	TR41618_c0_g1
grp100821.1	TR40596_c2_g3
grp100821.2	TR43805_c0_g1
grp100821.3	
grp100823.1	TR29442_c0_g1
grp100823.2	TR37814_c1_g1
grp100825.1	TR34992_c0_g1
grp100825.2	TR40356_c1_g2
grp100826.1	TR36897_c1_g1
grp100826.2	TR36897_c0_g5,TR36897_c0_g4,TR36897_c0_g1,TR36897_c0_g2,TR36897_c0_g3
grp100829.1	TR38769_c0_g3
grp100829.2	TR37546_c0_g3
grp100829.3	TR34819_c0_g1,TR34819_c0_g2
grp100830.1	TR31718_c0_g2,TR31718_c0_g1
grp100830.2	TR44126_c0_g1
grp100831.1	TR43549_c5_g2,TR43549_c5_g1
grp100831.3	TR35926_c0_g1
grp100833.1	TR40234_c0_g3
grp100833.2	TR40665_c0_g1
grp100834.1	TR629_c0_g1
grp100834.3	
grp100835.1	TR34863_c0_g1,TR34863_c0_g3
grp100835.2	TR21924_c0_g1,TR21924_c0_g3,TR21924_c0_g2
grp100836.1	TR38440_c0_g1
grp100837.2	
grp100837.3	TR8662_c0_g1,TR8662_c0_g2
grp100839.1	TR26842_c0_g1
grp100842.1	TR39738_c0_g4

grpID	MeNu1
grp100801.1	TR82574_c3_g1
grp100802.1	TR63272_c0_g1,TR63272_c0_g2
grp100802.2	TR29674_c0_g1
grp100803.1	
grp100810.1	TR71287_c1_g2,TR71287_c1_g1
grp100810.2	TR76541_c1_g2
grp100811.4	
grp100812.3	TR44734_c0_g1
grp100814.3	TR53576_c0_g1
grp100815.1	TR79082_c0_g1
grp100815.2	TR83454_c1_g12
grp100816.1	TR74602_c0_g2
grp100817.1	TR67159_c0_g1
grp100817.2	TR66483_c0_g1,TR66483_c0_g2
grp100818.1	
grp100820.1	TR80039_c0_g1
grp100821.1	
grp100821.2	TR83075_c3_g3
grp100821.3	TR50000_c1_g1
grp100823.1	TR83078_c3_g1
grp100823.2	TR82292_c7_g3,TR82292_c7_g2,TR82292_c7_g1
grp100825.1	TR18110_c0_g1
grp100825.2	TR78799_c0_g1
grp100826.1	TR61672_c0_g1
grp100826.2	TR44638_c0_g1
grp100829.1	TR78743_c0_g3
grp100829.2	TR79676_c11_g4
grp100829.3	TR50364_c0_g1
grp100830.1	TR57444_c0_g1,TR57444_c0_g2
grp100830.2	TR61464_c0_g1
grp100831.1	TR71520_c0_g1
grp100831.3	TR77052_c1_g3,TR77052_c1_g2,TR77052_c1_g1
grp100833.1	TR85572_c2_g2
grp100833.2	TR82087_c1_g1,TR82087_c1_g3
grp100834.1	TR84076_c5_g1
grp100834.3	TR82733_c4_g6,TR82733_c4_g1
grp100835.1	TR59604_c0_g1
grp100835.2	
grp100836.1	TR80778_c0_g1
grp100837.2	TR63087_c0_g2
grp100837.3	TR67798_c0_g1
grp100839.1	TR85613_c4_g3
grp100842.1	TR70336_c0_g2,TR70336_c0_g1

grpID	StLa
grp100801.1	TR76936_c6_g1
grp100802.1	TR68742_c0_g1
grp100802.2	TR69080_c0_g1
grp100803.1	TR66223_c0_g1
grp100810.1	TR72176_c1_g2
grp100810.2	TR78487_c0_g1
grp100811.4	TR69786_c0_g1
grp100812.3	TR76096_c1_g1
grp100814.3	TR73318_c0_g1
grp100815.1	TR78323_c0_g2
grp100815.2	TR80495_c0_g1
grp100816.1	TR74079_c1_g1
grp100817.1	TR78026_c1_g1
grp100817.2	TR81305_c1_g1
grp100818.1	TR68728_c0_g1
grp100820.1	TR72371_c3_g4
grp100821.1	TR65156_c0_g1
grp100821.2	TR76069_c0_g1
grp100821.3	TR78767_c2_g2
grp100823.1	TR77219_c0_g1
grp100823.2	TR77787_c0_g1
grp100825.1	TR4724_c0_g1
grp100825.2	TR75202_c0_g1
grp100826.1	TR76222_c1_g2
grp100826.2	TR74687_c5_g1
grp100829.1	TR76660_c2_g1
grp100829.2	TR78458_c0_g2
grp100829.3	TR80407_c1_g2
grp100830.1	TR73484_c1_g2
grp100830.2	TR79727_c3_g2
grp100831.1	TR76861_c0_g1
grp100831.3	TR67775_c0_g1
grp100833.1	TR133976_c1_g2
grp100833.2	TR71044_c0_g1
grp100834.1	TR70998_c1_g1
grp100834.3	
grp100835.1	TR77195_c1_g1
grp100835.2	TR72365_c2_g1
grp100836.1	TR76155_c0_g1
grp100837.2	
grp100837.3	TR80842_c2_g1
grp100839.1	TR80211_c1_g1,TR78520_c1_g1
grp100842.1	TR77099_c1_g1

grpID	NaSt
grp100801.1	TR90233_c3_g2
grp100802.1	TR92356_c0_g1
grp100802.2	TR94081_c1_g1
grp100803.1	TR82255_c1_g1
grp100810.1	TR70104_c0_g2
grp100810.2	TR94278_c1_g1
grp100811.4	
grp100812.3	TR92593_c5_g1
grp100814.3	TR88796_c0_g1
grp100815.1	TR99849_c1_g1
grp100815.2	TR101075_c0_g2,TR101075_c0_g1
grp100816.1	
grp100817.1	TR97808_c1_g1,TR79206_c1_g1
grp100817.2	TR102482_c7_g2,TR102482_c7_g1
grp100818.1	TR91477_c3_g1
grp100820.1	
grp100821.1	TR87726_c1_g1
grp100821.2	
grp100821.3	
grp100823.1	TR98760_c3_g3,TR98760_c3_g1
grp100823.2	TR94023_c0_g1
grp100825.1	TR77372_c1_g1
grp100825.2	TR100780_c1_g1
grp100826.1	TR96523_c2_g1
grp100826.2	TR97385_c0_g3
grp100829.1	TR95036_c1_g1
grp100829.2	
grp100829.3	TR94908_c0_g1
grp100830.1	TR95737_c0_g1
grp100830.2	TR100455_c3_g1
grp100831.1	TR92739_c0_g1
grp100831.3	TR98266_c0_g1
grp100833.1	TR91409_c2_g1
grp100833.2	TR101645_c1_g1
grp100834.1	
grp100834.3	TR91155_c3_g6
grp100835.1	TR95907_c2_g2
grp100835.2	TR94179_c1_g3
grp100836.1	
grp100837.2	TR6504_c0_g2,TR6504_c0_g1
grp100837.3	TR101648_c0_g1
grp100839.1	TR84845_c0_g1,TR102025_c2_g1
grp100842.1	TR101136_c3_g1

grpID	Hv_R
grp100801.1	
grp100802.1	MLOC_74883.1
grp100802.2	MLOC_66574.1
grp100803.1	
grp100810.1	MLOC_9897.3
grp100810.2	AK364520
grp100811.4	MLOC_14216.1
grp100812.3	AK359963,AK365749
grp100814.3	MLOC_43049.1
grp100815.1	MLOC_18862.4
grp100815.2	AK363365
grp100816.1	MLOC_55142.1,MLOC_56170.1
grp100817.1	AK367694
grp100817.2	MLOC_81213.1
grp100818.1	MLOC_72208.1
grp100820.1	
grp100821.1	AK248901.1
grp100821.2	AK250590.1
grp100821.3	MLOC_65562.1
grp100823.1	MLOC_75780.1
grp100823.2	AK363255
grp100825.1	MLOC_13483.1
grp100825.2	MLOC_70680.1,MLOC_10598.2
grp100826.1	AK361872
grp100826.2	MLOC_5933.1
grp100829.1	
grp100829.2	MLOC_69192.1
grp100829.3	MLOC_56148.2
grp100830.1	MLOC_61838.1,AK367899
grp100830.2	AK362660,AK368838
grp100831.1	MLOC_81297.1
grp100831.3	MLOC_15556.1
grp100833.1	MLOC_61697.2
grp100833.2	AK374564
grp100834.1	
grp100834.3	AK252619.1
grp100835.1	MLOC_13658.1
grp100835.2	AK365573
grp100836.1	AK367042
grp100837.2	MLOC_58018.2
grp100837.3	AK362135,MLOC_74082.2
grp100839.1	MLOC_52767.2
grp100842.1	MLOC_62707.2

grpID	Bd_R
grp100801.1	Bradi4g44270.1
grp100802.1	
grp100802.2	Bradi1g444630.1
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grp100810.1	Bradi1g55470.1
grp100810.2	Bradi1g05490.1
grp100811.4	Bradi1g59010.1
grp100812.3	Bradi2g28400.1
grp100814.3	Bradi1g71890.1
grp100815.1	Bradi1g53670.1
grp100815.2	Bradi1g34140.1
grp100816.1	Bradi1g35050.1
grp100817.1	Bradi3g56517.1,Bradi4g25640.1
grp100817.2	Bradi1g43097.1
grp100818.1	Bradi3g59800.1
grp100820.1	Bradi1g55140.2
grp100821.1	Bradi5g12110.6
grp100821.2	Bradi1g63940.1
grp100821.3	Bradi2g21760.1
grp100823.1	Bradi5g13700.1
grp100823.2	Bradi3g14000.1
grp100825.1	Bradi1g74070.1
grp100825.2	Bradi2g21430.1,Bradi2g21450.1,Bradi3g19890.1
grp100826.1	Bradi4g37620.1
grp100826.2	Bradi1g75530.1
grp100829.1	Bradi2g18670.1
grp100829.2	Bradi2g05270.1,Bradi2g05260.1
grp100829.3	Bradi2g48250.1
grp100830.1	Bradi2g08860.1
grp100830.2	Bradi2g31550.1
grp100831.1	Bradi2g17260.1
grp100831.3	Bradi2g46750.1
grp100833.1	Bradi2g20360.2
grp100833.2	Bradi2g51417.1
grp100834.1	Bradi3g48197.1,Bradi2g36160.1,Bradi3g48190.1
grp100834.3	
grp100835.1	Bradi2g41087.1
grp100835.2	Bradi5g20177.2
grp100836.1	Bradi2g09480.1
grp100837.2	Bradi4g33350.1
grp100837.3	Bradi2g50590.1
grp100839.1	Bradi5g03860.1
grp100842.1	Bradi3g43457.1

grpID	Os_R
grp100801.1	Os11g0119700,Os12g0119000
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grp100803.1	Os05g0461400
grp100810.1	Os07g0181700
grp100810.2	
grp100811.4	Os07g0114400
grp100812.3	Os05g0354400
grp100814.3	
grp100815.1	Os07g0232900
grp100815.2	Os06g0700650
grp100816.1	Os06g0713800
grp100817.1	Os02g0722800
grp100817.2	Os06g0300800
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grp100821.1	Os04g0455900
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grp100821.3	Os05g0490200
grp100823.1	Os04g0482800
grp100823.2	Os08g0120500
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grp100825.2	
grp100826.1	Os09g0556500
grp100826.2	
grp100829.1	Os05g0535600
grp100829.2	Os01g0183300
grp100829.3	Os01g0716800
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grp100830.2	Os05g0279400
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grp100831.3	
grp100833.1	Os05g0509300
grp100833.2	Os01g0773000
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grp100834.3	
grp100835.1	Os01g0557500
grp100835.2	
grp100836.1	Os01g0260500
grp100837.2	Os09g0481600
grp100837.3	Os01g0760400
grp100839.1	
grp100842.1	

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grp100802.2	GRMZM2G383404_P01,GRMZM2G162755_P01
grp100803.1	
grp100810.1	
grp100810.2	GRMZM2G305254_P02,GRMZM2G305254_P06,GRMZM2G305254_P01,GRMZM2G305254_P03,GRMZM2G305254_P05,GRMZM2G305254_P07,GRMZM2G019361_P01,GRMZM2G019361_P03,GRMZM2G019
grp100811.4	GRMZM2G143602_P01,GRMZM2G143602_P02,GRMZM2G143602_P03,GRMZM5G845755_P02
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grp100814.3	GRMZM2G397055_P01
grp100815.1	
grp100815.2	
grp100816.1	
grp100817.1	
grp100817.2	
grp100818.1	GRMZM2G163325_P01
grp100820.1	GRMZM2G084164_P01,GRMZM2G084164_P02,GRMZM2G084164_P03,GRMZM2G309624_P01,GRMZM2G359333_P01,GRMZM2G359333_P02
grp100821.1	GRMZM2G071768_P01,GRMZM2G071768_P02,GRMZM2G071768_P04
grp100821.2	
grp100821.3	GRMZM2G161019_P01,GRMZM2G161019_P03,GRMZM2G044457_P01,GRMZM2G044457_P02
grp100823.1	
grp100823.2	GRMZM2G412470_P02
grp100825.1	
grp100825.2	GRMZM2G393742_P01,GRMZM2G574858_P01
grp100826.1	
grp100826.2	GRMZM2G701193_P01,GRMZM2G701193_P02,GRMZM2G071924_P01,GRMZM5G874500_P02,GRMZM5G874500_P03
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grp100829.2	GRMZM2G355381_P01
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grp100830.2	
grp100831.1	
grp100831.3	AC233945.1_FGP003
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grp100833.2	
grp100834.1	GRMZM2G398608_P01,GRMZM5G864412_P01,GRMZM2G448247_P01
grp100834.3	GRMZM2G052812_P02,GRMZM2G052812_P05,GRMZM2G020631_P01
grp100835.1	
grp100835.2	GRMZM5G809587_P01,GRMZM5G809587_P02,GRMZM5G809587_P03
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grp100837.2	
grp100837.3	
grp100839.1	GRMZM5G858094_P01,GRMZM5G858094_P02,AC197672.3_FGP002
grp100842.1	GRMZM2G366698_P01

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grp100801.1	
grp100802.1	Sb10g010610.1
grp100802.2	Sb10g001230.1,Sb10g010590.1,Sb07g002370.1
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grp100810.2	Sb01g005180.1
grp100811.4	Sb02g001110.1
grp100812.3	
grp100814.3	Sb01g044590.1
grp100815.1	
grp100815.2	
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grp100817.2	
grp100818.1	Sb04g028510.1
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grp100821.2	Sb01g036890.1
grp100821.3	Sb09g023960.1
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grp100823.2	Sb07g002090.1
grp100825.1	Sb01g046180.1
grp100825.2	Sb07g002945.1
grp100826.1	
grp100826.2	Sb09g022590.1,Sb09g022590.2,Sb01g047380.1
grp100829.1	
grp100829.2	Sb03g003620.1
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grp100831.1	Sb09g027830.1
grp100831.3	Sb03g031420.1
grp100833.1	
grp100833.2	
grp100834.1	Sb02g033230.1
grp100834.3	Sb10g001900.1,Sb10g001890.1
grp100835.1	
grp100835.2	Sb09g030750.1
grp100836.1	Sb03g010030.1
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grp100837.3	
grp100839.1	Sb06g003090.1
grp100842.1	

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grp100801.1	GAYX01071792
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grp100803.1	
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grp100810.2	GAYX01046608,GAYX01046604,GAYX01046605
grp100811.4	GAYX01068822
grp100812.3	GAYX01070379
grp100814.3	GAYX01070738
grp100815.1	
grp100815.2	GAYX01030241
grp100816.1	GAYX01058786,GAYX01058787
grp100817.1	GAYX01070252
grp100817.2	GAYX01006387,GAYX01006388
grp100818.1	GAYX01049774
grp100820.1	GAYX01050836
grp100821.1	GAYX01072668
grp100821.2	GAYX01009241
grp100821.3	GAYX01008808
grp100823.1	GAYX01060902
grp100823.2	GAYX01070343
grp100825.1	GAYX01168732
grp100825.2	GAYX01026406,GAYX01026405
grp100826.1	GAYX01076978
grp100826.2	GAYX01070222
grp100829.1	
grp100829.2	GAYX01080276
grp100829.3	GAYX01080699
grp100830.1	GAYX01026333,GAYX01026334
grp100830.2	GAYX01018158,GAYX01018159
grp100831.1	
grp100831.3	GAYX01076292
grp100833.1	GAYX01009891,GAYX01009892
grp100833.2	GAYX01126585
grp100834.1	
grp100834.3	GAYX01060232
grp100835.1	GAYX01034566
grp100835.2	GAYX01032757
grp100836.1	
grp100837.2	
grp100837.3	GAYX01007064,GAYX01007065
grp100839.1	GAYX01008166
grp100842.1	GAYX01007488

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grp100811.4	
grp100812.3	f5584_c0s1
grp100814.3	f11670_c0s1
grp100815.1	
grp100815.2	f13248_c0s1
grp100816.1	
grp100817.1	
grp100817.2	f8919_c0s1
grp100818.1	
grp100820.1	f45590_c0s1
grp100821.1	
grp100821.2	
grp100821.3	
grp100823.1	
grp100823.2	
grp100825.1	f87248_c0s1,f84525_c0s1
grp100825.2	f18638_c0s1
grp100826.1	
grp100826.2	f3579_c0s1
grp100829.1	
grp100829.2	f18731_c0s4,f18731_c0s3
grp100829.3	f13168_c0s1
grp100830.1	f14147_c0s2
grp100830.2	f11440_c0s1
grp100831.1	
grp100831.3	
grp100833.1	
grp100833.2	f18620_c0s6,f18620_c0s7
grp100834.1	
grp100834.3	
grp100835.1	f1100_c0s1
grp100835.2	f22276_c0s1
grp100836.1	f62103_c0s1
grp100837.2	
grp100837.3	f10880_c0s1,f10880_c0s2
grp100839.1	
grp100842.1	

grpID	HoVu
grp100843.1	TR36481_c0_g2
grp100843.3	TR36481_c0_g1
grp100846.2	TR29622_c0_g1
grp100849.2	
grp100850.3	TR16944_c0_g1
grp100854.1	TR39280_c0_g1
grp100854.2	TR38097_c0_g1
grp100856.1	TR8878_c0_g2,TR8878_c0_g1
grp100857.1	TR36851_c1_g2
grp100857.2	TR36851_c1_g1,TR36851_c1_g3,TR36851_c1_g5
grp100862.1	TR43369_c8_g1
grp100862.2	TR24383_c0_g2
grp100874.1	TR38465_c1_g1
grp100874.2	TR33916_c0_g1,TR33916_c0_g2
grp100876.1	
grp100876.2	TR73710_c0_g1
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grp100880.1	
grp100880.3	TR42523_c6_g1
grp100881.2	TR82221_c0_g1
grp100883.1	TR41586_c0_g1
grp100884.2	TR42206_c1_g1
grp100885.1	TR43362_c7_g1
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grp100887.1	TR41090_c2_g1
grp100887.2	TR41090_c4_g1
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grp100889.2	TR34603_c1_g1
grp100890.1	TR63414_c0_g1
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grp100893.2	TR55016_c0_g1
grp100894.1	TR44483_c0_g1
grp100894.2	TR38417_c0_g4,TR38417_c0_g3,TR38417_c0_g1,TR38417_c0_g2
grp100895.1	
grp100895.2	TR73071_c0_g1
grp100895.3	TR42961_c8_g1
grp100896.1	TR93584_c0_g1
grp100896.2	TR31607_c0_g1,TR31607_c0_g2,TR31607_c0_g4
grp100897.1	TR92602_c0_g1
grp100898.2	TR42409_c0_g3
grp100899.2	TR24805_c0_g2
grp100899.3	TR32304_c0_g1,TR32304_c0_g2
grp100900.1	TR9004_c0_g1,TR9004_c0_g2

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grp100843.1	TR36531_c0_g1
grp100843.3	TR31143_c0_g1
grp100846.2	TR10494_c0_g1
grp100849.2	TR42194_c0_g1
grp100850.3	TR41438_c1_g2
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grp100854.2	TR17400_c0_g1,TR17400_c0_g2
grp100856.1	TR32938_c0_g1
grp100857.1	TR41017_c1_g1
grp100857.2	
grp100862.1	TR35754_c0_g2
grp100862.2	TR56344_c0_g1
grp100874.1	TR36389_c0_g2
grp100874.2	TR33090_c0_g2,TR33090_c0_g1
grp100876.1	TR33558_c0_g2,TR33558_c0_g1
grp100876.2	TR33558_c1_g1
grp100879.1	TR21859_c0_g2
grp100880.1	TR41388_c0_g1
grp100880.3	TR38640_c0_g1
grp100881.2	TR42869_c4_g1
grp100883.1	TR41105_c0_g1
grp100884.2	TR42766_c0_g2
grp100885.1	TR42027_c1_g3
grp100886.1	TR28231_c0_g1,TR28231_c0_g2,TR28231_c0_g4,TR22870_c0_g1
grp100887.1	TR39667_c0_g3
grp100887.2	TR39667_c0_g4
grp100887.3	TR39667_c0_g2
grp100889.2	TR16488_c0_g1
grp100890.1	TR83183_c0_g1
grp100892.1	TR6801_c0_g1,TR6801_c0_g2
grp100893.2	TR35233_c0_g2
grp100894.1	TR83127_c0_g1
grp100894.2	TR4980_c0_g1,TR4980_c0_g2
grp100895.1	TR34722_c0_g2
grp100895.2	TR35413_c0_g2
grp100895.3	TR41869_c0_g1
grp100896.1	TR54723_c0_g1
grp100896.2	TR43377_c2_g1
grp100897.1	TR32530_c1_g1
grp100898.2	TR38698_c0_g1
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grp100899.3	TR43647_c5_g1
grp100900.1	TR92374_c0_g1

grpID	MeNu1
grp100843.1	TR70247_c0_g1
grp100843.3	TR80833_c4_g2
grp100846.2	TR79077_c2_g5,TR79077_c2_g4
grp100849.2	TR83380_c2_g5
grp100850.3	TR66111_c0_g1
grp100854.1	TR79996_c0_g1
grp100854.2	
grp100856.1	TR815_c0_g1,TR815_c0_g2
grp100857.1	
grp100857.2	TR6305_c0_g2
grp100862.1	TR33560_c0_g2,TR33560_c0_g3
grp100862.2	TR65081_c0_g1
grp100874.1	TR81706_c5_g1
grp100874.2	TR81706_c4_g1
grp100876.1	TR85353_c3_g4
grp100876.2	TR85353_c3_g3
grp100879.1	TR63357_c0_g1,TR63357_c0_g2
grp100880.1	
grp100880.3	
grp100881.2	TR67150_c1_g1
grp100883.1	TR11206_c0_g2,TR11206_c0_g1
grp100884.2	TR71835_c0_g1,TR71835_c0_g2,TR71835_c0_g3
grp100885.1	TR84636_c3_g2
grp100886.1	TR68027_c2_g1
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grp100887.2	TR73953_c0_g1,TR73953_c0_g3
grp100887.3	TR73953_c0_g2
grp100889.2	TR63194_c0_g1
grp100890.1	TR141292_c0_g1
grp100892.1	TR2273_c1_g1,TR2273_c1_g2
grp100893.2	TR83932_c2_g1
grp100894.1	TR71062_c0_g3
grp100894.2	TR119402_c0_g1
grp100895.1	TR82534_c2_g1
grp100895.2	TR72988_c0_g1
grp100895.3	
grp100896.1	TR3526_c0_g1,TR3526_c0_g2
grp100896.2	TR66327_c0_g1,TR66327_c0_g3,TR66327_c0_g4
grp100897.1	TR82426_c3_g4
grp100898.2	TR79768_c1_g1
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grp100899.3	TR67503_c0_g1
grp100900.1	TR60020_c0_g1

grpID	StLa
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grp100843.3	TR80591_c1_g2
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grp100849.2	
grp100850.3	TR77377_c1_g1
grp100854.1	TR76369_c1_g1
grp100854.2	TR77611_c2_g2
grp100856.1	TR81170_c0_g2
grp100857.1	TR76965_c4_g1
grp100857.2	TR70246_c1_g1
grp100862.1	TR54264_c0_g1
grp100862.2	TR74231_c2_g2
grp100874.1	TR73378_c4_g2
grp100874.2	TR77154_c1_g1
grp100876.1	
grp100876.2	TR73581_c1_g2
grp100879.1	TR74792_c0_g1
grp100880.1	TR75528_c0_g4
grp100880.3	TR75528_c0_g2
grp100881.2	TR81167_c2_g2
grp100883.1	TR81296_c3_g1
grp100884.2	TR77429_c1_g1
grp100885.1	TR81058_c2_g5,TR81058_c2_g1
grp100886.1	TR71390_c0_g3
grp100887.1	TR76297_c2_g2
grp100887.2	TR76297_c2_g1
grp100887.3	TR77475_c0_g2
grp100889.2	TR74710_c0_g1
grp100890.1	TR66949_c0_g2
grp100892.1	TR58983_c0_g1
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grp100894.1	TR79191_c2_g1
grp100894.2	TR76591_c1_g1
grp100895.1	TR78611_c2_g5
grp100895.2	TR71461_c0_g1
grp100895.3	TR78611_c2_g3
grp100896.1	TR79782_c1_g2
grp100896.2	TR77014_c1_g3
grp100897.1	TR80593_c3_g1
grp100898.2	TR80386_c0_g2
grp100899.2	TR41781_c0_g2
grp100899.3	TR69457_c0_g1
grp100900.1	TR74647_c2_g1

grpID	NaSt
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grp100843.3	
grp100846.2	TR85917_c0_g1
grp100849.2	TR101855_c0_g1
grp100850.3	TR98531_c2_g1
grp100854.1	TR94244_c2_g1,TR94244_c2_g3
grp100854.2	TR96101_c1_g3
grp100856.1	TR101177_c7_g1
grp100857.1	TR78992_c5_g1
grp100857.2	
grp100862.1	TR96510_c2_g1
grp100862.2	
grp100874.1	TR98994_c1_g1
grp100874.2	TR91330_c0_g2
grp100876.1	TR17088_c0_g1
grp100876.2	TR90488_c1_g7
grp100879.1	TR90599_c0_g1
grp100880.1	TR78160_c2_g3
grp100880.3	TR87129_c0_g2
grp100881.2	TR100624_c2_g2
grp100883.1	TR101880_c3_g2,TR101880_c3_g1
grp100884.2	TR92127_c0_g1
grp100885.1	TR101318_c2_g2
grp100886.1	TR84838_c0_g1,TR76382_c0_g1
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grp100887.3	TR86290_c3_g1
grp100889.2	TR86812_c2_g1
grp100890.1	TR76815_c1_g1
grp100892.1	TR92788_c4_g1
grp100893.2	TR98650_c3_g1
grp100894.1	TR97663_c4_g1
grp100894.2	TR100050_c2_g2
grp100895.1	
grp100895.2	TR94410_c5_g15
grp100895.3	
grp100896.1	TR97841_c6_g1
grp100896.2	TR87587_c3_g3
grp100897.1	TR82658_c6_g1
grp100898.2	TR99234_c2_g1
grp100899.2	TR90341_c0_g1
grp100899.3	TR100884_c3_g1
grp100900.1	TR85989_c0_g1

grpID	Hv_R
grp100843.1	MLOC_6232.1
grp100843.3	AK363932
grp100846.2	
grp100849.2	
grp100850.3	AK354763
grp100854.1	MLOC_9826.1
grp100854.2	MLOC_51570.1
grp100856.1	AK369869
grp100857.1	MLOC_43828.1
grp100857.2	AK353667
grp100862.1	MLOC_63372.1
grp100862.2	AK354350
grp100874.1	AK371793
grp100874.2	AK362627
grp100876.1	MLOC_13929.2
grp100876.2	AK363794
grp100879.1	MLOC_55122.1
grp100880.1	MLOC_63893.1
grp100880.3	MLOC_70751.2
grp100881.2	AK362935
grp100883.1	MLOC_13186.5,MLOC_14488.3
grp100884.2	MLOC_56243.1
grp100885.1	MLOC_64985.8
grp100886.1	MLOC_10905.1
grp100887.1	AK363961
grp100887.2	AK376925,MLOC_32710.2
grp100887.3	AK371628
grp100889.2	AK360783
grp100890.1	AK367229
grp100892.1	MLOC_12117.1
grp100893.2	MLOC_14009.1
grp100894.1	MLOC_54908.1
grp100894.2	AK365644,MLOC_61686.3
grp100895.1	
grp100895.2	MLOC_58443.1
grp100895.3	AK356821
grp100896.1	AK372795
grp100896.2	AK363512
grp100897.1	MLOC_37763.1
grp100898.2	AK364751,AK365057
grp100899.2	MLOC_34357.3
grp100899.3	AK251786.1
grp100900.1	MLOC_14115.1

grpID	Bd_R
grp100843.1	Bradi3g41520.1
grp100843.3	Bradi4g34880.1
grp100846.2	Bradi3g45600.1
grp100849.2	Bradi5g16810.1
grp100850.3	Bradi5g20500.1
grp100854.1	
grp100854.2	Bradi2g46370.1
grp100856.1	Bradi1g02760.1
grp100857.1	Bradi2g54460.2
grp100857.2	Bradi1g03820.1
grp100862.1	Bradi4g29920.1
grp100862.2	Bradi4g41000.1
grp100874.1	Bradi1g14320.1
grp100874.2	Bradi4g02690.1
grp100876.1	Bradi1g64780.1
grp100876.2	Bradi1g16810.1
grp100879.1	Bradi1g70590.1
grp100880.1	Bradi1g31140.1
grp100880.3	Bradi4g30750.1
grp100881.2	Bradi3g03620.1
grp100883.1	Bradi3g57770.1
grp100884.2	Bradi5g14850.1
grp100885.1	Bradi1g48257.1
grp100886.1	Bradi1g53540.1
grp100887.1	Bradi3g46610.1
grp100887.2	Bradi1g71830.1
grp100887.3	Bradi5g12000.1
grp100889.2	Bradi1g61790.1
grp100890.1	Bradi2g01350.1
grp100892.1	Bradi2g12130.1
grp100893.2	Bradi2g46500.1
grp100894.1	Bradi2g19590.1
grp100894.2	Bradi2g49700.1
grp100895.1	Bradi2g23277.2
grp100895.2	Bradi4g41377.1
grp100895.3	Bradi2g54630.1
grp100896.1	Bradi2g54640.1
grp100896.2	Bradi2g23320.1,Bradi2g23310.1
grp100897.1	Bradi2g54920.1
grp100898.2	Bradi5g14097.1
grp100899.2	Bradi2g59537.1
grp100899.3	Bradi4g07450.1
grp100900.1	Bradi3g16640.1

grpID	Os_R
grp100843.1	Os08g0537600
grp100843.3	Os09g0510700
grp100846.2	Os02g0552000
grp100849.2	
grp100850.3	Os04g0599800
grp100854.1	
grp100854.2	Os01g0674800
grp100856.1	Os03g0833300
grp100857.1	Os05g0461300
grp100857.2	Os03g0819900
grp100862.1	Os09g0408600
grp100862.2	Os12g0182200
grp100874.1	Os03g0627500
grp100874.2	
grp100876.1	Os03g0301700
grp100876.2	Os07g0690400
grp100879.1	
grp100880.1	
grp100880.3	Os09g0426800
grp100881.2	Os02g0141300
grp100883.1	
grp100884.2	Os04g0502800
grp100885.1	Os06g0167100
grp100886.1	
grp100887.1	
grp100887.2	
grp100887.3	Os04g0452400
grp100889.2	Os03g0362200,Os03g0363100
grp100890.1	Os01g0118000
grp100892.1	
grp100893.2	Os01g0678000
grp100894.1	Os05g0519200
grp100894.2	Os01g0747400
grp100895.1	
grp100895.2	Os12g0174100
grp100895.3	Os01g0841200
grp100896.1	Os01g0841500
grp100896.2	Os05g0459000
grp100897.1	Os01g0848200
grp100898.2	
grp100899.2	Os01g0929000
grp100899.3	
grp100900.1	Os08g0156600

grpID	Zm_R
grp100843.1	GRMZM5G872204_P01,GRMZM5G872204_P02
grp100843.3	
grp100846.2	
grp100849.2	GRMZM2G505380_P01
grp100850.3	
grp100854.1	GRMZM2G346466_P01
grp100854.2	
grp100856.1	
grp100857.1	
grp100857.2	
grp100862.1	
grp100862.2	GRMZM2G036534_P01,GRMZM2G165176_P01
grp100874.1	
grp100874.2	GRMZM2G130095_P01,GRMZM2G130095_P03
grp100876.1	
grp100876.2	
grp100879.1	GRMZM2G111191_P01,GRMZM2G111191_P02
grp100880.1	GRMZM2G029912_P04,GRMZM2G029912_P02,GRMZM2G029912_P03,GRMZM2G029912_P01,GRMZM2G029912_P05
grp100880.3	GRMZM2G114642_P01
grp100881.2	GRMZM2G165931_P01
grp100883.1	GRMZM2G475583_P01,GRMZM2G475583_P02,GRMZM2G475583_P03,GRMZM2G368206_P01,GRMZM2G368206_P02,GRMZM2G368206_P04
grp100884.2	
grp100885.1	GRMZM2G030144_P02,GRMZM2G030144_P03,GRMZM2G030144_P01,GRMZM2G017421_P02,GRMZM2G017421_P01
grp100886.1	GRMZM2G047910_P01,GRMZM2G047910_P02,GRMZM2G173926_P01,GRMZM2G173926_P02
grp100887.1	GRMZM2G072146_P01
grp100887.2	GRMZM2G113821_P01
grp100887.3	
grp100889.2	GRMZM2G069932_P01,GRMZM2G140989_P01,GRMZM2G442387_P01,GRMZM2G163240_P01
grp100890.1	
grp100892.1	GRMZM2G378547_P01
grp100893.2	
grp100894.1	
grp100894.2	GRMZM2G114093_P01
grp100895.1	AC213621.5_FGP002,GRMZM2G382792_P02
grp100895.2	
grp100895.3	
grp100896.1	
grp100896.2	
grp100897.1	
grp100898.2	
grp100899.2	GRMZM2G161168_P01,GRMZM2G161168_P02,GRMZM2G052279_P01
grp100899.3	GRMZM2G011136_P01
grp100900.1	

grpID	Sb_R
grp100843.1	Sb07g025880.1
grp100843.3	
grp100846.2	
grp100849.2	Sb06g023680.1
grp100850.3	
grp100854.1	Sb03g002310.1
grp100854.2	
grp100856.1	
grp100857.1	Sb09g022670.1
grp100857.2	
grp100862.1	
grp100862.2	Sb08g005050.1
grp100874.1	
grp100874.2	
grp100876.1	
grp100876.2	
grp100879.1	Sb01g043340.1
grp100880.1	Sb10g025920.1
grp100880.3	Sb02g025220.1
grp100881.2	Sb04g003250.1
grp100883.1	Sb04g034380.1
grp100884.2	
grp100885.1	Sb10g004700.2,Sb10g004700.1
grp100886.1	Sb02g007140.1,Sb02g007100.1
grp100887.1	Sb04g023700.1
grp100887.2	Sb01g044530.1
grp100887.3	
grp100889.2	Sb01g034680.1,Sb01g034690.1
grp100890.1	
grp100892.1	Sb03g013140.1
grp100893.2	
grp100894.1	
grp100894.2	Sb07g020260.1,Sb03g034440.1
grp100895.1	
grp100895.2	
grp100895.3	
grp100896.1	
grp100896.2	
grp100897.1	
grp100898.2	Sb06g020820.1
grp100899.2	Sb03g044720.1
grp100899.3	Sb08g014340.1
grp100900.1	

grpID	LoPe
grp100843.1	GAYX01083062
grp100843.3	GAYX01042427
grp100846.2	GAYX01050081
grp100849.2	GAYX01060798
grp100850.3	GAYX01077910
grp100854.1	GAYX01080514
grp100854.2	GAYX01020064,GAYX01020065
grp100856.1	GAYX01070670
grp100857.1	
grp100857.2	GAYX01070463
grp100862.1	GAYX01073958
grp100862.2	
grp100874.1	GAYX01016293,GAYX01016292,GAYX01077951
grp100874.2	GAYX01006411,GAYX01006412
grp100876.1	GAYX01092151
grp100876.2	GAYX01075489
grp100879.1	GAYX01097408
grp100880.1	
grp100880.3	
grp100881.2	GAYX01008490,GAYX01008491
grp100883.1	GAYX01051806
grp100884.2	GAYX01069785
grp100885.1	
grp100886.1	GAYX01010806
grp100887.1	GAYX01019274
grp100887.2	GAYX01007806
grp100887.3	
grp100889.2	GAYX01038522
grp100890.1	GAYX01069029
grp100892.1	GAYX01007668
grp100893.2	GAYX01021574
grp100894.1	GAYX01021287
grp100894.2	GAYX01077519
grp100895.1	
grp100895.2	GAYX01007380
grp100895.3	GAYX01078746
grp100896.1	GAYX01015882
grp100896.2	GAYX01003525
grp100897.1	GAYX01046185
grp100898.2	GAYX01052497,GAYX01052498,GAYX01052509,GAYX01052500,GAYX01052502,GAYX01052504,GAYX01052505
grp100899.2	GAYX01096846
grp100899.3	GAYX01026561,GAYX01026563
grp100900.1	GAYX01006733

grpID	LoPeF
grp100843.1	
grp100843.3	
grp100846.2	f13111_c0s1,f8327_c0s1
grp100849.2	
grp100850.3	
grp100854.1	
grp100854.2	f8161_c0s1
grp100856.1	
grp100857.1	
grp100857.2	f3422_c0s1
grp100862.1	
grp100862.2	
grp100874.1	f5649_c0s6,f5649_c0s7,f5649_c0s3
grp100874.2	f5649_c0s5,f5649_c0s4
grp100876.1	f26294_c0s1
grp100876.2	
grp100879.1	f26163_c0s2,f26163_c0s4
grp100880.1	
grp100880.3	f37872_c0s1
grp100881.2	
grp100883.1	
grp100884.2	
grp100885.1	
grp100886.1	f32790_c0s1
grp100887.1	
grp100887.2	f5280_c0s1
grp100887.3	
grp100889.2	
grp100890.1	
grp100892.1	
grp100893.2	
grp100894.1	f7698_c0s1,f7698_c0s2
grp100894.2	
grp100895.1	
grp100895.2	f7064_c0s1
grp100895.3	f10620_c0s1
grp100896.1	
grp100896.2	f28190_c0s2
grp100897.1	
grp100898.2	
grp100899.2	f24896_c0s1
grp100899.3	
grp100900.1	f7038_c0s1

grpID	HoVu
grp100900.2	TR44885_c0_g1
grp100901.1	TR15_c0_g2,TR15_c0_g1
grp100902.1	TR10460_c1_g1
grp100903.1	TR39210_c1_g1
grp100903.3	TR44251_c1_g1
grp100904.1	TR20062_c0_g1
grp100904.2	TR38732_c0_g1
grp100905.1	TR1335_c0_g1,TR1335_c0_g2
grp100905.2	TR29843_c0_g2
grp100906.1	TR72753_c0_g1
grp100906.2	TR39890_c0_g1
grp100907.1	TR33076_c0_g1
grp100908.2	TR24629_c0_g2
grp100909.1	TR38328_c0_g1
grp100909.2	TR38779_c0_g1
grp100911.1	TR36085_c0_g1,TR36085_c0_g2
grp100913.1	TR43103_c8_g3,TR43103_c8_g1
grp100915.1	TR36227_c0_g1,TR72967_c0_g1
grp100925.1	TR21564_c0_g2
grp100925.2	TR39234_c1_g1
grp100926.1	TR29372_c0_g2,TR29372_c0_g1,TR29372_c0_g3
grp100926.2	TR35187_c0_g1,TR35187_c0_g2
grp100927.2	TR26564_c0_g1
grp100928.2	TR43007_c1_g2
grp100928.3	
grp100929.1	TR39196_c0_g2,TR39196_c0_g1
grp100930.1	TR38713_c0_g2,TR38713_c0_g1
grp100931.1	TR37923_c0_g1
grp100935.3	TR63926_c0_g1
grp100938.1	TR39905_c0_g2
grp100938.2	TR22683_c0_g1,TR22683_c0_g2,TR22683_c0_g3
grp100939.2	TR31286_c0_g1
grp100940.1	TR42644_c0_g3
grp100940.2	TR35711_c0_g1,TR35711_c0_g2
grp100941.1	TR63326_c0_g1
grp100942.1	TR53910_c0_g1
grp100943.2	TR20502_c0_g1,TR20502_c0_g2
grp100944.1	TR43481_c1_g2
grp100944.2	TR27034_c0_g2
grp100946.1	TR23001_c0_g1
grp100947.1	TR32679_c0_g1
grp100947.2	TR44059_c7_g12,TR44059_c7_g13
grp100948.1	TR37598_c0_g2,TR37598_c0_g1

grpID	BrDi
grp100900.2	TR31265_c0_g1,TR31265_c0_g2
grp100901.1	TR42250_c0_g3
grp100902.1	TR39299_c0_g1
grp100903.1	TR43058_c1_g2
grp100903.3	TR41291_c1_g1
grp100904.1	TR22371_c0_g2
grp100904.2	TR40087_c0_g2
grp100905.1	TR36291_c0_g1
grp100905.2	TR30255_c0_g3,TR30255_c0_g1,TR30255_c0_g2,TR30255_c0_g4
grp100906.1	TR25967_c0_g2,TR25967_c0_g1
grp100906.2	TR27706_c0_g3,TR27706_c0_g1
grp100907.1	TR31750_c0_g1
grp100908.2	TR34854_c1_g1
grp100909.1	TR36175_c0_g1
grp100909.2	TR34866_c0_g2,TR34866_c0_g1,TR34866_c0_g3
grp100911.1	TR22231_c0_g2,TR22231_c0_g1,TR22231_c0_g3
grp100913.1	TR34901_c0_g2,TR34901_c0_g1
grp100915.1	TR32698_c0_g1
grp100925.1	TR35969_c0_g1
grp100925.2	TR38396_c0_g1
grp100926.1	TR28792_c0_g3,TR28792_c0_g1
grp100926.2	TR33027_c0_g1,TR33027_c0_g2
grp100927.2	TR82730_c0_g1
grp100928.2	TR40556_c0_g1,TR40556_c0_g2
grp100928.3	TR23703_c0_g2
grp100929.1	TR39101_c0_g1
grp100930.1	TR42291_c0_g2
grp100931.1	TR30128_c0_g1
grp100935.3	TR29679_c0_g2,TR29679_c0_g1
grp100938.1	TR41572_c1_g1
grp100938.2	TR21013_c0_g2
grp100939.2	TR43790_c0_g1
grp100940.1	TR43535_c1_g1
grp100940.2	TR42031_c4_g1
grp100941.1	TR42407_c0_g1
grp100942.1	TR25720_c0_g1,TR25720_c0_g2
grp100943.2	TR17354_c0_g1,TR17354_c0_g2
grp100944.1	TR14860_c0_g1
grp100944.2	TR14860_c0_g2,TR14860_c0_g3
grp100946.1	TR38442_c1_g1
grp100947.1	TR21007_c0_g2
grp100947.2	TR31096_c0_g1,TR31096_c0_g2
grp100948.1	TR38739_c0_g2,TR38739_c0_g1

grpID	MeNu1
grp100900.2	TR68654_c1_g1
grp100901.1	
grp100902.1	TR77439_c0_g2
grp100903.1	TR19718_c0_g2
grp100903.3	TR44681_c0_g2,TR44681_c0_g1
grp100904.1	TR78856_c1_g1
grp100904.2	TR85726_c5_g2
grp100905.1	
grp100905.2	TR75731_c0_g1
grp100906.1	TR84137_c6_g6
grp100906.2	TR69559_c0_g2,TR69559_c0_g3,TR69559_c0_g1
grp100907.1	TR70674_c2_g4,TR70674_c2_g6
grp100908.2	TR60977_c0_g2,TR60977_c0_g3,TR60977_c0_g4,TR60977_c0_g1
grp100909.1	TR82762_c1_g1
grp100909.2	TR71206_c1_g1
grp100911.1	TR71031_c0_g1
grp100913.1	TR82763_c2_g1
grp100915.1	TR75576_c1_g2
grp100925.1	TR68807_c0_g1
grp100925.2	TR83203_c4_g3
grp100926.1	TR84584_c4_g3
grp100926.2	TR67985_c0_g1,TR67985_c0_g4,TR67985_c0_g3,TR67985_c0_g2
grp100927.2	TR70175_c0_g1
grp100928.2	TR98345_c0_g1
grp100928.3	TR44047_c0_g1,TR44047_c0_g2
grp100929.1	TR83433_c0_g1
grp100930.1	TR83647_c4_g1
grp100931.1	TR43896_c0_g1
grp100935.3	TR76038_c0_g1
grp100938.1	TR58764_c0_g1
grp100938.2	TR77526_c0_g3
grp100939.2	TR85382_c1_g4,TR85382_c1_g1
grp100940.1	
grp100940.2	TR58760_c0_g2,TR58760_c0_g3,TR58760_c0_g4,TR58760_c0_g1
grp100941.1	TR84351_c2_g3
grp100942.1	TR80310_c0_g1
grp100943.2	TR131322_c0_g1
grp100944.1	TR85124_c4_g2
grp100944.2	TR82237_c4_g1
grp100946.1	TR4205_c0_g1
grp100947.1	TR130159_c0_g1
grp100947.2	TR140799_c0_g1
grp100948.1	TR82875_c1_g2

grpID	StLa
grp100900.2	TR78196_c1_g1
grp100901.1	TR75471_c1_g1
grp100902.1	TR78574_c0_g1
grp100903.1	TR77989_c0_g3
grp100903.3	
grp100904.1	TR73311_c1_g1
grp100904.2	TR75792_c1_g1
grp100905.1	TR75633_c0_g1
grp100905.2	TR75504_c1_g1
grp100906.1	TR77733_c2_g1
grp100906.2	TR73229_c0_g1
grp100907.1	TR75986_c2_g1
grp100908.2	TR67700_c0_g1
grp100909.1	TR40217_c0_g1
grp100909.2	TR75036_c3_g1
grp100911.1	TR79617_c0_g9
grp100913.1	TR79174_c0_g1
grp100915.1	TR76741_c0_g1
grp100925.1	TR80402_c0_g1
grp100925.2	TR78800_c1_g2
grp100926.1	TR79998_c1_g1
grp100926.2	TR73670_c3_g1,TR78353_c1_g1
grp100927.2	TR73760_c2_g1
grp100928.2	
grp100928.3	TR75144_c0_g1
grp100929.1	TR81062_c0_g1
grp100930.1	TR72688_c2_g1
grp100931.1	TR73170_c0_g1
grp100935.3	TR78306_c0_g1
grp100938.1	TR72821_c0_g1
grp100938.2	TR76872_c2_g2
grp100939.2	TR81307_c0_g2
grp100940.1	
grp100940.2	TR74858_c0_g1
grp100941.1	TR78905_c0_g2
grp100942.1	TR71422_c1_g1
grp100943.2	TR57450_c1_g1
grp100944.1	TR77740_c0_g1
grp100944.2	TR75766_c2_g1
grp100946.1	TR71674_c1_g2
grp100947.1	TR78559_c1_g1
grp100947.2	TR79693_c0_g1
grp100948.1	

grpID	NaSt
grp100900.2	TR92755_c0_g1
grp100901.1	TR94276_c0_g1
grp100902.1	
grp100903.1	TR81740_c4_g1
grp100903.3	TR98557_c2_g2
grp100904.1	TR96946_c3_g5
grp100904.2	TR98054_c0_g2
grp100905.1	TR82049_c0_g1
grp100905.2	
grp100906.1	TR95938_c0_g1
grp100906.2	TR99759_c0_g1
grp100907.1	TR101011_c4_g1
grp100908.2	TR76843_c3_g1
grp100909.1	TR92401_c5_g1
grp100909.2	TR98482_c5_g5
grp100911.1	TR96089_c1_g1
grp100913.1	TR101589_c2_g1
grp100915.1	
grp100925.1	
grp100925.2	TR99772_c1_g1,TR99772_c1_g2
grp100926.1	TR83998_c2_g1
grp100926.2	
grp100927.2	TR87706_c2_g5
grp100928.2	TR88873_c1_g4
grp100928.3	TR93874_c1_g1
grp100929.1	
grp100930.1	TR84631_c0_g1
grp100931.1	
grp100935.3	TR90443_c0_g2
grp100938.1	TR98922_c0_g5,TR98922_c0_g1
grp100938.2	TR96990_c0_g1
grp100939.2	TR102336_c2_g1,TR77463_c0_g1
grp100940.1	TR100222_c2_g2
grp100940.2	TR98452_c4_g1,TR98452_c4_g2
grp100941.1	TR97724_c1_g1
grp100942.1	TR97069_c2_g1
grp100943.2	TR92480_c0_g5
grp100944.1	TR95812_c1_g1
grp100944.2	TR93127_c3_g1
grp100946.1	TR93755_c0_g1
grp100947.1	TR102189_c3_g1
grp100947.2	TR97180_c3_g5
grp100948.1	

grpID	Hv_R
grp100900.2	AK364433,AK366332
grp100901.1	AK249620.1
grp100902.1	MLOC_15452.1
grp100903.1	AK364178
grp100903.3	AK363720,AK357829
grp100904.1	AK366160
grp100904.2	AK375338
grp100905.1	AK362409
grp100905.2	AK359674,AK366556
grp100906.1	MLOC_72630.1
grp100906.2	MLOC_55399.2
grp100907.1	MLOC_70636.1
grp100908.2	MLOC_5638.1
grp100909.1	AK376271
grp100909.2	
grp100911.1	MLOC_67307.2
grp100913.1	AK358679
grp100915.1	MLOC_4786.1
grp100925.1	MLOC_34109.3
grp100925.2	MLOC_11570.6
grp100926.1	MLOC_59585.1
grp100926.2	MLOC_55658.4
grp100927.2	AK366234
grp100928.2	MLOC_62175.1
grp100928.3	
grp100929.1	MLOC_69563.2,MLOC_64087.2
grp100930.1	AK369330,AK371921
grp100931.1	
grp100935.3	MLOC_36727.1
grp100938.1	AK249059.1
grp100938.2	MLOC_66238.2
grp100939.2	MLOC_58892.3
grp100940.1	MLOC_12281.4
grp100940.2	AK358660
grp100941.1	AK365263
grp100942.1	MLOC_62884.1
grp100943.2	MLOC_6673.4
grp100944.1	
grp100944.2	AK248983.1
grp100946.1	AK250307.1
grp100947.1	AK354470
grp100947.2	AK248363.1
grp100948.1	AK357487

grpID	Bd_R
grp100900.2	Bradi5g17940.1
grp100901.1	Bradi5g20940.1
grp100902.1	Bradi3g42610.1
grp100903.1	Bradi3g30250.1
grp100903.3	Bradi5g16700.3
grp100904.1	Bradi4g05130.2
grp100904.2	Bradi3g37610.1
grp100905.1	Bradi4g34150.1
grp100905.2	Bradi3g40560.1
grp100906.1	Bradi3g41320.1
grp100906.2	Bradi5g08190.1
grp100907.1	Bradi3g45830.1
grp100908.2	Bradi5g12280.1
grp100909.1	Bradi3g48610.1
grp100909.2	Bradi5g14860.1
grp100911.1	Bradi5g21750.1
grp100913.1	Bradi1g17680.1
grp100915.1	Bradi3g52660.1
grp100925.1	Bradi2g56274.1
grp100925.2	Bradi1g02000.1
grp100926.1	Bradi1g58390.1
grp100926.2	Bradi1g06480.1
grp100927.2	Bradi1g67397.1
grp100928.2	Bradi5g12540.1
grp100928.3	Bradi1g11430.1
grp100929.1	Bradi1g12490.2
grp100930.1	Bradi2g28450.1
grp100931.1	Bradi1g26000.1
grp100935.3	Bradi1g51630.1
grp100938.1	Bradi3g23150.1
grp100938.2	Bradi1g69770.1
grp100939.2	Bradi1g78090.1
grp100940.1	Bradi1g78380.2,Bradi1g78390.1
grp100940.2	Bradi1g51250.1
grp100941.1	Bradi2g00824.1,Bradi4g38630.1
grp100942.1	Bradi2g00890.1
grp100943.2	Bradi2g05430.1
grp100944.1	Bradi2g35050.1
grp100944.2	Bradi2g08960.1
grp100946.1	Bradi2g13170.1
grp100947.1	Bradi2g16237.1
grp100947.2	Bradi2g45817.1
grp100948.1	Bradi2g19867.1

grpID	Os_R
grp100900.2	
grp100901.1	Os04g0606500
grp100902.1	Os08g0554100,Os08g0554300
grp100903.1	Os10g0503700
grp100903.3	Os04g0533000
grp100904.1	Os12g0516800,Os12g0554100
grp100904.2	Os11g0241900
grp100905.1	Os09g0497700
grp100905.2	
grp100906.1	
grp100906.2	
grp100907.1	
grp100908.2	Os04g0458600
grp100909.1	Os02g0613000
grp100909.2	Os04g0502900
grp100911.1	
grp100913.1	Os07g0679700
grp100915.1	
grp100925.1	Os01g0870100
grp100925.2	
grp100926.1	Os07g0150500
grp100926.2	
grp100927.2	
grp100928.2	Os04g0463000
grp100928.3	
grp100929.1	
grp100930.1	
grp100931.1	
grp100935.3	Os06g0134700
grp100938.1	
grp100938.2	Os03g0216700
grp100939.2	Os03g0107400
grp100940.1	Os03g0101200
grp100940.2	Os06g0140800
grp100941.1	Os09g0569200
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grp100944.2	Os01g0253300
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grp100947.1	Os05g0566900
grp100947.2	Os01g0663800
grp100948.1	Os05g0515400

grpID	Zm_R
grp100900.2	GRMZM5G843302_P02,GRMZM5G843302_P01
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grp100902.1	GRMZM2G154124_P01
grp100903.1	GRMZM2G129007_P01,GRMZM2G129007_P02,GRMZM2G086116_P01
grp100903.3	
grp100904.1	
grp100904.2	
grp100905.1	GRMZM2G007885_P02,GRMZM2G007885_P03,GRMZM2G007885_P01
grp100905.2	GRMZM2G075655_P01,GRMZM2G075655_P02,GRMZM2G084149_P01
grp100906.1	GRMZM2G135056_P01,GRMZM2G136523_P01,GRMZM2G097395_P01
grp100906.2	GRMZM5G826658_P01,GRMZM2G159732_P01
grp100907.1	GRMZM2G147288_P01
grp100908.2	
grp100909.1	
grp100909.2	
grp100911.1	GRMZM2G033724_P02,GRMZM2G033724_P04,GRMZM2G033724_P03,GRMZM2G033724_P01,GRMZM2G102346_P01
grp100913.1	
grp100915.1	GRMZM2G126505_P01,GRMZM2G126505_P02,GRMZM2G179147_P02
grp100925.1	GRMZM2G110897_P01,GRMZM2G110897_P02
grp100925.2	GRMZM2G099160_P01,GRMZM2G099160_P02,GRMZM2G099160_P03,GRMZM2G099160_P04
grp100926.1	
grp100926.2	GRMZM2G040145_P01
grp100927.2	GRMZM2G066120_P01,GRMZM2G066120_P02,GRMZM2G180555_P01
grp100928.2	
grp100928.3	GRMZM2G023110_P01,GRMZM2G171110_P01,GRMZM2G150448_P01
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grp100930.1	GRMZM2G416667_P01,GRMZM2G416667_P03
grp100931.1	GRMZM2G125850_P03,GRMZM2G009223_P01
grp100935.3	
grp100938.1	GRMZM5G870170_P01,GRMZM5G870170_P02
grp100938.2	
grp100939.2	
grp100940.1	
grp100940.2	
grp100941.1	
grp100942.1	GRMZM5G860137_P01,GRMZM5G860137_P02
grp100943.2	GRMZM2G032252_P01,GRMZM2G032252_P02
grp100944.1	GRMZM2G088088_P01,GRMZM2G088088_P02,GRMZM2G009845_P01,GRMZM2G009845_P02
grp100944.2	
grp100946.1	GRMZM2G314652_P02,GRMZM2G314652_P01
grp100947.1	
grp100947.2	
grp100948.1	

grpID	Sb_R
grp100900.2	Sb06g024830.1
grp100901.1	
grp100902.1	Sb07g024560.1
grp100903.1	Sb01g017760.1,Sb01g017770.1
grp100903.3	
grp100904.1	
grp100904.2	
grp100905.1	Sb02g028860.1
grp100905.2	Sb07g026920.1,Sb07g026920.2
grp100906.1	Sb07g026140.1
grp100906.2	Sb06g013900.1
grp100907.1	Sb04g022730.1
grp100908.2	
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grp100911.1	Sb06g028460.1
grp100913.1	
grp100915.1	Sb04g030660.1
grp100925.1	Sb03g041120.1
grp100925.2	Sb01g001620.1
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grp100926.2	Sb01g006050.1
grp100927.2	Sb01g040360.1
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grp100928.3	Sb01g010290.1
grp100929.1	Sb01g011950.1
grp100930.1	Sb09g016850.1
grp100931.1	Sb02g034980.1
grp100935.3	
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grp100943.2	Sb03g003450.1
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grp100947.1	
grp100947.2	
grp100948.1	

grpID	LoPe
grp100900.2	GAYX01028179,GAYX01028180,GAYX01028182
grp100901.1	GAYX01030703
grp100902.1	GAYX01109083
grp100903.1	GAYX01047241,GAYX01047242
grp100903.3	GAYX01027590,GAYX01027592
grp100904.1	GAYX01032969,GAYX01032970,GAYX01032972,GAYX01032971
grp100904.2	GAYX01026340,GAYX01026339,GAYX01026341,GAYX01026342
grp100905.1	GAYX01066462
grp100905.2	GAYX01017409
grp100906.1	GAYX01079174
grp100906.2	GAYX01084372
grp100907.1	GAYX01016447
grp100908.2	GAYX01052622
grp100909.1	GAYX01060284
grp100909.2	GAYX01044125,GAYX01044126,GAYX01044127,GAYX01044128
grp100911.1	GAYX01057937
grp100913.1	GAYX01027980
grp100915.1	GAYX01009394
grp100925.1	GAYX01010635,GAYX01010636
grp100925.2	GAYX01039357,GAYX01039356
grp100926.1	GAYX01071993
grp100926.2	GAYX01076517
grp100927.2	GAYX01021365
grp100928.2	
grp100928.3	
grp100929.1	GAYX01019909
grp100930.1	GAYX01034376
grp100931.1	GAYX01035746,GAYX01035748,GAYX01035747
grp100935.3	GAYX01095312
grp100938.1	GAYX01003159,GAYX01003160
grp100938.2	GAYX01009083,GAYX01009084
grp100939.2	GAYX01035250,GAYX01035249
grp100940.1	
grp100940.2	GAYX01040738,GAYX01040739,GAYX01040736,GAYX01040737
grp100941.1	GAYX01057155,GAYX01057157
grp100942.1	GAYX01008857
grp100943.2	GAYX01046297,GAYX01046296,GAYX01046298
grp100944.1	GAYX01028205
grp100944.2	GAYX01012960
grp100946.1	GAYX01047276,GAYX01047275,GAYX01047274
grp100947.1	GAYX01046309,GAYX01046308
grp100947.2	GAYX01046312
grp100948.1	GAYX01094521

grpID	LoPeF
grp100900.2	
grp100901.1	f9846_c0s1,f9846_c0s2
grp100902.1	f68727_c0s1
grp100903.1	
grp100903.3	
grp100904.1	f28143_c0s1
grp100904.2	f15368_c0s1,f15368_c0s2
grp100905.1	
grp100905.2	f1201_c0s2,f1201_c0s1,f1201_c0s3
grp100906.1	f23163_c0s1
grp100906.2	
grp100907.1	
grp100908.2	f16938_c0s1
grp100909.1	f78490_c0s1
grp100909.2	
grp100911.1	
grp100913.1	
grp100915.1	f17300_c0s1
grp100925.1	
grp100925.2	f19636_c0s5,f19636_c0s4,f19636_c0s1
grp100926.1	
grp100926.2	f12673_c0s1
grp100927.2	
grp100928.2	
grp100928.3	
grp100929.1	
grp100930.1	
grp100931.1	f8064_c0s1
grp100935.3	
grp100938.1	
grp100938.2	
grp100939.2	f8169_c0s1,f8169_c0s8
grp100940.1	
grp100940.2	f6835_c0s2,f6835_c0s4
grp100941.1	f11143_c0s1
grp100942.1	
grp100943.2	f46043_c0s1
grp100944.1	
grp100944.2	f1838_c0s1
grp100946.1	f6912_c0s1
grp100947.1	f4116_c0s1
grp100947.2	
grp100948.1	f24858_c0s1

grpID	HoVu
grp100948.2	TR18191_c0_g2,TR18191_c0_g1
grp100949.1	TR38692_c0_g2
grp100949.2	TR39975_c1_g3,TR39975_c1_g2
grp100950.1	TR42377_c0_g1
grp100950.2	
grp100952.1	TR43470_c0_g1
grp100952.2	TR37375_c0_g1
grp100953.2	TR42625_c2_g4
grp100956.2	TR37165_c0_g2
grp100957.2	TR41877_c1_g1
grp100959.1	TR39504_c3_g3,TR39504_c3_g2,TR39504_c3_g1
grp100960.1	TR31454_c0_g1,TR31454_c0_g2
grp100960.2	TR27039_c0_g1
grp100962.1	TR43209_c3_g5,TR43209_c3_g8
grp100963.2	TR26507_c0_g1,TR26507_c0_g2
grp100964.1	
grp100964.2	TR36750_c0_g1
grp100964.3	TR27998_c0_g1,TR27998_c0_g2
grp100966.2	TR9683_c0_g2,TR9683_c0_g1
grp100967.1	TR39003_c1_g1,TR39003_c1_g2
grp100968.1	TR14283_c0_g1
grp100970.1	TR43952_c5_g1
grp100970.2	TR32866_c0_g1
grp100972.1	TR42766_c0_g1
grp100992.2	TR7449_c0_g2,TR7449_c0_g1
grp100993.1	TR37793_c1_g2
grp100993.2	TR37793_c1_g1
grp100994.1	
grp100994.2	TR5529_c0_g1
grp100994.3	TR43029_c6_g7
grp100997.1	TR42719_c12_g2
grp100998.1	TR39833_c0_g1
grp100998.2	TR219_c0_g1,TR219_c0_g2
grp100999.1	TR9066_c0_g1,TR9066_c0_g2,TR83041_c0_g1
grp101000.3	TR23014_c0_g2
grp101001.1	TR21771_c0_g2
grp101005.2	TR37260_c0_g1
grp101006.1	TR39704_c0_g1
grp101006.2	TR81943_c0_g1
grp101007.1	TR84875_c0_g1
grp101007.2	TR41724_c0_g1,TR41724_c0_g2
grp101008.3	
grp101009.1	TR30602_c0_g1

grpID	BrDi
grp100948.2	TR21258_c0_g1
grp100949.1	TR32617_c0_g2
grp100949.2	TR32475_c0_g1
grp100950.1	TR39530_c0_g1
grp100950.2	TR42500_c5_g2,TR42500_c5_g1
grp100952.1	TR39668_c0_g1
grp100952.2	TR42643_c1_g1
grp100953.2	TR43512_c6_g1
grp100956.2	
grp100957.2	TR39489_c0_g1
grp100959.1	TR43331_c5_g2
grp100960.1	TR30712_c0_g1
grp100960.2	TR39769_c1_g1
grp100962.1	TR40790_c0_g5
grp100963.2	TR43227_c2_g11
grp100964.1	TR37880_c0_g1
grp100964.2	TR15316_c0_g2,TR15316_c0_g1
grp100964.3	TR41347_c1_g2
grp100966.2	TR42066_c1_g1
grp100967.1	TR39525_c2_g1
grp100968.1	
grp100970.1	TR39578_c0_g1
grp100970.2	TR21036_c0_g1,TR54574_c0_g1
grp100972.1	TR38033_c0_g1
grp100992.2	TR13961_c0_g1,TR13961_c0_g2
grp100993.1	TR36711_c0_g3
grp100993.2	TR11839_c0_g2
grp100994.1	TR40161_c2_g1
grp100994.2	TR30269_c0_g3
grp100994.3	TR9453_c0_g1
grp100997.1	TR40657_c0_g2
grp100998.1	TR39599_c0_g1
grp100998.2	TR21312_c0_g1
grp100999.1	TR25552_c0_g2
grp101000.3	TR43310_c1_g1
grp101001.1	TR42852_c9_g11
grp101005.2	
grp101006.1	TR32399_c0_g1
grp101006.2	TR42122_c0_g1
grp101007.1	TR35718_c0_g1,TR35718_c0_g2,TR35718_c0_g4
grp101007.2	TR82653_c0_g1
grp101008.3	TR29884_c0_g2,TR29884_c0_g1
grp101009.1	TR36837_c0_g2,TR36837_c0_g1

grpID	MeNu1
grp100948.2	TR44662_c0_g1,TR44662_c0_g2
grp100949.1	TR78944_c1_g1
grp100949.2	TR62311_c1_g1
grp100950.1	TR81094_c2_g1
grp100950.2	TR99905_c0_g1
grp100952.1	TR44944_c0_g1
grp100952.2	TR74498_c0_g2
grp100953.2	
grp100956.2	TR59790_c0_g1,TR59790_c0_g2
grp100957.2	TR78101_c0_g1
grp100959.1	TR75087_c0_g1,TR75087_c0_g2,TR75087_c0_g3,TR75087_c0_g4
grp100960.1	TR67521_c1_g1
grp100960.2	TR71484_c0_g1
grp100962.1	TR80891_c0_g2,TR80891_c0_g1
grp100963.2	TR85706_c2_g1
grp100964.1	TR76824_c1_g1
grp100964.2	TR74267_c1_g1
grp100964.3	TR68490_c1_g1
grp100966.2	TR74106_c0_g1
grp100967.1	TR50391_c0_g1
grp100968.1	
grp100970.1	TR80252_c1_g1
grp100970.2	TR97235_c0_g1
grp100972.1	
grp100992.2	TR56525_c0_g2
grp100993.1	TR81509_c6_g2
grp100993.2	TR65165_c1_g1,TR65165_c1_g2
grp100994.1	TR55000_c0_g1
grp100994.2	TR76146_c0_g1
grp100994.3	TR60628_c0_g1
grp100997.1	TR80310_c7_g1
grp100998.1	TR58046_c0_g1
grp100998.2	TR62505_c0_g1
grp100999.1	
grp101000.3	TR74045_c0_g1
grp101001.1	TR38416_c1_g1
grp101005.2	TR85396_c3_g1
grp101006.1	
grp101006.2	TR78716_c2_g1,TR78716_c2_g2
grp101007.1	TR82633_c2_g4
grp101007.2	TR83800_c8_g1
grp101008.3	TR58575_c1_g1
grp101009.1	TR77246_c1_g4

grpID	StLa
grp100948.2	TR79636_c1_g2
grp100949.1	TR75191_c0_g1
grp100949.2	TR79238_c2_g2
grp100950.1	TR77678_c2_g1
grp100950.2	TR80475_c0_g1
grp100952.1	TR75560_c1_g1
grp100952.2	TR79921_c3_g1,TR79921_c3_g6
grp100953.2	
grp100956.2	TR66831_c0_g1
grp100957.2	
grp100959.1	TR78664_c0_g3
grp100960.1	TR80160_c3_g2
grp100960.2	TR74335_c1_g3
grp100962.1	
grp100963.2	TR80675_c2_g2
grp100964.1	TR73339_c1_g2
grp100964.2	
grp100964.3	TR76008_c0_g3
grp100966.2	TR78585_c1_g2,TR78585_c1_g1
grp100967.1	TR72332_c11_g3
grp100968.1	TR75485_c0_g1
grp100970.1	TR80337_c1_g1
grp100970.2	TR79679_c1_g2,TR77995_c1_g1,TR79679_c1_g3
grp100972.1	
grp100992.2	TR71965_c0_g2
grp100993.1	TR73214_c0_g7
grp100993.2	TR69873_c2_g2
grp100994.1	TR79878_c3_g2
grp100994.2	TR77448_c0_g1
grp100994.3	TR76493_c2_g2
grp100997.1	TR79025_c2_g2,TR79025_c2_g1
grp100998.1	TR79764_c0_g1
grp100998.2	TR79539_c1_g2
grp100999.1	TR134041_c0_g1
grp101000.3	TR80844_c0_g1
grp101001.1	TR78852_c5_g2
grp101005.2	TR74178_c0_g1
grp101006.1	TR121263_c0_g1
grp101006.2	TR77951_c1_g2
grp101007.1	TR80849_c1_g1
grp101007.2	TR71889_c0_g1
grp101008.3	TR68249_c0_g2
grp101009.1	TR70217_c3_g1

grpID	NaSt
grp100948.2	TR98685_c2_g1,TR98685_c2_g2
grp100949.1	
grp100949.2	
grp100950.1	TR86644_c2_g3
grp100950.2	TR87023_c1_g4
grp100952.1	TR66437_c0_g1,TR91692_c1_g1
grp100952.2	TR99448_c5_g4
grp100953.2	TR90692_c2_g4
grp100956.2	
grp100957.2	TR79972_c0_g1
grp100959.1	TR99443_c1_g1
grp100960.1	TR100701_c1_g1,TR100701_c1_g2
grp100960.2	TR86975_c2_g1
grp100962.1	TR101050_c1_g2
grp100963.2	TR94370_c2_g1
grp100964.1	
grp100964.2	TR97819_c2_g2
grp100964.3	TR87291_c3_g1
grp100966.2	TR90166_c2_g1
grp100967.1	
grp100968.1	TR96127_c0_g1
grp100970.1	TR99641_c4_g1
grp100970.2	TR92627_c2_g1
grp100972.1	TR98522_c0_g1
grp100992.2	TR94651_c2_g1
grp100993.1	TR86039_c3_g1
grp100993.2	TR97347_c0_g2
grp100994.1	TR99936_c2_g2
grp100994.2	TR93848_c0_g1
grp100994.3	TR97951_c4_g1
grp100997.1	TR96843_c1_g2
grp100998.1	TR95542_c3_g1
grp100998.2	TR97959_c1_g7
grp100999.1	TR97435_c4_g1
grp101000.3	TR98652_c0_g1
grp101001.1	TR98076_c1_g1
grp101005.2	
grp101006.1	
grp101006.2	TR91987_c2_g1
grp101007.1	TR94743_c1_g1
grp101007.2	TR92533_c1_g2
grp101008.3	TR37180_c0_g1
grp101009.1	

grpID	Hv_R
grp100948.2	AK354806
grp100949.1	MLOC_66627.2
grp100949.2	MLOC_6252.1
grp100950.1	AK372148
grp100950.2	AK374154,AK374286
grp100952.1	AK359031,MLOC_62183.3
grp100952.2	AK252113.1
grp100953.2	MLOC_10478.2
grp100956.2	MLOC_53471.2
grp100957.2	MLOC_58511.1
grp100959.1	MLOC_62861.3
grp100960.1	MLOC_14017.2
grp100960.2	MLOC_75155.1,AK371616
grp100962.1	AK375093
grp100963.2	MLOC_70531.1
grp100964.1	
grp100964.2	AK364878
grp100964.3	AK354495
grp100966.2	AK252129.1
grp100967.1	
grp100968.1	MLOC_15024.1
grp100970.1	MLOC_5069.1
grp100970.2	AK365269
grp100972.1	MLOC_80894.7
grp100992.2	MLOC_38862.3
grp100993.1	MLOC_72184.1
grp100993.2	AK370915
grp100994.1	
grp100994.2	MLOC_59476.2
grp100994.3	MLOC_67384.1
grp100997.1	
grp100998.1	MLOC_81154.10
grp100998.2	MLOC_12732.2
grp100999.1	AK361977
grp101000.3	MLOC_51356.2
grp101001.1	MLOC_22173.1
grp101005.2	AK373497,AK377079
grp101006.1	MLOC_1081.1
grp101006.2	AK371077,MLOC_59013.3
grp101007.1	MLOC_50930.1
grp101007.2	AK248864.1
grp101008.3	
grp101009.1	MLOC_64838.2

grpID	Bd_R
grp100948.2	Bradi2g50120.1
grp100949.1	Bradi2g60390.1
grp100949.2	Bradi2g52570.1
grp100950.1	Bradi2g37460.1
grp100950.2	Bradi2g25310.1,Bradi3g44607.1
grp100952.1	Bradi2g27267.1
grp100952.2	Bradi3g44400.1
grp100953.2	Bradi2g40800.4,Bradi2g40807.1,Bradi2g40780.1
grp100956.2	Bradi2g16800.1
grp100957.2	Bradi3g12950.1
grp100959.1	Bradi5g17160.1
grp100960.1	Bradi3g41490.1
grp100960.2	Bradi4g34840.1
grp100962.1	Bradi3g48530.1
grp100963.2	Bradi3g52607.2
grp100964.1	Bradi4g11710.1
grp100964.2	Bradi4g39310.1
grp100964.3	Bradi4g06087.1
grp100966.2	Bradi4g40507.1
grp100967.1	Bradi4g40600.1
grp100968.1	
grp100970.1	Bradi1g29167.1
grp100970.2	Bradi1g52407.1
grp100972.1	Bradi1g25380.1
grp100992.2	Bradi1g01800.1
grp100993.1	Bradi1g02490.1
grp100993.2	Bradi5g10140.1
grp100994.1	Bradi1g57457.1
grp100994.2	Bradi4g02767.1
grp100994.3	Bradi1g07360.1
grp100997.1	Bradi1g58050.1
grp100998.1	Bradi1g16490.1
grp100998.2	Bradi1g65910.1
grp100999.1	Bradi1g17510.1
grp101000.3	Bradi1g21337.1,Bradi1g20750.1
grp101001.1	Bradi2g02790.1
grp101005.2	Bradi3g57070.1
grp101006.1	Bradi2g14590.1
grp101006.2	Bradi2g42940.1,Bradi1g44957.1
grp101007.1	Bradi1g54350.1
grp101007.2	Bradi1g50220.1
grp101008.3	Bradi1g61010.1
grp101009.1	Bradi4g35890.1

grpID	Os_R
grp100948.2	Os01g0753500
grp100949.1	Os01g0939600
grp100949.2	Os01g0801600
grp100950.1	
grp100950.2	Os05g0415700
grp100952.1	Os05g0373300
grp100952.2	
grp100953.2	Os01g0549700,Os01g0550000
grp100956.2	Os05g0560100
grp100957.2	
grp100959.1	Os04g0541500
grp100960.1	Os08g0536100
grp100960.2	Os09g0509400
grp100962.1	Os02g0611800
grp100963.2	Os02g0702500
grp100964.1	Os11g0642800
grp100964.2	Os12g0263000
grp100964.3	
grp100966.2	
grp100967.1	Os12g0193200
grp100968.1	Os07g0695800
grp100970.1	Os06g0731100
grp100970.2	
grp100972.1	
grp100992.2	
grp100993.1	
grp100993.2	Os04g0429800
grp100994.1	
grp100994.2	
grp100994.3	Os03g0769400
grp100997.1	
grp100998.1	Os07g0695100
grp100998.2	
grp100999.1	Os07g0682400
grp101000.3	Os07g0626500
grp101001.1	Os01g0595300
grp101005.2	
grp101006.1	
grp101006.2	Os01g0605100
grp101007.1	Os11g0484500
grp101007.2	Os06g0111500
grp101008.3	Os03g0382100,Os03g0383200,Os03g0383600
grp101009.1	

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grp100950.1	GRMZM2G034598_P01
grp100950.2	
grp100952.1	
grp100952.2	GRMZM2G494514_P01
grp100953.2	GRMZM2G088218_P01,GRMZM2G088218_P03,GRMZM2G088218_P02
grp100956.2	GRMZM2G377615_P01,GRMZM2G377615_P02,GRMZM2G359664_P01
grp100957.2	AC220927.3_FGP010,GRMZM2G125768_P01
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grp100960.1	
grp100960.2	
grp100962.1	
grp100963.2	
grp100964.1	
grp100964.2	
grp100964.3	GRMZM2G155974_P01,GRMZM2G155974_P02
grp100966.2	GRMZM2G098815_P04,GRMZM2G098815_P02,GRMZM2G098815_P03
grp100967.1	
grp100968.1	
grp100970.1	
grp100970.2	GRMZM2G156121_P01,GRMZM2G306859_P01,GRMZM2G134214_P01
grp100972.1	GRMZM2G864498_P01
grp100992.2	GRMZM2G024686_P01
grp100993.1	GRMZM2G862488_P04,GRMZM2G862488_P03,GRMZM2G862488_P01,GRMZM2G862488_P02
grp100993.2	
grp100994.1	GRMZM2G034300_P01,GRMZM2G083572_P01
grp100994.2	GRMZM2G017486_P01
grp100994.3	
grp100997.1	GRMZM2G008058_P01,GRMZM2G008058_P03,GRMZM2G008058_P04
grp100998.1	
grp100998.2	GRMZM2G095727_P02,GRMZM2G095727_P04,GRMZM2G095727_P03,GRMZM2G095727_P05,GRMZM2G095727_P01
grp100999.1	
grp101000.3	
grp101001.1	GRMZM2G363704_P01,GRMZM2G164709_P01
grp101005.2	GRMZM2G075260_P01,GRMZM2G075260_P02,GRMZM2G125455_P01,GRMZM2G125455_P03
grp101006.1	GRMZM2G175593_P01,AC233854.1_FGP002,GRMZM2G408881_P01
grp101006.2	
grp101007.1	GRMZM2G440208_P01
grp101007.2	
grp101008.3	GRMZM2G151476_P01,GRMZM2G854500_P01,GRMZM2G003138_P01
grp101009.1	GRMZM2G034471_P01

grpID	Sb_R
grp100948.2	Sb03g034850.1,Sb03g034850.2
grp100949.1	
grp100949.2	
grp100950.1	Sb09g001670.1
grp100950.2	
grp100952.1	
grp100952.2	Sb04g021150.1
grp100953.2	Sb03g025200.1,Sb03g025200.2
grp100956.2	Sb09g028280.1
grp100957.2	Sb07g000250.1
grp100959.1	
grp100960.1	
grp100960.2	
grp100962.1	
grp100963.2	
grp100964.1	
grp100964.2	
grp100964.3	Sb08g016750.1
grp100966.2	Sb08g006230.1,Sb08g006230.2
grp100967.1	
grp100968.1	
grp100970.1	
grp100970.2	Sb10g000260.1,Sb10g000270.1
grp100972.1	Sb02g035660.1
grp100992.2	Sb01g001140.1
grp100993.1	Sb01g002020.1
grp100993.2	
grp100994.1	Sb02g001910.1
grp100994.2	Sb08g020150.1
grp100994.3	
grp100997.1	Sb02g002610.1
grp100998.1	
grp100998.2	Sb01g038820.1
grp100999.1	
grp101000.3	
grp101001.1	Sb03g002010.1
grp101005.2	Sb04g029020.1
grp101006.1	Sb09g030320.1,Sb09g030330.1
grp101006.2	
grp101007.1	Sb05g016740.1
grp101007.2	
grp101008.3	Sb01g033910.1
grp101009.1	Sb02g030640.1

grpID	LoPe
grp100948.2	GAYX01082211
grp100949.1	GAYX01084281
grp100949.2	GAYX01019665
grp100950.1	GAYX01035172,GAYX01035171
grp100950.2	GAYX01029459
grp100952.1	GAYX01010239
grp100952.2	GAYX01046170,GAYX01046169,GAYX01046167,GAYX01046166,GAYX01046168
grp100953.2	GAYX01007403
grp100956.2	GAYX01078045
grp100957.2	GAYX01023322
grp100959.1	GAYX01071829
grp100960.1	GAYX01034631,GAYX01034630,GAYX01034629,GAYX01034628
grp100960.2	GAYX01023952,GAYX01023953,GAYX01023954,GAYX01023955
grp100962.1	GAYX01051436,GAYX01051435
grp100963.2	GAYX01020764,GAYX01020765
grp100964.1	GAYX01079955
grp100964.2	
grp100964.3	GAYX01070777
grp100966.2	GAYX01037347,GAYX01037348
grp100967.1	GAYX01031957,GAYX01031958,GAYX01031955,GAYX01031956
grp100968.1	GAYX01076607
grp100970.1	GAYX01011242,GAYX01011243
grp100970.2	GAYX01071375
grp100972.1	GAYX01094656
grp100992.2	GAYX01069161
grp100993.1	GAYX01035266,GAYX01035265
grp100993.2	GAYX01006561
grp100994.1	
grp100994.2	GAYX01091787
grp100994.3	GAYX01073193
grp100997.1	GAYX01043211,GAYX01043209,GAYX01043210
grp100998.1	GAYX01031629,GAYX01031630
grp100998.2	GAYX01071177
grp100999.1	GAYX01041603,GAYX01041604,GAYX01009911
grp101000.3	GAYX01078387
grp101001.1	GAYX01084957
grp101005.2	GAYX01079927
grp101006.1	GAYX01054409,GAYX01054410
grp101006.2	GAYX01073795
grp101007.1	GAYX01071649
grp101007.2	GAYX01007982
grp101008.3	
grp101009.1	

grpID	LoPeF
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grp100949.2	f16541_c0s1
grp100950.1	f6427_c0s1
grp100950.2	
grp100952.1	f11005_c0s5
grp100952.2	f8129_c0s1,f8129_c0s2
grp100953.2	f7554_c0s1
grp100956.2	
grp100957.2	
grp100959.1	
grp100960.1	
grp100960.2	f63503_c0s1
grp100962.1	f4695_c0s1
grp100963.2	
grp100964.1	f18949_c0s1
grp100964.2	
grp100964.3	f8851_c0s1
grp100966.2	
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grp100968.1	f20698_c0s1
grp100970.1	f18228_c0s1
grp100970.2	f8703_c0s1
grp100972.1	
grp100992.2	
grp100993.1	
grp100993.2	f20568_c0s1,f20568_c0s2
grp100994.1	
grp100994.2	
grp100994.3	
grp100997.1	f8053_c0s1
grp100998.1	f32885_c0s1
grp100998.2	
grp100999.1	f3428_c0s1
grp101000.3	f10148_c0s1
grp101001.1	f19340_c0s1
grp101005.2	f11562_c0s1
grp101006.1	
grp101006.2	f11593_c0s1
grp101007.1	f5364_c0s9,f5364_c0s3
grp101007.2	
grp101008.3	
grp101009.1	

grpID	HoVu
grp101010.2	TR38493_c0_g1
grp101011.1	TR39395_c0_g1
grp101013.1	TR35552_c0_g1,TR35552_c0_g2
grp101014.1	TR39972_c3_g1
grp101015.2	TR43091_c0_g4
grp101017.1	TR72677_c0_g1
grp101017.2	TR73760_c0_g1
grp101020.1	TR31622_c0_g1
grp101020.3	TR37222_c0_g2
grp101021.2	TR43160_c0_g2,TR43160_c0_g1,TR43160_c0_g3
grp101022.1	TR38645_c1_g1
grp101022.2	TR37966_c0_g3
grp101023.1	
grp101023.2	TR44054_c4_g2
grp101025.1	TR43416_c0_g1
grp101026.1	TR41971_c0_g1
grp101027.1	TR35113_c0_g1
grp101027.2	
grp101028.1	TR20968_c0_g1
grp101028.2	TR4832_c0_g2,TR4832_c0_g1
grp101029.1	TR35851_c1_g1
grp101029.2	
grp101030.1	TR33930_c0_g1
grp101030.2	TR53656_c0_g1
grp101032.2	TR14827_c0_g1,TR14827_c0_g2
grp101036.1	TR43497_c1_g6
grp101036.2	TR91774_c0_g1
grp101039.1	TR24300_c0_g1,TR24300_c0_g2
grp101042.1	TR38037_c0_g1
grp101042.2	TR43306_c2_g2
grp101044.1	
grp101050.1	TR43492_c4_g1
grp101052.2	
grp101053.1	TR39674_c0_g1
grp101056.2	TR35662_c0_g1
grp101058.3	TR92571_c0_g1
grp101060.1	TR39145_c0_g3
grp101060.2	TR24417_c0_g1,TR24417_c0_g2
grp101061.1	TR36301_c0_g1
grp101063.1	TR39617_c0_g1
grp101063.2	TR42946_c0_g1
grp101065.1	TR24581_c0_g1,TR24581_c0_g2
grp101065.2	TR91961_c0_g1

grpID	BrDi
grp101010.2	TR42801_c10_g6
grp101011.1	TR33802_c0_g1,TR33802_c0_g2,TR33802_c0_g3
grp101013.1	TR73118_c0_g1
grp101014.1	TR37393_c0_g2,TR37393_c0_g1
grp101015.2	TR35015_c0_g2
grp101017.1	TR24715_c0_g2
grp101017.2	TR38871_c0_g1
grp101020.1	
grp101020.3	TR35076_c0_g4
grp101021.2	TR36661_c1_g1
grp101022.1	TR43522_c7_g13
grp101022.2	TR34066_c0_g1
grp101023.1	TR12543_c0_g2,TR12543_c0_g1
grp101023.2	TR42851_c1_g1
grp101025.1	TR43560_c5_g2,TR43560_c1_g2
grp101026.1	TR35587_c0_g2
grp101027.1	
grp101027.2	TR30592_c0_g1,TR30592_c0_g2
grp101028.1	TR43333_c2_g4,TR43333_c2_g2
grp101028.2	TR54189_c0_g1
grp101029.1	TR32821_c0_g2,TR32821_c0_g1
grp101029.2	TR6877_c0_g1,TR6877_c0_g2
grp101030.1	TR73178_c0_g1
grp101030.2	TR54049_c0_g1
grp101032.2	TR63520_c0_g1
grp101036.1	TR42786_c2_g1
grp101036.2	TR23316_c0_g1
grp101039.1	TR42697_c2_g3
grp101042.1	TR37786_c0_g2
grp101042.2	TR30176_c0_g2
grp101044.1	TR43385_c9_g3
grp101050.1	
grp101052.2	TR25717_c0_g3,TR25717_c0_g2,TR25717_c0_g1
grp101053.1	TR15361_c0_g1,TR15361_c0_g2
grp101056.2	TR15660_c0_g2,TR15660_c0_g1
grp101058.3	TR25524_c0_g1
grp101060.1	TR40052_c0_g1
grp101060.2	TR41821_c2_g2
grp101061.1	TR34499_c0_g2
grp101063.1	TR37823_c0_g1
grp101063.2	TR43573_c6_g7
grp101065.1	TR42092_c2_g2
grp101065.2	TR22676_c0_g1,TR22676_c0_g2

grpID	MeNu1
grp101010.2	
grp101011.1	TR79187_c1_g1
grp101013.1	
grp101014.1	
grp101015.2	TR75274_c3_g2
grp101017.1	
grp101017.2	TR49818_c0_g1
grp101020.1	TR84366_c4_g1
grp101020.3	TR76887_c0_g1
grp101021.2	
grp101022.1	TR62668_c0_g1
grp101022.2	TR62014_c0_g1
grp101023.1	TR69114_c1_g1
grp101023.2	TR59775_c0_g1
grp101025.1	
grp101026.1	TR83928_c1_g1
grp101027.1	TR74476_c0_g2
grp101027.2	TR80908_c1_g1
grp101028.1	TR69787_c0_g1
grp101028.2	TR40861_c0_g1,TR40861_c0_g2
grp101029.1	TR78541_c0_g1
grp101029.2	TR66268_c0_g1
grp101030.1	TR56560_c0_g1
grp101030.2	TR63247_c1_g1
grp101032.2	TR25037_c0_g1,TR25037_c0_g2
grp101036.1	TR82552_c1_g1
grp101036.2	TR65392_c0_g1
grp101039.1	
grp101042.1	TR68959_c0_g1
grp101042.2	TR81540_c2_g1
grp101044.1	TR80620_c2_g8
grp101050.1	TR85096_c1_g5
grp101052.2	TR81374_c0_g1
grp101053.1	TR33893_c0_g1
grp101056.2	TR68125_c1_g1
grp101058.3	
grp101060.1	TR73450_c0_g1
grp101060.2	TR83053_c0_g3
grp101061.1	TR60576_c0_g1
grp101063.1	TR85039_c2_g3
grp101063.2	TR70063_c0_g1
grp101065.1	TR75527_c2_g1
grp101065.2	TR57710_c0_g1,TR57710_c0_g2,TR57710_c0_g3

grpID	StLa
grp101010.2	TR80843_c4_g1
grp101011.1	TR78127_c1_g1
grp101013.1	TR81006_c6_g1
grp101014.1	TR78732_c4_g2
grp101015.2	TR70229_c3_g1
grp101017.1	TR77468_c1_g2
grp101017.2	TR77559_c1_g1
grp101020.1	TR75031_c1_g5
grp101020.3	TR81101_c2_g3
grp101021.2	TR74563_c1_g2
grp101022.1	TR80527_c4_g2
grp101022.2	TR80251_c1_g2,TR80251_c1_g1
grp101023.1	TR50796_c1_g2
grp101023.2	TR79865_c1_g1
grp101025.1	TR73910_c0_g1
grp101026.1	TR78319_c1_g2,TR72974_c0_g2
grp101027.1	TR67510_c0_g1
grp101027.2	TR70287_c0_g1
grp101028.1	TR74730_c1_g1
grp101028.2	TR77827_c0_g2
grp101029.1	TR75731_c1_g3
grp101029.2	TR75731_c1_g4
grp101030.1	TR78832_c2_g2
grp101030.2	TR80755_c4_g1
grp101032.2	TR75034_c1_g2
grp101036.1	TR70444_c0_g2
grp101036.2	TR64627_c0_g1
grp101039.1	TR68409_c0_g1
grp101042.1	TR66621_c0_g3
grp101042.2	TR73932_c0_g4
grp101044.1	
grp101050.1	TR68342_c2_g1
grp101052.2	TR79684_c5_g1
grp101053.1	TR78965_c0_g6
grp101056.2	TR76314_c1_g1
grp101058.3	
grp101060.1	TR59957_c1_g1
grp101060.2	TR78529_c0_g2
grp101061.1	TR80690_c1_g2
grp101063.1	TR80098_c2_g2
grp101063.2	TR77820_c0_g1
grp101065.1	
grp101065.2	TR70912_c2_g1

grpID	NaSt
grp101010.2	
grp101011.1	
grp101013.1	TR100443_c2_g2
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grp101015.2	
grp101017.1	TR82971_c1_g1
grp101017.2	TR93521_c1_g1
grp101020.1	TR95898_c0_g2
grp101020.3	TR96024_c3_g6
grp101021.2	TR85503_c3_g2
grp101022.1	TR98078_c4_g1
grp101022.2	TR94444_c8_g1
grp101023.1	TR101686_c4_g1
grp101023.2	TR99052_c1_g1
grp101025.1	TR100262_c3_g1
grp101026.1	TR97597_c1_g1
grp101027.1	
grp101027.2	TR97909_c2_g1
grp101028.1	TR93321_c1_g1
grp101028.2	TR92938_c1_g1
grp101029.1	TR92732_c1_g1
grp101029.2	TR85672_c2_g1
grp101030.1	TR91695_c2_g5
grp101030.2	TR91643_c1_g1
grp101032.2	TR87748_c3_g1
grp101036.1	TR95977_c1_g1
grp101036.2	TR97633_c0_g1
grp101039.1	
grp101042.1	TR93745_c1_g1
grp101042.2	TR97695_c2_g2
grp101044.1	TR90782_c0_g1
grp101050.1	TR97990_c2_g1
grp101052.2	TR101965_c4_g1
grp101053.1	TR98227_c0_g1
grp101056.2	TR97954_c4_g1
grp101058.3	TR9371_c1_g1
grp101060.1	TR72859_c0_g1
grp101060.2	TR93221_c0_g1
grp101061.1	TR101167_c0_g1
grp101063.1	
grp101063.2	TR97621_c2_g1
grp101065.1	TR74379_c0_g1
grp101065.2	TR95392_c1_g2

grpID	Hv_R
grp101010.2	AK370327,AK374061
grp101011.1	MLOC_68911.6
grp101013.1	MLOC_10329.1
grp101014.1	MLOC_76365.1
grp101015.2	AK359027
grp101017.1	MLOC_56928.1
grp101017.2	AK354571
grp101020.1	AK372785
grp101020.3	AK355496
grp101021.2	MLOC_5991.1,AK251292.1
grp101022.1	MLOC_56360.3,AK360231
grp101022.2	AK251662.1
grp101023.1	MLOC_57307.2
grp101023.2	AK372083,MLOC_4452.2
grp101025.1	AK362499
grp101026.1	MLOC_15788.2
grp101027.1	
grp101027.2	
grp101028.1	MLOC_78793.2
grp101028.2	AK358518
grp101029.1	MLOC_13014.1
grp101029.2	AK359655
grp101030.1	MLOC_12498.3
grp101030.2	MLOC_63646.1
grp101032.2	AK354039,MLOC_53211.1
grp101036.1	MLOC_44215.2
grp101036.2	MLOC_5906.1
grp101039.1	MLOC_67470.2
grp101042.1	AK370367
grp101042.2	AK356198,AK360935,AK354860
grp101044.1	MLOC_53680.1
grp101050.1	MLOC_9219.1
grp101052.2	
grp101053.1	AK372092
grp101056.2	MLOC_13593.1
grp101058.3	MLOC_54267.1
grp101060.1	MLOC_56570.1
grp101060.2	MLOC_15954.2
grp101061.1	MLOC_61378.1
grp101063.1	MLOC_56518.4
grp101063.2	AK362136,MLOC_53886.2
grp101065.1	MLOC_74277.1
grp101065.2	MLOC_44271.1

grpID	Bd_R
grp101010.2	Bradi2g00710.1
grp101011.1	Bradi2g09520.1
grp101013.1	Bradi2g35740.1,Bradi4g09970.1
grp101014.1	Bradi2g35820.1
grp101015.2	Bradi4g28040.1
grp101017.1	Bradi2g46410.1
grp101017.2	Bradi2g16840.1
grp101020.1	Bradi2g52490.1
grp101020.3	Bradi2g40747.1
grp101021.2	Bradi2g42147.1
grp101022.1	Bradi2g46340.1
grp101022.2	Bradi3g09170.1
grp101023.1	Bradi5g14110.1
grp101023.2	Bradi2g57817.1
grp101025.1	Bradi2g62670.1
grp101026.1	Bradi3g15357.1
grp101027.1	
grp101027.2	Bradi3g37620.1
grp101028.1	Bradi3g47640.1
grp101028.2	Bradi5g13460.1
grp101029.1	Bradi3g47910.1
grp101029.2	Bradi5g13860.4
grp101030.1	Bradi3g49620.1
grp101030.2	Bradi3g49630.1
grp101032.2	Bradi3g57890.1
grp101036.1	Bradi1g17160.1
grp101036.2	Bradi1g64220.1
grp101039.1	Bradi5g19470.1
grp101042.1	Bradi2g51000.1
grp101042.2	Bradi1g30830.1
grp101044.1	
grp101050.1	
grp101052.2	Bradi1g28840.1
grp101053.1	Bradi2g50610.1
grp101056.2	Bradi1g07650.1
grp101058.3	Bradi2g11860.1
grp101060.1	Bradi1g19800.2
grp101060.2	Bradi1g61680.1
grp101061.1	Bradi4g08420.1
grp101063.1	Bradi4g38950.1
grp101063.2	Bradi3g55550.1
grp101065.1	Bradi4g24912.1,Bradi1g34030.1
grp101065.2	Bradi3g03780.2

grpID	Os_R
grp101010.2	Os01g0108000
grp101011.1	Os01g0261100
grp101013.1	Os05g0150300
grp101014.1	Os01g0369000
grp101015.2	
grp101017.1	Os01g0675500
grp101017.2	Os05g0559600
grp101020.1	
grp101020.3	
grp101021.2	Os01g0588500
grp101022.1	Os01g0674100
grp101022.2	
grp101023.1	Os04g0489800
grp101023.2	Os01g0901000
grp101025.1	Os01g0976900
grp101026.1	Os08g0180400
grp101027.1	
grp101027.2	Os08g0457600
grp101028.1	
grp101028.2	Os04g0477500
grp101029.1	Os02g0600400
grp101029.2	Os04g0485300
grp101030.1	Os02g0635000
grp101030.2	Os02g0635200
grp101032.2	
grp101036.1	Os07g0688500
grp101036.2	Os03g0313200
grp101039.1	
grp101042.1	Os01g0767100
grp101042.2	Os06g0647400
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grp101050.1	
grp101052.2	Os07g0445600
grp101053.1	Os01g0762000
grp101056.2	Os03g0764300
grp101058.3	Os01g0312500
grp101060.1	Os07g0642800
grp101060.2	Os03g0364500
grp101061.1	
grp101063.1	Os09g0572200
grp101063.2	Os02g0819400
grp101065.1	Os06g0699400
grp101065.2	Os02g0148100

grpID	Zm_R
grp101010.2	GRMZM2G036206_P01
grp101011.1	
grp101013.1	
grp101014.1	
grp101015.2	GRMZM2G138410_P01
grp101017.1	GRMZM2G037469_P01
grp101017.2	GRMZM2G103628_P02,GRMZM2G103628_P01,GRMZM2G448938_P01,GRMZM2G025302_P03,GRMZM2G025302_P01,GRMZM2G356579_P02,GRMZM2G025302_P02,GRMZM2G103628_P03,GRMZM2G150
grp101020.1	AC194405.3_FGP021,GRMZM2G372477_P01
grp101020.3	GRMZM2G030596_P01,GRMZM2G030596_P02
grp101021.2	
grp101022.1	
grp101022.2	GRMZM2G007854_P01,GRMZM2G007854_P03,GRMZM2G007854_P02
grp101023.1	GRMZM2G389789_P01,GRMZM2G135629_P03,GRMZM2G135629_P04,GRMZM2G135629_P02,GRMZM2G135629_P01
grp101023.2	
grp101025.1	GRMZM2G164502_P01,GRMZM2G164502_P02
grp101026.1	
grp101027.1	GRMZM2G417072_P01
grp101027.2	
grp101028.1	GRMZM2G079682_P01,GRMZM2G079682_P03,GRMZM2G079682_P02,GRMZM2G104118_P01
grp101028.2	
grp101029.1	
grp101029.2	
grp101030.1	
grp101030.2	GRMZM2G111225_P01,GRMZM2G111225_P02
grp101032.2	GRMZM2G015401_P01,GRMZM2G152827_P01,GRMZM2G060630_P01
grp101036.1	
grp101036.2	
grp101039.1	GRMZM2G157690_P01
grp101042.1	
grp101042.2	
grp101044.1	
grp101050.1	GRMZM2G175753_P01,GRMZM2G066127_P01,GRMZM2G106626_P01,GRMZM2G118787_P01,GRMZM2G113804_P01,GRMZM2G025987_P01,GRMZM2G131581_P01,GRMZM2G104405_P01,GRMZM2G306
grp101052.2	
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grp101058.3	
grp101060.1	
grp101060.2	
grp101061.1	GRMZM2G026218_P02
grp101063.1	
grp101063.2	
grp101065.1	GRMZM2G048455_P01,GRMZM2G048455_P02
grp101065.2	

grpID	Sb_R
grp101010.2	Sb03g008580.1
grp101011.1	
grp101013.1	
grp101014.1	Sb03g015000.1
grp101015.2	Sb02g021780.1
grp101017.1	Sb03g030990.1
grp101017.2	Sb09g028220.1
grp101020.1	Sb03g037180.1,Sb10g003370.1
grp101020.3	Sb03g025250.1
grp101021.2	
grp101022.1	
grp101022.2	Sb04g008690.1
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grp101025.1	Sb03g047530.1
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grp101027.1	Sb02g039080.1
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grp101028.1	Sb04g024790.1
grp101028.2	
grp101029.1	
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grp101030.1	
grp101030.2	Sb04g026950.1
grp101032.2	Sb04g034260.1
grp101036.1	
grp101036.2	
grp101039.1	Sb09g025130.1
grp101042.1	
grp101042.2	
grp101044.1	Sb01g026820.1
grp101050.1	I142_P01,GRMZM2G115253_P01,GRMZM2G116020_P01,GRMZM2G115108_P01,GRMZM2G040657_P01,GRMZM2G008338_P01,GRMZM2G147818_P01,GRMZM2G358573_P01,GRMZM2G372621_P01
grp101052.2	
grp101053.1	
grp101056.2	
grp101058.3	
grp101060.1	
grp101060.2	
grp101061.1	Sb02g013180.1
grp101063.1	
grp101063.2	
grp101065.1	Sb10g028780.1
grp101065.2	

grpID	LoPe
grp101010.2	GAYX01040303,GAYX01040302,GAYX01040305
grp101011.1	GAYX01037544,GAYX01037545
grp101013.1	GAYX01034426,GAYX01034427,GAYX01034428
grp101014.1	GAYX01030731,GAYX01030732
grp101015.2	GAYX01019031,GAYX01019032
grp101017.1	GAYX01072982
grp101017.2	GAYX01076377
grp101020.1	GAYX01012743,GAYX01012744
grp101020.3	GAYX01046394,GAYX01046395
grp101021.2	GAYX01082913
grp101022.1	GAYX01039842,GAYX01039843
grp101022.2	GAYX01019401,GAYX01019400
grp101023.1	GAYX01076748
grp101023.2	GAYX01073533
grp101025.1	GAYX01086143
grp101026.1	GAYX01084356
grp101027.1	GAYX01004322,GAYX01004323
grp101027.2	GAYX01021362
grp101028.1	GAYX01071024
grp101028.2	GAYX01071465
grp101029.1	
grp101029.2	GAYX01016282
grp101030.1	GAYX01069526
grp101030.2	GAYX01007604
grp101032.2	GAYX01012633
grp101036.1	GAYX01093619
grp101036.2	GAYX01092338
grp101039.1	GAYX01081677
grp101042.1	GAYX01018292,GAYX01018293
grp101042.2	GAYX01011300
grp101044.1	
grp101050.1	
grp101052.2	GAYX01072570
grp101053.1	GAYX01006670,GAYX01006671
grp101056.2	GAYX01040112,GAYX01040113,GAYX01040111
grp101058.3	GAYX01052946,GAYX01054589
grp101060.1	GAYX01096312
grp101060.2	GAYX01079914
grp101061.1	GAYX01008993
grp101063.1	GAYX01010081
grp101063.2	GAYX01078002
grp101065.1	GAYX01051258,GAYX01051259
grp101065.2	GAYX01069824

grpID	LoPeF
grp101010.2	f9801_c0s4,f9801_c0s2,f9801_c0s3
grp101011.1	
grp101013.1	f1716_c0s1,f11399_c0s1
grp101014.1	
grp101015.2	
grp101017.1	
grp101017.2	f35510_c0s1
grp101020.1	
grp101020.3	
grp101021.2	f13531_c0s1
grp101022.1	
grp101022.2	f9718_c0s1
grp101023.1	
grp101023.2	
grp101025.1	
grp101026.1	
grp101027.1	
grp101027.2	f7672_c0s1,f7672_c0s2
grp101028.1	f4537_c0s2
grp101028.2	f8083_c0s1
grp101029.1	
grp101029.2	f1547_c0s1
grp101030.1	f1890_c0s3
grp101030.2	f4556_c0s1
grp101032.2	
grp101036.1	
grp101036.2	f29763_c0s1,f50767_c0s1
grp101039.1	
grp101042.1	
grp101042.2	
grp101044.1	f4028_c0s1
grp101050.1	
grp101052.2	
grp101053.1	f12403_c0s1
grp101056.2	f8906_c0s2,f8906_c0s1
grp101058.3	f13743_c0s2,f11123_c0s1
grp101060.1	
grp101060.2	f13854_c0s1,f13854_c0s3
grp101061.1	f3933_c0s1
grp101063.1	
grp101063.2	f17259_c0s1
grp101065.1	
grp101065.2	f7327_c0s1

grpID	HoVu
grp101067.1	TR24892_c0_g3,TR24892_c0_g1
grp101067.2	TR42705_c0_g1
grp101068.1	TR42660_c0_g2,TR42660_c0_g1
grp101069.2	TR26790_c1_g1
grp101072.1	TR4166_c0_g1
grp101072.2	TR53853_c0_g1
grp101074.1	TR34612_c0_g1,TR34612_c0_g2
grp101074.2	TR20484_c0_g1
grp101075.1	TR31575_c0_g1
grp101076.2	TR43137_c8_g1
grp101077.1	TR53892_c0_g1
grp101077.2	TR35118_c1_g2,TR35118_c1_g1
grp101078.1	TR37387_c0_g1,TR37387_c0_g3
grp101078.2	TR37387_c0_g2
grp101079.2	TR40289_c0_g1
grp101080.1	TR14481_c0_g2,TR14481_c0_g1
grp101080.2	TR43390_c3_g1
grp101081.1	TR30313_c0_g1
grp101081.2	TR44756_c0_g1
grp101084.1	TR35490_c0_g2
grp101087.1	TR42109_c0_g1
grp101091.2	TR63711_c0_g1
grp101092.2	TR29370_c2_g1
grp101093.1	TR43036_c4_g4,TR43036_c4_g3,TR43036_c4_g1,TR43036_c4_g5
grp101093.2	TR4034_c0_g1
grp101096.1	TR2332_c0_g1,TR31189_c1_g1
grp101097.1	TR36127_c0_g1
grp101097.2	TR38086_c0_g1
grp101098.1	TR32841_c2_g4,TR32841_c2_g1,TR32841_c2_g3
grp101098.2	TR15392_c0_g1,TR21153_c0_g1,TR21153_c0_g2
grp101101.2	TR33756_c0_g1,TR33756_c0_g2
grp101102.1	TR40691_c1_g2
grp101104.2	TR53770_c0_g1
grp101105.1	TR64998_c0_g1
grp101107.1	TR44671_c0_g1
grp101110.1	TR31956_c0_g2
grp101110.2	TR30912_c0_g1
grp101111.2	TR40940_c7_g2
grp101113.2	TR31658_c0_g1
grp101114.1	TR38573_c0_g3
grp101114.2	TR16396_c0_g1,TR16396_c0_g2,TR16396_c0_g3
grp101116.1	TR39287_c0_g1
grp101119.1	TR20000_c0_g1,TR20000_c0_g2

grpID	BrDi
grp101067.1	TR23305_c0_g1,TR23305_c0_g2,TR23305_c0_g4
grp101067.2	TR73058_c0_g1
grp101068.1	TR40206_c0_g2
grp101069.2	TR7391_c0_g1
grp101072.1	TR36257_c0_g2,TR36257_c0_g1
grp101072.2	TR6993_c0_g2
grp101074.1	TR82664_c0_g1
grp101074.2	TR26119_c0_g1
grp101075.1	TR40935_c2_g2
grp101076.2	TR35397_c1_g1
grp101077.1	TR72959_c0_g1
grp101077.2	TR31835_c0_g1,TR31835_c0_g2
grp101078.1	TR8972_c0_g2
grp101078.2	TR31358_c0_g2
grp101079.2	TR40743_c0_g1
grp101080.1	TR30094_c0_g2,TR30094_c0_g1
grp101080.2	TR92591_c0_g1
grp101081.1	TR38684_c0_g1
grp101081.2	TR23352_c0_g2,TR23352_c0_g1
grp101084.1	TR38499_c0_g3,TR38499_c0_g2
grp101087.1	TR40564_c0_g1
grp101091.2	TR92314_c0_g1
grp101092.2	TR92340_c0_g1
grp101093.1	TR39016_c1_g1
grp101093.2	TR36981_c0_g1
grp101096.1	TR56254_c0_g1
grp101097.1	TR35335_c0_g1
grp101097.2	TR35335_c0_g2
grp101098.1	TR43203_c3_g1
grp101098.2	TR36836_c0_g1,TR36836_c0_g2
grp101101.2	TR4733_c0_g1,TR4733_c0_g2
grp101102.1	TR42708_c0_g1
grp101104.2	TR64950_c0_g1
grp101105.1	TR38527_c0_g1
grp101107.1	TR15439_c0_g1,TR15439_c0_g2
grp101110.1	TR36116_c1_g1
grp101110.2	TR33971_c0_g2,TR33971_c0_g1
grp101111.2	TR19907_c0_g1
grp101113.2	TR41570_c0_g1
grp101114.1	TR38841_c1_g1,TR38841_c1_g2,TR38841_c1_g3
grp101114.2	TR42646_c4_g3
grp101116.1	TR41211_c0_g2
grp101119.1	TR35784_c0_g1

grpID	MeNu1
grp101067.1	TR50021_c0_g2
grp101067.2	TR86713_c0_g1
grp101068.1	TR81684_c2_g3
grp101069.2	TR79802_c0_g1
grp101072.1	TR53785_c0_g1
grp101072.2	TR82409_c3_g1
grp101074.1	TR1669_c0_g1
grp101074.2	TR71064_c0_g2
grp101075.1	TR82258_c3_g6
grp101076.2	TR82630_c0_g2
grp101077.1	TR69967_c0_g1
grp101077.2	TR82689_c1_g4,TR82689_c1_g6,TR82689_c1_g2,TR82689_c1_g5
grp101078.1	TR84846_c6_g3
grp101078.2	TR69204_c0_g1
grp101079.2	TR77941_c0_g1
grp101080.1	TR141171_c1_g1
grp101080.2	TR80297_c3_g1
grp101081.1	TR81167_c5_g2
grp101081.2	TR84000_c0_g2
grp101084.1	TR72415_c0_g1
grp101087.1	TR82237_c2_g3
grp101091.2	TR66413_c0_g2
grp101092.2	TR67675_c0_g2,TR67675_c0_g1
grp101093.1	TR75574_c0_g1
grp101093.2	TR83673_c2_g3
grp101096.1	TR131195_c0_g1
grp101097.1	TR79036_c1_g1
grp101097.2	TR75077_c0_g1
grp101098.1	TR84135_c2_g1
grp101098.2	TR84135_c4_g1
grp101101.2	TR80179_c2_g1
grp101102.1	TR83289_c5_g1
grp101104.2	
grp101105.1	TR78235_c0_g1
grp101107.1	TR73321_c1_g1,TR73321_c1_g2
grp101110.1	
grp101110.2	TR59584_c0_g2
grp101111.2	TR99030_c0_g7,TR99030_c0_g6,TR99030_c0_g1,TR99030_c0_g2,TR99030_c0_g3,TR99030_c0_g4,TR99030_c0_g5
grp101113.2	TR85538_c2_g1
grp101114.1	TR68301_c0_g1
grp101114.2	TR40797_c0_g2,TR40797_c0_g4
grp101116.1	
grp101119.1	TR72163_c0_g1

grpID	StLa
grp101067.1	TR66277_c0_g1
grp101067.2	TR75610_c0_g2
grp101068.1	TR79672_c0_g2
grp101069.2	TR77558_c1_g1
grp101072.1	TR70432_c1_g2
grp101072.2	TR79927_c0_g1
grp101074.1	TR70729_c0_g1
grp101074.2	TR75680_c1_g1
grp101075.1	TR80357_c1_g1
grp101076.2	TR76759_c0_g1
grp101077.1	TR76755_c0_g1
grp101077.2	TR79224_c3_g1
grp101078.1	TR69391_c3_g1,TR72618_c0_g4
grp101078.2	TR79879_c2_g1
grp101079.2	TR80535_c2_g2
grp101080.1	TR71731_c2_g1
grp101080.2	TR67981_c1_g1
grp101081.1	TR74801_c1_g2
grp101081.2	TR79519_c1_g1
grp101084.1	
grp101087.1	
grp101091.2	TR134050_c2_g1
grp101092.2	TR80997_c0_g1
grp101093.1	
grp101093.2	TR78255_c6_g2
grp101096.1	
grp101097.1	TR63751_c1_g1
grp101097.2	TR79889_c1_g2
grp101098.1	TR72055_c3_g1
grp101098.2	
grp101101.2	TR80992_c1_g1
grp101102.1	
grp101104.2	
grp101105.1	TR79910_c1_g1
grp101107.1	TR73715_c1_g1
grp101110.1	TR74770_c1_g1
grp101110.2	TR79690_c2_g1
grp101111.2	TR68143_c1_g6
grp101113.2	TR133969_c0_g1
grp101114.1	
grp101114.2	TR77256_c2_g1
grp101116.1	TR76206_c0_g1
grp101119.1	TR60562_c0_g2

grpID	NaSt
grp101067.1	TR86402_c3_g1
grp101067.2	
grp101068.1	TR96008_c6_g5
grp101069.2	TR100600_c0_g1
grp101072.1	TR86558_c1_g1
grp101072.2	TR100755_c1_g2
grp101074.1	TR86493_c3_g2
grp101074.2	TR93346_c3_g1
grp101075.1	TR101797_c6_g1
grp101076.2	TR85721_c8_g1
grp101077.1	TR102077_c3_g2
grp101077.2	TR97759_c1_g1
grp101078.1	TR85765_c1_g1,TR83401_c1_g2
grp101078.2	TR98568_c2_g1
grp101079.2	TR101599_c0_g1
grp101080.1	TR96130_c7_g6
grp101080.2	TR76223_c0_g1
grp101081.1	TR96781_c1_g1
grp101081.2	TR92418_c2_g1
grp101084.1	TR84397_c0_g1
grp101087.1	
grp101091.2	TR94205_c0_g2
grp101092.2	TR99301_c1_g1
grp101093.1	TR89484_c4_g1
grp101093.2	
grp101096.1	TR101824_c0_g1,TR109676_c0_g1
grp101097.1	TR96264_c0_g1
grp101097.2	TR98917_c1_g1
grp101098.1	TR94977_c0_g2,TR101424_c3_g1
grp101098.2	TR101424_c2_g1
grp101101.2	TR100289_c0_g1
grp101102.1	TR84116_c1_g1
grp101104.2	TR89402_c0_g1
grp101105.1	TR97231_c0_g1
grp101107.1	TR86664_c4_g1
grp101110.1	TR96698_c1_g1
grp101110.2	TR88572_c1_g3
grp101111.2	TR72690_c0_g3
grp101113.2	TR96661_c3_g4
grp101114.1	TR89180_c1_g2
grp101114.2	TR98101_c0_g1
grp101116.1	TR102057_c1_g4,TR102057_c1_g9
grp101119.1	TR97910_c2_g3

grpID	Hv_R
grp101067.1	AK354068
grp101067.2	MLOC_73299.1,MLOC_14013.1
grp101068.1	MLOC_70918.1
grp101069.2	MLOC_65380.1
grp101072.1	MLOC_70853.3
grp101072.2	MLOC_64845.1
grp101074.1	MLOC_53568.1
grp101074.2	MLOC_62700.1
grp101075.1	AK355865
grp101076.2	MLOC_37324.2
grp101077.1	AK368968
grp101077.2	MLOC_18867.1
grp101078.1	
grp101078.2	AK365848
grp101079.2	MLOC_5786.2
grp101080.1	AK250369.1,MLOC_66415.3
grp101080.2	AK366322
grp101081.1	AK367106
grp101081.2	MLOC_75960.1
grp101084.1	AK355901
grp101087.1	AK373791,AK375650
grp101091.2	AK251611.1
grp101092.2	MLOC_54759.1
grp101093.1	AK354534,AK356611
grp101093.2	AK372212
grp101096.1	MLOC_14516.1
grp101097.1	AK374680
grp101097.2	AK371627
grp101098.1	MLOC_37400.1
grp101098.2	AK353941
grp101101.2	AK370509
grp101102.1	MLOC_54937.1
grp101104.2	MLOC_10110.1
grp101105.1	
grp101107.1	MLOC_55848.1
grp101110.1	MLOC_59286.1
grp101110.2	AK361862,MLOC_71020.1
grp101111.2	AK375381
grp101113.2	MLOC_60090.1,AK366538
grp101114.1	MLOC_50966.5
grp101114.2	MLOC_61919.1
grp101116.1	MLOC_36900.2
grp101119.1	AK372792

grpID	Bd_R
grp101067.1	Bradi1g36260.1
grp101067.2	Bradi2g58050.1
grp101068.1	Bradi1g76640.1
grp101069.2	Bradi1g38390.1
grp101072.1	Bradi1g64180.1
grp101072.2	Bradi2g15300.2
grp101074.1	Bradi1g77290.3
grp101074.2	Bradi3g42010.1
grp101075.1	Bradi1g77700.1
grp101076.2	Bradi2g04130.1
grp101077.1	Bradi2g08500.2
grp101077.2	Bradi3g11080.1
grp101078.1	Bradi2g13590.1
grp101078.2	Bradi2g12550.1
grp101079.2	Bradi2g44490.1
grp101080.1	Bradi2g17680.1
grp101080.2	Bradi2g47290.1
grp101081.1	Bradi2g19580.1
grp101081.2	Bradi2g18900.1
grp101084.1	Bradi2g22760.1
grp101087.1	Bradi2g57470.1
grp101091.2	Bradi3g12610.1
grp101092.2	Bradi5g22310.1
grp101093.1	Bradi3g15180.3
grp101093.2	Bradi5g22410.1
grp101096.1	Bradi3g35330.1
grp101097.1	Bradi3g56670.1
grp101097.2	Bradi3g39350.1
grp101098.1	Bradi3g39880.2
grp101098.2	Bradi4g33640.1
grp101101.2	Bradi4g04470.1
grp101102.1	Bradi5g16462.1
grp101104.2	Bradi5g18660.1
grp101105.1	Bradi3g56440.1
grp101107.1	Bradi3g53520.1
grp101110.1	Bradi2g20447.1
grp101110.2	Bradi2g51540.1
grp101111.2	Bradi2g56340.1
grp101113.2	Bradi2g25630.1
grp101114.1	Bradi3g56490.1
grp101114.2	Bradi1g43220.1
grp101116.1	Bradi1g77997.1
grp101119.1	Bradi2g04040.1

grpID	Os_R
grp101067.1	
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grp101068.1	
grp101069.2	Os06g0524300
grp101072.1	Os03g0314200
grp101072.2	
grp101074.1	
grp101074.2	Os08g0544900
grp101075.1	Os03g0114300
grp101076.2	Os01g0167500
grp101077.1	Os01g0242600
grp101077.2	Os02g0313700
grp101078.1	Os01g0499300
grp101078.2	Os01g0338200
grp101079.2	Os01g0634300
grp101080.1	
grp101080.2	Os01g0695100
grp101081.1	
grp101081.2	Os05g0531500
grp101084.1	Os05g0466900
grp101087.1	
grp101091.2	Os08g0564100
grp101092.2	Os04g0624600
grp101093.1	
grp101093.2	
grp101096.1	Os08g0400000,Os08g0400200
grp101097.1	
grp101097.2	Os08g0499200
grp101098.1	Os08g0505200
grp101098.2	Os09g0487200
grp101101.2	Os12g0562500
grp101102.1	
grp101104.2	Os04g0570500,Os11g0289700,Os07g0482975
grp101105.1	
grp101107.1	Os02g0718900
grp101110.1	Os05g0508400
grp101110.2	Os01g0775500
grp101111.2	Os01g0871350
grp101113.2	
grp101114.1	Os02g0724000
grp101114.2	Os06g0298200
grp101116.1	Os03g0108200
grp101119.1	Os01g0165200

grpID	Zm_R
grp101067.1	GRMZM2G345493_P02
grp101067.2	GRMZM2G057823_P01,GRMZM2G066024_P01
grp101068.1	GRMZM2G040158_P02,GRMZM2G040158_P03
grp101069.2	
grp101072.1	
grp101072.2	GRMZM2G076394_P01
grp101074.1	GRMZM2G087207_P01,GRMZM2G106263_P01,GRMZM2G106263_P02,GRMZM2G106263_P03
grp101074.2	
grp101075.1	
grp101076.2	GRMZM2G081848_P03,GRMZM2G081848_P05,GRMZM2G081848_P02,GRMZM2G081848_P04,GRMZM2G116053_P01
grp101077.1	
grp101077.2	
grp101078.1	
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grp101079.2	
grp101080.1	GRMZM2G170400_P01,GRMZM2G170400_P03
grp101080.2	
grp101081.1	GRMZM2G162884_P01,GRMZM2G162884_P03,GRMZM2G162884_P02,GRMZM5G891056_P01,GRMZM5G891056_P02,AC233864.1_FGP014
grp101081.2	
grp101084.1	GRMZM2G068192_P01,GRMZM2G068192_P02,GRMZM2G068192_P03,GRMZM2G088409_P01
grp101087.1	GRMZM5G882078_P03,GRMZM5G882078_P01,GRMZM5G882078_P02
grp101091.2	GRMZM2G081541_P01,GRMZM2G009464_P01,GRMZM2G009464_P02
grp101092.2	
grp101093.1	GRMZM2G426591_P01,GRMZM2G426591_P03,GRMZM2G426591_P04,GRMZM2G426591_P02
grp101093.2	GRMZM2G058098_P02,GRMZM2G058098_P03,GRMZM2G058098_P01,GRMZM2G012628_P01
grp101096.1	
grp101097.1	GRMZM2G128969_P02,GRMZM5G846846_P01,GRMZM2G128969_P03,GRMZM2G128969_P01
grp101097.2	GRMZM2G113911_P02,GRMZM2G067587_P01
grp101098.1	GRMZM2G104307_P01,GRMZM2G157272_P01,GRMZM2G132704_P01
grp101098.2	GRMZM2G137211_P01
grp101101.2	GRMZM2G140537_P01,GRMZM2G110572_P02
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grp101104.2	
grp101105.1	GRMZM2G012044_P01
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grp101110.1	
grp101110.2	
grp101111.2	
grp101113.2	GRMZM2G386229_P01,GRMZM2G386229_P02
grp101114.1	
grp101114.2	
grp101116.1	
grp101119.1	

grpID	Sb_R
grp101067.1	Sb10g023850.1
grp101067.2	Sb03g043140.1,Sb04g019020.1
grp101068.1	Sb01g048670.1
grp101069.2	
grp101072.1	
grp101072.2	
grp101074.1	Sb01g049310.1
grp101074.2	
grp101075.1	
grp101076.2	Sb03g004750.1,Sb03g004750.2
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grp101079.2	
grp101080.1	Sb09g027360.1
grp101080.2	
grp101081.1	Sb09g025850.1
grp101081.2	
grp101084.1	Sb09g022950.1
grp101087.1	Sb03g042410.1
grp101091.2	Sb08g012980.1
grp101092.2	
grp101093.1	Sb07g005360.1,Sb07g005360.2
grp101093.2	Sb06g029180.1
grp101096.1	
grp101097.1	Sb04g029635.1
grp101097.2	Sb07g028460.1
grp101098.1	Sb07g027880.1
grp101098.2	Sb02g028255.1
grp101101.2	Sb08g018240.1
grp101102.1	Sb06g023330.1
grp101104.2	Sb02g008740.1,Sb05g004900.1,Sb05g004900.2,Sb01g040500.1
grp101105.1	Sb04g029420.1
grp101107.1	
grp101110.1	
grp101110.2	Sb03g036170.1,Sb03g036170.2
grp101111.2	
grp101113.2	Sb09g019990.1
grp101114.1	
grp101114.2	
grp101116.1	
grp101119.1	

grpID	LoPe
grp101067.1	GAYX01070313
grp101067.2	GAYX01029719
grp101068.1	GAYX01040907,GAYX01040909
grp101069.2	GAYX01091904
grp101072.1	GAYX01012779
grp101072.2	GAYX01070118
grp101074.1	GAYX01072497
grp101074.2	GAYX01007849
grp101075.1	GAYX01048294,GAYX01048300,GAYX01048297,GAYX01048299
grp101076.2	GAYX01008385
grp101077.1	GAYX01035687
grp101077.2	GAYX01030144,GAYX01030145
grp101078.1	
grp101078.2	GAYX01052017,GAYX01052022
grp101079.2	GAYX01031204
grp101080.1	GAYX01015816,GAYX01015817
grp101080.2	GAYX01008921
grp101081.1	GAYX01076257
grp101081.2	GAYX01008633
grp101084.1	GAYX01031324
grp101087.1	GAYX01034183,GAYX01034184
grp101091.2	GAYX01016565
grp101092.2	GAYX01008726
grp101093.1	
grp101093.2	GAYX01049511,GAYX01049512
grp101096.1	
grp101097.1	GAYX01010628
grp101097.2	GAYX01048480,GAYX01048483,GAYX01048481,GAYX01048485
grp101098.1	GAYX01021066
grp101098.2	
grp101101.2	GAYX01006508
grp101102.1	GAYX01084623
grp101104.2	
grp101105.1	GAYX01031065
grp101107.1	GAYX01068636
grp101110.1	GAYX01023433,GAYX01023434,GAYX01023432
grp101110.2	GAYX01039990,GAYX01039991,GAYX01039989,GAYX01039992
grp101111.2	GAYX01077726
grp101113.2	
grp101114.1	GAYX01004961,GAYX01004962
grp101114.2	
grp101116.1	GAYX01023570,GAYX01023569,GAYX01023568
grp101119.1	GAYX01095005

grpID	LoPeF
grp101067.1	f758_c0s1
grp101067.2	
grp101068.1	f12859_c0s1
grp101069.2	f30034_c0s1
grp101072.1	
grp101072.2	f3737_c0s1
grp101074.1	
grp101074.2	f3462_c0s1
grp101075.1	
grp101076.2	f2598_c0s1
grp101077.1	
grp101077.2	
grp101078.1	f15264_c0s1
grp101078.2	
grp101079.2	f2623_c0s1
grp101080.1	f40_c1s1
grp101080.2	f3819_c0s1
grp101081.1	
grp101081.2	f4136_c0s1
grp101084.1	f16027_c0s1
grp101087.1	
grp101091.2	
grp101092.2	
grp101093.1	
grp101093.2	
grp101096.1	
grp101097.1	f17106_c0s1
grp101097.2	
grp101098.1	
grp101098.2	f20198_c0s1
grp101101.2	
grp101102.1	f29886_c0s1
grp101104.2	
grp101105.1	
grp101107.1	f114_c0s1
grp101110.1	
grp101110.2	f17843_c0s1
grp101111.2	
grp101113.2	
grp101114.1	f18920_c0s1
grp101114.2	
grp101116.1	
grp101119.1	

grpID	HoVu
grp101120.1	TR74895_c0_g1
grp101120.2	TR24633_c0_g1,TR24633_c0_g2
grp101121.1	TR40636_c0_g1
grp101123.2	TR35867_c0_g1
grp101126.2	TR40549_c0_g2
grp101130.1	TR41506_c2_g1
grp101132.1	TR40302_c0_g2
grp101133.1	TR91740_c0_g1
grp101133.2	TR3611_c0_g1
grp101137.3	TR22646_c0_g1,TR22646_c0_g2
grp101138.1	TR81949_c0_g1
grp101144.1	TR44512_c0_g1
grp101147.1	TR92020_c0_g1
grp101149.1	TR44306_c0_g1
grp101150.1	TR30455_c0_g2,TR30455_c0_g1
grp101150.2	TR34806_c0_g1,TR34806_c0_g2
grp101151.1	TR21625_c0_g1,TR21625_c0_g2,TR21625_c0_g3
grp101152.1	TR34491_c0_g3
grp101153.1	TR39655_c0_g1,TR39655_c0_g2
grp101153.2	TR24681_c0_g1,TR24681_c0_g2
grp101154.1	TR41144_c0_g1
grp101155.2	TR21707_c0_g1
grp101157.1	TR21711_c0_g2
grp101157.2	TR21711_c0_g1
grp101158.1	TR82273_c0_g1
grp101158.2	TR36645_c0_g1,TR36645_c0_g2
grp101159.3	TR72712_c0_g1
grp101162.2	TR63275_c0_g1
grp101163.1	TR4154_c0_g2,TR4154_c0_g1
grp101163.2	TR11169_c0_g2,TR11169_c0_g1
grp101164.1	TR82161_c0_g1
grp101164.2	TR1332_c0_g2,TR1332_c0_g1
grp101165.2	TR20137_c0_g1,TR20137_c0_g3
grp101166.1	
grp101166.2	TR15065_c0_g1,TR15065_c0_g2
grp101167.1	TR26530_c0_g1
grp101167.2	TR82180_c0_g1
grp101168.1	TR24559_c0_g1
grp101168.2	TR29266_c0_g1
grp101169.1	
grp101169.2	TR82251_c0_g1
grp101171.1	TR31806_c0_g1
grp101171.2	TR30135_c0_g1

grpID	BrDi
grp101120.1	TR34791_c0_g3,TR34791_c0_g1
grp101120.2	TR39648_c0_g1,TR39648_c0_g2
grp101121.1	TR43456_c3_g1
grp101123.2	TR37756_c0_g1
grp101126.2	TR5396_c0_g2
grp101130.1	TR36410_c0_g2
grp101132.1	TR31109_c0_g2
grp101133.1	TR35550_c0_g1
grp101133.2	TR35550_c0_g2
grp101137.3	TR43801_c9_g1
grp101138.1	TR39287_c1_g1
grp101144.1	TR26278_c0_g2,TR26278_c0_g1
grp101147.1	TR1155_c0_g1,TR1155_c0_g2
grp101149.1	TR25686_c0_g1
grp101150.1	TR35747_c0_g2
grp101150.2	TR37670_c0_g1
grp101151.1	TR21809_c0_g1,TR21809_c0_g2
grp101152.1	
grp101153.1	TR64073_c0_g1
grp101153.2	TR28785_c0_g1,TR28785_c0_g2
grp101154.1	TR26556_c0_g1
grp101155.2	TR34960_c0_g2
grp101157.1	TR17887_c0_g2,TR17887_c0_g1
grp101157.2	TR17290_c0_g1
grp101158.1	TR36802_c0_g1,TR36802_c0_g3
grp101158.2	TR35249_c0_g2,TR35249_c0_g1
grp101159.3	TR21607_c0_g1
grp101162.2	TR92425_c0_g1
grp101163.1	TR44543_c0_g1
grp101163.2	TR15946_c0_g1,TR15946_c0_g2
grp101164.1	TR82659_c0_g1
grp101164.2	TR43801_c15_g17,TR43801_c15_g21,TR43801_c15_g4
grp101165.2	TR32902_c1_g2
grp101166.1	TR37628_c0_g1
grp101166.2	TR63433_c0_g1
grp101167.1	TR29733_c1_g1
grp101167.2	TR29733_c0_g1
grp101168.1	TR27163_c0_g2,TR27163_c0_g1
grp101168.2	TR39726_c0_g1
grp101169.1	TR53943_c0_g3,TR53943_c0_g1
grp101169.2	TR63581_c0_g2,TR63581_c0_g1
grp101171.1	TR32365_c0_g1
grp101171.2	TR63348_c0_g1

grpID	MeNu1
grp101120.1	TR7207_c0_g1,TR7207_c0_g2,TR44237_c0_g2
grp101120.2	TR82573_c5_g1
grp101121.1	TR65106_c0_g2
grp101123.2	TR72597_c0_g1
grp101126.2	TR66389_c0_g1
grp101130.1	
grp101132.1	TR53783_c0_g2
grp101133.1	
grp101133.2	TR61176_c0_g1
grp101137.3	TR86003_c1_g6,TR86003_c1_g8,TR86003_c1_g2
grp101138.1	
grp101144.1	TR52800_c0_g1
grp101147.1	TR32812_c0_g2
grp101149.1	TR39222_c0_g1
grp101150.1	TR55221_c0_g1
grp101150.2	
grp101151.1	TR80013_c2_g3
grp101152.1	TR60962_c0_g1
grp101153.1	TR55819_c0_g1
grp101153.2	TR17825_c0_g1,TR17825_c0_g2
grp101154.1	
grp101155.2	TR61356_c0_g1
grp101157.1	TR98003_c0_g1
grp101157.2	TR83577_c4_g10
grp101158.1	TR81286_c1_g1
grp101158.2	TR85284_c4_g2,TR85284_c4_g7
grp101159.3	TR82920_c2_g3,TR82920_c2_g1
grp101162.2	TR77397_c0_g1
grp101163.1	TR17502_c0_g1
grp101163.2	TR129989_c0_g1
grp101164.1	TR77828_c0_g2
grp101164.2	TR80612_c0_g1
grp101165.2	TR34074_c0_g1,TR34074_c0_g2
grp101166.1	TR77297_c0_g1
grp101166.2	TR86497_c0_g1
grp101167.1	TR81211_c0_g1
grp101167.2	TR39229_c0_g1,TR39229_c0_g3
grp101168.1	TR77613_c1_g1
grp101168.2	TR49571_c0_g2
grp101169.1	TR59950_c0_g1
grp101169.2	TR38994_c0_g1,TR38994_c0_g2
grp101171.1	TR57455_c0_g1,TR57455_c0_g2,TR57455_c0_g3
grp101171.2	TR84242_c3_g4,TR84242_c3_g5

grpID	StLa
grp101120.1	TR75440_c2_g2
grp101120.2	
grp101121.1	TR67969_c0_g2
grp101123.2	TR79013_c0_g1
grp101126.2	TR67960_c0_g4
grp101130.1	TR73872_c3_g11
grp101132.1	TR67020_c0_g1
grp101133.1	TR79523_c0_g2
grp101133.2	TR76584_c0_g1
grp101137.3	TR74388_c2_g4
grp101138.1	TR76603_c3_g2
grp101144.1	TR73498_c2_g1
grp101147.1	TR70153_c0_g1
grp101149.1	TR81129_c2_g2
grp101150.1	
grp101150.2	TR73935_c0_g1
grp101151.1	TR31361_c0_g1
grp101152.1	TR73105_c7_g1
grp101153.1	TR74362_c0_g1
grp101153.2	TR79969_c1_g2
grp101154.1	TR70315_c1_g1
grp101155.2	TR77512_c0_g1
grp101157.1	
grp101157.2	TR78067_c4_g2
grp101158.1	
grp101158.2	TR76810_c2_g1
grp101159.3	TR78462_c1_g1
grp101162.2	TR78671_c1_g1
grp101163.1	TR80253_c1_g1
grp101163.2	TR80380_c3_g1
grp101164.1	TR80291_c1_g1
grp101164.2	TR79596_c0_g2
grp101165.2	TR75965_c3_g1
grp101166.1	TR72684_c0_g1
grp101166.2	TR77110_c0_g1
grp101167.1	TR77536_c1_g2
grp101167.2	TR77686_c2_g1
grp101168.1	TR68131_c0_g1
grp101168.2	TR76263_c0_g2
grp101169.1	TR80788_c3_g1
grp101169.2	TR76988_c0_g1,TR80788_c2_g1
grp101171.1	TR78568_c0_g1
grp101171.2	TR80592_c3_g1

grpID	NaSt
grp101120.1	TR96513_c0_g1,TR96513_c0_g2
grp101120.2	TR85660_c1_g2
grp101121.1	TR89392_c1_g1
grp101123.2	TR97141_c0_g1
grp101126.2	TR99190_c2_g1
grp101130.1	
grp101132.1	
grp101133.1	TR95222_c0_g1
grp101133.2	TR95746_c2_g2
grp101137.3	TR88946_c2_g1
grp101138.1	TR96285_c2_g2
grp101144.1	
grp101147.1	TR98909_c3_g1
grp101149.1	TR100753_c3_g2
grp101150.1	TR85002_c1_g2
grp101150.2	TR94408_c1_g1
grp101151.1	TR96516_c1_g1
grp101152.1	TR95807_c1_g1,TR95807_c1_g2
grp101153.1	TR100766_c2_g1
grp101153.2	TR101250_c0_g1
grp101154.1	
grp101155.2	TR95677_c6_g3
grp101157.1	TR88926_c3_g1
grp101157.2	TR85117_c0_g1
grp101158.1	TR93249_c2_g3
grp101158.2	
grp101159.3	TR100467_c6_g1
grp101162.2	TR90190_c0_g2
grp101163.1	TR99420_c1_g2
grp101163.2	TR98045_c4_g1
grp101164.1	TR96381_c1_g1
grp101164.2	TR96400_c1_g1
grp101165.2	TR96348_c1_g1
grp101166.1	TR96576_c0_g3
grp101166.2	TR82015_c0_g1
grp101167.1	TR86748_c1_g1
grp101167.2	TR90798_c2_g1
grp101168.1	TR92229_c3_g1
grp101168.2	TR87578_c0_g1
grp101169.1	
grp101169.2	TR101658_c1_g1
grp101171.1	TR100657_c1_g1
grp101171.2	TR101458_c4_g2

grpID	Hv_R
grp101120.1	
grp101120.2	MLOC_64879.2
grp101121.1	MLOC_67912.1
grp101123.2	AK375993
grp101126.2	MLOC_70447.4
grp101130.1	MLOC_71114.1,AK358409
grp101132.1	AK370627,AK369686,AK371222
grp101133.1	AK361294
grp101133.2	AK371626
grp101137.3	AK362384,MLOC_76409.1
grp101138.1	AK249902.1
grp101144.1	MLOC_65314.2
grp101147.1	MLOC_71287.2
grp101149.1	MLOC_10839.4
grp101150.1	AK372791
grp101150.2	MLOC_66523.5
grp101151.1	MLOC_60778.1
grp101152.1	AK250115.1
grp101153.1	MLOC_15579.1
grp101153.2	MLOC_65904.1
grp101154.1	MLOC_9778.1
grp101155.2	AK363792
grp101157.1	AK362876
grp101157.2	AK364394
grp101158.1	MLOC_6836.2
grp101158.2	AK366994
grp101159.3	AK364678
grp101162.2	MLOC_20190.3
grp101163.1	MLOC_65690.1
grp101163.2	MLOC_19195.2,AK365568
grp101164.1	MLOC_11661.1
grp101164.2	AK363228
grp101165.2	AK373169
grp101166.1	AK355834
grp101166.2	MLOC_52687.1
grp101167.1	MLOC_2575.1
grp101167.2	MLOC_16677.1,AK377041
grp101168.1	MLOC_55775.1
grp101168.2	MLOC_65324.1
grp101169.1	
grp101169.2	MLOC_12936.1
grp101171.1	AK368024
grp101171.2	AK361453,AK363873

grpID	Bd_R
grp101120.1	Bradi3g44370.5
grp101120.2	Bradi5g08600.1
grp101121.1	Bradi2g10250.1
grp101123.2	Bradi5g26770.1
grp101126.2	Bradi3g31550.1
grp101130.1	Bradi3g32040.1
grp101132.1	Bradi3g38260.1
grp101133.1	Bradi2g09340.1
grp101133.2	Bradi2g09350.1
grp101137.3	Bradi4g28010.1
grp101138.1	Bradi1g71200.1,Bradi3g01210.1,Bradi1g78170.1
grp101144.1	Bradi1g03530.1
grp101147.1	Bradi1g08070.1
grp101149.1	Bradi1g11380.1
grp101150.1	Bradi1g14307.1
grp101150.2	Bradi2g20400.1
grp101151.1	Bradi1g14430.1
grp101152.1	Bradi2g50710.1
grp101153.1	Bradi1g60510.1
grp101153.2	Bradi1g21080.1
grp101154.1	Bradi1g73850.1
grp101155.2	Bradi3g30230.1
grp101157.1	Bradi1g31850.1
grp101157.2	Bradi3g05450.1
grp101158.1	Bradi3g04480.1
grp101158.2	Bradi1g33280.1
grp101159.3	Bradi1g33310.1
grp101162.2	Bradi1g51670.1
grp101163.1	Bradi1g69000.1
grp101163.2	Bradi1g54510.1
grp101164.1	Bradi5g23250.1
grp101164.2	Bradi1g60010.1
grp101165.2	Bradi5g24387.2
grp101166.1	Bradi1g63510.1
grp101166.2	Bradi2g53340.3
grp101167.1	Bradi3g16260.1
grp101167.2	Bradi1g68750.1
grp101168.1	Bradi3g57420.1
grp101168.2	Bradi1g68950.1
grp101169.1	Bradi3g21440.1
grp101169.2	Bradi1g68957.1
grp101171.1	Bradi5g18647.1
grp101171.2	Bradi1g77510.1

grpID	Os_R
grp101120.1	Os02g0516800
grp101120.2	Os04g0397500
grp101121.1	Os01g0272600
grp101123.2	Os04g0683600
grp101126.2	
grp101130.1	
grp101132.1	Os08g0470200
grp101133.1	Os01g0257400
grp101133.2	Os01g0258700
grp101137.3	Os09g0321900
grp101138.1	Os03g0200500,Os12g0406200
grp101144.1	Os03g0823200
grp101147.1	
grp101149.1	Os03g0711800
grp101150.1	Os03g0628800
grp101150.2	Os05g0508800
grp101151.1	Os03g0625800
grp101152.1	Os01g0763600
grp101153.1	Os03g0395300
grp101153.2	Os07g0619100
grp101154.1	Os03g0168000
grp101155.2	Os10g0503500
grp101157.1	Os06g0665000
grp101157.2	Os02g0173800
grp101158.1	Os02g0158800
grp101158.2	
grp101159.3	Os06g0687800
grp101162.2	Os06g0133800
grp101163.1	Os03g0227000
grp101163.2	
grp101164.1	Os04g0636100
grp101164.2	Os03g0413400
grp101165.2	Os04g0653200
grp101166.1	Os03g0330200
grp101166.2	Os01g0817700
grp101167.1	
grp101167.2	Os03g0237000
grp101168.1	
grp101168.2	Os03g0226400
grp101169.1	
grp101169.2	Os03g0226600
grp101171.1	Os04g0568400
grp101171.2	Os03g0115400

grpID	Zm_R
grp101120.1	
grp101120.2	
grp101121.1	
grp101123.2	GRMZM2G119759_P02,GRMZM2G119759_P03,GRMZM2G119759_P01,GRMZM2G119759_P04,GRMZM2G119759_P06
grp101126.2	GRMZM2G087243_P04,GRMZM2G087243_P05,GRMZM2G087243_P01,GRMZM2G087243_P03,GRMZM2G474651_P01,GRMZM2G474651_P05,GRMZM2G474651_P02,GRMZM2G474651_P03,GRMZM2G474
grp101130.1	GRMZM2G064466_P01
grp101132.1	GRMZM2G087259_P01,GRMZM2G087259_P02,GRMZM2G113191_P01,GRMZM2G113165_P01
grp101133.1	
grp101133.2	
grp101137.3	
grp101138.1	GRMZM2G030915_P08,GRMZM2G030915_P04,GRMZM2G030915_P02,GRMZM2G030915_P06,GRMZM2G030915_P03,GRMZM2G030915_P01,GRMZM2G030915_P09,GRMZM2G145258_P01
grp101144.1	GRMZM2G085301_P01
grp101147.1	GRMZM2G074158_P01,GRMZM2G074158_P02
grp101149.1	
grp101150.1	GRMZM2G070252_P01
grp101150.2	GRMZM2G368410_P01,GRMZM2G368410_P02
grp101151.1	
grp101152.1	
grp101153.1	
grp101153.2	
grp101154.1	GRMZM2G054969_P01,GRMZM2G054969_P02,GRMZM2G054969_P03,GRMZM2G054969_P04
grp101155.2	
grp101157.1	
grp101157.2	
grp101158.1	
grp101158.2	GRMZM2G134156_P01,GRMZM2G139657_P01,GRMZM2G139657_P03
grp101159.3	
grp101162.2	
grp101163.1	
grp101163.2	GRMZM2G036034_P01,GRMZM2G178618_P01
grp101164.1	
grp101164.2	
grp101165.2	
grp101166.1	
grp101166.2	
grp101167.1	GRMZM2G177621_P01
grp101167.2	
grp101168.1	GRMZM5G862882_P01,GRMZM5G862882_P03,GRMZM5G862882_P02
grp101168.2	
grp101169.1	GRMZM2G151195_P01,GRMZM2G343916_P01
grp101169.2	
grp101171.1	
grp101171.2	

grpID	Sb_R
grp101120.1	
grp101120.2	
grp101121.1	
grp101123.2	Sb06g033400.1
grp101126.2	Sb01g031170.1
grp101130.1	Sb01g030620.1
grp101132.1	Sb07g022880.1,Sb07g022890.1,Sb07g022910.1
grp101133.1	
grp101133.2	
grp101137.3	
grp101138.1	Sb02g038365.1,Sb02g038370.1
grp101144.1	Sb01g003010.1
grp101147.1	Sb01g007560.1,Sb01g007560.2
grp101149.1	
grp101150.1	Sb01g014190.1
grp101150.2	Sb09g024990.1
grp101151.1	
grp101152.1	
grp101153.1	
grp101153.2	
grp101154.1	Sb01g046010.1
grp101155.2	
grp101157.1	
grp101157.2	
grp101158.1	
grp101158.2	Sb10g027900.1
grp101159.3	
grp101162.2	
grp101163.1	
grp101163.2	Sb02g005920.1
grp101164.1	
grp101164.2	
grp101165.2	
grp101166.1	
grp101166.2	
grp101167.1	Sb07g004170.1,Sb07g004170.2
grp101167.2	
grp101168.1	Sb04g034705.1
grp101168.2	
grp101169.1	Sb01g027390.1
grp101169.2	
grp101171.1	
grp101171.2	

grpID	LoPe
grp101120.1	GAYX01039659
grp101120.2	GAYX01039660
grp101121.1	GAYX01018691
grp101123.2	GAYX01079393
grp101126.2	GAYX01080776
grp101130.1	
grp101132.1	GAYX01044953
grp101133.1	GAYX01018583
grp101133.2	GAYX01016166,GAYX01016167
grp101137.3	GAYX01068871
grp101138.1	GAYX01016734
grp101144.1	GAYX01028612,GAYX01028614,GAYX01028613,GAYX01028611
grp101147.1	GAYX01026737,GAYX01026738,GAYX01026739
grp101149.1	GAYX01040432
grp101150.1	
grp101150.2	GAYX01013692,GAYX01013693
grp101151.1	GAYX01081037
grp101152.1	GAYX01051306
grp101153.1	GAYX01010285,GAYX01010286
grp101153.2	GAYX01073254
grp101154.1	GAYX01116537
grp101155.2	GAYX01009222
grp101157.1	GAYX01071784
grp101157.2	GAYX01017258
grp101158.1	GAYX01079056
grp101158.2	GAYX01054607,GAYX01054610,GAYX01054611
grp101159.3	GAYX01013311,GAYX01013312
grp101162.2	GAYX01068700
grp101163.1	GAYX01013193
grp101163.2	GAYX01069503
grp101164.1	GAYX01073971
grp101164.2	GAYX01073558
grp101165.2	GAYX01009224,GAYX01009225
grp101166.1	GAYX01021158
grp101166.2	GAYX01008098
grp101167.1	GAYX01015867
grp101167.2	GAYX01068884
grp101168.1	GAYX01023855,GAYX01023856
grp101168.2	GAYX01022725,GAYX01022726
grp101169.1	GAYX01036137
grp101169.2	GAYX01036138
grp101171.1	GAYX01085533
grp101171.2	GAYX01078332

grpID	LoPeF
grp101120.1	f13265_c0s2,f13265_c0s1
grp101120.2	
grp101121.1	
grp101123.2	f18528_c0s1
grp101126.2	f35592_c0s1
grp101130.1	
grp101132.1	f29238_c0s1
grp101133.1	f12768_c0s1
grp101133.2	
grp101137.3	
grp101138.1	
grp101144.1	
grp101147.1	
grp101149.1	f10341_c0s1,f10341_c0s2
grp101150.1	
grp101150.2	f37368_c0s1
grp101151.1	f45331_c0s1
grp101152.1	f12134_c0s1
grp101153.1	
grp101153.2	
grp101154.1	f29968_c0s1
grp101155.2	f2729_c0s1
grp101157.1	f3803_c0s1
grp101157.2	
grp101158.1	f9957_c0s1
grp101158.2	f12792_c0s1
grp101159.3	f3530_c0s1
grp101162.2	
grp101163.1	
grp101163.2	
grp101164.1	
grp101164.2	f11683_c0s1
grp101165.2	
grp101166.1	
grp101166.2	
grp101167.1	f3556_c0s1
grp101167.2	f1450_c0s1
grp101168.1	f30573_c0s1
grp101168.2	f4292_c0s1
grp101169.1	f5739_c0s1
grp101169.2	f5148_c0s1
grp101171.1	
grp101171.2	f15109_c0s1

grpID	HoVu
grp101172.1	TR27876_c0_g1
grp101172.2	TR34247_c0_g2
grp101173.1	TR719_c0_g1
grp101174.1	TR44195_c3_g1
grp101174.2	TR44195_c2_g1
grp101175.1	
grp101176.1	TR38286_c0_g2,TR44426_c4_g7
grp101177.1	TR22805_c0_g1
grp101178.1	
grp101178.2	TR41009_c1_g2
grp101179.1	TR23735_c0_g2,TR23735_c0_g1
grp101179.2	TR43576_c1_g2,TR43576_c1_g1
grp101181.1	TR39386_c0_g1
grp101181.2	TR14602_c0_g1,TR14602_c0_g2
grp101182.1	TR41379_c2_g1
grp101182.2	TR4072_c0_g1,TR4072_c0_g2
grp101183.1	TR40737_c0_g3
grp101183.2	TR40737_c0_g2
grp101184.1	TR28956_c1_g1
grp101184.2	TR46047_c0_g1
grp101185.1	TR21178_c0_g1,TR21178_c0_g2
grp101186.1	
grp101186.2	TR43090_c1_g4
grp101187.1	TR26555_c0_g2,TR26555_c0_g1
grp101187.2	TR53660_c0_g1
grp101192.1	TR43885_c1_g1
grp101193.1	TR42537_c1_g4
grp101193.2	TR42537_c1_g3
grp101194.1	TR43103_c10_g1,TR24745_c1_g1
grp101194.2	TR43103_c9_g1
grp101195.1	TR25226_c0_g2
grp101195.2	TR22681_c0_g1,TR22681_c0_g2,TR22681_c0_g3
grp101196.1	TR73228_c0_g1
grp101197.2	TR24668_c0_g1
grp101198.2	TR39764_c2_g1
grp101199.1	TR19155_c0_g1,TR19155_c0_g2
grp101199.2	TR21306_c0_g2,TR21306_c0_g1
grp101203.1	TR36073_c0_g1
grp101207.1	TR23334_c0_g1
grp101215.1	TR28894_c0_g1
grp101216.1	TR41084_c0_g1
grp101216.2	TR38031_c0_g1,TR38031_c0_g2
grp101217.1	TR33639_c0_g1

grpID	BrDi
grp101172.1	TR43600_c0_g1
grp101172.2	TR43600_c2_g2,TR43600_c2_g1
grp101173.1	TR4731_c0_g1,TR4731_c0_g2
grp101174.1	TR83595_c0_g1
grp101174.2	TR54404_c0_g1
grp101175.1	TR24533_c0_g1,TR24533_c0_g2
grp101176.1	TR21988_c0_g1
grp101177.1	TR3618_c0_g1,TR3618_c0_g2
grp101178.1	TR41085_c0_g1
grp101178.2	TR36741_c0_g1
grp101179.1	TR36858_c0_g2
grp101179.2	TR4633_c0_g1,TR4633_c0_g2
grp101181.1	TR35009_c0_g1
grp101181.2	TR35009_c0_g3
grp101182.1	TR35952_c0_g1
grp101182.2	TR38667_c0_g1
grp101183.1	TR43596_c2_g5,TR43596_c2_g4,TR43596_c2_g1
grp101183.2	TR35680_c1_g4,TR35680_c1_g1,TR35680_c1_g2,TR35680_c1_g3
grp101184.1	TR38361_c0_g1
grp101184.2	TR82858_c0_g1
grp101185.1	TR37842_c1_g1
grp101186.1	TR36871_c0_g1
grp101186.2	TR36135_c0_g1
grp101187.1	TR33699_c0_g1
grp101187.2	TR17797_c0_g1,TR17797_c0_g2
grp101192.1	TR15701_c0_g1,TR15701_c0_g2
grp101193.1	
grp101193.2	TR16853_c0_g2,TR16853_c0_g1
grp101194.1	TR25747_c0_g3,TR25747_c0_g1
grp101194.2	TR40040_c1_g1,TR40040_c1_g2
grp101195.1	TR28367_c0_g1,TR28367_c0_g2
grp101195.2	TR30578_c0_g1
grp101196.1	TR33785_c0_g1,TR33785_c0_g2,TR33785_c0_g3,TR33785_c0_g4
grp101197.2	TR33886_c0_g4,TR33886_c0_g3,TR33886_c0_g1,TR33886_c0_g2
grp101198.2	TR39783_c1_g1,TR39783_c1_g2,TR39783_c1_g3
grp101199.1	TR38900_c0_g1
grp101199.2	TR43374_c5_g12
grp101203.1	TR84207_c0_g1
grp101207.1	
grp101215.1	TR73653_c0_g1
grp101216.1	TR41336_c0_g1
grp101216.2	TR41336_c0_g2
grp101217.1	TR31033_c0_g3

grpID	MeNu1
grp101172.1	TR76837_c1_g1
grp101172.2	TR81935_c4_g2
grp101173.1	
grp101174.1	TR25616_c0_g1
grp101174.2	TR74830_c0_g1,TR74830_c0_g2
grp101175.1	TR63459_c0_g1
grp101176.1	TR71366_c0_g1
grp101177.1	TR28476_c0_g1
grp101178.1	TR76798_c0_g1
grp101178.2	TR62053_c0_g1
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grp101179.2	TR52807_c0_g2
grp101181.1	TR74468_c0_g2
grp101181.2	TR67334_c0_g1
grp101182.1	TR75757_c2_g3
grp101182.2	TR75757_c2_g1
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grp101183.2	TR70207_c1_g1
grp101184.1	TR79841_c5_g2
grp101184.2	TR79841_c2_g1
grp101185.1	TR3682_c0_g1
grp101186.1	TR108066_c0_g1
grp101186.2	TR52400_c0_g1,TR52400_c0_g2
grp101187.1	TR57302_c0_g1
grp101187.2	TR33059_c0_g1,TR33059_c0_g2
grp101192.1	TR28330_c0_g1
grp101193.1	TR78417_c0_g1
grp101193.2	TR50039_c0_g1,TR50039_c0_g2
grp101194.1	TR76972_c0_g2
grp101194.2	
grp101195.1	TR77708_c0_g1
grp101195.2	TR77708_c1_g1
grp101196.1	TR6353_c0_g1,TR6353_c0_g2
grp101197.2	TR68330_c0_g1
grp101198.2	TR60461_c0_g1,TR60461_c0_g2
grp101199.1	TR77232_c0_g2
grp101199.2	
grp101203.1	TR3544_c0_g1,TR3544_c0_g2
grp101207.1	
grp101215.1	TR77718_c0_g3
grp101216.1	TR37479_c0_g1,TR37479_c0_g2
grp101216.2	TR54848_c0_g1
grp101217.1	TR82353_c4_g2

grpID	StLa
grp101172.1	TR76826_c2_g1
grp101172.2	TR76826_c1_g2
grp101173.1	TR57550_c0_g3
grp101174.1	TR133980_c1_g1
grp101174.2	TR77669_c0_g1
grp101175.1	TR78676_c1_g1
grp101176.1	TR73546_c0_g1
grp101177.1	TR76168_c0_g1
grp101178.1	
grp101178.2	TR79124_c3_g2
grp101179.1	TR54887_c0_g2
grp101179.2	TR78469_c1_g5
grp101181.1	
grp101181.2	TR75999_c0_g1
grp101182.1	
grp101182.2	TR78554_c1_g4
grp101183.1	TR74672_c7_g1
grp101183.2	TR74672_c8_g1
grp101184.1	TR77225_c2_g2
grp101184.2	TR78641_c0_g1
grp101185.1	TR80500_c2_g4
grp101186.1	TR79108_c0_g2
grp101186.2	TR77823_c3_g1
grp101187.1	TR75538_c2_g2
grp101187.2	TR77514_c0_g1
grp101192.1	TR68221_c0_g1
grp101193.1	TR72164_c0_g1
grp101193.2	TR71335_c0_g2
grp101194.1	TR80811_c5_g1
grp101194.2	TR79959_c4_g2
grp101195.1	
grp101195.2	
grp101196.1	
grp101197.2	TR80280_c3_g3
grp101198.2	TR80074_c1_g2
grp101199.1	
grp101199.2	TR77790_c6_g3
grp101203.1	TR67073_c0_g2
grp101207.1	TR69001_c0_g4
grp101215.1	TR77077_c0_g1
grp101216.1	TR71783_c0_g1
grp101216.2	TR65622_c0_g1
grp101217.1	TR72784_c0_g2

grpID	NaSt
grp101172.1	TR91529_c0_g1
grp101172.2	TR96835_c1_g2
grp101173.1	
grp101174.1	TR99633_c1_g3
grp101174.2	TR88610_c1_g1
grp101175.1	TR90373_c3_g1
grp101176.1	TR102114_c3_g1
grp101177.1	TR91088_c0_g1
grp101178.1	TR88380_c1_g1
grp101178.2	TR99942_c1_g1
grp101179.1	
grp101179.2	TR95590_c3_g1
grp101181.1	
grp101181.2	TR86713_c0_g1
grp101182.1	
grp101182.2	TR85972_c3_g1
grp101183.1	TR93940_c1_g5
grp101183.2	TR92594_c5_g5
grp101184.1	TR95840_c1_g1
grp101184.2	TR94620_c0_g1
grp101185.1	TR99387_c2_g2
grp101186.1	TR98196_c2_g1
grp101186.2	TR90230_c0_g2
grp101187.1	TR99983_c2_g2
grp101187.2	TR87836_c0_g1
grp101192.1	TR89947_c3_g4
grp101193.1	TR92785_c3_g1
grp101193.2	TR92785_c6_g1
grp101194.1	TR90755_c0_g2
grp101194.2	TR100969_c5_g1
grp101195.1	
grp101195.2	TR87979_c3_g7
grp101196.1	TR86195_c1_g2
grp101197.2	TR102087_c3_g5
grp101198.2	TR94917_c3_g1
grp101199.1	TR100371_c2_g2
grp101199.2	TR97734_c1_g1
grp101203.1	TR96762_c0_g2
grp101207.1	TR32812_c0_g1
grp101215.1	TR95896_c1_g1
grp101216.1	TR84423_c0_g2
grp101216.2	TR92644_c2_g1
grp101217.1	TR65590_c0_g2

grpID	Hv_R
grp101172.1	AK353952
grp101172.2	
grp101173.1	MLOC_71543.2
grp101174.1	AK376294
grp101174.2	MLOC_75554.1
grp101175.1	
grp101176.1	AK371869
grp101177.1	AK366489
grp101178.1	AK370286
grp101178.2	AK358163
grp101179.1	MLOC_61723.2
grp101179.2	AK365354
grp101181.1	MLOC_39114.2
grp101181.2	MLOC_64218.2
grp101182.1	AK249113.1
grp101182.2	MLOC_58262.1
grp101183.1	MLOC_56703.1
grp101183.2	AK252634.1,MLOC_44090.1
grp101184.1	AK354467,AK366655
grp101184.2	AK364689
grp101185.1	MLOC_77651.3
grp101186.1	
grp101186.2	AK364240
grp101187.1	MLOC_17999.1
grp101187.2	MLOC_51199.2
grp101192.1	AK375845,AK356120
grp101193.1	MLOC_64216.2
grp101193.2	MLOC_55542.1
grp101194.1	MLOC_73298.1
grp101194.2	MLOC_60854.2
grp101195.1	MLOC_61870.3
grp101195.2	AK358211
grp101196.1	MLOC_44982.1
grp101197.2	MLOC_11126.3
grp101198.2	MLOC_12628.1
grp101199.1	MLOC_56655.1
grp101199.2	MLOC_61454.3
grp101203.1	AK356307,MLOC_68710.1
grp101207.1	
grp101215.1	MLOC_60310.1
grp101216.1	MLOC_65434.2
grp101216.2	MLOC_64750.5,MLOC_13782.2
grp101217.1	MLOC_77670.1

grpID	Bd_R
grp101172.1	Bradi2g00900.1
grp101172.2	Bradi2g40077.1
grp101173.1	Bradi2g07597.1,Bradi2g07590.1
grp101174.1	Bradi2g19820.1
grp101174.2	Bradi2g50070.1
grp101175.1	Bradi2g53040.1
grp101176.1	Bradi2g30410.1
grp101177.1	Bradi3g08850.1
grp101178.1	Bradi2g56102.1
grp101178.2	Bradi5g01230.1
grp101179.1	Bradi5g02920.1
grp101179.2	Bradi3g00280.1
grp101181.1	Bradi3g17620.2
grp101181.2	Bradi5g22007.1
grp101182.1	Bradi3g17762.1
grp101182.2	Bradi5g21710.1
grp101183.1	Bradi4g14950.1
grp101183.2	Bradi3g26860.1
grp101184.1	Bradi3g33080.1
grp101184.2	Bradi5g17880.1
grp101185.1	Bradi5g08890.1
grp101186.1	Bradi3g44630.1
grp101186.2	Bradi5g08907.1
grp101187.1	Bradi3g45540.1
grp101187.2	Bradi5g10380.1
grp101192.1	Bradi1g20780.1
grp101193.1	
grp101193.2	Bradi4g39350.1
grp101194.1	Bradi3g59510.1
grp101194.2	Bradi1g45040.1
grp101195.1	Bradi3g06170.3
grp101195.2	Bradi1g30730.1
grp101196.1	Bradi3g07385.1
grp101197.2	Bradi3g28770.3
grp101198.2	Bradi3g26410.1
grp101199.1	Bradi2g48210.1
grp101199.2	Bradi2g18640.2
grp101203.1	Bradi2g37120.1
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grp101215.1	Bradi1g01090.1
grp101216.1	Bradi1g04500.1
grp101216.2	Bradi1g54190.1
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grpID	Os_R
grp101172.1	
grp101172.2	
grp101173.1	Os05g0361000
grp101174.1	
grp101174.2	
grp101175.1	Os01g0812200
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grp101178.1	Os01g0867600
grp101178.2	Os04g0131900,Os04g0131850
grp101179.1	
grp101179.2	Os02g0101000
grp101181.1	
grp101181.2	
grp101182.1	Os08g0205900
grp101182.2	
grp101183.1	Os11g0591100
grp101183.2	
grp101184.1	Os10g0555100
grp101184.2	Os04g0553800
grp101185.1	
grp101186.1	Os02g0526000
grp101186.2	Os04g0404900
grp101187.1	Os02g0550300
grp101187.2	
grp101192.1	Os07g0626800
grp101193.1	Os04g0321700
grp101193.2	
grp101194.1	Os02g0743500
grp101194.2	Os06g0232100
grp101195.1	Os02g0182800
grp101195.2	Os06g0646600
grp101196.1	Os02g0200300
grp101197.2	
grp101198.2	Os10g0412100
grp101199.1	Os01g0716200
grp101199.2	Os05g0535900
grp101203.1	Os05g0112101
grp101207.1	
grp101215.1	Os03g0854100
grp101216.1	Os03g0809100
grp101216.2	Os07g0208900
grp101217.1	Os07g0147800

grpID	Zm_R
grp101172.1	GRMZM2G355636_P01,GRMZM2G355636_P02,GRMZM5G872442_P03,GRMZM5G872442_P01,GRMZM5G872442_P02
grp101172.2	GRMZM2G458548_P01,GRMZM2G458548_P02
grp101173.1	GRMZM2G133720_P01,GRMZM2G075161_P01,GRMZM5G875732_P02
grp101174.1	GRMZM2G111696_P02,GRMZM2G158717_P01,GRMZM2G111696_P01,GRMZM2G158717_P03,GRMZM2G111696_P03,GRMZM2G158717_P02
grp101174.2	GRMZM2G094081_P01,GRMZM2G156016_P01,GRMZM2G449165_P01
grp101175.1	
grp101176.1	GRMZM2G474531_P01
grp101177.1	GRMZM2G031311_P01,GRMZM2G031311_P02
grp101178.1	
grp101178.2	
grp101179.1	GRMZM2G097802_P02,GRMZM2G097802_P04,GRMZM2G097802_P01,GRMZM2G097802_P03
grp101179.2	
grp101181.1	GRMZM2G003662_P01,GRMZM2G003662_P02
grp101181.2	GRMZM2G165060_P01,GRMZM2G029242_P02,GRMZM2G029242_P03,GRMZM2G029242_P01
grp101182.1	
grp101182.2	GRMZM2G108125_P01,GRMZM2G108125_P02,GRMZM5G817886_P02
grp101183.1	
grp101183.2	GRMZM2G124434_P01
grp101184.1	
grp101184.2	
grp101185.1	GRMZM2G157269_P01
grp101186.1	
grp101186.2	
grp101187.1	GRMZM2G007385_P01
grp101187.2	GRMZM2G176443_P02,GRMZM2G176443_P01
grp101192.1	
grp101193.1	
grp101193.2	GRMZM2G118241_P02,GRMZM2G118241_P01,GRMZM2G118241_P05,GRMZM2G073908_P01
grp101194.1	GRMZM2G127632_P01
grp101194.2	GRMZM2G048243_P01
grp101195.1	GRMZM2G370332_P01,GRMZM2G370332_P02,GRMZM2G433591_P02,GRMZM2G433591_P01
grp101195.2	
grp101196.1	
grp101197.2	GRMZM2G107629_P01,GRMZM2G107629_P02,GRMZM2G107629_P03,GRMZM2G107629_P04,GRMZM2G107629_P05,GRMZM2G067764_P01,GRMZM2G067764_P02
grp101198.2	
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grp101199.2	
grp101203.1	GRMZM2G021909_P01
grp101207.1	GRMZM5G895313_P01
grp101215.1	
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grp101216.2	
grp101217.1	

grpID	Sb_R
grp101172.1	Sb03g008430.1
grp101172.2	Sb09g000220.1
grp101173.1	Sb03g001010.1,Sb03g001030.1
grp101174.1	Sb09g025580.1
grp101174.2	Sb03g034810.1
grp101175.1	
grp101176.1	Sb04g020550.1
grp101177.1	Sb09g008220.1
grp101178.1	
grp101178.2	
grp101179.1	Sb06g002240.1
grp101179.2	
grp101181.1	Sb07g005620.1
grp101181.2	Sb06g028830.1
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grp101184.2	
grp101185.1	Sb06g015180.1
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grp101186.2	
grp101187.1	Sb04g022420.1
grp101187.2	Sb06g016990.1
grp101192.1	
grp101193.1	
grp101193.2	Sb08g006600.1,Sb08g006600.2,Sb08g006590.1,Sb08g006540.1
grp101194.1	Sb04g028160.1
grp101194.2	Sb10g008270.1
grp101195.1	Sb04g005620.1
grp101195.2	
grp101196.1	
grp101197.2	Sb01g019320.1
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grp101203.1	Sb09g001390.1
grp101207.1	Sb06g029650.1
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grp101216.2	
grp101217.1	

grpID	LoPe
grp101172.1	GAYX01079295
grp101172.2	GAYX01046956
grp101173.1	GAYX01039861
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grp101176.1	GAYX01070839
grp101177.1	GAYX01069228
grp101178.1	GAYX01045361,GAYX01045363
grp101178.2	GAYX01036268
grp101179.1	
grp101179.2	GAYX01064943
grp101181.1	GAYX01083558
grp101181.2	GAYX01052473,GAYX01052474
grp101182.1	GAYX01008705
grp101182.2	GAYX01012433
grp101183.1	GAYX01068913
grp101183.2	
grp101184.1	GAYX01078188
grp101184.2	GAYX01071651
grp101185.1	GAYX01008918,GAYX01008919
grp101186.1	
grp101186.2	GAYX01071630
grp101187.1	GAYX01075406
grp101187.2	GAYX01008427
grp101192.1	
grp101193.1	GAYX01006688
grp101193.2	GAYX01069306
grp101194.1	GAYX01045107
grp101194.2	GAYX01045112,GAYX01045109,GAYX01045110,GAYX01045111,GAYX01045108
grp101195.1	
grp101195.2	GAYX01051168,GAYX01051170
grp101196.1	GAYX01077960
grp101197.2	GAYX01056300
grp101198.2	GAYX01020209
grp101199.1	GAYX01074967
grp101199.2	GAYX01007290,GAYX01007291
grp101203.1	
grp101207.1	
grp101215.1	GAYX01021244
grp101216.1	GAYX01021394,GAYX01021395
grp101216.2	GAYX01090897
grp101217.1	GAYX01017287

grpID	LoPeF
grp101172.1	
grp101172.2	
grp101173.1	
grp101174.1	
grp101174.2	f10343_c0s1
grp101175.1	
grp101176.1	f4539_c0s1
grp101177.1	
grp101178.1	
grp101178.2	
grp101179.1	
grp101179.2	
grp101181.1	f19885_c0s2,f19885_c0s1
grp101181.2	f9845_c0s2
grp101182.1	f6828_c0s1
grp101182.2	
grp101183.1	f514_c0s1
grp101183.2	
grp101184.1	f56323_c0s1
grp101184.2	
grp101185.1	f3305_c0s2
grp101186.1	
grp101186.2	f9737_c0s1
grp101187.1	f8045_c0s1,f8045_c0s3
grp101187.2	f2181_c0s2
grp101192.1	f52676_c0s1
grp101193.1	
grp101193.2	
grp101194.1	f7455_c0s1
grp101194.2	
grp101195.1	f1900_c0s1
grp101195.2	
grp101196.1	f20360_c0s1
grp101197.2	
grp101198.2	f5178_c0s1
grp101199.1	
grp101199.2	
grp101203.1	
grp101207.1	
grp101215.1	
grp101216.1	f9184_c0s2
grp101216.2	f28012_c0s2
grp101217.1	f11912_c0s6

grpID	HoVu
grp101219.2	TR8935_c0_g1,TR8935_c0_g2
grp101220.1	TR28465_c0_g1,TR28465_c0_g2
grp101221.1	TR41494_c0_g2,TR41494_c0_g1
grp101222.1	TR30508_c0_g2
grp101222.2	TR35091_c0_g1
grp101224.1	TR35640_c1_g1
grp101228.1	TR34500_c0_g3,TR34500_c0_g2,TR34500_c0_g4
grp101230.1	TR39988_c0_g1
grp101231.1	TR36704_c0_g2
grp101231.2	TR31839_c0_g2,TR31839_c0_g1
grp101232.1	TR39459_c0_g1
grp101232.2	TR39762_c0_g1
grp101233.1	TR32467_c0_g1
grp101233.2	TR28199_c0_g1
grp101234.1	TR24531_c0_g3,TR24531_c0_g1
grp101234.2	TR63298_c0_g1
grp101235.1	TR14385_c0_g1
grp101235.2	TR42667_c4_g1
grp101237.2	TR23548_c0_g1
grp101239.1	TR63207_c0_g1
grp101239.2	TR27829_c0_g2
grp101240.1	TR4355_c0_g1,TR87273_c0_g1
grp101242.1	TR34607_c0_g1,TR34607_c0_g2
grp101242.2	TR82574_c0_g1
grp101243.1	TR92095_c0_g1
grp101243.2	TR18981_c0_g1
grp101244.1	TR91778_c0_g1
grp101244.2	TR39874_c1_g2
grp101245.1	TR54211_c0_g1,TR54211_c0_g2
grp101246.1	TR28578_c0_g2,TR28578_c0_g3,TR28578_c0_g1
grp101246.2	TR43330_c1_g1,TR43330_c1_g2
grp101249.1	TR36446_c0_g1
grp101249.2	TR453_c0_g1,TR453_c0_g2
grp101250.2	TR41051_c5_g1,TR41051_c5_g2
grp101251.2	TR36356_c0_g1
grp101252.2	TR43993_c7_g1,TR43993_c7_g2
grp101253.1	
grp101255.1	TR22648_c0_g1
grp101257.1	TR42677_c1_g5
grp101257.2	TR41078_c0_g1
grp101259.1	TR63120_c0_g1
grp101260.1	TR43988_c0_g2
grp101260.2	TR72721_c0_g1

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grp101221.1	TR289_c0_g1
grp101222.1	TR36789_c0_g1
grp101222.2	TR41253_c0_g1,TR41253_c0_g2
grp101224.1	TR43273_c3_g1
grp101228.1	TR25663_c0_g1,TR25663_c0_g3,TR25663_c0_g2
grp101230.1	TR35757_c0_g1,TR35757_c0_g2
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grp101231.2	TR35122_c0_g1
grp101232.1	TR35511_c0_g2
grp101232.2	TR35511_c0_g3
grp101233.1	TR25055_c0_g2
grp101233.2	TR37205_c1_g1
grp101234.1	TR28466_c0_g1,TR28466_c0_g2
grp101234.2	TR4379_c0_g1
grp101235.1	TR42522_c1_g2
grp101235.2	TR23768_c0_g2,TR23768_c0_g1
grp101237.2	TR43316_c4_g1
grp101239.1	TR11863_c0_g1,TR11863_c0_g2
grp101239.2	TR30099_c0_g1
grp101240.1	TR14124_c0_g2,TR57183_c0_g1
grp101242.1	TR29356_c0_g1,TR29356_c0_g2
grp101242.2	TR8090_c0_g1,TR8090_c0_g2
grp101243.1	TR44042_c0_g1
grp101243.2	TR21766_c0_g2
grp101244.1	TR83056_c2_g1
grp101244.2	TR18409_c0_g1,TR18409_c0_g2
grp101245.1	TR28744_c0_g1
grp101246.1	TR29487_c0_g2,TR29487_c0_g1
grp101246.2	TR42605_c1_g1
grp101249.1	TR38740_c2_g3
grp101249.2	TR38740_c2_g1,TR38740_c2_g2,TR38740_c2_g4
grp101250.2	
grp101251.2	TR40660_c0_g2,TR40660_c0_g1
grp101252.2	TR41542_c0_g2
grp101253.1	TR29497_c0_g1
grp101255.1	TR34041_c0_g1
grp101257.1	TR41568_c0_g1
grp101257.2	TR42220_c2_g2,TR42220_c1_g2
grp101259.1	TR24038_c0_g1
grp101260.1	TR7220_c0_g1,TR7220_c0_g2
grp101260.2	TR23429_c0_g1

grpID	MeNu1
grp101219.2	TR50373_c0_g1,TR50373_c0_g2
grp101220.1	TR71698_c1_g1
grp101221.1	TR83033_c1_g2
grp101222.1	TR74551_c0_g1
grp101222.2	
grp101224.1	TR77851_c2_g1
grp101228.1	TR81758_c6_g1
grp101230.1	TR79951_c2_g1
grp101231.1	TR75228_c0_g4
grp101231.2	TR80727_c0_g1,TR80727_c0_g2
grp101232.1	
grp101232.2	TR82766_c0_g3
grp101233.1	TR70476_c0_g1
grp101233.2	TR81346_c4_g1
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grp101234.2	TR85531_c11_g2
grp101235.1	TR77329_c1_g1
grp101235.2	
grp101237.2	TR61191_c0_g2
grp101239.1	TR82053_c3_g1
grp101239.2	
grp101240.1	TR58109_c0_g2
grp101242.1	TR50310_c0_g1,TR50310_c0_g2
grp101242.2	TR81990_c0_g3
grp101243.1	TR74848_c1_g1
grp101243.2	TR80674_c3_g1
grp101244.1	TR68270_c0_g1
grp101244.2	TR43888_c0_g2
grp101245.1	TR78459_c1_g2
grp101246.1	TR55698_c0_g1,TR55698_c0_g3
grp101246.2	TR85977_c2_g3
grp101249.1	TR57126_c0_g1
grp101249.2	TR61288_c0_g1
grp101250.2	TR45379_c0_g1
grp101251.2	TR83589_c7_g1
grp101252.2	TR76915_c0_g1
grp101253.1	
grp101255.1	TR62051_c0_g1
grp101257.1	TR84271_c4_g2
grp101257.2	TR83220_c5_g3
grp101259.1	TR81394_c1_g3
grp101260.1	TR82261_c8_g1
grp101260.2	TR74172_c0_g1

grpID	StLa
grp101219.2	TR73915_c0_g1
grp101220.1	TR79318_c2_g13
grp101221.1	TR76517_c1_g1
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grp101222.2	TR77876_c3_g1
grp101224.1	TR75109_c4_g2
grp101228.1	TR79719_c0_g1
grp101230.1	TR79080_c2_g1
grp101231.1	TR80503_c4_g2
grp101231.2	TR80604_c0_g2,TR80604_c0_g3
grp101232.1	TR75115_c0_g1
grp101232.2	TR75749_c1_g3
grp101233.1	TR70404_c0_g1
grp101233.2	TR66576_c1_g1
grp101234.1	
grp101234.2	TR79401_c2_g4
grp101235.1	
grp101235.2	
grp101237.2	TR77485_c0_g1
grp101239.1	TR75694_c1_g3
grp101239.2	TR72100_c0_g1
grp101240.1	
grp101242.1	TR72420_c1_g1
grp101242.2	TR79146_c1_g1
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grp101243.2	TR70925_c0_g1
grp101244.1	TR72066_c0_g1
grp101244.2	TR77463_c0_g1
grp101245.1	TR78627_c0_g2
grp101246.1	TR78581_c1_g1
grp101246.2	TR78756_c0_g2
grp101249.1	TR76082_c1_g2
grp101249.2	TR76058_c1_g2
grp101250.2	TR78200_c1_g1
grp101251.2	TR78564_c1_g1
grp101252.2	TR70219_c1_g2
grp101253.1	TR62830_c0_g1
grp101255.1	TR80116_c1_g2
grp101257.1	TR76622_c0_g3
grp101257.2	TR65647_c0_g1
grp101259.1	TR80583_c0_g2
grp101260.1	TR77235_c3_g1
grp101260.2	TR78377_c1_g1

grpID	NaSt
grp101219.2	TR96670_c0_g7
grp101220.1	TR61266_c0_g1
grp101221.1	
grp101222.1	TR67390_c0_g2
grp101222.2	TR89295_c0_g1
grp101224.1	TR100130_c3_g1
grp101228.1	TR100182_c1_g2
grp101230.1	TR67729_c1_g1
grp101231.1	
grp101231.2	TR100777_c1_g5
grp101232.1	TR98742_c1_g1
grp101232.2	TR90935_c1_g1
grp101233.1	TR89311_c1_g2
grp101233.2	TR95485_c0_g1
grp101234.1	TR90438_c4_g2
grp101234.2	
grp101235.1	
grp101235.2	TR99001_c3_g2
grp101237.2	TR90131_c0_g2
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grp101239.2	TR82901_c1_g1
grp101240.1	TR94134_c0_g2
grp101242.1	TR97542_c1_g1
grp101242.2	TR99243_c3_g1
grp101243.1	TR93084_c1_g1
grp101243.2	
grp101244.1	TR100696_c10_g1
grp101244.2	TR75425_c0_g1
grp101245.1	TR97414_c3_g1
grp101246.1	
grp101246.2	TR101691_c4_g5
grp101249.1	TR84183_c2_g1
grp101249.2	TR94379_c1_g1
grp101250.2	TR98464_c1_g3
grp101251.2	TR95751_c0_g1
grp101252.2	TR96167_c6_g1
grp101253.1	TR82739_c0_g2
grp101255.1	TR99325_c2_g2
grp101257.1	TR96732_c1_g1
grp101257.2	TR98858_c2_g2
grp101259.1	TR92218_c1_g1
grp101260.1	
grp101260.2	TR81800_c2_g1

grpID	Hv_R
grp101219.2	AK364142
grp101220.1	AK354857
grp101221.1	AK364855
grp101222.1	MLOC_73036.2
grp101222.2	AK357926,AK360433,AK362685
grp101224.1	AK365532
grp101228.1	MLOC_77755.2
grp101230.1	MLOC_65439.1
grp101231.1	
grp101231.2	MLOC_60620.1
grp101232.1	
grp101232.2	AK361377
grp101233.1	MLOC_56373.3
grp101233.2	MLOC_5265.2
grp101234.1	AK367502
grp101234.2	MLOC_77289.2
grp101235.1	AK359231
grp101235.2	AK370623,AK376772
grp101237.2	MLOC_43630.3
grp101239.1	MLOC_81178.3
grp101239.2	MLOC_5743.2
grp101240.1	MLOC_13798.2
grp101242.1	MLOC_58032.2
grp101242.2	MLOC_82052.1
grp101243.1	AK252123.1
grp101243.2	AK361474
grp101244.1	MLOC_55325.1
grp101244.2	MLOC_21289.1
grp101245.1	AK361464,AK356617
grp101246.1	MLOC_49218.1
grp101246.2	AK364616
grp101249.1	
grp101249.2	AK365474
grp101250.2	AK362365
grp101251.2	AK366302
grp101252.2	AK355702,AK364154
grp101253.1	
grp101255.1	AK368050
grp101257.1	AK365404,AK365611
grp101257.2	AK363018
grp101259.1	MLOC_59949.1
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grp101260.2	MLOC_37671.2

grpID	Bd_R
grp101219.2	Bradi1g09030.1
grp101220.1	Bradi1g12140.1
grp101221.1	Bradi1g12290.1
grp101222.1	Bradi4g02620.1
grp101222.2	Bradi1g14250.1
grp101224.1	Bradi2g51710.3
grp101228.1	Bradi1g28190.1
grp101230.1	Bradi3g49590.1
grp101231.1	Bradi1g31066.1
grp101231.2	Bradi4g08880.1
grp101232.1	Bradi1g33470.1
grp101232.2	Bradi3g04170.1
grp101233.1	Bradi1g42650.1
grp101233.2	Bradi3g53247.1
grp101234.1	Bradi1g43820.1
grp101234.2	Bradi3g57040.1
grp101235.1	Bradi1g44967.1,Bradi1g44937.2
grp101235.2	Bradi3g59542.2
grp101237.2	Bradi2g41590.5
grp101239.1	Bradi4g26150.1
grp101239.2	Bradi1g63740.1
grp101240.1	Bradi5g19170.1
grp101242.1	Bradi2g34460.2
grp101242.2	Bradi2g04180.3
grp101243.1	Bradi2g31250.1
grp101243.2	Bradi2g04197.1
grp101244.1	Bradi2g06830.1
grp101244.2	Bradi3g09350.1
grp101245.1	Bradi2g10810.1
grp101246.1	Bradi3g57100.1
grp101246.2	Bradi2g11800.1
grp101249.1	Bradi2g18990.1
grp101249.2	Bradi2g48850.1
grp101250.2	Bradi2g22420.1
grp101251.2	Bradi2g23950.1
grp101252.2	Bradi5g03410.1
grp101253.1	Bradi2g49120.1
grp101255.1	Bradi2g58980.1
grp101257.1	Bradi5g26917.1
grp101257.2	Bradi3g13060.1,Bradi3g13050.1
grp101259.1	Bradi5g23880.1
grp101260.1	Bradi3g27960.1
grp101260.2	Bradi3g55420.1

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grp101222.2	Os03g0633400
grp101224.1	Os01g0778800,Os01g0779100
grp101228.1	Os07g0472400
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grp101231.1	Os06g0652000
grp101231.2	Os09g0246200
grp101232.1	Os06g0692800
grp101232.2	Os02g0153000
grp101233.1	Os06g0326700
grp101233.2	Os02g0714100
grp101234.1	Os06g0268700
grp101234.2	Os02g0730700
grp101235.1	Os06g0234100
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grp101237.2	
grp101239.1	Os12g0124400
grp101239.2	
grp101240.1	Os04g0578800
grp101242.1	Os05g0168800
grp101242.2	Os01g0168100
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grp101246.1	Os02g0780700
grp101246.2	Os01g0309900
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grp101249.2	Os01g0729900
grp101250.2	Os05g0475300
grp101251.2	Os05g0443300
grp101252.2	Os05g0588250
grp101253.1	Os01g0735300,Os01g0735500
grp101255.1	Os01g0920400
grp101257.1	
grp101257.2	Os08g0103000
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grp101260.1	Os10g0457600
grp101260.2	Os02g0817700

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grp101222.2	GRMZM2G141332_P01
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grp101230.1	GRMZM2G393673_P01,GRMZM2G393673_P02,GRMZM2G161696_P01
grp101231.1	GRMZM2G115564_P01,GRMZM2G115564_P02,GRMZM2G475968_P01,GRMZM2G370326_P01,GRMZM2G440258_P01
grp101231.2	GRMZM2G381395_P01
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grp101232.2	GRMZM2G165945_P01,GRMZM2G165945_P03,GRMZM2G165945_P02
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grp101233.2	
grp101234.1	
grp101234.2	GRMZM2G125544_P01
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grp101235.2	AC212112.4_FGP002,GRMZM2G015959_P01,GRMZM2G144501_P01,GRMZM2G144501_P02
grp101237.2	GRMZM2G008263_P01,GRMZM2G008263_P02,GRMZM2G008263_P03
grp101239.1	GRMZM2G127416_P01,GRMZM2G054703_P01
grp101239.2	GRMZM2G022398_P01,GRMZM2G022398_P02,GRMZM2G009690_P01
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grp101242.1	
grp101242.2	GRMZM5G858165_P01
grp101243.1	GRMZM2G061980_P01,GRMZM2G061980_P02
grp101243.2	GRMZM2G141216_P01,GRMZM2G141216_P02,GRMZM5G890843_P01
grp101244.1	GRMZM2G464464_P02,GRMZM2G464464_P01,GRMZM2G464464_P03,GRMZM2G064877_P02
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grp101246.1	GRMZM2G153232_P01,GRMZM2G039792_P01
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grp101249.1	GRMZM2G105473_P01,GRMZM2G105473_P02
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grp101250.2	GRMZM2G127297_P01,GRMZM2G410782_P01
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grp101255.1	GRMZM2G180335_P01,GRMZM2G180335_P03,GRMZM2G129155_P01,GRMZM2G129155_P02
grp101257.1	GRMZM2G104658_P07,GRMZM2G104658_P08
grp101257.2	GRMZM2G028709_P01,GRMZM2G028709_P02
grp101259.1	GRMZM2G071163_P01
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grp101260.2	

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grp101221.1	Sb01g011790.1
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grp101222.2	Sb01g014150.1
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grp101231.1	Sb10g025820.1
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grp101235.2	Sb04g028270.1
grp101237.2	Sb02g009870.1
grp101239.1	Sb08g001860.1,Sb08g001860.2
grp101239.2	Sb01g036720.1
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grp101242.2	Sb03g004680.1
grp101243.1	Sb09g010430.1
grp101243.2	Sb03g004656.1
grp101244.1	Sb03g002020.1,Sb03g002020.2
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grp101246.1	Sb04g035000.1
grp101246.2	
grp101249.1	Sb09g026430.1,Sb09g026430.2
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grp101250.2	Sb09g023300.1,Sb09g023300.2
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grp101253.1	Sb03g033890.1
grp101255.1	Sb03g044010.1
grp101257.1	Sb06g033740.1
grp101257.2	Sb07g000410.1
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grp101260.2	

grpID	LoPe
grp101219.2	GAYX01016229
grp101220.1	GAYX01011785
grp101221.1	GAYX01102054
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grp101222.2	GAYX01045351,GAYX01045349,GAYX01045350
grp101224.1	GAYX01027604
grp101228.1	GAYX01073532
grp101230.1	GAYX01047646,GAYX01047648,GAYX01047645,GAYX01047650,GAYX01047647,GAYX01047649
grp101231.1	GAYX01009558
grp101231.2	GAYX01011346
grp101232.1	GAYX01005463
grp101232.2	GAYX01087611
grp101233.1	GAYX01075903
grp101233.2	GAYX01075640
grp101234.1	GAYX01005987,GAYX01005988
grp101234.2	GAYX01068901
grp101235.1	GAYX01030535
grp101235.2	GAYX01030536
grp101237.2	GAYX01038282,GAYX01038281,GAYX01038280
grp101239.1	GAYX01018483
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grp101242.1	GAYX01010049
grp101242.2	GAYX01007975
grp101243.1	GAYX01072578
grp101243.2	GAYX01073815
grp101244.1	GAYX01017608
grp101244.2	GAYX01016104,GAYX01016106,GAYX01016105
grp101245.1	GAYX01008805,GAYX01008806
grp101246.1	GAYX01076172
grp101246.2	GAYX01058582
grp101249.1	GAYX01074295
grp101249.2	GAYX01015105
grp101250.2	GAYX01036012,GAYX01036013
grp101251.2	GAYX01032767,GAYX01032766
grp101252.2	GAYX01033250
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grp101255.1	GAYX01021481
grp101257.1	GAYX01084066
grp101257.2	GAYX01053962,GAYX01053963
grp101259.1	GAYX01071944
grp101260.1	GAYX01024095,GAYX01024097
grp101260.2	GAYX01029023

grpID	LoPeF
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grp101222.1	
grp101222.2	f8352_c0s1,f8352_c0s3
grp101224.1	
grp101228.1	
grp101230.1	f5065_c0s2
grp101231.1	
grp101231.2	f14368_c0s1
grp101232.1	f19646_c0s4,f19646_c0s3
grp101232.2	f50097_c0s1
grp101233.1	f6073_c0s1,f6073_c0s3
grp101233.2	
grp101234.1	f14121_c0s1
grp101234.2	f1568_c0s1
grp101235.1	
grp101235.2	f7095_c0s1
grp101237.2	f12610_c0s1
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grp101239.2	f50760_c0s1
grp101240.1	f35420_c0s1
grp101242.1	
grp101242.2	f1427_c0s2
grp101243.1	
grp101243.2	f10997_c0s1
grp101244.1	
grp101244.2	f17501_c0s1
grp101245.1	
grp101246.1	
grp101246.2	
grp101249.1	
grp101249.2	f4026_c0s5,f4026_c0s6
grp101250.2	f8369_c0s2
grp101251.2	f11516_c0s1
grp101252.2	
grp101253.1	
grp101255.1	f3569_c0s2,f3569_c0s1
grp101257.1	
grp101257.2	f94105_c0s1
grp101259.1	f8518_c0s3
grp101260.1	
grp101260.2	

grpID	HoVu
grp101261.2	TR613_c0_g1,TR613_c0_g2
grp101262.1	TR94299_c0_g1
grp101262.2	TR30952_c0_g1,TR30952_c0_g2
grp101263.1	TR9042_c0_g2
grp101263.2	TR37929_c0_g1,TR37929_c0_g2
grp101264.1	TR43946_c0_g1
grp101264.2	TR43946_c0_g2
grp101265.1	TR40230_c0_g1
grp101265.2	TR24801_c0_g2,TR24801_c0_g1,TR24801_c0_g3
grp101266.2	TR34752_c0_g3,TR34752_c0_g2,TR34752_c0_g1
grp101269.1	TR44194_c8_g1
grp101269.2	TR72817_c0_g1
grp101270.2	TR41502_c0_g1
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grp101275.1	TR45555_c0_g1
grp101275.2	TR82820_c0_g1
grp101276.2	TR38846_c0_g1,TR38846_c0_g3,TR38846_c0_g2
grp101278.1	TR44115_c1_g1
grp101278.2	TR44115_c1_g2
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grp101279.2	TR30376_c0_g2,TR30376_c0_g1
grp101285.1	TR41909_c0_g3
grp101285.2	TR32334_c0_g1,TR32334_c0_g3,TR32334_c0_g2
grp101288.1	TR37531_c0_g2
grp101288.2	TR22980_c0_g1,TR22980_c0_g3,TR22980_c0_g2
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grp101289.2	TR34695_c0_g1,TR34695_c0_g2,TR34695_c0_g3
grp101290.1	TR36572_c1_g1
grp101296.2	TR43722_c6_g1
grp101312.1	TR82033_c0_g1
grp101313.1	TR11360_c0_g1,TR11360_c0_g2
grp101313.2	TR82545_c0_g1
grp101314.1	
grp101314.3	TR20493_c0_g1
grp101315.1	TR40483_c0_g1
grp101317.1	TR37615_c0_g1
grp101319.1	TR5302_c0_g1
grp101319.2	TR39964_c0_g1
grp101322.1	TR38702_c1_g2
grp101322.2	TR38702_c1_g1
grp101323.1	TR20722_c0_g2
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grp101324.2	TR54024_c0_g1

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grp101261.2	TR26216_c0_g1,TR26216_c0_g3,TR26216_c0_g2
grp101262.1	TR43416_c5_g1
grp101262.2	TR39274_c0_g1
grp101263.1	TR31661_c0_g1
grp101263.2	TR10822_c0_g2,TR10822_c0_g1
grp101264.1	TR43297_c4_g1
grp101264.2	TR43297_c3_g9
grp101265.1	TR39883_c1_g1
grp101265.2	TR22764_c0_g1,TR22764_c0_g2,TR22764_c0_g3
grp101266.2	TR24124_c0_g2,TR24124_c0_g1
grp101269.1	TR43791_c0_g1
grp101269.2	TR82830_c0_g1
grp101270.2	TR40226_c0_g1,TR40226_c0_g3
grp101273.1	TR11889_c0_g1,TR11889_c0_g2
grp101275.1	TR43851_c0_g1
grp101275.2	TR15273_c0_g1,TR15273_c0_g2
grp101276.2	TR19276_c0_g1,TR19276_c0_g2
grp101278.1	
grp101278.2	TR29365_c0_g1,TR29365_c0_g2
grp101279.1	TR40321_c0_g2
grp101279.2	TR30064_c0_g2,TR30064_c0_g3,TR30064_c0_g1
grp101285.1	TR37078_c0_g1
grp101285.2	TR34899_c0_g2,TR34899_c0_g4
grp101288.1	TR32621_c0_g1
grp101288.2	TR4763_c0_g2
grp101289.1	TR39293_c1_g1
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grp101296.2	TR43137_c2_g2
grp101312.1	TR92366_c0_g1
grp101313.1	TR30554_c0_g1
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grp101314.1	TR54382_c0_g1
grp101314.3	TR17756_c0_g2
grp101315.1	TR24467_c0_g1
grp101317.1	TR42129_c0_g2
grp101319.1	TR43180_c2_g1
grp101319.2	TR14839_c0_g1
grp101322.1	TR39781_c2_g1
grp101322.2	TR31836_c1_g1
grp101323.1	TR13503_c0_g1
grp101324.1	TR28917_c0_g1
grp101324.2	TR54295_c0_g1

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grp101262.2	TR77655_c0_g1
grp101263.1	TR32706_c0_g1
grp101263.2	TR75675_c0_g1
grp101264.1	TR81509_c3_g1,TR81509_c3_g3,TR81509_c3_g4
grp101264.2	TR85123_c1_g2
grp101265.1	TR79350_c1_g2
grp101265.2	TR74437_c0_g1
grp101266.2	TR71628_c0_g1
grp101269.1	TR81051_c0_g1
grp101269.2	TR119044_c1_g1
grp101270.2	TR75404_c0_g1
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grp101275.1	TR84342_c5_g1
grp101275.2	TR108007_c0_g1
grp101276.2	TR36841_c0_g1,TR36841_c0_g2
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grp101278.2	TR80822_c1_g2
grp101279.1	TR82624_c0_g1
grp101279.2	TR68557_c0_g4
grp101285.1	TR67936_c0_g1
grp101285.2	TR33167_c0_g1,TR33167_c0_g3,TR33167_c0_g2
grp101288.1	TR79674_c3_g2,TR79674_c3_g3
grp101288.2	TR79674_c3_g4
grp101289.1	TR75782_c3_g1
grp101289.2	TR75782_c1_g1
grp101290.1	TR119587_c0_g1
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grp101313.1	TR129857_c0_g1
grp101313.2	TR129902_c0_g1
grp101314.1	TR80001_c1_g1
grp101314.3	TR58628_c0_g1
grp101315.1	TR35689_c0_g1
grp101317.1	TR67262_c0_g1
grp101319.1	TR67589_c0_g1
grp101319.2	TR79139_c0_g1
grp101322.1	TR85216_c3_g1
grp101322.2	TR85216_c3_g2
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grp101324.1	TR40835_c0_g1
grp101324.2	TR50195_c0_g1

grpID	StLa
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grp101263.2	TR73347_c1_g3
grp101264.1	TR74752_c0_g2
grp101264.2	TR78807_c1_g2
grp101265.1	TR79623_c0_g1
grp101265.2	TR133999_c2_g3
grp101266.2	TR77137_c0_g1
grp101269.1	TR78636_c0_g1
grp101269.2	TR77771_c0_g1
grp101270.2	TR80546_c0_g3
grp101273.1	TR71847_c0_g1
grp101275.1	TR80064_c0_g1
grp101275.2	TR79524_c2_g1
grp101276.2	TR80158_c0_g2
grp101278.1	TR81009_c2_g2
grp101278.2	TR74545_c0_g1
grp101279.1	TR79880_c0_g1
grp101279.2	TR81240_c2_g2,TR70634_c0_g1
grp101285.1	TR75825_c0_g2
grp101285.2	TR79182_c1_g1
grp101288.1	TR71824_c2_g2
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grp101289.1	TR71399_c0_g3
grp101289.2	TR71399_c0_g2
grp101290.1	TR78557_c1_g1
grp101296.2	TR134037_c1_g1
grp101312.1	TR65248_c1_g1
grp101313.1	TR51964_c0_g1
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grp101314.1	TR77056_c0_g1
grp101314.3	TR78441_c0_g1
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grp101317.1	TR71576_c0_g1
grp101319.1	TR80795_c2_g1
grp101319.2	TR81235_c1_g1
grp101322.1	TR78277_c2_g1
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grp101323.1	TR71150_c0_g1
grp101324.1	TR54233_c0_g1
grp101324.2	TR71373_c0_g1

grpID	NaSt
grp101261.2	TR100387_c5_g1
grp101262.1	TR96032_c1_g1
grp101262.2	TR100416_c0_g1
grp101263.1	TR97295_c3_g1
grp101263.2	TR86254_c0_g2
grp101264.1	TR97809_c1_g1
grp101264.2	TR91456_c4_g1
grp101265.1	TR97770_c1_g2
grp101265.2	TR99495_c3_g2
grp101266.2	TR92320_c1_g2,TR93786_c1_g1
grp101269.1	TR95883_c2_g2
grp101269.2	
grp101270.2	TR98168_c1_g5
grp101273.1	TR101376_c4_g1
grp101275.1	TR97199_c0_g1
grp101275.2	TR97656_c1_g2
grp101276.2	TR93448_c0_g1
grp101278.1	TR97282_c1_g2
grp101278.2	TR100377_c3_g3
grp101279.1	TR100057_c1_g1
grp101279.2	
grp101285.1	TR93584_c2_g1
grp101285.2	TR889980_c1_g3
grp101288.1	TR86037_c1_g1
grp101288.2	TR86037_c2_g1
grp101289.1	TR76728_c1_g1,TR101165_c3_g2
grp101289.2	
grp101290.1	TR98502_c4_g3
grp101296.2	
grp101312.1	TR85952_c7_g1
grp101313.1	TR98851_c1_g2
grp101313.2	TR94500_c3_g1
grp101314.1	
grp101314.3	TR99568_c1_g2
grp101315.1	TR63513_c0_g1
grp101317.1	TR92773_c0_g2
grp101319.1	TR101670_c0_g1
grp101319.2	TR99463_c0_g1
grp101322.1	TR94060_c1_g1
grp101322.2	TR85981_c3_g1
grp101323.1	
grp101324.1	
grp101324.2	TR88068_c0_g1

grpID	Hv_R
grp101261.2	
grp101262.1	MLOC_53940.1
grp101262.2	MLOC_52057.3
grp101263.1	AK252387.1
grp101263.2	AK252465.1
grp101264.1	AK365609
grp101264.2	MLOC_57609.1
grp101265.1	AK372634
grp101265.2	MLOC_18353.1
grp101266.2	MLOC_51985.1
grp101269.1	AK252584.1
grp101269.2	AK363464
grp101270.2	MLOC_5253.1
grp101273.1	
grp101275.1	MLOC_13930.1
grp101275.2	MLOC_6879.1
grp101276.2	AK362960,MLOC_4668.1
grp101278.1	MLOC_60274.1
grp101278.2	MLOC_63606.1
grp101279.1	
grp101279.2	MLOC_55909.3,MLOC_74028.2
grp101285.1	MLOC_44070.6
grp101285.2	MLOC_4365.1
grp101288.1	AK372341
grp101288.2	AK252610.1
grp101289.1	
grp101289.2	MLOC_56030.3
grp101290.1	MLOC_7958.1
grp101296.2	MLOC_69040.3
grp101312.1	MLOC_64140.1
grp101313.1	AK375629
grp101313.2	AK372850
grp101314.1	AK375649,MLOC_21604.4
grp101314.3	MLOC_63231.1
grp101315.1	AK250129.1
grp101317.1	MLOC_14855.2,AK375910
grp101319.1	MLOC_6899.3
grp101319.2	AK376429
grp101322.1	AK362470
grp101322.2	AK368875
grp101323.1	MLOC_53150.1
grp101324.1	
grp101324.2	MLOC_50898.6

grpID	Bd_R
grp101261.2	Bradi3g38400.1
grp101262.1	Bradi3g40270.1
grp101262.2	Bradi4g34005.1
grp101263.1	Bradi4g34030.1
grp101263.2	Bradi3g40307.1
grp101264.1	Bradi3g50130.1
grp101264.2	Bradi5g17000.1
grp101265.1	Bradi3g56787.1
grp101265.2	Bradi4g31250.1
grp101266.2	Bradi4g02420.1
grp101269.1	Bradi4g22230.1
grp101269.2	Bradi4g42810.1
grp101270.2	Bradi4g24310.1
grp101273.1	Bradi2g35870.1
grp101275.1	Bradi2g36237.1
grp101275.2	Bradi4g05950.1
grp101276.2	Bradi3g52800.1
grp101278.1	
grp101278.2	Bradi4g41970.2
grp101279.1	Bradi2g58130.1
grp101279.2	Bradi4g39130.1
grp101285.1	Bradi1g07380.1
grp101285.2	Bradi2g49840.1
grp101288.1	Bradi5g21620.1
grp101288.2	Bradi1g06530.1
grp101289.1	Bradi1g71840.1
grp101289.2	Bradi3g23360.1
grp101290.1	Bradi2g23750.1
grp101296.2	Bradi1g64460.1
grp101312.1	Bradi1g07170.1
grp101313.1	Bradi1g12750.1
grp101313.2	Bradi1g55500.1
grp101314.1	Bradi4g03490.1
grp101314.3	Bradi1g70650.1
grp101315.1	Bradi1g21990.1
grp101317.1	Bradi1g21560.1
grp101319.1	Bradi1g76400.1
grp101319.2	Bradi1g29690.1
grp101322.1	Bradi3g07020.1
grp101322.2	Bradi1g35950.1
grp101323.1	Bradi1g36400.2
grp101324.1	Bradi3g08250.1
grp101324.2	Bradi1g37490.1

grpID	Os_R
grp101261.2	Os08g0478500
grp101262.1	Os08g0515700
grp101262.2	Os09g0493400
grp101263.1	Os09g0493800
grp101263.2	Os08g0522600
grp101264.1	Os02g0644500
grp101264.2	Os04g0538700
grp101265.1	Os02g0781000
grp101265.2	Os09g0439400
grp101266.2	
grp101269.1	Os11g0216000
grp101269.2	Os11g0148500,Os12g0145700
grp101270.2	Os11g0170200
grp101273.1	
grp101275.1	Os05g0145400
grp101275.2	
grp101276.2	Os02g0705600
grp101278.1	Os11g0158500
grp101278.2	Os12g0160400
grp101279.1	Os01g0907400
grp101279.2	
grp101285.1	
grp101285.2	
grp101288.1	Os04g0613400,Os07g0565200
grp101288.2	
grp101289.1	Os03g0190300
grp101289.2	Os10g0376200
grp101290.1	Os05g0447700
grp101296.2	Os03g0307800
grp101312.1	Os03g0773800
grp101313.1	Os03g0672300
grp101313.2	Os07g0181000
grp101314.1	
grp101314.3	
grp101315.1	
grp101317.1	Os07g0614300
grp101319.1	Os03g0130500
grp101319.2	Os06g0728600
grp101322.1	Os02g0194800
grp101322.2	Os06g0614300
grp101323.1	Os06g0607800
grp101324.1	Os02g0220600
grp101324.2	Os06g0571400

grpID	Zm_R
grp101261.2	
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grp101262.2	GRMZM2G004990_P01
grp101263.1	
grp101263.2	GRMZM2G141784_P01,GRMZM2G141784_P02
grp101264.1	
grp101264.2	
grp101265.1	
grp101265.2	GRMZM2G135763_P01
grp101266.2	GRMZM2G092947_P01,GRMZM2G701688_P01
grp101269.1	GRMZM2G124593_P01,GRMZM2G124593_P02
grp101269.2	GRMZM2G004534_P01,GRMZM2G119175_P01,GRMZM2G119175_P02
grp101270.2	
grp101273.1	GRMZM2G135320_P01,GRMZM2G138252_P01
grp101275.1	
grp101275.2	GRMZM2G130724_P01,GRMZM2G130724_P02,GRMZM2G021471_P01,GRMZM2G021471_P02
grp101276.2	
grp101278.1	
grp101278.2	GRMZM2G069408_P01,GRMZM2G031656_P01,GRMZM2G031656_P02
grp101279.1	
grp101279.2	
grp101285.1	GRMZM2G137847_P02,GRMZM2G137847_P03,GRMZM2G137847_P01
grp101285.2	GRMZM2G043464_P01
grp101288.1	
grp101288.2	GRMZM2G045331_P06,GRMZM2G045331_P04,GRMZM2G045331_P02,GRMZM2G045331_P03,GRMZM2G045331_P05,GRMZM2G045331_P01
grp101289.1	
grp101289.2	
grp101290.1	GRMZM2G067122_P01,GRMZM2G067122_P02,GRMZM2G112284_P01
grp101296.2	GRMZM5G875502_P02,GRMZM5G875502_P01,GRMZM5G875502_P03,GRMZM2G043484_P01,GRMZM2G043484_P02
grp101312.1	
grp101313.1	
grp101313.2	
grp101314.1	GRMZM2G028036_P01
grp101314.3	GRMZM2G178190_P01
grp101315.1	GRMZM2G045287_P01,GRMZM5G830681_P01
grp101317.1	
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grp101322.1	
grp101322.2	
grp101323.1	
grp101324.1	
grp101324.2	

grpID	Sb_R
grp101261.2	
grp101262.1	
grp101262.2	Sb02g028690.1
grp101263.1	
grp101263.2	Sb07g027320.1,Sb07g027320.2
grp101264.1	
grp101264.2	
grp101265.1	
grp101265.2	Sb02g025730.1
grp101266.2	Sb08g020780.1
grp101269.1	Sb05g008760.1
grp101269.2	Sb08g002890.1,Sb08g002890.2,Sb05g002900.1
grp101270.2	
grp101273.1	
grp101275.1	
grp101275.2	Sb08g016860.1
grp101276.2	
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grp101278.2	Sb08g003770.1
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grp101279.2	Sb0011s007590.1
grp101285.1	Sb01g006920.1
grp101285.2	Sb03g034610.1
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grp101288.2	Sb06g028320.1
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grp101289.2	
grp101290.1	Sb09g022010.1
grp101296.2	Sb01g037450.1
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grp101313.1	
grp101313.2	
grp101314.1	Sb08g019400.1
grp101314.3	Sb01g043400.1
grp101315.1	Sb02g038770.1
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grp101319.1	
grp101319.2	
grp101322.1	
grp101322.2	
grp101323.1	
grp101324.1	
grp101324.2	

grpID	LoPe
grp101261.2	GAYX01071114
grp101262.1	GAYX01058070,GAYX01058074
grp101262.2	GAYX01082797
grp101263.1	GAYX01042353,GAYX01042354
grp101263.2	GAYX01018738
grp101264.1	GAYX01078782
grp101264.2	GAYX01073432
grp101265.1	GAYX01080772
grp101265.2	GAYX01075266
grp101266.2	GAYX01078345
grp101269.1	GAYX01008256
grp101269.2	GAYX01068900
grp101270.2	GAYX01003810,GAYX01003811
grp101273.1	GAYX01081184,GAYX01087714
grp101275.1	GAYX01032310
grp101275.2	GAYX01075079
grp101276.2	GAYX01075521
grp101278.1	GAYX01029370
grp101278.2	GAYX01029371
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grp101279.2	GAYX01079594
grp101285.1	GAYX01096054
grp101285.2	GAYX01081642
grp101288.1	GAYX01028938
grp101288.2	GAYX01028939
grp101289.1	
grp101289.2	GAYX01025362
grp101290.1	
grp101296.2	GAYX01019215
grp101312.1	GAYX01016916
grp101313.1	
grp101313.2	GAYX01070966
grp101314.1	GAYX01058880
grp101314.3	GAYX01035099,GAYX01035100
grp101315.1	GAYX01059458
grp101317.1	
grp101319.1	GAYX01041790
grp101319.2	GAYX01041791,GAYX01041788
grp101322.1	GAYX01035816
grp101322.2	GAYX01035815
grp101323.1	GAYX01069152
grp101324.1	
grp101324.2	GAYX01014908

grpID	LoPeF
grp101261.2	
grp101262.1	f40179_c0s2,f40179_c0s3
grp101262.2	
grp101263.1	f13699_c0s1
grp101263.2	f6758_c0s1
grp101264.1	
grp101264.2	f20640_c0s1
grp101265.1	
grp101265.2	f14576_c0s1
grp101266.2	f10667_c0s1
grp101269.1	
grp101269.2	
grp101270.2	
grp101273.1	
grp101275.1	f16991_c0s2
grp101275.2	f12370_c0s2,f12370_c0s3
grp101276.2	
grp101278.1	f10739_c0s2,f10739_c0s3
grp101278.2	f10739_c0s4,f10739_c0s5
grp101279.1	
grp101279.2	f11471_c0s1,f11471_c0s2
grp101285.1	
grp101285.2	
grp101288.1	f10216_c0s1
grp101288.2	
grp101289.1	
grp101289.2	
grp101290.1	
grp101296.2	f5552_c0s1
grp101312.1	f504_c0s1,f504_c0s2,f504_c0s3,f504_c0s4
grp101313.1	
grp101313.2	f3753_c0s1
grp101314.1	
grp101314.3	
grp101315.1	
grp101317.1	
grp101319.1	
grp101319.2	f3780_c0s1,f3780_c0s3
grp101322.1	
grp101322.2	f3694_c0s1
grp101323.1	f1644_c0s1
grp101324.1	
grp101324.2	f361_c0s1

grpID	HoVu
grp101325.2	TR38856_c0_g1
grp101326.1	TR63404_c0_g1
grp101326.2	TR8952_c0_g1,TR8952_c0_g2
grp101327.1	TR43732_c5_g1
grp101327.2	TR43732_c3_g1
grp101329.1	TR39606_c0_g2
grp101329.2	TR39594_c0_g1
grp101330.1	TR30496_c0_g3,TR30496_c0_g2
grp101332.1	TR21780_c0_g1
grp101332.2	TR26581_c0_g1
grp101333.1	TR91730_c0_g1
grp101333.2	TR37845_c0_g1
grp101336.1	TR42295_c0_g2
grp101337.1	TR43960_c6_g4
grp101337.2	TR43960_c7_g3
grp101338.1	TR43468_c13_g2
grp101339.2	TR1515_c0_g1,TR1515_c0_g2
grp101340.1	TR53917_c0_g1
grp101340.2	TR15189_c0_g1
grp101342.1	TR38832_c0_g5,TR38832_c0_g2
grp101342.2	TR38832_c0_g6
grp101345.1	TR20480_c0_g1
grp101345.2	TR4410_c0_g2
grp101346.1	TR37813_c0_g1
grp101347.3	
grp101348.1	TR41492_c0_g1
grp101350.1	TR2121_c0_g1,TR2121_c0_g2
grp101350.2	TR30547_c0_g1
grp101351.1	TR72981_c0_g1
grp101351.2	TR45025_c0_g1
grp101352.1	TR42006_c0_g1
grp101354.1	TR43847_c5_g3
grp101354.2	TR82062_c0_g1
grp101355.1	TR40701_c1_g2
grp101355.2	TR28593_c0_g1,TR28593_c0_g2
grp101356.1	TR43697_c1_g1
grp101356.2	TR63144_c0_g1
grp101357.1	TR33774_c0_g1
grp101357.2	TR82643_c0_g1
grp101360.2	TR54027_c0_g1
grp101361.1	
grp101361.2	TR38984_c0_g2,TR38984_c0_g1,TR38984_c0_g3
grp101362.1	TR34290_c0_g1

grpID	BrDi
grp101325.2	TR9609_c0_g2
grp101326.1	TR43713_c15_g4
grp101326.2	TR41684_c6_g4
grp101327.1	TR42003_c1_g2
grp101327.2	TR42003_c1_g1
grp101329.1	TR37131_c0_g1
grp101329.2	TR38515_c0_g1
grp101330.1	TR32948_c0_g1
grp101332.1	TR32287_c1_g2,TR32287_c1_g1
grp101332.2	TR38823_c0_g2
grp101333.1	TR43534_c9_g2
grp101333.2	TR37281_c0_g2
grp101336.1	TR41498_c1_g1
grp101337.1	TR41978_c1_g3
grp101337.2	TR41978_c1_g4
grp101338.1	TR15287_c0_g1,TR15287_c0_g2
grp101339.2	TR39790_c1_g1
grp101340.1	
grp101340.2	TR43343_c0_g1
grp101342.1	TR63662_c0_g1
grp101342.2	TR35464_c0_g1
grp101345.1	TR24186_c0_g1,TR24186_c0_g2
grp101345.2	TR42826_c1_g1
grp101346.1	TR40636_c0_g1
grp101347.3	TR73857_c0_g1
grp101348.1	TR41965_c0_g1
grp101350.1	TR1338_c0_g1,TR1338_c0_g2
grp101350.2	TR38624_c0_g1
grp101351.1	TR1159_c0_g1,TR1159_c0_g2
grp101351.2	TR43704_c0_g1
grp101352.1	TR40879_c0_g2
grp101354.1	TR28522_c0_g1
grp101354.2	TR32459_c0_g2
grp101355.1	TR73505_c0_g1
grp101355.2	TR15092_c0_g1
grp101356.1	TR21700_c0_g1,TR21700_c1_g1
grp101356.2	TR7763_c0_g1
grp101357.1	TR54018_c0_g1
grp101357.2	TR12014_c0_g1
grp101360.2	TR39152_c0_g1,TR39152_c0_g2
grp101361.1	TR36538_c0_g1
grp101361.2	TR22480_c0_g1
grp101362.1	TR9436_c0_g1

grpID	MeNu1
grp101325.2	TR63719_c1_g4,TR63719_c1_g3,TR63719_c1_g1,TR63719_c1_g2
grp101326.1	TR97469_c1_g1
grp101326.2	TR57331_c0_g1,TR57331_c0_g2,TR57331_c0_g4
grp101327.1	TR81050_c4_g4
grp101327.2	TR82324_c0_g1
grp101329.1	TR85825_c5_g3
grp101329.2	
grp101330.1	TR79037_c0_g1
grp101332.1	TR83339_c0_g2
grp101332.2	TR69209_c0_g1
grp101333.1	TR77890_c0_g2
grp101333.2	TR82820_c0_g4
grp101336.1	TR73870_c0_g1
grp101337.1	TR79968_c6_g6
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grp101338.1	TR67242_c0_g1
grp101339.2	TR70998_c0_g3
grp101340.1	TR72842_c0_g1
grp101340.2	TR62326_c0_g1
grp101342.1	TR75931_c0_g1
grp101342.2	TR39991_c0_g1
grp101345.1	
grp101345.2	TR67746_c0_g1
grp101346.1	TR84119_c7_g1
grp101347.3	TR14310_c0_g1
grp101348.1	TR84101_c2_g1
grp101350.1	TR72837_c0_g2
grp101350.2	TR64927_c0_g1
grp101351.1	TR73708_c0_g1
grp101351.2	TR97613_c0_g1
grp101352.1	TR80334_c3_g1
grp101354.1	TR40988_c0_g1
grp101354.2	TR73064_c1_g3
grp101355.1	TR71000_c0_g2
grp101355.2	TR31039_c0_g1
grp101356.1	
grp101356.2	TR58117_c0_g1,TR58117_c0_g3,TR58117_c0_g2
grp101357.1	TR78907_c0_g1
grp101357.2	TR52280_c0_g1
grp101360.2	
grp101361.1	TR69149_c0_g2
grp101361.2	TR80325_c0_g1
grp101362.1	TR51593_c0_g2

grpID	StLa
grp101325.2	
grp101326.1	TR76513_c0_g2
grp101326.2	TR80608_c4_g1
grp101327.1	TR74363_c0_g1
grp101327.2	TR79989_c2_g1
grp101329.1	TR71212_c0_g2
grp101329.2	TR76762_c0_g1
grp101330.1	TR79543_c0_g1
grp101332.1	TR76818_c3_g6
grp101332.2	TR79290_c2_g1
grp101333.1	TR75675_c6_g1
grp101333.2	TR73224_c0_g1
grp101336.1	TR75133_c0_g1
grp101337.1	TR72189_c0_g1
grp101337.2	
grp101338.1	TR78809_c0_g1
grp101339.2	TR77907_c0_g11
grp101340.1	TR77373_c1_g1
grp101340.2	TR77373_c0_g1
grp101342.1	
grp101342.2	TR79277_c3_g1
grp101345.1	TR76597_c0_g3
grp101345.2	TR76175_c0_g1
grp101346.1	TR73620_c2_g1
grp101347.3	TR70131_c1_g1
grp101348.1	TR78012_c2_g2
grp101350.1	TR74705_c0_g1
grp101350.2	TR68643_c1_g3
grp101351.1	TR78038_c2_g2
grp101351.2	TR79093_c0_g4
grp101352.1	TR81231_c1_g1
grp101354.1	TR17703_c0_g1,TR17703_c0_g2
grp101354.2	TR72184_c2_g1
grp101355.1	TR76140_c1_g1
grp101355.2	TR80460_c0_g2
grp101356.1	
grp101356.2	TR80718_c0_g2
grp101357.1	TR64370_c0_g1
grp101357.2	TR74794_c0_g1
grp101360.2	TR78220_c1_g1
grp101361.1	TR62846_c1_g3
grp101361.2	TR78254_c1_g2
grp101362.1	TR63374_c0_g2

grpID	NaSt
grp101325.2	TR98265_c5_g1
grp101326.1	TR94372_c1_g1
grp101326.2	TR96041_c1_g1
grp101327.1	TR96279_c0_g1
grp101327.2	
grp101329.1	TR101712_c3_g4,TR81472_c2_g1
grp101329.2	TR101712_c3_g5
grp101330.1	TR99236_c0_g2
grp101332.1	TR98769_c1_g2
grp101332.2	TR99931_c3_g2
grp101333.1	TR100631_c0_g1
grp101333.2	
grp101336.1	TR91151_c1_g1
grp101337.1	
grp101337.2	TR95412_c2_g3
grp101338.1	TR98483_c1_g3
grp101339.2	
grp101340.1	TR97200_c5_g5
grp101340.2	
grp101342.1	TR90342_c0_g7
grp101342.2	TR79414_c0_g1
grp101345.1	
grp101345.2	TR98533_c1_g1
grp101346.1	TR101074_c2_g3
grp101347.3	TR90467_c1_g2
grp101348.1	TR97886_c2_g1
grp101350.1	
grp101350.2	TR87026_c0_g2
grp101351.1	
grp101351.2	TR93311_c1_g1
grp101352.1	TR97908_c0_g1
grp101354.1	TR88073_c4_g2
grp101354.2	TR96920_c3_g1
grp101355.1	TR93979_c0_g1
grp101355.2	TR84048_c0_g1
grp101356.1	TR68048_c0_g1
grp101356.2	TR99414_c0_g1
grp101357.1	TR85669_c1_g1
grp101357.2	TR94720_c1_g1
grp101360.2	TR99232_c2_g1
grp101361.1	
grp101361.2	TR91711_c2_g1
grp101362.1	TR97802_c1_g2,TR96107_c1_g2

grpID	Hv_R
grp101325.2	MLOC_56270.1
grp101326.1	MLOC_36541.1
grp101326.2	AK362829
grp101327.1	AK252029.1,AK364904
grp101327.2	MLOC_6492.5
grp101329.1	AK372132
grp101329.2	MLOC_6095.1,AK366517,MLOC_4745.3
grp101330.1	AK248231.1
grp101332.1	AK365900
grp101332.2	AK368045
grp101333.1	MLOC_6173.2
grp101333.2	MLOC_19854.5
grp101336.1	AK367122,MLOC_16240.6
grp101337.1	MLOC_62089.1
grp101337.2	AK362140,AK355292,AK363251
grp101338.1	MLOC_4483.1
grp101339.2	MLOC_58244.3
grp101340.1	AK364646
grp101340.2	AK356055,AK375357
grp101342.1	AK250457.1
grp101342.2	MLOC_11806.1
grp101345.1	AK356546
grp101345.2	MLOC_51868.2
grp101346.1	MLOC_51867.1
grp101347.3	AK353559
grp101348.1	MLOC_36786.1
grp101350.1	MLOC_62561.2
grp101350.2	MLOC_7311.1
grp101351.1	MLOC_19405.1
grp101351.2	MLOC_2655.1
grp101352.1	MLOC_72705.2
grp101354.1	MLOC_65218.1
grp101354.2	AK365292
grp101355.1	AK362403,MLOC_1224.1
grp101355.2	MLOC_45226.1
grp101356.1	
grp101356.2	MLOC_79707.1
grp101357.1	MLOC_5178.1
grp101357.2	AK357586,AK371855
grp101360.2	MLOC_60358.1
grp101361.1	
grp101361.2	MLOC_9815.3
grp101362.1	AK371088

grpID	Bd_R
grp101325.2	Bradi3g09540.1
grp101326.1	Bradi5g16980.1
grp101326.2	Bradi1g41990.1
grp101327.1	Bradi3g54920.1
grp101327.2	Bradi1g42347.1
grp101329.1	Bradi1g65740.1
grp101329.2	Bradi1g45890.1
grp101330.1	Bradi1g46470.1
grp101332.1	Bradi3g04387.1
grp101332.2	Bradi1g51240.1
grp101333.1	Bradi1g55300.1
grp101333.2	Bradi2g36350.1
grp101336.1	Bradi1g59460.1
grp101337.1	Bradi1g61200.1
grp101337.2	Bradi3g36770.1
grp101338.1	Bradi1g67050.2
grp101339.2	Bradi1g72790.1
grp101340.1	
grp101340.2	Bradi1g76321.1,Bradi1g76314.1
grp101342.1	Bradi1g77580.1
grp101342.2	Bradi3g31140.1
grp101345.1	Bradi2g14530.1
grp101345.2	Bradi2g42830.1
grp101346.1	Bradi2g17507.1
grp101347.3	Bradi2g47610.1
grp101348.1	Bradi2g24010.1
grp101350.1	Bradi2g24860.5
grp101350.2	Bradi2g56920.1
grp101351.1	Bradi2g25320.1
grp101351.2	Bradi4g20890.1
grp101352.1	Bradi2g43890.1
grp101354.1	Bradi5g18277.1
grp101354.2	Bradi3g03185.1
grp101355.1	Bradi3g53780.1
grp101355.2	Bradi3g05830.1
grp101356.1	Bradi3g07260.2
grp101356.2	Bradi3g58270.1
grp101357.1	Bradi3g15067.1
grp101357.2	Bradi5g22330.1
grp101360.2	Bradi3g37940.1
grp101361.1	Bradi3g38440.1
grp101361.2	Bradi4g32590.1
grp101362.1	Bradi3g39970.1

grpID	Os_R
grp101325.2	
grp101326.1	Os04g0538100
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grp101327.1	Os02g0809800
grp101327.2	Os06g0493600
grp101329.1	Os06g0215400
grp101329.2	Os06g0215300
grp101330.1	Os06g0203600
grp101332.1	
grp101332.2	Os06g0144800
grp101333.1	
grp101333.2	
grp101336.1	Os07g0106000
grp101337.1	
grp101337.2	Os08g0436000
grp101338.1	
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grp101340.1	
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grp101342.1	Os03g0114800
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grp101345.1	
grp101345.2	
grp101346.1	Os05g0551000
grp101347.3	
grp101348.1	Os05g0440800
grp101350.1	Os05g0425700
grp101350.2	Os01g0881900
grp101351.1	Os05g0414700
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grp101352.1	
grp101354.1	
grp101354.2	Os01g0108200
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grp101355.2	Os02g0178500
grp101356.1	
grp101356.2	Os02g0760200
grp101357.1	Os08g0190700
grp101357.2	
grp101360.2	Os08g0468100,Os08g0468700
grp101361.1	
grp101361.2	Os09g0466900
grp101362.1	

grpID	Zm_R
grp101325.2	GRMZM2G060896_P01,GRMZM2G060896_P02,GRMZM2G120578_P01,GRMZM2G120578_P02
grp101326.1	
grp101326.2	
grp101327.1	
grp101327.2	GRMZM2G064657_P01
grp101329.1	GRMZM2G000231_P01
grp101329.2	GRMZM2G120302_P01
grp101330.1	
grp101332.1	GRMZM2G003157_P02,GRMZM2G003157_P01
grp101332.2	
grp101333.1	GRMZM2G055489_P02,GRMZM2G055489_P01,GRMZM2G055489_P04,GRMZM2G055489_P03
grp101333.2	GRMZM2G097641_P01,GRMZM2G097641_P02
grp101336.1	GRMZM2G135839_P01
grp101337.1	GRMZM5G883601_P01,GRMZM5G883601_P02
grp101337.2	
grp101338.1	GRMZM2G479243_P01,GRMZM5G886952_P01
grp101339.2	GRMZM5G855347_P01,GRMZM5G855347_P03,GRMZM5G855347_P02
grp101340.1	GRMZM2G170843_P01,GRMZM2G170843_P02,GRMZM2G136769_P01
grp101340.2	GRMZM2G057158_P01,GRMZM2G057158_P02,GRMZM2G127101_P01
grp101342.1	
grp101342.2	GRMZM2G067638_P01,GRMZM2G067638_P02
grp101345.1	GRMZM2G142068_P01
grp101345.2	GRMZM2G480607_P08,GRMZM2G480607_P07,GRMZM2G057618_P01,GRMZM2G057618_P02,GRMZM2G480607_P01,GRMZM2G480607_P02,GRMZM2G480607_P03,GRMZM2G480607_P04,GRMZM2G480
grp101346.1	
grp101347.3	GRMZM2G147721_P01,GRMZM2G098569_P01
grp101348.1	
grp101350.1	
grp101350.2	GRMZM2G138176_P01,GRMZM2G138176_P02
grp101351.1	
grp101351.2	GRMZM2G172330_P01
grp101352.1	GRMZM2G310795_P01,GRMZM2G053047_P01,GRMZM2G053047_P03,GRMZM2G053047_P02
grp101354.1	GRMZM2G322819_P01,GRMZM2G322819_P03,GRMZM2G322819_P02
grp101354.2	
grp101355.1	GRMZM2G070138_P01
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grp101356.1	GRMZM2G440998_P01,GRMZM2G107737_P02,GRMZM2G107737_P01
grp101356.2	GRMZM2G313027_P01,GRMZM2G313027_P02
grp101357.1	
grp101357.2	GRMZM2G002559_P01,GRMZM2G021885_P01
grp101360.2	
grp101361.1	GRMZM2G004079_P01,GRMZM2G004079_P02
grp101361.2	
grp101362.1	AC234203.1_FGP011

grpID	Sb_R
grp101325.2	Sb04g009230.1,Sb04g001510.1
grp101326.1	
grp101326.2	
grp101327.1	
grp101327.2	Sb10g014220.1
grp101329.1	Sb10g007280.1,Sb10g007280.2
grp101329.2	Sb10g007270.1
grp101330.1	
grp101332.1	
grp101332.2	
grp101333.1	Sb04g020180.1
grp101333.2	Sb09g003460.1,Sb09g003463.1
grp101336.1	Sb02g000620.1
grp101337.1	Sb01g034060.1
grp101337.2	
grp101338.1	Sb01g040010.1
grp101339.2	Sb01g045340.1
grp101340.1	Sb01g030340.1
grp101340.2	Sb01g048260.1
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grp101342.2	Sb01g016960.1
grp101345.1	Sb09g030480.1
grp101345.2	Sb03g027100.1
grp101346.1	
grp101347.3	Sb03g032280.1
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grp101350.1	
grp101350.2	Sb03g041770.1
grp101351.1	
grp101351.2	Sb05g006860.1
grp101352.1	Sb03g028310.1,Sb03g028300.1
grp101354.1	Sb06g025250.1
grp101354.2	
grp101355.1	Sb04g035550.1
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grp101356.1	Sb04g006710.1
grp101356.2	Sb04g033895.1
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grp101357.2	Sb06g029080.1
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grp101361.1	Sb07g023380.1
grp101361.2	
grp101362.1	Sb07g027790.1

grpID	LoPe
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grp101326.1	GAYX01069036
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grp101327.1	GAYX01055341
grp101327.2	GAYX01115411
grp101329.1	GAYX01006396
grp101329.2	GAYX01075948
grp101330.1	GAYX01019025,GAYX01019026
grp101332.1	GAYX01031936
grp101332.2	GAYX01009431
grp101333.1	GAYX01008252
grp101333.2	
grp101336.1	GAYX01031540
grp101337.1	GAYX01050032,GAYX01050039
grp101337.2	GAYX01050033
grp101338.1	GAYX01072410
grp101339.2	GAYX01036709
grp101340.1	GAYX01017431,GAYX01017432
grp101340.2	GAYX01069986
grp101342.1	GAYX01029834
grp101342.2	GAYX01029835
grp101345.1	
grp101345.2	GAYX01025431
grp101346.1	GAYX01060241,GAYX01060234,GAYX01060238
grp101347.3	GAYX01016504
grp101348.1	GAYX01077599
grp101350.1	GAYX01034993,GAYX01034995
grp101350.2	GAYX01034997
grp101351.1	GAYX01020625,GAYX01020626
grp101351.2	GAYX01078576
grp101352.1	GAYX01028857
grp101354.1	GAYX01091890
grp101354.2	GAYX01014588
grp101355.1	GAYX01031892
grp101355.2	GAYX01084747
grp101356.1	GAYX01099834
grp101356.2	GAYX01010114
grp101357.1	GAYX01088487,GAYX01089412
grp101357.2	GAYX01076424
grp101360.2	GAYX01033420
grp101361.1	GAYX01086786
grp101361.2	GAYX01031092
grp101362.1	GAYX01078339

grpID	LoPeF
grp101325.2	
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grp101327.1	
grp101327.2	f35058_c0s1
grp101329.1	
grp101329.2	f10795_c0s1,f10795_c0s2
grp101330.1	
grp101332.1	f2145_c0s3
grp101332.2	
grp101333.1	
grp101333.2	f20399_c0s1,f20399_c0s2
grp101336.1	
grp101337.1	
grp101337.2	f12193_c0s1
grp101338.1	
grp101339.2	
grp101340.1	
grp101340.2	f3483_c0s1
grp101342.1	
grp101342.2	
grp101345.1	
grp101345.2	
grp101346.1	f5425_c0s1
grp101347.3	
grp101348.1	f24204_c0s1
grp101350.1	f5165_c0s1
grp101350.2	
grp101351.1	
grp101351.2	f22855_c0s1,f22855_c0s6,f22855_c0s7
grp101352.1	
grp101354.1	f83926_c0s1
grp101354.2	
grp101355.1	
grp101355.2	f23013_c0s1
grp101356.1	
grp101356.2	f13713_c0s1
grp101357.1	f23100_c0s1
grp101357.2	f7717_c1s3
grp101360.2	
grp101361.1	
grp101361.2	f8489_c0s1,f8489_c0s2,f8489_c0s3
grp101362.1	

grpID	HoVu
grp101363.1	TR3216_c0_g1
grp101364.2	TR29770_c1_g1
grp101366.1	TR38979_c0_g2
grp101366.2	TR38979_c0_g3
grp101367.2	TR42735_c2_g1
grp101369.1	TR32512_c0_g1
grp101369.2	TR14194_c0_g1,TR14194_c0_g2
grp101370.1	TR30008_c0_g1
grp101370.2	TR43992_c1_g1,TR43992_c1_g2
grp101373.1	TR4043_c0_g1,TR4043_c0_g2
grp101383.1	TR4598_c0_g2,TR4598_c0_g1
grp101385.1	TR72928_c0_g1
grp101389.2	TR30198_c0_g1
grp101393.1	TR53808_c0_g1
grp101399.1	TR37807_c0_g1
grp101399.2	TR42571_c0_g2
grp101407.1	TR92474_c0_g1
grp101407.2	
grp101412.1	TR38410_c0_g2
grp101420.1	TR44367_c0_g1
grp101420.2	TR14794_c0_g1,TR14794_c0_g2
grp101422.1	TR54058_c0_g1
grp101422.2	TR54138_c0_g1
grp101423.1	TR40547_c0_g1
grp101423.2	TR36647_c0_g1
grp101424.1	TR15835_c0_g1,TR15835_c0_g3,TR15835_c0_g2
grp101424.2	TR34599_c0_g3
grp101425.1	TR21343_c1_g1
grp101425.2	TR21571_c0_g1
grp101427.1	TR2344_c0_g2,TR2344_c0_g1
grp101427.2	TR42902_c1_g1
grp101428.1	
grp101428.2	TR35402_c0_g1
grp101429.1	TR22930_c0_g1
grp101429.2	TR22622_c0_g1,TR22622_c0_g2
grp101432.1	
grp101432.2	TR43343_c4_g5
grp101433.1	TR4108_c1_g1
grp101434.1	TR29058_c1_g1
grp101435.1	TR64032_c0_g1
grp101436.1	TR53754_c0_g1
grp101436.2	TR17592_c0_g1,TR17592_c0_g2
grp101437.1	TR22470_c0_g1

grpID	BrDi
grp101363.1	TR22040_c0_g1
grp101364.2	TR21773_c0_g1
grp101366.1	TR42028_c0_g2
grp101366.2	TR8543_c0_g2,TR8543_c0_g1
grp101367.2	TR38634_c1_g1
grp101369.1	TR41913_c2_g1
grp101369.2	TR40161_c0_g1
grp101370.1	TR42592_c0_g3
grp101370.2	TR36559_c0_g1
grp101373.1	TR82905_c0_g1
grp101383.1	TR35522_c2_g1
grp101385.1	TR53876_c0_g1
grp101389.2	TR43075_c1_g8
grp101393.1	TR38070_c0_g2
grp101399.1	TR43150_c4_g6
grp101399.2	TR39885_c0_g1
grp101407.1	TR28298_c0_g3
grp101407.2	TR26170_c0_g2
grp101412.1	TR36400_c0_g1,TR36400_c0_g2
grp101420.1	TR82925_c0_g1
grp101420.2	TR30053_c0_g2
grp101422.1	TR42523_c2_g3,TR42523_c2_g1,TR42523_c2_g2
grp101422.2	TR63791_c0_g1
grp101423.1	TR33761_c0_g1
grp101423.2	TR22266_c0_g1,TR22266_c0_g2
grp101424.1	TR31535_c0_g2
grp101424.2	TR42706_c1_g2,TR42706_c1_g3
grp101425.1	TR82839_c0_g1
grp101425.2	TR39549_c1_g1
grp101427.1	TR42822_c3_g1
grp101427.2	TR42822_c2_g1
grp101428.1	TR44096_c0_g1
grp101428.2	TR40021_c0_g2
grp101429.1	TR25395_c0_g1
grp101429.2	TR38490_c0_g1
grp101432.1	TR82694_c0_g1
grp101432.2	TR29768_c0_g1
grp101433.1	TR26862_c1_g1
grp101434.1	TR43060_c2_g9
grp101435.1	
grp101436.1	TR72978_c0_g1
grp101436.2	TR42795_c0_g1
grp101437.1	TR35350_c0_g1

grpID	MeNu1
grp101363.1	TR53306_c0_g1
grp101364.2	TR39199_c0_g1,TR39199_c0_g2
grp101366.1	TR43908_c0_g1
grp101366.2	TR84043_c3_g1
grp101367.2	TR74770_c1_g4
grp101369.1	TR76928_c0_g1
grp101369.2	TR63966_c3_g1
grp101370.1	TR70337_c0_g1
grp101370.2	TR82373_c1_g1
grp101373.1	TR4986_c0_g1,TR4986_c0_g2
grp101383.1	TR44700_c0_g2
grp101385.1	TR85884_c3_g3
grp101389.2	
grp101393.1	TR33285_c0_g1,TR33285_c0_g2
grp101399.1	TR76903_c0_g1
grp101399.2	TR79863_c1_g1
grp101407.1	TR72263_c1_g1
grp101407.2	TR68607_c0_g2
grp101412.1	TR84072_c5_g1
grp101420.1	TR49993_c0_g1,TR49993_c0_g2
grp101420.2	TR78224_c2_g1
grp101422.1	TR25295_c0_g1
grp101422.2	TR14294_c0_g1
grp101423.1	TR49794_c0_g1
grp101423.2	TR50100_c0_g1
grp101424.1	TR72243_c0_g1
grp101424.2	TR34716_c0_g1
grp101425.1	TR86784_c0_g1
grp101425.2	TR33201_c0_g2
grp101427.1	
grp101427.2	TR84064_c0_g1
grp101428.1	TR76491_c0_g1
grp101428.2	TR78452_c0_g1
grp101429.1	TR53559_c0_g1
grp101429.2	TR62612_c0_g1,TR62612_c0_g2
grp101432.1	TR68481_c1_g1
grp101432.2	TR118970_c0_g1
grp101433.1	TR55696_c0_g2
grp101434.1	
grp101435.1	TR37263_c0_g1
grp101436.1	TR61225_c1_g1
grp101436.2	TR83501_c0_g5
grp101437.1	TR61270_c0_g1

grpID	StLa
grp101363.1	TR68477_c1_g1
grp101364.2	TR78761_c0_g10
grp101366.1	TR76846_c0_g2
grp101366.2	TR76846_c0_g1
grp101367.2	TR80758_c1_g1
grp101369.1	TR80412_c0_g1
grp101369.2	TR79982_c2_g2
grp101370.1	TR78981_c4_g3
grp101370.2	TR78714_c0_g1
grp101373.1	
grp101383.1	TR73693_c0_g2
grp101385.1	TR81294_c3_g1
grp101389.2	TR76870_c1_g2
grp101393.1	TR81395_c3_g1
grp101399.1	TR76288_c5_g1
grp101399.2	TR76060_c0_g1
grp101407.1	
grp101407.2	TR74719_c0_g3
grp101412.1	TR72523_c0_g6,TR72523_c0_g4
grp101420.1	TR81107_c1_g1
grp101420.2	TR61144_c0_g1,TR61144_c0_g2
grp101422.1	TR72222_c1_g1
grp101422.2	TR72103_c0_g1
grp101423.1	TR134061_c1_g1
grp101423.2	TR134061_c1_g6
grp101424.1	TR71839_c0_g5
grp101424.2	TR63369_c0_g1
grp101425.1	
grp101425.2	TR71649_c0_g1
grp101427.1	TR78073_c1_g1
grp101427.2	TR76549_c2_g1
grp101428.1	TR74764_c0_g1
grp101428.2	TR77158_c0_g1
grp101429.1	
grp101429.2	TR66491_c0_g1
grp101432.1	TR81333_c5_g1
grp101432.2	TR73817_c0_g1
grp101433.1	TR74118_c2_g1
grp101434.1	
grp101435.1	TR9461_c0_g1,TR9461_c0_g2
grp101436.1	TR80103_c4_g1
grp101436.2	TR70675_c0_g1
grp101437.1	TR134056_c0_g4

grpID	NaSt
grp101363.1	TR92197_c2_g1
grp101364.2	TR89340_c5_g1
grp101366.1	TR82824_c0_g1
grp101366.2	TR85662_c0_g1
grp101367.2	TR100484_c3_g1
grp101369.1	TR99798_c5_g3
grp101369.2	TR102111_c2_g1
grp101370.1	TR101401_c3_g3
grp101370.2	TR99312_c2_g1
grp101373.1	
grp101383.1	TR92074_c4_g1
grp101385.1	TR92866_c3_g1
grp101389.2	TR93383_c4_g1
grp101393.1	TR102144_c2_g2
grp101399.1	TR99787_c5_g1
grp101399.2	TR100042_c0_g2
grp101407.1	TR87850_c3_g2
grp101407.2	TR89320_c0_g1
grp101412.1	TR84569_c1_g1
grp101420.1	TR97049_c1_g1
grp101420.2	TR100504_c0_g1
grp101422.1	TR98065_c1_g1
grp101422.2	TR86607_c2_g1
grp101423.1	TR90061_c6_g1
grp101423.2	TR90061_c4_g1
grp101424.1	
grp101424.2	TR96161_c1_g1
grp101425.1	
grp101425.2	TR97799_c0_g1
grp101427.1	TR64803_c1_g1
grp101427.2	TR99284_c1_g1
grp101428.1	TR92478_c0_g1
grp101428.2	TR87341_c0_g1
grp101429.1	
grp101429.2	TR99370_c2_g1
grp101432.1	TR90907_c1_g5
grp101432.2	TR100004_c1_g1
grp101433.1	
grp101434.1	TR62227_c0_g1
grp101435.1	
grp101436.1	TR96642_c2_g2
grp101436.2	TR100142_c1_g8
grp101437.1	TR82742_c3_g1

grpID	Hv_R
grp101363.1	AK366200
grp101364.2	MLOC_66289.2
grp101366.1	MLOC_13635.1
grp101366.2	MLOC_12535.2
grp101367.2	AK359848,AK365136,MLOC_37715.5
grp101369.1	MLOC_68288.1
grp101369.2	AK355534
grp101370.1	AK252763.1
grp101370.2	MLOC_13707.2
grp101373.1	MLOC_7791.1
grp101383.1	AK249691.1
grp101385.1	MLOC_66594.1,AK248736.1
grp101389.2	MLOC_51556.2
grp101393.1	MLOC_59852.2
grp101399.1	AK360532
grp101399.2	AK358529
grp101407.1	AK353724
grp101407.2	
grp101412.1	
grp101420.1	AK367148
grp101420.2	MLOC_689.4
grp101422.1	MLOC_15467.1,AK372522
grp101422.2	MLOC_53107.1
grp101423.1	MLOC_28083.1
grp101423.2	
grp101424.1	AK374637
grp101424.2	MLOC_66875.1
grp101425.1	MLOC_19471.2
grp101425.2	AK251437.1
grp101427.1	MLOC_59614.3
grp101427.2	AK365367,MLOC_58123.1
grp101428.1	MLOC_21737.2
grp101428.2	MLOC_59151.1
grp101429.1	MLOC_45161.2
grp101429.2	MLOC_61041.1
grp101432.1	
grp101432.2	AK366290
grp101433.1	
grp101434.1	MLOC_37958.1
grp101435.1	MLOC_14116.1
grp101436.1	AK360937
grp101436.2	AK366903
grp101437.1	MLOC_63104.2

grpID	Bd_R
grp101363.1	Bradi5g10490.1
grp101364.2	Bradi3g47880.2
grp101366.1	Bradi4g23670.1
grp101366.2	Bradi4g41210.1
grp101367.2	Bradi4g41790.1
grp101369.1	Bradi5g07360.1
grp101369.2	Bradi4g45310.1
grp101370.1	Bradi5g20240.2
grp101370.2	Bradi5g26197.1
grp101373.1	Bradi4g29870.1
grp101383.1	Bradi4g29680.1
grp101385.1	Bradi3g06930.1
grp101389.2	Bradi3g53760.1
grp101393.1	Bradi2g47267.1
grp101399.1	Bradi2g57107.1
grp101399.2	Bradi2g25017.3
grp101407.1	
grp101407.2	Bradi3g38970.1
grp101412.1	Bradi1g20360.1
grp101420.1	Bradi1g07540.1
grp101420.2	Bradi4g02980.1
grp101422.1	Bradi1g11720.1
grp101422.2	Bradi1g72980.1
grp101423.1	Bradi1g16517.1
grp101423.2	Bradi1g65800.1
grp101424.1	Bradi1g16670.1
grp101424.2	Bradi1g65340.1
grp101425.1	Bradi1g20900.1
grp101425.2	Bradi1g52990.3
grp101427.1	Bradi1g59200.1
grp101427.2	Bradi1g26810.1,Bradi1g26800.1
grp101428.1	Bradi2g55440.1
grp101428.2	Bradi1g27197.1
grp101429.1	Bradi5g18390.1
grp101429.2	Bradi1g29840.1
grp101432.1	Bradi1g36530.1
grp101432.2	Bradi3g07397.1
grp101433.1	Bradi1g51170.1
grp101434.1	Bradi1g25296.1
grp101435.1	Bradi4g13697.1,Bradi1g46002.1
grp101436.1	Bradi1g55007.1
grp101436.2	Bradi1g49040.1
grp101437.1	Bradi1g52260.4

grpID	Os_R
grp101363.1	Os04g0434800
grp101364.2	Os02g0600100
grp101366.1	Os11g0183900
grp101366.2	Os12g0177500
grp101367.2	Os12g0164800
grp101369.1	
grp101369.2	Os11g0102200,Os12g0101800
grp101370.1	Os01g0116600,Os04g0595300
grp101370.2	Os04g0677800
grp101373.1	Os09g0407200
grp101383.1	Os09g0394900
grp101385.1	Os02g0194100,Os11g0538900
grp101389.2	Os02g0789400
grp101393.1	
grp101399.1	Os01g0884500
grp101399.2	
grp101407.1	Os09g0475400
grp101407.2	
grp101412.1	Os07g0633200
grp101420.1	Os03g0765800
grp101420.2	Os12g0590900
grp101422.1	Os03g0699300
grp101422.2	
grp101423.1	Os07g0694600
grp101423.2	
grp101424.1	Os07g0693000
grp101424.2	Os03g0294800
grp101425.1	Os07g0616900
grp101425.2	Os07g0272400
grp101427.1	Os07g0108200
grp101427.2	
grp101428.1	Os01g0857500
grp101428.2	Os07g0490500
grp101429.1	
grp101429.2	
grp101432.1	
grp101432.2	Os02g0200900
grp101433.1	Os06g0143400,Os02g0644700,Os11g0659500
grp101434.1	Os11g0433800
grp101435.1	
grp101436.1	
grp101436.2	Os06g0155600
grp101437.1	Os06g0105400

grpID	Zm_R
grp101363.1	
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grp101366.1	
grp101366.2	GRMZM2G103662_P01,GRMZM2G103662_P02
grp101367.2	
grp101369.1	GRMZM2G032351_P01,GRMZM2G032351_P02
grp101369.2	GRMZM2G001457_P02
grp101370.1	
grp101370.2	
grp101373.1	GRMZM2G061620_P02,GRMZM2G061620_P04,GRMZM2G061620_P01,GRMZM2G105772_P01,GRMZM2G105772_P02
grp101383.1	
grp101385.1	
grp101389.2	
grp101393.1	GRMZM2G466139_P01
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grp101399.2	GRMZM2G408096_P02,GRMZM2G408096_P03,GRMZM2G408096_P01,GRMZM2G408096_P04
grp101407.1	
grp101407.2	
grp101412.1	
grp101420.1	
grp101420.2	
grp101422.1	
grp101422.2	GRMZM2G119852_P01
grp101423.1	
grp101423.2	GRMZM2G145451_P01,GRMZM2G145451_P03,GRMZM2G141273_P01,GRMZM2G141273_P02,GRMZM2G141273_P03,GRMZM2G141273_P04
grp101424.1	
grp101424.2	
grp101425.1	GRMZM2G108767_P01,GRMZM2G108767_P02
grp101425.2	
grp101427.1	
grp101427.2	GRMZM2G161809_P01,GRMZM2G161809_P02
grp101428.1	
grp101428.2	
grp101429.1	GRMZM2G082181_P01
grp101429.2	GRMZM2G088737_P01,GRMZM2G373717_P01
grp101432.1	GRMZM2G137582_P01,GRMZM2G171616_P01
grp101432.2	GRMZM2G069649_P01,GRMZM2G481452_P01
grp101433.1	GRMZM2G007489_P01,GRMZM5G829544_P01
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grp101435.1	GRMZM2G080696_P01
grp101436.1	GRMZM2G147819_P01
grp101436.2	GRMZM2G011319_P01,GRMZM2G011319_P02
grp101437.1	

grpID	Sb_R
grp101363.1	
grp101364.2	
grp101366.1	
grp101366.2	Sb08g004800.1
grp101367.2	
grp101369.1	Sb07g014860.1
grp101369.2	Sb08g000260.1
grp101370.1	
grp101370.2	
grp101373.1	Sb02g024340.1,Sb02g024340.2,Sb02g024340.3
grp101383.1	
grp101385.1	
grp101389.2	
grp101393.1	Sb03g031920.1
grp101399.1	
grp101399.2	Sb09g020730.1,Sb09g020730.2
grp101407.1	
grp101407.2	Sb07g028860.1
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grp101420.2	
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grp101422.2	Sb01g045540.1
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grp101423.2	Sb01g038740.1
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grp101424.2	
grp101425.1	Sb02g039290.1
grp101425.2	
grp101427.1	
grp101427.2	Sb02g034090.1
grp101428.1	
grp101428.2	
grp101429.1	Sb06g025370.1
grp101429.2	Sb10g030780.1
grp101432.1	Sb10g023670.1
grp101432.2	Sb04g006870.1
grp101433.1	Sb10g002990.1
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grp101436.1	Sb02g005070.1
grp101436.2	Sb10g003860.1
grp101437.1	

grpID	LoPe
grp101363.1	GAYX01017321
grp101364.2	GAYX01008866
grp101366.1	GAYX01030117
grp101366.2	GAYX01030116,GAYX01030115
grp101367.2	GAYX01041607,GAYX01041609
grp101369.1	GAYX01036590
grp101369.2	GAYX01033352,GAYX01033353
grp101370.1	GAYX01078717
grp101370.2	GAYX01048162,GAYX01048161,GAYX01048159
grp101373.1	GAYX01050296,GAYX01050299
grp101383.1	GAYX01068916
grp101385.1	GAYX01008026,GAYX01008027
grp101389.2	GAYX01027544,GAYX01027543,GAYX01027541,GAYX01027542
grp101393.1	GAYX01077564
grp101399.1	GAYX01056681,GAYX01056688
grp101399.2	GAYX01004510
grp101407.1	GAYX01073662
grp101407.2	GAYX01027746
grp101412.1	GAYX01039485
grp101420.1	GAYX01078072
grp101420.2	GAYX01099717
grp101422.1	GAYX01064170
grp101422.2	GAYX01068757
grp101423.1	GAYX01078080
grp101423.2	GAYX01025596
grp101424.1	GAYX01073845
grp101424.2	
grp101425.1	GAYX01006627
grp101425.2	GAYX01018259
grp101427.1	
grp101427.2	GAYX01057766,GAYX01057768
grp101428.1	
grp101428.2	GAYX01034927,GAYX01034928,GAYX01034929
grp101429.1	GAYX01011621
grp101429.2	GAYX01080233
grp101432.1	
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grp101433.1	GAYX01013118
grp101434.1	GAYX01165146
grp101435.1	
grp101436.1	GAYX01069711
grp101436.2	GAYX01032325
grp101437.1	GAYX01021643,GAYX01021644

grpID	LoPeF
grp101363.1	f12856_c0s2
grp101364.2	f923_c0s1
grp101366.1	f17383_c0s1
grp101366.2	f12029_c0s1
grp101367.2	f7647_c0s1
grp101369.1	f943_c0s1
grp101369.2	
grp101370.1	
grp101370.2	f16118_c0s1
grp101373.1	
grp101383.1	f1751_c0s1
grp101385.1	f1095_c0s1,f1095_c0s2
grp101389.2	f2618_c1s1
grp101393.1	f16915_c0s1
grp101399.1	
grp101399.2	f11110_c0s1
grp101407.1	
grp101407.2	
grp101412.1	
grp101420.1	f14777_c0s3
grp101420.2	
grp101422.1	
grp101422.2	f3037_c0s1
grp101423.1	f20651_c0s1
grp101423.2	
grp101424.1	
grp101424.2	
grp101425.1	
grp101425.2	f18654_c0s1
grp101427.1	
grp101427.2	
grp101428.1	
grp101428.2	f9924_c0s1
grp101429.1	
grp101429.2	f23619_c0s3,f23619_c0s4
grp101432.1	
grp101432.2	
grp101433.1	
grp101434.1	
grp101435.1	
grp101436.1	f4210_c0s1
grp101436.2	f18025_c0s5,f18025_c0s2
grp101437.1	

grpID	HoVu
grp101437.2	TR22921_c0_g1,TR22921_c0_g2
grp101438.1	TR30885_c2_g1
grp101438.2	TR30885_c3_g1
grp101439.1	TR42438_c4_g2
grp101440.1	TR53957_c0_g1
grp101440.2	TR82236_c0_g1
grp101442.1	TR24736_c0_g1
grp101443.2	TR54282_c0_g1
grp101444.1	TR38623_c2_g1
grp101445.1	TR26751_c0_g1,TR26751_c0_g2
grp101445.2	TR26751_c2_g1
grp101447.1	TR40657_c0_g1,TR40657_c0_g2
grp101449.1	TR43021_c10_g2
grp101449.2	TR26477_c0_g2,TR26477_c0_g1
grp101450.1	TR31652_c0_g2
grp101450.2	TR33197_c0_g1
grp101452.1	TR40449_c1_g2
grp101454.1	
grp101454.2	TR40227_c0_g2
grp101456.1	
grp101456.2	TR41048_c0_g2
grp101456.3	TR25688_c0_g1
grp101457.1	TR54806_c0_g1
grp101457.2	TR53650_c0_g1
grp101458.2	
grp101460.1	TR14167_c0_g2,TR14167_c0_g1
grp101460.2	TR37546_c0_g1
grp101461.1	TR74045_c0_g1
grp101461.2	TR63187_c0_g1
grp101462.1	TR102_c0_g2,TR102_c0_g1
grp101462.2	TR44023_c2_g2
grp101463.1	
grp101463.2	TR54289_c0_g1
grp101464.2	TR4118_c0_g1,TR4118_c0_g2
grp101465.1	TR23898_c0_g1,TR32349_c2_g1
grp101466.1	TR43644_c1_g7
grp101470.1	TR30452_c0_g2
grp101471.1	TR83382_c0_g1
grp101473.2	TR44175_c2_g7,TR44175_c2_g3,TR44175_c2_g2
grp101474.1	TR30694_c0_g2,TR30694_c0_g1
grp101474.2	
grp101475.1	TR6252_c0_g1
grp101475.2	TR28527_c0_g1,TR28527_c0_g2

grpID	BrDi
grp101437.2	TR38728_c0_g1,TR38728_c0_g2,TR38728_c0_g3
grp101438.1	TR21223_c0_g1
grp101438.2	TR17867_c0_g1
grp101439.1	TR29084_c0_g1
grp101440.1	TR36513_c0_g1
grp101440.2	TR36513_c0_g2
grp101442.1	TR32089_c0_g1,TR32089_c0_g2
grp101443.2	TR14400_c0_g1
grp101444.1	TR35945_c0_g2,TR35945_c0_g1
grp101445.1	TR38488_c1_g1
grp101445.2	TR38488_c2_g1,TR38488_c2_g2
grp101447.1	TR42720_c0_g1
grp101449.1	TR34877_c0_g2
grp101449.2	TR29849_c0_g2,TR29849_c0_g1
grp101450.1	TR3636_c0_g2
grp101450.2	TR28115_c1_g1
grp101452.1	TR41785_c1_g1
grp101454.1	TR34129_c0_g1
grp101454.2	TR41830_c1_g2
grp101456.1	TR39273_c0_g1
grp101456.2	
grp101456.3	TR38561_c0_g1
grp101457.1	TR41493_c2_g1
grp101457.2	TR41493_c0_g2,TR41493_c0_g3
grp101458.2	TR8819_c0_g2,TR88321_c0_g1,TR8819_c0_g1
grp101460.1	TR30014_c0_g1
grp101460.2	TR28447_c0_g1
grp101461.1	TR659_c0_g2,TR659_c0_g1
grp101461.2	TR10701_c0_g2
grp101462.1	TR26409_c0_g1
grp101462.2	TR36527_c0_g1
grp101463.1	TR4658_c0_g1,TR4658_c0_g2
grp101463.2	TR28714_c0_g1
grp101464.2	TR34192_c0_g1
grp101465.1	TR33447_c0_g1
grp101466.1	TR35135_c0_g2,TR35135_c0_g1
grp101470.1	TR83951_c0_g1
grp101471.1	TR2769_c0_g2,TR2769_c0_g1
grp101473.2	TR35593_c0_g1,TR35593_c0_g2,TR35593_c0_g3
grp101474.1	TR36731_c0_g1
grp101474.2	TR36604_c0_g2
grp101475.1	TR73887_c0_g1
grp101475.2	TR36277_c0_g2

grpID	MeNu1
grp101437.2	TR77741_c0_g1
grp101438.1	TR65362_c3_g3
grp101438.2	TR65362_c3_g1
grp101439.1	
grp101440.1	TR24393_c0_g1,TR24393_c0_g2
grp101440.2	TR81089_c4_g3
grp101442.1	
grp101443.2	TR73104_c0_g1,TR73104_c0_g2
grp101444.1	TR66530_c0_g1
grp101445.1	
grp101445.2	TR77557_c4_g1
grp101447.1	TR64202_c0_g1
grp101449.1	TR108323_c0_g1
grp101449.2	TR67448_c0_g1,TR67448_c0_g2
grp101450.1	TR83942_c5_g1
grp101450.2	TR64392_c0_g1
grp101452.1	
grp101454.1	TR81653_c1_g2
grp101454.2	TR79224_c0_g1
grp101456.1	TR75106_c2_g1
grp101456.2	TR78315_c0_g1
grp101456.3	TR80959_c1_g1
grp101457.1	TR72725_c0_g2
grp101457.2	TR79703_c2_g1
grp101458.2	TR133015_c0_g1
grp101460.1	TR4277_c0_g1,TR4277_c0_g2
grp101460.2	TR70525_c0_g1
grp101461.1	TR52178_c0_g1,TR52178_c0_g2
grp101461.2	TR86657_c1_g1
grp101462.1	TR56466_c0_g1,TR56466_c0_g2
grp101462.2	TR84560_c3_g1
grp101463.1	TR60082_c0_g1
grp101463.2	TR83885_c4_g1
grp101464.2	TR59708_c0_g1
grp101465.1	
grp101466.1	TR77624_c0_g2
grp101470.1	TR34141_c0_g1,TR34141_c0_g2
grp101471.1	TR69384_c0_g2
grp101473.2	TR83716_c0_g1,TR83716_c0_g2,TR83716_c0_g3
grp101474.1	TR49224_c0_g1
grp101474.2	TR54595_c0_g1,TR54595_c0_g2
grp101475.1	TR67115_c1_g1
grp101475.2	TR66041_c1_g1

grpID	StLa
grp101437.2	TR77478_c2_g1
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grp101438.2	TR65613_c1_g2
grp101439.1	TR76685_c2_g2
grp101440.1	TR74510_c1_g2
grp101440.2	TR74510_c1_g1
grp101442.1	TR78370_c7_g1
grp101443.2	TR79048_c0_g1
grp101444.1	TR74191_c1_g1
grp101445.1	TR55966_c0_g1
grp101445.2	TR77065_c1_g2
grp101447.1	
grp101449.1	TR78189_c2_g2
grp101449.2	TR80531_c3_g1
grp101450.1	TR81049_c2_g2
grp101450.2	TR80742_c1_g2
grp101452.1	TR80782_c0_g4
grp101454.1	TR70318_c2_g1
grp101454.2	TR79117_c0_g2
grp101456.1	TR73977_c0_g3
grp101456.2	TR70122_c0_g1
grp101456.3	TR80404_c0_g1
grp101457.1	TR77778_c3_g2
grp101457.2	TR77778_c3_g3
grp101458.2	
grp101460.1	TR78887_c0_g1
grp101460.2	TR80385_c0_g1
grp101461.1	TR74211_c0_g2
grp101461.2	TR77103_c0_g1
grp101462.1	TR78276_c1_g1
grp101462.2	TR78276_c1_g2
grp101463.1	
grp101463.2	TR64371_c1_g1
grp101464.2	TR78688_c0_g1
grp101465.1	
grp101466.1	
grp101470.1	TR80245_c1_g1
grp101471.1	
grp101473.2	TR76550_c3_g1
grp101474.1	TR80083_c3_g1
grp101474.2	TR77805_c2_g2
grp101475.1	TR77518_c0_g1
grp101475.2	TR79055_c1_g2

grpID	NaSt
grp101437.2	TR100856_c2_g5
grp101438.1	TR97852_c1_g2
grp101438.2	TR27467_c0_g1,TR27467_c0_g2,TR27467_c0_g3
grp101439.1	TR97900_c0_g1
grp101440.1	TR88794_c2_g1
grp101440.2	TR95679_c1_g1
grp101442.1	
grp101443.2	TR95359_c1_g1
grp101444.1	
grp101445.1	TR67164_c0_g1
grp101445.2	TR96388_c2_g1
grp101447.1	
grp101449.1	TR93206_c5_g2
grp101449.2	TR100010_c1_g1
grp101450.1	TR99461_c1_g1
grp101450.2	TR101734_c2_g3
grp101452.1	TR98386_c1_g4
grp101454.1	TR89737_c4_g1
grp101454.2	TR88591_c0_g1
grp101456.1	TR94597_c1_g2
grp101456.2	TR98910_c1_g3
grp101456.3	TR100035_c1_g1
grp101457.1	TR91247_c0_g1
grp101457.2	TR98982_c0_g3
grp101458.2	TR27618_c0_g1,TR27618_c0_g2
grp101460.1	TR98799_c4_g2
grp101460.2	TR96820_c0_g1
grp101461.1	TR90901_c1_g1
grp101461.2	TR99088_c3_g1
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grp101462.2	TR97368_c0_g1
grp101463.1	TR93784_c4_g3
grp101463.2	TR77304_c1_g1
grp101464.2	TR95493_c1_g1
grp101465.1	TR97041_c10_g2
grp101466.1	TR81521_c0_g1
grp101470.1	TR82515_c0_g1
grp101471.1	TR70183_c0_g1
grp101473.2	TR101042_c2_g1
grp101474.1	TR98992_c3_g1
grp101474.2	TR89661_c0_g1
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grp101475.2	TR95619_c3_g1

grpID	Hv_R
grp101437.2	AK248154.1
grp101438.1	MLOC_6580.2
grp101438.2	MLOC_61549.5
grp101439.1	AK358799
grp101440.1	AK362416
grp101440.2	MLOC_59299.1
grp101442.1	MLOC_58377.1
grp101443.2	AK354932
grp101444.1	AK252523.1
grp101445.1	AK358309
grp101445.2	AK373161
grp101447.1	AK366387
grp101449.1	
grp101449.2	MLOC_58279.3
grp101450.1	AK372679
grp101450.2	MLOC_54032.2
grp101452.1	AK368140
grp101454.1	AK364811
grp101454.2	
grp101456.1	MLOC_51655.7
grp101456.2	MLOC_65398.2
grp101456.3	MLOC_71567.1
grp101457.1	MLOC_3646.1
grp101457.2	AK365344
grp101458.2	MLOC_53739.1
grp101460.1	AK372407
grp101460.2	MLOC_26274.1
grp101461.1	MLOC_57393.1
grp101461.2	MLOC_61818.1
grp101462.1	AK362443
grp101462.2	MLOC_18099.1
grp101463.1	
grp101463.2	AK250579.1
grp101464.2	AK355479
grp101465.1	AK377157,MLOC_74720.1
grp101466.1	MLOC_65216.1,AK248312.1
grp101470.1	MLOC_19124.1
grp101471.1	MLOC_67344.2
grp101473.2	MLOC_78265.1,AK376358
grp101474.1	MLOC_71794.3
grp101474.2	
grp101475.1	AK358311
grp101475.2	AK367055

grpID	Bd_R
grp101437.2	Bradi3g00857.2
grp101438.1	Bradi1g58210.1
grp101438.2	Bradi1g58220.1
grp101439.1	Bradi5g11170.1
grp101440.1	Bradi4g19540.1
grp101440.2	Bradi1g66830.1
grp101442.1	Bradi4g28500.1
grp101443.2	Bradi1g70290.1
grp101444.1	Bradi3g27120.1
grp101445.1	Bradi3g31947.2
grp101445.2	Bradi1g76792.1
grp101447.1	Bradi2g01950.1
grp101449.1	Bradi2g05990.1
grp101449.2	Bradi2g58360.1
grp101450.1	Bradi2g45430.1
grp101450.2	Bradi2g07082.1
grp101452.1	Bradi2g27947.1
grp101454.1	Bradi3g43390.1
grp101454.2	Bradi3g42090.1,Bradi2g20040.1
grp101456.1	Bradi2g53130.1
grp101456.2	
grp101456.3	Bradi2g21850.1
grp101457.1	Bradi2g53820.1
grp101457.2	Bradi2g22490.1
grp101458.2	Bradi2g55160.1
grp101460.1	Bradi2g36937.1
grp101460.2	Bradi4g27820.1
grp101461.1	Bradi2g45620.1
grp101461.2	Bradi3g33930.1
grp101462.1	Bradi3g57717.1
grp101462.2	Bradi2g58840.1
grp101463.1	Bradi4g18210.1
grp101463.2	Bradi2g59530.1
grp101464.2	Bradi2g61860.1
grp101465.1	Bradi3g52510.1
grp101466.1	Bradi5g21650.1
grp101470.1	Bradi3g37580.1
grp101471.1	Bradi4g33717.1
grp101473.2	Bradi3g43930.2
grp101474.1	Bradi5g10777.1
grp101474.2	Bradi3g45850.1
grp101475.1	Bradi3g52830.1
grp101475.2	Bradi3g52367.2

grpID	Os_R
grp101437.2	Os02g0105200,Os07g0410100
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grp101438.2	Os07g0143000
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grp101440.1	Os11g0448400
grp101440.2	Os03g0271100
grp101442.1	
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grp101444.1	Os10g0430900
grp101445.1	Os10g0533000
grp101445.2	Os03g0126100
grp101447.1	Os09g0389000
grp101449.1	
grp101449.2	
grp101450.1	
grp101450.2	Os01g0218800,Os01g0218900
grp101452.1	
grp101454.1	Os02g0473200
grp101454.2	Os04g0334700,Os04g0336942
grp101456.1	
grp101456.2	
grp101456.3	Os05g0489000
grp101457.1	Os01g0827500
grp101457.2	Os05g0473500
grp101458.2	Os01g0852400
grp101460.1	
grp101460.2	Os09g0309100
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grp101461.2	Os10g0571200
grp101462.1	Os02g0770100
grp101462.2	Os01g0918500
grp101463.1	Os11g0516000
grp101463.2	Os01g0928700,Os01g0928800
grp101464.2	Os01g0967900
grp101465.1	
grp101466.1	Os04g0613700
grp101470.1	
grp101471.1	Os09g0488800
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grp101474.1	
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grp101475.1	Os02g0706500
grp101475.2	Os02g0697600

grpID	Zm_R
grp101437.2	
grp101438.1	GRMZM2G111954_P02,GRMZM2G111954_P03
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grp101440.1	GRMZM2G143392_P01
grp101440.2	GRMZM2G003182_P01,GRMZM2G100086_P01,GRMZM2G164084_P01
grp101442.1	GRMZM2G307252_P01
grp101443.2	GRMZM2G113506_P01,GRMZM2G113506_P02,GRMZM2G107854_P01
grp101444.1	
grp101445.1	
grp101445.2	
grp101447.1	GRMZM2G121066_P01
grp101449.1	GRMZM2G143246_P01
grp101449.2	GRMZM2G362850_P02,GRMZM2G362850_P03,GRMZM2G362850_P01
grp101450.1	GRMZM2G170412_P01
grp101450.2	
grp101452.1	GRMZM2G066485_P01
grp101454.1	
grp101454.2	
grp101456.1	GRMZM2G529768_P01
grp101456.2	GRMZM2G174739_P01
grp101456.3	
grp101457.1	
grp101457.2	GRMZM5G869403_P01,GRMZM5G869403_P02,GRMZM2G065566_P01
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grp101460.1	
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grp101461.1	GRMZM2G152686_P01,GRMZM2G152686_P02
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grp101462.1	GRMZM2G158811_P01
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grp101466.1	GRMZM2G044629_P01,GRMZM2G044629_P03,GRMZM2G044629_P02,GRMZM2G019986_P01,GRMZM2G019986_P04
grp101470.1	GRMZM2G029527_P01,GRMZM2G390691_P01,GRMZM2G076389_P01
grp101471.1	GRMZM2G094592_P01,GRMZM2G120110_P01
grp101473.2	GRMZM2G011627_P01,GRMZM2G011627_P02,GRMZM2G011627_P03
grp101474.1	
grp101474.2	GRMZM2G064145_P04,GRMZM2G064145_P03,GRMZM2G064145_P01,GRMZM2G064145_P02
grp101475.1	GRMZM2G116858_P02,GRMZM2G145599_P01,GRMZM2G069422_P02
grp101475.2	GRMZM2G066615_P01,GRMZM2G066615_P02,GRMZM2G067242_P01

grpID	Sb_R
grp101437.2	
grp101438.1	Sb06g021980.1,Sb06g021980.2
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grp101439.1	Sb06g017780.1
grp101440.1	
grp101440.2	Sb01g039810.1
grp101442.1	
grp101443.2	Sb01g043170.1
grp101444.1	
grp101445.1	
grp101445.2	
grp101447.1	Sb03g007380.1,Sb03g007380.2
grp101449.1	Sb03g002860.1
grp101449.2	Sb03g043450.1
grp101450.1	Sb03g029850.1
grp101450.2	
grp101452.1	Sb09g017850.1
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grp101454.2	
grp101456.1	Sb03g037815.1
grp101456.2	Sb05g001745.1
grp101456.3	
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grp101457.2	Sb09g023210.1
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grp101460.1	Sb02g005340.1
grp101460.2	
grp101461.1	Sb03g030110.1
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grp101462.1	Sb04g034430.1
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grp101465.1	Sb04g030810.1
grp101466.1	Sb06g028340.1
grp101470.1	Sb07g022280.1
grp101471.1	Sb02g028360.1
grp101473.2	Sb04g020510.1
grp101474.1	Sb06g017345.1
grp101474.2	Sb04g022750.1
grp101475.1	Sb04g030490.1
grp101475.2	Sb04g030980.1

grpID	LoPe
grp101437.2	GAYX01069185
grp101438.1	GAYX01009227
grp101438.2	GAYX01008944
grp101439.1	
grp101440.1	GAYX01017088,GAYX01017089
grp101440.2	GAYX01006515
grp101442.1	GAYX01042596
grp101443.2	GAYX01007341
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grp101447.1	GAYX01086237
grp101449.1	GAYX01076219
grp101449.2	GAYX01007989,GAYX01007990
grp101450.1	GAYX01081180
grp101450.2	GAYX01088338,GAYX01094152
grp101452.1	GAYX01045157,GAYX01045159
grp101454.1	
grp101454.2	GAYX01006506
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grp101456.2	
grp101456.3	GAYX01010224
grp101457.1	GAYX01083617
grp101457.2	GAYX01070576
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grp101460.1	GAYX01065254
grp101460.2	GAYX01081853
grp101461.1	GAYX01074365
grp101461.2	GAYX01069926
grp101462.1	GAYX01009148,GAYX01009149
grp101462.2	GAYX01027342,GAYX01027341
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grp101463.2	GAYX01069486
grp101464.2	GAYX01078454
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grp101466.1	GAYX01071869
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grp101471.1	
grp101473.2	GAYX01021285,GAYX01021286
grp101474.1	GAYX01080497
grp101474.2	GAYX01094134
grp101475.1	GAYX01075271
grp101475.2	GAYX01010138

grpID	LoPeF
grp101437.2	
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grp101440.1	
grp101440.2	f3990_c0s1
grp101442.1	f448_c0s1
grp101443.2	
grp101444.1	
grp101445.1	f6316_c0s1
grp101445.2	
grp101447.1	
grp101449.1	
grp101449.2	
grp101450.1	f18695_c0s1
grp101450.2	f28260_c0s1
grp101452.1	
grp101454.1	
grp101454.2	f56710_c0s1
grp101456.1	
grp101456.2	
grp101456.3	
grp101457.1	f19403_c0s1
grp101457.2	
grp101458.2	f83420_c0s1
grp101460.1	f13762_c0s2,f13762_c0s3
grp101460.2	
grp101461.1	
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grp101462.1	
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grp101463.1	
grp101463.2	f2053_c0s1
grp101464.2	f14346_c0s1
grp101465.1	
grp101466.1	f9172_c0s1
grp101470.1	
grp101471.1	f84933_c0s1
grp101473.2	f11630_c0s1
grp101474.1	f20416_c0s1,f19650_c0s1
grp101474.2	f16936_c0s4
grp101475.1	
grp101475.2	

grpID	HoVu
grp101477.2	TR34199_c0_g1
grp101479.2	TR42863_c4_g2,TR42863_c4_g1
grp101482.1	TR22850_c0_g1,TR22850_c0_g2
grp101482.2	TR21111_c0_g1
grp101483.1	TR35802_c0_g1
grp101486.2	TR32915_c0_g2,TR32915_c0_g1
grp101495.1	TR31548_c0_g1
grp101497.2	TR14322_c0_g1,TR14322_c0_g2
grp101503.1	
grp101505.1	TR39508_c0_g3,TR39508_c0_g1,TR39508_c0_g2
grp101505.2	TR25230_c0_g2
grp101509.1	TR42800_c0_g1
grp101509.2	TR6215_c0_g2,TR6215_c0_g1
grp101514.1	TR37899_c0_g1
grp101517.1	
grp101518.1	TR42684_c2_g10
grp101525.1	TR42670_c2_g1
grp101529.1	
grp101529.2	TR38591_c0_g1
grp101537.1	TR32128_c0_g1
grp101539.2	
grp101540.1	TR34046_c0_g1
grp101541.1	TR66392_c0_g1
grp101541.2	TR63724_c0_g1
grp101543.1	
grp101543.2	TR55063_c0_g1
grp101544.2	TR35599_c0_g3
grp101546.1	TR34036_c0_g1
grp101546.2	TR15977_c0_g1,TR15977_c0_g2
grp101547.2	TR83210_c0_g1
grp101548.2	TR38964_c0_g1
grp101549.1	TR39662_c0_g1
grp101550.1	TR39876_c0_g1
grp101550.2	TR36709_c0_g1
grp101551.1	TR185_c0_g1
grp101551.2	TR32442_c0_g1
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grp101552.2	TR44882_c0_g1
grp101555.1	TR42548_c6_g7
grp101559.1	TR30264_c1_g1
grp101559.2	TR40942_c0_g1
grp101562.1	TR41391_c1_g4
grp101562.2	TR42667_c2_g1

grpID	BrDi
grp101477.2	TR30256_c0_g2,TR30256_c0_g3,TR30256_c0_g1
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grp101482.1	TR22490_c0_g1
grp101482.2	TR15426_c0_g2,TR15426_c0_g1
grp101483.1	TR20613_c0_g2,TR20613_c0_g1
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grp101497.2	TR54140_c0_g1
grp101503.1	TR64087_c0_g1
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grp101505.2	TR40675_c0_g1
grp101509.1	TR41366_c2_g1
grp101509.2	TR41366_c1_g1
grp101514.1	TR43079_c0_g3
grp101517.1	TR10926_c0_g1
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grp101525.1	TR37335_c1_g1
grp101529.1	TR42680_c1_g2
grp101529.2	TR42723_c2_g3
grp101537.1	TR35601_c0_g2
grp101539.2	TR38695_c2_g1
grp101540.1	
grp101541.1	TR39091_c0_g1
grp101541.2	TR53958_c0_g1
grp101543.1	TR40005_c0_g2,TR40005_c0_g1
grp101543.2	TR38570_c0_g2
grp101544.2	TR82767_c0_g1
grp101546.1	TR40306_c0_g1
grp101546.2	TR22958_c0_g1,TR22958_c0_g2
grp101547.2	TR8713_c0_g1
grp101548.2	TR39714_c0_g1
grp101549.1	TR41402_c1_g2
grp101550.1	TR34115_c0_g1,TR34115_c0_g3,TR34115_c0_g2
grp101550.2	TR28570_c1_g1
grp101551.1	TR40236_c0_g1
grp101551.2	TR4650_c0_g2,TR4650_c0_g1
grp101552.1	TR30881_c0_g2,TR30881_c0_g1
grp101552.2	TR30881_c1_g2,TR30881_c1_g1
grp101555.1	
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grp101559.2	TR29650_c0_g1
grp101562.1	TR39284_c0_g1
grp101562.2	TR39646_c0_g1

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grp101479.2	TR79629_c0_g1
grp101482.1	TR84166_c0_g1
grp101482.2	TR41022_c0_g1
grp101483.1	TR78682_c1_g1
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grp101497.2	TR40818_c0_g1,TR40818_c0_g2
grp101503.1	TR33631_c0_g1,TR33631_c0_g2,TR33631_c0_g3
grp101505.1	
grp101505.2	TR66543_c0_g1
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grp101518.1	TR80137_c8_g1
grp101525.1	TR72338_c0_g2
grp101529.1	TR77295_c1_g2,TR77295_c1_g1
grp101529.2	TR80474_c2_g3
grp101537.1	TR39254_c0_g1
grp101539.2	TR79278_c1_g1
grp101540.1	TR81779_c0_g1
grp101541.1	TR58457_c0_g2
grp101541.2	TR82632_c1_g1
grp101543.1	TR81405_c2_g1
grp101543.2	TR81592_c1_g3
grp101544.2	TR71242_c1_g1
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grp101546.2	TR81950_c5_g2,TR81950_c5_g3
grp101547.2	TR60649_c0_g1
grp101548.2	TR71029_c0_g1
grp101549.1	TR83106_c5_g8
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grp101551.2	TR140821_c0_g1
grp101552.1	TR58410_c0_g1
grp101552.2	TR25419_c0_g1
grp101555.1	TR81717_c1_g3
grp101559.1	TR108061_c0_g1
grp101559.2	TR56297_c0_g2,TR56297_c0_g1
grp101562.1	TR81875_c7_g1
grp101562.2	TR80797_c3_g2

grpID	StLa
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grp101483.1	TR79036_c1_g1
grp101486.2	TR42106_c0_g2,TR42106_c0_g3
grp101495.1	TR54241_c0_g1
grp101497.2	TR77736_c0_g1
grp101503.1	TR55563_c0_g3,TR55563_c0_g2
grp101505.1	TR61023_c0_g2
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grp101509.1	TR78115_c1_g1
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grp101518.1	TR72983_c0_g1
grp101525.1	TR74087_c1_g2
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grp101539.2	TR81328_c0_g4,TR81328_c0_g3
grp101540.1	TR67965_c0_g1
grp101541.1	TR63620_c0_g1
grp101541.2	TR73798_c1_g1
grp101543.1	TR79835_c0_g2
grp101543.2	TR78517_c0_g2
grp101544.2	TR76684_c5_g1
grp101546.1	TR74806_c0_g2
grp101546.2	TR81002_c2_g1
grp101547.2	TR80420_c4_g1
grp101548.2	TR73380_c2_g2
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grp101550.1	TR76118_c0_g1
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grp101551.1	TR75170_c1_g3
grp101551.2	TR75170_c1_g1
grp101552.1	TR78114_c3_g1
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grp101555.1	TR78158_c1_g1
grp101559.1	TR77956_c0_g1
grp101559.2	TR80307_c1_g1
grp101562.1	TR72373_c0_g2
grp101562.2	TR78948_c1_g2

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grp101482.1	TR96741_c1_g2
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grp101483.1	TR100978_c1_g1
grp101486.2	TR76533_c3_g1
grp101495.1	TR71767_c0_g1
grp101497.2	TR102141_c0_g2
grp101503.1	TR89112_c1_g4
grp101505.1	TR101901_c2_g3
grp101505.2	TR100248_c6_g7
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grp101509.2	TR98677_c1_g1,TR98677_c1_g2
grp101514.1	
grp101517.1	TR70989_c1_g1
grp101518.1	TR94085_c3_g3,TR82716_c1_g1
grp101525.1	TR92595_c3_g2
grp101529.1	TR30272_c0_g1
grp101529.2	TR100613_c3_g5
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grp101539.2	TR102132_c2_g1
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grp101541.1	TR77558_c0_g1
grp101541.2	TR93067_c1_g1
grp101543.1	TR100260_c5_g1
grp101543.2	TR98215_c5_g1
grp101544.2	TR97904_c3_g2
grp101546.1	TR100610_c1_g1
grp101546.2	TR98158_c0_g1
grp101547.2	TR94477_c1_g1
grp101548.2	TR90129_c3_g1
grp101549.1	TR99438_c1_g2
grp101550.1	TR92530_c0_g3
grp101550.2	TR87545_c1_g1
grp101551.1	TR93678_c1_g1
grp101551.2	TR91652_c0_g1
grp101552.1	TR92233_c2_g1
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grp101479.2	AK251570.1
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grp101482.2	AK363304,AK372499
grp101483.1	MLOC_13610.1
grp101486.2	AK367914
grp101495.1	AK251398.1
grp101497.2	MLOC_69611.1
grp101503.1	
grp101505.1	MLOC_67100.1
grp101505.2	MLOC_11390.1
grp101509.1	MLOC_75576.8
grp101509.2	MLOC_63540.1
grp101514.1	MLOC_67149.2
grp101517.1	MLOC_36877.1,MLOC_37193.1
grp101518.1	MLOC_72732.3
grp101525.1	AK248994.1
grp101529.1	MLOC_11038.2
grp101529.2	MLOC_59092.8
grp101537.1	AK358059
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grp101540.1	AK354830
grp101541.1	MLOC_10450.1
grp101541.2	MLOC_36605.2
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grp101543.2	AK366549,AK371984
grp101544.2	AK376438
grp101546.1	AK248157.1
grp101546.2	AK364570
grp101547.2	AK357625,MLOC_62211.1
grp101548.2	MLOC_79102.2
grp101549.1	MLOC_55696.1
grp101550.1	AK372363
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grp101551.1	MLOC_56775.1
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grp101552.2	AK248419.1
grp101555.1	AK248245.1
grp101559.1	MLOC_64183.2
grp101559.2	AK355148
grp101562.1	MLOC_11761.2
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grp101477.2	Bradi4g10710.1
grp101479.2	Bradi4g24190.1
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grp101483.1	Bradi4g20717.1
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grp101497.2	Bradi3g34240.1
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grp101505.2	Bradi1g60960.1
grp101509.1	Bradi3g38650.1
grp101509.2	Bradi4g32840.1
grp101514.1	Bradi3g19477.1
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grp101518.1	Bradi1g78560.1
grp101525.1	Bradi1g77200.1
grp101529.1	Bradi3g53837.1
grp101529.2	Bradi1g42257.2
grp101537.1	Bradi3g07430.1
grp101539.2	Bradi1g28950.4
grp101540.1	Bradi3g19760.1
grp101541.1	Bradi1g03260.1
grp101541.2	Bradi1g67240.1
grp101543.1	Bradi1g54880.1
grp101543.2	Bradi1g05130.1
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grp101546.1	Bradi1g16460.1
grp101546.2	Bradi1g66240.1
grp101547.2	Bradi2g26607.1
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grp101550.1	Bradi1g44560.1
grp101550.2	Bradi3g59730.1
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grp101541.2	Os03g0264400
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grp101551.1	Os02g0799000
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grp101559.2	Os01g0837000
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grp101562.2	Os03g0111100

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grp101509.1	GRMZM2G136366_P01
grp101509.2	GRMZM2G063517_P05,GRMZM2G063517_P04,GRMZM2G063517_P02,GRMZM2G063517_P03,GRMZM2G063517_P01
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grp101525.1	GRMZM2G049031_P01,GRMZM2G049031_P04,GRMZM2G049031_P03,GRMZM2G049031_P02
grp101529.1	GRMZM2G135073_P01,GRMZM2G135073_P02
grp101529.2	GRMZM2G351074_P01,GRMZM2G351074_P02
grp101537.1	GRMZM2G180967_P01,GRMZM2G497531_P03
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grp101550.1	GRMZM2G107092_P01,GRMZM2G107092_P02,GRMZM2G107092_P03
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grp101552.1	GRMZM2G032505_P02,GRMZM2G032505_P03
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grp101555.1	GRMZM2G043183_P04
grp101559.1	GRMZM2G338333_P01,GRMZM2G338333_P02,GRMZM2G020982_P01
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grpID	Sb_R
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grp101518.1	Sb01g050600.1
grp101525.1	Sb01g049200.4,Sb01g049200.3,Sb01g049200.2,Sb01g049200.5,Sb01g049200.1
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grp101547.2	Sb09g019340.1
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grpID	LoPe
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grp101482.1	GAYX01006539
grp101482.2	GAYX01023809
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grp101505.2	GAYX01028955,GAYX01028956,GAYX01028958
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grp101509.2	GAYX01074151
grp101514.1	GAYX01103180
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grp101518.1	GAYX01063950,GAYX01063953
grp101525.1	GAYX01044111,GAYX01044110
grp101529.1	GAYX01001145
grp101529.2	GAYX01046782
grp101537.1	GAYX01035683,GAYX01035681,GAYX01035680
grp101539.2	GAYX01057739,GAYX01057724,GAYX01057727,GAYX01057731
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grp101541.2	GAYX01007771
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grp101552.2	GAYX01068847
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grp101559.1	GAYX01070558
grp101559.2	GAYX01054431,GAYX01054433
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grp101562.2	GAYX01019573,GAYX01019574

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grp101509.2	f4702_c0s1
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grp101517.1	
grp101518.1	f5110_c0s2,f5110_c0s1
grp101525.1	f11840_c0s1
grp101529.1	
grp101529.2	f4404_c0s1
grp101537.1	f8724_c0s1
grp101539.2	
grp101540.1	f16278_c0s1
grp101541.1	
grp101541.2	
grp101543.1	
grp101543.2	f24571_c0s1,f17489_c0s3
grp101544.2	f5828_c0s1
grp101546.1	f31303_c0s1
grp101546.2	f23434_c0s2,f23434_c0s1
grp101547.2	
grp101548.2	f9366_c0s3,f9366_c0s2
grp101549.1	f128943_c0s1,f59926_c0s1
grp101550.1	f19360_c0s1
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grp101562.1	f16848_c0s1
grp101562.2	f8332_c0s1

grpID	HoVu
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grp101564.1	TR32072_c0_g1
grp101564.2	TR82031_c0_g2
grp101565.1	TR26352_c0_g1
grp101565.2	
grp101566.1	TR22125_c0_g1,TR22125_c0_g2
grp101567.1	TR37920_c0_g1
grp101567.2	TR36632_c0_g1
grp101568.2	TR63199_c0_g1
grp101569.1	TR38616_c1_g3
grp101569.2	TR38616_c1_g2
grp101574.1	TR43855_c1_g4,TR43855_c1_g5
grp101574.2	TR6638_c0_g1,TR6638_c0_g2
grp101575.2	TR43639_c1_g2
grp101576.2	TR34736_c0_g1
grp101577.2	TR33411_c0_g1
grp101579.1	TR37153_c0_g1
grp101579.2	TR43854_c3_g12
grp101580.1	
grp101580.2	TR43390_c3_g4
grp101581.1	TR790_c0_g2,TR790_c0_g1
grp101582.2	TR35688_c0_g1
grp101583.2	TR7474_c0_g1
grp101585.1	TR41249_c1_g1
grp101587.1	TR63632_c0_g1
grp101589.1	
grp101589.2	TR42175_c0_g2
grp101592.1	TR37348_c0_g1,TR37348_c0_g2
grp101592.2	TR14700_c0_g1,TR14700_c0_g2
grp101593.2	TR22348_c0_g1,TR22348_c0_g2,TR22348_c0_g3
grp101598.2	TR38593_c0_g1
grp101599.1	TR40982_c1_g1
grp101599.2	TR40982_c0_g2,TR40982_c0_g1,TR40982_c0_g3
grp101602.1	TR30852_c0_g1
grp101602.2	TR14575_c0_g1
grp101603.1	TR42792_c0_g1
grp101603.2	TR8994_c0_g2,TR8994_c0_g1
grp101605.1	TR44034_c8_g1
grp101605.2	TR44034_c7_g1
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grp101609.1	
grp101609.2	TR4129_c0_g1,TR4129_c0_g2
grp101611.1	TR23295_c0_g2,TR23295_c0_g1

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grp101564.1	TR38592_c0_g1
grp101564.2	TR63510_c0_g1
grp101565.1	TR78614_c0_g1
grp101565.2	TR40768_c0_g2
grp101566.1	TR14682_c0_g1,TR14682_c0_g2
grp101567.1	TR40395_c0_g1
grp101567.2	TR39061_c0_g1
grp101568.2	TR20453_c0_g2
grp101569.1	TR43374_c5_g7,TR43374_c5_g2
grp101569.2	TR43374_c5_g13
grp101574.1	TR33589_c0_g1
grp101574.2	TR92577_c0_g1
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grp101576.2	TR34012_c0_g2
grp101577.2	TR12442_c0_g1
grp101579.1	TR41454_c0_g1
grp101579.2	TR40118_c0_g2
grp101580.1	TR40408_c0_g1
grp101580.2	TR40408_c1_g2
grp101581.1	TR38801_c0_g1,TR38801_c0_g2
grp101582.2	TR9729_c0_g1
grp101583.2	TR26561_c0_g1
grp101585.1	TR31444_c0_g1,TR31444_c0_g2
grp101587.1	TR35089_c1_g2
grp101589.1	TR37199_c0_g1
grp101589.2	TR35850_c0_g1
grp101592.1	TR47299_c0_g1
grp101592.2	TR33174_c0_g4,TR33174_c0_g3,TR33174_c0_g1,TR33174_c0_g2
grp101593.2	TR38120_c0_g1
grp101598.2	TR53922_c0_g1
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grp101599.2	TR25779_c0_g2,TR25779_c0_g1
grp101602.1	TR29749_c0_g2,TR29749_c0_g1
grp101602.2	TR40555_c0_g1
grp101603.1	TR39067_c0_g1
grp101603.2	TR32433_c0_g1,TR32433_c0_g2
grp101605.1	TR35365_c0_g1
grp101605.2	TR63673_c0_g1
grp101608.1	TR39910_c1_g2,TR39910_c1_g3
grp101609.1	TR42423_c1_g1
grp101609.2	TR42423_c1_g2,TR42423_c1_g3
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grp101568.2	TR67177_c3_g1
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grp101569.2	TR82150_c1_g2
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grp101577.2	TR72170_c0_g1
grp101579.1	TR76177_c0_g1
grp101579.2	TR78912_c0_g2
grp101580.1	TR76335_c0_g1
grp101580.2	TR75491_c1_g1
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grp101589.1	TR51265_c0_g2
grp101589.2	TR84659_c3_g5
grp101592.1	TR68281_c0_g1
grp101592.2	TR84243_c1_g2
grp101593.2	TR75012_c0_g2
grp101598.2	TR85859_c6_g1
grp101599.1	TR74549_c0_g1
grp101599.2	TR81285_c2_g1
grp101602.1	TR71032_c0_g1
grp101602.2	TR65631_c0_g1
grp101603.1	TR78351_c0_g1
grp101603.2	TR53654_c0_g1,TR53654_c0_g2
grp101605.1	TR78149_c0_g3
grp101605.2	TR76836_c0_g1
grp101608.1	TR70220_c1_g1
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grp101609.2	TR79579_c1_g1
grp101611.1	TR58695_c0_g3

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grp101563.1	TR78495_c0_g2
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grp101565.2	TR77808_c2_g1,TR77808_c2_g2
grp101566.1	TR75557_c1_g2
grp101567.1	TR78717_c1_g1
grp101567.2	TR68719_c1_g1
grp101568.2	TR74186_c3_g3
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grp101569.2	TR74992_c2_g1
grp101574.1	TR71651_c4_g1
grp101574.2	TR71651_c4_g2
grp101575.2	TR75252_c1_g3
grp101576.2	TR19647_c0_g1
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grp101579.2	TR77657_c1_g1
grp101580.1	TR70123_c0_g1
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grp101582.2	TR72787_c0_g2
grp101583.2	TR76458_c0_g1
grp101585.1	TR79642_c4_g4
grp101587.1	TR80917_c2_g2,TR80917_c2_g3
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grp101589.2	TR75300_c0_g3
grp101592.1	TR80502_c1_g7
grp101592.2	TR80502_c1_g2
grp101593.2	TR72883_c0_g1
grp101598.2	TR72425_c3_g2
grp101599.1	TR71494_c1_g1
grp101599.2	TR71494_c1_g2
grp101602.1	TR77201_c1_g1
grp101602.2	TR73688_c0_g2
grp101603.1	
grp101603.2	TR81302_c1_g1,TR81302_c1_g2
grp101605.1	TR73391_c1_g1
grp101605.2	TR72745_c0_g1
grp101608.1	TR69810_c1_g1
grp101609.1	TR81383_c5_g1
grp101609.2	TR81221_c1_g1
grp101611.1	TR75064_c2_g2

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grp101565.1	TR73308_c0_g2
grp101565.2	TR89237_c0_g1
grp101566.1	TR97096_c1_g1
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grp101567.2	TR93735_c4_g2
grp101568.2	TR92384_c2_g1
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grp101569.2	TR90367_c1_g1
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grp101574.2	TR89619_c0_g1
grp101575.2	TR97003_c2_g1
grp101576.2	TR87736_c1_g1
grp101577.2	TR93268_c0_g1
grp101579.1	TR88327_c1_g1
grp101579.2	TR98105_c3_g8
grp101580.1	TR100090_c2_g1
grp101580.2	TR100090_c3_g1,TR89104_c1_g1
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grp101582.2	TR87233_c3_g1
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grp101585.1	TR84286_c0_g2
grp101587.1	TR102158_c0_g2
grp101589.1	TR89776_c0_g1
grp101589.2	TR97355_c3_g1
grp101592.1	TR93437_c0_g1
grp101592.2	TR95983_c1_g2
grp101593.2	TR88279_c0_g3
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grp101602.1	TR96586_c1_g1
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grp101603.2	TR100380_c2_g1
grp101605.1	TR97201_c0_g1
grp101605.2	TR97053_c0_g1
grp101608.1	
grp101609.1	TR100943_c3_g1
grp101609.2	TR101952_c2_g1
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grp101566.1	MLOC_6170.1,AK362807
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grp101567.2	MLOC_67313.1
grp101568.2	AK362944
grp101569.1	MLOC_10169.2
grp101569.2	AK252588.1,AK353875
grp101574.1	MLOC_15567.1
grp101574.2	MLOC_64258.1
grp101575.2	AK364456,AK357863
grp101576.2	MLOC_61451.6
grp101577.2	MLOC_80555.1
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grp101579.2	AK362013,AK376303
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grp101585.1	MLOC_3087.1
grp101587.1	MLOC_10585.2,AK362965
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grp101589.2	AK355581,MLOC_64520.4
grp101592.1	AK376392
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grp101605.1	MLOC_80513.1
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grp101608.1	AK365718,MLOC_5621.1
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grp101609.2	MLOC_44144.1
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grp101569.1	Bradi2g26680.1
grp101569.2	Bradi2g61310.1
grp101574.1	Bradi2g54160.2
grp101574.2	Bradi3g34620.1
grp101575.2	Bradi2g54890.1,Bradi3g37327.1
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grp101577.2	Bradi3g52930.1
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grp101589.1	Bradi4g11310.1
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grp101569.1	Os05g0389700
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grp101574.1	Os01g0833700
grp101574.2	Os05g0310800,Os05g0311000
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grp101611.1	Os05g0449900

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grp101569.2	GRMZM2G019267_P01,GRMZM2G019267_P02
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grp101585.1	GRMZM2G467640_P01,GRMZM2G467640_P02
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grp101589.1	GRMZM2G070553_P01,GRMZM2G070553_P02
grp101589.2	GRMZM2G174830_P01,GRMZM2G174830_P02,GRMZM2G174830_P03
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grp101579.1	Sb04g024980.1,Sb04g024980.2
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grp101567.2	GAYX01012604
grp101568.2	GAYX01011709
grp101569.1	GAYX01046912
grp101569.2	GAYX01017276,GAYX01017277
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grp101579.1	GAYX01088985
grp101579.2	GAYX01020386
grp101580.1	GAYX01019220
grp101580.2	GAYX01019221
grp101581.1	GAYX01054557,GAYX01054558
grp101582.2	GAYX01045748,GAYX01045749
grp101583.2	GAYX01007846
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grp101602.1	GAYX01074181
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grp101605.1	GAYX01060262
grp101605.2	GAYX01028843
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grp101617.2	GAYX01043505,GAYX01043499,GAYX01043502,GAYX01043503,GAYX01043506,GAYX01043497,GAYX01043504,GAYX01043501
grp101619.2	GAYX01049674,GAYX01049675
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grp101678.1	GAYX01085215
grp101678.2	GAYX01033826,GAYX01033828
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grp101694.2	

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grp101614.2	f7983_c0s1
grp101615.1	f7212_c0s1,f7212_c0s2
grp101617.2	f3938_c0s3,f3938_c0s2
grp101619.2	
grp101623.1	
grp101624.2	f19853_c0s1
grp101625.2	f41159_c0s1
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grp101666.1	f12086_c0s1
grp101666.2	f39693_c0s1
grp101668.1	f10625_c0s1
grp101668.2	
grp101669.1	f13968_c0s1,f13968_c0s2
grp101671.1	
grp101672.2	f2423_c0s5
grp101673.1	f5061_c0s1
grp101674.2	f13332_c0s2,f13332_c0s1
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grp101675.2	
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grp101678.1	f75459_c0s1
grp101678.2	
grp101681.2	
grp101683.1	f7313_c0s1,f7313_c0s4
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grp101685.1	
grp101686.2	f1373_c0s1
grp101687.1	f132089_c0s1
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grp101689.2	f800_c0s1
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grp101691.1	f42451_c0s1
grp101691.2	f10198_c0s1,f10198_c0s2
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grp101694.2	f29693_c0s1,f29693_c0s2,f50717_c0s1

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grp101702.1	TR39974_c0_g2
grp101702.2	TR25739_c0_g1,TR25739_c0_g2
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grp101709.2	TR44459_c0_g1
grp101710.1	TR42228_c0_g1
grp101710.2	TR36883_c0_g1,TR44516_c2_g1
grp101711.1	TR31673_c0_g2
grp101711.2	TR38006_c0_g1
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grp101719.2	TR37063_c1_g2
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grp101734.2	TR92162_c0_g1
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grp101736.2	TR327_c0_g1
grp101737.1	TR43462_c7_g3
grp101737.2	TR73554_c0_g1
grp101738.1	TR28432_c0_g1,TR28432_c0_g2

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grp101698.1	TR34917_c1_g1
grp101698.2	TR38487_c0_g1
grp101699.2	TR73244_c0_g1
grp101700.2	TR39624_c0_g1
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grp101711.2	TR22158_c0_g2
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grp101722.1	TR42807_c3_g3
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grp101734.2	TR21512_c0_g2,TR21512_c0_g3,TR21512_c0_g1
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grp101736.2	TR9432_c0_g2
grp101737.1	TR26329_c0_g1
grp101737.2	TR54258_c0_g1
grp101738.1	TR28494_c0_g1,TR28494_c0_g2

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grp101698.2	TR85670_c1_g1
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grp101722.2	TR72716_c3_g2,TR72716_c3_g3
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grp101736.2	TR63241_c2_g1
grp101737.1	TR18543_c0_g1,TR18543_c0_g2
grp101737.2	TR68973_c1_g1
grp101738.1	TR82074_c0_g2

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grp101702.2	TR77866_c3_g3
grp101706.2	TR77358_c2_g2
grp101709.2	TR77752_c0_g1
grp101710.1	TR72837_c3_g1
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grp101737.2	TR72815_c0_g1
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grp101718.1	TR98611_c1_g1
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grp101732.2	TR91624_c2_g2
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grp101701.1	AK362455
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grp101702.2	AK367623
grp101706.2	
grp101709.2	AK251968.1
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grp101710.2	AK369467
grp101711.1	MLOC_1419.2
grp101711.2	AK367645
grp101714.1	AK353915,AK371695
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grp101715.2	AK363711
grp101716.1	MLOC_71318.1
grp101716.2	MLOC_15015.1
grp101718.1	AK364234,MLOC_15611.1
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grp101722.2	AK370530,AK371144
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grp101727.1	AK366090
grp101727.2	AK367237
grp101728.1	MLOC_19387.1
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grp101701.1	Bradi2g56310.1
grp101702.1	Bradi2g26930.1
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grp101706.2	Bradi3g45260.1
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grp101714.1	Bradi4g31016.2
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grp101719.2	Os02g0614500,Os05g0215800
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grp101699.2	Sb09g025050.1,Sb01g014030.1,Sb01g014055.1,Sb03g045950.1
grp101700.2	Sb03g040900.1,Sb03g040900.2,Sb03g040900.3
grp101701.1	
grp101702.1	Sb09g019130.1
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grp101709.2	
grp101710.1	Sb07g023480.1
grp101710.2	Sb06g034060.1
grp101711.1	Sb04g035590.1
grp101711.2	
grp101714.1	Sb02g025515.1,Sb02g025515.2
grp101714.2	Sb07g022155.1
grp101715.1	
grp101715.2	
grp101716.1	Sb06g003030.1
grp101716.2	
grp101718.1	Sb04g025010.1
grp101718.2	Sb06g020560.1
grp101719.1	Sb02g038010.1,Sb02g038010.2,Sb02g038010.3
grp101719.2	
grp101721.1	
grp101722.1	
grp101722.2	Sb06g025730.2,Sb06g025730.1
grp101723.1	Sb05g025390.1
grp101727.1	
grp101727.2	
grp101728.1	Sb08g004840.1
grp101728.2	
grp101730.2	
grp101732.1	Sb10g023955.1
grp101732.2	
grp101734.2	Sb10g006950.1
grp101736.1	Sb09g021110.1
grp101736.2	
grp101737.1	
grp101737.2	
grp101738.1	Sb03g037300.1

grpID	LoPe
grp101695.2	GAYX01030778,GAYX01030775,GAYX01030776,GAYX01030777
grp101696.1	
grp101696.2	GAYX01017417,GAYX01017418
grp101698.1	
grp101698.2	GAYX01079260
grp101699.2	GAYX01056012
grp101700.2	GAYX01048288
grp101701.1	
grp101702.1	
grp101702.2	GAYX01011638,GAYX01011637
grp101706.2	GAYX01069119
grp101709.2	GAYX01036107
grp101710.1	GAYX01097022
grp101710.2	GAYX01077744
grp101711.1	GAYX01022549
grp101711.2	GAYX01095390
grp101714.1	GAYX01013214
grp101714.2	
grp101715.1	GAYX01013764,GAYX01013765
grp101715.2	GAYX01078078
grp101716.1	GAYX01111036
grp101716.2	GAYX01003150,GAYX01003151
grp101718.1	GAYX01080637
grp101718.2	GAYX01031711
grp101719.1	GAYX01071085
grp101719.2	
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grp101722.1	
grp101722.2	GAYX01070084
grp101723.1	GAYX01075910
grp101727.1	GAYX01061626
grp101727.2	GAYX01009722
grp101728.1	GAYX01072571
grp101728.2	GAYX01069948
grp101730.2	GAYX01074093
grp101732.1	GAYX01151700
grp101732.2	GAYX01028226,GAYX01028227
grp101734.2	GAYX01072569
grp101736.1	
grp101736.2	GAYX01078846
grp101737.1	GAYX01003196
grp101737.2	GAYX01009488
grp101738.1	

grpID	LoPeF
grp101695.2	f15888_c0s1
grp101696.1	
grp101696.2	f15342_c0s1
grp101698.1	
grp101698.2	
grp101699.2	f2386_c0s1
grp101700.2	f404_c0s3
grp101701.1	
grp101702.1	
grp101702.2	f19198_c0s3,f19198_c0s2
grp101706.2	f1229_c0s1
grp101709.2	f651_c0s1
grp101710.1	f46748_c0s1
grp101710.2	
grp101711.1	
grp101711.2	f32038_c0s1
grp101714.1	
grp101714.2	
grp101715.1	
grp101715.2	f11359_c0s1
grp101716.1	
grp101716.2	f17353_c0s1
grp101718.1	f24871_c0s1
grp101718.2	
grp101719.1	
grp101719.2	
grp101721.1	
grp101722.1	
grp101722.2	f3700_c0s1
grp101723.1	
grp101727.1	
grp101727.2	
grp101728.1	
grp101728.2	f977_c0s1
grp101730.2	f9904_c0s1
grp101732.1	f50093_c0s1
grp101732.2	
grp101734.2	f22381_c0s2,f22381_c0s1,f22381_c0s3
grp101736.1	f52369_c0s1
grp101736.2	
grp101737.1	f24005_c0s1
grp101737.2	f6567_c0s9
grp101738.1	

grpID	HoVu
grp101738.2	TR78078_c0_g1
grp101739.1	TR39300_c1_g1
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grp101749.1	TR42585_c0_g1
grp101749.2	TR92892_c0_g1
grp101756.1	TR25922_c0_g1,TR25922_c0_g2
grp101756.2	TR38228_c0_g1
grp101759.2	TR35465_c0_g1,TR35465_c0_g2
grp101765.1	TR63426_c0_g1
grp101765.2	TR41416_c0_g1
grp101767.1	
grp101771.1	TR35949_c0_g1
grp101778.1	TR31499_c0_g1
grp101787.1	
grp101788.1	TR40497_c0_g1
grp101788.2	TR24368_c1_g1
grp101789.1	TR34975_c0_g1
grp101795.1	TR21327_c0_g1
grp101795.2	TR40666_c3_g1
grp101799.1	TR65627_c0_g1
grp101799.2	
grp101812.1	TR8876_c0_g2
grp101820.2	TR21175_c0_g1
grp101823.1	TR44961_c0_g1
grp101825.2	TR92769_c0_g1
grp101826.2	TR33216_c1_g1
grp101828.1	TR41005_c1_g1
grp101828.2	TR22548_c0_g1
grp101829.1	TR32564_c0_g1
grp101835.1	TR35220_c0_g1
grp101835.2	TR39659_c0_g1
grp101836.1	TR35282_c0_g1
grp101837.1	TR39051_c0_g1
grp101838.1	TR41477_c2_g1
grp101838.2	TR42884_c0_g1
grp101839.1	TR16942_c0_g1
grp101839.2	TR36566_c0_g1,TR36566_c0_g2
grp101840.2	TR42090_c0_g2
grp101842.2	TR45048_c0_g1
grp101843.1	

grpID	BrDi
grp101738.2	TR4825_c0_g1,TR4825_c0_g2
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grp101739.2	TR42144_c0_g7,TR42144_c0_g6,TR42144_c0_g2,TR42144_c0_g3,TR42144_c0_g4
grp101741.2	TR34310_c0_g1,TR34310_c0_g3,TR34310_c0_g4
grp101742.1	TR35086_c0_g1
grp101747.1	TR30324_c0_g3
grp101749.1	TR92693_c1_g1
grp101749.2	TR43972_c0_g1,TR43972_c0_g2
grp101756.1	
grp101756.2	TR24490_c0_g1
grp101759.2	TR36522_c2_g1
grp101765.1	TR20145_c0_g1
grp101765.2	
grp101767.1	TR43687_c4_g8
grp101771.1	TR35096_c0_g1
grp101778.1	TR83322_c0_g1
grp101787.1	TR38896_c0_g5
grp101788.1	TR39749_c0_g1
grp101788.2	TR30246_c0_g2
grp101789.1	TR17689_c0_g2
grp101795.1	TR31225_c0_g1
grp101795.2	TR33541_c0_g3,TR33541_c0_g1
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grp101799.2	TR34449_c1_g1
grp101812.1	
grp101820.2	TR2642_c0_g1,TR2642_c0_g2
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grp101825.2	TR40081_c2_g1
grp101826.2	TR13792_c0_g3,TR13792_c0_g2,TR13792_c0_g1
grp101828.1	TR29689_c0_g1
grp101828.2	TR34773_c0_g1
grp101829.1	TR38833_c0_g1
grp101835.1	TR36542_c0_g1,TR36542_c0_g2
grp101835.2	TR35138_c0_g2
grp101836.1	TR38857_c0_g3
grp101837.1	TR28849_c0_g1
grp101838.1	TR34836_c0_g1
grp101838.2	TR34978_c0_g1
grp101839.1	TR363_c0_g1
grp101839.2	TR43709_c0_g1
grp101840.2	TR36515_c0_g1
grp101842.2	TR35237_c0_g2
grp101843.1	TR53991_c0_g1

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grp101739.2	TR77462_c1_g1
grp101741.2	TR58221_c0_g1,TR58221_c0_g2
grp101742.1	TR59830_c0_g1
grp101747.1	TR83019_c3_g2
grp101749.1	TR45196_c0_g1
grp101749.2	TR129866_c0_g1
grp101756.1	TR81203_c0_g1
grp101756.2	TR76252_c0_g1
grp101759.2	TR75462_c0_g1
grp101765.1	TR82778_c4_g6
grp101765.2	TR70655_c0_g1
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grp101788.1	TR77451_c0_g3
grp101788.2	TR57346_c1_g1,TR57346_c1_g3
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grp101795.1	TR43311_c0_g1,TR43311_c0_g2
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grp101820.2	TR76910_c2_g1,TR76910_c2_g2,TR76910_c2_g3
grp101823.1	TR85523_c0_g1
grp101825.2	TR70936_c0_g1
grp101826.2	TR50832_c0_g1
grp101828.1	TR81562_c9_g2
grp101828.2	TR83504_c5_g2
grp101829.1	TR81774_c6_g1
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grp101835.2	TR67146_c0_g1
grp101836.1	TR39323_c0_g2
grp101837.1	TR78515_c0_g1
grp101838.1	TR71046_c0_g1
grp101838.2	TR81707_c5_g2
grp101839.1	TR78995_c0_g2
grp101839.2	TR78995_c0_g1
grp101840.2	TR71728_c0_g1
grp101842.2	TR61052_c0_g1
grp101843.1	TR73377_c3_g1

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grp101742.1	TR77048_c1_g1
grp101747.1	TR77774_c4_g7
grp101749.1	TR74364_c1_g1
grp101749.2	TR78570_c1_g1
grp101756.1	TR80072_c0_g1
grp101756.2	TR71436_c0_g1
grp101759.2	TR81244_c3_g1
grp101765.1	TR79716_c0_g1
grp101765.2	TR75106_c0_g1
grp101767.1	TR66789_c0_g1
grp101771.1	TR59195_c0_g1
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grp101787.1	TR65043_c0_g3
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grp101825.2	TR81208_c2_g2
grp101826.2	TR73243_c2_g1
grp101828.1	TR79263_c1_g1
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grp101829.1	TR77615_c2_g2
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grp101835.2	TR77892_c3_g1
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grp101837.1	TR72708_c1_g2
grp101838.1	TR75437_c0_g1
grp101838.2	TR75331_c0_g1
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grp101839.2	TR78966_c3_g2
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grp101843.1	TR72872_c0_g2

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grp101742.1	TR94558_c5_g2
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grp101749.1	TR96616_c2_g1
grp101749.2	TR99013_c0_g1
grp101756.1	TR89993_c0_g1
grp101756.2	TR95484_c0_g1
grp101759.2	TR58408_c0_g1,TR101947_c3_g1
grp101765.1	TR101048_c1_g1
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grp101771.1	TR84999_c0_g1
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grp101788.1	TR97308_c4_g4
grp101788.2	TR91560_c0_g1
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grp101795.1	
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grp101820.2	TR99336_c3_g1
grp101823.1	TR2189_c0_g1
grp101825.2	TR100088_c7_g2
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grp101828.1	
grp101828.2	TR90518_c3_g1
grp101829.1	
grp101835.1	
grp101835.2	TR93211_c2_g2
grp101836.1	
grp101837.1	
grp101838.1	TR97624_c3_g1
grp101838.2	TR99976_c1_g9,TR99976_c1_g10
grp101839.1	TR78994_c0_g1
grp101839.2	TR89658_c2_g1
grp101840.2	TR96443_c1_g2
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grp101843.1	

grpID	Hv_R
grp101738.2	AK371968
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grp101742.1	MLOC_78819.1
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grp101749.1	MLOC_59847.1
grp101749.2	AK373107
grp101756.1	MLOC_72552.2
grp101756.2	MLOC_44341.2
grp101759.2	MLOC_36880.3
grp101765.1	AK362277
grp101765.2	AK376157
grp101767.1	
grp101771.1	MLOC_5412.1,AK249695.1,MLOC_34525.1
grp101778.1	MLOC_73157.2
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grp101788.1	MLOC_11833.2
grp101788.2	MLOC_1982.2
grp101789.1	MLOC_69499.1
grp101795.1	MLOC_1373.2
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grp101823.1	AK358473,AK372623,MLOC_56398.2
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grp101828.1	MLOC_13484.2
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grp101838.2	MLOC_71296.1
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grp101839.2	MLOC_59220.1,AK362495
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grp101738.2	Bradi2g21197.1
grp101739.1	Bradi1g00510.1
grp101739.2	Bradi1g28650.2
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grp101742.1	Bradi2g27340.1
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grp101749.2	Bradi2g18760.1
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grp101756.2	Bradi1g07960.1
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grp101767.1	
grp101771.1	Bradi3g22980.4
grp101778.1	Bradi1g37040.1
grp101787.1	Bradi1g17050.1
grp101788.1	Bradi3g04020.1
grp101788.2	Bradi1g33750.1
grp101789.1	Bradi4g07810.1
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grp101795.2	Bradi3g30340.1
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grp101765.1	Os12g0176600
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grp101771.1	Os10g0194200,Os11g0622800
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grp101838.2	Os12g0190100
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grpID

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GRMZM2G008072_P01,GRMZM2G089673_P01
GRMZM2G095905_P01,GRMZM2G066575_P01

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GRMZM2G070422_P01,GRMZM2G070422_P02,GRMZM2G070422_P03

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GRMZM2G092718_P01
GRMZM2G056431_P01,GRMZM2G056431_P02
AC207226.3_FGP002,GRMZM2G150179_P01

GRMZM2G009936_P01,GRMZM2G009936_P02,GRMZM2G009936_P03,GRMZM5G850966_P02,GRMZM5G850966_P03
GRMZM2G008862_P01,GRMZM2G008862_P02,GRMZM2G458665_P01
GRMZM2G015542_P01,GRMZM2G079484_P01

GRMZM2G020940_P01,GRMZM2G020940_P02

GRMZM2G080001_P01

GRMZM2G119714_P01,GRMZM2G119714_P02

GRMZM2G329306_P01

GRMZM2G052562_P01,GRMZM2G052562_P02,GRMZM5G835276_P01

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grp101767.1	Sb02g017020.1,Sb04g025810.1,Sb08g021885.1
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grp101778.1	Sb07g016760.1,Sb07g016760.2
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grp101789.1	Sb05g016730.1
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grp101812.1	Sb09g022570.1
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grp101828.2	Sb02g043070.1
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grp101842.2	Sb10g003890.1,Sb10g003890.2
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grp101749.1	GAYX01078699
grp101749.2	GAYX01005430
grp101756.1	GAYX01047572
grp101756.2	GAYX01011138,GAYX01011139
grp101759.2	GAYX01021277,GAYX01021278
grp101765.1	GAYX01075355
grp101765.2	GAYX01086225
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grp101788.1	GAYX01084470
grp101788.2	GAYX01029519,GAYX01029521
grp101789.1	GAYX01101532
grp101795.1	GAYX01035673
grp101795.2	GAYX01098399
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grp101799.2	GAYX01090469,GAYX01090906
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grp101838.2	GAYX01027160
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grp101839.2	GAYX01019776,GAYX01019777
grp101840.2	GAYX01108938
grp101842.2	
grp101843.1	GAYX01036504

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grp101749.1	
grp101749.2	f27398_c0s2
grp101756.1	
grp101756.2	f40161_c0s1
grp101759.2	f7167_c0s2,f7167_c0s1,f7167_c0s3,f7167_c0s7
grp101765.1	f10236_c0s1
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grp101767.1	
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grp101778.1	
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grp101788.1	
grp101788.2	
grp101789.1	
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grp101799.1	
grp101799.2	f58807_c0s1,f56759_c0s1
grp101812.1	f144_c0s1
grp101820.2	f8189_c0s2
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grp101826.2	f243_c0s1
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grp101839.2	f8093_c0s1
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grp101842.2	
grp101843.1	

grpID	HoVu
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grp101846.2	TR36936_c0_g1
grp101848.1	TR19251_c0_g1
grp101848.2	TR39779_c0_g1
grp101850.1	TR25181_c0_g1
grp101850.2	TR43202_c1_g1,TR43202_c1_g2
grp101852.1	TR42419_c2_g6
grp101855.1	TR28514_c0_g4,TR28514_c0_g2
grp101855.2	TR28514_c0_g1,TR28514_c0_g3
grp101856.1	TR72930_c0_g1
grp101857.1	TR63148_c0_g1
grp101858.2	
grp101860.1	TR40106_c0_g1
grp101860.2	TR6529_c0_g2
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grp101862.1	TR29387_c0_g1
grp101863.1	
grp101863.2	TR39708_c0_g1
grp101864.1	
grp101864.2	TR44212_c0_g1,TR44212_c0_g2
grp101865.1	TR31064_c0_g1
grp101865.2	TR92170_c0_g1
grp101866.1	TR91861_c0_g1
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grp101867.1	TR7987_c0_g1
grp101867.2	TR13218_c0_g1
grp101872.1	TR35846_c0_g1
grp101873.1	
grp101873.2	TR13167_c0_g1,TR13167_c0_g2
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grp101874.2	
grp101874.3	TR46343_c0_g1
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grp101878.2	TR37035_c0_g1
grp101880.1	TR38266_c0_g1
grp101880.2	TR73751_c0_g1
grp101882.1	TR92285_c0_g1
grp101884.1	
grp101884.2	TR14651_c0_g1
grp101885.1	TR8251_c0_g1,TR27307_c0_g2
grp101886.1	TR32232_c0_g1

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grp101846.2	TR31958_c0_g1
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grp101848.2	TR43332_c1_g1
grp101850.1	TR40627_c0_g2
grp101850.2	TR40627_c0_g1
grp101852.1	TR42424_c3_g1
grp101855.1	TR24150_c0_g1
grp101855.2	TR24150_c0_g2
grp101856.1	
grp101857.1	TR92292_c0_g1
grp101858.2	TR32643_c0_g2,TR32643_c0_g1
grp101860.1	TR39806_c0_g1
grp101860.2	TR36722_c0_g1
grp101861.1	TR26285_c0_g2
grp101862.1	TR26486_c0_g2
grp101863.1	TR43059_c0_g2
grp101863.2	TR38936_c1_g2
grp101864.1	TR25656_c0_g2
grp101864.2	TR29831_c0_g2
grp101865.1	TR26355_c0_g1
grp101865.2	TR92867_c0_g1
grp101866.1	TR42107_c0_g2
grp101866.2	TR26115_c0_g1
grp101867.1	TR39668_c1_g1
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grp101872.1	TR37336_c0_g2
grp101873.1	TR36593_c0_g1
grp101873.2	TR27575_c0_g1
grp101874.1	TR40034_c2_g1
grp101874.2	TR35806_c0_g1
grp101874.3	
grp101875.1	TR33980_c0_g2,TR33980_c0_g3,TR33980_c0_g4
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grp101880.2	TR42373_c3_g1
grp101882.1	TR42976_c0_g2
grp101884.1	TR38340_c0_g2,TR38340_c0_g1
grp101884.2	TR30233_c0_g1
grp101885.1	TR36507_c0_g1
grp101886.1	TR25934_c0_g2

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grp101848.2	TR81010_c1_g2
grp101850.1	TR60867_c0_g2
grp101850.2	TR60867_c0_g3
grp101852.1	TR77131_c2_g1,TR77131_c2_g2
grp101855.1	TR64369_c0_g1
grp101855.2	TR83719_c5_g3
grp101856.1	TR82034_c0_g1
grp101857.1	TR67103_c2_g1
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grp101860.1	TR83028_c4_g3
grp101860.2	TR62921_c0_g1
grp101861.1	TR70973_c0_g1
grp101862.1	TR41018_c0_g1
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grp101863.2	TR82950_c0_g5
grp101864.1	TR81950_c11_g6
grp101864.2	
grp101865.1	
grp101865.2	TR58439_c0_g1,TR58439_c0_g2
grp101866.1	TR81404_c2_g2
grp101866.2	TR13420_c0_g1
grp101867.1	TR73692_c0_g1
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grp101872.1	TR71510_c1_g1
grp101873.1	TR86037_c6_g6
grp101873.2	TR72465_c1_g1
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grp101874.3	TR76435_c0_g1,TR76435_c0_g2
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grp101880.1	TR72918_c1_g1
grp101880.2	TR83999_c2_g10
grp101882.1	TR60644_c0_g1
grp101884.1	TR68722_c0_g1
grp101884.2	TR32512_c0_g1,TR32512_c0_g2
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grp101848.2	TR80798_c0_g2
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grp101850.2	TR78330_c0_g1
grp101852.1	TR71775_c2_g2
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grp101855.2	TR73848_c3_g1
grp101856.1	TR75741_c0_g3
grp101857.1	TR73442_c1_g1
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grp101860.1	TR75410_c0_g1
grp101860.2	TR75930_c0_g1
grp101861.1	TR75454_c1_g3,TR75454_c1_g4
grp101862.1	TR56629_c0_g1,TR56629_c0_g2
grp101863.1	TR67815_c0_g1
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grp101864.1	TR72332_c9_g1
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grp101873.1	TR76950_c1_g2
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grp101874.1	TR77540_c0_g1
grp101874.2	TR69184_c2_g1
grp101874.3	TR69184_c1_g1
grp101875.1	TR64302_c0_g2
grp101878.2	TR77426_c1_g1
grp101880.1	TR72850_c7_g6
grp101880.2	TR69771_c1_g2
grp101882.1	TR66637_c0_g1
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grp101884.2	TR77917_c2_g3
grp101885.1	TR66214_c1_g2
grp101886.1	TR74653_c0_g2

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grp101846.2	TR100464_c3_g3
grp101848.1	TR100598_c0_g2
grp101848.2	TR101783_c0_g1
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grp101850.2	TR90921_c2_g1
grp101852.1	
grp101855.1	
grp101855.2	TR91142_c3_g1
grp101856.1	TR95594_c1_g2
grp101857.1	TR85925_c0_g1
grp101858.2	TR92303_c7_g1
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grp101860.2	TR100595_c0_g1
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grp101862.1	TR98384_c1_g1
grp101863.1	TR96181_c0_g2
grp101863.2	TR61929_c0_g1
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grp101865.1	TR80227_c0_g3
grp101865.2	TR94728_c2_g1
grp101866.1	
grp101866.2	TR97289_c5_g2
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grp101867.2	
grp101872.1	TR97571_c0_g1
grp101873.1	
grp101873.2	TR77975_c1_g1
grp101874.1	TR89815_c1_g2
grp101874.2	TR101213_c5_g1
grp101874.3	TR89815_c1_g3
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grp101878.2	TR94725_c1_g10
grp101880.1	TR91710_c1_g3
grp101880.2	TR94959_c2_g2
grp101882.1	TR96042_c3_g2
grp101884.1	TR74776_c0_g1
grp101884.2	TR96033_c2_g4
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grp101850.1	MLOC_81613.2
grp101850.2	AK370266,AK375616
grp101852.1	MLOC_69599.1
grp101855.1	AK251883.1
grp101855.2	MLOC_11692.1
grp101856.1	AK362702
grp101857.1	AK371521,AK370455
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grp101860.1	MLOC_43545.1
grp101860.2	MLOC_19262.2
grp101861.1	MLOC_74185.1
grp101862.1	AK358686
grp101863.1	AK370195
grp101863.2	AK366398
grp101864.1	MLOC_57285.1
grp101864.2	MLOC_9203.2
grp101865.1	AK377048
grp101865.2	MLOC_63902.1
grp101866.1	AK373787
grp101866.2	AK356601
grp101867.1	MLOC_53215.1
grp101867.2	MLOC_66120.2
grp101872.1	AK253003.1
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grp101873.2	AK252202.1
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grp101874.2	
grp101874.3	MLOC_6909.1
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grp101878.2	MLOC_68440.1
grp101880.1	MLOC_58947.1,AK372814
grp101880.2	MLOC_58946.2
grp101882.1	AK365132
grp101884.1	AK357081
grp101884.2	AK365327
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grp101886.1	MLOC_15750.3

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grp101843.2	Bradi3g00660.1
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grp101846.2	Bradi1g58250.1
grp101848.1	Bradi4g07830.1
grp101848.2	Bradi1g59940.1,Bradi1g59920.1
grp101850.1	Bradi4g36700.1
grp101850.2	Bradi1g71600.2
grp101852.1	Bradi3g31500.1
grp101855.1	Bradi2g32600.1
grp101855.2	Bradi2g06520.1
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grp101858.2	Bradi2g12520.1
grp101860.1	Bradi2g52840.1
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grp101865.1	Bradi2g24390.1
grp101865.2	Bradi2g56510.1
grp101866.1	Bradi2g24440.1,Bradi2g24430.2
grp101866.2	Bradi2g56530.2
grp101867.1	Bradi2g60300.1
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grp101875.1	Bradi2g56370.1
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grp101850.2	Os08g0550100
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grp101855.1	Os05g0208000
grp101855.2	Os11g0432400
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grp101858.2	
grp101860.1	
grp101860.2	Os05g0492200
grp101861.1	Os01g0823900
grp101862.1	Os05g0454200
grp101863.1	Os05g0443900
grp101863.2	Os01g0859500
grp101864.1	Os05g0443800
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grp101865.2	Os01g0874100
grp101866.1	
grp101866.2	Os01g0874700
grp101867.1	Os01g0938200
grp101867.2	Os05g0373400
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grp101873.1	Os01g0673500
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grp101874.2	Os01g0798800
grp101874.3	Os01g0953100
grp101875.1	Os01g0872000,Os01g0872100,Os01g0871900,Os10g0148400
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grp101846.1	GRMZM2G565140_P01,GRMZM2G107984_P01,GRMZM2G107984_P02
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grp101848.1	
grp101848.2	
grp101850.1	
grp101850.2	
grp101852.1	GRMZM2G062210_P01,GRMZM2G062210_P02
grp101855.1	GRMZM2G042146_P01,GRMZM2G042146_P03,GRMZM2G051630_P01
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grp101856.1	
grp101857.1	GRMZM2G335657_P01,GRMZM2G462140_P01
grp101858.2	GRMZM2G145595_P01,GRMZM2G145595_P02
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grp101862.1	GRMZM2G144504_P01,GRMZM2G144504_P02
grp101863.1	GRMZM2G000842_P03,GRMZM2G000842_P01,GRMZM2G000842_P04,GRMZM2G000842_P02
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grp101864.1	
grp101864.2	GRMZM2G177224_P01,GRMZM2G177224_P02
grp101865.1	GRMZM2G147213_P01
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grp101866.1	GRMZM2G033641_P01,GRMZM2G429695_P01
grp101866.2	
grp101867.1	
grp101867.2	GRMZM2G128809_P01,GRMZM2G177001_P02,GRMZM2G177001_P01
grp101872.1	GRMZM2G002297_P01,GRMZM2G002297_P02,GRMZM2G002297_P03
grp101873.1	
grp101873.2	GRMZM2G022777_P01,GRMZM2G022777_P02,GRMZM2G022777_P03
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grp101875.1	
grp101878.2	
grp101880.1	GRMZM2G082502_P01
grp101880.2	GRMZM2G031572_P01,GRMZM2G031572_P02
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grp101884.1	
grp101884.2	
grp101885.1	GRMZM2G107082_P01
grp101886.1	GRMZM2G109865_P01,GRMZM2G360519_P01

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grp101846.1	Sb08g021180.1
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grp101857.1	Sb03g013290.1
grp101858.2	Sb03g013540.1,Sb03g013540.2
grp101860.1	Sb03g037540.1
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grp101862.1	Sb09g022250.1
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grp101880.1	Sb01g017300.1
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grp101886.1	Sb06g025310.1

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grp101843.2	GAYX01036505
grp101844.1	
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grp101848.2	GAYX01067625,GAYX01067627
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grp101850.2	GAYX01033372
grp101852.1	GAYX01035767
grp101855.1	GAYX01012888
grp101855.2	GAYX01071572
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grp101860.2	GAYX01081761
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grp101863.2	
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grp101864.2	GAYX01088913
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grp101865.2	GAYX01072139
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grp101872.1	GAYX01006158
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grp101873.2	GAYX01072874
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grp101875.1	
grp101878.2	GAYX01021199
grp101880.1	GAYX01028876
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grp101886.1	

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grp101843.2	
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grp101846.1	
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grp101848.2	f323_c0s1,f323_c0s3
grp101850.1	
grp101850.2	f2901_c0s1
grp101852.1	f7987_c0s1
grp101855.1	f1139_c0s1
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grp101856.1	
grp101857.1	
grp101858.2	
grp101860.1	f44322_c0s1
grp101860.2	f59744_c0s1
grp101861.1	
grp101862.1	f44131_c0s1,f44131_c0s2
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grp101863.2	
grp101864.1	
grp101864.2	
grp101865.1	
grp101865.2	f6618_c0s1
grp101866.1	f14936_c0s1
grp101866.2	
grp101867.1	f10552_c0s1
grp101867.2	
grp101872.1	f13596_c0s5,f13596_c0s3
grp101873.1	f2943_c0s1
grp101873.2	
grp101874.1	
grp101874.2	f25779_c0s1
grp101874.3	f57173_c0s1
grp101875.1	
grp101878.2	f4955_c0s1
grp101880.1	
grp101880.2	f5899_c0s1
grp101882.1	
grp101884.1	f12867_c0s1
grp101884.2	f1898_c0s1,f1898_c0s4
grp101885.1	f5098_c0s1
grp101886.1	

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grp101887.1	TR44145_c2_g4,TR44145_c2_g2
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grp101891.2	TR63446_c2_g1
grp101893.1	TR42001_c4_g1
grp101893.2	TR42001_c3_g1
grp101894.1	
grp101894.2	TR42102_c1_g1
grp101895.2	
grp101902.1	TR27814_c0_g1
grp101902.2	TR63263_c0_g1
grp101909.2	TR42124_c1_g7,TR42124_c1_g9
grp101918.2	
grp101919.1	TR41321_c0_g1
grp101919.2	TR73087_c0_g1
grp101921.1	TR32122_c0_g1
grp101921.2	TR42427_c4_g2
grp101923.1	TR6175_c1_g1,TR6175_c0_g1
grp101924.2	TR15385_c0_g1,TR15385_c0_g2
grp101928.1	TR63716_c0_g1
grp101932.1	TR20216_c0_g1
grp101932.2	TR18329_c0_g2,TR18329_c0_g1
grp101936.1	TR44715_c0_g1
grp101936.2	TR29666_c0_g1,TR29666_c0_g2,TR29666_c0_g3
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grp101964.2	TR42439_c1_g1
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grp101968.2	TR41420_c2_g1
grp101978.1	TR44161_c4_g11
grp101978.2	TR17669_c0_g1
grp101980.1	TR33208_c0_g1
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grp101990.1	TR36994_c0_g1
grp101995.1	TR26878_c0_g1

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grp101889.2	TR22322_c0_g1,TR23583_c0_g2,TR23583_c0_g1
grp101891.2	TR72949_c0_g1
grp101893.1	TR41571_c0_g3
grp101893.2	TR41571_c0_g1
grp101894.1	TR34424_c0_g2,TR34424_c0_g1
grp101894.2	TR34251_c0_g1
grp101895.2	TR41793_c0_g2
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grp101902.2	TR18085_c0_g1,TR18085_c0_g2
grp101909.2	TR25147_c0_g1,TR25147_c0_g2
grp101918.2	TR35104_c0_g2
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grp101919.2	TR36229_c0_g2
grp101921.1	TR43479_c5_g5
grp101921.2	TR38347_c0_g1,TR38347_c0_g2
grp101923.1	TR40567_c0_g2
grp101924.2	TR42745_c3_g1,TR42745_c3_g2
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grp101936.2	TR72938_c0_g1
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grp101952.2	TR72897_c0_g2
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grp101958.1	TR43095_c1_g2
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grp101967.1	TR32375_c1_g1
grp101968.1	TR42959_c2_g10
grp101968.2	TR42959_c2_g5
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grp101980.1	TR36769_c0_g1
grp101984.2	TR31611_c0_g2
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grp101995.1	TR32784_c0_g1

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grp101891.2	TR32710_c0_g1,TR32710_c0_g2
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grp101894.1	TR69763_c0_g1
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grp101918.2	TR68601_c0_g1
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grp101964.2	TR39503_c0_g1
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grp101891.2	TR74494_c0_g1
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grp101893.2	TR73699_c1_g1
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grp101895.2	TR29083_c0_g1
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grp101928.1	TR80018_c3_g1
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grp101932.2	TR65923_c0_g2
grp101936.1	TR68794_c1_g3
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grp101952.2	TR71635_c1_g1
grp101955.2	TR78924_c1_g2
grp101958.1	TR74002_c2_g1
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grp101964.2	TR78996_c1_g1
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grp101966.1	TR74330_c0_g1
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grp101978.1	TR77128_c4_g1
grp101978.2	TR68007_c1_g1
grp101980.1	TR71286_c1_g1
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grp101893.1	
grp101893.2	TR96628_c0_g1
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grp101894.2	
grp101895.2	TR84133_c3_g1
grp101902.1	TR89948_c2_g1
grp101902.2	TR97307_c4_g1
grp101909.2	TR86090_c0_g7
grp101918.2	TR91112_c0_g1
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grp101919.2	TR98775_c0_g2
grp101921.1	TR101060_c0_g1
grp101921.2	TR102045_c1_g1
grp101923.1	TR89929_c5_g3,TR89929_c3_g1
grp101924.2	TR95165_c0_g1
grp101928.1	TR100000_c3_g7
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grp101932.2	TR81096_c1_g1
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grp101952.1	TR91925_c1_g1
grp101952.2	TR93582_c2_g1
grp101955.2	TR88446_c5_g1
grp101958.1	TR93395_c1_g1
grp101961.2	TR85306_c0_g1
grp101964.2	TR94876_c4_g1
grp101965.1	TR85614_c2_g2
grp101965.2	TR92309_c1_g1
grp101966.1	TR79984_c0_g1
grp101967.1	TR100524_c0_g1
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grp101968.2	TR101837_c3_g1
grp101978.1	TR85951_c1_g3
grp101978.2	TR78044_c1_g1
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grp101984.2	TR85480_c1_g1
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grp101889.2	AK371216,AK366273
grp101891.2	MLOC_351.5
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grp101893.2	AK375564
grp101894.1	
grp101894.2	AK369684
grp101895.2	AK370036
grp101902.1	MLOC_80818.1
grp101902.2	MLOC_34374.2
grp101909.2	MLOC_47751.2
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grp101919.1	MLOC_60898.1
grp101919.2	AK376674,AK367889
grp101921.1	MLOC_68272.3
grp101921.2	MLOC_38921.3
grp101923.1	AK374932
grp101924.2	AK371642
grp101928.1	AK355089,AK375947
grp101932.1	AK373051
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grp101936.1	AK363106
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grp101952.1	MLOC_67589.1
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grp101964.2	AK371200,AK366936
grp101965.1	AK371351,AK373571
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grp101966.1	MLOC_11569.1,AK372514
grp101967.1	
grp101968.1	MLOC_53202.1
grp101968.2	MLOC_57410.3,AK376011
grp101978.1	AK357850
grp101978.2	MLOC_14475.1
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grp101990.1	AK364440
grp101995.1	MLOC_12326.1

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grp101889.2	Bradi4g21057.1
grp101891.2	Bradi4g23180.1
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grp101893.2	Bradi4g26770.1
grp101894.1	Bradi5g13687.1
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grp101902.2	Bradi3g41550.1
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grp101923.1	Bradi5g13500.2
grp101924.2	Bradi1g13660.1
grp101928.1	Bradi4g20950.1
grp101932.1	Bradi4g16750.1,Bradi4g16740.1
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grp101952.2	Bradi1g73860.1
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grp101967.1	Bradi3g38227.1
grp101968.1	Bradi3g55430.1
grp101968.2	Bradi2g62170.1
grp101978.1	Bradi3g35900.1
grp101978.2	Bradi4g29430.1
grp101980.1	Bradi4g42130.1
grp101984.2	Bradi3g22430.1
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grp101995.1	Bradi2g11350.1

grpID	Os_R
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grp101932.2	GRMZM2G132693_P01
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grp101967.1	GAYX01022652
grp101968.1	GAYX01084239
grp101968.2	GAYX01044313,GAYX01044312,GAYX01044310,GAYX01044315,GAYX01044316,GAYX01044311
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grp101980.1	
grp101984.2	
grp101990.1	GAYX01010314
grp101995.1	GAYX01010965

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grp101894.2	
grp101895.2	f86292_c0s1
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grp101902.2	
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grp101936.2	
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grp101955.2	f3445_c0s1,f3445_c0s2
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grp101995.1	f17507_c0s4,f17507_c0s2

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grp102019.2	AK248956.1
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grp102056.2	Bradi3g11310.1
grp102066.1	Bradi3g42760.1
grp102066.2	Bradi4g38430.1
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grp102068.2	Bradi3g49747.1
grp102070.1	Bradi5g20390.1
grp102070.2	Bradi3g52480.1
grp102072.1	Bradi4g05100.1
grp102072.2	Bradi4g11080.1

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grp102013.2	Os07g0173200
grp102019.2	Os07g0637300
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grp102026.2	Os02g0146700
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grp102028.2	Os06g0574200
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grp102030.2	Os02g0710500
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grp102036.1	Os02g0772000
grp102036.2	Os06g0208300
grp102037.1	Os02g0119800
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grp102038.1	Os02g0803300
grp102038.2	Os06g0175500
grp102039.2	Os08g0323700
grp102045.1	Os01g0972900
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grp102051.1	Os05g0543100
grp102051.2	Os01g0703600
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grp102056.2	Os02g0330200
grp102066.1	Os08g0557600
grp102066.2	Os09g0567300
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grp102068.2	Os02g0637800
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grp102023.1	GRMZM2G055619_P01
grp102023.2	GRMZM2G448241_P02
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grp102026.2	GRMZM2G155384_P01,GRMZM2G155384_P03,GRMZM2G155384_P02,GRMZM5G816609_P01
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grp102028.2	
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grp102036.2	GRMZM2G142072_P01,GRMZM2G171488_P02
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grp102037.2	GRMZM2G701058_P01
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grp102038.2	AC207265.3_FGP002,AC234171.1_FGP003
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grp102048.2	GRMZM2G057733_P01
grp102049.1	GRMZM2G161868_P01
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grp102053.2	GRMZM2G039173_P01
grp102056.2	GRMZM2G096946_P01
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grp102067.2	GRMZM2G026900_P01,GRMZM2G026900_P02
grp102068.2	
grp102070.1	GRMZM2G125320_P01,GRMZM2G317738_P01,GRMZM2G317738_P02
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grp102072.1	GRMZM2G011141_P01,GRMZM2G169562_P01
grp102072.2	

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grp102038.2	Sb10g005090.1,Sb10g005090.2
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grp102070.1	Sb04g030860.1
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grp102072.1	Sb08g017740.1
grp102072.2	Sb05g025990.1

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grp102001.1	GAYX01017885
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grp102013.1	GAYX01069657
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grp102019.2	GAYX01043645
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grp102023.1	GAYX01017220,GAYX01017221
grp102023.2	GAYX01035155
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grp102026.2	GAYX01017582
grp102027.1	GAYX01043764,GAYX01043762,GAYX01043763,GAYX01043760,GAYX01043765,GAYX01043761
grp102028.2	GAYX01069490
grp102029.1	GAYX01084126
grp102029.2	GAYX01077257
grp102030.2	GAYX01062187,GAYX01062191
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grp102036.1	GAYX01026829,GAYX01026830
grp102036.2	GAYX01016100
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grp102053.1	GAYX01097538
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grp102056.2	GAYX01008582
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grp102066.2	GAYX01008086
grp102067.2	GAYX01075034
grp102068.2	GAYX01015969,GAYX01015970
grp102070.1	GAYX01076130
grp102070.2	GAYX01080845
grp102072.1	GAYX01043406,GAYX01043405,GAYX01043403
grp102072.2	

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grp102013.1	f1258_c0s1
grp102013.2	
grp102019.2	f2797_c0s1
grp102020.1	
grp102023.1	
grp102023.2	f7093_c0s2
grp102025.1	
grp102026.2	
grp102027.1	f6992_c0s1,f6992_c0s3
grp102028.2	f6222_c0s1,f6222_c0s2
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grp102029.2	
grp102030.2	
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grp102036.1	
grp102036.2	
grp102037.1	
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grp102038.1	
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grp102039.2	f21507_c0s1
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grp102048.2	f58317_c0s1
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grp102051.1	
grp102051.2	f5447_c0s1,f5447_c0s2
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grp102053.2	f7555_c0s1
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grp102072.2	

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grp102087.1	TR82058_c0_g1
grp102087.2	TR44449_c0_g1
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grp102103.2	TR24428_c0_g1
grp102107.1	TR63687_c0_g1
grp102110.1	TR7308_c0_g1,TR7308_c0_g2
grp102113.1	TR24365_c0_g1,TR24365_c0_g2
grp102114.2	TR26688_c0_g2,TR26688_c0_g1
grp102116.1	TR2897_c0_g2,TR2897_c0_g1
grp102133.1	TR18103_c0_g2
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grp102138.1	TR42252_c1_g1,TR42483_c0_g2
grp102143.1	TR75127_c0_g1,TR83163_c0_g1
grp102144.1	TR42743_c0_g1
grp102147.1	TR40677_c0_g2,TR40677_c0_g1
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grp102179.1	TR92250_c0_g1
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grp102206.1	TR3605_c0_g1,TR3605_c0_g2
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grp102214.1	TR41570_c0_g1
grp102214.2	TR34968_c0_g1
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grp102219.2	TR6343_c0_g1
grp102223.1	TR37183_c2_g1

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grp102085.2	TR26623_c0_g3,TR26623_c0_g4
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grp102087.2	TR27257_c0_g2,TR27257_c0_g3
grp102092.1	TR31355_c0_g1,TR31355_c0_g2
grp102097.1	TR38390_c0_g3
grp102097.2	TR64144_c0_g1
grp102102.2	TR41841_c1_g1,TR41841_c1_g2
grp102103.1	TR73845_c0_g1
grp102103.2	TR43158_c9_g4,TR43158_c9_g6
grp102107.1	TR8588_c0_g2,TR8588_c0_g1
grp102110.1	
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grp102116.1	TR54136_c0_g1
grp102133.1	TR4277_c0_g1
grp102133.2	TR82616_c0_g1
grp102134.1	TR40197_c0_g3,TR40197_c0_g1
grp102138.1	TR39584_c0_g1,TR94515_c0_g1
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grp102206.1	TR39954_c0_g1
grp102206.2	TR38225_c0_g1
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grp102223.1	TR15834_c0_g2

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grp102087.1	TR83474_c1_g2
grp102087.2	TR54132_c0_g1,TR54132_c0_g2
grp102092.1	TR49772_c0_g1
grp102097.1	TR35150_c0_g2
grp102097.2	TR61118_c1_g2
grp102102.2	TR83343_c2_g2
grp102103.1	TR108228_c0_g1
grp102103.2	TR81568_c4_g14
grp102107.1	TR69056_c0_g1
grp102110.1	TR71680_c1_g1
grp102113.1	TR64576_c1_g1
grp102114.2	TR85066_c3_g3
grp102116.1	TR54664_c0_g1
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grp102133.2	TR1674_c0_g1,TR1674_c0_g2
grp102134.1	TR85474_c6_g1
grp102138.1	TR85421_c4_g1
grp102143.1	TR25972_c0_g1
grp102144.1	TR54695_c0_g1
grp102147.1	TR79945_c0_g1
grp102148.1	TR82714_c1_g1
grp102149.1	TR82410_c3_g2
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grp102157.1	TR82572_c1_g1
grp102157.2	TR140954_c0_g1
grp102158.1	TR85443_c5_g1
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grp102179.1	TR85141_c3_g9
grp102197.1	TR82197_c2_g1
grp102197.2	TR82197_c2_g2
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grp102085.2	TR67950_c1_g3
grp102087.1	TR80852_c4_g1
grp102087.2	TR77367_c0_g1
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grp102097.1	TR74105_c1_g2
grp102097.2	TR79350_c1_g1
grp102102.2	TR77569_c7_g1
grp102103.1	TR75775_c0_g1
grp102103.2	TR78663_c2_g4
grp102107.1	TR59866_c0_g1
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grp102116.1	TR70348_c1_g2
grp102133.1	TR62541_c0_g3
grp102133.2	TR65029_c0_g2
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grp102138.1	TR79391_c1_g1
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grp102148.1	TR72460_c1_g1
grp102149.1	TR78393_c0_g4
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grp102207.1	TR79728_c3_g1
grp102207.2	TR79728_c2_g1
grp102214.1	TR66357_c0_g1
grp102214.2	TR71161_c0_g1
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grp102223.1	TR78168_c3_g1

grpID	NaSt
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grp102085.2	TR85834_c3_g2
grp102087.1	TR101592_c2_g6
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grp102097.1	TR98582_c1_g9
grp102097.2	TR98477_c3_g2
grp102102.2	TR95852_c1_g1
grp102103.1	TR98838_c1_g1
grp102103.2	TR99155_c0_g1
grp102107.1	TR80762_c0_g1
grp102110.1	TR89030_c6_g1
grp102113.1	TR89020_c3_g1
grp102114.2	TR75407_c0_g2
grp102116.1	TR91507_c3_g2
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grp102133.2	TR78415_c0_g1
grp102134.1	TR82626_c2_g1
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grp102147.1	TR92046_c1_g9
grp102148.1	TR98524_c1_g2
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grp102149.2	TR93954_c2_g4
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grp102157.2	TR93069_c1_g1
grp102158.1	TR101977_c3_g1
grp102178.2	TR90787_c0_g2,TR90787_c0_g3
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grp102197.1	TR85377_c1_g2
grp102197.2	TR82342_c0_g1
grp102206.1	TR83060_c0_g1
grp102206.2	TR95682_c2_g6
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grp102207.2	TR87347_c0_g1
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grp102219.1	TR88563_c1_g1
grp102219.2	TR97460_c2_g1
grp102223.1	TR97502_c0_g1

grpID	Hv_R
grp102074.2	AK366175,AK363766
grp102077.1	AK354532
grp102077.2	MLOC_5656.1
grp102085.2	AK249354.1
grp102087.1	AK354365
grp102087.2	MLOC_69470.1
grp102092.1	MLOC_59480.2,AK361404
grp102097.1	
grp102097.2	MLOC_61069.2,AK357878
grp102102.2	
grp102103.1	AK358043
grp102103.2	MLOC_67933.1
grp102107.1	AK363440,MLOC_36440.1
grp102110.1	
grp102113.1	AK367505
grp102114.2	MLOC_3076.3,MLOC_5729.1
grp102116.1	AK368377,AK357772,AK357704
grp102133.1	AK249098.1,AK363755
grp102133.2	
grp102134.1	AK250196.1
grp102138.1	AK355011,MLOC_65090.12,MLOC_39610.1
grp102143.1	AK367579,AK369249
grp102144.1	MLOC_67489.1,AK370718,MLOC_11927.1
grp102147.1	MLOC_4738.2
grp102148.1	MLOC_73854.4
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grp102149.2	MLOC_4801.4
grp102157.1	MLOC_81111.1
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grp102158.1	MLOC_36974.1
grp102178.2	MLOC_24654.2
grp102179.1	AK371946
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grp102206.1	MLOC_13213.1
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grp102207.1	AK365771
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grp102214.2	MLOC_56191.1
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grp102219.2	AK362386
grp102223.1	AK364109,MLOC_77998.1

grpID	Bd_R
grp102074.2	Bradi4g22030.1
grp102077.1	Bradi4g25490.1
grp102077.2	Bradi4g25510.1
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grp102114.2	
grp102116.1	Bradi1g07470.2
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grp102149.1	Bradi3g21470.1
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grp102157.1	Bradi2g33960.1
grp102157.2	Bradi2g05010.1
grp102158.1	Bradi4g22690.1
grp102178.2	Bradi4g39920.1
grp102179.1	Bradi3g50930.1
grp102197.1	Bradi3g38027.1
grp102197.2	Bradi4g32440.1
grp102206.1	Bradi1g02720.1
grp102206.2	Bradi1g53430.1
grp102207.1	Bradi1g55720.1
grp102207.2	Bradi1g05600.1
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grp102219.1	Bradi1g28000.1
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grp102087.2	Os01g0235700
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grp102097.1	Os02g0539900
grp102097.2	Os04g0417800
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grp102103.1	Os10g0539700
grp102103.2	Os09g0553900
grp102107.1	Os01g0618900
grp102110.1	
grp102113.1	Os04g0470200
grp102114.2	
grp102116.1	
grp102133.1	
grp102133.2	
grp102134.1	
grp102138.1	Os01g0164900
grp102143.1	Os03g0165300
grp102144.1	Os04g0516600
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grp102148.1	
grp102149.1	
grp102149.2	Os03g0230500
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grp102157.2	
grp102158.1	
grp102178.2	Os12g0198700,Os12g0247700
grp102179.1	Os02g0662700,Os02g0663100
grp102197.1	
grp102197.2	Os09g0463300
grp102206.1	Os03g0833800
grp102206.2	Os07g0245200
grp102207.1	
grp102207.2	
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grp102219.1	Os07g0479300
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grp102223.1	Os10g0512400

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grp102074.2	GRMZM2G301355_P01,GRMZM2G107167_P01,GRMZM2G118628_P01
grp102077.1	GRMZM2G127230_P01,GRMZM2G127230_P02
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grp102097.1	GRMZM2G048800_P01
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grp102103.1	
grp102103.2	
grp102107.1	GRMZM2G052844_P01,GRMZM2G052844_P02
grp102110.1	GRMZM2G013892_P02,GRMZM2G013892_P04,GRMZM2G013892_P01,GRMZM2G013892_P03,GRMZM2G105999_P01
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grp102116.1	GRMZM2G033198_P02,GRMZM2G033198_P01
grp102133.1	
grp102133.2	GRMZM2G152925_P01,GRMZM2G152925_P02
grp102134.1	GRMZM2G138128_P01,GRMZM2G138128_P02,GRMZM2G138128_P03,GRMZM2G042604_P01
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grp102144.1	
grp102147.1	GRMZM2G179696_P01,GRMZM2G179696_P02,GRMZM2G179696_P03,GRMZM2G037431_P01
grp102148.1	GRMZM2G026839_P01
grp102149.1	GRMZM2G149903_P01,GRMZM2G149903_P02
grp102149.2	GRMZM2G167957_P01,GRMZM2G167957_P02
grp102157.1	GRMZM2G002130_P01
grp102157.2	GRMZM2G083418_P01,GRMZM2G032190_P01,GRMZM2G032190_P02
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grp102207.1	GRMZM2G176394_P01,GRMZM2G176394_P03
grp102207.2	GRMZM2G099491_P01,GRMZM2G070322_P01
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grp102214.2	GRMZM2G055607_P01,GRMZM2G055607_P02
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grp102219.2	GRMZM2G020146_P01
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grp102077.1	Sb05g003290.1
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grp102092.1	Sb07g005130.1
grp102097.1	Sb04g022100.1
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grp102110.1	Sb02g029150.1
grp102113.1	Sb06g019630.2
grp102114.2	Sb01g019210.1
grp102116.1	Sb01g006990.1,Sb01g006990.2
grp102133.1	Sb02g039590.1
grp102133.2	Sb01g033560.1
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grp102214.2	Sb02g041100.1
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grp102219.2	Sb04g001030.1
grp102223.1	Sb01g017270.1

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grp102087.2	GAYX01071133
grp102092.1	GAYX01037157,GAYX01037156,GAYX01037158
grp102097.1	
grp102097.2	GAYX01007412
grp102102.2	GAYX01023114,GAYX01023116
grp102103.1	
grp102103.2	GAYX01006066
grp102107.1	GAYX01080148
grp102110.1	GAYX01051968,GAYX01051973
grp102113.1	
grp102114.2	GAYX01034193,GAYX01034191,GAYX01034189,GAYX01034190,GAYX01034192
grp102116.1	GAYX01069698
grp102133.1	
grp102133.2	GAYX01012239
grp102134.1	GAYX01051001
grp102138.1	GAYX01098760,GAYX01093879
grp102143.1	GAYX01018337,GAYX01071964
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grp102147.1	GAYX01033548
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grp102149.1	GAYX01009791
grp102149.2	GAYX01037434,GAYX01037433
grp102157.1	GAYX01019918
grp102157.2	GAYX01019919
grp102158.1	GAYX01036599
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grp102207.1	GAYX01019061
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grp102219.1	GAYX01014329
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grp102223.1	GAYX01013691

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grp102087.2	f7260_c0s2
grp102092.1	
grp102097.1	
grp102097.2	f15242_c0s2
grp102102.2	
grp102103.1	
grp102103.2	f3227_c0s1
grp102107.1	
grp102110.1	
grp102113.1	
grp102114.2	f53139_c0s1
grp102116.1	f4802_c0s10,f4802_c0s8,f4802_c0s2,f4802_c0s6,f4802_c0s1
grp102133.1	
grp102133.2	f901_c0s4,f901_c0s1,f901_c0s2,f901_c0s3
grp102134.1	
grp102138.1	f34465_c0s1,f29386_c0s1
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grp102144.1	
grp102147.1	f1573_c0s1
grp102148.1	
grp102149.1	
grp102149.2	f10785_c0s1,f10785_c0s2
grp102157.1	f3366_c0s1
grp102157.2	f3130_c0s4,f3130_c0s3
grp102158.1	f7855_c0s6,f7855_c0s5,f7855_c0s1,f7855_c0s4
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grp102206.2	f12175_c0s1
grp102207.1	f4971_c0s1
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grp102214.2	
grp102219.1	f822_c0s1
grp102219.2	
grp102223.1	

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grp102230.2	TR42111_c0_g3
grp102231.1	TR38947_c2_g1
grp102231.2	TR38947_c1_g2,TR38947_c1_g1
grp102233.1	TR32336_c0_g1
grp102233.2	TR34632_c0_g1
grp102237.1	TR83684_c0_g1
grp102238.1	TR73217_c0_g1
grp102238.2	TR63788_c0_g1
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grp102247.1	TR7655_c0_g1
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grp102252.2	TR82022_c0_g1
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grp102272.2	TR41552_c5_g1
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grp102278.2	TR36425_c0_g1,TR36425_c0_g2
grp102280.2	TR82648_c0_g1
grp102283.2	TR8960_c0_g1
grp102295.1	TR32243_c0_g2,TR32243_c0_g1,TR32243_c0_g3
grp102296.2	TR41472_c0_g3
grp102297.1	TR40990_c0_g3
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grp102308.2	TR43421_c2_g1
grp102314.2	TR30876_c0_g1,TR30876_c0_g2
grp102316.1	
grp102336.2	TR142_c0_g1,TR142_c0_g2
grp102337.1	TR16677_c0_g1,TR16677_c0_g2
grp102339.1	TR22617_c0_g2,TR22617_c0_g1
grp102341.1	TR32913_c0_g3,TR32913_c0_g2

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grp102224.1	TR43525_c1_g1,TR43525_c1_g2
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grp102227.2	TR32612_c0_g1,TR32612_c0_g2
grp102229.1	
grp102229.2	TR9041_c0_g1,TR9041_c0_g2
grp102230.1	TR38990_c1_g1
grp102230.2	TR38990_c2_g2
grp102231.1	TR38803_c0_g1
grp102231.2	TR38803_c0_g2
grp102233.1	TR31199_c0_g2
grp102233.2	TR30145_c0_g1
grp102237.1	TR20215_c0_g1,TR20215_c0_g2
grp102238.1	TR36814_c0_g1
grp102238.2	TR42829_c5_g6,TR42829_c5_g5
grp102239.1	TR37252_c1_g1
grp102239.2	TR37252_c1_g2
grp102244.2	TR43522_c5_g3
grp102245.1	TR43277_c2_g1,TR43277_c7_g1
grp102247.1	TR18450_c0_g1
grp102250.2	TR32912_c1_g2
grp102252.2	TR92512_c0_g1
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grp102268.2	TR43817_c0_g1
grp102271.1	TR24199_c0_g1
grp102272.2	TR42928_c2_g3
grp102275.1	TR38261_c0_g1,TR38261_c0_g2
grp102275.2	TR38261_c2_g1
grp102276.1	TR42792_c1_g1
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grp102280.2	
grp102283.2	TR37538_c1_g1
grp102295.1	TR17616_c0_g2,TR17616_c0_g1
grp102296.2	TR20256_c0_g2,TR20256_c0_g1
grp102297.1	
grp102299.1	TR22704_c0_g1,TR22704_c0_g4,TR22704_c0_g2
grp102308.2	
grp102314.2	TR38075_c0_g1,TR38075_c0_g2
grp102316.1	TR38853_c0_g1,TR38853_c0_g4,TR38853_c0_g6
grp102336.2	TR54198_c0_g1
grp102337.1	TR27537_c0_g1
grp102339.1	TR63541_c0_g1
grp102341.1	

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grp102227.2	TR54823_c0_g1
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grp102231.1	TR66196_c0_g1
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grp102238.1	TR4874_c0_g1,TR4874_c0_g2
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grp102247.1	TR73001_c0_g2
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grp102252.2	TR60886_c1_g1
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grp102268.2	TR85435_c5_g1
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grp102275.1	TR85494_c1_g1
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grp102278.2	TR71398_c0_g2
grp102280.2	TR54495_c1_g1,TR54495_c1_g2
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grp102295.1	TR60302_c0_g1
grp102296.2	TR59075_c0_g2
grp102297.1	TR109848_c0_g1
grp102299.1	TR74805_c0_g11
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grp102336.2	TR119297_c0_g1
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grp102229.2	TR134056_c0_g2
grp102230.1	TR70969_c2_g2
grp102230.2	TR70969_c2_g1
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grp102231.2	TR78082_c3_g3
grp102233.1	TR55590_c0_g1
grp102233.2	TR78264_c0_g1
grp102237.1	TR79563_c1_g1
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grp102238.2	TR78749_c1_g1
grp102239.1	TR80446_c4_g2
grp102239.2	TR80446_c3_g1,TR78367_c0_g2
grp102244.2	TR72969_c0_g2
grp102245.1	TR80925_c3_g1
grp102247.1	TR71827_c0_g1
grp102250.2	TR73690_c0_g2
grp102252.2	TR75609_c2_g1
grp102267.2	TR73216_c1_g3
grp102268.2	TR67919_c2_g2
grp102271.1	TR70927_c0_g1
grp102272.2	TR80590_c1_g1
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grp102276.1	
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grp102280.2	TR69760_c1_g1
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grp102295.1	TR80013_c2_g2
grp102296.2	TR79881_c0_g2
grp102297.1	TR72774_c2_g1
grp102299.1	TR80970_c1_g2
grp102308.2	TR77562_c4_g2
grp102314.2	TR69054_c0_g1
grp102316.1	TR73849_c1_g1
grp102336.2	TR71332_c1_g1
grp102337.1	TR76199_c3_g3
grp102339.1	TR75585_c1_g1
grp102341.1	TR78785_c0_g1

grpID	NaSt
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grp102227.1	TR96455_c0_g1
grp102227.2	TR83420_c0_g1
grp102229.1	TR102193_c1_g2
grp102229.2	TR98116_c2_g2
grp102230.1	TR86153_c0_g1
grp102230.2	TR93986_c2_g1
grp102231.1	TR100402_c2_g1
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grp102233.1	
grp102233.2	TR91998_c0_g1
grp102237.1	TR98496_c3_g1
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grp102239.1	TR103202_c3_g1
grp102239.2	TR94985_c0_g3
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grp102252.2	TR96552_c4_g1
grp102267.2	TR94464_c3_g1
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grp102276.1	TR83316_c2_g1
grp102277.1	TR97363_c0_g1
grp102278.2	TR83004_c0_g2
grp102280.2	TR95196_c0_g1
grp102283.2	TR92415_c0_g1
grp102295.1	TR91650_c1_g2
grp102296.2	TR101101_c2_g1
grp102297.1	TR68037_c1_g1
grp102299.1	TR99628_c0_g1
grp102308.2	
grp102314.2	
grp102316.1	TR84131_c1_g1
grp102336.2	TR97214_c0_g1
grp102337.1	TR91418_c3_g1
grp102339.1	TR100316_c3_g1
grp102341.1	

grpID	Hv_R
grp102224.1	AK362278,AK251829.1
grp102227.1	
grp102227.2	AK364972,AK375151
grp102229.1	MLOC_73487.3
grp102229.2	MLOC_65319.1
grp102230.1	
grp102230.2	MLOC_37777.1
grp102231.1	AK360925
grp102231.2	MLOC_75658.2
grp102233.1	AK370200
grp102233.2	MLOC_70612.1
grp102237.1	MLOC_18714.1,AK360039
grp102238.1	MLOC_61730.2
grp102238.2	AK357318,AK374153
grp102239.1	
grp102239.2	MLOC_60571.1
grp102244.2	AK368923
grp102245.1	AK250437.1,MLOC_65275.1
grp102247.1	
grp102250.2	AK362196
grp102252.2	AK248906.1
grp102267.2	AK374259
grp102268.2	MLOC_75045.1
grp102271.1	
grp102272.2	MLOC_13339.1
grp102275.1	
grp102275.2	AK361032
grp102276.1	AK248635.1,MLOC_71923.2
grp102277.1	MLOC_14502.1
grp102278.2	MLOC_15927.1
grp102280.2	MLOC_62165.1
grp102283.2	MLOC_11916.3
grp102295.1	MLOC_20163.2
grp102296.2	MLOC_56064.2
grp102297.1	AK357596
grp102299.1	MLOC_1375.1
grp102308.2	AK377030
grp102314.2	MLOC_52484.1
grp102316.1	AK252586.1
grp102336.2	MLOC_52864.1
grp102337.1	AK249377.1,AK354556
grp102339.1	MLOC_14619.1
grp102341.1	MLOC_50398.2

grpID	Bd_R
grp102224.1	Bradi1g37790.1
grp102227.1	Bradi3g09760.1
grp102227.2	Bradi1g39247.1
grp102229.1	Bradi3g56317.1
grp102229.2	Bradi1g43637.1
grp102230.1	Bradi3g59900.1
grp102230.2	Bradi1g44297.1
grp102231.1	Bradi1g44760.1
grp102231.2	Bradi3g59670.1
grp102233.1	Bradi3g57480.1
grp102233.2	Bradi1g46280.1
grp102237.1	Bradi1g66820.1
grp102238.1	Bradi1g67942.2
grp102238.2	Bradi3g22887.1
grp102239.1	Bradi3g27790.1
grp102239.2	Bradi1g75210.1
grp102244.2	Bradi2g31570.1
grp102245.1	Bradi2g08980.1,Bradi4g26840.1
grp102247.1	Bradi2g46630.1
grp102250.2	Bradi2g48260.1
grp102252.2	Bradi2g57537.1
grp102267.2	Bradi4g27290.1
grp102268.2	Bradi3g28820.1
grp102271.1	Bradi4g35020.1
grp102272.2	Bradi5g04777.1
grp102275.1	Bradi4g20840.1
grp102275.2	Bradi3g48370.1
grp102276.1	Bradi5g15850.1
grp102277.1	Bradi3g51130.1
grp102278.2	Bradi3g51170.1
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grp102283.2	Bradi5g08620.1
grp102295.1	Bradi3g53740.1
grp102296.2	Bradi1g22650.1
grp102297.1	Bradi1g12080.1
grp102299.1	Bradi1g17070.1
grp102308.2	Bradi1g78430.1
grp102314.2	Bradi1g03207.1
grp102316.1	Bradi1g06090.1
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grp102337.1	Bradi1g27310.1
grp102339.1	Bradi1g63780.1
grp102341.1	

grpID	Os_R
grp102224.1	Os06g0562600
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grp102229.1	Os02g0727300
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grp102230.1	Os02g0736300
grp102230.2	
grp102231.1	
grp102231.2	Os02g0741100
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grp102233.2	Os06g0207500
grp102237.1	Os03g0271200
grp102238.1	Os03g0251700
grp102238.2	Os10g0187500
grp102239.1	Os10g0447600
grp102239.2	Os03g0147700,Os01g0267100
grp102244.2	Os05g0232500
grp102245.1	
grp102247.1	Os01g0680900
grp102250.2	Os01g0717000
grp102252.2	
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grp102275.2	Os02g0608600
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grp102277.1	Os02g0670900
grp102278.2	Os02g0669900
grp102280.2	Os06g0472200
grp102283.2	Os04g0396800
grp102295.1	Os02g0788800
grp102296.2	Os07g0597200
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grp102299.1	Os07g0689300
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grp102314.2	Os03g0828500
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grp102336.2	
grp102337.1	Os07g0486500
grp102339.1	Os03g0324300
grp102341.1	Os01g0842600

grpID	Zm_R
grp102224.1	
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grp102227.2	GRMZM2G038623_P01
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grp102229.2	GRMZM2G065612_P01
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grp102230.2	GRMZM2G341658_P01
grp102231.1	
grp102231.2	
grp102233.1	GRMZM2G165961_P01,GRMZM5G843892_P01
grp102233.2	
grp102237.1	
grp102238.1	
grp102238.2	
grp102239.1	
grp102239.2	
grp102244.2	
grp102245.1	GRMZM2G059015_P01,GRMZM2G344924_P01
grp102247.1	
grp102250.2	
grp102252.2	GRMZM2G028516_P01,GRMZM2G028516_P02
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grp102268.2	GRMZM2G415359_P01,GRMZM2G415359_P02
grp102271.1	
grp102272.2	GRMZM2G161087_P01,GRMZM2G161087_P02
grp102275.1	GRMZM2G077215_P01
grp102275.2	
grp102276.1	GRMZM2G122618_P01,GRMZM2G122618_P02,GRMZM5G828581_P02
grp102277.1	GRMZM2G074053_P01,GRMZM2G074053_P02
grp102278.2	
grp102280.2	
grp102283.2	GRMZM2G123940_P02,GRMZM2G123940_P01,GRMZM2G123940_P04,GRMZM2G123940_P03,GRMZM2G123940_P05
grp102295.1	GRMZM2G083788_P01,GRMZM2G101125_P01,GRMZM2G101125_P02
grp102296.2	GRMZM2G356076_P01
grp102297.1	GRMZM5G861357_P01
grp102299.1	
grp102308.2	GRMZM2G026639_P01
grp102314.2	
grp102316.1	GRMZM2G007260_P03,GRMZM2G007260_P04
grp102336.2	GRMZM2G377215_P01,GRMZM2G377215_P02
grp102337.1	
grp102339.1	GRMZM2G317584_P01,GRMZM2G033570_P01
grp102341.1	

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grp102227.1	
grp102227.2	Sb10g020070.1
grp102229.1	
grp102229.2	Sb10g010280.1
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grp102230.2	Sb10g009010.1
grp102231.1	Sb10g008580.1
grp102231.2	
grp102233.1	Sb04g034670.1
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grp102238.1	
grp102238.2	
grp102239.1	
grp102239.2	Sb01g047070.1
grp102244.2	Sb09g007960.1
grp102245.1	Sb06g020700.1
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grp102250.2	
grp102252.2	Sb03g042500.1
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grp102268.2	Sb01g019280.1
grp102271.1	
grp102272.2	Sb06g007940.1
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grp102275.2	
grp102276.1	Sb06g022790.1
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grp102316.1	Sb01g005570.1
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grp102339.1	Sb01g036740.1
grp102341.1	

grpID	LoPe
grp102224.1	GAYX01068976
grp102227.1	GAYX01082604
grp102227.2	GAYX01098247
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grp102229.2	GAYX01008650
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grp102230.2	GAYX01067208,GAYX01090030
grp102231.1	GAYX01053472
grp102231.2	GAYX01053470
grp102233.1	
grp102233.2	GAYX01078434
grp102237.1	GAYX01072027
grp102238.1	
grp102238.2	GAYX01097017
grp102239.1	GAYX01005282,GAYX01005283
grp102239.2	GAYX01045642
grp102244.2	GAYX01016336
grp102245.1	GAYX01046482,GAYX01046483,GAYX01046485
grp102247.1	
grp102250.2	GAYX01038080,GAYX01038081
grp102252.2	GAYX01068642
grp102267.2	GAYX01065344,GAYX01065347
grp102268.2	GAYX01068751
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grp102272.2	GAYX01022535
grp102275.1	GAYX01078274
grp102275.2	GAYX01006244
grp102276.1	GAYX01036986
grp102277.1	GAYX01071131
grp102278.2	
grp102280.2	
grp102283.2	GAYX01087616
grp102295.1	GAYX01033181,GAYX01033178
grp102296.2	GAYX01077250
grp102297.1	GAYX01053435
grp102299.1	GAYX01076390
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grp102316.1	GAYX01069227
grp102336.2	
grp102337.1	GAYX01018064
grp102339.1	GAYX01050910,GAYX01050909,GAYX01050911
grp102341.1	GAYX01083826

grpID	LoPeF
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grp102227.2	
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grp102230.1	
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grp102231.1	f5822_c0s1
grp102231.2	
grp102233.1	
grp102233.2	f18829_c0s1
grp102237.1	f3523_c0s1
grp102238.1	
grp102238.2	f36478_c0s2
grp102239.1	
grp102239.2	
grp102244.2	
grp102245.1	f6461_c0s1
grp102247.1	f17876_c0s1
grp102250.2	f13884_c0s1
grp102252.2	
grp102267.2	f9090_c0s1
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grp102271.1	
grp102272.2	f8356_c0s1
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grp102275.2	
grp102276.1	
grp102277.1	
grp102278.2	
grp102280.2	
grp102283.2	
grp102295.1	f9802_c0s1
grp102296.2	
grp102297.1	f16284_c0s1
grp102299.1	f12121_c0s1
grp102308.2	
grp102314.2	
grp102316.1	f1368_c0s1
grp102336.2	
grp102337.1	
grp102339.1	f625_c0s1
grp102341.1	f29486_c0s1

grpID	HoVu
grp102341.2	TR82279_c0_g1
grp102342.1	TR34792_c0_g1,TR34792_c0_g3,TR34792_c0_g2
grp102342.2	TR37069_c0_g2
grp102346.1	
grp102346.2	TR35661_c0_g1,TR35661_c0_g2
grp102347.1	TR36099_c0_g3,TR36099_c0_g1,TR36099_c0_g2
grp102349.1	TR37329_c0_g2
grp102349.2	TR37329_c0_g1
grp102350.1	TR40447_c2_g1
grp102350.2	TR37614_c0_g2,TR37614_c0_g1
grp102353.1	TR39764_c1_g1
grp102353.2	TR39764_c1_g2
grp102356.1	TR25490_c0_g1
grp102356.2	TR41361_c0_g1,TR41361_c0_g5,TR41361_c0_g6
grp102363.1	TR36847_c0_g1
grp102363.2	TR72922_c0_g1,TR72922_c0_g2,TR72922_c0_g3
grp102369.1	TR82226_c0_g1
grp102369.2	TR82834_c0_g1
grp102370.2	TR32349_c0_g1
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grp102381.1	TR15653_c0_g1
grp102382.1	TR37744_c0_g1
grp102383.1	
grp102385.1	TR8599_c0_g1
grp102385.2	TR54664_c0_g1
grp102386.2	TR82013_c0_g1
grp102397.2	
grp102403.1	
grp102409.1	TR39718_c0_g1
grp102416.1	
grp102416.2	TR4515_c0_g1
grp102422.1	
grp102430.2	TR72800_c0_g1
grp102432.2	TR91994_c0_g1
grp102434.1	TR42823_c4_g1
grp102437.2	TR37569_c0_g2
grp102442.1	TR54368_c0_g1
grp102456.1	TR25035_c0_g1
grp102459.2	TR37438_c0_g2
grp102466.1	TR25004_c0_g1
grp102469.1	TR6276_c0_g2
grp102469.2	
grp102478.2	

grpID	BrDi
grp102341.2	TR19178_c0_g1
grp102342.1	
grp102342.2	TR39138_c0_g2
grp102346.1	TR34333_c0_g2
grp102346.2	
grp102347.1	TR82613_c0_g1
grp102349.1	TR22278_c0_g1
grp102349.2	TR35692_c0_g1
grp102350.1	
grp102350.2	TR63483_c0_g1
grp102353.1	TR41830_c0_g1
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grp102356.1	TR93749_c0_g1
grp102356.2	
grp102363.1	TR36931_c0_g1
grp102363.2	TR82994_c0_g1
grp102369.1	TR39176_c1_g1
grp102369.2	TR33296_c0_g2
grp102370.2	TR43295_c0_g1
grp102377.1	TR39828_c1_g1
grp102381.1	TR39069_c0_g1
grp102382.1	TR39024_c0_g2
grp102383.1	TR43157_c3_g1
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grp102385.2	TR36091_c0_g4
grp102386.2	TR63356_c0_g1
grp102397.2	TR8578_c0_g2
grp102403.1	TR63748_c0_g1
grp102409.1	TR35663_c1_g1
grp102416.1	TR22499_c0_g1
grp102416.2	TR4866_c0_g1
grp102422.1	TR41091_c0_g1
grp102430.2	TR82703_c0_g1
grp102432.2	TR34825_c0_g1
grp102434.1	TR9491_c0_g1
grp102437.2	TR32930_c0_g1
grp102442.1	TR54651_c0_g1
grp102456.1	TR41136_c0_g2
grp102459.2	TR39594_c0_g2
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grp102469.1	
grp102469.2	TR43590_c3_g6
grp102478.2	TR73100_c0_g1

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grp102341.2	TR79850_c6_g1
grp102342.1	TR78543_c0_g1
grp102342.2	TR85404_c3_g12
grp102346.1	TR79656_c0_g1
grp102346.2	TR83130_c1_g1
grp102347.1	
grp102349.1	TR54374_c0_g1
grp102349.2	
grp102350.1	
grp102350.2	TR49921_c0_g1,TR49921_c0_g2
grp102353.1	
grp102353.2	TR74134_c0_g1
grp102356.1	
grp102356.2	TR69024_c0_g1
grp102363.1	
grp102363.2	TR25131_c0_g1
grp102369.1	
grp102369.2	
grp102370.2	TR82023_c0_g1
grp102377.1	TR85876_c5_g1
grp102381.1	TR68811_c0_g1
grp102382.1	TR129969_c0_g1
grp102383.1	
grp102385.1	
grp102385.2	TR70231_c1_g1
grp102386.2	TR83719_c5_g4
grp102397.2	TR81878_c0_g2
grp102403.1	TR141368_c0_g1
grp102409.1	TR83334_c8_g12,TR83334_c8_g13,TR83334_c8_g7,TR83334_c8_g8
grp102416.1	TR98487_c0_g1
grp102416.2	TR58708_c0_g1,TR58708_c0_g2
grp102422.1	TR84015_c2_g2
grp102430.2	TR8079_c0_g1
grp102432.2	TR26614_c0_g1,TR26614_c0_g2
grp102434.1	TR45956_c0_g1
grp102437.2	TR74334_c4_g3
grp102442.1	TR84822_c4_g6,TR84822_c4_g5,TR84822_c4_g1
grp102456.1	TR75235_c0_g2
grp102459.2	
grp102466.1	TR79753_c0_g5
grp102469.1	TR72781_c0_g1
grp102469.2	TR62186_c0_g1
grp102478.2	TR129792_c0_g1

grpID	StLa
grp102341.2	TR78785_c2_g2
grp102342.1	TR71267_c1_g1
grp102342.2	TR76694_c0_g2
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grp102346.2	TR81019_c2_g1
grp102347.1	TR79710_c1_g1
grp102349.1	TR75138_c1_g3
grp102349.2	
grp102350.1	TR78385_c3_g2
grp102350.2	TR78385_c3_g1
grp102353.1	TR75715_c1_g3
grp102353.2	
grp102356.1	TR69592_c0_g2
grp102356.2	TR69592_c0_g3
grp102363.1	TR68038_c0_g1
grp102363.2	TR67715_c2_g1
grp102369.1	TR49208_c0_g1
grp102369.2	TR61108_c0_g1
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grp102377.1	TR74949_c4_g7
grp102381.1	TR76648_c1_g1
grp102382.1	
grp102383.1	TR68567_c0_g1
grp102385.1	TR76577_c1_g1
grp102385.2	TR79373_c1_g2
grp102386.2	TR69276_c0_g1
grp102397.2	TR75416_c3_g2
grp102403.1	
grp102409.1	TR81270_c2_g1
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grp102416.2	TR67917_c1_g4
grp102422.1	TR76338_c0_g1
grp102430.2	TR74309_c0_g1
grp102432.2	
grp102434.1	TR51123_c0_g1
grp102437.2	TR71057_c3_g2
grp102442.1	TR73875_c0_g1
grp102456.1	TR66927_c0_g2
grp102459.2	
grp102466.1	TR64996_c3_g1
grp102469.1	TR77870_c0_g3
grp102469.2	TR72178_c1_g1
grp102478.2	TR78443_c3_g1

grpID	NaSt
grp102341.2	TR98668_c2_g1
grp102342.1	TR86967_c1_g1
grp102342.2	TR96624_c0_g1
grp102346.1	TR101541_c1_g2,TR101541_c1_g4
grp102346.2	TR96664_c1_g1
grp102347.1	TR89314_c1_g1
grp102349.1	TR78647_c1_g1
grp102349.2	TR94579_c1_g2
grp102350.1	TR90841_c2_g2
grp102350.2	TR96404_c2_g1
grp102353.1	
grp102353.2	TR88403_c2_g3
grp102356.1	
grp102356.2	TR81787_c0_g1
grp102363.1	TR83903_c0_g2
grp102363.2	TR80902_c1_g1
grp102369.1	TR69838_c1_g1
grp102369.2	
grp102370.2	TR89189_c0_g1
grp102377.1	
grp102381.1	TR92467_c1_g1
grp102382.1	
grp102383.1	TR85023_c2_g1
grp102385.1	TR97232_c2_g2
grp102385.2	TR95915_c0_g1
grp102386.2	TR24829_c0_g1,TR24829_c0_g2
grp102397.2	TR87998_c3_g1
grp102403.1	TR83475_c1_g1
grp102409.1	
grp102416.1	TR83549_c1_g2
grp102416.2	TR83549_c1_g1
grp102422.1	TR99398_c4_g1
grp102430.2	
grp102432.2	TR81265_c0_g1
grp102434.1	TR71217_c0_g1
grp102437.2	TR93474_c0_g1
grp102442.1	
grp102456.1	TR73577_c0_g1
grp102459.2	TR80240_c0_g1
grp102466.1	
grp102469.1	TR92473_c2_g1
grp102469.2	TR99898_c0_g1
grp102478.2	TR72765_c2_g1

grpID	Hv_R
grp102341.2	AK361877,AK366944
grp102342.1	
grp102342.2	AK366396
grp102346.1	
grp102346.2	MLOC_32443.2
grp102347.1	MLOC_43627.4
grp102349.1	AK373178
grp102349.2	AK358709,AK360501
grp102350.1	
grp102350.2	AK251854.1
grp102353.1	AK368631
grp102353.2	AK369788
grp102356.1	MLOC_77291.2
grp102356.2	AK363583
grp102363.1	
grp102363.2	MLOC_12438.2
grp102369.1	AK249812.1
grp102369.2	AK372480,AK251985.1
grp102370.2	AK353905,AK364998
grp102377.1	
grp102381.1	AK252400.1
grp102382.1	AK368547,MLOC_61726.2
grp102383.1	
grp102385.1	MLOC_66945.1
grp102385.2	MLOC_79106.2
grp102386.2	MLOC_69381.1
grp102397.2	AK354115
grp102403.1	
grp102409.1	MLOC_26433.1,AK376197
grp102416.1	
grp102416.2	AK370963
grp102422.1	
grp102430.2	AK364292
grp102432.2	MLOC_56084.1
grp102434.1	
grp102437.2	MLOC_61338.4
grp102442.1	AK374387
grp102456.1	AK357609
grp102459.2	MLOC_68143.1
grp102466.1	AK368546
grp102469.1	MLOC_64012.1
grp102469.2	
grp102478.2	

grpID	Bd_R
grp102341.2	Bradi2g23357.1
grp102342.1	
grp102342.2	Bradi3g45130.1
grp102346.1	Bradi4g39540.1
grp102346.2	
grp102347.1	Bradi1g23280.1
grp102349.1	Bradi2g11730.1
grp102349.2	Bradi2g28060.1
grp102350.1	Bradi2g14420.1
grp102350.2	Bradi2g41950.1
grp102353.1	Bradi4g35740.1
grp102353.2	Bradi3g42100.1
grp102356.1	Bradi3g50660.1
grp102356.2	Bradi5g17650.2
grp102363.1	Bradi1g45304.2
grp102363.2	Bradi3g59237.3
grp102369.1	
grp102369.2	Bradi4g12240.1
grp102370.2	Bradi1g61290.1
grp102377.1	Bradi4g19510.1
grp102381.1	Bradi4g27100.1
grp102382.1	Bradi5g12530.1
grp102383.1	Bradi2g32260.3
grp102385.1	
grp102385.2	Bradi2g08060.1
grp102386.2	Bradi1g14200.1
grp102397.2	Bradi3g43360.1
grp102403.1	Bradi4g41050.1
grp102409.1	Bradi2g51070.1
grp102416.1	Bradi3g45250.1
grp102416.2	Bradi5g09777.1
grp102422.1	Bradi5g18240.1
grp102430.2	Bradi3g42710.1
grp102432.2	Bradi4g34620.1
grp102434.1	Bradi2g33010.1
grp102437.2	Bradi3g44290.1
grp102442.1	Bradi5g18870.1
grp102456.1	Bradi4g01990.1
grp102459.2	Bradi2g57280.2
grp102466.1	
grp102469.1	Bradi1g40407.2
grp102469.2	Bradi3g10190.1
grp102478.2	Bradi1g62360.1

grpID	Os_R
grp102341.2	Os05g0458400
grp102342.1	Os04g0416100
grp102342.2	Os02g0537500
grp102346.1	Os12g0239000
grp102346.2	Os12g0239200
grp102347.1	Os07g0584500
grp102349.1	
grp102349.2	
grp102350.1	
grp102350.2	
grp102353.1	Os09g0525900
grp102353.2	Os08g0546700
grp102356.1	
grp102356.2	Os04g0550500
grp102363.1	Os06g0225800
grp102363.2	
grp102369.1	Os12g0514100
grp102369.2	
grp102370.2	
grp102377.1	Os11g0456300
grp102381.1	Os09g0280500
grp102382.1	
grp102383.1	Os05g0212400
grp102385.1	Os05g0241000
grp102385.2	
grp102386.2	Os03g0634400
grp102397.2	Os02g0471500
grp102403.1	Os11g0482000
grp102409.1	Os01g0768700
grp102416.1	Os02g0540700
grp102416.2	
grp102422.1	
grp102430.2	
grp102432.2	Os09g0505600
grp102434.1	
grp102437.2	
grp102442.1	
grp102456.1	
grp102459.2	Os01g0887700
grp102466.1	Os11g0557400
grp102469.1	Os06g0332700
grp102469.2	
grp102478.2	

grpID	Zm_R
grp102341.2	
grp102342.1	
grp102342.2	GRMZM2G041701_P01,GRMZM2G041701_P02,AC233850.1_FGP005
grp102346.1	
grp102346.2	
grp102347.1	
grp102349.1	GRMZM2G096010_P01,GRMZM2G096010_P02,GRMZM2G096010_P03
grp102349.2	
grp102350.1	GRMZM2G102255_P01,GRMZM2G383807_P01
grp102350.2	GRMZM2G134628_P01
grp102353.1	
grp102353.2	
grp102356.1	GRMZM2G323719_P01
grp102356.2	GRMZM2G132777_P01
grp102363.1	
grp102363.2	GRMZM2G070218_P01,GRMZM2G161566_P01
grp102369.1	GRMZM2G060856_P01
grp102369.2	GRMZM2G022403_P01
grp102370.2	GRMZM2G127150_P02,GRMZM2G127150_P01
grp102377.1	
grp102381.1	
grp102382.1	GRMZM2G107114_P01
grp102383.1	
grp102385.1	
grp102385.2	GRMZM2G148723_P01,GRMZM2G148723_P03
grp102386.2	GRMZM2G472643_P01
grp102397.2	
grp102403.1	
grp102409.1	GRMZM2G029785_P01
grp102416.1	GRMZM2G303964_P01,GRMZM2G127690_P01
grp102416.2	GRMZM2G059042_P01
grp102422.1	GRMZM2G088601_P01,GRMZM2G088601_P03
grp102430.2	GRMZM2G032367_P02,GRMZM2G032367_P03,GRMZM2G032367_P01,GRMZM2G158479_P02,GRMZM2G158479_P01,GRMZM2G158479_P03,GRMZM2G158479_P04
grp102432.2	
grp102434.1	GRMZM2G175273_P01,GRMZM2G124617_P01
grp102437.2	GRMZM2G018820_P01,GRMZM2G018820_P03
grp102442.1	GRMZM2G424112_P01
grp102456.1	GRMZM2G002993_P01
grp102459.2	GRMZM2G080917_P01,GRMZM2G080917_P02,GRMZM2G080917_P03
grp102466.1	
grp102469.1	
grp102469.2	GRMZM2G388148_P01,GRMZM2G388148_P02
grp102478.2	GRMZM2G000923_P01,GRMZM2G000923_P02,GRMZM2G465333_P01

grpID	Sb_R
grp102341.2	
grp102342.1	
grp102342.2	Sb04g021970.1
grp102346.1	
grp102346.2	
grp102347.1	
grp102349.1	Sb03g012600.1
grp102349.2	Sb09g017530.1,Sb09g017530.2
grp102350.1	Sb09g030600.1
grp102350.2	Sb03g026070.1
grp102353.1	
grp102353.2	
grp102356.1	Sb04g032930.1
grp102356.2	Sb06g024550.1
grp102363.1	
grp102363.2	Sb04g027880.1,Sb04g027880.2
grp102369.1	Sb08g016540.1
grp102369.2	Sb05g025380.1
grp102370.2	Sb01g034150.1
grp102377.1	
grp102381.1	
grp102382.1	Sb06g019110.1
grp102383.1	
grp102385.1	
grp102385.2	Sb03g000580.1
grp102386.2	Sb01g014090.1,Sb01g014090.2
grp102397.2	
grp102403.1	
grp102409.1	
grp102416.1	Sb04g022120.1
grp102416.2	Sb06g016300.1
grp102422.1	Sb06g025210.1
grp102430.2	Sb07g024370.1
grp102432.2	
grp102434.1	Sb09g000280.1
grp102437.2	Sb04g021010.1
grp102442.1	
grp102456.1	
grp102459.2	Sb03g042180.1,Sb03g042180.2
grp102466.1	
grp102469.1	
grp102469.2	Sb04g010380.1
grp102478.2	Sb01g035320.1

grpID	LoPe
grp102341.2	GAYX01015891
grp102342.1	GAYX01040218
grp102342.2	GAYX01084833
grp102346.1	GAYX01092899
grp102346.2	GAYX01084639
grp102347.1	GAYX01021539
grp102349.1	
grp102349.2	GAYX01048152
grp102350.1	
grp102350.2	GAYX01035305
grp102353.1	GAYX01017161
grp102353.2	GAYX01028039
grp102356.1	
grp102356.2	GAYX01010652
grp102363.1	
grp102363.2	GAYX01027950
grp102369.1	
grp102369.2	GAYX01008090
grp102370.2	
grp102377.1	
grp102381.1	GAYX01094444
grp102382.1	
grp102383.1	GAYX01043966,GAYX01043967
grp102385.1	GAYX01078472
grp102385.2	GAYX01084346
grp102386.2	GAYX01019626
grp102397.2	GAYX01071720
grp102403.1	GAYX01072159
grp102409.1	GAYX01011580,GAYX01011581
grp102416.1	GAYX01034780
grp102416.2	GAYX01034781
grp102422.1	
grp102430.2	GAYX01068972
grp102432.2	GAYX01069937
grp102434.1	GAYX01069494
grp102437.2	GAYX01036239
grp102442.1	GAYX01076026
grp102456.1	GAYX01115469
grp102459.2	GAYX01019686
grp102466.1	
grp102469.1	GAYX01104451
grp102469.2	GAYX01091556
grp102478.2	GAYX01065522

grpID	LoPeF
grp102341.2	
grp102342.1	
grp102342.2	
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grp102347.1	
grp102349.1	
grp102349.2	
grp102350.1	
grp102350.2	f4871_c0s1
grp102353.1	
grp102353.2	f9277_c0s1
grp102356.1	
grp102356.2	f9424_c0s1
grp102363.1	
grp102363.2	f5250_c0s1
grp102369.1	
grp102369.2	f654_c0s1,f654_c0s2
grp102370.2	f37880_c0s1
grp102377.1	
grp102381.1	
grp102382.1	
grp102383.1	
grp102385.1	
grp102385.2	f23997_c0s1,f23997_c0s2
grp102386.2	
grp102397.2	f5295_c0s1
grp102403.1	f7351_c0s1,f7351_c0s2
grp102409.1	f64842_c0s1,f20127_c0s1
grp102416.1	
grp102416.2	
grp102422.1	
grp102430.2	f970_c0s1
grp102432.2	
grp102434.1	
grp102437.2	f18666_c0s1
grp102442.1	f8920_c0s1
grp102456.1	
grp102459.2	f3243_c0s2
grp102466.1	
grp102469.1	f60088_c0s1
grp102469.2	f48012_c0s1
grp102478.2	

grpID	HoVu
grp102486.2	TR42973_c2_g1
grp102490.2	TR74789_c0_g1
grp102494.1	TR32224_c0_g2
grp102494.2	TR24596_c0_g1
grp102501.1	
grp102501.2	TR25772_c0_g2,TR25772_c0_g1
grp102505.2	TR92229_c0_g1
grp102507.1	TR39062_c0_g1
grp102507.2	
grp102509.2	TR41661_c1_g3
grp102513.2	TR8904_c0_g1,TR8904_c0_g2
grp102515.2	TR57148_c0_g1
grp102517.2	TR34656_c0_g1
grp102526.1	TR43696_c2_g1
grp102528.2	TR40754_c0_g1
grp102529.2	TR44388_c0_g1
grp102530.1	TR33615_c0_g1
grp102530.2	TR33615_c0_g2
grp102531.2	TR39175_c0_g2
grp102532.1	TR43955_c0_g11
grp102532.2	
grp102533.1	
grp102533.2	TR45335_c0_g1
grp102535.2	TR34062_c1_g3,TR34062_c1_g1
grp102546.1	TR31862_c0_g1
grp102547.1	TR32547_c0_g1
grp102547.2	TR73244_c0_g1
grp102549.2	
grp102551.2	
grp102552.1	TR6249_c0_g1,TR6249_c0_g2
grp102553.1	TR40940_c1_g2,TR40940_c1_g1
grp102553.2	TR36429_c0_g3
grp102555.2	TR44313_c0_g1
grp102556.1	TR32108_c0_g1
grp102556.2	
grp102558.1	TR14191_c1_g1
grp102558.2	TR8900_c0_g1
grp102564.1	
grp102565.1	TR39645_c0_g1
grp102566.1	
grp102582.1	
grp102582.2	TR54121_c0_g1
grp102585.1	TR43423_c8_g1,TR43423_c8_g4

grpID	BrDi
grp102486.2	TR28171_c0_g1
grp102490.2	TR92454_c0_g1
grp102494.1	TR43122_c1_g2
grp102494.2	TR43122_c2_g1
grp102501.1	TR63957_c0_g1
grp102501.2	TR75521_c0_g1
grp102505.2	TR17955_c0_g2
grp102507.1	TR33021_c0_g1
grp102507.2	TR31898_c0_g2
grp102509.2	TR42226_c1_g1
grp102513.2	TR26391_c0_g1
grp102515.2	TR45839_c0_g1
grp102517.2	TR30090_c0_g2
grp102526.1	TR42331_c0_g2
grp102528.2	TR40639_c0_g1
grp102529.2	TR30175_c0_g3,TR30175_c0_g4
grp102530.1	
grp102530.2	TR42642_c2_g1
grp102531.2	TR30391_c0_g1
grp102532.1	TR43440_c1_g1
grp102532.2	TR41255_c0_g1
grp102533.1	TR31495_c0_g2,TR31495_c0_g1
grp102533.2	TR92610_c0_g1
grp102535.2	
grp102546.1	TR41727_c0_g1
grp102547.1	
grp102547.2	TR63664_c0_g1
grp102549.2	TR42450_c0_g1
grp102551.2	TR40468_c0_g1
grp102552.1	TR43874_c0_g1
grp102553.1	TR41487_c1_g2
grp102553.2	TR41487_c1_g1
grp102555.2	TR35171_c0_g2
grp102556.1	TR8581_c0_g2,TR8581_c0_g1
grp102556.2	TR33622_c0_g2,TR33622_c0_g1
grp102558.1	TR30734_c0_g1
grp102558.2	TR30734_c0_g3
grp102564.1	TR37209_c0_g1
grp102565.1	TR38565_c1_g1
grp102566.1	TR42318_c0_g1
grp102582.1	TR24529_c0_g1,TR24529_c0_g3
grp102582.2	TR92514_c0_g1
grp102585.1	TR25822_c0_g1,TR25822_c0_g2

grpID	MeNu1
grp102486.2	
grp102490.2	TR73798_c1_g1
grp102494.1	
grp102494.2	TR80782_c6_g1
grp102501.1	TR17781_c0_g1
grp102501.2	TR86516_c0_g1
grp102505.2	TR84800_c4_g1
grp102507.1	TR73508_c0_g1
grp102507.2	TR66229_c0_g1,TR66229_c0_g2
grp102509.2	TR85246_c2_g5
grp102513.2	TR4493_c0_g1
grp102515.2	TR75191_c0_g1
grp102517.2	TR83822_c1_g3
grp102526.1	
grp102528.2	TR79490_c2_g1
grp102529.2	TR64600_c0_g1
grp102530.1	TR71761_c0_g1
grp102530.2	
grp102531.2	TR81030_c0_g3
grp102532.1	TR39358_c0_g1
grp102532.2	TR83808_c4_g15
grp102533.1	
grp102533.2	TR34629_c0_g1
grp102535.2	
grp102546.1	TR82360_c2_g1
grp102547.1	TR64840_c0_g1
grp102547.2	TR27277_c0_g1,TR27277_c0_g2
grp102549.2	TR60266_c0_g1
grp102551.2	TR85387_c2_g1
grp102552.1	TR60659_c0_g4,TR60659_c0_g3,TR60659_c0_g1
grp102553.1	
grp102553.2	TR83228_c5_g3
grp102555.2	TR75176_c0_g2
grp102556.1	
grp102556.2	TR108238_c0_g1
grp102558.1	
grp102558.2	TR72592_c2_g1
grp102564.1	TR2884_c0_g1
grp102565.1	TR79859_c0_g1
grp102566.1	TR64961_c0_g1
grp102582.1	TR69222_c0_g1,TR69222_c0_g2,TR69222_c0_g3
grp102582.2	TR108033_c0_g1
grp102585.1	TR62690_c0_g1

grpID	StLa
grp102486.2	
grp102490.2	TR75953_c1_g1
grp102494.1	TR78027_c1_g1
grp102494.2	TR79580_c1_g1
grp102501.1	TR78070_c2_g1
grp102501.2	TR72130_c0_g1
grp102505.2	TR74933_c1_g4
grp102507.1	
grp102507.2	TR76164_c1_g2
grp102509.2	TR77492_c1_g4
grp102513.2	TR75539_c1_g1
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grp102517.2	TR76606_c8_g1
grp102526.1	TR79088_c2_g2
grp102528.2	TR68851_c0_g1
grp102529.2	TR75482_c1_g1
grp102530.1	
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grp102531.2	TR79996_c5_g2
grp102532.1	TR75743_c1_g4
grp102532.2	TR66571_c0_g1
grp102533.1	TR81072_c3_g4
grp102533.2	TR81139_c3_g1
grp102535.2	TR75606_c1_g8
grp102546.1	TR80596_c1_g1
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grp102547.2	TR69141_c4_g2
grp102549.2	TR61355_c0_g1
grp102551.2	TR77327_c2_g4
grp102552.1	TR74558_c1_g1
grp102553.1	
grp102553.2	TR76657_c1_g2
grp102555.2	TR79098_c4_g3
grp102556.1	TR78698_c1_g1
grp102556.2	TR77363_c2_g1
grp102558.1	TR65515_c1_g2
grp102558.2	TR72253_c1_g1
grp102564.1	TR19149_c0_g2,TR19149_c0_g1
grp102565.1	TR79678_c0_g2
grp102566.1	TR74649_c1_g3
grp102582.1	
grp102582.2	
grp102585.1	TR73057_c2_g2

grpID	NaSt
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grp102490.2	TR93992_c2_g1
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grp102501.2	TR98361_c2_g1
grp102505.2	TR93821_c2_g1
grp102507.1	TR89983_c5_g2
grp102507.2	TR63838_c0_g1
grp102509.2	TR96059_c2_g2
grp102513.2	TR95028_c0_g1
grp102515.2	TR96976_c0_g2
grp102517.2	
grp102526.1	TR99326_c3_g2,TR99326_c3_g1
grp102528.2	TR97473_c3_g3
grp102529.2	TR75159_c0_g1
grp102530.1	TR88836_c1_g3
grp102530.2	TR88836_c1_g2
grp102531.2	TR97038_c7_g1
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grp102533.1	TR99831_c1_g1
grp102533.2	TR94822_c1_g2
grp102535.2	TR85217_c2_g2
grp102546.1	TR96726_c4_g1
grp102547.1	TR94775_c2_g1
grp102547.2	TR85424_c0_g1
grp102549.2	TR85990_c1_g1
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grp102553.1	TR89703_c3_g1
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grp102555.2	TR83202_c1_g1
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grp102556.2	TR93139_c4_g2
grp102558.1	TR85921_c2_g1
grp102558.2	TR93819_c4_g1
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grp102565.1	TR94661_c0_g2
grp102566.1	TR88903_c0_g1
grp102582.1	TR97401_c1_g3
grp102582.2	TR100128_c2_g1
grp102585.1	TR93485_c6_g7

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grp102486.2	MLOC_56367.1
grp102490.2	MLOC_50945.1
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grp102501.2	AK361133
grp102505.2	MLOC_61692.2
grp102507.1	MLOC_54951.1
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grp102509.2	
grp102513.2	AK362095
grp102515.2	MLOC_4421.1
grp102517.2	MLOC_65576.2
grp102526.1	MLOC_61627.1,MLOC_6843.2
grp102528.2	AK370392
grp102529.2	MLOC_15962.1
grp102530.1	MLOC_80689.1
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grp102531.2	MLOC_8022.1
grp102532.1	AK362090,AK369226
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grp102533.2	MLOC_17457.1
grp102535.2	MLOC_71105.1
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grp102552.1	AK353621
grp102553.1	AK373328
grp102553.2	MLOC_19204.1
grp102555.2	MLOC_3216.2
grp102556.1	AK355101
grp102556.2	
grp102558.1	AK358028,MLOC_36662.3
grp102558.2	AK355342
grp102564.1	AK375036
grp102565.1	MLOC_79217.5
grp102566.1	
grp102582.1	
grp102582.2	AK361729,AK354962
grp102585.1	AK360673

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grp102486.2	Bradi1g21320.1
grp102490.2	Bradi2g34270.1
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grp102494.2	Bradi1g02697.1
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grp102515.2	Bradi1g45210.1
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grp102528.2	Bradi2g27880.2
grp102529.2	Bradi2g35020.1
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grp102555.2	Bradi4g06330.1
grp102556.1	Bradi4g08050.1
grp102556.2	Bradi4g19010.1
grp102558.1	Bradi4g22700.1
grp102558.2	Bradi4g40740.1
grp102564.1	Bradi5g04720.1,Bradi5g04710.1
grp102565.1	Bradi5g10190.1
grp102566.1	Bradi3g44030.2
grp102582.1	Bradi3g38990.1
grp102582.2	Bradi4g33020.1
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grp102494.1	Os05g0540100
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grp102517.2	Os03g0644400,Os07g0100800
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grp102565.1	Os04g0430400
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grp102501.1	GRMZM2G067756_P01,GRMZM2G156568_P01
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grp102507.2	
grp102509.2	GRMZM2G127031_P01
grp102513.2	GRMZM2G147422_P01
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grp102528.2	GRMZM2G306851_P01,GRMZM2G306851_P02
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grp102530.1	GRMZM5G899390_P01,GRMZM2G137286_P01,GRMZM2G137286_P02
grp102530.2	GRMZM2G120202_P01
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grp102533.2	GRMZM2G031053_P01,GRMZM2G098129_P01
grp102535.2	GRMZM2G101698_P02,GRMZM2G101698_P03,GRMZM2G039982_P01
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grp102556.2	GRMZM2G146514_P01,GRMZM2G146514_P02,GRMZM2G146514_P03,GRMZM2G100794_P01
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grp102564.1	GRMZM2G402987_P01,GRMZM2G000431_P01
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grp102582.1	GRMZM2G475495_P01
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grp102585.1	GRMZM5G826801_P01,GRMZM5G826801_P02,GRMZM2G360021_P01

grpID	Sb_R
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grp102501.1	Sb02g008100.1
grp102501.2	Sb01g001870.1
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grp102509.2	Sb02g039110.1
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grp102528.2	Sb09g018060.1
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grp102547.1	Sb07g006160.1
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grp102549.2	Sb02g001180.1,Sb02g010700.1
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grp102585.1	Sb03g030270.1

grpID	LoPe
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grp102513.2	GAYX01007255
grp102515.2	GAYX01078131
grp102517.2	GAYX01051377,GAYX01051379
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grp102528.2	GAYX01014777
grp102529.2	GAYX01014363
grp102530.1	GAYX01020300
grp102530.2	GAYX01020301
grp102531.2	GAYX01059410,GAYX01059411
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grp102535.2	GAYX01011525
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grp102547.2	GAYX01007606
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grp102551.2	GAYX01025371,GAYX01025372
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grp102582.2	GAYX01080720
grp102585.1	GAYX01021032

grpID	LoPeF
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grp102509.2	f17524_c0s1
grp102513.2	f7456_c0s1
grp102515.2	f6592_c0s1,f6592_c0s2
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grp102526.1	f4476_c0s4,f4476_c0s9
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grp102533.1	
grp102533.2	f4123_c0s1
grp102535.2	
grp102546.1	f26607_c0s2,f26607_c0s1
grp102547.1	
grp102547.2	f779_c0s1
grp102549.2	
grp102551.2	f3123_c0s1,f3123_c0s2
grp102552.1	
grp102553.1	f117589_c0s1
grp102553.2	
grp102555.2	f3695_c0s1
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grp102556.2	
grp102558.1	
grp102558.2	f2596_c0s1
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grp102585.1	

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grp102598.1	TR22985_c1_g1
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grp102602.2	TR38975_c0_g2
grp102604.1	TR42619_c0_g7
grp102604.2	TR42619_c0_g3
grp102606.1	TR33694_c0_g1
grp102606.2	TR39933_c0_g1
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grp102630.1	
grp102636.1	
grp102636.2	TR28557_c0_g2,TR28557_c0_g1
grp102640.1	TR31973_c0_g3,TR31973_c0_g2
grp102647.1	TR35713_c0_g2,TR35713_c0_g1
grp102650.2	TR39092_c0_g1,TR39092_c0_g2,TR39092_c0_g3
grp102652.2	TR39667_c1_g1
grp102658.1	TR6189_c0_g2,TR6189_c0_g1
grp102661.2	TR8847_c0_g1,TR8847_c0_g2
grp102669.1	TR39131_c2_g1
grp102669.2	TR39131_c0_g1
grp102670.1	TR41727_c0_g1
grp102674.2	TR59845_c0_g1
grp102680.2	TR42926_c2_g2
grp102682.2	TR42017_c0_g2
grp102683.1	TR45237_c0_g1
grp102693.1	TR26921_c0_g1,TR26921_c0_g2
grp102704.1	TR38777_c0_g1
grp102733.1	TR35135_c1_g1
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grp102739.2	TR29599_c0_g2
grp102746.1	TR71908_c0_g1
grp102748.1	TR82019_c0_g1
grp102748.2	TR81962_c0_g1
grp102752.1	TR44372_c0_g1
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grp102774.2	TR7571_c0_g1
grp102780.2	TR25317_c0_g1
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grp102795.2	TR40382_c0_g1

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grp102602.2	TR34366_c0_g4,TR34366_c0_g3,TR34366_c0_g1,TR34366_c0_g2
grp102604.1	TR36237_c1_g1,TR36237_c1_g3
grp102604.2	TR21539_c0_g1
grp102606.1	TR37312_c0_g1
grp102606.2	TR38044_c1_g3,TR38044_c1_g1,TR38044_c1_g2
grp102623.1	TR9546_c0_g2,TR9546_c0_g1
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grp102629.2	TR23992_c0_g1
grp102630.1	TR12609_c0_g1
grp102636.1	TR31385_c0_g1
grp102636.2	TR30505_c0_g1
grp102640.1	TR33620_c1_g1,TR33620_c1_g2
grp102647.1	TR35905_c0_g1
grp102650.2	TR29376_c0_g1
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grp102658.1	TR42982_c3_g3
grp102661.2	TR26342_c0_g1
grp102669.1	TR54249_c0_g1
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grp102670.1	TR92574_c0_g1
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grp102748.2	TR27461_c0_g2
grp102752.1	TR92673_c0_g1
grp102770.2	TR23018_c0_g1
grp102774.2	TR43431_c2_g1
grp102780.2	TR37645_c1_g5
grp102786.1	TR35047_c1_g2
grp102786.2	TR34473_c0_g1
grp102795.2	TR38007_c0_g1

grpID	MeNu1
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grp102593.1	TR82934_c19_g11,TR82934_c19_g12
grp102598.1	TR39832_c0_g2
grp102600.2	TR129786_c0_g1
grp102602.2	TR78091_c0_g1
grp102604.1	TR56798_c0_g1,TR56798_c0_g2,TR56798_c0_g3
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grp102629.1	TR80691_c2_g1
grp102629.2	TR41061_c0_g1
grp102630.1	TR25991_c0_g1,TR25991_c0_g2
grp102636.1	
grp102636.2	TR66304_c0_g1
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grp102647.1	TR82447_c0_g1
grp102650.2	TR66364_c0_g1
grp102652.2	TR84128_c2_g1
grp102658.1	TR71083_c0_g3
grp102661.2	TR72633_c0_g2
grp102669.1	TR39599_c0_g1,TR39599_c0_g2
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grp102670.1	TR85264_c3_g1
grp102674.2	TR63171_c1_g2
grp102680.2	TR84659_c3_g2
grp102682.2	TR84634_c1_g2
grp102683.1	TR63044_c1_g1,TR63044_c1_g3
grp102693.1	TR62773_c0_g1,TR62773_c0_g2
grp102704.1	TR73027_c0_g1
grp102733.1	TR37549_c0_g1,TR37549_c0_g2,TR37549_c0_g3
grp102735.1	TR76786_c0_g1
grp102739.2	TR81089_c4_g9,TR81089_c4_g8,TR81089_c4_g1,TR81089_c4_g4,TR81089_c4_g5,TR81089_c4_g6,TR81089_c4_g7
grp102746.1	TR72662_c0_g1
grp102748.1	
grp102748.2	TR85781_c3_g3
grp102752.1	
grp102770.2	TR85805_c3_g3
grp102774.2	TR71245_c0_g1
grp102780.2	
grp102786.1	
grp102786.2	TR31531_c0_g1
grp102795.2	TR78873_c0_g1

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grp102593.1	TR77666_c2_g2
grp102598.1	TR77186_c1_g4
grp102600.2	TR68184_c1_g1
grp102602.2	TR55444_c0_g1
grp102604.1	
grp102604.2	TR74448_c1_g1
grp102606.1	
grp102606.2	TR79605_c3_g1
grp102623.1	TR78763_c0_g2
grp102629.1	TR77064_c0_g2
grp102629.2	TR79101_c0_g1
grp102630.1	TR70918_c1_g2
grp102636.1	TR66890_c1_g1
grp102636.2	TR80435_c3_g1
grp102640.1	TR79147_c0_g1
grp102647.1	TR80559_c2_g2
grp102650.2	TR74034_c2_g1
grp102652.2	TR75387_c2_g1
grp102658.1	TR71270_c5_g1
grp102661.2	TR80413_c4_g1
grp102669.1	
grp102669.2	TR79258_c4_g2
grp102670.1	
grp102674.2	
grp102680.2	
grp102682.2	TR76432_c1_g2
grp102683.1	TR76081_c1_g1
grp102693.1	TR56744_c0_g1
grp102704.1	TR79949_c1_g1
grp102733.1	TR74709_c4_g4
grp102735.1	TR51923_c0_g1,TR51923_c0_g3
grp102739.2	TR80132_c6_g7
grp102746.1	TR67223_c1_g1,TR67223_c0_g2
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grp102748.2	TR72721_c0_g3
grp102752.1	TR80672_c3_g4
grp102770.2	TR79257_c0_g2
grp102774.2	TR73457_c2_g3
grp102780.2	TR70973_c5_g1
grp102786.1	TR80526_c1_g2
grp102786.2	TR80526_c1_g5
grp102795.2	TR73075_c1_g2

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grp102604.1	
grp102604.2	TR96745_c2_g2
grp102606.1	
grp102606.2	TR99856_c2_g1
grp102623.1	TR96075_c1_g1
grp102629.1	TR89616_c0_g1
grp102629.2	TR93902_c1_g1
grp102630.1	TR96077_c0_g1
grp102636.1	TR76168_c1_g1
grp102636.2	TR98114_c3_g1
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grp102647.1	TR98783_c2_g2
grp102650.2	TR77550_c0_g1
grp102652.2	TR92865_c2_g2
grp102658.1	TR95585_c1_g2
grp102661.2	TR100214_c2_g3
grp102669.1	TR59484_c0_g1
grp102669.2	TR71869_c0_g1
grp102670.1	TR100356_c5_g18
grp102674.2	TR81209_c0_g1
grp102680.2	TR73035_c1_g1
grp102682.2	TR93161_c0_g3
grp102683.1	TR94538_c1_g1
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grp102748.1	TR79955_c1_g1
grp102748.2	TR90393_c7_g2
grp102752.1	TR96036_c4_g1
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grp102774.2	TR92283_c2_g1
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grp102604.1	AK363812
grp102604.2	AK374495
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grp102606.2	MLOC_65128.1,MLOC_16631.1
grp102623.1	MLOC_3417.1
grp102629.1	
grp102629.2	MLOC_56913.1
grp102630.1	MLOC_61062.1
grp102636.1	
grp102636.2	AK367641
grp102640.1	MLOC_4350.2,MLOC_12182.1
grp102647.1	AK362898
grp102650.2	AK250927.1
grp102652.2	MLOC_67423.1
grp102658.1	AK369412
grp102661.2	MLOC_19115.6
grp102669.1	AK363949,AK368038
grp102669.2	AK354406
grp102670.1	MLOC_13086.1,AK355851
grp102674.2	MLOC_54525.2,AK358861
grp102680.2	MLOC_68424.6
grp102682.2	MLOC_12680.3,AK374913
grp102683.1	MLOC_3678.1
grp102693.1	AK366590
grp102704.1	MLOC_14483.2
grp102733.1	MLOC_64710.1
grp102735.1	AK372534
grp102739.2	MLOC_74122.3
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grp102748.2	AK251796.1
grp102752.1	MLOC_69114.2
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grp102774.2	MLOC_16824.1
grp102780.2	AK369681
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grp102786.2	MLOC_33482.2
grp102795.2	MLOC_55875.1

grpID	Bd_R
grp102590.1	Bradi3g15540.1
grp102593.1	Bradi1g58180.2
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grp102604.1	Bradi1g31580.1
grp102604.2	Bradi1g31570.2
grp102606.1	Bradi3g33300.1
grp102606.2	Bradi1g78487.1
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grp102629.2	Bradi2g04210.1
grp102630.1	Bradi4g42060.1
grp102636.1	Bradi3g53930.1
grp102636.2	Bradi1g47067.1
grp102640.1	Bradi5g04673.1
grp102647.1	Bradi1g10370.1
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grp102658.1	Bradi1g32330.1
grp102661.2	Bradi1g63127.2
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grp102682.2	Bradi5g24050.1
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grp102693.1	Bradi3g50280.1
grp102704.1	Bradi5g13947.1
grp102733.1	Bradi3g48460.2
grp102735.1	Bradi2g47590.1
grp102739.2	Bradi2g49650.1
grp102746.1	Bradi1g17800.1
grp102748.1	Bradi2g03320.1
grp102748.2	Bradi2g62370.1
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grp102786.2	Bradi2g37340.1
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grp102682.2	Os10g0209300,Os10g0464400
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grp102748.2	Os01g0150200,Os04g0271200
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grp102606.1	GRMZM2G004516_P01,GRMZM2G154565_P01,GRMZM2G154565_P02
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grp102623.1	GRMZM2G106600_P01
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grp102630.1	
grp102636.1	GRMZM2G142443_P01,GRMZM2G142443_P02,GRMZM2G128160_P01
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grp102658.1	GRMZM2G057408_P01,GRMZM2G057408_P02
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grp102670.1	GRMZM5G867518_P02
grp102674.2	GRMZM5G839014_P01,GRMZM5G839014_P04,GRMZM5G839014_P05
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grp102752.1	GRMZM2G171390_P01,GRMZM2G171390_P02,GRMZM2G171390_P05,GRMZM2G038487_P03,GRMZM2G038487_P02,GRMZM2G038487_P01,GRMZM2G038487_P04
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grp102786.1	GRMZM2G137930_P01,GRMZM2G137930_P02
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grpID	Sb_R
grp102590.1	
grp102593.1	Sb06g024840.1
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grp102600.2	Sb06g018900.1,Sb10g025270.1,Sb10g025340.1
grp102602.2	Sb05g021470.1
grp102604.1	Sb10g026330.1,Sb10g026330.2,Sb10g026320.1
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grp102606.1	Sb01g029090.1
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grp102670.1	Sb03g036900.1,Sb03g036910.1
grp102674.2	Sb07g027850.1
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grp102780.2	Sb03g031860.1
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grpID	LoPe
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grp102593.1	GAYX01062157,GAYX01062158
grp102598.1	GAYX01028026
grp102600.2	GAYX01016819
grp102602.2	GAYX01010537
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grp102604.2	GAYX01073068
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grp102606.2	GAYX01163121
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grp102629.2	GAYX01072922
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grp102636.2	GAYX01055280,GAYX01055281
grp102640.1	GAYX01014524,GAYX01014525
grp102647.1	GAYX01032439
grp102650.2	GAYX01074573
grp102652.2	GAYX01062189,GAYX01062193
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grp102661.2	GAYX01078658
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grp102669.2	GAYX01049472
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grp102674.2	GAYX01005038
grp102680.2	GAYX01031264,GAYX01031265
grp102682.2	GAYX01072103
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grp102693.1	GAYX01018346
grp102704.1	GAYX01009873,GAYX01009872
grp102733.1	GAYX01070984
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grp102739.2	GAYX01006693
grp102746.1	GAYX01117696,GAYX01126927
grp102748.1	GAYX01010066
grp102748.2	GAYX01072920
grp102752.1	GAYX01020865
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grp102786.2	GAYX01076795
grp102795.2	GAYX01004602

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grp102602.2	f10087_c0s1
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grp102604.2	
grp102606.1	
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grp102623.1	
grp102629.1	
grp102629.2	f17800_c0s4
grp102630.1	f106311_c0s1
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grp102636.2	f5635_c0s1
grp102640.1	f15452_c0s1
grp102647.1	
grp102650.2	
grp102652.2	f13433_c0s2,f13433_c0s5
grp102658.1	
grp102661.2	f13386_c0s1
grp102669.1	
grp102669.2	f42260_c0s2
grp102670.1	
grp102674.2	
grp102680.2	
grp102682.2	
grp102683.1	f1616_c0s1,f1616_c0s3,f1616_c0s2
grp102693.1	f20690_c0s1,f20690_c0s2
grp102704.1	f37615_c0s1
grp102733.1	f2957_c0s1
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grp102746.1	f47944_c0s1
grp102748.1	f12336_c0s1
grp102748.2	f6002_c0s1
grp102752.1	f2199_c0s1
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grp102774.2	
grp102780.2	
grp102786.1	f1841_c0s1
grp102786.2	f13237_c0s1
grp102795.2	f53502_c0s1

grpID	HoVu
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grp102806.2	TR27233_c0_g1,TR27233_c0_g2
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grp102811.2	TR31680_c0_g1
grp102815.2	TR26681_c0_g1
grp102816.2	TR35107_c0_g1
grp102817.1	TR44500_c0_g1
grp102818.1	TR41652_c0_g2
grp102820.1	TR30004_c0_g1,TR30004_c0_g2
grp102828.1	TR39453_c0_g1
grp102829.1	TR42383_c9_g12
grp102830.1	TR94708_c0_g1
grp102835.2	TR39402_c0_g2
grp102842.2	
grp102843.1	TR25242_c0_g1
grp102844.2	TR43551_c0_g3
grp102852.2	TR41674_c0_g1
grp102853.1	TR44118_c1_g1
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grp102856.1	
grp102856.2	TR82126_c0_g1
grp102857.1	TR47964_c0_g1
grp102861.1	
grp102861.2	TR82286_c0_g1
grp102862.2	
grp102869.1	TR53698_c0_g1
grp102874.1	TR36122_c0_g3
grp102880.1	TR41615_c0_g1
grp102882.1	
grp102882.2	TR29822_c0_g1
grp102884.1	TR43431_c2_g1
grp102884.2	TR43431_c5_g1
grp102901.1	TR44596_c0_g1
grp102906.1	TR41906_c1_g1
grp102907.1	TR37139_c1_g1
grp102914.2	TR43379_c0_g1
grp102927.1	TR75509_c0_g1
grp102934.1	TR1000_c0_g1
grp102941.1	TR15202_c0_g1,TR15202_c0_g2
grp102947.2	
grp102954.2	
grp102955.1	TR43545_c6_g2
grp102955.2	TR26376_c0_g1,TR26376_c0_g2

grpID	BrDi
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grp102829.1	TR42829_c0_g2
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grp102842.2	TR28858_c0_g1
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grp102852.2	TR41164_c0_g1
grp102853.1	TR8632_c0_g2
grp102853.2	TR31822_c0_g3,TR31822_c0_g1
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grp102856.2	TR23245_c0_g1
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grp102861.2	TR34290_c0_g1
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grp102884.1	TR36432_c0_g1
grp102884.2	TR26026_c0_g1,TR26026_c0_g2
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grp102907.1	
grp102914.2	TR37637_c0_g2,TR37637_c0_g1
grp102927.1	TR43538_c3_g5,TR43538_c3_g7,TR43538_c3_g9
grp102934.1	TR82625_c0_g2,TR82625_c0_g1
grp102941.1	TR44288_c0_g1
grp102947.2	TR20844_c0_g2
grp102954.2	TR2982_c0_g1
grp102955.1	TR37651_c1_g1
grp102955.2	TR42904_c0_g2

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grp102818.1	TR85483_c2_g6,TR85483_c2_g12
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grp102828.1	TR74698_c0_g1
grp102829.1	TR129784_c0_g1
grp102830.1	TR53366_c2_g1
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grp102842.2	TR57707_c0_g1,TR57707_c0_g2
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grp102861.2	TR82627_c1_g3
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grp102874.1	TR108652_c0_g1
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grp102884.2	TR40651_c0_g3
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grp102818.1	TR80022_c0_g2
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grp102861.2	TR80175_c2_g1
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grp102955.1	TR65405_c0_g1
grp102955.2	TR76962_c0_g2

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grp102828.1	TR102118_c2_g3,TR74407_c2_g1
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grp102862.2	TR67238_c1_g1
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grp102884.2	TR81940_c0_g9,TR81940_c0_g1,TR81940_c0_g7
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grp102818.1	MLOC_51592.1,MLOC_65294.3
grp102820.1	AK372296
grp102828.1	MLOC_56445.3
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grp102830.1	MLOC_80672.3
grp102835.2	AK368847
grp102842.2	MLOC_54589.1
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grp102941.1	MLOC_68838.1,AK366275
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grp102820.1	Bradi3g59760.1
grp102828.1	Bradi1g63360.1,Bradi5g25800.1
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grp102829.1	GRMZM2G014180_P02,GRMZM2G014180_P04,GRMZM2G014180_P01,GRMZM2G014180_P03
grp102830.1	GRMZM2G108032_P01,GRMZM2G108032_P02
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grp102852.2	GRMZM2G164967_P01
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grp102856.2	GRMZM2G121948_P01,GRMZM2G121948_P02,GRMZM2G121948_P04
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grp102884.2	GRMZM2G179793_P01
grp102901.1	GRMZM2G098622_P01,GRMZM2G098622_P02
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grp102861.2	Sb02g026720.1
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grp102941.1	Sb07g028710.1
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grp102818.1	GAYX01098216,GAYX01117050
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grp102828.1	GAYX01018067,GAYX01018068
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grp102816.2	f30734_c0s2,f30734_c0s1
grp102817.1	f2167_c0s2
grp102818.1	f118185_c0s1,f59243_c0s1
grp102820.1	f9392_c0s1,f9392_c0s3
grp102828.1	f9790_c0s1
grp102829.1	f3479_c0s1
grp102830.1	f19962_c0s1
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grp102856.1	f8350_c0s1
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grp102862.2	
grp102869.1	
grp102874.1	f2829_c0s1
grp102880.1	f5401_c0s1
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grp102882.2	f44215_c0s1
grp102884.1	f24606_c0s1
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grp102906.1	f28510_c0s1
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grp102914.2	f10711_c0s1
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grp102934.1	f5354_c0s1
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grpID	HoVu
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grp102989.2	TR82178_c0_g1
grp102996.1	TR21399_c0_g1
grp103003.2	TR43202_c2_g5
grp103011.1	TR77508_c0_g1
grp103019.1	TR72994_c0_g1
grp103026.2	TR91695_c0_g1
grp103050.1	TR35974_c0_g1,TR32087_c0_g1,TR39712_c0_g2
grp103051.1	TR44059_c1_g1
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grp103054.1	TR43159_c1_g9
grp103055.1	TR43438_c0_g1
grp103063.1	TR42271_c1_g1
grp103066.2	TR73020_c0_g1
grp103075.1	TR41340_c0_g1
grp103079.2	TR38839_c1_g1
grp103081.1	TR36817_c0_g1
grp103082.2	TR27145_c0_g1
grp103091.2	TR30134_c1_g1
grp103096.1	TR36174_c0_g1
grp103102.1	TR73104_c0_g1
grp103103.1	TR30408_c0_g1
grp103104.1	TR73408_c0_g1
grp103106.1	TR2543_c0_g1
grp103107.1	TR9074_c0_g1,TR42876_c3_g2
grp103118.1	TR46223_c0_g1
grp103128.2	TR39960_c1_g1
grp103130.1	TR38388_c0_g1
grp103130.2	TR81955_c0_g1
grp103143.2	TR32304_c1_g1
grp103162.1	TR22855_c0_g1
grp103162.2	TR31311_c0_g1
grp103166.1	TR82440_c0_g1
grp103174.2	TR32657_c0_g2
grp103176.1	TR35791_c1_g1
grp103176.2	TR42110_c2_g1,TR42110_c2_g5
grp103187.1	TR31815_c0_g4
grp103187.2	TR34739_c0_g1
grp103196.1	TR41941_c0_g1
grp103197.1	

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grp102983.2	TR19845_c0_g2
grp102989.2	TR82926_c0_g1
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grp103003.2	TR34387_c1_g3,TR34387_c1_g2
grp103011.1	TR40428_c0_g1
grp103019.1	TR73326_c0_g1
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grp103050.1	TR85004_c0_g1,TR76790_c0_g1
grp103051.1	TR41775_c6_g1
grp103051.2	TR40127_c0_g1
grp103052.2	TR41316_c1_g3
grp103054.1	TR41852_c2_g3,TR41852_c2_g1
grp103055.1	TR41368_c0_g1
grp103063.1	TR41221_c0_g1
grp103066.2	TR73278_c0_g1
grp103075.1	TR40942_c0_g1
grp103079.2	
grp103081.1	TR39130_c0_g1
grp103082.2	
grp103091.2	TR54011_c0_g1
grp103096.1	
grp103102.1	TR54167_c0_g1
grp103103.1	TR35687_c0_g1
grp103104.1	TR37165_c0_g1
grp103106.1	TR41383_c0_g1
grp103107.1	TR42764_c3_g2,TR21786_c0_g1
grp103118.1	TR94172_c0_g1,TR1819_c0_g1
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grp103130.1	TR19325_c0_g1
grp103130.2	TR37211_c0_g2
grp103143.2	TR1211_c0_g1
grp103162.1	TR34940_c0_g1
grp103162.2	TR23398_c0_g2
grp103166.1	TR65142_c0_g1
grp103174.2	TR35512_c0_g2
grp103176.1	TR41989_c0_g1
grp103176.2	TR39956_c1_g1
grp103187.1	TR53859_c0_g1
grp103187.2	TR44477_c0_g1
grp103196.1	
grp103197.1	TR43103_c11_g9

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grp103019.1	TR82263_c2_g2
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grp103054.1	TR85257_c0_g1
grp103055.1	TR80466_c1_g1
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grp103079.2	TR55813_c0_g1
grp103081.1	TR58343_c0_g1
grp103082.2	TR61244_c0_g1
grp103091.2	TR17592_c0_g1,TR17592_c0_g2
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grp103102.1	TR63066_c1_g2
grp103103.1	TR63253_c0_g1,TR63253_c0_g3,TR63253_c0_g2
grp103104.1	TR68455_c0_g1
grp103106.1	TR71440_c0_g1,TR71440_c0_g2
grp103107.1	TR83075_c3_g10,TR83075_c3_g7,TR83075_c3_g8
grp103118.1	
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grp103130.1	TR81996_c0_g1
grp103130.2	TR69226_c0_g1
grp103143.2	TR75201_c1_g2
grp103162.1	TR74518_c0_g2
grp103162.2	
grp103166.1	
grp103174.2	TR56864_c0_g2
grp103176.1	TR79793_c3_g1
grp103176.2	TR78877_c1_g1
grp103187.1	
grp103187.2	TR70428_c0_g1
grp103196.1	
grp103197.1	TR81451_c2_g4

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grp103003.2	TR72135_c3_g2
grp103011.1	TR75909_c4_g1
grp103019.1	TR68287_c2_g2
grp103026.2	TR69780_c1_g1
grp103050.1	TR116388_c0_g1
grp103051.1	TR66213_c0_g2
grp103051.2	TR66213_c0_g1
grp103052.2	TR71881_c7_g3
grp103054.1	TR81450_c4_g1
grp103055.1	TR72890_c1_g1
grp103063.1	TR75180_c2_g1
grp103066.2	TR78655_c0_g3
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grp103079.2	TR57918_c0_g2
grp103081.1	TR79181_c5_g1,TR79181_c5_g2
grp103082.2	TR69467_c8_g7
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grp103096.1	TR46662_c0_g1
grp103102.1	TR79948_c1_g1,TR68207_c0_g1
grp103103.1	TR76930_c2_g1
grp103104.1	TR57307_c0_g1
grp103106.1	TR71237_c0_g3
grp103107.1	TR75076_c1_g5,TR75076_c1_g1,TR75076_c1_g6
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grp103130.1	TR67996_c0_g1
grp103130.2	TR76170_c1_g1
grp103143.2	TR77323_c2_g1
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grp103162.2	TR76942_c2_g1
grp103166.1	TR66787_c1_g1
grp103174.2	
grp103176.1	TR76608_c1_g1
grp103176.2	
grp103187.1	TR77885_c2_g2
grp103187.2	TR73242_c3_g2
grp103196.1	TR72023_c1_g3
grp103197.1	TR74298_c2_g2

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grp102989.2	TR101787_c6_g3
grp102996.1	TR70090_c3_g1
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grp103011.1	TR56581_c0_g1
grp103019.1	TR91444_c0_g2
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grp103050.1	TR92983_c0_g1
grp103051.1	TR94735_c3_g2
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grp103052.2	TR96324_c4_g9
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grp103063.1	TR83354_c2_g1
grp103066.2	TR92154_c2_g1
grp103075.1	TR95832_c2_g5
grp103079.2	TR99487_c2_g2
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grp103103.1	TR93700_c0_g1
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grp103106.1	
grp103107.1	
grp103118.1	TR38981_c0_g1,TR38981_c0_g2
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grp103130.1	TR72788_c0_g1
grp103130.2	TR89437_c4_g1
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grp103166.1	TR89537_c0_g3
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grp103176.2	TR95869_c2_g6
grp103187.1	TR78442_c0_g1
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grp103019.1	MLOC_66675.1,AK367346
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grp103050.1	MLOC_7930.2
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grp103052.2	MLOC_69202.1
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grp103055.1	AK372558
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grp103066.2	AK356347
grp103075.1	MLOC_53387.2
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grp103081.1	MLOC_54964.3
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grp103104.1	MLOC_69141.1
grp103106.1	MLOC_54590.1
grp103107.1	AK374059
grp103118.1	MLOC_23000.1
grp103128.2	MLOC_13459.2
grp103130.1	MLOC_60780.1
grp103130.2	MLOC_61987.2
grp103143.2	MLOC_9902.1
grp103162.1	AK375166
grp103162.2	AK363019
grp103166.1	MLOC_75029.1
grp103174.2	MLOC_10278.1
grp103176.1	AK251230.1
grp103176.2	AK357801
grp103187.1	AK358015
grp103187.2	MLOC_44316.2
grp103196.1	MLOC_43900.4,AK357275
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grp103003.2	Bradi1g18760.1
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grp103019.1	Bradi2g49057.1
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grp103050.1	Bradi3g52447.1
grp103051.1	Bradi4g04850.1
grp103051.2	Bradi4g10137.1
grp103052.2	Bradi5g19980.1
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grp103102.1	Bradi5g08200.1
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grp103107.1	Bradi2g45470.1
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grp103162.2	Bradi2g50630.1
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grp103187.1	Bradi1g53660.1
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grp103130.1	Os06g0620600
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grp103143.2	Os01g0886300
grp103162.1	Os05g0513200
grp103162.2	
grp103166.1	
grp103174.2	Os12g0613300
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grp103176.2	
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grp103051.1	GRMZM2G106906_P01
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grp103066.2	GRMZM2G018943_P01,GRMZM2G018943_P02
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grp103081.1	GRMZM2G091069_P01,GRMZM2G091069_P02,GRMZM2G120076_P02,GRMZM2G120076_P01
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grp103096.1	GRMZM2G423472_P01
grp103102.1	AC235541.1_FGP002,GRMZM2G159720_P01
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grp103104.1	GRMZM2G042865_P01,GRMZM2G082037_P01
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grp103118.1	
grp103128.2	GRMZM2G179366_P01,GRMZM2G179366_P02,GRMZM2G164735_P01,GRMZM2G164735_P02
grp103130.1	
grp103130.2	GRMZM2G064268_P01
grp103143.2	GRMZM2G125531_P01,GRMZM2G125531_P02,GRMZM2G125531_P04
grp103162.1	
grp103162.2	GRMZM5G896568_P01
grp103166.1	GRMZM2G168252_P01,GRMZM2G058252_P01,GRMZM2G058252_P02
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grp103176.1	
grp103176.2	GRMZM2G115257_P01,GRMZM2G115257_P03
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grp103196.1	
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grp102989.2	Sb02g040810.1
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grp103011.1	Sb02g028600.1
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grp103050.1	Sb04g030895.1,Sb04g030895.2
grp103051.1	Sb08g017880.1
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grp103054.1	Sb10g031265.1
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grp103096.1	Sb08g023180.1
grp103102.1	Sb06g013910.1
grp103103.1	Sb03g009750.1
grp103104.1	Sb09g024640.1,Sb09g024660.1
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grp103128.2	Sb02g009750.1,Sb02g009782.1,Sb10g004880.1
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grp103130.2	Sb04g006430.1,Sb01g002250.1
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grp103162.2	Sb03g035300.1
grp103166.1	Sb04g005200.1,Sb03g003900.1
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grp102996.1	GAYX01049947,GAYX01049948
grp103003.2	GAYX01018986
grp103011.1	
grp103019.1	GAYX01052931
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grp103050.1	GAYX01056405,GAYX01056406
grp103051.1	GAYX01070219
grp103051.2	GAYX01039159
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grp103054.1	GAYX01040989,GAYX01040988
grp103055.1	GAYX01003835,GAYX01003836
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grp103066.2	GAYX01021236,GAYX01021237
grp103075.1	GAYX01039389,GAYX01039390
grp103079.2	GAYX01113254
grp103081.1	GAYX01044732,GAYX01044731,GAYX01044735,GAYX01044733
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grp103102.1	GAYX01071093
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grp103003.2	f8368_c0s1,f8368_c0s2
grp103011.1	
grp103019.1	
grp103026.2	
grp103050.1	
grp103051.1	f3844_c0s3
grp103051.2	f3844_c0s2,f3844_c0s1
grp103052.2	f7249_c0s2,f7249_c0s3
grp103054.1	f9987_c0s2,f9987_c0s1
grp103055.1	f40958_c0s1
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grp103066.2	
grp103075.1	
grp103079.2	
grp103081.1	
grp103082.2	
grp103091.2	
grp103096.1	
grp103102.1	f8172_c0s1
grp103103.1	f21704_c0s1,f21704_c0s3
grp103104.1	f20027_c0s1
grp103106.1	
grp103107.1	
grp103118.1	
grp103128.2	
grp103130.1	
grp103130.2	
grp103143.2	
grp103162.1	
grp103162.2	f12397_c0s1
grp103166.1	
grp103174.2	
grp103176.1	
grp103176.2	f12599_c0s1
grp103187.1	f10361_c0s1
grp103187.2	
grp103196.1	
grp103197.1	

grpID	HoVu
grp103197.2	TR29032_c0_g2
grp103202.2	TR29784_c1_g1,TR29784_c0_g2
grp103207.1	TR26241_c0_g1
grp103212.1	TR93786_c0_g1
grp103213.1	TR32634_c0_g1
grp103214.1	TR91974_c0_g1
grp103215.2	
grp103218.2	TR92040_c0_g1
grp103221.2	TR53765_c0_g1
grp103224.1	
grp103230.1	
grp103232.2	TR72813_c0_g1
grp103234.1	TR4073_c0_g1,TR4073_c0_g2
grp103235.2	TR31110_c0_g2
grp103237.2	TR72686_c1_g1
grp103240.1	TR89455_c0_g1
grp103241.1	TR35565_c1_g1
grp103252.2	TR54662_c0_g1,TR43301_c0_g1
grp103253.1	TR44622_c0_g1
grp103257.1	TR43559_c3_g1
grp103263.2	TR64129_c0_g1
grp103271.1	TR63440_c0_g1
grp103273.1	TR38788_c0_g1,TR38788_c0_g2
grp103276.1	TR35596_c0_g1,TR35596_c0_g2,TR35596_c0_g3
grp103289.2	TR42924_c3_g2
grp103293.2	TR72728_c0_g1
grp103327.1	TR20030_c0_g3,TR20030_c0_g2
grp103331.1	TR43708_c2_g2
grp103350.1	TR82884_c0_g1
grp103363.1	TR39163_c0_g1
grp103364.1	
grp103364.2	TR44819_c0_g1
grp103370.1	TR29796_c0_g2,TR29796_c0_g1
grp103373.1	TR1180_c0_g1,TR1180_c0_g2
grp103374.1	TR13244_c0_g1,TR13244_c0_g2
grp103381.1	TR21573_c1_g1,TR21573_c0_g1,TR21573_c0_g2
grp103384.2	
grp103388.1	TR23045_c0_g1,TR23045_c0_g2
grp103396.2	TR27429_c0_g1
grp103403.1	TR31086_c0_g4,TR31086_c0_g3,TR31086_c0_g1,TR31086_c0_g2
grp103409.1	TR32949_c0_g1,TR32949_c0_g2
grp103416.1	TR34507_c0_g1,TR34507_c0_g2
grp103426.1	TR38254_c0_g2,TR38254_c0_g1

grpID	BrDi
grp103197.2	TR26826_c0_g1
grp103202.2	TR39715_c0_g2
grp103207.1	TR35923_c0_g1
grp103212.1	TR10656_c0_g1
grp103213.1	TR34173_c0_g2
grp103214.1	TR42865_c0_g1
grp103215.2	TR24821_c0_g2,TR24821_c0_g1
grp103218.2	TR42178_c1_g1
grp103221.2	
grp103224.1	TR63449_c0_g1
grp103230.1	TR31498_c0_g1
grp103232.2	TR24474_c0_g1
grp103234.1	TR40410_c0_g2
grp103235.2	TR42606_c0_g2
grp103237.2	TR82962_c0_g1
grp103240.1	TR32886_c1_g1
grp103241.1	TR41944_c0_g1
grp103252.2	TR30849_c0_g2
grp103253.1	TR30798_c0_g2
grp103257.1	TR43801_c8_g4
grp103263.2	TR20706_c0_g2,TR20706_c0_g1
grp103271.1	TR13935_c0_g2,TR13935_c0_g1
grp103273.1	TR14697_c0_g2,TR14697_c0_g1
grp103276.1	TR17316_c0_g1,TR17316_c0_g2
grp103289.2	TR22475_c0_g2,TR22475_c0_g1
grp103293.2	TR24184_c0_g1,TR24184_c0_g2
grp103327.1	TR34330_c0_g1,TR34330_c0_g2
grp103331.1	TR35112_c1_g1,TR35112_c1_g2,TR35112_c1_g3
grp103350.1	
grp103363.1	TR43525_c5_g2,TR43525_c5_g1,TR43525_c5_g4
grp103364.1	TR43534_c17_g1,TR43534_c17_g4
grp103364.2	
grp103370.1	TR9098_c0_g2,TR9098_c0_g1
grp103373.1	TR63371_c0_g1
grp103374.1	TR31003_c0_g1
grp103381.1	TR36265_c0_g1
grp103384.2	TR44866_c0_g1
grp103388.1	TR41935_c1_g1
grp103396.2	TR42539_c4_g1
grp103403.1	TR41158_c0_g1,TR41158_c0_g2
grp103409.1	TR34489_c0_g1
grp103416.1	TR31125_c0_g4
grp103426.1	TR40135_c0_g1

grpID	MeNu1
grp103197.2	TR81451_c2_g1
grp103202.2	TR77031_c1_g1
grp103207.1	TR35365_c0_g1,TR35365_c0_g2
grp103212.1	TR81390_c5_g1
grp103213.1	
grp103214.1	TR80904_c0_g1
grp103215.2	TR81817_c1_g1
grp103218.2	TR83529_c1_g1
grp103221.2	TR82477_c3_g2
grp103224.1	TR84400_c6_g1
grp103230.1	TR37195_c0_g1
grp103232.2	
grp103234.1	TR80732_c0_g1
grp103235.2	TR78352_c0_g1
grp103237.2	
grp103240.1	TR7306_c0_g1
grp103241.1	TR67196_c0_g1
grp103252.2	TR79648_c3_g2
grp103253.1	TR84058_c1_g6
grp103257.1	TR82310_c9_g1
grp103263.2	TR86144_c1_g1
grp103271.1	
grp103273.1	TR72559_c0_g1
grp103276.1	TR71581_c0_g1
grp103289.2	TR40144_c0_g1
grp103293.2	
grp103327.1	TR71076_c0_g1
grp103331.1	TR45351_c0_g1
grp103350.1	
grp103363.1	TR82098_c1_g3
grp103364.1	TR85946_c2_g3
grp103364.2	TR69606_c1_g2
grp103370.1	TR77680_c0_g1
grp103373.1	
grp103374.1	TR79527_c3_g1
grp103381.1	TR83140_c2_g1
grp103384.2	TR83206_c1_g3
grp103388.1	
grp103396.2	TR129775_c0_g1
grp103403.1	TR84708_c2_g2
grp103409.1	TR56882_c0_g1
grp103416.1	TR73180_c1_g4
grp103426.1	

grpID	StLa
grp103197.2	TR74298_c2_g1
grp103202.2	
grp103207.1	TR77130_c1_g1
grp103212.1	TR95786_c0_g1
grp103213.1	
grp103214.1	TR78616_c5_g2
grp103215.2	TR71790_c0_g1
grp103218.2	TR65554_c1_g1
grp103221.2	TR76885_c1_g1
grp103224.1	TR67832_c2_g1
grp103230.1	TR60463_c0_g1,TR60463_c0_g2
grp103232.2	TR35175_c0_g1
grp103234.1	TR80431_c0_g2
grp103235.2	TR79039_c0_g2
grp103237.2	
grp103240.1	TR61863_c0_g2
grp103241.1	TR76998_c1_g1
grp103252.2	
grp103253.1	TR77934_c0_g1
grp103257.1	TR74887_c2_g1
grp103263.2	TR71333_c0_g1
grp103271.1	TR69514_c0_g2
grp103273.1	TR80989_c1_g1
grp103276.1	TR73623_c0_g1
grp103289.2	TR74368_c0_g1
grp103293.2	TR76308_c2_g3
grp103327.1	TR79175_c4_g2
grp103331.1	TR79069_c2_g2
grp103350.1	TR42768_c0_g1,TR53926_c0_g1
grp103363.1	TR76108_c2_g2
grp103364.1	TR73324_c4_g3
grp103364.2	TR72261_c2_g6,TR72261_c2_g4,TR72261_c2_g5
grp103370.1	TR65706_c0_g1
grp103373.1	
grp103374.1	TR78634_c0_g1
grp103381.1	TR52514_c0_g1,TR66583_c0_g1
grp103384.2	TR74649_c3_g1
grp103388.1	TR78215_c1_g1
grp103396.2	
grp103403.1	TR64904_c0_g1
grp103409.1	TR74990_c1_g1
grp103416.1	TR55083_c0_g1,TR69476_c2_g1
grp103426.1	TR77494_c1_g1

grpID	NaSt
grp103197.2	TR86807_c4_g1
grp103202.2	TR88304_c0_g1
grp103207.1	TR98130_c0_g1
grp103212.1	TR41315_c0_g1
grp103213.1	TR88239_c4_g3
grp103214.1	TR83098_c1_g1
grp103215.2	TR99276_c2_g1
grp103218.2	TR92892_c1_g1
grp103221.2	TR97698_c14_g3
grp103224.1	TR92099_c1_g1
grp103230.1	TR98999_c0_g1
grp103232.2	
grp103234.1	TR95535_c1_g1
grp103235.2	TR94333_c1_g1
grp103237.2	TR80791_c4_g1
grp103240.1	
grp103241.1	TR92952_c2_g4
grp103252.2	TR94087_c0_g1
grp103253.1	TR93513_c1_g1
grp103257.1	TR102431_c0_g2
grp103263.2	TR101417_c0_g1
grp103271.1	TR92374_c2_g6
grp103273.1	
grp103276.1	
grp103289.2	TR94285_c5_g1
grp103293.2	TR90436_c0_g3
grp103327.1	TR97812_c3_g1
grp103331.1	
grp103350.1	TR95120_c5_g1
grp103363.1	
grp103364.1	TR73397_c1_g1
grp103364.2	TR88099_c1_g4
grp103370.1	TR73764_c0_g2
grp103373.1	TR93471_c2_g1
grp103374.1	
grp103381.1	
grp103384.2	TR96316_c1_g3
grp103388.1	
grp103396.2	
grp103403.1	
grp103409.1	TR83178_c3_g1
grp103416.1	TR90195_c1_g1
grp103426.1	

grpID	Hv_R
grp103197.2	MLOC_71913.1
grp103202.2	MLOC_56043.1
grp103207.1	MLOC_74490.1
grp103212.1	AK375409
grp103213.1	AK363270
grp103214.1	MLOC_57369.1
grp103215.2	
grp103218.2	AK362667
grp103221.2	MLOC_32914.2
grp103224.1	AK353728
grp103230.1	
grp103232.2	MLOC_18031.1
grp103234.1	MLOC_61815.1
grp103235.2	
grp103237.2	MLOC_14621.2
grp103240.1	
grp103241.1	MLOC_54110.1
grp103252.2	MLOC_77359.2
grp103253.1	AK365266,AK362494
grp103257.1	AK366048,MLOC_66505.1
grp103263.2	AK376217
grp103271.1	AK364582,AK364249,AK367869
grp103273.1	AK361911
grp103276.1	AK252701.1
grp103289.2	MLOC_9917.2,MLOC_61380.1
grp103293.2	AK250443.1
grp103327.1	AK376495
grp103331.1	MLOC_6971.1
grp103350.1	
grp103363.1	AK369705
grp103364.1	
grp103364.2	AK252545.1
grp103370.1	MLOC_64490.3
grp103373.1	MLOC_11550.1
grp103374.1	AK368699
grp103381.1	AK372586
grp103384.2	
grp103388.1	MLOC_54789.1,AK376242
grp103396.2	AK365715
grp103403.1	MLOC_51410.1
grp103409.1	MLOC_68842.2
grp103416.1	
grp103426.1	MLOC_11546.3

grpID	Bd_R
grp103197.2	Bradi1g03170.1
grp103202.2	Bradi1g68097.1
grp103207.1	Bradi1g69660.1
grp103212.1	Bradi1g37120.1,Bradi2g08147.1
grp103213.1	Bradi1g38280.1
grp103214.1	Bradi2g26420.1,Bradi1g39090.1
grp103215.2	Bradi3g09150.1
grp103218.2	Bradi1g52680.1
grp103221.2	Bradi1g74180.1
grp103224.1	Bradi1g77650.1
grp103230.1	
grp103232.2	Bradi3g36540.1
grp103234.1	Bradi2g59430.1
grp103235.2	Bradi2g60456.1
grp103237.2	Bradi2g34610.1,Bradi2g35780.1
grp103240.1	Bradi3g48567.1
grp103241.1	Bradi2g59690.1
grp103252.2	Bradi5g06640.1
grp103253.1	Bradi5g13390.1
grp103257.1	Bradi5g09350.1,Bradi4g02587.1
grp103263.2	Bradi5g27610.1
grp103271.1	Bradi5g24960.1
grp103273.1	Bradi4g07760.1
grp103276.1	Bradi5g13880.1
grp103289.2	Bradi4g35301.1
grp103293.2	Bradi2g35180.1
grp103327.1	Bradi2g18730.3
grp103331.1	Bradi2g56910.1
grp103350.1	
grp103363.1	Bradi1g47407.1
grp103364.1	Bradi4g39695.1
grp103364.2	
grp103370.1	Bradi2g56792.1
grp103373.1	Bradi4g43990.1
grp103374.1	Bradi3g13090.1
grp103381.1	Bradi3g33490.1
grp103384.2	Bradi1g16000.1
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grp103396.2	Bradi1g11986.1
grp103403.1	Bradi4g27376.1
grp103409.1	Bradi5g17240.1
grp103416.1	Bradi4g25520.1
grp103426.1	Bradi1g55030.1

grpID	Os_R
grp103197.2	
grp103202.2	
grp103207.1	Os03g0219400
grp103212.1	Os06g0187500,Os06g0590700
grp103213.1	Os06g0548000
grp103214.1	Os06g0538000
grp103215.2	Os02g0241100
grp103218.2	Os07g0409100
grp103221.2	Os03g0163300
grp103224.1	Os03g0113800
grp103230.1	
grp103232.2	Os05g0574100
grp103234.1	Os01g0927000
grp103235.2	Os01g0940000
grp103237.2	Os05g0163700
grp103240.1	Os02g0612700
grp103241.1	Os01g0931100
grp103252.2	
grp103253.1	Os04g0476700
grp103257.1	
grp103263.2	Os04g0692750
grp103271.1	
grp103273.1	Os12g0456400
grp103276.1	Os08g0236700
grp103289.2	Os09g0516900
grp103293.2	Os05g0154600
grp103327.1	
grp103331.1	Os01g0881500
grp103350.1	
grp103363.1	
grp103364.1	
grp103364.2	Os12g0233300
grp103370.1	
grp103373.1	Os11g0127700,Os12g0123900
grp103374.1	
grp103381.1	
grp103384.2	Os03g0436400
grp103388.1	Os06g0308900
grp103396.2	Os03g0692700
grp103403.1	
grp103409.1	Os04g0542900
grp103416.1	
grp103426.1	

grpID	Zm_R
grp103197.2	GRMZM2G100419_P01,GRMZM2G122045_P01
grp103202.2	
grp103207.1	
grp103212.1	
grp103213.1	
grp103214.1	
grp103215.2	
grp103218.2	
grp103221.2	
grp103224.1	
grp103230.1	
grp103232.2	GRMZM2G154687_P01
grp103234.1	
grp103235.2	GRMZM2G050997_P01,GRMZM2G167220_P01,GRMZM2G167220_P02
grp103237.2	
grp103240.1	
grp103241.1	
grp103252.2	GRMZM2G471186_P01,GRMZM5G847248_P01
grp103253.1	GRMZM2G065292_P01
grp103257.1	GRMZM2G107654_P01,GRMZM2G117900_P01,GRMZM2G117900_P02
grp103263.2	
grp103271.1	GRMZM2G368908_P01,GRMZM2G368908_P02,GRMZM2G061745_P03,GRMZM2G061745_P04,GRMZM2G061745_P01
grp103273.1	GRMZM5G826456_P01
grp103276.1	
grp103289.2	
grp103293.2	
grp103327.1	GRMZM2G035430_P01,GRMZM2G035430_P02,GRMZM2G121117_P01,GRMZM2G121117_P02
grp103331.1	
grp103350.1	GRMZM2G006121_P01,GRMZM2G006121_P02
grp103363.1	GRMZM2G109720_P01
grp103364.1	GRMZM2G022283_P02
grp103364.2	
grp103370.1	GRMZM2G092759_P02,GRMZM2G092759_P03,GRMZM2G092759_P01
grp103373.1	
grp103374.1	GRMZM2G163717_P01,GRMZM2G163717_P04,GRMZM2G163717_P02,GRMZM2G163717_P03
grp103381.1	GRMZM2G163189_P01,GRMZM2G163189_P02,GRMZM2G125513_P02,GRMZM2G125513_P01
grp103384.2	
grp103388.1	
grp103396.2	
grp103403.1	GRMZM2G460635_P01,GRMZM2G460635_P06,GRMZM2G460635_P07
grp103409.1	
grp103416.1	GRMZM2G138936_P01,GRMZM2G138936_P02,GRMZM2G073840_P01
grp103426.1	GRMZM2G117369_P02,GRMZM2G117369_P03

grpID	Sb_R
grp103197.2	Sb01g002680.1
grp103202.2	Sb01g012000.1,Sb01g012020.1
grp103207.1	
grp103212.1	Sb10g005950.1
grp103213.1	
grp103214.1	
grp103215.2	
grp103218.2	
grp103221.2	
grp103224.1	
grp103230.1	Sb03g000520.1,Sb03g010940.1,Sb03g000690.1
grp103232.2	Sb09g029230.1
grp103234.1	
grp103235.2	Sb03g045410.1
grp103237.2	
grp103240.1	
grp103241.1	
grp103252.2	Sb06g004750.1
grp103253.1	Sb06g020060.1
grp103257.1	Sb02g036590.1
grp103263.2	
grp103271.1	Sb06g031700.1
grp103273.1	Sb0011s013970.1
grp103276.1	
grp103289.2	
grp103293.2	
grp103327.1	Sb09g026660.1
grp103331.1	
grp103350.1	
grp103363.1	Sb10g005560.1
grp103364.1	Sb08g008270.1
grp103364.2	
grp103370.1	Sb03g041640.1
grp103373.1	
grp103374.1	Sb07g000430.1
grp103381.1	Sb01g028920.1
grp103384.2	
grp103388.1	
grp103396.2	
grp103403.1	Sb02g019530.1
grp103409.1	
grp103416.1	Sb05g000950.1,Sb08g000960.1
grp103426.1	Sb02g004910.1,Sb02g004910.2

grpID	LoPe
grp103197.2	GAYX01074326
grp103202.2	GAYX01087133
grp103207.1	GAYX01170626
grp103212.1	
grp103213.1	GAYX01034518
grp103214.1	GAYX01069528
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grp103235.2	GAYX01006556
grp103237.2	GAYX01051635
grp103240.1	
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grp103257.1	GAYX01070970
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grp103271.1	GAYX01069239
grp103273.1	GAYX01062666,GAYX01062673,GAYX01062677
grp103276.1	GAYX01004190
grp103289.2	GAYX01006371
grp103293.2	GAYX01014206
grp103327.1	GAYX01074578
grp103331.1	GAYX01020128,GAYX01020129
grp103350.1	
grp103363.1	GAYX01046250,GAYX01046246,GAYX01046248,GAYX01046244
grp103364.1	
grp103364.2	GAYX01018819
grp103370.1	GAYX01083077
grp103373.1	GAYX01007974
grp103374.1	GAYX01037257,GAYX01037259,GAYX01037261
grp103381.1	GAYX01089492
grp103384.2	
grp103388.1	GAYX01010017,GAYX01010018
grp103396.2	
grp103403.1	GAYX01088935
grp103409.1	GAYX01021302,GAYX01021304,GAYX01021303
grp103416.1	GAYX01087623
grp103426.1	GAYX01034982,GAYX01034977,GAYX01034978,GAYX01034979,GAYX01034980

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grp103202.2	
grp103207.1	f51852_c0s1
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grp103213.1	
grp103214.1	f1571_c0s1
grp103215.2	f25852_c0s1
grp103218.2	
grp103221.2	f2149_c0s1
grp103224.1	
grp103230.1	
grp103232.2	
grp103234.1	f21160_c0s1
grp103235.2	
grp103237.2	
grp103240.1	
grp103241.1	
grp103252.2	f13312_c0s1
grp103253.1	
grp103257.1	f3775_c0s2
grp103263.2	f20862_c0s2
grp103271.1	
grp103273.1	
grp103276.1	f16883_c0s1
grp103289.2	f5971_c0s1
grp103293.2	
grp103327.1	
grp103331.1	f7136_c0s1
grp103350.1	
grp103363.1	f19147_c0s1,f19147_c0s3
grp103364.1	
grp103364.2	f7269_c0s1
grp103370.1	f22023_c0s1,f22023_c0s2
grp103373.1	
grp103374.1	f14784_c0s1
grp103381.1	f30389_c0s1
grp103384.2	
grp103388.1	f18447_c0s1
grp103396.2	f1431_c0s1
grp103403.1	f33962_c0s1
grp103409.1	
grp103416.1	f41403_c0s1
grp103426.1	

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grp103443.1	TR43202_c2_g6,TR43202_c2_g3
grp103455.1	TR9152_c0_g1,TR9152_c0_g2
grp103460.2	TR92421_c0_g1
grp103476.1	TR34193_c0_g1
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grp103480.1	TR15097_c0_g1
grp103494.1	
grp103494.2	TR24540_c0_g2
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grp103504.2	TR40869_c0_g2
grp103509.1	TR34942_c0_g2
grp103529.1	TR14696_c0_g1,TR14696_c0_g2
grp103544.1	TR36482_c0_g2
grp103544.2	TR36482_c0_g3
grp103558.1	TR41651_c0_g1
grp103560.1	TR39896_c0_g2,TR39896_c0_g1,TR39896_c0_g3
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grp103593.1	TR40470_c0_g1
grp103603.1	TR54655_c0_g1
grp103605.2	TR29658_c0_g2
grp103618.1	TR44041_c2_g1
grp103620.1	TR22383_c0_g1
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grp103673.1	TR35656_c0_g2
grp103675.1	TR14424_c0_g1
grp103682.1	TR34838_c0_g1
grp103683.1	TR42050_c10_g1
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grp103708.1	TR32527_c0_g3
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grp103709.1	TR42412_c0_g1
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grp103720.1	TR92015_c0_g1
grp103720.2	TR31599_c1_g2
grp103721.2	TR9425_c0_g1
grp103724.2	TR32904_c0_g1
grp103728.1	
grp103728.2	TR42320_c0_g1

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grp103455.1	TR37491_c0_g1
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grp103480.1	TR53954_c0_g1
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grp103494.2	TR6742_c0_g2
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grp103509.1	TR36013_c0_g2
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grp103544.2	TR39460_c1_g2
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grp103578.2	TR41010_c0_g2
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grp103675.1	TR42160_c0_g2
grp103682.1	TR36594_c0_g1
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grp103716.2	TR34015_c0_g2
grp103720.1	TR73134_c0_g1
grp103720.2	TR5185_c0_g1
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grp103494.1	TR54625_c0_g1
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grp103603.1	TR85163_c1_g2
grp103605.2	TR81790_c2_g1
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grp103675.1	TR78529_c3_g4
grp103682.1	TR66927_c1_g1
grp103683.1	TR81312_c5_g2
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grp103709.1	TR34588_c0_g1
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grp103721.2	TR85514_c1_g9
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grp103728.1	TR81196_c1_g1
grp103728.2	TR82473_c3_g6

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grp103455.1	TR76354_c0_g1
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grp103476.1	
grp103479.1	TR71762_c2_g1,TR71762_c2_g4,TR72052_c0_g1
grp103480.1	TR75356_c1_g1
grp103494.1	TR68961_c0_g1,TR68961_c0_g2
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grp103499.1	TR81449_c3_g3
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grp103509.1	TR61757_c0_g1
grp103529.1	TR74123_c1_g4
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grp103560.1	TR63097_c0_g1
grp103578.2	TR75441_c0_g1
grp103590.1	TR72823_c1_g2
grp103593.1	TR80876_c3_g2
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grp103605.2	TR70454_c0_g1
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grp103645.1	TR65329_c0_g1
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grp103675.1	TR75536_c3_g1
grp103682.1	TR74179_c0_g1
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grp103708.1	TR69690_c3_g2
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grp103479.1	TR8724_c0_g1,TR8724_c0_g2,TR97169_c0_g2
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grp103499.1	TR101882_c5_g1
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grp103544.2	TR82972_c6_g1
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grp103593.1	TR101381_c4_g1
grp103603.1	TR69468_c0_g1
grp103605.2	TR91944_c0_g1
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grp103673.1	TR71799_c0_g1
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grp103708.2	TR88500_c0_g3
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grp103716.2	TR82262_c1_g1
grp103720.1	TR89132_c2_g2
grp103720.2	TR89132_c3_g2
grp103721.2	TR94861_c3_g1
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grp103476.1	AK362612,AK363734
grp103479.1	AK363478,AK363871,AK366320
grp103480.1	AK363632,AK376584
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grp103494.2	AK367301
grp103499.1	AK357041
grp103504.2	AK364472
grp103509.1	MLOC_8131.1
grp103529.1	AK251707.1,AK354727
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grp103544.2	MLOC_11180.1
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grp103560.1	MLOC_39313.2
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grp103593.1	MLOC_54480.1
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grp103634.1	AK371239
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grp103708.2	AK353787
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grp103716.2	AK356909
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grp103479.1	Bradi1g44040.1
grp103480.1	Bradi5g14590.1
grp103494.1	Bradi3g46490.1
grp103494.2	Bradi5g11820.1
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grp103509.1	Bradi2g54810.1
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grp103544.2	Bradi3g19690.1
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grp103645.1	Bradi2g10940.1,Bradi2g10930.1
grp103673.1	Bradi1g21350.1
grp103675.1	Bradi2g12930.1
grp103682.1	Bradi4g37360.1
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grp103728.2	

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grp103494.1	GRMZM2G105417_P01
grp103494.2	GRMZM2G347488_P01
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grp103509.1	GRMZM2G166297_P01,GRMZM2G059453_P01
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grp103603.1	GRMZM2G068586_P01,GRMZM2G068586_P03,GRMZM2G068586_P02,GRMZM2G062154_P01,GRMZM2G062154_P03
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grp103620.1	GRMZM2G077428_P02,GRMZM2G181276_P01,GRMZM2G154437_P01
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grp103708.2	
grp103709.1	GRMZM2G179505_P04,GRMZM2G179505_P06,GRMZM2G179505_P01,GRMZM2G179505_P02,GRMZM2G179505_P05
grp103716.2	
grp103720.1	AC215244.3_FGP002
grp103720.2	
grp103721.2	GRMZM2G364060_P02
grp103724.2	
grp103728.1	
grp103728.2	GRMZM2G095806_P01,GRMZM2G095806_P02

grpID	Sb_R
grp103431.1	
grp103433.1	Sb08g017763.1,Sb08g017780.1
grp103433.2	
grp103443.1	
grp103455.1	Sb06g029440.1
grp103460.2	
grp103476.1	
grp103479.1	
grp103480.1	
grp103494.1	Sb04g023570.1
grp103494.2	Sb06g018290.1
grp103499.1	
grp103504.2	
grp103509.1	Sb03g039630.1
grp103529.1	
grp103544.1	
grp103544.2	
grp103558.1	
grp103560.1	
grp103578.2	Sb03g042310.1,Sb03g042310.2
grp103590.1	Sb04g005590.1
grp103593.1	Sb04g007300.1
grp103603.1	Sb03g030910.1
grp103605.2	Sb02g026020.1
grp103618.1	
grp103620.1	Sb01g015806.1,Sb01g021850.1,Sb06g000720.1,Sb06g000740.1
grp103634.1	
grp103645.1	
grp103673.1	
grp103675.1	Sb03g014740.1
grp103682.1	Sb02g032260.1
grp103683.1	
grp103702.1	Sb06g016730.1,Sb06g016735.1
grp103708.1	Sb06g028040.1
grp103708.2	
grp103709.1	Sb02g034270.1
grp103716.2	
grp103720.1	Sb07g025610.1
grp103720.2	
grp103721.2	Sb06g027280.1
grp103724.2	
grp103728.1	
grp103728.2	Sb03g012700.1,Sb02g039380.1

grpID	LoPe
grp103431.1	GAYX01074002
grp103433.1	
grp103433.2	GAYX01042600,GAYX01042599,GAYX01042598
grp103443.1	GAYX01078551
grp103455.1	GAYX01076808
grp103460.2	GAYX01035742,GAYX01035743
grp103476.1	GAYX01074655
grp103479.1	GAYX01102162
grp103480.1	GAYX01069355
grp103494.1	
grp103494.2	GAYX01030802
grp103499.1	GAYX01053812,GAYX01053814
grp103504.2	GAYX01016946
grp103509.1	GAYX01011229
grp103529.1	GAYX01018204,GAYX01018205
grp103544.1	
grp103544.2	GAYX01034472,GAYX01034473
grp103558.1	GAYX01044745,GAYX01044743,GAYX01044744,GAYX01044741,GAYX01044742,GAYX01044740
grp103560.1	GAYX01047084,GAYX01047082,GAYX01047080,GAYX01047081
grp103578.2	
grp103590.1	
grp103593.1	GAYX01011588
grp103603.1	GAYX01006038
grp103605.2	GAYX01097035
grp103618.1	GAYX01075686
grp103620.1	
grp103634.1	
grp103645.1	GAYX01094428
grp103673.1	GAYX01074030
grp103675.1	GAYX01007431
grp103682.1	GAYX01033963,GAYX01033964
grp103683.1	
grp103702.1	GAYX01004775
grp103708.1	GAYX01014147
grp103708.2	
grp103709.1	GAYX01081742
grp103716.2	GAYX01016767
grp103720.1	
grp103720.2	GAYX01008218
grp103721.2	GAYX01013122
grp103724.2	GAYX01023817
grp103728.1	
grp103728.2	GAYX01065244

grpID	LoPeF
grp103431.1	f4857_c0s1
grp103433.1	
grp103433.2	f6791_c0s1
grp103443.1	f18542_c0s1
grp103455.1	f10586_c0s1
grp103460.2	
grp103476.1	f9409_c0s1
grp103479.1	
grp103480.1	
grp103494.1	
grp103494.2	f11470_c0s1,f11470_c0s4
grp103499.1	f14094_c0s2,f14094_c0s6,f14094_c0s3
grp103504.2	f15789_c0s2,f15789_c0s3
grp103509.1	f20144_c0s2,f20144_c0s3
grp103529.1	f9205_c0s1
grp103544.1	
grp103544.2	
grp103558.1	
grp103560.1	f113619_c0s1,f53668_c0s1
grp103578.2	
grp103590.1	
grp103593.1	
grp103603.1	f4100_c0s1
grp103605.2	f17648_c0s1
grp103618.1	f7875_c0s1
grp103620.1	
grp103634.1	
grp103645.1	f117784_c0s1
grp103673.1	f77597_c0s1
grp103675.1	
grp103682.1	
grp103683.1	
grp103702.1	f61228_c0s1
grp103708.1	
grp103708.2	f15246_c0s1
grp103709.1	
grp103716.2	
grp103720.1	
grp103720.2	
grp103721.2	f4725_c0s1
grp103724.2	
grp103728.1	
grp103728.2	

grpID	HoVu
grp103735.1	
grp103738.1	TR38181_c0_g1
grp103738.2	TR41619_c0_g1
grp103740.1	TR73912_c0_g1
grp103743.2	TR5003_c0_g1,TR5003_c0_g2
grp103755.1	TR41703_c0_g1,TR41703_c0_g2
grp103760.2	
grp103764.2	TR22656_c0_g1
grp103772.1	TR6210_c0_g1,TR6210_c0_g2
grp103773.1	
grp103773.2	TR33397_c0_g1,TR33397_c0_g2
grp103775.1	TR42867_c0_g1
grp103778.1	TR40331_c0_g1
grp103779.2	TR4911_c0_g1
grp103780.2	TR24590_c1_g1
grp103781.1	TR43586_c0_g1
grp103783.1	TR42557_c4_g3
grp103784.1	TR40685_c2_g1,TR40685_c2_g2
grp103787.2	TR29192_c0_g1,TR29192_c0_g2
grp103815.1	
grp103816.1	TR14560_c0_g1,TR14560_c0_g2,TR14698_c0_g1
grp103832.1	TR64352_c0_g1
grp103839.1	TR34009_c0_g2
grp103862.1	
grp103864.1	
grp103872.2	TR15585_c0_g1,TR82366_c0_g1
grp103874.1	TR7436_c0_g2,TR7436_c0_g1
grp103878.1	TR63434_c0_g1
grp103879.1	TR34665_c0_g1
grp103915.1	TR12833_c0_g1,TR12833_c0_g2
grp103922.1	TR15500_c0_g1,TR15500_c0_g2
grp103930.1	TR19033_c0_g2,TR19033_c0_g1
grp103933.2	TR20712_c0_g1,TR20712_c0_g2
grp103937.1	TR22299_c0_g1,TR22299_c0_g2
grp103939.1	TR22950_c0_g1,TR22950_c0_g2
grp103956.1	TR29196_c0_g2
grp103956.2	TR92344_c0_g1
grp103957.1	TR42618_c1_g1,TR29601_c0_g1,TR29601_c0_g2
grp103962.1	TR31097_c0_g1,TR31097_c0_g2
grp103964.1	TR31630_c1_g1
grp103992.2	TR39354_c1_g1,TR39354_c1_g2
grp104010.1	
grp104019.1	TR63138_c0_g1,TR63138_c0_g3

grpID	BrDi
grp103735.1	TR62374_c0_g1
grp103738.1	TR42159_c1_g3
grp103738.2	TR42159_c1_g1
grp103740.1	TR43302_c1_g1
grp103743.2	TR38317_c0_g1
grp103755.1	TR41201_c1_g1
grp103760.2	TR40899_c2_g1
grp103764.2	TR38635_c0_g3
grp103772.1	TR8671_c0_g1,TR8671_c0_g2
grp103773.1	TR5486_c0_g1
grp103773.2	TR31808_c0_g1
grp103775.1	TR41919_c3_g4
grp103778.1	TR44461_c0_g1
grp103779.2	TR27074_c0_g2
grp103780.2	
grp103781.1	TR42024_c0_g1
grp103783.1	TR38458_c0_g1
grp103784.1	
grp103787.2	TR43491_c4_g3
grp103815.1	TR22624_c0_g1,TR22624_c0_g2
grp103816.1	TR23003_c0_g1,TR23003_c0_g2,TR23003_c0_g3
grp103832.1	TR28413_c0_g2,TR28413_c0_g1,TR28413_c0_g3
grp103839.1	TR29673_c0_g1,TR29673_c0_g3,TR29673_c0_g2
grp103862.1	TR35231_c0_g1,TR35231_c0_g2
grp103864.1	TR36024_c1_g2,TR36024_c1_g3,TR36024_c1_g1
grp103872.2	
grp103874.1	TR38775_c1_g4,TR38775_c1_g1,TR38775_c1_g2,TR38775_c1_g5
grp103878.1	TR39534_c1_g1,TR39534_c1_g2
grp103879.1	
grp103915.1	TR93353_c0_g1
grp103922.1	TR37881_c1_g1
grp103930.1	TR34120_c0_g2
grp103933.2	TR38241_c0_g3
grp103937.1	TR42851_c8_g16
grp103939.1	TR63522_c0_g1
grp103956.1	
grp103956.2	TR73352_c0_g1
grp103957.1	TR52297_c0_g1,TR120_c0_g2
grp103962.1	TR4595_c0_g2
grp103964.1	TR53940_c0_g1
grp103992.2	TR40125_c1_g1
grp104010.1	TR42636_c5_g1
grp104019.1	TR73380_c0_g1

grpID	MeNu1
grp103735.1	TR73448_c0_g1
grp103738.1	TR75452_c0_g2
grp103738.2	TR75940_c2_g2
grp103740.1	TR53126_c0_g1
grp103743.2	TR82256_c6_g1
grp103755.1	TR86015_c1_g5
grp103760.2	TR74649_c2_g1
grp103764.2	TR56874_c1_g1
grp103772.1	TR77566_c2_g1
grp103773.1	TR71400_c0_g1
grp103773.2	TR85710_c2_g5
grp103775.1	TR79632_c0_g1
grp103778.1	TR81385_c0_g1
grp103779.2	TR73647_c0_g1
grp103780.2	TR60015_c0_g1
grp103781.1	TR68928_c0_g1
grp103783.1	TR83244_c6_g3
grp103784.1	TR80920_c1_g1
grp103787.2	TR79933_c1_g1,TR79933_c1_g2
grp103815.1	TR84234_c3_g9,TR84234_c3_g3,TR84234_c3_g2
grp103816.1	
grp103832.1	TR82474_c4_g1
grp103839.1	TR72347_c1_g1
grp103862.1	TR81308_c0_g1
grp103864.1	TR63320_c0_g1
grp103872.2	TR69943_c0_g3
grp103874.1	TR83337_c3_g4
grp103878.1	TR85775_c5_g1
grp103879.1	TR84412_c4_g1
grp103915.1	TR63026_c0_g1
grp103922.1	TR80873_c3_g2
grp103930.1	
grp103933.2	TR80663_c0_g1
grp103937.1	TR60156_c0_g4,TR60156_c0_g6,TR60156_c0_g1,TR60156_c0_g2
grp103939.1	TR83406_c1_g1
grp103956.1	TR83231_c1_g1
grp103956.2	TR119134_c0_g1
grp103957.1	TR75024_c0_g2
grp103962.1	TR81278_c1_g2,TR81278_c1_g5,TR81278_c1_g4
grp103964.1	TR39244_c0_g1
grp103992.2	TR81147_c1_g1
grp104010.1	TR69645_c0_g2
grp104019.1	TR108151_c0_g1

grpID	StLa
grp103735.1	TR6001_c0_g1
grp103738.1	TR75212_c1_g1
grp103738.2	
grp103740.1	TR77563_c2_g1
grp103743.2	TR78043_c1_g1
grp103755.1	
grp103760.2	TR76238_c1_g2
grp103764.2	
grp103772.1	
grp103773.1	TR77268_c3_g2
grp103773.2	TR80632_c1_g1
grp103775.1	TR71491_c2_g2
grp103778.1	TR74941_c0_g3
grp103779.2	TR63266_c0_g1
grp103780.2	TR71285_c0_g2
grp103781.1	TR77311_c0_g1
grp103783.1	TR74264_c0_g2
grp103784.1	TR77347_c1_g1
grp103787.2	TR79288_c0_g1
grp103815.1	TR60221_c0_g2,TR73742_c0_g1
grp103816.1	TR74478_c1_g1
grp103832.1	TR67402_c0_g1
grp103839.1	TR79461_c0_g4
grp103862.1	TR77119_c2_g8
grp103864.1	
grp103872.2	TR65522_c0_g1
grp103874.1	TR70095_c0_g1
grp103878.1	TR76814_c0_g2
grp103879.1	TR74544_c1_g1
grp103915.1	TR73669_c0_g3
grp103922.1	TR76927_c1_g1
grp103930.1	TR73944_c2_g1
grp103933.2	TR73893_c1_g1
grp103937.1	TR72204_c1_g2
grp103939.1	TR77029_c0_g1
grp103956.1	
grp103956.2	TR76929_c1_g2
grp103957.1	TR58096_c0_g1,TR67274_c1_g3
grp103962.1	TR76434_c2_g3,TR77490_c2_g1
grp103964.1	TR80491_c0_g3
grp103992.2	TR75126_c4_g1
grp104010.1	
grp104019.1	TR71648_c3_g1

grpID	NaSt
grp103735.1	
grp103738.1	
grp103738.2	TR88645_c0_g1
grp103740.1	
grp103743.2	TR97966_c0_g3
grp103755.1	TR102036_c4_g1
grp103760.2	TR94523_c3_g1
grp103764.2	TR84162_c0_g1
grp103772.1	TR98497_c0_g1
grp103773.1	
grp103773.2	TR95846_c1_g1
grp103775.1	
grp103778.1	
grp103779.2	TR84737_c0_g1
grp103780.2	
grp103781.1	TR90689_c3_g1
grp103783.1	
grp103784.1	TR99590_c7_g1
grp103787.2	TR101340_c0_g1
grp103815.1	TR101707_c1_g1
grp103816.1	
grp103832.1	
grp103839.1	
grp103862.1	TR84685_c1_g2
grp103864.1	TR68769_c0_g1
grp103872.2	TR70918_c0_g1
grp103874.1	
grp103878.1	TR98301_c5_g1
grp103879.1	
grp103915.1	
grp103922.1	TR94616_c1_g1
grp103930.1	TR87274_c0_g2
grp103933.2	TR87153_c0_g2
grp103937.1	
grp103939.1	
grp103956.1	TR76953_c1_g1
grp103956.2	
grp103957.1	
grp103962.1	
grp103964.1	TR101620_c1_g1
grp103992.2	TR93179_c1_g3
grp104010.1	TR76018_c1_g1
grp104019.1	

grpID	Hv_R
grp103735.1	MLOC_72066.1
grp103738.1	MLOC_60930.4
grp103738.2	AK367586
grp103740.1	AK369327
grp103743.2	AK355306
grp103755.1	MLOC_1393.1
grp103760.2	
grp103764.2	MLOC_65883.1
grp103772.1	MLOC_56361.4
grp103773.1	
grp103773.2	AK366742
grp103775.1	AK365065
grp103778.1	AK372750
grp103779.2	AK355363
grp103780.2	AK250469.1
grp103781.1	AK376711,MLOC_59161.1
grp103783.1	AK363437
grp103784.1	AK354845
grp103787.2	MLOC_74471.1
grp103815.1	
grp103816.1	AK371459
grp103832.1	AK370277
grp103839.1	
grp103862.1	MLOC_54966.1
grp103864.1	AK372741
grp103872.2	MLOC_2019.1,MLOC_8113.1
grp103874.1	AK372041
grp103878.1	MLOC_8121.1
grp103879.1	
grp103915.1	MLOC_9938.2
grp103922.1	MLOC_10892.1
grp103930.1	MLOC_54933.3
grp103933.2	
grp103937.1	AK367929
grp103939.1	AK360183
grp103956.1	
grp103956.2	AK362698
grp103957.1	MLOC_63989.1
grp103962.1	MLOC_69401.2
grp103964.1	AK353981
grp103992.2	AK366306
grp104010.1	
grp104019.1	MLOC_61512.1

grpID	Bd_R
grp103735.1	Bradi1g27750.1,Bradi1g28520.1
grp103738.1	Bradi3g07380.1
grp103738.2	Bradi1g36420.1
grp103740.1	Bradi1g37547.1,Bradi1g37576.1,Bradi1g37560.1
grp103743.2	Bradi1g47080.3
grp103755.1	Bradi2g03100.1,Bradi2g00570.1
grp103760.2	Bradi2g09950.1
grp103764.2	Bradi2g15740.1
grp103772.1	Bradi3g17836.1,Bradi4g24880.1
grp103773.1	Bradi3g20510.1
grp103773.2	Bradi4g08490.1
grp103775.1	Bradi4g29030.1
grp103778.1	Bradi3g44800.1
grp103779.2	Bradi3g46360.1
grp103780.2	Bradi3g46470.1
grp103781.1	Bradi4g41100.1,Bradi3g54780.1
grp103783.1	Bradi4g06280.1
grp103784.1	Bradi4g44130.1
grp103787.2	Bradi5g15560.1
grp103815.1	Bradi2g34560.1
grp103816.1	Bradi2g17250.2
grp103832.1	Bradi5g20410.1
grp103839.1	
grp103862.1	Bradi3g47240.1
grp103864.1	Bradi2g42607.1
grp103872.2	
grp103874.1	Bradi2g19980.1
grp103878.1	Bradi2g05460.1
grp103879.1	
grp103915.1	Bradi3g48710.1
grp103922.1	Bradi4g41940.1
grp103930.1	Bradi2g26770.1
grp103933.2	Bradi3g60330.1
grp103937.1	Bradi1g67980.1
grp103939.1	Bradi5g24890.1
grp103956.1	
grp103956.2	Bradi1g06540.1
grp103957.1	Bradi1g06460.1
grp103962.1	Bradi2g14740.1
grp103964.1	Bradi4g37040.1
grp103992.2	Bradi5g25284.2
grp104010.1	Bradi3g33710.1
grp104019.1	Bradi3g52680.1

grpID	Os_R
grp103735.1	Os10g0153900,Os10g0154500,Os10g0157400
grp103738.1	Os02g0200000
grp103738.2	
grp103740.1	Os06g0568600,Os06g0569500,Os06g0569900
grp103743.2	
grp103755.1	Os01g0632300,Os09g0103200
grp103760.2	
grp103764.2	Os05g0574400
grp103772.1	
grp103773.1	Os09g0123100
grp103773.2	
grp103775.1	
grp103778.1	Os02g0529600
grp103779.2	Os02g0566400
grp103780.2	
grp103781.1	Os12g0180100
grp103783.1	
grp103784.1	Os12g0121300
grp103787.2	
grp103815.1	Os05g0164800
grp103816.1	
grp103832.1	
grp103839.1	
grp103862.1	
grp103864.1	Os01g0596000
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grp103957.1	Os03g0785800
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grp103743.2	GRMZM2G154892_P01
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grp103760.2	GRMZM2G033626_P01,GRMZM2G033626_P02,GRMZM2G467059_P03
grp103764.2	
grp103772.1	GRMZM2G368902_P01
grp103773.1	
grp103773.2	GRMZM2G102851_P02,GRMZM2G158575_P02
grp103775.1	GRMZM2G140078_P01,GRMZM2G174396_P01
grp103778.1	GRMZM5G876303_P01
grp103779.2	GRMZM2G061700_P01,GRMZM2G061700_P02,GRMZM2G067563_P01
grp103780.2	GRMZM2G069678_P01
grp103781.1	
grp103783.1	GRMZM2G084463_P02,GRMZM2G084463_P03
grp103784.1	
grp103787.2	GRMZM2G032602_P01
grp103815.1	
grp103816.1	GRMZM2G057388_P01,GRMZM2G057388_P02
grp103832.1	GRMZM2G109753_P01
grp103839.1	GRMZM2G425863_P02
grp103862.1	GRMZM2G416142_P02,GRMZM2G024693_P01
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grp103878.1	
grp103879.1	
grp103915.1	GRMZM2G097015_P01,GRMZM2G097015_P02
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grp103930.1	GRMZM2G132442_P02,GRMZM2G132442_P03,GRMZM2G132442_P01,GRMZM2G034229_P01
grp103933.2	GRMZM2G145133_P01,GRMZM2G145133_P03
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grp103939.1	
grp103956.1	
grp103956.2	GRMZM2G058760_P01
grp103957.1	
grp103962.1	GRMZM2G412937_P01,GRMZM2G412937_P02
grp103964.1	
grp103992.2	GRMZM2G100741_P01,GRMZM2G038412_P01
grp104010.1	GRMZM2G098208_P01,GRMZM2G098208_P03
grp104019.1	GRMZM2G150363_P01,GRMZM2G110192_P01

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grp103779.2	Sb04g023430.1
grp103780.2	Sb04g023540.1
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grp103783.1	Sb08g016650.1,Sb08g016650.2
grp103784.1	
grp103787.2	Sb06g022540.1
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grp103816.1	
grp103832.1	Sb06g027380.1,Sb06g027380.2
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grp103956.2	Sb01g006100.1
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grp103962.1	Sb09g030150.1
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grp103992.2	Sb02g037030.1
grp104010.1	Sb01g028740.1,Sb01g028740.2
grp104019.1	Sb04g030640.1,Sb04g030640.2

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grp103738.2	GAYX01004571
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grp103743.2	GAYX01003800
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grp103760.2	
grp103764.2	GAYX01017622
grp103772.1	GAYX01076403
grp103773.1	
grp103773.2	GAYX01010484
grp103775.1	GAYX01051446,GAYX01051447
grp103778.1	
grp103779.2	
grp103780.2	GAYX01049513
grp103781.1	GAYX01057363
grp103783.1	GAYX01040631,GAYX01040632,GAYX01040630
grp103784.1	GAYX01073439
grp103787.2	GAYX01009770
grp103815.1	
grp103816.1	GAYX01014570,GAYX01014571
grp103832.1	GAYX01006775
grp103839.1	
grp103862.1	GAYX01017154,GAYX01017153
grp103864.1	
grp103872.2	
grp103874.1	GAYX01071656
grp103878.1	GAYX01067679
grp103879.1	
grp103915.1	GAYX01071295
grp103922.1	GAYX01018800,GAYX01018801,GAYX01018802
grp103930.1	GAYX01018971
grp103933.2	GAYX01009365
grp103937.1	GAYX01071923
grp103939.1	GAYX01006045
grp103956.1	GAYX01027601
grp103956.2	GAYX01069074
grp103957.1	
grp103962.1	GAYX01020339
grp103964.1	GAYX01081934
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grp104010.1	GAYX01019468,GAYX01019470
grp104019.1	GAYX01014186

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grp103738.1	
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grp103755.1	f25594_c0s1
grp103760.2	
grp103764.2	
grp103772.1	f8907_c0s1
grp103773.1	
grp103773.2	
grp103775.1	f1945_c0s1
grp103778.1	
grp103779.2	
grp103780.2	f2583_c0s1
grp103781.1	
grp103783.1	
grp103784.1	f6166_c0s3,f6166_c0s4
grp103787.2	f56857_c0s1
grp103815.1	
grp103816.1	
grp103832.1	f7429_c0s1
grp103839.1	
grp103862.1	f866_c0s2,f866_c0s1
grp103864.1	
grp103872.2	
grp103874.1	f22900_c0s1
grp103878.1	f3568_c0s1
grp103879.1	
grp103915.1	f7370_c0s2,f7370_c0s3,f7370_c0s1,f7370_c0s5
grp103922.1	
grp103930.1	f55087_c0s1
grp103933.2	
grp103937.1	
grp103939.1	f4405_c0s1
grp103956.1	
grp103956.2	
grp103957.1	f44072_c0s1
grp103962.1	f2912_c0s1
grp103964.1	f14592_c0s1
grp103992.2	
grp104010.1	f4944_c0s1
grp104019.1	f780_c0s1

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grp104088.1	TR72776_c0_g1
grp104096.1	TR21071_c0_g1
grp104098.1	TR36523_c0_g1
grp104101.1	TR43360_c1_g3
grp104101.2	TR43549_c5_g3
grp104110.1	
grp104119.1	TR21130_c0_g1
grp104124.2	TR83099_c0_g1
grp104126.1	TR42085_c3_g2,TR42085_c3_g1
grp104130.2	TR92642_c0_g1
grp104132.1	TR37382_c0_g1
grp104133.1	TR43224_c0_g1,TR43224_c0_g2
grp104155.1	TR27688_c1_g1
grp104184.1	TR10173_c0_g1
grp104189.1	TR34950_c0_g1
grp104190.1	TR42358_c1_g1
grp104192.1	TR87286_c0_g1
grp104204.1	TR17454_c0_g1
grp104233.1	TR19977_c0_g1
grp104233.2	TR6573_c0_g1
grp104257.1	TR29873_c0_g1
grp104260.1	TR36665_c0_g3
grp104260.2	TR36665_c0_g1
grp104269.1	TR91902_c0_g1
grp104292.1	TR31850_c1_g1
grp104299.1	TR42167_c0_g1
grp104304.1	TR37157_c0_g2
grp104307.1	TR82113_c0_g1
grp104310.2	TR4607_c0_g1
grp104311.1	TR35627_c0_g1
grp104317.2	TR4704_c0_g1
grp104326.2	TR35488_c0_g1
grp104333.2	
grp104349.1	
grp104351.1	TR32025_c0_g2
grp104352.2	TR5896_c0_g2
grp104373.1	
grp104385.1	TR84343_c0_g1
grp104386.1	TR39272_c0_g2
grp104387.1	

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grp104096.1	TR43066_c1_g1
grp104098.1	TR31722_c0_g1
grp104101.1	TR17855_c1_g1
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grp104110.1	TR83794_c0_g1
grp104119.1	TR64066_c0_g1
grp104124.2	TR38316_c0_g1
grp104126.1	TR38234_c0_g2
grp104130.2	TR38208_c0_g1
grp104132.1	TR39653_c0_g1,TR75694_c0_g1
grp104133.1	TR42241_c0_g1
grp104155.1	TR41661_c2_g1
grp104184.1	TR9077_c0_g1
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grp104204.1	TR42344_c5_g2
grp104233.1	TR84147_c0_g1
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grp104257.1	TR39703_c0_g1
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grp104260.2	TR36779_c0_g1
grp104269.1	TR43991_c0_g1
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grp104299.1	TR42624_c0_g1
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grp104307.1	TR82669_c0_g1
grp104310.2	TR42008_c3_g1
grp104311.1	TR32157_c0_g1
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grp104349.1	TR74013_c0_g1
grp104351.1	TR18793_c0_g1
grp104352.2	TR100314_c0_g1,TR81431_c0_g1
grp104373.1	TR92293_c0_g1
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grp104387.1	TR38762_c0_g1

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grp104088.1	TR79302_c0_g1
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grp104101.2	TR38980_c0_g1
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grp104119.1	TR84907_c0_g1
grp104124.2	TR79434_c0_g1
grp104126.1	TR82644_c3_g1,TR82644_c3_g6
grp104130.2	TR85633_c3_g7
grp104132.1	TR81691_c7_g1
grp104133.1	TR74434_c0_g2,TR74434_c0_g1
grp104155.1	
grp104184.1	TR17150_c0_g1,TR17150_c0_g2
grp104189.1	TR43048_c0_g1,TR43048_c0_g3,TR43048_c0_g2
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grp104192.1	TR47394_c0_g1,TR47394_c0_g2
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grp104233.1	TR51019_c0_g2
grp104233.2	TR98802_c0_g1
grp104257.1	TR26657_c0_g1
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grp104292.1	TR67736_c0_g2
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grp104311.1	TR63314_c0_g1
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grp104333.2	TR75170_c0_g2
grp104349.1	TR108600_c0_g1
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grp104352.2	TR148171_c0_g1
grp104373.1	TR72436_c1_g1
grp104385.1	TR80593_c0_g1
grp104386.1	TR118878_c0_g1
grp104387.1	TR56822_c0_g1

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grp104088.1	TR73811_c3_g2
grp104096.1	TR77556_c1_g1
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grp104101.2	TR74665_c6_g2
grp104110.1	
grp104119.1	TR72272_c0_g4
grp104124.2	TR69739_c0_g1
grp104126.1	TR79012_c0_g3
grp104130.2	TR80888_c1_g1
grp104132.1	TR78384_c0_g1
grp104133.1	TR81061_c1_g1
grp104155.1	TR73334_c1_g1
grp104184.1	TR71873_c1_g1
grp104189.1	TR79092_c1_g3
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grp104192.1	TR26446_c0_g1,TR26446_c0_g2
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grp104233.2	TR126485_c0_g1
grp104257.1	TR75281_c1_g1
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grp104260.2	TR69586_c2_g1
grp104269.1	TR73786_c0_g2,TR73786_c0_g1
grp104292.1	TR75517_c1_g1
grp104299.1	TR64347_c0_g1
grp104304.1	
grp104307.1	
grp104310.2	TR72020_c1_g1
grp104311.1	TR78416_c0_g1
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grp104333.2	TR75674_c1_g2
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grp104351.1	TR76443_c2_g1
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grp104373.1	
grp104385.1	TR121094_c0_g1
grp104386.1	TR65112_c0_g2
grp104387.1	TR77943_c1_g1

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grp104069.1	TR102318_c0_g5
grp104088.1	TR98940_c4_g7
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grp104098.1	
grp104101.1	TR85853_c3_g1
grp104101.2	TR85853_c4_g1
grp104110.1	TR84712_c0_g1
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grp104124.2	TR91201_c1_g1
grp104126.1	TR95330_c0_g1
grp104130.2	TR99662_c2_g1
grp104132.1	TR101365_c2_g2
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grp104155.1	TR90356_c3_g2
grp104184.1	TR97902_c2_g1
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grp104190.1	TR88049_c2_g7
grp104192.1	TR59840_c0_g1
grp104204.1	TR74444_c3_g1
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grp104233.2	
grp104257.1	TR89266_c1_g1
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grp104292.1	TR97711_c0_g2
grp104299.1	TR91195_c1_g1
grp104304.1	TR8391_c0_g1
grp104307.1	TR87541_c2_g1
grp104310.2	TR80747_c0_g1
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grp104317.2	TR82069_c4_g1
grp104326.2	TR81764_c1_g2
grp104333.2	TR94939_c3_g4
grp104349.1	TR75947_c1_g1
grp104351.1	TR84100_c0_g1
grp104352.2	TR88953_c0_g2
grp104373.1	TR72878_c0_g1
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grp104386.1	TR96011_c3_g1
grp104387.1	

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grp104088.1	MLOC_58168.1
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grp104098.1	MLOC_52161.1
grp104101.1	MLOC_18790.1
grp104101.2	AK359352
grp104110.1	MLOC_69219.1
grp104119.1	MLOC_20089.1
grp104124.2	MLOC_65140.1
grp104126.1	MLOC_61073.1
grp104130.2	AK355447
grp104132.1	MLOC_26365.1
grp104133.1	MLOC_10437.1,MLOC_77447.1
grp104155.1	MLOC_6070.1
grp104184.1	MLOC_62365.1
grp104189.1	AK357685
grp104190.1	AK354972
grp104192.1	
grp104204.1	AK365145
grp104233.1	MLOC_66880.1
grp104233.2	MLOC_72620.1
grp104257.1	MLOC_6606.1
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grp104269.1	AK358707
grp104292.1	AK361146
grp104299.1	AK356543
grp104304.1	MLOC_11082.3
grp104307.1	AK354258
grp104310.2	MLOC_67136.1
grp104311.1	AK362997
grp104317.2	
grp104326.2	MLOC_75444.1
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grp104352.2	MLOC_52115.1
grp104373.1	MLOC_56249.1
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grp104050.1	Bradi2g48010.1
grp104069.1	Bradi3g29980.1
grp104088.1	Bradi3g47930.1
grp104096.1	Bradi2g53190.1
grp104098.1	Bradi2g02050.1
grp104101.1	Bradi3g41430.1
grp104101.2	
grp104110.1	Bradi4g44650.1
grp104119.1	Bradi2g37140.1
grp104124.2	Bradi2g35030.1
grp104126.1	Bradi2g59037.1
grp104130.2	Bradi2g18810.1
grp104132.1	Bradi4g31947.1
grp104133.1	Bradi1g78610.1
grp104155.1	Bradi3g07237.1
grp104184.1	Bradi1g54730.1
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grp104204.1	Bradi3g59530.1
grp104233.1	Bradi3g35170.1
grp104233.2	
grp104257.1	Bradi2g15930.1
grp104260.1	Bradi2g26750.1
grp104260.2	Bradi2g60920.1
grp104269.1	Bradi2g36700.1
grp104292.1	Bradi1g44990.1
grp104299.1	Bradi2g10190.1,Bradi1g05300.1
grp104304.1	Bradi2g14490.1
grp104307.1	Bradi5g23660.1
grp104310.2	Bradi2g34390.1
grp104311.1	Bradi1g69407.2
grp104317.2	Bradi4g00800.1
grp104326.2	Bradi2g17240.5
grp104333.2	Bradi3g36260.1
grp104349.1	Bradi2g02240.1
grp104351.1	Bradi5g08460.1
grp104352.2	Bradi1g73190.1
grp104373.1	Bradi2g08010.1
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grp104387.1	Bradi3g47000.1

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grp104101.2	Os09g0132600,Os09g0509000
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grp104119.1	
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grp104126.1	Os01g0921200
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grp104155.1	Os02g0198300
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grp104190.1	Os02g0327100
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grp104292.1	Os06g0233200
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grp104119.1	GRMZM2G106042_P06,GRMZM2G106042_P05,GRMZM2G106042_P02,GRMZM2G106042_P01,GRMZM2G106042_P03,GRMZM2G106042_P04
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grp104260.2	GRMZM2G065245_P01
grp104269.1	GRMZM2G343445_P01,GRMZM2G343445_P03,GRMZM5G848692_P02,GRMZM5G848692_P04,GRMZM5G848692_P05
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grp104307.1	GRMZM2G021635_P01,GRMZM2G021635_P02,GRMZM2G021635_P03,GRMZM2G021635_P04,GRMZM2G079777_P01,GRMZM2G079777_P02
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grp104333.2	GRMZM2G056400_P01
grp104349.1	GRMZM5G868875_P02,GRMZM5G868875_P01
grp104351.1	GRMZM2G138355_P01,GRMZM2G138355_P02
grp104352.2	GRMZM2G139963_P01,GRMZM2G178741_P02
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grp104385.1	GRMZM2G013302_P01,GRMZM2G130131_P01,GRMZM2G057753_P01
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grp104387.1	GRMZM2G029001_P01

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grp104260.2	Sb03g045960.1
grp104269.1	Sb09g003140.1,Sb09g003140.2
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grp104098.1	GAYX01035031,GAYX01035027,GAYX01035036,GAYX01035029
grp104101.1	GAYX01007900
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grp104110.1	GAYX01070395
grp104119.1	GAYX01011222,GAYX01011223
grp104124.2	GAYX01015752,GAYX01015753
grp104126.1	GAYX01019232,GAYX01019233
grp104130.2	GAYX01027486,GAYX01027487,GAYX01027488
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grp104133.1	GAYX01029306,GAYX01029307
grp104155.1	GAYX01043905,GAYX01043907,GAYX01043906
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grp104387.1	GAYX01006755

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grp104088.1	
grp104096.1	
grp104098.1	f15876_c0s2,f15876_c0s1
grp104101.1	f2094_c0s1,f2094_c0s2
grp104101.2	
grp104110.1	f4016_c0s4,f4016_c0s3,f4016_c0s1,f4016_c0s2
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grp104132.1	
grp104133.1	f20274_c0s1
grp104155.1	
grp104184.1	f10302_c0s1
grp104189.1	f10213_c0s1
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grp104192.1	
grp104204.1	
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grp104292.1	f13793_c0s1
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grp104304.1	
grp104307.1	f2576_c0s5
grp104310.2	f18946_c0s1
grp104311.1	f21550_c0s1
grp104317.2	
grp104326.2	f2073_c0s1
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grp104448.2	TR82617_c0_g1
grp104479.1	TR54848_c0_g1
grp104482.1	TR15904_c0_g1,TR15904_c0_g2
grp104494.1	TR10851_c1_g1
grp104515.1	TR82235_c0_g1
grp104521.1	TR42533_c5_g1
grp104558.1	TR45416_c0_g1
grp104568.2	TR55184_c0_g1
grp104571.2	TR4162_c0_g2
grp104580.2	TR36012_c0_g1,TR36012_c0_g2
grp104581.2	TR91700_c0_g1
grp104595.1	TR92196_c0_g1
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grp104598.2	TR8013_c0_g1,TR8013_c0_g2
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grp104605.1	TR53911_c0_g1
grp104606.1	TR13151_c0_g2,TR13151_c0_g1
grp104607.1	TR43833_c5_g1
grp104608.1	TR37874_c0_g1
grp104672.1	TR30576_c0_g2
grp104684.1	TR32760_c0_g1,TR32760_c0_g2
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grp104730.2	TR43209_c4_g6,TR43209_c4_g8
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grp104429.1	TR44365_c0_g1
grp104445.2	TR39182_c0_g6
grp104448.2	TR32991_c0_g1,TR93306_c0_g1
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grp104581.2	TR39782_c1_g1,TR39782_c1_g2
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grp104798.1	TR94884_c0_g1
grp104811.1	TR36616_c0_g2
grp104836.1	TR8280_c0_g1,TR8280_c0_g2
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grp104390.2	TR83705_c1_g1
grp104403.1	TR82979_c1_g1
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grp104448.2	TR36983_c0_g1
grp104479.1	TR88689_c0_g1
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grp104427.2	TR63810_c0_g1
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grp104766.2	TR82224_c2_g1
grp104776.2	TR23723_c0_g2,TR23723_c0_g1
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grp104798.1	TR80728_c0_g1
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grp104429.1	MLOC_55928.2
grp104445.2	AK361384,AK368472
grp104448.2	MLOC_62208.1
grp104479.1	MLOC_36623.1
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grp105180.1	TR72874_c0_g1
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grp105162.1	TR63917_c0_g1
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grp105204.2	TR26862_c0_g2
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grp104933.1	TR78909_c1_g1
grp104937.2	TR73179_c6_g4
grp104943.1	TR57251_c0_g1
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grp105162.1	TR52889_c0_g1
grp105171.1	TR81451_c0_g3
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grp105203.1	TR79505_c0_g1
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grp105257.2	TR64185_c0_g1
grp105265.1	TR78210_c2_g1
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grp105050.1	TR92920_c3_g1
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grp105118.1	TR81766_c4_g1
grp105127.1	TR96469_c1_g1
grp105136.1	TR101582_c4_g2,TR101582_c4_g3
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grp105148.1	
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grp105171.1	
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grp105201.1	TR89196_c0_g1,TR89196_c0_g3
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grp105205.1	TR91912_c1_g2
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grp104933.1	MLOC_7569.1
grp104937.2	MLOC_69295.2
grp104943.1	AK358656
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grp104982.2	MLOC_38887.2
grp104997.1	MLOC_59369.1
grp105004.2	MLOC_10362.1
grp105005.2	AK358992
grp105035.1	AK372842,AK363633
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grp105050.1	MLOC_37893.1
grp105051.1	MLOC_10762.1
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grp105118.1	
grp105127.1	AK355741
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grp105138.1	AK375828
grp105144.1	MLOC_10663.1
grp105147.2	AK372616
grp105148.1	AK355893
grp105162.1	MLOC_2366.1
grp105171.1	AK376427
grp105180.1	AK252155.1
grp105201.1	MLOC_56888.4
grp105203.1	MLOC_55106.10
grp105204.2	MLOC_56623.1
grp105205.1	MLOC_62516.1
grp105212.1	MLOC_51466.1
grp105215.2	MLOC_72502.1
grp105236.1	AK371038
grp105257.2	MLOC_63645.2
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grp105266.2	
grp105275.1	AK354185

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grp104997.1	Bradi4g32310.1
grp105004.2	Bradi1g69090.1
grp105005.2	Bradi1g66890.1
grp105035.1	Bradi3g32320.1,Bradi4g41090.1
grp105049.1	Bradi1g19690.1
grp105050.1	Bradi1g53800.1
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grp105144.1	Bradi1g21730.3
grp105147.2	Bradi4g41890.1
grp105148.1	Bradi1g24200.1
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grp105203.1	Bradi1g18510.1
grp105204.2	Bradi1g20080.1
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grp105212.1	Bradi1g70770.2
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grp105266.2	Bradi1g76020.1
grp105275.1	Bradi2g22630.1

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grp105236.1	Os09g0386500
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grp105088.1	GRMZM2G126413_P01
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grp105118.1	GRMZM2G016649_P02
grp105127.1	GRMZM5G860152_P01,GRMZM5G860152_P02,GRMZM2G036697_P01
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grp105180.1	GRMZM2G063693_P01,GRMZM2G164308_P02,GRMZM2G164308_P04,GRMZM2G164308_P01,GRMZM2G164308_P03
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grp105205.1	GRMZM2G056407_P01,GRMZM2G139284_P01
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grp105215.2	GRMZM2G079470_P01
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grp105257.2	GRMZM2G012992_P03,GRMZM2G012992_P04
grp105265.1	GRMZM2G050089_P01,GRMZM2G050089_P02
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grp104914.1	GAYX01042792,GAYX01042794
grp104915.2	GAYX01044465,GAYX01044466
grp104933.1	GAYX01066388,GAYX01066384,GAYX01066390
grp104937.2	GAYX01041179
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grp105266.2	
grp105275.1	GAYX01077367

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grp105236.1	f6656_c0s1
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grp105290.1	TR63325_c0_g1
grp105292.1	TR43736_c1_g3
grp105301.2	TR44099_c5_g4
grp105307.1	TR30341_c1_g1
grp105327.1	TR64154_c0_g1
grp105338.1	TR16331_c0_g2,TR16331_c0_g1
grp105343.1	
grp105359.1	TR14288_c0_g1,TR14288_c0_g2
grp105380.1	TR63678_c0_g1
grp105389.1	TR34730_c0_g2
grp105406.1	TR9414_c0_g1,TR9414_c0_g2
grp105423.1	TR72809_c0_g1
grp105430.1	TR42158_c0_g1
grp105483.1	TR37158_c0_g1
grp105514.1	TR35848_c0_g1
grp105579.1	TR30118_c0_g2,TR30118_c0_g1
grp105645.1	TR4164_c0_g1,TR4164_c0_g2
grp105647.1	TR41748_c0_g2,TR41748_c0_g1,TR41748_c0_g3
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grp105679.1	TR7875_c0_g2,TR7875_c0_g1
grp105688.1	TR9532_c0_g2,TR9532_c0_g1
grp105694.1	TR40151_c0_g1
grp105698.1	TR30087_c0_g1
grp105721.1	TR82521_c0_g1
grp105728.1	TR26338_c0_g2
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grp105741.1	TR38868_c0_g1
grp105768.1	TR36579_c0_g1
grp105773.1	TR20783_c0_g1
grp105787.1	TR7469_c0_g1
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grp105792.1	TR73364_c0_g1
grp105803.1	TR42586_c4_g5
grp105811.1	TR26970_c0_g1
grp105852.1	TR7301_c0_g1
grp105854.1	TR63484_c0_g1
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grp105869.2	TR35799_c0_g1

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grp105307.1	TR11975_c0_g2,TR11975_c0_g1
grp105327.1	TR17962_c0_g1,TR17962_c0_g2
grp105338.1	TR20207_c0_g1,TR20207_c0_g2
grp105343.1	TR21180_c0_g2,TR21180_c0_g1
grp105359.1	TR24117_c0_g2,TR24117_c0_g1,TR24117_c0_g3
grp105380.1	TR27873_c0_g1,TR27873_c0_g2
grp105389.1	TR29060_c0_g1,TR29060_c0_g2
grp105406.1	TR31911_c0_g1,TR31911_c0_g2
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grp105483.1	TR42663_c0_g1,TR42663_c0_g2
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grp105647.1	TR38057_c0_g1
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grp105788.1	TR42238_c3_g1
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grp105811.1	TR23531_c0_g1
grp105852.1	TR17750_c0_g1
grp105854.1	TR43156_c2_g1
grp105862.1	TR4660_c0_g1,TR4660_c0_g2
grp105869.1	TR36547_c0_g1
grp105869.2	TR42402_c0_g1

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grp105286.1	TR836_c0_g1
grp105287.1	TR74256_c0_g3
grp105289.1	TR60171_c1_g1
grp105290.1	TR86480_c1_g1
grp105292.1	TR84660_c1_g6
grp105301.2	TR85443_c6_g1
grp105307.1	TR80474_c2_g2
grp105327.1	TR70415_c0_g1
grp105338.1	TR63825_c0_g1
grp105343.1	TR70839_c0_g1
grp105359.1	TR108062_c0_g1
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grp105679.1	TR81135_c1_g3
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grp105698.1	TR39494_c0_g1
grp105721.1	TR72788_c0_g2
grp105728.1	TR81174_c0_g7
grp105740.2	TR79569_c1_g2
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grp105389.1	TR77321_c0_g3
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grp105514.1	TR76386_c1_g2
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grp106347.2	TR66575_c0_g1
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grp106396.1	TR80000_c1_g1
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grp106359.1	TR90144_c1_g2
grp106359.2	TR87296_c2_g1
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grp106013.2	AK359622
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grp106085.1	AK367711
grp106099.2	MLOC_52171.1
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grp106139.1	MLOC_74779.1
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grp106204.1	MLOC_38134.2
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grp106291.2	MLOC_68363.1
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grp106575.1	TR41491_c0_g1
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grp106717.2	TR24555_c0_g3,TR24555_c0_g1,TR24555_c0_g2
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grp106889.1	TR22994_c0_g1
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grp107003.1	TR67031_c1_g2
grp107014.1	TR80042_c4_g1
grp107017.1	TR67831_c0_g3
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grp107033.1	TR67850_c1_g1
grp107036.1	TR66639_c0_g1
grp107051.1	TR52928_c0_g1
grp107062.1	TR80871_c0_g1
grp107105.1	TR82494_c2_g3
grp107112.1	TR79466_c2_g1
grp107180.1	TR410_c0_g1,TR410_c0_g2
grp107205.1	TR59865_c1_g1,TR59865_c1_g2
grp107206.1	TR60284_c0_g1,TR60284_c0_g2
grp107212.1	
grp107250.1	TR124298_c0_g1
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grp107263.1	TR73646_c2_g2
grp107296.1	TR7853_c0_g1
grp107303.1	TR72935_c3_g2

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grp106457.1	TR77019_c3_g1
grp106473.2	TR72526_c3_g2
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grp106490.1	TR75584_c0_g2
grp106520.1	TR78257_c2_g6
grp106540.1	
grp106568.1	TR60314_c0_g1
grp106575.1	
grp106700.1	TR76467_c1_g1
grp106706.1	TR49211_c0_g1
grp106711.1	TR67780_c0_g2
grp106717.2	TR80017_c0_g1
grp106751.1	TR27188_c0_g1,TR27188_c0_g2
grp106758.1	TR54567_c1_g3,TR54567_c1_g1
grp106762.1	TR72899_c1_g3
grp106764.1	TR62374_c1_g1
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grp106817.1	TR77617_c0_g3
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grp106861.1	TR79001_c1_g2
grp106876.1	TR68322_c0_g1
grp106889.1	TR74026_c2_g1
grp106966.1	TR71109_c1_g4
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grp107003.1	TR100483_c0_g1
grp107014.1	TR59466_c0_g1
grp107017.1	TR77340_c1_g2
grp107023.1	TR80607_c0_g1
grp107033.1	TR71990_c1_g2
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grp107051.1	TR79243_c3_g3
grp107062.1	TR77574_c1_g1
grp107105.1	TR70813_c4_g3
grp107112.1	TR78650_c1_g1
grp107180.1	TR67771_c0_g1
grp107205.1	TR66218_c2_g1,TR66218_c2_g2
grp107206.1	TR80147_c0_g3
grp107212.1	
grp107250.1	
grp107255.1	
grp107263.1	TR75069_c1_g1
grp107296.1	TR76691_c0_g2
grp107303.1	TR70709_c1_g3

grpID	NaSt
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grp106568.1	TR84926_c0_g2
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grp106700.1	TR94675_c1_g1
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grp106751.1	TR88302_c0_g2
grp106758.1	TR88498_c0_g1
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grp107112.1	
grp107180.1	
grp107205.1	TR86105_c5_g4
grp107206.1	
grp107212.1	TR91501_c3_g3
grp107250.1	TR137107_c0_g1
grp107255.1	TR18756_c0_g1,TR55707_c0_g2,TR55707_c0_g1
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grp106568.1	MLOC_73503.1
grp106575.1	AK376800
grp106700.1	MLOC_20986.1
grp106706.1	MLOC_53168.1
grp106711.1	AK372032
grp106717.2	MLOC_67526.2
grp106751.1	AK369733
grp106758.1	AK370298
grp106762.1	MLOC_65396.1
grp106764.1	MLOC_58540.1
grp106802.1	MLOC_37364.1
grp106817.1	MLOC_50957.2
grp106854.1	AK365368
grp106861.1	AK251808.1,AK374677
grp106876.1	AK356275,AK367721
grp106889.1	AK359769,AK376013,AK372743
grp106966.1	MLOC_78036.2
grp107002.1	AK248365.1
grp107003.1	MLOC_78379.1
grp107014.1	
grp107017.1	MLOC_53507.1
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grp107036.1	AK249344.1
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grp107105.1	MLOC_73657.2
grp107112.1	MLOC_69675.2
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grp107205.1	AK370850
grp107206.1	AK375646
grp107212.1	MLOC_57142.7
grp107250.1	
grp107255.1	MLOC_24051.1
grp107263.1	MLOC_55819.2
grp107296.1	MLOC_75234.1
grp107303.1	MLOC_15224.1

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grp106487.1	Bradi2g14210.1
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grp106520.1	Bradi2g34160.1
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grp106711.1	Bradi4g38780.1
grp106717.2	Bradi5g17527.1
grp106751.1	Bradi1g43960.1
grp106758.1	Bradi3g60720.1
grp106762.1	Bradi2g21136.2
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grp107206.1	Bradi1g16140.1
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grp107255.1	Bradi5g16990.1
grp107263.1	Bradi1g46710.1
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grp106540.1	Os08g0528900
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grp106717.2	Os04g0548100
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grp106758.1	Os02g0831800
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grp106876.1	Os08g0478100
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grp107051.1	Os04g0440100
grp107062.1	Os01g0170100
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grp107206.1	Os03g0427900
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grp106802.1	
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grp106854.1	GRMZM2G587327_P01,GRMZM2G398755_P01
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grp107017.1	
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grp107105.1	
grp107112.1	
grp107180.1	GRMZM2G181422_P01,GRMZM2G181422_P02
grp107205.1	GRMZM2G022699_P01
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grp107212.1	
grp107250.1	GRMZM2G170520_P01
grp107255.1	GRMZM2G409358_P01
grp107263.1	GRMZM2G116881_P01
grp107296.1	GRMZM2G416388_P01,GRMZM2G416388_P02,GRMZM2G416388_P03
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grp106575.1	Sb10g000240.1
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grp106706.1	Sb02g026550.1
grp106711.1	Sb02g012470.1
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grp107002.1	Sb10g002970.1
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grp107017.1	
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grp107180.1	Sb05g006580.1
grp107205.1	Sb06g019470.1
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grp107255.1	Sb04g033480.1,Sb04g033490.1
grp107263.1	Sb10g006240.1
grp107296.1	Sb01g008800.1,Sb01g008800.2
grp107303.1	

grpID	LoPe
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grp106473.2	GAYX01140667
grp106487.1	GAYX01008193
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grp106575.1	GAYX01047027,GAYX01047028
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grp106854.1	GAYX01030428
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grp106876.1	GAYX01018473
grp106889.1	GAYX01158958
grp106966.1	GAYX01026973
grp107002.1	GAYX01014314,GAYX01014315
grp107003.1	GAYX01041723
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grp107017.1	GAYX01003132,GAYX01003133
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grp107033.1	GAYX01008448,GAYX01008449
grp107036.1	GAYX01010230,GAYX01010231
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grp107062.1	GAYX01022917,GAYX01022916
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grp107180.1	GAYX01081344
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grp107206.1	GAYX01029847
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grp107296.1	GAYX01013393
grp107303.1	GAYX01030013

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grp106520.1	f21705_c0s1
grp106540.1	
grp106568.1	f14414_c0s1
grp106575.1	
grp106700.1	
grp106706.1	
grp106711.1	
grp106717.2	
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grp106758.1	
grp106762.1	f16575_c0s1
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grp106876.1	f10197_c0s1
grp106889.1	
grp106966.1	f20258_c0s1,f20258_c0s2
grp107002.1	f7467_c0s3,f7467_c0s1
grp107003.1	f7487_c0s1,f7487_c0s2
grp107014.1	
grp107017.1	f29468_c0s1
grp107023.1	f22793_c0s1
grp107033.1	f4007_c0s1
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grp107112.1	f20156_c0s1
grp107180.1	f28049_c0s1
grp107205.1	f14251_c0s1
grp107206.1	f8665_c0s1
grp107212.1	f10409_c0s1
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grp107330.1	TR82920_c0_g1
grp107356.1	TR37815_c3_g1
grp107382.1	TR83176_c0_g1
grp107384.1	
grp107395.1	TR11795_c0_g1,TR31396_c0_g1
grp107398.1	TR43822_c4_g6
grp107434.1	TR30936_c1_g1
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grp107499.1	TR91686_c0_g1
grp107510.1	TR38534_c0_g1
grp107514.1	TR72986_c0_g1
grp107518.2	TR92512_c0_g1
grp107544.1	TR28886_c0_g2,TR28886_c0_g1
grp107547.1	TR92263_c0_g1
grp107562.1	TR27220_c0_g2
grp107563.1	TR43486_c3_g1
grp107565.1	TR25596_c0_g2
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grp107633.1	TR93277_c0_g1
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grp107732.1	TR21723_c0_g1
grp107735.1	TR6926_c0_g1
grp107737.1	TR26310_c0_g2,TR26310_c0_g1
grp107748.1	TR42326_c2_g4,TR42326_c2_g1
grp107754.1	TR44725_c0_g1
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grp107788.1	TR44024_c1_g4
grp107794.2	TR21684_c0_g1
grp107831.1	TR46257_c0_g1
grp107844.1	TR21591_c0_g2
grp107877.1	TR93095_c0_g1
grp107883.1	TR4142_c0_g2,TR4142_c0_g1
grp107904.1	TR40935_c0_g3
grp107943.1	TR42868_c0_g1
grp107945.2	
grp107993.1	TR92633_c0_g1
grp107994.1	TR33508_c0_g3

grpID	BrDi
grp107311.1	TR30384_c0_g1
grp107318.1	TR63489_c0_g1
grp107330.1	TR36254_c0_g1
grp107356.1	TR39164_c0_g1
grp107382.1	TR25931_c0_g2
grp107384.1	TR28558_c0_g3
grp107395.1	TR43077_c0_g2
grp107398.1	TR63803_c0_g1
grp107434.1	TR35753_c0_g1
grp107435.1	TR57850_c0_g1
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grp107510.1	TR41025_c0_g2
grp107514.1	TR43315_c5_g2
grp107518.2	
grp107544.1	TR34923_c1_g1
grp107547.1	TR40590_c0_g1
grp107562.1	TR30093_c0_g1
grp107563.1	TR40252_c0_g2
grp107565.1	TR85771_c0_g1
grp107602.1	TR64057_c0_g1
grp107633.1	TR92255_c0_g1
grp107635.1	TR42476_c2_g1
grp107670.1	TR35873_c0_g2,TR35036_c0_g1
grp107682.1	TR38334_c0_g1
grp107683.1	TR36425_c1_g2
grp107728.1	TR5384_c0_g1
grp107732.1	TR35867_c0_g3
grp107735.1	TR73464_c0_g1
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grp107748.1	TR39830_c0_g2
grp107754.1	TR63364_c0_g1
grp107782.2	TR56271_c0_g1
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grp107794.2	TR21492_c0_g1
grp107831.1	TR33483_c0_g3,TR33483_c0_g2
grp107844.1	TR17699_c0_g1
grp107877.1	TR14381_c0_g2,TR14381_c0_g1
grp107883.1	
grp107904.1	TR20652_c0_g1,TR20652_c0_g2
grp107943.1	TR28698_c0_g1,TR28698_c0_g2
grp107945.2	TR29448_c0_g3,TR29448_c0_g2
grp107993.1	TR36417_c0_g1,TR36417_c0_g3
grp107994.1	TR36659_c0_g1,TR36659_c0_g2

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grp107330.1	TR10733_c0_g1
grp107356.1	TR73409_c2_g1
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grp107945.2	TR83510_c3_g3,TR83510_c3_g1
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grp107943.1	AK366604,AK368366
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grp108261.1	
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grp108497.1	TR5340_c0_g2
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grp108190.1	TR70579_c0_g1
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grp108218.1	TR75554_c1_g1
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grp108302.1	TR79081_c2_g1
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grp108667.1	TR18223_c0_g1,TR18223_c0_g2
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grp108306.1	AK373650,MLOC_5352.2
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grp108403.1	MLOC_4431.2
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grp108302.1	Bradi4g31680.1
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grp108718.1	Sb08g002620.1,Sb08g002620.2
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grp108403.1	GAYX01003213,GAYX01003214
grp108434.1	GAYX01015967,GAYX01015968
grp108437.1	GAYX01017468,GAYX01017469
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grp108322.1	f49479_c0s1
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grp108434.1	
grp108437.1	f45166_c0s1
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grp108497.1	
grp108531.1	f907_c0s1
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grp108559.1	f67691_c0s1
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grp109378.1	
grp109392.1	TR43964_c1_g1
grp109405.1	TR53951_c0_g1
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grp109308.1	f30190_c0s4,f30190_c0s2
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grp109708.1	TR39577_c1_g1
grp109740.1	TR34410_c0_g1
grp109763.1	TR16250_c0_g1,TR16250_c0_g2,TR8027_c0_g1
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grp110075.1	TR36646_c0_g1
grp110077.1	TR34613_c0_g2
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grp110033.1	TR13996_c0_g1
grp110075.1	TR41196_c0_g2
grp110077.1	TR41778_c0_g1
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grp110358.1	TR29630_c0_g2
grp110364.1	TR5985_c0_g1
grp110365.1	TR39795_c0_g1
grp110376.1	

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grp109507.1	TR68969_c2_g1
grp109508.2	TR118906_c0_g1
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grp109550.1	TR84561_c1_g3
grp109551.1	TR83258_c1_g1
grp109560.1	TR74464_c0_g1
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grp109636.1	TR65501_c1_g1
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grp109708.1	TR51883_c0_g1
grp109740.1	TR42578_c0_g2
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grp109949.2	TR82420_c1_g1
grp109953.1	TR50125_c0_g1
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grp110077.1	TR70934_c1_g1
grp110110.1	TR76958_c0_g1
grp110182.1	TR49429_c0_g2,TR49429_c0_g3
grp110275.1	TR110096_c0_g1
grp110295.1	
grp110343.1	TR78441_c0_g2
grp110358.1	
grp110364.1	
grp110365.1	TR67053_c0_g1
grp110376.1	TR73090_c0_g1

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grp109507.1	TR72307_c1_g2
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grp109560.1	TR57530_c0_g1
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grp109694.1	TR36871_c0_g1,TR36871_c0_g2
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grp109740.1	TR71655_c0_g1
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grp109777.2	TR39154_c0_g1,TR39154_c0_g2
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grp109876.1	TR71178_c0_g1
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grp109953.1	TR54515_c0_g2
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grp110033.1	TR74017_c0_g1
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grp110077.1	TR77675_c1_g2
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grp110295.1	TR77436_c0_g2
grp110343.1	TR75944_c0_g1
grp110358.1	TR62998_c0_g1
grp110364.1	TR67817_c1_g1
grp110365.1	TR74962_c2_g4
grp110376.1	TR11211_c0_g1,TR11211_c0_g2

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grp109520.1	TR86722_c3_g1,TR86722_c5_g3
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grp109551.1	TR92078_c5_g1
grp109560.1	
grp109600.1	TR101021_c1_g5
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grp109648.2	TR64169_c0_g2
grp109650.1	TR90546_c4_g1
grp109694.1	TR76738_c1_g1
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grp109740.1	
grp109763.1	
grp109777.2	
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grp109876.1	TR95931_c3_g1
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grp110077.1	
grp110110.1	TR90557_c0_g5
grp110182.1	TR74172_c0_g1
grp110275.1	TR80032_c0_g1,TR80032_c0_g3
grp110295.1	TR95747_c3_g2
grp110343.1	TR92878_c1_g2
grp110358.1	TR88430_c0_g2
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grp109636.1	AK355194
grp109643.1	AK253008.1
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grp109648.2	MLOC_65957.1
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grp109949.2	AK250430.1
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grp110075.1	MLOC_61459.2
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grp110295.1	
grp110343.1	MLOC_19564.1
grp110358.1	AK369621
grp110364.1	AK366784
grp110365.1	MLOC_34384.2
grp110376.1	MLOC_66109.1

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grp109560.1	Bradi5g12940.1
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grp109635.1	Bradi1g15507.1
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grp109777.2	GRMZM2G127064_P01
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grp110077.1	GAYX01023190,GAYX01023192
grp110110.1	GAYX01042282,GAYX01042286,GAYX01042284
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grp110364.1	GAYX01072320
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grp110587.1	TR83052_c0_g1
grp110589.1	TR63216_c0_g1
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grp110663.1	TR26606_c2_g1
grp110696.1	TR28948_c0_g1
grp110715.1	TR33364_c0_g2
grp110718.1	TR21567_c0_g1
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grp110799.1	TR88273_c0_g1
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grp110857.1	TR39801_c0_g1,TR42340_c0_g1
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grp110964.1	TR38365_c0_g1
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grp110986.1	TR43632_c4_g2
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grp110952.1	
grp110962.1	TR32190_c0_g2
grp110964.1	
grp110985.1	TR30531_c0_g1
grp110986.1	TR63627_c0_g1
grp110988.1	TR42483_c1_g1
grp111004.1	TR75154_c0_g1

grpID	MeNu1
grp110406.1	
grp110415.1	TR141197_c0_g1,TR79146_c8_g1
grp110448.1	TR75758_c6_g1
grp110469.1	TR54399_c0_g1
grp110478.1	TR119023_c0_g1
grp110482.1	TR74600_c0_g1
grp110485.1	TR80391_c1_g1
grp110492.1	
grp110552.1	TR54580_c0_g2
grp110564.1	TR85836_c1_g2
grp110585.1	TR70545_c1_g1
grp110587.1	
grp110589.1	
grp110591.1	TR73819_c0_g3
grp110603.1	TR16003_c1_g1
grp110614.1	TR86685_c0_g1
grp110617.1	TR74318_c0_g1
grp110623.1	TR82310_c5_g2
grp110642.1	TR86581_c0_g1
grp110663.1	TR77587_c0_g5
grp110696.1	TR84742_c3_g1
grp110715.1	TR57978_c0_g2
grp110718.1	TR52570_c0_g1
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grp110747.1	TR85598_c3_g1
grp110789.1	TR109354_c0_g1
grp110799.1	TR70360_c0_g1
grp110813.1	TR43901_c0_g1
grp110857.1	TR108554_c0_g1
grp110869.1	TR86050_c2_g2
grp110873.1	TR78932_c0_g1
grp110910.1	
grp110915.1	TR74784_c0_g1
grp110932.1	TR84974_c3_g4
grp110945.1	TR40947_c0_g1
grp110949.1	TR62313_c0_g1
grp110952.1	TR119348_c0_g1
grp110962.1	
grp110964.1	
grp110985.1	TR80797_c3_g1
grp110986.1	TR76805_c0_g3
grp110988.1	TR85237_c1_g3
grp111004.1	

grpID	StLa
grp110406.1	TR66916_c0_g1,TR66916_c0_g2
grp110415.1	TR74333_c1_g1
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grp110478.1	TR65991_c0_g1
grp110482.1	TR65500_c1_g1
grp110485.1	TR48289_c1_g1
grp110492.1	TR69636_c1_g2
grp110552.1	TR76548_c1_g1
grp110564.1	
grp110585.1	
grp110587.1	TR58994_c0_g1
grp110589.1	TR76481_c1_g1
grp110591.1	TR69418_c0_g2
grp110603.1	TR117932_c0_g1
grp110614.1	TR69349_c4_g1
grp110617.1	
grp110623.1	TR71483_c0_g1
grp110642.1	TR75642_c7_g1
grp110663.1	TR66655_c0_g1
grp110696.1	
grp110715.1	TR75289_c1_g1
grp110718.1	TR60227_c0_g1
grp110739.1	TR72032_c2_g1
grp110747.1	
grp110789.1	TR52942_c1_g1
grp110799.1	TR117837_c0_g1
grp110813.1	TR73022_c1_g2
grp110857.1	TR62156_c0_g1
grp110869.1	TR81194_c1_g6
grp110873.1	TR61421_c0_g2
grp110910.1	TR70281_c0_g1
grp110915.1	TR65143_c0_g2
grp110932.1	TR70480_c0_g1
grp110945.1	TR73962_c1_g3
grp110949.1	TR77723_c1_g1
grp110952.1	TR75572_c2_g1
grp110962.1	TR57243_c0_g1
grp110964.1	TR59985_c0_g1
grp110985.1	
grp110986.1	TR60809_c0_g1
grp110988.1	TR75982_c0_g2
grp111004.1	TR497_c0_g2,TR497_c0_g1

grpID	NaSt
grp110406.1	TR79089_c1_g2
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grp110448.1	TR91384_c2_g3
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grp110482.1	
grp110485.1	
grp110492.1	TR79939_c0_g2
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grp110587.1	
grp110589.1	TR87192_c0_g1
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grp110696.1	
grp110715.1	
grp110718.1	
grp110739.1	TR88521_c1_g1
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grp110789.1	TR81657_c0_g2
grp110799.1	
grp110813.1	TR92672_c0_g1
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grp110873.1	
grp110910.1	
grp110915.1	TR58758_c0_g9
grp110932.1	TR86220_c0_g1
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grp110952.1	TR80792_c2_g1
grp110962.1	
grp110964.1	TR72102_c0_g2
grp110985.1	
grp110986.1	TR82478_c1_g1
grp110988.1	
grp111004.1	

grpID	Hv_R
grp110406.1	MLOC_5010.1
grp110415.1	MLOC_61270.3
grp110448.1	AK365593
grp110469.1	AK364257
grp110478.1	MLOC_71818.3
grp110482.1	AK250646.1
grp110485.1	MLOC_53111.2
grp110492.1	AK375219
grp110552.1	MLOC_2259.1
grp110564.1	AK370095
grp110585.1	MLOC_10351.3
grp110587.1	AK356202
grp110589.1	MLOC_9808.1
grp110591.1	AK372099
grp110603.1	MLOC_13926.1
grp110614.1	MLOC_18025.2
grp110617.1	MLOC_7534.2
grp110623.1	MLOC_52875.1
grp110642.1	AK364981
grp110663.1	AK357844
grp110696.1	MLOC_10629.7
grp110715.1	MLOC_76809.1
grp110718.1	AK375371
grp110739.1	
grp110747.1	MLOC_76807.1
grp110789.1	AK372067
grp110799.1	MLOC_73563.1
grp110813.1	
grp110857.1	MLOC_53247.1,MLOC_69576.1
grp110869.1	MLOC_52338.1
grp110873.1	AK368680
grp110910.1	AK375644
grp110915.1	MLOC_20749.2
grp110932.1	AK250098.1
grp110945.1	AK354668,AK355281
grp110949.1	MLOC_77923.2
grp110952.1	AK355516
grp110962.1	AK366394
grp110964.1	MLOC_39291.1
grp110985.1	AK355528
grp110986.1	AK374225
grp110988.1	MLOC_57802.1
grp111004.1	MLOC_70788.1,MLOC_16731.1

grpID	Bd_R
grp110406.1	Bradi2g53200.1
grp110415.1	Bradi4g23640.1
grp110448.1	Bradi4g29280.1
grp110469.1	Bradi1g70907.1
grp110478.1	Bradi1g18120.1
grp110482.1	Bradi2g41240.1
grp110485.1	Bradi1g66000.1
grp110492.1	Bradi1g46640.2
grp110552.1	Bradi1g29750.1
grp110564.1	Bradi1g65120.1
grp110585.1	Bradi5g04840.1
grp110587.1	Bradi4g20160.1
grp110589.1	Bradi2g26710.1
grp110591.1	Bradi3g03150.1
grp110603.1	Bradi5g18397.1
grp110614.1	Bradi1g35240.1
grp110617.1	Bradi3g14330.1
grp110623.1	Bradi3g26980.1
grp110642.1	Bradi2g41400.1
grp110663.1	Bradi1g37175.1
grp110696.1	Bradi5g10737.1
grp110715.1	Bradi1g64440.1
grp110718.1	Bradi2g03437.1
grp110739.1	Bradi3g53147.1
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grp110789.1	
grp110799.1	Bradi2g20750.1
grp110813.1	Bradi2g51880.1
grp110857.1	Bradi1g02560.1
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grp110932.1	Bradi1g25350.1
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grp110962.1	Bradi1g37100.1
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grp110985.1	Bradi1g46580.1
grp110986.1	Bradi3g54070.1
grp110988.1	Bradi1g48530.1
grp111004.1	Bradi1g53830.1

grpID	Os_R
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grp110415.1	Os11g0184900
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grp110478.1	Os07g0673100
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grp110589.1	Os05g0389400
grp110591.1	Os09g0125100
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grp110617.1	Os08g0130400
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grp110663.1	
grp110696.1	
grp110715.1	Os03g0308000
grp110718.1	Os01g0382200
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grp110747.1	Os01g0610100
grp110789.1	Os05g0112200
grp110799.1	Os05g0500700
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grp110857.1	
grp110869.1	Os03g0786600
grp110873.1	
grp110910.1	
grp110915.1	
grp110932.1	
grp110945.1	Os06g0644100
grp110949.1	
grp110952.1	Os06g0691600
grp110962.1	Os06g0591600
grp110964.1	Os02g0226801
grp110985.1	Os06g0198700
grp110986.1	
grp110988.1	
grp111004.1	

grpID	Zm_R
grp110406.1	GRMZM2G010447_P01
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grp110469.1	GRMZM2G007130_P01,GRMZM2G007130_P02,GRMZM2G006721_P01,GRMZM2G006721_P02
grp110478.1	
grp110482.1	GRMZM2G010445_P01,GRMZM2G064675_P01
grp110485.1	
grp110492.1	GRMZM2G013607_P01,GRMZM2G013607_P02
grp110552.1	
grp110564.1	
grp110585.1	GRMZM2G053008_P03,GRMZM2G053008_P02,GRMZM2G053008_P01
grp110587.1	GRMZM2G053397_P01,GRMZM2G053397_P02
grp110589.1	
grp110591.1	
grp110603.1	
grp110614.1	GRMZM2G065950_P01,GRMZM2G065950_P04
grp110617.1	
grp110623.1	GRMZM2G068328_P02,GRMZM2G068328_P03
grp110642.1	GRMZM2G081924_P01,GRMZM2G142984_P02
grp110663.1	GRMZM2G095206_P01,GRMZM2G095206_P02
grp110696.1	GRMZM2G112942_P01,GRMZM2G323844_P02,GRMZM2G323844_P01
grp110715.1	
grp110718.1	
grp110739.1	GRMZM2G137673_P01,GRMZM2G137673_P02
grp110747.1	
grp110789.1	
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grp110813.1	GRMZM2G404056_P01,GRMZM2G404056_P03,GRMZM2G404056_P02
grp110857.1	GRMZM2G455769_P01
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grp110873.1	GRMZM2G085613_P01
grp110910.1	GRMZM2G055527_P01
grp110915.1	GRMZM5G812660_P01
grp110932.1	GRMZM2G108285_P01
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grp110949.1	GRMZM2G136311_P01,GRMZM2G056849_P01
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grp110964.1	GRMZM2G154987_P01
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grp110986.1	
grp110988.1	GRMZM2G113640_P01
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grpID	Sb_R
grp110406.1	Sb03g037890.1
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grp110986.1	Sb04g035890.1
grp110988.1	Sb10g004380.1
grp111004.1	Sb02g006630.1

grpID	LoPe
grp110406.1	
grp110415.1	
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grp110482.1	GAYX01081682
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grp110552.1	GAYX01085458
grp110564.1	GAYX01095060
grp110585.1	GAYX01051887
grp110587.1	GAYX01081796
grp110589.1	GAYX01077097
grp110591.1	GAYX01081961
grp110603.1	GAYX01005168
grp110614.1	GAYX01014994
grp110617.1	GAYX01037818,GAYX01037817
grp110623.1	GAYX01086182
grp110642.1	GAYX01069075
grp110663.1	GAYX01080433
grp110696.1	
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grp110747.1	GAYX01014223
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grp110857.1	
grp110869.1	GAYX01104086
grp110873.1	GAYX01073899
grp110910.1	
grp110915.1	GAYX01023307,GAYX01023305
grp110932.1	GAYX01069677
grp110945.1	GAYX01069619
grp110949.1	GAYX01077211
grp110952.1	GAYX01074901
grp110962.1	GAYX01076025
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grp110985.1	GAYX01078534
grp110986.1	
grp110988.1	GAYX01039604
grp111004.1	

grpID	LoPeF
grp110406.1	
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grp110552.1	f35327_c0s1
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grp110591.1	
grp110603.1	f15935_c0s1
grp110614.1	
grp110617.1	
grp110623.1	
grp110642.1	
grp110663.1	
grp110696.1	
grp110715.1	
grp110718.1	
grp110739.1	
grp110747.1	
grp110789.1	f37210_c0s1
grp110799.1	
grp110813.1	
grp110857.1	
grp110869.1	f93808_c0s1
grp110873.1	f8261_c0s2
grp110910.1	
grp110915.1	
grp110932.1	
grp110945.1	
grp110949.1	
grp110952.1	f3836_c0s1
grp110962.1	f25512_c0s2,f25512_c0s3
grp110964.1	
grp110985.1	f18117_c0s1
grp110986.1	
grp110988.1	f13027_c0s1
grp111004.1	

grpID	HoVu
grp111020.1	TR13852_c0_g1
grp111037.1	
grp111063.1	TR28949_c0_g1
grp111077.1	TR43709_c7_g2
grp111087.2	TR43605_c2_g1
grp111092.1	TR53807_c0_g1
grp111094.1	TR38439_c1_g2
grp111102.1	TR18136_c0_g2
grp111105.1	TR20150_c0_g2
grp111145.1	TR37267_c1_g1
grp111155.1	TR42007_c0_g1
grp111179.1	
grp111191.1	TR38302_c3_g2
grp111194.1	TR55132_c0_g1
grp111195.1	TR38170_c0_g1
grp111210.1	TR42729_c3_g2
grp111213.1	TR14626_c0_g1
grp111219.1	TR9118_c0_g2,TR37366_c0_g2
grp111222.1	TR38980_c0_g1
grp111223.1	TR35437_c0_g1,TR35437_c0_g2
grp111228.1	TR35711_c2_g2,TR35711_c2_g1
grp111232.1	TR36725_c0_g1
grp111233.1	TR54335_c0_g1
grp111286.1	TR20843_c0_g1
grp111292.1	TR40794_c0_g2
grp111301.1	TR84045_c0_g1
grp111302.2	
grp111326.1	TR38755_c0_g2
grp111331.1	TR32252_c0_g1
grp111333.1	TR24690_c0_g1,TR24690_c0_g2
grp111349.1	TR53842_c0_g1
grp111369.1	TR40147_c0_g1
grp111377.1	TR42623_c1_g3,TR42623_c1_g2
grp111400.1	TR42812_c2_g2
grp111406.2	
grp111445.1	TR43258_c1_g2
grp111488.1	
grp111496.1	TR37051_c0_g2
grp111514.1	TR39546_c0_g2
grp111515.1	TR36237_c0_g1
grp111604.1	TR371_c0_g2
grp111744.1	TR64024_c0_g1
grp111767.1	TR15364_c0_g1

grpID	BrDi
grp111020.1	
grp111037.1	TR6931_c0_g1
grp111063.1	TR20518_c0_g1
grp111077.1	TR27853_c0_g2
grp111087.2	TR54427_c0_g1
grp111092.1	TR82901_c0_g1
grp111094.1	TR73165_c0_g1
grp111102.1	TR26426_c0_g1
grp111105.1	TR43265_c1_g2
grp111145.1	TR37500_c1_g1
grp111155.1	TR30586_c0_g2
grp111179.1	TR36894_c0_g1
grp111191.1	TR28274_c0_g1
grp111194.1	TR65563_c0_g1
grp111195.1	TR23714_c0_g1
grp111210.1	TR30302_c0_g2
grp111213.1	TR37927_c1_g2
grp111219.1	TR30933_c0_g1
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grp111223.1	TR33581_c0_g1
grp111228.1	TR40531_c0_g1
grp111232.1	TR40937_c0_g1
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grp111286.1	TR30252_c0_g3
grp111292.1	TR38383_c1_g1
grp111301.1	
grp111302.2	TR26794_c0_g3
grp111326.1	TR32289_c0_g1
grp111331.1	TR26853_c0_g2
grp111333.1	TR15153_c0_g2
grp111349.1	TR40460_c0_g1
grp111369.1	TR39295_c0_g1
grp111377.1	TR22365_c0_g1
grp111400.1	TR41375_c2_g3
grp111406.2	TR35602_c0_g1
grp111445.1	TR24554_c0_g1
grp111488.1	TR30904_c0_g1
grp111496.1	TR32965_c0_g1
grp111514.1	
grp111515.1	
grp111604.1	TR34817_c1_g1,TR34817_c1_g2
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grp111105.1	TR49434_c0_g1
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grp111179.1	TR84691_c3_g1
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grp111377.1	TR25031_c0_g1
grp111400.1	TR74151_c0_g1
grp111406.2	TR48156_c0_g1,TR48156_c0_g2
grp111445.1	TR67230_c0_g1
grp111488.1	TR4154_c0_g1
grp111496.1	TR84463_c6_g3
grp111514.1	TR77005_c1_g3
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grp111179.1	TR95042_c0_g1
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grp111155.1	Bradi2g50520.1
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grp111145.1	f31606_c0s1
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grp111179.1	
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grp111195.1	f14342_c0s1
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grp111970.1	TR21409_c0_g1
grp111975.1	TR64184_c0_g1
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grp101274	TR32820_c0_g3,TR32820_c0_g2,TR32820_c0_g1
grp101374	TR40034_c0_g1
grp101377	TR16736_c0_g1,TR16736_c0_g2
grp101488	TR43670_c4_g1
grp101491	TR39266_c2_g3
grp101493	TR30931_c0_g3,TR30931_c0_g1,TR30931_c0_g2
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grp101570	TR42980_c2_g1
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grp101616	TR36340_c0_g1,TR36340_c0_g2,TR36340_c0_g3
grp101635	TR42853_c1_g2
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grp101811	TR42351_c0_g1
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grp101953	TR5683_c0_g2,TR5683_c0_g1
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grp101143	TR63404_c0_g1
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grp101374	TR28975_c1_g2,TR28975_c1_g1,TR28975_c1_g3
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grp101488	TR37255_c0_g2,TR37255_c0_g3,TR37255_c0_g1
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grp101570	TR35109_c0_g1
grp101596	TR20648_c0_g1,TR20648_c0_g3,TR20648_c0_g2
grp101616	TR63362_c0_g1
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grp101769	TR42777_c5_g3,TR39900_c0_g1
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grp101972	TR35818_c0_g1
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grp101374	TR81950_c10_g1
grp101377	TR36333_c0_g1,TR36333_c0_g3
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grp101982	TR62176_c1_g1
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grp101811	GAYX01072694
grp101869	GAYX01049956,GAYX01049957,GAYX01180216
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grp101950	GAYX01065440,GAYX01065439,GAYX01065437,GAYX01065427,GAYX01065422,GAYX01065424,GAYX01065426,GAYX01065428,GAYX01065430,GAYX01065433,GAYX01065435,GAYX01065438
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grp101374	f22285_c0s1
grp101377	f11458_c0s1
grp101488	
grp101491	f3645_c0s2,f3645_c0s3
grp101493	
grp101508	f3590_c0s1
grp101570	f2816_c0s1
grp101596	f663_c1s1
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grp101635	f27173_c0s1
grp101733	f1398_c0s1,f1398_c0s2,f15615_c0s1
grp101748	f8990_c0s1
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grp101769	f8890_c0s1
grp101770	
grp101780	f2996_c0s1,f2996_c0s2
grp101794	
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grp101926	f62371_c0s1
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grp101935	f7400_c0s3
grp101938	f2059_c0s2,f2059_c0s1
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grp101953	f2247_c0s1
grp101969	
grp101972	f16168_c0s1,f16168_c0s2
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grp102063	f47721_c0s1

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grp102095	TR14744_c0_g1
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grp102099	TR34704_c0_g2
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grp102152	TR43230_c4_g2
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grp102390	TR42545_c0_g2
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grp102120	TR31681_c0_g2
grp102124	TR42075_c0_g2
grp102126	TR35322_c1_g1
grp102131	TR26584_c1_g1
grp102141	TR63736_c0_g1
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grp102141	TR75781_c0_g1
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grp102098	TR79187_c2_g2
grp102099	TR75559_c4_g2
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grp102351	TR81434_c2_g1
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grp102099	TR99682_c0_g5
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grp102108	TR82937_c1_g1
grp102120	TR102442_c0_g1
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grp102108	MLOC_66533.1
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grp102166	MLOC_22342.15
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grp102294	AK354268
grp102301	AK371491,AK248189.1
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grp102216	Bradi1g24277.1,Bradi4g26157.1
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grp102266	Bradi3g16200.1,Bradi3g16210.1,Bradi3g16220.1
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grp102091	GRMZM2G114220_P01,GRMZM2G114220_P02
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grp102095	GRMZM2G020081_P02,GRMZM2G020081_P03,GRMZM2G020081_P01,GRMZM2G145058_P01,GRMZM2G357543_P01,GRMZM2G066638_P01,GRMZM2G174083_P01,GRMZM2G365688_P01,GRMZM2G148
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grp102152	GRMZM2G010466_P01,GRMZM2G070394_P01,GRMZM2G457630_P01
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grp102098	GAYX01031640,GAYX01031639
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grp102105	
grp102106	f12522_c0s1
grp102108	
grp102120	f8886_c0s1,f8886_c0s2
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grp102131	f3259_c0s1,f3259_c0s2
grp102141	f3187_c0s1
grp102152	f17246_c0s2,f17246_c0s1
grp102166	
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grp102243	f22384_c0s1
grp102266	f15201_c0s2
grp102270	f5232_c0s1
grp102294	f12033_c0s3,f12033_c0s1,f12033_c0s2
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grp102374	f18554_c0s1
grp102387	f10629_c0s2,f10629_c0s1,f5943_c0s2
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grp102599	TR30520_c0_g1,TR30520_c0_g2
grp102605	TR78178_c0_g1
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grp102633	TR59149_c0_g1
grp102637	TR73260_c0_g2
grp102638	TR71668_c1_g1,TR71668_c1_g3
grp102646	TR76299_c0_g1
grp102655	TR83313_c4_g5
grp102660	TR61187_c0_g1
grp102664	TR85741_c3_g1
grp102665	TR82653_c8_g1
grp102671	TR84079_c4_g10,TR84079_c4_g12,TR84079_c4_g5
grp102672	TR60482_c0_g1
grp102675	TR28948_c0_g2,TR28948_c0_g1
grp102677	TR30906_c0_g1,TR30906_c0_g2
grp102678	TR81843_c0_g1
grp102685	TR80162_c1_g2
grp102690	TR72676_c0_g1

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grp102429	TR77437_c4_g1
grp102448	TR79172_c0_g1
grp102457	TR74160_c3_g2
grp102461	TR81173_c5_g2
grp102487	TR71038_c1_g1
grp102508	TR80863_c0_g2
grp102525	TR77685_c0_g1
grp102568	TR80680_c4_g1
grp102571	TR78707_c3_g3
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grp102583	TR76304_c0_g2
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grp102588	TR79169_c1_g1
grp102591	TR74117_c0_g1
grp102592	TR73107_c2_g1
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grp102597	TR78476_c4_g1
grp102599	TR70884_c0_g2
grp102605	TR75745_c3_g1
grp102611	TR80880_c3_g1,TR80880_c3_g6
grp102615	TR133972_c2_g3
grp102621	TR78095_c1_g1
grp102622	TR80252_c5_g1
grp102627	TR65877_c0_g1
grp102633	TR81239_c2_g3,TR81239_c2_g2
grp102637	TR60271_c1_g1
grp102638	TR77094_c0_g2
grp102646	TR78781_c0_g3
grp102655	TR80939_c1_g1
grp102660	TR79547_c3_g1
grp102664	TR68468_c6_g2
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grp102671	TR76400_c4_g2
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grp102678	TR79877_c2_g1
grp102685	TR70530_c0_g4
grp102690	TR69089_c0_g1

grpID	NaSt
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grp102411	TR97183_c3_g1
grp102420	TR90008_c9_g3,TR90008_c9_g1
grp102423	TR96665_c1_g5
grp102429	TR89975_c4_g1
grp102448	TR93478_c0_g1
grp102457	TR100790_c1_g3
grp102461	TR101959_c0_g1
grp102487	TR96072_c5_g2
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grp102525	TR101503_c3_g2,TR101503_c3_g1
grp102568	TR84313_c0_g1,TR102364_c0_g1
grp102571	TR95013_c3_g2,TR95013_c3_g1
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grp102583	TR69696_c1_g1
grp102584	TR98250_c4_g2
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grp102592	TR117639_c0_g1
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grp102597	TR99308_c1_g1
grp102599	TR86465_c2_g1
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grp102611	TR99986_c1_g4
grp102615	TR94209_c1_g2
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grp102627	TR100513_c2_g1
grp102633	TR100192_c3_g1,TR100192_c3_g2
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grp102638	TR96425_c5_g1
grp102646	TR99311_c2_g1
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grp102660	TR93240_c4_g2
grp102664	TR102100_c1_g1
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grp102461	MLOC_12681.1
grp102487	AK364338,AK363496
grp102508	MLOC_69630.1,MLOC_60834.1
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grp102571	AK376370
grp102573	AK358541
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grp102584	MLOC_67834.1
grp102588	AK355067
grp102591	AK361759
grp102592	MLOC_23298.1
grp102596	AK354116
grp102597	AK248403.1
grp102599	AK368448,AK367231
grp102605	MLOC_6266.2,MLOC_15145.2
grp102611	MLOC_55807.1
grp102615	AK370728,MLOC_65373.1
grp102621	MLOC_60423.2
grp102622	MLOC_5591.3
grp102627	MLOC_3088.1
grp102633	MLOC_60118.1
grp102637	MLOC_51166.1
grp102638	AK361947
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grp102655	MLOC_58709.1
grp102660	AK359668
grp102664	AK356038,AK359155,AK248597.1
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grp102671	AK356114,AK361589
grp102672	AK357491,MLOC_2815.1
grp102675	AK360582,MLOC_1236.1
grp102677	AK365646,AK366010
grp102678	AK367763,MLOC_56833.1
grp102685	MLOC_59970.2,MLOC_7011.1
grp102690	MLOC_51828.3

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grp102407	Bradi2g54177.1
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grp102429	Bradi2g47940.1
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grp102457	Bradi2g37387.1
grp102461	Bradi3g09740.1
grp102487	Bradi3g35197.1
grp102508	Bradi3g17252.1,Bradi1g20170.1
grp102525	Bradi2g06340.2,Bradi2g06360.1
grp102568	Bradi1g50530.1
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grp102411	GRMZM2G097457_P01,GRMZM2G097457_P02,GRMZM2G306345_P03,GRMZM2G306345_P04,GRMZM2G306345_P05
grp102420	GRMZM2G079823_P02,GRMZM2G079823_P01
grp102423	GRMZM2G145041_P01
grp102429	GRMZM2G137965_P01,GRMZM2G137965_P02,GRMZM2G316113_P01,GRMZM2G316113_P02,GRMZM2G316113_P05
grp102448	GRMZM2G173429_P01,GRMZM2G173429_P02,GRMZM2G109869_P01,GRMZM2G109869_P02,GRMZM2G028438_P01
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grp102487	GRMZM2G065908_P02,GRMZM2G065908_P03,GRMZM2G065908_P04,GRMZM2G065908_P12,GRMZM2G065908_P11,GRMZM2G065908_P10,GRMZM2G065908_P09,GRMZM2G065908_P01
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grp102525	GRMZM2G323353_P01
grp102568	GRMZM2G537244_P01,GRMZM2G040968_P02,GRMZM2G040968_P03,GRMZM2G040968_P01,GRMZM2G040968_P04
grp102571	GRMZM2G068690_P04,GRMZM2G068690_P03,GRMZM2G068690_P01,GRMZM2G068690_P02,GRMZM2G162347_P01,GRMZM2G162347_P02
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grp102584	GRMZM2G142932_P01,GRMZM2G142932_P03,GRMZM2G142932_P02,GRMZM2G153454_P01,GRMZM2G153454_P02
grp102588	GRMZM5G843213_P01,GRMZM5G843213_P02,GRMZM2G099780_P01
grp102591	GRMZM2G175867_P01,GRMZM2G175867_P02
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grp102596	GRMZM2G091964_P01,GRMZM2G091964_P02,GRMZM2G091964_P03
grp102597	GRMZM2G119361_P02,GRMZM2G119361_P03,GRMZM2G119361_P01,GRMZM2G169182_P01,GRMZM2G169182_P02
grp102599	GRMZM2G312661_P01,GRMZM2G312661_P02
grp102605	GRMZM2G100801_P01,GRMZM2G100801_P02,GRMZM2G100801_P03,GRMZM2G337792_P02
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grp102615	GRMZM2G106810_P01,GRMZM2G106810_P02,AC203841.3_FGP009
grp102621	GRMZM2G114906_P02,GRMZM2G114906_P01,GRMZM2G114906_P03,GRMZM2G108619_P02,GRMZM2G108619_P01
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grp102627	GRMZM2G086768_P01,GRMZM2G379608_P01,GRMZM2G078954_P01,GRMZM2G027309_P01,GRMZM2G027309_P02
grp102633	GRMZM2G096886_P02,GRMZM2G702033_P01,GRMZM2G096886_P01,GRMZM2G399320_P01,GRMZM2G399320_P02
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grp102646	GRMZM2G030858_P01,GRMZM2G030858_P02,GRMZM2G030858_P03,GRMZM2G058511_P01
grp102655	GRMZM2G143205_P02,GRMZM2G143205_P01,GRMZM2G143205_P03,GRMZM2G152661_P01
grp102660	GRMZM2G045241_P05,GRMZM2G045241_P01,GRMZM2G045241_P02,GRMZM2G045241_P07,GRMZM2G045241_P03,GRMZM2G045241_P04
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grp102672	GRMZM2G122787_P06,GRMZM2G174574_P02,GRMZM2G122787_P01,GRMZM2G122787_P02,GRMZM2G122787_P03,GRMZM2G122787_P05
grp102675	GRMZM2G307823_P01,GRMZM2G409627_P01,GRMZM2G087787_P01
grp102677	GRMZM2G083847_P02,GRMZM2G083847_P05,GRMZM2G083847_P03,GRMZM2G083847_P06,GRMZM2G109821_P02,GRMZM2G109821_P01,GRMZM2G109821_P03
grp102678	GRMZM2G445791_P02,GRMZM2G445791_P01,GRMZM2G419782_P01,GRMZM2G419782_P02,GRMZM5G820287_P02,GRMZM5G820287_P01,GRMZM2G099666_P01
grp102685	GRMZM2G453424_P07,GRMZM2G453424_P06,GRMZM2G453424_P04,GRMZM2G453424_P03,GRMZM2G453424_P05
grp102690	GRMZM2G446895_P01,GRMZM2G446895_P02,GRMZM2G446895_P03

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grp102411	Sb01g031660.1,Sb09g019930.1,Sb09g019930.2,Sb09g019930.3
grp102420	Sb01g042920.1,Sb01g042920.2
grp102423	Sb10g030960.1,Sb10g030960.2
grp102429	Sb03g032630.1
grp102448	Sb06g026240.1,Sb04g031770.1
grp102457	Sb03g037430.1,Sb10g021243.1,Sb01g021612.1,Sb01g020240.1,Sb03g011235.1,Sb06g001512.1,Sb09g020936.1,Sb01g014386.1,Sb02g023638.1,Sb05g008726.1,Sb03g032970.1,Sb06g024170.1
grp102461	Sb04g009670.1,Sb04g009670.2
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grp102508	Sb07g001110.1,Sb03g041930.1
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grp102597	Sb03g006650.1
grp102599	Sb01g036380.1,Sb01g036380.2
grp102605	Sb06g033900.1
grp102611	Sb10g004730.1
grp102615	Sb06g019590.1,Sb09g007170.1,Sb09g007170.2
grp102621	Sb01g029500.1,Sb01g029505.1,Sb05g002160.1
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grp102675	Sb10g009070.1,Sb04g038100.1
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grp102685	Sb04g029490.2,Sb04g029490.3,Sb04g029490.1,Sb04g029490.4
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grp102411	GAYX01014229,GAYX01014228
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grp102448	GAYX01095617,GAYX01115251
grp102457	GAYX01031584
grp102461	GAYX01092585,GAYX01095750
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grp102605	GAYX01011699
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grp102638	GAYX01013300,GAYX01013299
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grp102660	GAYX01029721,GAYX01029722
grp102664	GAYX01036330,GAYX01036332,GAYX01036331,GAYX01036333
grp102665	GAYX01076512
grp102671	GAYX01027934
grp102672	GAYX01043666,GAYX01043667
grp102675	GAYX01063797,GAYX01063799,GAYX01063798
grp102677	GAYX01070653
grp102678	GAYX01070380
grp102685	GAYX01072663
grp102690	GAYX01048311,GAYX01048313,GAYX01048312

grpID	LoPeF
grp102407	f31008_c0s1
grp102411	f3931_c0s1
grp102420	f42704_c0s1
grp102423	f3839_c0s1
grp102429	f1823_c0s1
grp102448	f31914_c0s1,f46493_c0s1,f15614_c0s1
grp102457	f16700_c0s6,f16700_c0s2
grp102461	f10327_c0s1
grp102487	f9370_c0s1
grp102508	
grp102525	f12010_c0s3,f12010_c0s4,f12010_c0s1,f12010_c0s6
grp102568	f5480_c0s1
grp102571	
grp102573	f3300_c0s1
grp102583	
grp102584	f2479_c0s1
grp102588	f7870_c0s1
grp102591	f4770_c0s2
grp102592	f5538_c0s2,f5538_c0s1
grp102596	
grp102597	f1809_c0s1
grp102599	f19264_c0s1
grp102605	f17346_c0s1
grp102611	
grp102615	f7607_c0s1,f7607_c0s2
grp102621	
grp102622	f2407_c0s3
grp102627	
grp102633	f9597_c0s1
grp102637	f18938_c0s2,f18938_c0s1,f18938_c0s4
grp102638	
grp102646	f14834_c0s1
grp102655	
grp102660	
grp102664	
grp102665	
grp102671	f669_c0s1,f669_c0s2
grp102672	f8523_c0s1
grp102675	f35439_c0s1,f76077_c0s1
grp102677	f2177_c0s1
grp102678	f7486_c0s1,f7486_c0s2
grp102685	f8101_c0s1
grp102690	f13242_c0s5,f13242_c0s1,f13242_c0s3,f13242_c0s6,f22581_c0s1

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grp102728	TR38549_c0_g1
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grp102761	TR38902_c0_g2
grp102762	TR64005_c0_g1
grp102763	TR29712_c0_g1
grp102779	TR41521_c1_g1
grp102783	TR64450_c0_g1
grp102809	TR23025_c0_g1
grp102814	TR43385_c5_g2
grp102826	TR43960_c5_g2
grp102839	TR44691_c0_g1
grp102846	TR42085_c7_g5
grp102849	TR44115_c2_g1
grp102875	TR24625_c0_g1
grp102876	TR16227_c0_g1,TR16227_c0_g2
grp102878	TR34733_c0_g2
grp102885	TR42106_c1_g2,TR42106_c1_g1
grp102890	TR7327_c0_g1,TR7327_c0_g2
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grp102895	TR30014_c0_g2
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grp102904	TR33326_c0_g2
grp102905	TR39827_c0_g1
grp102909	TR29490_c0_g2
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grp102911	TR82355_c0_g1
grp102912	TR92008_c0_g1
grp102913	TR40542_c0_g1,TR40542_c0_g2
grp102917	TR32720_c0_g3,TR32720_c0_g1,TR32720_c0_g2
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grp102922	TR14952_c0_g2
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grp102925	TR41383_c0_g1
grp102928	TR36743_c0_g1,TR36743_c0_g2,TR36743_c0_g3
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grp102930	TR7457_c0_g1,TR7457_c0_g2
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grp102936	TR63257_c0_g1
grp102937	TR35513_c0_g4,TR35513_c0_g5,TR35513_c0_g1,TR35513_c0_g2
grp102943	TR16808_c0_g2,TR16808_c0_g1

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grp102761	TR7053_c0_g1
grp102762	TR54320_c0_g1
grp102763	TR38963_c0_g1
grp102779	TR43036_c1_g2
grp102783	TR35906_c0_g2
grp102809	TR43214_c1_g2
grp102814	TR41612_c0_g1
grp102826	TR43877_c0_g1
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grp102846	TR82760_c0_g1
grp102849	TR43433_c0_g1
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grp102761	TR84361_c3_g3
grp102762	TR24263_c0_g1
grp102763	TR84511_c2_g3
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grp102933	TR82080_c1_g1
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grp102937	TR140963_c0_g1
grp102943	TR65041_c0_g3

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grp102783	TR73563_c0_g1
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grp102937	TR71414_c2_g1
grp102943	TR68388_c0_g1

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grp102762	TR102022_c1_g5,TR102022_c1_g9
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grp102762	MLOC_60063.1
grp102763	MLOC_65827.2
grp102779	MLOC_7371.1,AK364034
grp102783	MLOC_74708.1
grp102809	MLOC_62249.2
grp102814	MLOC_6029.2
grp102826	MLOC_15448.1,MLOC_76265.1
grp102839	MLOC_55803.1
grp102846	AK373811
grp102849	AK362779,AK373631,AK368157
grp102875	AK358552
grp102876	MLOC_11941.3
grp102878	MLOC_14209.1
grp102885	MLOC_37872.2,AK374706
grp102890	AK249612.1
grp102894	AK354329,AK365092
grp102895	MLOC_21459.1
grp102902	AK370517
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grp102905	MLOC_62513.5
grp102909	AK358582
grp102910	MLOC_34561.2
grp102911	AK248405.1
grp102912	MLOC_17045.1
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grp102928	AK371916
grp102929	AK363158,AK371935
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grp102763	Bradi3g19280.1
grp102779	Bradi3g34387.1
grp102783	Bradi2g38470.3
grp102809	Bradi5g24240.1,Bradi1g07410.1
grp102814	Bradi1g16150.1,Bradi2g46680.1
grp102826	Bradi1g57637.1,Bradi2g42327.2
grp102839	Bradi4g21820.1,Bradi2g16170.1
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grp102711	GRMZM2G045257_P02,GRMZM2G045257_P03,GRMZM2G045257_P01,GRMZM2G045257_P04
grp102728	GRMZM2G013650_P01
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grp102761	GRMZM2G107101_P04,GRMZM2G107101_P01,GRMZM2G107101_P02,GRMZM2G107101_P05,GRMZM2G107101_P03,GRMZM2G107101_P06,GRMZM5G844173_P01
grp102762	GRMZM2G359331_P02,GRMZM2G359331_P01,GRMZM2G013524_P01,GRMZM2G354053_P01,GRMZM2G128057_P01
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grp102885	GRMZM2G402341_P01,GRMZM2G402341_P02,GRMZM2G107463_P01,GRMZM2G107463_P02
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grp102929	Sb09g029670.1
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grp102705	GAYX01014589,GAYX01014590
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grp102728	
grp102758	
grp102761	f1856_c0s1
grp102762	f5190_c0s3,f5190_c0s2
grp102763	
grp102779	
grp102783	f4640_c0s1
grp102809	f12089_c0s2,f12089_c0s1
grp102814	f13421_c0s1
grp102826	
grp102839	f14975_c0s3
grp102846	
grp102849	f12892_c0s4
grp102875	f2828_c0s1,f2828_c0s2
grp102876	f3438_c0s1
grp102878	f24290_c0s1
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grp102894	f8925_c0s1
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grp102904	f118183_c0s1,f98546_c0s1
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grp102909	f7096_c0s1
grp102910	
grp102911	f1835_c0s1
grp102912	f9150_c0s1,f9150_c0s2
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grp102924	f13833_c0s4,f13833_c0s5,f13833_c0s1
grp102925	f14340_c0s1
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grp102930	f8823_c0s1
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grp103038	TR65650_c0_g1
grp103040	TR72965_c0_g3
grp103041	TR78630_c1_g4
grp103044	TR77469_c0_g3
grp103045	TR74821_c0_g1
grp103047	TR50060_c1_g1
grp103048	TR53488_c0_g1
grp103053	TR80923_c1_g3
grp103059	TR76763_c0_g1
grp103060	TR65651_c0_g2
grp103064	TR80338_c1_g3
grp103065	TR72953_c0_g1
grp103072	TR133965_c1_g1
grp103074	TR77075_c0_g4
grp103077	TR81198_c1_g1

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grp102951	TR85946_c1_g2
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grp102960	TR50447_c0_g1
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grp102964	TR100096_c5_g1
grp102966	TR98829_c1_g1
grp102968	TR89411_c5_g1
grp102970	TR92024_c7_g2
grp102974	TR102289_c0_g1
grp102975	TR100926_c1_g2
grp102978	TR90908_c1_g4
grp102981	TR98313_c4_g1
grp102985	TR81650_c1_g1
grp102986	TR98740_c4_g1
grp102993	TR94192_c1_g1
grp103002	TR99996_c1_g2
grp103007	TR77274_c5_g2
grp103008	TR93933_c5_g1
grp103009	
grp103012	TR99900_c2_g3
grp103015	TR101580_c2_g5
grp103021	TR98553_c2_g8
grp103028	TR96305_c0_g1
grp103032	TR90768_c0_g8
grp103033	TR93709_c1_g1
grp103036	TR102385_c2_g1
grp103037	TR84624_c0_g1
grp103038	TR95274_c1_g2
grp103040	TR93930_c1_g2
grp103041	TR101027_c1_g2,TR92803_c0_g1
grp103044	TR90458_c5_g2
grp103045	TR92573_c4_g1
grp103047	TR97769_c2_g1
grp103048	TR95051_c2_g9,TR95051_c2_g3,TR95051_c2_g6
grp103053	TR101687_c1_g7
grp103059	TR97001_c3_g4
grp103060	TR92873_c0_g1
grp103064	TR101367_c3_g8
grp103065	TR99395_c3_g2
grp103072	TR90365_c1_g1
grp103074	TR86933_c1_g1
grp103077	TR100433_c4_g1

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grp102960	MLOC_22204.1,MLOC_74200.1
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grp102966	MLOC_51071.2
grp102968	AK365409
grp102970	MLOC_60894.1
grp102974	AK369252,MLOC_63473.2
grp102975	MLOC_56597.2
grp102978	AK360899
grp102981	MLOC_62596.1
grp102985	MLOC_44788.1
grp102986	AK248230.1
grp102993	AK365288
grp103002	AK354855,AK252903.1,AK357180
grp103007	AK361150,MLOC_79567.1,AK359731,MLOC_14814.1
grp103008	AK360221,MLOC_38969.11
grp103009	AK360528,MLOC_62730.2
grp103012	AK360967,AK364327
grp103015	AK365180,MLOC_63349.2
grp103021	AK368231,MLOC_50968.1
grp103028	MLOC_37774.2,MLOC_80445.1
grp103032	AK354992
grp103033	MLOC_55659.1
grp103036	MLOC_78542.1,AK376403,MLOC_24455.2
grp103037	AK250204.1
grp103038	AK368695
grp103040	AK374739
grp103041	MLOC_5636.1
grp103044	MLOC_57377.2
grp103045	MLOC_81476.1,MLOC_49603.1
grp103047	MLOC_17796.1
grp103048	MLOC_59764.1
grp103053	MLOC_57182.2
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grp103060	MLOC_14198.1
grp103064	MLOC_15650.1
grp103065	AK370628
grp103072	MLOC_4699.1
grp103074	MLOC_36648.2
grp103077	MLOC_61671.5

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grp102970	Bradi1g30140.1
grp102974	Bradi3g07490.1
grp102975	Bradi2g09700.1
grp102978	Bradi1g32977.1
grp102981	Bradi4g24967.1
grp102985	Bradi3g01310.1
grp102986	Bradi2g43760.1
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grp103007	Bradi3g09120.1
grp103008	Bradi4g36220.2
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grp103015	Bradi3g59200.1
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grp103038	Bradi1g33530.1
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grp103077	Bradi1g43210.1

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grp103002	Os01g0498200
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grp103009	Os03g0174900
grp103012	Os03g0213200
grp103015	Os09g0296900,Os02g0290300
grp103021	Os09g0554300,Os09g0555100
grp103028	Os12g0149900
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grp103033	Os03g0785500
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grp103037	Os05g0156600
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grp103074	Os01g0846800
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grp102960	
grp102963	GRMZM2G030122_P01,GRMZM2G030122_P02,AC212886.3_FGP006
grp102964	GRMZM2G107532_P02,GRMZM2G107532_P04,GRMZM2G107532_P05,GRMZM2G107532_P03,GRMZM2G107532_P01
grp102966	GRMZM2G019919_P03,GRMZM2G019919_P02,GRMZM2G126665_P01,GRMZM2G126665_P02,GRMZM2G019919_P04,GRMZM2G019919_P01
grp102968	GRMZM2G128914_P02,GRMZM2G130889_P02,GRMZM2G128914_P03,GRMZM2G128914_P01,GRMZM2G130889_P01,GRMZM2G130889_P03
grp102970	GRMZM2G000171_P02,GRMZM2G000171_P03,GRMZM2G000171_P04,GRMZM2G000171_P05,GRMZM2G000171_P01
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grp102978	GRMZM2G044398_P02,GRMZM2G044398_P01,GRMZM2G044398_P05,GRMZM2G044398_P06,GRMZM2G044398_P07,GRMZM2G336065_P03,GRMZM2G336065_P05,GRMZM2G044398_P04
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grp102985	GRMZM2G159028_P01
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grp103007	GRMZM2G117706_P01
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grp103012	GRMZM5G896916_P01,GRMZM5G800925_P04,GRMZM5G896916_P02,GRMZM5G800925_P02,GRMZM5G800925_P03
grp103015	GRMZM2G353548_P04,GRMZM2G353548_P06,GRMZM2G353548_P01,GRMZM2G353548_P02,GRMZM2G353548_P05,GRMZM2G007229_P01
grp103021	GRMZM2G072632_P01
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grp103038	GRMZM2G476538_P06,GRMZM2G476538_P01,GRMZM2G476538_P03,GRMZM2G476538_P02,GRMZM2G476538_P04,GRMZM2G476538_P05
grp103040	GRMZM2G151873_P01,GRMZM2G151873_P02,GRMZM2G151873_P03,GRMZM2G165209_P01
grp103041	GRMZM2G078052_P05,GRMZM2G078052_P04,GRMZM2G078052_P01,GRMZM2G012216_P01,GRMZM2G012216_P02
grp103044	GRMZM2G002361_P01,GRMZM2G002361_P02
grp103045	GRMZM2G090722_P01,GRMZM2G090722_P02,GRMZM2G020446_P01
grp103047	GRMZM2G099463_P01,GRMZM2G099463_P02,GRMZM2G099463_P03,GRMZM2G099463_P04,GRMZM5G827186_P03,GRMZM5G840946_P03
grp103048	GRMZM2G157207_P01,GRMZM2G157207_P02,GRMZM2G157207_P03,GRMZM2G157207_P04
grp103053	GRMZM5G861959_P01,GRMZM5G861959_P02,GRMZM2G050867_P01,GRMZM2G050867_P02,AC210010.4_FGP008,GRMZM2G066009_P01,AC149829.2_FGP003
grp103059	GRMZM2G016296_P04,GRMZM2G016296_P02,GRMZM2G110143_P03,GRMZM2G110143_P05,GRMZM2G110143_P04,GRMZM2G110143_P01,GRMZM2G110143_P02,GRMZM2G016296_P05,GRMZM2G016
grp103060	GRMZM2G021107_P01,GRMZM2G021107_P02,GRMZM2G021107_P03,GRMZM2G021107_P04,GRMZM2G021107_P05
grp103064	GRMZM2G119640_P04,GRMZM2G119640_P06,GRMZM2G119640_P02,GRMZM2G119640_P01,GRMZM2G119640_P03,GRMZM2G119640_P05
grp103065	GRMZM2G032260_P02,GRMZM2G032260_P03,GRMZM2G022120_P02,GRMZM2G022120_P03,GRMZM2G022120_P01,GRMZM2G022120_P04
grp103072	GRMZM2G438622_P03,GRMZM2G438622_P01,GRMZM2G438622_P02,GRMZM2G438622_P04,GRMZM2G438622_P05
grp103074	GRMZM2G337819_P01,GRMZM2G337819_P02,GRMZM2G302245_P01
grp103077	GRMZM2G076303_P01,GRMZM2G076303_P02,GRMZM2G076303_P03,GRMZM5G858880_P01

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grp102960	
grp102963	Sb09g004330.1,Sb09g004330.2
grp102964	Sb01g047345.1,Sb01g047345.2
grp102966	Sb06g024100.1,Sb06g024100.2
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grp102974	Sb04g007000.1
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grp102981	Sb05g003660.1
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grp102986	Sb03g028150.1
grp102993	Sb04g020170.1,Sb04g020170.2
grp103002	Sb03g015670.1
grp103007	Sb04g008620.1,Sb04g008630.1
grp103008	Sb02g030890.1,Sb02g030890.2,Sb02g030890.3
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grp103012	Sb01g043000.1
grp103015	Sb06g009200.1
grp103021	Sb02g032330.1,Sb02g032330.2
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grp103032	Sb03g037770.1
grp103033	Sb01g006030.1,Sb01g006030.2
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grp103041	Sb01g039292.1,Sb01g045406.1
grp103044	Sb09g002870.1,Sb09g002870.2
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grp103047	Sb02g036720.1
grp103048	Sb06g023260.1
grp103053	Sb01g045670.1
grp103059	i296_P03,GRMZM2G016296_P06
grp103060	Sb06g020840.1,Sb06g020840.2
grp103064	Sb04g004246.1
grp103065	Sb06g026820.1,Sb02g000850.1
grp103072	Sb04g022380.1,Sb04g022380.2
grp103074	Sb03g039710.1
grp103077	Sb10g010870.1

grpID	LoPe
grp102946	GAYX01019535,GAYX01019536
grp102951	GAYX01017056,GAYX01017057
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grp102963	GAYX01003929,GAYX01003930
grp102964	GAYX01076589
grp102966	GAYX01008488
grp102968	GAYX01007600,GAYX01007601
grp102970	GAYX01073065
grp102974	GAYX01072161
grp102975	GAYX01126864,GAYX01146810,GAYX01136493,GAYX01165302
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grp102985	GAYX01015381
grp102986	GAYX01034545,GAYX01034546,GAYX01034544
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grp103038	GAYX01028234,GAYX01028235
grp103040	GAYX01077063,GAYX01176968
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grp103044	GAYX01053995,GAYX01053983,GAYX01053984,GAYX01053988,GAYX01053990
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grp103047	GAYX01025507,GAYX01025508
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grp103059	GAYX01007330,GAYX01007331
grp103060	GAYX01008729,GAYX01008730
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grp103065	GAYX01020395,GAYX01020396,GAYX01020397
grp103072	GAYX01031532,GAYX01031533,GAYX01031534
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grp102951	f1286_c0s2
grp102959	f6866_c0s1
grp102960	
grp102963	f11324_c0s1,f11324_c0s2
grp102964	f13206_c0s2
grp102966	
grp102968	f3769_c0s1
grp102970	f12023_c0s1
grp102974	f7471_c0s2,f7471_c0s1
grp102975	f79582_c0s1,f92266_c0s1,f75240_c0s1
grp102978	
grp102981	f3202_c0s1,f3202_c0s2
grp102985	f4700_c0s1,f4700_c0s2
grp102986	f9076_c0s1
grp102993	
grp103002	f10920_c0s1
grp103007	f18707_c0s1,f18707_c0s2
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grp103009	f19608_c0s1
grp103012	f71636_c0s1
grp103015	
grp103021	f10112_c0s1
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grp103032	f10596_c0s1,f10596_c0s2,f10596_c0s3,f10596_c0s4
grp103033	f11097_c0s1,f11097_c0s5
grp103036	f14695_c0s3,f14695_c0s2,f69379_c0s1
grp103037	f15179_c0s1,f15179_c0s2
grp103038	f15487_c0s3,f15487_c0s5
grp103040	f62031_c0s1,f17076_c0s1,f17076_c0s2
grp103041	f17946_c0s5,f17946_c0s1,f17946_c0s4
grp103044	f25818_c0s2,f25818_c0s3
grp103045	f2716_c0s5,f2716_c0s4,f2716_c0s3,f2716_c0s2
grp103047	f3264_c0s1,f3264_c0s2
grp103048	f3442_c0s8,f3442_c0s9,f3442_c0s2
grp103053	f9348_c0s6,f9348_c0s2
grp103059	f6063_c0s1
grp103060	f14762_c0s1,f14762_c0s2
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grp103065	
grp103072	f27451_c0s1
grp103074	f7716_c0s1
grp103077	

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grp103136	TR36368_c0_g1
grp103137	TR43418_c2_g2
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grp103161	TR64828_c0_g1
grp103164	TR38799_c0_g1
grp103165	TR26221_c0_g1
grp103167	TR73420_c0_g1
grp103168	TR40775_c0_g1
grp103169	TR40218_c0_g1
grp103171	TR38753_c2_g1
grp103173	TR25007_c0_g1
grp103175	TR39798_c0_g1
grp103178	TR24187_c0_g1
grp103180	TR82190_c0_g1
grp103182	TR14762_c0_g1
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grp103201	TR26391_c0_g2
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grp103208	TR43508_c1_g3,TR37638_c0_g1
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grp103228	TR7230_c0_g1,TR7230_c0_g2
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grp103243	TR43442_c1_g1
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grp103268	TR72732_c0_g1
grp103269	TR43961_c1_g3,TR43961_c1_g10
grp103275	TR91973_c0_g1
grp103277	TR935_c0_g2,TR935_c0_g1
grp103278	TR26350_c0_g1
grp103279	
grp103281	TR44347_c1_g2
grp103287	TR43757_c0_g2
grp103288	TR12280_c0_g1,TR12280_c0_g2
grp103292	TR43419_c3_g3,TR43419_c3_g4,TR43419_c3_g5
grp103294	TR32311_c0_g4,TR32311_c0_g1

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grp103094	TR27076_c0_g2
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grp103136	TR40259_c0_g2
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grp103152	TR30781_c0_g1
grp103161	TR18945_c1_g1
grp103164	TR42715_c0_g1
grp103165	TR37423_c0_g3
grp103167	TR18026_c0_g1,TR18026_c0_g2
grp103168	TR37795_c0_g2
grp103169	TR44209_c0_g1
grp103171	TR43108_c2_g4
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grp103175	TR42447_c1_g1
grp103178	TR38744_c0_g4
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grp103269	TR13655_c0_g1,TR13655_c0_g2
grp103275	TR1703_c0_g1,TR1703_c0_g2
grp103277	TR17391_c0_g1,TR17391_c0_g2
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grp103094	TR32561_c0_g6,TR32561_c0_g5,TR32561_c0_g1,TR32561_c0_g2,TR32561_c0_g3,TR32561_c0_g4
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grp103137	TR85863_c4_g1
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grp103161	TR86720_c0_g1
grp103164	TR84363_c0_g2
grp103165	TR66614_c0_g2
grp103167	TR53595_c0_g1
grp103168	TR75910_c0_g1
grp103169	TR72855_c0_g1
grp103171	TR83794_c3_g10
grp103173	TR76421_c0_g1
grp103175	TR80937_c0_g1
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grp103182	TR78852_c0_g3
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grp103206	TR82689_c3_g11
grp103208	TR77520_c0_g1
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grp103279	TR35543_c0_g1
grp103281	TR60307_c0_g1
grp103287	TR74350_c0_g1
grp103288	TR50727_c1_g1,TR50727_c1_g2,TR50727_c1_g3
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grp103294	TR83599_c1_g2

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grp103094	TR73370_c0_g2
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grp103137	TR66516_c0_g1
grp103152	TR35053_c0_g1
grp103161	TR69989_c3_g2
grp103164	TR76534_c0_g1
grp103165	TR76294_c0_g1
grp103167	TR71079_c2_g1
grp103168	TR70481_c0_g1
grp103169	TR134069_c2_g1
grp103171	TR72437_c1_g2
grp103173	TR78443_c4_g3
grp103175	TR73629_c3_g2
grp103178	TR72058_c0_g1
grp103180	TR70664_c1_g2
grp103182	TR69763_c0_g1,TR6_c0_g1
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grp103206	TR76735_c0_g2
grp103208	TR74964_c0_g2
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grp103292	TR76077_c6_g1
grp103294	TR72758_c0_g2

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grp103088	TR99351_c1_g4
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grp103137	TR91871_c1_g2
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grp103161	TR89822_c2_g4
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grp103165	TR91687_c1_g1
grp103167	TR88977_c1_g6
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grp103169	TR101994_c1_g1
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grp103175	TR98853_c0_g3
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grp103182	TR94605_c0_g1
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grp103277	TR101740_c2_g1,TR101740_c2_g2
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grp103161	MLOC_4495.1
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grp103178	AK249995.1
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grp103206	AK359451,MLOC_61642.4
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grp103210	AK251534.1
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grp103088	GRMZM5G891724_P01
grp103094	GRMZM2G035417_P01,GRMZM2G035417_P02
grp103132	GRMZM2G113062_P02,GRMZM2G113062_P03,GRMZM2G113062_P01,GRMZM2G113062_P04,GRMZM5G837364_P02
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grp103180	GRMZM2G155096_P04,GRMZM2G155096_P06,GRMZM2G155096_P03,GRMZM2G155096_P07,GRMZM2G155096_P08,GRMZM2G155096_P01,GRMZM2G155096_P05,GRMZM2G155096_P02
grp103182	GRMZM2G305264_P03,GRMZM2G305264_P02,GRMZM2G417125_P01,GRMZM2G417125_P02,GRMZM2G417125_P03,GRMZM2G305264_P01
grp103200	GRMZM2G108115_P01,GRMZM2G521844_P01
grp103201	GRMZM2G090124_P01,GRMZM2G090152_P01,GRMZM2G179906_P02
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grp103208	GRMZM2G059037_P01,GRMZM2G059037_P03,GRMZM2G059037_P02,GRMZM2G059037_P04
grp103210	GRMZM2G149885_P01,GRMZM2G009994_P02,GRMZM2G009994_P01,GRMZM2G009994_P03
grp103228	GRMZM2G178209_P01
grp103231	GRMZM5G815453_P01,GRMZM2G385635_P01,GRMZM2G448344_P01,GRMZM2G308907_P01,GRMZM2G360821_P01
grp103239	GRMZM2G139141_P01
grp103243	GRMZM2G090904_P01,GRMZM2G090904_P02,GRMZM2G038126_P01,GRMZM2G038126_P02
grp103265	GRMZM2G019806_P01
grp103267	GRMZM2G130287_P02,GRMZM2G130287_P01
grp103268	GRMZM2G704032_P01,GRMZM2G704032_P03,GRMZM2G704032_P02,GRMZM2G024690_P01,GRMZM2G024690_P03,GRMZM2G024690_P02
grp103269	GRMZM2G165231_P01
grp103275	GRMZM2G104400_P01,GRMZM2G104400_P02,GRMZM2G456568_P01,GRMZM2G456568_P02
grp103277	GRMZM2G389961_P01,GRMZM2G389961_P02,GRMZM2G075900_P01,GRMZM2G069410_P01
grp103278	GRMZM2G102069_P01,GRMZM2G004997_P02,GRMZM2G442195_P01,GRMZM2G442195_P02
grp103279	GRMZM2G352415_P01,GRMZM2G352415_P02,GRMZM2G352415_P03
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grp103287	GRMZM2G063883_P01,GRMZM2G481311_P01,GRMZM2G386914_P01,GRMZM2G363715_P01
grp103288	GRMZM2G040320_P01,GRMZM2G040320_P02
grp103292	GRMZM5G887647_P01,GRMZM5G887647_P02,GRMZM5G887647_P03,GRMZM5G887647_P04
grp103294	GRMZM2G101250_P02,GRMZM2G101250_P03,GRMZM2G101250_P01

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grp103088	Sb01g001730.1
grp103094	Sb10g009520.1,Sb10g009520.2
grp103132	Sb01g017550.1,Sb01g017550.2,Sb01g017550.3
grp103136	Sb06g017290.1,Sb06g017290.3,Sb06g017290.2
grp103137	Sb10g031070.1,Sb08g006250.1
grp103152	Sb03g033910.1
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grp103171	Sb09g025210.1
grp103173	Sb04g022720.1
grp103175	Sb10g029190.1,Sb04g003175.1
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grp103182	Sb03g011120.1
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grp103279	Sb01g001660.3,Sb01g001660.1,Sb01g001660.2
grp103281	Sb07g028080.1
grp103287	Sb02g010900.1
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grp103292	Sb02g032270.1
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grpID	LoPe
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grp103086	GAYX01063004,GAYX01063005,GAYX01063008,GAYX01063012,GAYX01063017
grp103088	GAYX01067962,GAYX01067961,GAYX01067960,GAYX01067965,GAYX01067969,GAYX01067964,GAYX01067958,GAYX01067972,GAYX01067957
grp103094	GAYX01008296
grp103132	GAYX01008441
grp103136	GAYX01086737
grp103137	GAYX01027027
grp103152	
grp103161	GAYX01072134
grp103164	GAYX01094378
grp103165	GAYX01044162
grp103167	GAYX01069077
grp103168	GAYX01025643,GAYX01025644
grp103169	GAYX01009598
grp103171	GAYX01007565
grp103173	GAYX01064890
grp103175	GAYX01091371
grp103178	GAYX01078907
grp103180	GAYX01073202
grp103182	GAYX01005968
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grp103201	GAYX01007045
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grp103206	GAYX01079057
grp103208	GAYX01060363,GAYX01060364
grp103210	GAYX01005982,GAYX01005983
grp103228	GAYX01076634
grp103231	
grp103239	GAYX01009305
grp103243	GAYX01068812
grp103265	GAYX01049775,GAYX01049776
grp103267	GAYX01009655,GAYX01009656
grp103268	GAYX01070081
grp103269	GAYX01072372
grp103275	GAYX01069084
grp103277	GAYX01007887
grp103278	GAYX01008375
grp103279	GAYX01035297,GAYX01035298,GAYX01035299,GAYX01035300
grp103281	GAYX01056913,GAYX01056923
grp103287	GAYX01016969
grp103288	GAYX01074064
grp103292	GAYX01008758
grp103294	GAYX01038437,GAYX01038439

grpID	LoPeF
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grp103086	
grp103088	
grp103094	f1323_c0s1
grp103132	f6116_c0s1
grp103136	f92622_c0s1
grp103137	f12605_c0s1
grp103152	
grp103161	
grp103164	f34748_c0s3
grp103165	f1190_c0s2
grp103167	f2964_c0s2
grp103168	f48618_c0s1,f39681_c0s1
grp103169	f14677_c0s1
grp103171	
grp103173	f37762_c0s1
grp103175	f18242_c0s1
grp103178	f7548_c0s2
grp103180	f9263_c0s3
grp103182	f39060_c0s1,f66149_c0s1
grp103200	
grp103201	
grp103203	
grp103206	f19569_c0s1
grp103208	
grp103210	
grp103228	
grp103231	
grp103239	f64494_c0s1
grp103243	f1291_c0s1
grp103265	f11565_c0s4,f11565_c0s5
grp103267	f12441_c0s1
grp103268	
grp103269	f6822_c0s1
grp103275	
grp103277	f2611_c0s1
grp103278	f4585_c0s1
grp103279	
grp103281	
grp103287	f10777_c0s1,f10777_c0s2
grp103288	
grp103292	f8991_c0s1
grp103294	f8095_c0s1

grpID	HoVu
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grp103297	TR40194_c0_g2,TR40194_c0_g1
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grp103301	TR9030_c0_g1,TR9030_c0_g2
grp103303	TR40792_c0_g1
grp103304	TR14993_c0_g2,TR14993_c0_g1
grp103305	TR32515_c0_g2
grp103310	TR4182_c0_g1,TR4182_c0_g2
grp103313	TR2258_c0_g1,TR2258_c0_g2
grp103317	TR35921_c1_g2,TR35921_c1_g3
grp103318	TR30191_c0_g1
grp103326	TR35330_c0_g1
grp103328	TR41303_c0_g1,TR41303_c0_g2
grp103330	TR34941_c2_g1
grp103335	TR41552_c2_g1
grp103337	TR41007_c2_g1
grp103338	TR42218_c0_g1,TR42218_c0_g2
grp103339	TR43717_c1_g1
grp103340	TR26769_c0_g1
grp103341	TR42915_c0_g1
grp103343	TR44141_c3_g4
grp103345	TR72854_c0_g1
grp103346	TR22056_c0_g1
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grp103361	TR82925_c0_g1
grp103362	TR8751_c0_g1
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grp103371	TR21342_c0_g1
grp103375	TR14129_c0_g1,TR14129_c0_g2
grp103377	TR14594_c0_g2,TR14594_c0_g1
grp103385	TR22380_c0_g1,TR22380_c0_g2
grp103386	TR22480_c0_g1,TR22480_c0_g2,TR22480_c0_g3
grp103389	TR23072_c0_g1,TR23072_c0_g4,TR23072_c0_g3,TR23072_c0_g2
grp103390	TR23393_c0_g2,TR23393_c0_g1
grp103391	TR25128_c0_g2,TR25128_c0_g1
grp103392	TR25373_c0_g2,TR25373_c0_g3,TR25373_c0_g1

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grp103301	TR27495_c0_g1,TR27495_c0_g2
grp103303	TR28528_c0_g2,TR28528_c0_g1
grp103304	TR28908_c0_g1,TR28908_c0_g2
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grp103310	TR30138_c0_g1,TR30138_c0_g3
grp103313	TR30453_c0_g1,TR30453_c0_g4,TR30453_c0_g3,TR30453_c0_g2
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grp103328	TR34484_c0_g1,TR34484_c0_g2
grp103330	TR34887_c0_g1,TR34887_c0_g3,TR34887_c0_g2
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grp103354	TR41932_c0_g2,TR41932_c0_g4
grp103356	TR42416_c1_g5,TR42416_c1_g4
grp103357	TR42694_c0_g1,TR42694_c0_g2
grp103358	TR43060_c2_g7,TR43060_c2_g4,TR43060_c2_g5,TR43060_c2_g11
grp103361	TR43374_c3_g1,TR43374_c3_g3,TR43374_c3_g2
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grp103317	TR81841_c3_g5
grp103318	TR52158_c0_g1
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grp103340	TR65206_c0_g1
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grp103345	TR83332_c2_g2
grp103346	
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grp103354	TR86128_c5_g7
grp103356	TR3517_c0_g2
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grp103386	TR39459_c0_g1,TR39459_c0_g2
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grp103390	TR23333_c0_g1
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grp103310	TR82433_c0_g1
grp103313	TR100281_c2_g1
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grp103318	TR99822_c3_g1
grp103326	TR94174_c3_g3
grp103328	TR88367_c1_g2
grp103330	TR95727_c2_g1
grp103335	TR98525_c1_g1
grp103337	TR85304_c0_g2
grp103338	TR97477_c2_g1
grp103339	TR96759_c4_g1
grp103340	TR100714_c3_g1
grp103341	TR53590_c0_g1,TR85650_c0_g2
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grp103345	TR98432_c1_g2
grp103346	TR97947_c0_g1
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grp103375	TR100473_c2_g1
grp103377	TR99019_c2_g3,TR99019_c2_g6
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grp103386	TR82887_c0_g1
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grp103305	AK355572,AK366225
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grp103335	AK361122,AK364522
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grp103339	AK367438,MLOC_52460.1
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grp103341	MLOC_66083.1,MLOC_67250.1
grp103343	AK354505
grp103345	AK373876,MLOC_6839.3
grp103346	MLOC_4861.1
grp103352	MLOC_4231.1
grp103353	AK362402
grp103354	AK369942,MLOC_76334.1
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grp103357	MLOC_44877.1
grp103358	AK356448
grp103361	MLOC_76355.1
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grp103369	AK364562
grp103371	MLOC_55368.4,MLOC_54742.1
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grp103385	MLOC_7225.1,AK374569
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grp103303	GRMZM2G460078_P01,GRMZM2G460078_P02,GRMZM2G460078_P03
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grp103317	GAYX01039851,GAYX01039852
grp103318	GAYX01038181,GAYX01038182
grp103326	GAYX01092081
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grp103330	GAYX01003531,GAYX01003532
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grp103390	GAYX01022844,GAYX01022845
grp103391	GAYX01008150,GAYX01008151
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grp103304	f2139_c0s1
grp103305	
grp103310	f3820_c0s1
grp103313	
grp103317	f8897_c0s1
grp103318	f6148_c0s1,f6148_c0s2
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grp103341	f60964_c0s1
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grp103362	f14673_c0s2
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grp103367	f29193_c0s1
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grp103390	f3362_c0s1,f3362_c0s2
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grp103411	TR33617_c0_g2,TR33617_c0_g1
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grp103420	TR3637_c0_g1,TR3637_c0_g2
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grp103512	TR28234_c0_g1
grp103515	TR40880_c3_g1
grp103517	TR38609_c0_g3
grp103519	TR38886_c0_g2
grp103520	TR41092_c0_g1
grp103521	TR43136_c3_g1
grp103526	TR37831_c0_g3

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grp103410	TR75409_c0_g1
grp103411	TR73572_c0_g1
grp103412	TR71416_c0_g1,TR71416_c0_g2
grp103420	TR82446_c3_g8
grp103422	TR84686_c0_g2
grp103424	TR33668_c0_g1,TR33668_c0_g2
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grp103437	TR78643_c0_g1
grp103440	TR1304_c0_g2,TR1304_c0_g1
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grp103458	TR78273_c2_g1
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grp103496	TR85281_c1_g1
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grp103507	TR80566_c0_g3
grp103512	TR75314_c0_g1
grp103515	TR80139_c1_g2,TR80139_c1_g4
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grp103519	TR108516_c0_g1
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grp103526	TR35042_c0_g1

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grp103420	TR59074_c0_g1
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grp103451	TR73705_c1_g1
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grp103458	TR77452_c0_g1
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grp103520	TR79234_c1_g1
grp103521	TR75699_c3_g3
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grp103442	TR92728_c1_g1
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grp103449	TR94660_c0_g1
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grp103453	TR97039_c2_g1
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grp103434	MLOC_63995.1
grp103437	AK367993,AK357610,AK356136
grp103440	MLOC_37453.3,AK376163
grp103442	AK361679
grp103445	AK375886,MLOC_23395.1
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grp103451	MLOC_66511.1
grp103453	MLOC_40022.3,MLOC_59302.1
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grp103458	AK249030.1,AK358279
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grp103468	AK358867,AK357055
grp103469	AK359440,AK358419
grp103473	AK360118,MLOC_20759.1
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grp103482	AK374119,AK373215,AK364607,AK365098
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grp103491	MLOC_57691.2,MLOC_61929.1
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grp103496	AK377099
grp103505	MLOC_66650.3,MLOC_13884.4
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grp103424	GRMZM2G099317_P05,GRMZM2G099317_P03,GRMZM2G099317_P02,GRMZM2G175419_P01,GRMZM2G175419_P04,GRMZM2G099317_P01,GRMZM2G099317_P04
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grp103437	GRMZM2G047695_P01
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grp103442	GRMZM2G073836_P01,GRMZM2G073826_P01
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grp103469	GRMZM2G328908_P01,GRMZM2G328908_P02,GRMZM5G838196_P01,GRMZM5G838196_P02
grp103473	GRMZM2G120857_P01,GRMZM2G120857_P02,GRMZM2G018566_P01,GRMZM2G018566_P02,GRMZM2G404855_P01
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grp103478	GRMZM2G099622_P01,GRMZM2G099622_P02,GRMZM2G099622_P03,GRMZM5G842019_P02,GRMZM5G842019_P01,AC233871.1_FGP008
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grp103515	GRMZM2G063369_P01,GRMZM2G063369_P03,GRMZM2G063369_P04,GRMZM2G128613_P01
grp103517	GRMZM5G862959_P03,GRMZM5G862959_P04,GRMZM5G862959_P05
grp103519	GRMZM2G117388_P04,GRMZM2G117388_P05,GRMZM2G143817_P01,GRMZM2G117388_P02,GRMZM2G117388_P01
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grp103411	Sb04g023720.1
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grp103442	Sb04g010313.1,Sb04g010300.1
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grp103447	Sb04g035090.1
grp103449	Sb02g002070.1
grp103451	Sb01g039350.1,Sb01g039350.2
grp103453	Sb03g011390.1
grp103456	Sb10g009990.1,Sb03g005340.1,Sb04g005960.1
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grp103464	Sb08g019860.1,Sb08g019860.2
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grp103468	Sb06g029970.1
grp103469	Sb07g016320.1,Sb07g016320.2
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grp103478	Sb02g036710.1
grp103482	Sb07g027440.1,Sb09g003950.1
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grp103505	Sb04g024160.1
grp103507	Sb10g006490.1
grp103512	Sb01g019610.1,Sb01g019610.2
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grp103412	GAYX01082598
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grp103424	GAYX01041277
grp103429	GAYX01071063
grp103434	GAYX01070646
grp103437	GAYX01037852,GAYX01037853,GAYX01037854,GAYX01037856
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grp103442	GAYX01047717,GAYX01047720
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grp103449	GAYX01009947
grp103451	GAYX01068728
grp103453	GAYX01017574,GAYX01017573
grp103456	GAYX01073761
grp103458	GAYX01013942
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grp103477	GAYX01069642
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grp103482	GAYX01008590
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grp103491	GAYX01080737
grp103495	GAYX01029483,GAYX01029482,GAYX01029481
grp103496	GAYX01039920,GAYX01039921,GAYX01039922,GAYX01039923
grp103505	GAYX01103928,GAYX01087935
grp103507	GAYX01024805,GAYX01024804
grp103512	GAYX01023488,GAYX01023489
grp103515	GAYX01041479,GAYX01041480
grp103517	GAYX01031172,GAYX01031173
grp103519	GAYX01017700
grp103520	GAYX01067872,GAYX01067868,GAYX01067870,GAYX01067873
grp103521	GAYX01044725,GAYX01044726,GAYX01044727,GAYX01044729
grp103526	GAYX01011635,GAYX01011636

grpID	LoPeF
grp103400	f18603_c0s1
grp103405	f7312_c0s1,f7312_c0s8
grp103407	f7395_c0s1,f7395_c0s2
grp103410	f26451_c0s1
grp103411	f20304_c0s1
grp103412	f27634_c0s1
grp103420	f10553_c0s1
grp103422	
grp103424	f4515_c0s1
grp103429	f1731_c0s1
grp103434	f3272_c0s1
grp103437	
grp103440	
grp103442	
grp103445	f45739_c0s1
grp103447	f5077_c0s3,f5077_c0s2
grp103449	f12350_c0s1
grp103451	f347_c0s1
grp103453	
grp103456	f54147_c0s1
grp103458	f1712_c0s1,f1712_c0s2
grp103463	f12014_c0s1
grp103464	
grp103465	f72231_c0s1
grp103468	
grp103469	f7051_c0s1
grp103473	f2675_c0s1
grp103477	
grp103478	f12094_c0s6,f12094_c0s4
grp103482	f5314_c0s1,f5314_c0s2
grp103488	
grp103491	f15042_c0s1
grp103495	f11486_c0s1,f11486_c0s2
grp103496	f11544_c0s1,f11544_c0s2
grp103505	f18792_c0s4,f18792_c0s1,f18792_c0s5,f18792_c0s3
grp103507	f20449_c0s2,f20449_c0s1,f19763_c0s3,f19763_c0s2,f19763_c0s1
grp103512	f2391_c0s1,f2391_c0s2
grp103515	f3940_c0s2,f3940_c0s1
grp103517	f4784_c0s1,f4784_c0s2
grp103519	f7890_c0s1,f594_c0s3,f594_c0s1
grp103520	f7532_c0s2,f7532_c0s3
grp103521	f9808_c0s2,f9808_c0s1
grp103526	

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grp103541	TR42729_c3_g3
grp103546	TR40358_c0_g2
grp103550	TR37468_c2_g1
grp103552	TR91851_c0_g1
grp103569	TR92577_c0_g1
grp103573	TR84335_c0_g1,TR42978_c2_g1
grp103575	TR18158_c0_g1,TR30560_c0_g1
grp103579	TR32475_c0_g1
grp103581	TR95937_c0_g1,TR78048_c0_g1
grp103587	TR44015_c2_g3
grp103607	TR7254_c0_g1
grp103610	TR63303_c0_g1
grp103626	TR72767_c0_g1
grp103632	TR54023_c0_g1
grp103636	TR83023_c0_g1
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grp103649	TR41894_c0_g1
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grp103681	TR39639_c0_g1
grp103685	TR38455_c0_g3
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grp103722	TR43787_c4_g1
grp103726	TR41180_c0_g3,TR41180_c0_g5
grp103729	TR31344_c0_g1
grp103730	TR64560_c0_g1
grp103737	TR43422_c1_g1
grp103745	TR73001_c0_g1
grp103757	TR43346_c8_g2
grp103790	TR43339_c1_g1
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grp103794	TR92152_c0_g1

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grp103546	TR28497_c0_g1
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grp103569	TR96544_c0_g1
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grp103575	TR4640_c0_g2
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grp103587	TR16011_c0_g1
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grp103690	TR37949_c0_g1
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grp103722	TR42556_c2_g3
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grp103737	TR38246_c0_g1
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grp103538	TR82341_c4_g1
grp103541	TR63234_c0_g1
grp103546	TR78116_c3_g4
grp103550	TR69468_c0_g1
grp103552	TR19258_c0_g1
grp103569	TR79167_c0_g1
grp103573	TR28458_c0_g1,TR28458_c0_g2
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grp103579	TR55321_c0_g1,TR55321_c0_g2
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grp103646	TR71681_c0_g3
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grp103737	TR83086_c4_g1
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grp103790	TR119091_c1_g1
grp103792	TR90777_c0_g1
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grp103646	TR79454_c1_g3
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grp103726	TR71632_c0_g1
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grp103552	TR98456_c2_g4,TR98456_c2_g1
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grp103632	TR95874_c2_g1
grp103636	TR100389_c1_g2
grp103638	TR98904_c3_g4
grp103639	TR90006_c1_g1
grp103643	TR83577_c2_g1
grp103646	TR89834_c1_g1
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grp103569	MLOC_4953.1
grp103573	MLOC_23129.1
grp103575	AK361162
grp103579	MLOC_68337.1
grp103581	MLOC_70022.3
grp103587	MLOC_53997.2
grp103607	AK249574.1,MLOC_65073.1
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grp103636	AK363446
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grp103639	MLOC_60134.1
grp103643	MLOC_4570.1
grp103646	MLOC_68085.2
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grp103667	AK377063
grp103671	AK357819
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grp103575	Bradi5g08790.1
grp103579	Bradi1g24810.1
grp103581	Bradi1g14620.1
grp103587	Bradi1g64210.1
grp103607	Bradi4g07190.1
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grp103643	Bradi5g26720.1
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grp103729	Bradi1g18810.1,Bradi1g18815.1
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grp103538	GRMZM2G017414_P01,GRMZM2G017414_P03,GRMZM2G017414_P02,GRMZM2G144097_P01,GRMZM2G144097_P02
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grp103546	GRMZM2G341271_P02,GRMZM2G341271_P01,GRMZM2G341271_P03,GRMZM2G341271_P05,GRMZM2G341271_P04
grp103550	GRMZM2G412885_P01,GRMZM2G412885_P02,GRMZM5G852177_P01
grp103552	GRMZM2G100946_P01,GRMZM2G100946_P02,GRMZM2G098227_P01,GRMZM2G098227_P02
grp103569	GRMZM2G377534_P02,GRMZM2G377534_P03,GRMZM2G377534_P01,GRMZM2G463726_P01
grp103573	GRMZM2G071223_P01,GRMZM2G071223_P02,GRMZM2G163546_P01
grp103575	GRMZM2G368047_P02,GRMZM2G368047_P01,GRMZM2G165063_P01
grp103579	GRMZM5G822440_P01,GRMZM5G822440_P02
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grp103546	GAYX01037010,GAYX01037012,GAYX01037011
grp103550	GAYX01038845,GAYX01038844,GAYX01038841,GAYX01038842,GAYX01038843
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grp103579	GAYX01089662,GAYX01114197
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grp103569	f124172_c0s1
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grp103636	f11579_c0s1
grp103638	f8374_c0s1
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grp103643	f4351_c0s1
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grp103983	TR39216_c0_g1
grp103984	TR36586_c0_g1
grp103985	TR41200_c2_g4,TR41200_c2_g5
grp103986	TR37569_c0_g1

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grp103919	MLOC_57456.1
grp103920	MLOC_38244.2,MLOC_13886.1
grp103921	MLOC_65219.1,MLOC_39115.1
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grp103945	MLOC_12452.2
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grp103978	MLOC_44074.1
grp103980	MLOC_67901.1,AK360714,AK356642
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grp103907	GRMZM2G019266_P03,GRMZM2G019266_P01,GRMZM2G005236_P01,GRMZM2G005236_P02
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grp103940	GRMZM2G015881_P01,GRMZM2G015881_P02,GRMZM2G015881_P03,GRMZM5G868767_P02
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grp103975	GAYX01046418,GAYX01046422,GAYX01046426
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grp103986	GAYX01021814,GAYX01021816

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grp103902	f1196_c0s1
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grp103906	f9074_c0s4,f9074_c0s6,f9074_c0s2
grp103907	
grp103908	f3853_c0s1
grp103910	f2382_c0s2,f2382_c0s3
grp103911	f24059_c0s1
grp103912	f6818_c0s1
grp103916	f2371_c0s1
grp103917	f10253_c0s1,f10253_c0s2
grp103918	
grp103919	
grp103920	f6994_c0s1
grp103921	f10741_c0s1,f10741_c0s2
grp103924	f104366_c0s1
grp103927	f2408_c0s1
grp103929	f12323_c0s1
grp103935	f74678_c0s1,f34662_c0s1
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grp103945	f5765_c0s4,f5765_c0s3,f5765_c0s5
grp103946	f5809_c0s1
grp103947	f30855_c0s1
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grp103952	f19914_c0s1
grp103954	f2679_c0s1
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grp103960	f19718_c0s1
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grp103967	f9483_c0s1
grp103971	f14663_c0s1,f20768_c0s1
grp103972	
grp103973	f12351_c0s1,f12351_c0s4
grp103975	f483_c0s1
grp103978	f90229_c0s1
grp103980	f25072_c0s1
grp103983	f17224_c0s1
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grp103985	f3712_c0s1
grp103986	f6836_c0s1

grpID	HoVu
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grp103993	TR39371_c0_g1,TR39371_c0_g2,TR39371_c0_g3
grp103994	TR40512_c0_g6,TR40512_c0_g5,TR40512_c0_g9
grp103997	TR41283_c0_g3,TR41283_c0_g5
grp103998	TR41410_c0_g1,TR41410_c0_g2
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grp104007	TR43021_c13_g6,TR43021_c13_g3
grp104013	TR4650_c0_g2,TR4650_c0_g1
grp104014	TR4781_c0_g1,TR4781_c0_g2
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grp104007	TR42889_c5_g1
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grp104067	TR36811_c0_g1
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grp103994	TR82359_c1_g1
grp103997	TR74455_c0_g1
grp103998	TR56597_c0_g2
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grp104013	TR76930_c1_g1
grp104014	TR71336_c2_g1
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grp104027	TR72466_c0_g1
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grp104054	TR82506_c5_g1
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grp104067	TR81511_c7_g1
grp104070	TR81455_c1_g1

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grp103997	TR78186_c0_g1
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grp104014	TR75439_c1_g5
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grp104016	TR76720_c0_g1
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grp103997	TR101496_c2_g1
grp103998	TR81298_c1_g2
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grp104007	TR101346_c2_g1
grp104013	TR98410_c5_g1
grp104014	TR94427_c6_g4
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grp104016	TR100525_c3_g1
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grp104001	MLOC_58050.4
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grp104054	AK358180,AK376243
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grp104013	Bradi2g43880.1
grp104014	Bradi3g50230.1
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grp104040	GRMZM2G034804_P02,GRMZM2G034804_P01,GRMZM2G034804_P06
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grp104045	GRMZM2G108077_P01,GRMZM2G108123_P01
grp104047	GRMZM2G179146_P01
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grp104049	GRMZM2G144668_P01
grp104051	GRMZM2G069676_P02,GRMZM2G069676_P03
grp104052	GRMZM2G317770_P01
grp104053	GRMZM2G028108_P01,GRMZM2G028108_P02,GRMZM2G028108_P03
grp104054	GRMZM2G131070_P02,GRMZM2G131070_P03,GRMZM2G131070_P01,GRMZM2G131070_P04,GRMZM2G093065_P01
grp104055	GRMZM2G135476_P04,GRMZM2G135476_P05
grp104058	GRMZM2G037226_P01,GRMZM2G037226_P02,GRMZM2G052569_P01,GRMZM2G052569_P02
grp104061	AC148152.3_FGP008
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grp104065	GRMZM2G064031_P01,GRMZM2G064031_P02,GRMZM2G048611_P01,GRMZM2G048611_P02
grp104067	GRMZM5G851815_P02,GRMZM5G851815_P01
grp104070	GRMZM2G146446_P01,GRMZM2G146446_P03,GRMZM2G146446_P02

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grp103990	Sb09g020090.1
grp103993	Sb07g000740.1
grp103994	Sb02g011010.1
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grp104001	Sb01g043900.1
grp104007	Sb09g019970.1
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grp104016	Sb01g042750.1
grp104022	Sb05g001270.1,Sb05g001270.2,Sb04g012430.1
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grp104036	Sb05g023000.1
grp104037	Sb01g013110.1,Sb01g013110.2
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grp104014	GAYX01018700,GAYX01018701
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grp104016	GAYX01020477
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grp104023	GAYX01030035,GAYX01030037
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grp104025	GAYX01032601,GAYX01032602
grp104027	GAYX01016392,GAYX01016393
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grp104029	GAYX01044250
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grp104031	GAYX01071803
grp104032	GAYX01027345,GAYX01027343,GAYX01027344
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grp104039	GAYX01059524,GAYX01059523,GAYX01059521,GAYX01059522
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grp104041	GAYX01012274,GAYX01012275
grp104045	GAYX01081936
grp104047	GAYX01044629,GAYX01044631
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grp104051	GAYX01048486,GAYX01048488,GAYX01048490,GAYX01048487
grp104052	GAYX01018636,GAYX01018637
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grp104054	GAYX01021948
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grp104058	GAYX01052377,GAYX01052378,GAYX01052380
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grp104063	GAYX01007927,GAYX01007928
grp104065	GAYX01009020
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grp103990	f37170_c0s3,f37170_c0s2
grp103993	f18954_c0s1
grp103994	f14142_c0s1
grp103997	
grp103998	f10036_c0s1
grp104001	f119806_c0s1
grp104007	f5565_c0s1
grp104013	
grp104014	f16483_c0s1
grp104015	f10557_c0s2,f10557_c0s1,f10557_c0s3
grp104016	f3652_c0s1
grp104022	f3385_c0s1
grp104023	f13614_c0s1
grp104024	f4237_c0s1
grp104025	f2844_c0s3
grp104027	
grp104028	f34176_c0s1
grp104029	
grp104030	f2463_c0s1
grp104031	f5575_c0s1,f5575_c0s2
grp104032	
grp104036	f7283_c0s4,f7283_c0s1,f7283_c0s3
grp104037	f5029_c0s1,f5029_c0s2
grp104039	f1238_c0s1
grp104040	f6067_c0s1,f6067_c0s2
grp104041	f141098_c0s1
grp104045	f14151_c0s1
grp104047	f2514_c0s1,f2514_c0s2
grp104048	f110566_c0s1,f143363_c0s1
grp104049	f11011_c0s10,f11011_c0s7
grp104051	
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grp104054	f10212_c0s3
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grp104058	f4846_c0s1
grp104061	f3956_c0s1
grp104063	
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grp104067	f12223_c0s2,f12223_c0s1
grp104070	f15502_c0s2,f15502_c0s1

grpID	HoVu
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grp104107	TR32849_c0_g1
grp104108	TR35019_c0_g1,TR35019_c0_g2
grp104109	TR30625_c0_g1
grp104111	TR1054_c0_g1
grp104112	TR34951_c1_g1
grp104113	TR31046_c0_g1
grp104114	TR55038_c0_g1
grp104117	TR43782_c2_g1
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grp104121	TR24599_c0_g1
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grp104134	TR38474_c0_g2
grp104137	TR30507_c0_g1
grp104138	TR64811_c0_g1
grp104141	TR37421_c0_g1
grp104142	TR33239_c0_g3
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grp104145	TR29935_c0_g2
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grp104152	TR36885_c1_g1
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grp104179	TR42419_c2_g3
grp104185	TR21292_c0_g1,TR41706_c6_g3
grp104188	TR42865_c1_g1
grp104191	TR15515_c0_g1
grp104193	TR35250_c1_g1
grp104194	TR43901_c1_g5
grp104198	TR8929_c0_g1
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grp104201	TR43008_c7_g1
grp104202	TR36992_c0_g1

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grp104093	TR43262_c4_g1
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grp104107	TR27942_c0_g1
grp104108	TR39272_c1_g2,TR39272_c1_g1
grp104109	TR35430_c0_g1
grp104111	TR73052_c0_g1
grp104112	TR38652_c0_g1
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grp104121	TR38113_c0_g2
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grp104131	TR40749_c1_g1
grp104134	TR35920_c0_g1
grp104137	TR36190_c0_g1
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grp104142	TR26074_c0_g1
grp104144	TR26984_c0_g1
grp104145	TR43835_c2_g7
grp104146	TR41008_c0_g1
grp104150	TR34151_c0_g1
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grp104158	TR36752_c0_g3
grp104159	TR39344_c0_g1
grp104166	TR20834_c0_g2,TR20834_c0_g1
grp104169	TR42181_c2_g6
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grp104185	TR29680_c0_g1
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grp104201	TR54985_c0_g1
grp104202	TR18023_c0_g2

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grp104113	TR86143_c1_g5
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grp104121	TR80743_c1_g3
grp104123	TR86052_c1_g2
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grp104131	TR84888_c7_g1
grp104134	TR85503_c0_g1
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grp104138	TR82393_c3_g2,TR82393_c3_g5
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grp104142	TR79990_c0_g1
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grp104154	TR70956_c1_g1
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grp104193	TR53747_c0_g1,TR53747_c0_g2
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grp104201	TR76792_c0_g3,TR76792_c0_g2,TR76792_c0_g1
grp104202	TR77535_c0_g1,TR77535_c0_g5

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grp104093	TR78550_c4_g1
grp104103	TR66370_c0_g2,TR66370_c0_g1
grp104107	TR74997_c3_g2
grp104108	TR70718_c1_g1
grp104109	TR69880_c0_g1
grp104111	TR80290_c0_g1
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grp104113	TR81053_c0_g1
grp104114	TR80991_c2_g1
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grp104134	TR74102_c0_g1
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grp104141	TR80875_c2_g1
grp104142	TR81398_c1_g1
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grp104159	TR81068_c0_g3
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grp104198	TR65024_c1_g2
grp104200	TR76016_c0_g1
grp104201	TR72033_c1_g2
grp104202	TR79711_c4_g3

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grp104093	TR102164_c7_g1,TR102164_c7_g2
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grp104107	TR91712_c3_g2
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grp104111	TR105394_c1_g1
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grp104107	MLOC_54014.1
grp104108	MLOC_54875.3
grp104109	MLOC_54917.1
grp104111	MLOC_57710.1,MLOC_74624.1
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grp104121	MLOC_55771.2
grp104123	MLOC_70176.1
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grp104138	MLOC_36505.1
grp104141	MLOC_64007.3
grp104142	MLOC_56196.1
grp104144	MLOC_33003.1,AK371369
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grp104193	AK363729
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grp104202	MLOC_56104.3

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grp104107	Bradi1g25790.1
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grp104193	Bradi2g40820.1
grp104194	Bradi3g47920.1
grp104198	Bradi3g07660.1
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grp104131	Os02g0832800
grp104134	Os07g0598700
grp104137	Os02g0133300,Os02g0133400
grp104138	Os04g0594400
grp104141	Os07g0571100
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grp104117	GRMZM2G078458_P05,GRMZM2G078458_P06,GRMZM2G078458_P03,GRMZM2G078458_P02,GRMZM2G078458_P04
grp104120	GRMZM2G139872_P01,GRMZM2G058612_P01,GRMZM2G022298_P01
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grp104191	GRMZM2G069525_P02,GRMZM2G069525_P04,GRMZM2G069525_P03,GRMZM2G069525_P01,GRMZM2G090230_P01
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grp104108	GAYX01056851
grp104109	GAYX01053969,GAYX01053973
grp104111	GAYX01018823,GAYX01018824,GAYX01018825
grp104112	GAYX01036394,GAYX01036397,GAYX01036401,GAYX01036395
grp104113	GAYX01063905,GAYX01063923,GAYX01063919
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grp104201	GAYX01014558
grp104202	GAYX01073353

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grp104093	f13323_c0s1,f13323_c0s2
grp104103	f23234_c0s2,f23234_c0s1,f40861_c0s1
grp104107	f2915_c0s8,f2915_c0s2
grp104108	f3062_c0s1,f3062_c0s2
grp104109	f34217_c0s1,f34217_c0s2
grp104111	f6060_c0s4,f6060_c0s3
grp104112	f6681_c0s4,f6681_c0s5
grp104113	f8181_c0s1,f8181_c0s2
grp104114	f8477_c0s1,f8477_c0s3
grp104117	f18509_c0s1
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grp104250	TR30113_c0_g1
grp104251	TR35324_c0_g1,TR35324_c0_g2
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grp104264	TR43377_c0_g1
grp104266	TR43846_c3_g1
grp104270	TR84004_c0_g1
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grp104346	TR53946_c0_g1
grp104347	TR36055_c0_g2
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grp104250	TR78591_c5_g1
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grp104357	TR72008_c0_g1
grp104359	TR70860_c0_g2

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grp104237	TR95063_c1_g2
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grp104273	TR91707_c3_g1
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grp104290	TR91522_c0_g5
grp104294	TR96433_c2_g1
grp104300	TR95761_c1_g2
grp104306	TR99093_c1_g1
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grp104315	TR77920_c0_g1
grp104319	TR86955_c2_g2
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grp104330	TR88745_c2_g1,TR52870_c0_g1
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grp104357	TR95345_c1_g2
grp104359	TR93486_c2_g3

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grp104249	MLOC_14956.3
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grp104253	AK361799,AK360764,MLOC_32738.1
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grp104266	MLOC_61530.3
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grp104357	AK364168
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grp104237	Bradi1g00750.1
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grp104266	Bradi5g23340.1
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grp104217	GRMZM2G576002_P01,GRMZM5G898269_P01
grp104224	GRMZM5G823855_P02,GRMZM5G891969_P01,GRMZM5G891969_P02
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grp104239	GRMZM2G010034_P05,GRMZM2G010034_P02,GRMZM2G010034_P03,GRMZM2G010034_P01,GRMZM2G010034_P04
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grp104249	GRMZM2G061289_P01,GRMZM2G135722_P01,GRMZM2G061321_P01
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grp104290	AC207043.3_FGP004,GRMZM2G007754_P01,GRMZM2G138698_P01,GRMZM2G138698_P02,GRMZM2G138698_P03,GRMZM2G138756_P02,GRMZM2G326625_P01
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grp104300	GRMZM2G080937_P01,GRMZM2G013471_P03,GRMZM2G013471_P01,GRMZM2G013471_P02,GRMZM2G013471_P04,GRMZM2G013471_P05
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grp104319	GRMZM2G047161_P01,GRMZM2G047161_P03,GRMZM2G113391_P01,GRMZM2G113391_P04
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grp104359	GRMZM2G178261_P03,GRMZM2G178261_P01,GRMZM2G178261_P05,GRMZM5G853392_P03,GRMZM5G853392_P04,GRMZM2G178261_P02

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grp104327	f16762_c0s2
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grp104415	TR8517_c0_g2
grp104423	TR33384_c0_g2
grp104426	TR44135_c0_g4
grp104434	TR42394_c0_g5,TR42394_c0_g3,TR42394_c0_g2
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grp104449	TR419_c0_g2
grp104452	TR29028_c0_g1,TR29028_c0_g2
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grp104454	TR37625_c0_g2
grp104456	TR32379_c0_g1,TR32379_c0_g2
grp104458	TR13106_c0_g2
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grp104460	TR63316_c0_g1
grp104462	TR43303_c3_g1
grp104463	TR24598_c0_g1,TR24598_c0_g2
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grp104449	MLOC_34880.1
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grp104473	Sb10g010480.1
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grp104477	Sb09g022260.1
grp104478	Sb01g007050.1
grp104480	Sb02g006350.1
grp104481	Sb08g018220.1
grp104483	Sb07g023880.1,Sb01g042110.1
grp104485	Sb03g011610.1
grp104486	Sb02g042340.1,Sb02g042340.2
grp104488	Sb10g011810.1
grp104490	Sb03g001740.1
grp104491	Sb03g003005.1
grp104492	Sb07g003350.1,Sb07g003350.2
grp104495	Sb04g034480.1
grp104496	Sb01g037910.1
grp104497	Sb05g020410.1,Sb06g008990.1

grpID	LoPe
grp104364	GAYX01011763
grp104372	GAYX01075276
grp104393	GAYX01033910,GAYX01108158,GAYX01100700
grp104397	GAYX01074890
grp104398	GAYX01058250
grp104400	GAYX01051722,GAYX01051725
grp104415	GAYX01070879
grp104423	GAYX01083271
grp104426	GAYX01073687
grp104434	GAYX01090220
grp104436	GAYX01078343
grp104449	GAYX01077642
grp104452	GAYX01083941
grp104453	GAYX01075849
grp104454	GAYX01051044
grp104456	GAYX01021559,GAYX01021560
grp104458	GAYX01017564,GAYX01017565
grp104459	GAYX01094061
grp104460	GAYX01070295
grp104462	GAYX01006397
grp104463	GAYX01075555
grp104464	GAYX01016532
grp104465	GAYX01018216
grp104468	GAYX01032267,GAYX01032268
grp104470	GAYX01008092
grp104472	GAYX01026703
grp104473	GAYX01073632
grp104474	GAYX01027817,GAYX01027818
grp104476	GAYX01029644
grp104477	GAYX01033507
grp104478	GAYX01007834,GAYX01007835
grp104480	GAYX01076064
grp104481	GAYX01030347,GAYX01030348
grp104483	GAYX01058189,GAYX01058191
grp104485	GAYX01070776
grp104486	GAYX01068829
grp104488	GAYX01023967
grp104490	GAYX01006829
grp104491	GAYX01083673
grp104492	GAYX01069987
grp104495	GAYX01071233
grp104496	GAYX01072055
grp104497	GAYX01048812,GAYX01048813

grpID	LoPeF
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grp104393	f14563_c0s2
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grp104398	f1935_c0s1
grp104400	f683_c0s1
grp104415	
grp104423	f60140_c0s1
grp104426	
grp104434	f20677_c0s1
grp104436	f12180_c0s1
grp104449	f15074_c0s2
grp104452	
grp104453	f17293_c0s1
grp104454	
grp104456	
grp104458	
grp104459	f21430_c0s1
grp104460	
grp104462	f7754_c0s1
grp104463	
grp104464	
grp104465	
grp104468	
grp104470	f187_c0s1,f187_c0s2
grp104472	f96255_c0s1
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grp104474	
grp104476	f21170_c0s1
grp104477	f8594_c0s1
grp104478	
grp104480	f13284_c0s1
grp104481	f8880_c0s1
grp104483	
grp104485	f2756_c0s1
grp104486	f1058_c0s1
grp104488	
grp104490	
grp104491	
grp104492	f3074_c0s1
grp104495	
grp104496	f7605_c0s1
grp104497	f3771_c0s1

grpID	HoVu
grp104499	TR30163_c0_g2,TR30163_c0_g3
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grp104505	TR42984_c2_g1,TR42984_c5_g1,TR42984_c5_g5
grp104508	TR39110_c0_g1,TR39110_c0_g2
grp104512	TR29632_c0_g3,TR29632_c0_g5
grp104513	TR9401_c0_g1
grp104514	TR43639_c2_g1
grp104517	TR38542_c0_g1
grp104523	TR35436_c1_g1,TR35436_c1_g2,TR35436_c1_g3
grp104525	TR20108_c1_g1
grp104526	TR2236_c0_g1,TR2236_c0_g2
grp104528	TR7234_c0_g1,TR7234_c0_g2
grp104529	TR92391_c0_g1
grp104530	TR26300_c0_g3,TR26300_c0_g2,TR26300_c0_g1
grp104531	TR20725_c0_g1
grp104534	TR82912_c0_g1
grp104535	TR11794_c0_g1
grp104536	TR21253_c0_g1
grp104537	TR12322_c0_g1
grp104538	TR54132_c0_g1
grp104539	TR2621_c0_g1
grp104541	TR33671_c1_g1
grp104544	TR13058_c0_g2
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grp104548	TR22615_c0_g1
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grp104553	TR34984_c0_g1
grp104559	TR39423_c0_g1
grp104560	TR39617_c1_g1,TR39617_c1_g2
grp104562	TR43521_c0_g1
grp104563	TR32285_c0_g1
grp104564	TR35977_c0_g2
grp104565	TR39320_c0_g1
grp104567	TR29314_c0_g1
grp104569	TR24244_c0_g2
grp104573	TR762_c0_g1,TR762_c0_g2
grp104574	TR24960_c1_g1,TR24960_c1_g2,TR24960_c1_g3
grp104575	TR27118_c0_g1,TR27118_c0_g3,TR27118_c0_g2
grp104576	TR40505_c0_g2
grp104579	TR38899_c0_g1,TR38899_c2_g1
grp104584	TR32817_c0_g1

grpID	BrDi
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grp104500	TR26114_c0_g1,TR26114_c0_g2
grp104505	TR26841_c0_g1,TR26841_c0_g2
grp104508	TR27045_c0_g2,TR27045_c0_g1,TR41899_c1_g4
grp104512	TR27758_c1_g1,TR27758_c1_g2
grp104513	TR27937_c0_g1,TR27937_c0_g3,TR27937_c0_g2
grp104514	TR28021_c0_g1,TR28021_c0_g2
grp104517	TR29334_c0_g1,TR29334_c0_g2
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grp104525	TR30353_c1_g2,TR30353_c1_g3,TR30353_c1_g1
grp104526	TR30388_c0_g2,TR30388_c0_g3
grp104528	TR30682_c0_g1,TR30682_c0_g2
grp104529	TR30753_c0_g2,TR30753_c0_g1
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grp104531	TR30973_c0_g1,TR30973_c0_g2
grp104534	TR32434_c0_g1,TR32434_c0_g2,TR32434_c0_g3
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grp104538	TR32918_c0_g1,TR32918_c0_g2
grp104539	TR32992_c0_g2,TR32992_c0_g1
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grp104551	TR34812_c0_g2,TR34812_c0_g3,TR34812_c0_g5
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grp104567	TR36952_c0_g2,TR36952_c0_g1
grp104569	TR37290_c0_g1,TR37290_c0_g3
grp104573	TR37968_c0_g1,TR37968_c0_g2
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grp104575	TR38394_c1_g1,TR38394_c1_g3,TR38394_c1_g2
grp104576	TR38816_c0_g4,TR38816_c0_g3,TR38816_c0_g1
grp104579	TR39122_c0_g2,TR39122_c0_g1
grp104584	TR40650_c3_g3,TR40650_c3_g1,TR40650_c2_g1

grpID	MeNu1
grp104499	TR73723_c0_g1
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grp104508	TR76443_c0_g2
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grp104513	TR76253_c0_g2
grp104514	TR27410_c0_g1,TR27410_c0_g2
grp104517	TR77668_c2_g1
grp104523	TR77767_c1_g3
grp104525	TR77892_c0_g1
grp104526	TR85697_c0_g2,TR85697_c0_g3
grp104528	TR33839_c0_g1
grp104529	TR45246_c0_g1
grp104530	TR57146_c0_g4,TR57146_c0_g3,TR57146_c0_g1,TR57146_c0_g2
grp104531	TR119152_c0_g1
grp104534	TR66673_c0_g4
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grp104536	TR58909_c0_g1,TR58909_c0_g2,TR58909_c0_g3
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grp104538	TR39197_c0_g1
grp104539	TR57539_c0_g1
grp104541	TR82808_c5_g1
grp104544	TR55299_c0_g1,TR55299_c0_g2
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grp104549	TR73156_c0_g1
grp104550	TR45321_c0_g2,TR45321_c0_g1
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grp104553	TR38498_c0_g2,TR38498_c0_g3,TR38498_c0_g1
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grp104560	TR78641_c0_g2
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grp104565	TR83484_c2_g5
grp104567	TR70425_c0_g1
grp104569	TR75886_c0_g1
grp104573	TR81076_c0_g1
grp104574	TR85218_c2_g2
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grp104576	TR81749_c7_g1
grp104579	TR80421_c2_g1
grp104584	TR81892_c4_g5,TR74919_c0_g1

grpID	StLa
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grp104500	TR71385_c0_g2
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grp104508	TR66825_c0_g2,TR66825_c0_g1
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grp104513	TR68042_c1_g1
grp104514	TR134007_c0_g1
grp104517	TR81228_c1_g1
grp104523	TR69263_c0_g1
grp104525	TR77725_c5_g1
grp104526	TR73884_c1_g1
grp104528	TR68500_c1_g1
grp104529	TR74259_c0_g1
grp104530	TR46050_c1_g2
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grp104534	TR76491_c0_g1
grp104535	TR73773_c0_g1
grp104536	TR73133_c0_g1
grp104537	TR71623_c0_g2
grp104538	TR78376_c2_g1
grp104539	TR74399_c3_g1
grp104541	TR68001_c0_g2
grp104544	TR72091_c0_g5
grp104546	TR75024_c0_g1
grp104548	TR77811_c1_g3
grp104549	TR77754_c3_g2
grp104550	TR66727_c0_g1
grp104551	TR76704_c0_g2
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grp104559	TR80969_c1_g1
grp104560	TR71268_c0_g2
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grp104563	TR77875_c2_g1
grp104564	TR80575_c0_g1
grp104565	TR64511_c0_g1,TR64511_c0_g2
grp104567	TR79754_c0_g2
grp104569	TR66441_c1_g1
grp104573	TR78999_c5_g2
grp104574	TR75793_c0_g1
grp104575	TR78130_c1_g5
grp104576	TR73451_c1_g2,TR73451_c1_g1
grp104579	TR75998_c0_g2,TR75998_c0_g1
grp104584	TR78925_c0_g1

grpID	NaSt
grp104499	TR102261_c1_g1
grp104500	TR95992_c1_g1
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grp104508	TR96102_c0_g1
grp104512	TR84484_c1_g5
grp104513	TR91413_c2_g1
grp104514	TR99610_c3_g1
grp104517	TR99097_c4_g3
grp104523	TR99687_c0_g1
grp104525	TR99041_c1_g12
grp104526	TR92706_c0_g1
grp104528	TR93708_c0_g1
grp104529	TR98220_c2_g2
grp104530	
grp104531	TR75035_c0_g1
grp104534	TR98214_c7_g2
grp104535	TR97044_c1_g1
grp104536	TR94443_c2_g2
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grp104539	TR93370_c4_g1
grp104541	TR92993_c0_g1
grp104544	TR98300_c3_g1
grp104546	
grp104548	TR96989_c3_g1
grp104549	TR97080_c0_g1
grp104550	TR29070_c0_g1
grp104551	TR94113_c2_g4
grp104553	TR93866_c0_g1
grp104559	TR99533_c3_g1
grp104560	TR98437_c1_g4
grp104562	TR92485_c0_g1
grp104563	TR99500_c3_g1
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grp104565	TR101204_c3_g2
grp104567	TR102046_c3_g2
grp104569	TR88612_c0_g1
grp104573	TR95720_c2_g1
grp104574	TR100157_c3_g1
grp104575	TR87437_c7_g1
grp104576	TR88572_c2_g1
grp104579	TR100667_c1_g2,TR100667_c1_g1
grp104584	TR90504_c3_g1

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grp104508	AK367969
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grp104517	AK368932
grp104523	MLOC_58122.2
grp104525	MLOC_52280.1
grp104526	MLOC_55415.5
grp104528	MLOC_33004.2
grp104529	AK364223
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grp104531	MLOC_27966.1
grp104534	MLOC_55695.1
grp104535	AK369926
grp104536	MLOC_58901.1
grp104537	MLOC_7194.2
grp104538	MLOC_11039.1
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grp104541	MLOC_15880.1
grp104544	AK372847
grp104546	MLOC_13673.1
grp104548	AK358184,AK370564
grp104549	AK248495.1
grp104550	
grp104551	MLOC_19537.2
grp104553	MLOC_10546.1
grp104559	AK363387
grp104560	AK359600
grp104562	AK372360,MLOC_57639.4
grp104563	MLOC_55869.2
grp104564	AK373983
grp104565	MLOC_74131.1
grp104567	MLOC_51817.2,MLOC_5232.1
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grp104573	AK364028,MLOC_66554.2
grp104574	MLOC_55077.1
grp104575	MLOC_11869.1
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grpID	Bd_R
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grp104512	Bradi3g56750.1
grp104513	Bradi3g50910.1
grp104514	Bradi1g72750.1
grp104517	Bradi1g56600.1
grp104523	Bradi1g18040.1
grp104525	Bradi5g24730.1
grp104526	Bradi1g77350.3
grp104528	Bradi5g18060.1
grp104529	Bradi3g54550.1
grp104530	Bradi1g32445.1
grp104531	Bradi2g47760.1
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grp104538	Bradi4g40530.1
grp104539	Bradi0009s00240.2
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grp104546	Bradi1g13650.3
grp104548	Bradi5g16257.2
grp104549	Bradi1g74700.1
grp104550	Bradi2g59450.3
grp104551	Bradi2g34010.5
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grp104575	Bradi2g13780.1
grp104576	Bradi5g21920.1
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grp104584	Bradi2g58630.2

grpID	Os_R
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grp104500	Os07g0566200
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grp104523	Os07g0673700
grp104525	Os04g0655600
grp104526	Os03g0117800
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grp104574	Os06g0489200
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grp104767	f962_c0s1
grp104768	f3903_c0s1
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grp104773	f54084_c0s1
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grp104818	f10877_c0s1,f10877_c0s2
grp104819	f10896_c0s3,f10896_c0s4,f10896_c0s1,f10896_c0s6
grp104821	f11270_c0s1,f11270_c0s3
grp104830	f18918_c0s4,f18918_c0s2,f18918_c0s1
grp104831	f1904_c0s3,f1904_c0s1
grp104832	f21055_c0s2,f21055_c0s4,f21055_c0s6
grp104837	f30874_c0s2,f30874_c0s1
grp104840	f26733_c0s1,f4530_c0s3,f4530_c0s2
grp104843	f6283_c0s6,f6283_c0s4,f50864_c0s1
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grp104848	f7886_c0s1,f7886_c0s2
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grp104856	f9550_c0s5,f9550_c0s6,f9550_c0s2
grp104858	f9963_c0s2,f9963_c0s1
grp104862	f20035_c0s1

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grp104889	TR31291_c0_g1
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grp105117	Bradi2g58887.1
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grp105128	Bradi2g47910.1
grp105133	Bradi1g66020.3

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grp104978	GRMZM2G170532_P01,GRMZM2G170532_P02
grp104983	GRMZM2G093254_P02,GRMZM2G093254_P03,GRMZM2G025123_P01,GRMZM2G025123_P02
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grp105026	GRMZM2G019879_P01,GRMZM2G019879_P02,GRMZM2G048494_P01,GRMZM2G048494_P02,GRMZM2G048494_P03
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grp105117	GRMZM2G038512_P03,GRMZM2G038512_P04,GRMZM2G013481_P01,GRMZM2G038512_P02,GRMZM2G038512_P01
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grp105133	GRMZM2G042639_P09,GRMZM2G042639_P08,GRMZM2G042639_P05,GRMZM2G042639_P01,GRMZM2G042639_P04,GRMZM2G042639_P03

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grp104998	f3394_c0s1
grp105015	f12320_c0s1
grp105019	f9758_c0s1
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grp105032	f4112_c0s1
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grp105046	f9892_c0s1
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grp105048	f14929_c0s1
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grp105058	f1060_c0s1
grp105064	f5947_c0s1
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grp105068	f5204_c0s5
grp105070	f11851_c0s1
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grp105078	f10455_c0s1
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grp105082	f98213_c0s1,f85838_c0s1
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grp105102	f4757_c0s1
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grp105133	f97070_c0s1

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grp105143	TR63999_c0_g1
grp105145	TR36861_c0_g1
grp105150	TR53680_c0_g1
grp105151	TR63107_c0_g1
grp105163	TR43904_c0_g2,TR43904_c0_g3
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grp105167	TR42415_c10_g7
grp105175	TR36221_c2_g3
grp105181	TR63689_c0_g1
grp105182	TR29309_c0_g1
grp105197	TR20852_c0_g2
grp105208	TR38384_c0_g3
grp105216	TR30766_c0_g1
grp105221	TR30626_c0_g1
grp105239	TR43593_c0_g4
grp105259	TR33823_c1_g2
grp105260	TR39064_c0_g2
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grp105268	TR46649_c0_g1
grp105274	TR37929_c1_g3
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grp105280	TR9428_c0_g1,TR9428_c0_g2
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grp105291	TR42809_c1_g4
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grp105297	TR200_c0_g2
grp105299	TR44101_c0_g1
grp105302	TR19373_c0_g1
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grp105308	TR54505_c0_g1
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grp105313	TR30246_c0_g3,TR30246_c0_g1
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grp105145	TR40241_c0_g1,TR40241_c0_g2
grp105150	TR73402_c0_g1
grp105151	TR26641_c0_g2
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grp105181	TR63643_c0_g1
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grp105297	TR43518_c0_g1
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grp105143	TR141310_c0_g1
grp105145	TR71582_c0_g1
grp105150	TR86523_c0_g1
grp105151	TR58647_c0_g1
grp105163	TR83366_c3_g2
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grp105167	TR84400_c5_g2
grp105175	TR80631_c0_g1
grp105181	TR86738_c0_g1
grp105182	TR83487_c6_g9
grp105197	TR68831_c0_g1
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grp105278	TR71544_c2_g1
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grp105308	TR61529_c2_g1,TR61529_c2_g2
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grp105316	TR62152_c0_g1
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grp105142	TR77356_c1_g1
grp105143	TR69680_c4_g3
grp105145	TR77919_c1_g4,TR77919_c1_g6
grp105150	TR76873_c1_g1
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grp105167	TR100489_c3_g1
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grp105328	TR17983_c0_g1,TR17983_c0_g2
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grp105347	TR21983_c0_g1,TR21983_c0_g2
grp105349	TR22414_c0_g1,TR22414_c0_g2
grp105350	TR22474_c0_g1,TR22474_c0_g3
grp105351	TR22954_c0_g1,TR22954_c0_g2
grp105352	TR22961_c0_g1,TR22961_c0_g3
grp105353	TR23081_c0_g3,TR23081_c0_g2
grp105354	TR23319_c0_g1,TR23319_c0_g2
grp105356	TR23483_c0_g1,TR23483_c0_g2
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grp105377	TR27567_c0_g3,TR27567_c0_g2,TR27567_c0_g1
grp105379	TR27719_c0_g2,TR27719_c0_g3
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grp105341	TR96524_c1_g3
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grp105366	TR98921_c5_g1
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grp105798	f28242_c0s1,f28242_c0s2
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grp105801	f3108_c0s3,f3108_c0s4,f3108_c0s2,f3108_c0s5
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grp105806	f37385_c0s4,f37385_c0s2,f37385_c0s1,f37385_c0s3
grp105808	f4324_c0s1,f4324_c0s2
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grp105828	f17168_c0s1
grp105830	f20481_c0s2,f20481_c0s1
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grp105833	f19370_c0s1
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grp105902	TR71269_c3_g3
grp105903	TR80115_c3_g1
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grp106070	f19933_c0s2,f19933_c0s1
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grp106141	TR41921_c0_g2
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grp106478	TR77647_c3_g1
grp106481	TR79142_c1_g2

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grp106393	Bradi1g60430.1,Bradi1g60417.1
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grp106415	f75190_c0s1
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grp106558	MLOC_5102.1

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grp106791	MLOC_65284.2,AK355112
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grp106795	MLOC_63597.4
grp106796	MLOC_16303.1,MLOC_17833.1
grp106797	MLOC_53826.2
grp106798	AK358731,AK363372
grp106799	MLOC_59817.1
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grp106808	AK374021
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grp107016	TR63037_c3_g3
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grp106981	MLOC_861.2
grp106982	MLOC_56125.1
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grp106991	AK248270.1
grp106993	AK365973
grp106997	MLOC_72929.2
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grp107031	MLOC_55136.1
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grp107038	MLOC_38772.2,MLOC_64454.2
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grp106968	GRMZM2G451856_P01,GRMZM2G451856_P02
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grp106972	GRMZM2G116670_P01,GRMZM2G116670_P02
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grp106967	f20281_c0s2,f20281_c0s6
grp106968	f20437_c0s1,f20437_c0s2
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grp107979	GAYX01008391
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grp108002	GAYX01103292
grp108003	GAYX01004620,GAYX01004619
grp108004	GAYX01078757

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grp107962	f27074_c0s1
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grp107964	f11618_c1s1
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grp108023	TR73687_c0_g1
grp108025	TR40003_c1_g2
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grp108068	TR15521_c0_g1,TR15521_c0_g2

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grp108010	TR41479_c0_g2,TR41479_c0_g3
grp108011	TR41518_c1_g4,TR41518_c1_g5
grp108012	TR41558_c1_g2,TR41558_c1_g4
grp108013	TR41592_c0_g3,TR41592_c0_g4
grp108014	TR41676_c2_g2,TR41676_c2_g3
grp108015	TR41841_c2_g3,TR41841_c2_g1
grp108017	TR42338_c3_g1,TR42338_c3_g3
grp108019	TR42483_c3_g2,TR42483_c3_g6
grp108020	TR42486_c0_g1,TR42486_c0_g2
grp108023	TR42902_c1_g1,TR42902_c1_g2
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grp108047	TR8512_c0_g1,TR8512_c0_g2
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grp108046	TR83925_c2_g7
grp108047	TR83442_c4_g2
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grp108023	TR81253_c0_g1
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grp108061	TR79501_c0_g1
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grp108012	TR95436_c0_g3
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grp108014	TR92948_c1_g2
grp108015	TR96558_c1_g1
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grp108023	TR100564_c0_g1
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grp108037	TR89892_c2_g3
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grp108013	MLOC_53924.1
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grp108015	MLOC_13244.1
grp108017	AK364288,AK356949
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grp108020	MLOC_48736.2
grp108023	MLOC_65664.1
grp108025	AK367282
grp108027	AK354110
grp108029	MLOC_64460.1
grp108035	AK367465
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grp108037	MLOC_12605.2
grp108038	MLOC_2119.2
grp108040	MLOC_7053.1,AK371433
grp108041	MLOC_21416.2
grp108043	AK248807.1
grp108045	AK364984
grp108046	MLOC_58319.1
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grp108049	MLOC_69035.2
grp108050	
grp108051	MLOC_59001.1,AK374053
grp108052	MLOC_54623.1
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grp108054	MLOC_58395.2
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grp108048	Os06g0651200
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grp108052	Os03g0806500
grp108053	Os05g0446800
grp108054	Os03g0783700
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grp108011	GRMZM2G115674_P01,GRMZM2G115674_P02
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grp108029	GRMZM2G019411_P01
grp108035	AC183315.4_FGP006,GRMZM2G138255_P01
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grp108041	GRMZM2G137546_P01,GRMZM2G137546_P02
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grp108066	GRMZM2G076542_P02
grp108067	GRMZM2G004320_P01,GRMZM2G004320_P03
grp108068	GRMZM2G105331_P01,GRMZM2G105331_P02

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grp108012	Sb05g003130.1
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grp108020	Sb01g017350.1,Sb01g017390.1
grp108023	Sb01g044820.1
grp108025	Sb03g032330.1,Sb03g032330.2
grp108027	Sb05g024480.1
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grp108035	Sb03g008200.1
grp108036	Sb03g047380.1
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grp108040	Sb03g038830.1
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grp108046	Sb10g002430.1
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grp108048	Sb10g025780.1
grp108049	Sb07g002530.1
grp108050	Sb02g025700.1
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grp108052	Sb01g004420.1
grp108053	Sb0176s002010.1,Sb09g021940.1
grp108054	Sb01g006180.2,Sb01g006180.1
grp108058	Sb09g018970.1,Sb09g018970.2,Sb09g018970.3
grp108060	Sb03g003970.1
grp108061	Sb06g031370.1
grp108062	Sb01g050560.1
grp108063	Sb01g042080.1
grp108064	Sb02g036900.1
grp108065	Sb09g006470.1
grp108066	Sb02g009550.1,Sb02g009550.2
grp108067	Sb01g048060.1
grp108068	Sb04g006510.1

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grp108007	GAYX01077346
grp108008	GAYX01006061
grp108009	GAYX01073615
grp108010	GAYX01004664
grp108011	GAYX01042291
grp108012	GAYX01038453,GAYX01038452,GAYX01038451
grp108013	GAYX01007908
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grp108015	GAYX01081644
grp108017	GAYX01122976
grp108019	GAYX01087433
grp108020	GAYX01097485
grp108023	GAYX01076541
grp108025	GAYX01031175
grp108027	GAYX01028458
grp108029	GAYX01049873
grp108035	GAYX01008711
grp108036	GAYX01020683,GAYX01020684,GAYX01020681
grp108037	GAYX01008348
grp108038	GAYX01075350
grp108040	GAYX01072129
grp108041	GAYX01006417
grp108043	GAYX01072199
grp108045	GAYX01006314
grp108046	GAYX01008627
grp108047	GAYX01081314
grp108048	GAYX01087535
grp108049	GAYX01018355,GAYX01018356
grp108050	GAYX01069562
grp108051	GAYX01079561
grp108052	GAYX01011172
grp108053	GAYX01072656
grp108054	GAYX01069563
grp108058	GAYX01073187
grp108060	GAYX01084018
grp108061	GAYX01100709
grp108062	GAYX01070962
grp108063	GAYX01018976
grp108064	GAYX01073598
grp108065	GAYX01116133
grp108066	GAYX01051190,GAYX01051189,GAYX01051188
grp108067	GAYX01079547
grp108068	GAYX01015714

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grp108012	
grp108013	
grp108014	f55133_c0s1
grp108015	
grp108017	f10414_c0s1
grp108019	
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grp108023	f15200_c0s1
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grp108027	f18336_c0s1
grp108029	f7230_c0s1
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grp108036	
grp108037	f8568_c0s1
grp108038	f13990_c0s1
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grp108041	f21687_c0s1
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grp108045	f7843_c0s1
grp108046	f11431_c0s1
grp108047	f21573_c0s1
grp108048	f53627_c0s1
grp108049	
grp108050	f1067_c0s1
grp108051	f39696_c0s1
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grp108058	
grp108060	f52989_c0s1
grp108061	f90040_c0s1
grp108062	f8668_c0s1
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grpID	HoVu
grp108070	TR15822_c0_g2,TR15822_c0_g1
grp108072	TR17019_c0_g1,TR17019_c0_g2
grp108074	TR17712_c0_g1,TR17712_c0_g2
grp108075	TR1800_c0_g1,TR1800_c0_g2
grp108076	TR18010_c0_g2,TR18010_c0_g1
grp108077	TR18638_c0_g1,TR18638_c0_g2
grp108078	TR19165_c0_g1,TR19165_c0_g2
grp108079	TR203_c0_g1,TR203_c0_g2
grp108080	TR21484_c0_g1,TR21484_c0_g2
grp108081	TR21554_c0_g1,TR21554_c0_g2
grp108082	TR21858_c0_g1,TR21858_c0_g2
grp108084	TR22584_c0_g1,TR22584_c0_g2
grp108085	TR22644_c1_g1,TR22644_c1_g2
grp108086	TR22692_c0_g1,TR22692_c0_g2
grp108089	TR23007_c0_g1,TR23007_c0_g2
grp108094	TR25399_c0_g1,TR25399_c0_g2
grp108098	TR2619_c0_g2,TR2619_c0_g1
grp108099	TR26498_c0_g1,TR26498_c0_g2
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grp108105	TR28301_c0_g1,TR28301_c0_g2,TR28301_c0_g3
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grp108116	TR3096_c0_g1,TR3096_c0_g2
grp108118	TR31625_c0_g1,TR31625_c0_g2
grp108119	TR31649_c0_g3,TR31649_c0_g2
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grp108129	TR34121_c0_g1,TR34121_c0_g2,TR34121_c0_g3
grp108130	TR34295_c1_g2,TR34295_c1_g3
grp108131	TR34308_c0_g3,TR34308_c0_g2,TR34308_c0_g4
grp108132	TR34309_c0_g1,TR34309_c0_g2
grp108133	TR34427_c0_g2,TR34427_c0_g3
grp108136	TR35106_c0_g2,TR35106_c0_g1
grp108137	TR35202_c1_g3,TR35202_c1_g1,TR35202_c1_g2
grp108140	TR36672_c1_g2,TR36672_c1_g1
grp108141	TR36878_c1_g3,TR36878_c1_g2
grp108143	TR3758_c0_g1,TR3758_c0_g2

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grp108072	TR8199_c0_g2
grp108074	TR37835_c1_g1
grp108075	TR37991_c0_g2
grp108076	TR22724_c0_g1
grp108077	TR83431_c0_g1
grp108078	TR32537_c0_g1
grp108079	TR63889_c0_g1
grp108080	TR35535_c0_g1
grp108081	TR29851_c0_g2
grp108082	TR11963_c0_g2
grp108084	TR28056_c0_g1
grp108085	TR37527_c0_g2
grp108086	TR27967_c0_g1
grp108089	TR43183_c2_g4
grp108094	TR39131_c0_g2
grp108098	TR29750_c0_g1
grp108099	TR41537_c0_g1
grp108101	TR41319_c0_g1
grp108105	TR7853_c0_g1
grp108106	TR35453_c0_g2
grp108108	TR73184_c0_g1
grp108109	TR34402_c0_g2
grp108111	TR63593_c0_g1
grp108112	TR40397_c0_g1
grp108113	TR38289_c0_g1
grp108116	TR30397_c0_g1
grp108118	TR19303_c0_g2
grp108119	TR30394_c0_g1
grp108121	TR42049_c2_g2
grp108126	TR34226_c0_g1
grp108127	TR28633_c0_g1
grp108128	TR28843_c0_g1
grp108129	TR82637_c0_g1
grp108130	TR42970_c0_g2
grp108131	TR82806_c0_g1
grp108132	TR6307_c0_g1
grp108133	TR35643_c1_g1
grp108136	TR33406_c0_g1
grp108137	TR13878_c0_g2
grp108140	
grp108141	TR38187_c0_g3
grp108143	TR54002_c0_g1

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grp108070	TR98149_c0_g1
grp108072	TR63698_c0_g1
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grp108076	TR84569_c3_g2
grp108077	TR108406_c0_g1
grp108078	TR119111_c0_g1
grp108079	TR61728_c0_g1,TR61728_c0_g2
grp108080	TR28684_c0_g1,TR28684_c0_g2
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grp108082	TR62288_c0_g1
grp108084	TR66374_c0_g1
grp108085	TR85699_c5_g5
grp108086	TR77996_c1_g5
grp108089	TR77286_c0_g1
grp108094	TR78869_c0_g1
grp108098	TR78084_c0_g3
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grp108106	TR80729_c5_g1
grp108108	TR73057_c0_g1
grp108109	TR98212_c0_g1
grp108111	TR70423_c0_g1
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grp108116	TR35595_c0_g1
grp108118	TR80023_c2_g1
grp108119	TR81252_c0_g1
grp108121	TR59330_c0_g2
grp108126	TR40815_c0_g1,TR40815_c0_g2
grp108127	TR60764_c0_g1
grp108128	TR48867_c0_g2
grp108129	TR81153_c0_g1
grp108130	TR69547_c0_g2
grp108131	
grp108132	TR7173_c0_g1
grp108133	TR119750_c0_g1
grp108136	TR60991_c0_g1
grp108137	TR73099_c0_g4
grp108140	TR34202_c0_g1,TR34202_c0_g2,TR34202_c0_g3
grp108141	TR68135_c1_g1
grp108143	TR4230_c0_g1

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grp108070	TR75446_c5_g1
grp108072	TR65836_c0_g1
grp108074	TR72830_c2_g2
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grp108076	TR72065_c1_g2
grp108077	TR65501_c0_g1
grp108078	TR74610_c2_g1
grp108079	TR71021_c2_g2
grp108080	TR65695_c0_g1
grp108081	TR72412_c0_g1
grp108082	TR33297_c0_g1,TR33297_c0_g2
grp108084	TR79894_c0_g2
grp108085	TR69910_c1_g1
grp108086	TR78967_c4_g1
grp108089	TR79189_c4_g1
grp108094	TR66889_c0_g1
grp108098	TR81134_c0_g1
grp108099	TR75226_c0_g1
grp108101	TR79616_c0_g1
grp108105	TR65925_c0_g1
grp108106	TR77237_c1_g1
grp108108	TR77595_c3_g1
grp108109	TR74311_c4_g1
grp108111	TR77135_c2_g1
grp108112	TR80791_c2_g1
grp108113	TR78525_c1_g2
grp108116	TR65588_c0_g1
grp108118	
grp108119	TR78005_c0_g1
grp108121	TR76883_c0_g1
grp108126	TR67089_c0_g1
grp108127	TR69191_c0_g1
grp108128	TR61274_c0_g1
grp108129	TR70707_c1_g1
grp108130	TR80388_c1_g1
grp108131	TR66562_c1_g4
grp108132	TR63152_c0_g1
grp108133	TR71495_c0_g2
grp108136	TR76442_c1_g1
grp108137	TR73043_c1_g1
grp108140	
grp108141	TR75481_c0_g1
grp108143	TR68389_c3_g1

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grp108074	TR81619_c0_g1
grp108075	TR87764_c1_g1
grp108076	TR84075_c2_g1
grp108077	TR73781_c0_g1
grp108078	TR90589_c1_g1
grp108079	TR96422_c2_g2
grp108080	TR94838_c0_g2
grp108081	TR92618_c1_g1
grp108082	TR70240_c0_g1
grp108084	TR91866_c2_g1
grp108085	TR90648_c4_g4
grp108086	TR87820_c0_g1
grp108089	
grp108094	TR99433_c2_g2
grp108098	TR99539_c0_g8,TR85076_c0_g2
grp108099	TR102275_c3_g1
grp108101	TR102072_c2_g3
grp108105	TR100538_c2_g1
grp108106	TR99251_c3_g2
grp108108	TR99440_c3_g1
grp108109	TR89791_c0_g1
grp108111	TR91960_c1_g1
grp108112	TR101398_c2_g3
grp108113	TR100659_c5_g2
grp108116	TR93690_c2_g2
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grp108119	TR83621_c0_g2
grp108121	TR96704_c3_g2
grp108126	TR85032_c1_g1
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grp108129	TR100815_c3_g4
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grp108133	TR87845_c1_g1
grp108136	TR94252_c1_g1
grp108137	TR90988_c0_g1
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grp108141	TR93032_c4_g1
grp108143	TR96625_c3_g3

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grp108078	MLOC_64653.1
grp108079	MLOC_61961.2
grp108080	MLOC_13448.1
grp108081	MLOC_53280.1
grp108082	MLOC_3779.1
grp108084	AK358002
grp108085	AK252446.1,AK356663
grp108086	
grp108089	MLOC_78641.1
grp108094	MLOC_24495.4
grp108098	MLOC_60893.1
grp108099	AK369563,AK372345
grp108101	MLOC_11701.2
grp108105	MLOC_54306.2
grp108106	AK376203
grp108108	AK362937
grp108109	MLOC_6121.1
grp108111	AK375835
grp108112	AK369300
grp108113	AK366013,AK368760
grp108116	AK252395.1
grp108118	MLOC_68321.1
grp108119	AK366381
grp108121	MLOC_71830.3
grp108126	AK360005
grp108127	MLOC_34808.1
grp108128	AK363541
grp108129	AK357831
grp108130	AK362235
grp108131	AK354903
grp108132	AK376869
grp108133	AK361172
grp108136	MLOC_64922.1
grp108137	MLOC_4428.1
grp108140	MLOC_76402.2
grp108141	MLOC_81095.1
grp108143	AK365680,AK373832

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grp108077	Bradi3g58780.1
grp108078	Bradi2g52356.1
grp108079	Bradi5g07390.1
grp108080	Bradi1g70637.1
grp108081	Bradi2g05167.1
grp108082	Bradi3g60010.1
grp108084	Bradi1g61450.1
grp108085	Bradi1g00530.1
grp108086	Bradi5g19450.1
grp108089	Bradi2g53210.1
grp108094	Bradi3g05370.1
grp108098	Bradi4g01090.1
grp108099	Bradi1g45460.2
grp108101	Bradi2g48387.1
grp108105	Bradi1g09357.1
grp108106	Bradi1g19670.1
grp108108	Bradi3g56010.1
grp108109	Bradi2g50080.1
grp108111	Bradi4g38750.1
grp108112	Bradi3g42020.1
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grp108116	Bradi3g30380.1
grp108118	Bradi3g36320.1
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grp108121	Bradi4g37917.1
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grp108127	Bradi4g20537.2
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grp108132	Bradi3g01817.1
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grp108076	GRMZM2G019838_P01,GRMZM2G019838_P02
grp108077	GRMZM2G028216_P01,GRMZM2G159554_P01
grp108078	GRMZM2G349603_P04
grp108079	GRMZM2G027219_P01
grp108080	GRMZM2G464510_P01
grp108081	GRMZM5G871126_P01,GRMZM5G871126_P02
grp108082	GRMZM5G811908_P01
grp108084	GRMZM2G018059_P01,GRMZM2G018059_P02
grp108085	GRMZM2G377487_P01
grp108086	GRMZM2G314386_P01,GRMZM2G314386_P02
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grp108094	GRMZM2G059669_P01
grp108098	GRMZM2G431251_P01,GRMZM2G132556_P01
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grp108101	GRMZM2G391413_P01,GRMZM2G391413_P02
grp108105	GRMZM2G372632_P01
grp108106	GRMZM2G022947_P01
grp108108	GRMZM2G081965_P01
grp108109	GRMZM2G055857_P01,GRMZM2G055857_P04
grp108111	GRMZM2G006965_P01
grp108112	GRMZM5G886363_P01,GRMZM5G886363_P02
grp108113	GRMZM2G309568_P01
grp108116	GRMZM2G460012_P01
grp108118	GRMZM2G171921_P01,GRMZM2G171921_P06,GRMZM2G171921_P02
grp108119	GRMZM5G876146_P01
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grp108329	f12063_c0s1,f12063_c0s2
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grp109951	GRMZM2G005737_P01,GRMZM2G005737_P02
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grp109983	f84205_c0s1
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grp109991	f16709_c0s3,f16709_c0s4
grp109993	f17760_c0s2,f17760_c0s4
grp109994	f18834_c0s2,f18834_c0s3,f18834_c0s1
grp109995	f2005_c0s1,f2005_c0s2
grp109996	f2074_c0s1,f2074_c0s3
grp109998	f21913_c0s1,f21913_c0s2
grp109999	f22164_c0s1,f22164_c0s2
grp110012	f4937_c0s2,f4937_c0s3
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grp110014	f5152_c0s1,f5152_c0s2
grp110016	f519_c0s1,f519_c0s2
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grp110080	TR97439_c1_g1
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grp110042	GRMZM2G076950_P01
grp110045	GRMZM2G178460_P01
grp110046	GRMZM2G063316_P01
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grp110050	GRMZM2G163641_P01
grp110053	GRMZM2G040079_P01
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grp110057	GRMZM2G092000_P01
grp110058	GRMZM2G371316_P01
grp110059	GRMZM2G110289_P01
grp110060	GRMZM2G012284_P01,GRMZM5G871262_P02
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grp110062	GRMZM2G172011_P01
grp110063	GRMZM2G115070_P01,GRMZM2G415077_P01
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grp110069	GRMZM2G096352_P01,GRMZM2G096352_P03
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grp110079	GRMZM5G824597_P02
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grp110092	GRMZM2G159992_P01
grp110094	GRMZM2G093666_P01
grp110096	GRMZM2G061663_P01,GRMZM2G061663_P03
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grp110102	GRMZM2G121398_P01,GRMZM2G301884_P01
grp110103	AC177897.2_FGP002
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grp110041	GAYX01009011,GAYX01009012
grp110042	GAYX01009435,GAYX01009436
grp110045	GAYX01010166,GAYX01010167
grp110046	GAYX01010189,GAYX01010190
grp110047	GAYX01010200,GAYX01010201
grp110050	GAYX01011058,GAYX01011059
grp110053	GAYX01014169,GAYX01014170
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grp110055	GAYX01014703,GAYX01014704
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grp110066	GAYX01019785,GAYX01019784
grp110067	GAYX01019882,GAYX01019883
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grp110083	GAYX01027044,GAYX01027045
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grp110092	GAYX01031660,GAYX01031661
grp110094	GAYX01032136,GAYX01032137
grp110096	GAYX01032520,GAYX01032521
grp110097	GAYX01032714,GAYX01032715
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grp110102	GAYX01037523,GAYX01037524,GAYX01037525
grp110103	GAYX01038197,GAYX01038198
grp110104	GAYX01038719,GAYX01038720
grp110108	GAYX01040731,GAYX01040735
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grp110111	GAYX01042473,GAYX01042472

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grp110132	TR35400_c1_g2
grp110133	TR42844_c7_g1
grp110136	TR41303_c2_g1
grp110146	TR82806_c0_g1
grp110150	TR72923_c0_g1
grp110153	TR43266_c2_g2
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grp110157	TR26364_c0_g1
grp110159	TR72882_c0_g1
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grp110214	TR25804_c1_g1

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grp110128	TR63434_c0_g1
grp110132	TR43482_c10_g1
grp110133	TR30147_c0_g1
grp110136	TR43036_c1_g6
grp110146	TR37558_c0_g2
grp110150	TR54560_c0_g1
grp110153	TR45716_c0_g1
grp110155	TR34270_c0_g1
grp110157	TR63389_c0_g1
grp110159	TR8332_c0_g2
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grp110164	TR38988_c3_g1
grp110166	TR34257_c0_g2
grp110167	TR39842_c0_g3
grp110171	TR37516_c0_g1
grp110172	TR17488_c0_g1
grp110173	TR37574_c1_g1
grp110174	TR39931_c0_g2
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grp110176	TR35633_c0_g3
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grp110209	TR41595_c0_g1
grp110210	TR25302_c0_g2
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grp110114	TR71655_c1_g2
grp110117	TR75437_c0_g1
grp110123	TR58846_c0_g1
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grp110127	TR50199_c0_g1
grp110128	TR76118_c0_g1
grp110132	TR67088_c0_g1
grp110133	TR82890_c2_g1
grp110136	TR82647_c0_g1
grp110146	TR12017_c0_g1,TR12017_c0_g2
grp110150	TR130498_c0_g1,TR130498_c0_g2
grp110153	TR13759_c0_g1,TR13759_c0_g2
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grp110209	TR62423_c0_g1,TR62423_c0_g2,TR62423_c0_g3
grp110210	TR62720_c0_g2,TR62720_c0_g1
grp110214	TR63796_c0_g1,TR63796_c0_g2

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grp110123	TR25035_c0_g1
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grp110127	TR78915_c2_g3
grp110128	TR76764_c1_g2
grp110132	TR76590_c1_g4
grp110133	TR78677_c8_g1
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grp110146	TR78987_c1_g3
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grp110153	TR73793_c1_g2
grp110155	TR71510_c2_g1
grp110157	TR74325_c0_g1
grp110159	TR65659_c3_g1
grp110161	TR2944_c0_g1,TR68376_c0_g1
grp110164	TR71231_c2_g1
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grp110192	TR76687_c2_g4
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grp110194	TR78085_c0_g7
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grp110199	TR69196_c0_g1
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grp110127	TR101351_c1_g1
grp110128	TR79874_c1_g1
grp110132	TR95518_c3_g1
grp110133	TR94896_c3_g2
grp110136	TR97471_c4_g2
grp110146	TR85327_c2_g1
grp110150	TR76322_c1_g2
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grp110155	TR87325_c1_g1
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grp110164	TR94260_c0_g3
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grp110133	Bradi4g22180.1
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grp110319	Bradi1g64580.1
grp110325	Bradi4g41240.2
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grp110219	GRMZM2G112483_P01,GRMZM2G112483_P02
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grp110225	GRMZM2G095588_P01
grp110226	GRMZM2G154960_P01
grp110228	GRMZM2G016039_P01,GRMZM2G166642_P01
grp110230	GRMZM2G015967_P01
grp110235	GRMZM2G099604_P01
grp110237	GRMZM2G048819_P01,GRMZM2G048819_P02
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grp110271	GRMZM5G837822_P01
grp110272	GRMZM2G057690_P01,GRMZM2G067298_P01
grp110273	GRMZM2G174481_P01
grp110276	GRMZM2G136508_P01,GRMZM2G136508_P02
grp110283	GRMZM2G123428_P01
grp110289	GRMZM2G460988_P01
grp110291	GRMZM2G003207_P01,GRMZM2G003799_P01,GRMZM2G166156_P01
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grp110298	GRMZM2G153675_P01
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grp110311	GRMZM2G073754_P01
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grp110318	GRMZM2G085812_P01,GRMZM2G119067_P01
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grp110328	GRMZM2G414496_P05
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grp110325	Sb08g004780.1,Sb01g045530.1
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grp110332	Sb02g008418.1,Sb05g006047.1

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grp110226	f15554_c0s1
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grp110289	f83816_c0s1
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grp110296	f6769_c0s1
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grp110301	f4838_c0s1
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grp110314	f10927_c0s1
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grp110409	TR45156_c0_g1
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grp110437	TR72703_c0_g1
grp110447	TR97885_c0_g1
grp110452	TR27810_c0_g1

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grp110352	TR31127_c0_g2
grp110354	TR42144_c1_g1
grp110355	TR41505_c0_g2
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grp110369	TR25975_c0_g2
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grp110392	TR39262_c1_g4
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grp110402	TR81253_c1_g5
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grp110414	TR31057_c0_g1
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grp110429	TR51365_c0_g3
grp110434	TR72355_c0_g2
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grp110447	TR130415_c0_g1
grp110452	TR70457_c0_g2

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grp110346	TR71747_c0_g1
grp110348	TR80225_c2_g1
grp110351	TR69033_c2_g3
grp110352	TR54853_c0_g2
grp110354	TR73150_c0_g1
grp110355	TR72001_c1_g1
grp110356	TR66913_c0_g1
grp110357	TR74557_c1_g4
grp110361	TR74528_c1_g3
grp110363	TR70733_c2_g2
grp110367	TR71301_c0_g1
grp110369	TR66917_c0_g1
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grp110381	TR1455_c0_g1,TR1455_c0_g2
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grp110388	TR34651_c0_g1,TR34651_c0_g2
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grp110409	TR69896_c1_g2,TR69896_c1_g3
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grp110434	TR73687_c0_g1
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grp110447	TR67208_c0_g1,TR67208_c0_g2
grp110452	TR72540_c3_g1

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grp110345	TR75662_c0_g1
grp110346	TR89846_c3_g1
grp110348	TR102307_c1_g1
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grp110393	TR87610_c0_g1
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grp110356	MLOC_16420.1
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grp110369	MLOC_36574.2
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grp110393	MLOC_68384.2
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grp110402	MLOC_51943.1
grp110403	MLOC_61668.2
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grp110412	AK372376
grp110414	MLOC_74058.1
grp110420	MLOC_14983.8
grp110422	AK358915
grp110429	MLOC_34830.1
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grp110447	AK364063
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grp110340	GRMZM2G068255_P01
grp110341	GRMZM2G148194_P02,GRMZM2G148194_P05
grp110345	GRMZM2G082214_P01
grp110346	GRMZM2G124718_P01,GRMZM2G099231_P01
grp110348	GRMZM2G101523_P02
grp110351	GRMZM2G030606_P01
grp110352	GRMZM2G153227_P01,GRMZM2G133838_P01
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grp110355	GRMZM2G073770_P01,GRMZM2G073770_P02
grp110356	GRMZM5G836910_P01
grp110357	GRMZM2G098603_P01
grp110361	GRMZM2G131332_P01
grp110363	GRMZM2G385989_P01
grp110367	GRMZM2G160925_P01
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grp110372	GRMZM2G400470_P03
grp110373	AC201815.4_FGP001
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grp110422	GRMZM2G010490_P01,AC155624.2_FGP011
grp110429	AC189750.4_FGP004,GRMZM2G087254_P01
grp110434	GRMZM2G055216_P01,AC194970.5_FGP005
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grp110447	AC220927.3_FGP007,GRMZM2G448883_P01
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grp110464	TR14294_c0_g2,TR14294_c0_g1
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grp110472	TR21315_c0_g2
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grp110531	TR77948_c0_g1
grp110534	TR39247_c0_g2

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grp110507	TR98717_c1_g1
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grp110911	TR86973_c3_g1
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grp110917	TR83828_c0_g1,TR83828_c0_g2
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grp110920	TR99860_c4_g2
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grp111124	GRMZM5G886561_P03
grp111126	AC219006.2_FGP007
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grp111132	AC197555.3_FGP008
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grp111136	GRMZM2G012966_P03
grp111137	GRMZM2G059392_P02,GRMZM2G059392_P03
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grp111139	GRMZM2G023786_P01
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grp111082	GAYX01074078
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grp111099	GAYX01004459
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grp111132	GAYX01111992
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grp111072	f10294_c0s1
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grp111082	f3926_c0s1
grp111085	f53677_c0s1
grp111088	f2096_c1s8
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grp111104	f11915_c0s1
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grp111113	f32029_c0s1
grp111115	f3578_c0s1
grp111116	f2050_c0s1
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grp111128	f10717_c0s1
grp111129	f5140_c0s1
grp111130	f18136_c0s1
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grp111137	f66844_c0s1
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grp111147	f24211_c0s1
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grp111149	f72374_c0s1

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grp111164	TR39961_c2_g1
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grp111166	TR93556_c0_g1
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grp111162	TR8021_c0_g1
grp111164	TR54157_c0_g1
grp111165	TR28788_c0_g1
grp111166	TR37600_c0_g1
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grp111171	TR54206_c0_g1
grp111173	TR73655_c0_g1
grp111175	TR33212_c0_g1
grp111176	TR42808_c1_g1
grp111177	TR40687_c0_g2
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grp111183	TR30143_c0_g1
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grp111187	TR43295_c3_g7
grp111188	TR36998_c0_g5
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grp111162	TR86974_c0_g1
grp111164	TR82947_c4_g2
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grp111156	TR53265_c0_g1
grp111161	TR69470_c0_g1
grp111162	TR68593_c4_g1
grp111164	TR79500_c0_g8
grp111165	TR73002_c0_g3
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grp111161	TR85316_c4_g1
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grp111164	TR98352_c4_g1
grp111165	TR91972_c1_g1
grp111166	TR86101_c0_g1
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grp111169	TR78850_c1_g1
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grp111171	TR84900_c1_g1
grp111173	TR91858_c3_g4
grp111175	TR93242_c0_g2
grp111176	TR80995_c0_g1
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grp111178	TR93974_c0_g1
grp111181	TR84907_c0_g2
grp111183	TR100057_c1_g2
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grp111187	TR78642_c0_g1
grp111188	TR97202_c1_g2
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grp111193	TR87704_c1_g1
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grp111205	TR90219_c0_g1
grp111207	TR94038_c1_g2
grp111208	TR94348_c0_g2
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grp111216	TR72228_c0_g1
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grp111224	TR98213_c2_g2
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grp111162	AK373212,AK375838
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grp111165	AK361372
grp111166	MLOC_16662.1
grp111168	AK372704
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grp111173	f1952_c1s1
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grp113113	f66464_c0s1
grp113115	f27910_c0s1
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grp113209	TR22283_c0_g2,TR22283_c0_g1
grp113210	TR22490_c0_g2,TR22490_c0_g1
grp113212	TR22529_c0_g1,TR22529_c0_g2
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grp113228	TR34734_c0_g2,TR34734_c0_g1
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grp113239	TR40084_c0_g1,TR40084_c0_g3
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grp113265	TR39908_c0_g1
grp113266	TR6243_c0_g2
grp113267	TR14210_c0_g1
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grp113303	TR53994_c0_g1
grp113308	TR26156_c0_g1
grp113313	TR28622_c0_g1
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grp113224	TR19578_c0_g1
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grp113318	TR98184_c0_g1
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grp113207	TR74472_c0_g1
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grp113260	TR88769_c0_g2
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grp122803	Bradi3g36790.1
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grp120359	Os04g0479300
grp120931	Os07g0673600
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grp121277	Os06g0494700
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grp121780	Os02g0720500
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grp122864	Os12g0420300

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grp120009	GRMZM2G062394_P02
grp120010	GRMZM2G023791_P01
grp120022	GRMZM2G023105_P01
grp120037	
grp120039	GRMZM5G848182_P01
grp120040	
grp120043	GRMZM2G082627_P01
grp120195	
grp120316	GRMZM2G317663_P01
grp120320	
grp120332	
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grp120931	
grp121085	GRMZM2G022188_P01
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grp121277	
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grp121481	GRMZM5G853191_P01
grp121529	GRMZM2G010871_P05
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grp121780	
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grp122131	GRMZM2G044697_P07,GRMZM2G044697_P10
grp122162	GRMZM2G058573_P04,GRMZM2G058573_P05
grp122295	GRMZM2G161293_P01,GRMZM2G161293_P02
grp122345	GRMZM2G451295_P01,GRMZM2G451295_P02
grp122429	GRMZM5G887290_P01,GRMZM5G899073_P01
grp122502	
grp122516	GRMZM2G018447_P02
grp122741	GRMZM2G041022_P01
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grp122750	
grp122765	
grp122803	GRMZM2G451374_P01
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grp120009	
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grp122856	Sb10g001430.1
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grp123032	
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grp123046	
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grp123098	
grp123103	
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grp123140	TR36501_c0_g1
grp123151	TR44400_c0_g1
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grp123191	TR59063_c0_g1
grp123203	TR39804_c2_g1
grp123210	TR73349_c0_g1
grp123240	TR24470_c0_g1
grp123252	TR32722_c0_g2
grp123255	TR34486_c0_g1
grp123265	TR38356_c0_g1
grp123271	TR40616_c1_g1
grp123278	TR43360_c1_g7
grp123290	TR44258_c3_g1
grp123302	TR61571_c0_g1
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grp122868	TR41568_c0_g6
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grp122966	TR99386_c0_g1
grp122970	TR10571_c1_g1
grp122994	TR18452_c0_g1
grp122996	TR20681_c0_g1
grp123009	TR23601_c0_g1
grp123013	TR24678_c0_g2
grp123030	TR30283_c0_g3
grp123032	TR30971_c0_g3
grp123035	TR31217_c1_g1
grp123046	TR34524_c0_g2
grp123047	TR34734_c0_g3
grp123098	TR42868_c0_g3
grp123103	TR43378_c3_g4
grp123119	TR46496_c0_g1
grp123140	TR57165_c0_g1
grp123151	TR63452_c0_g1
grp123178	TR74944_c0_g1
grp123191	TR82986_c0_g1
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grp122970	TR10045_c0_g1
grp122994	TR81134_c2_g1
grp122996	TR131048_c0_g1
grp123009	TR133962_c0_g1
grp123013	TR131041_c0_g1
grp123030	TR84095_c4_g1
grp123032	TR71873_c2_g1
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grp123046	TR136698_c0_g1
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grp123255	TR3081_c0_g2
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grp123271	TR110459_c0_g1
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grp123302	TR81587_c0_g1
grp123305	TR132605_c0_g1

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grp122924	TR77423_c5_g2
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grp122970	TR64089_c0_g1
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grp123009	TR60434_c1_g2
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grp123047	TR71944_c0_g3
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grp123140	TR63051_c0_g1
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grp123178	TR37372_c0_g2
grp123191	TR107451_c0_g1
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grp123240	
grp123252	TR42734_c0_g1
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grp123265	TR133848_c0_g1
grp123271	TR39747_c0_g1
grp123278	TR72226_c1_g1
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grp123302	TR71104_c0_g1
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grp123009	
grp123013	
grp123030	TR69810_c0_g1
grp123032	TR91769_c2_g1
grp123035	TR100965_c3_g1
grp123046	TR131630_c0_g1
grp123047	
grp123098	TR100850_c1_g2
grp123103	TR66707_c0_g1
grp123119	TR14996_c1_g1
grp123140	
grp123151	TR94895_c3_g4
grp123178	
grp123191	TR17091_c0_g1
grp123203	TR91590_c1_g1
grp123210	
grp123240	TR9778_c0_g1
grp123252	TR88154_c2_g3
grp123255	TR92646_c0_g1
grp123265	
grp123271	
grp123278	TR83897_c2_g5
grp123290	TR79174_c0_g2
grp123302	TR32846_c1_g1
grp123305	

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grp122912	Bradi4g38180.4
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grp123252	Os09g0414600
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grp123271	Os06g0678500
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grp123305	

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grp123035	GRMZM2G056442_P01
grp123046	GRMZM2G329999_P01
grp123047	GRMZM2G065276_P01
grp123098	GRMZM5G842970_P02
grp123103	GRMZM2G360794_P01
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grp123140	
grp123151	GRMZM2G052562_P03
grp123178	GRMZM2G363971_P01
grp123191	GRMZM2G326461_P01
grp123203	GRMZM2G012209_P04
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grp123035	Sb04g022320.1
grp123046	Sb10g029010.1
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grp123278	Sb10g009415.1
grp123290	Sb07g015281.1
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grp123305	

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grp123140	f79462_c0s1
grp123151	f3238_c0s1
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grp123191	
grp123203	
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grp123302	
grp123305	f27596_c0s1

Table S3. A cross species expression matrix. Combined read counts for high confidence ortholog groups. Column represents samples and rows represents HCOGs. The sample IDs in the column header consists of the species ID, the time point, indication of whether the sample is pooled from five individual plants (“mix”) or just a single individual plant (“ind”) and the replicate number.

HoVu	H. vulgare
BrDi	B. distachyon
MeNu1	M. nutans
StLa	S. lagascae
NaSt	N. stricta

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100041.3	2208	3624	3081	3171	2415
grp100041.4	2412	6857	2723	2688	1831
grp100042.5	0	0	0	0	0
grp100042.6	8,51	124	14	33	5
grp100042.8	55	228	39	85	81
grp100050.5	92	232	108	149	97
grp100050.7	0	0	0	0	0
grp100050.8	331	2602	1908	1859	874
grp100050.10	475	668	436	472	164
grp100050.12	1112	1692	2406	3575	2305
grp100053.1	35	239	319	502	273
grp100053.4	8	8	5	3	3
grp100053.5	326	110	127	126	133
grp100053.6	710	188	144	343	256
grp100053.8	71,12	84	2,48	13,42	3,75
grp100054.6	617,51	666,01	252,03	550,84	810,72
grp100054.7	714	709	267	289	225
grp100054.9	190,08	105,8	151,55	198,21	242,19
grp100055.2	6723	3652	2811	2357	2065
grp100055.3	131	1649	938	935	367
grp100055.5	2595	3103	2169	2354	1814
grp100055.6	36	172	188	48	21
grp100055.8	364	696	597	821	775
grp100055.9	249	1353	972	1088	788
grp100055.10	1515	4010	3738	3749	2673
grp100055.11	136	816	801,82	839,76	880,67
grp100057.2	0	0	0	0	0
grp100057.3	478	233	353	386	561
grp100057.4	128	73	101	139	209
grp100058.2	2829	1017	5285	7440	8176,01
grp100059.1	306	1045	545	626	476
grp100059.7	0	0	0	0	0
grp100062.2	76	204	88	96	108
grp100062.4	1	49	46	31	15
grp100062.5	9	44	25	30	30
grp100062.6	2	0	1	1	0
grp100062.9	21	238	93	94	102
grp100063.2	1947	28780	11676	14595	6346
grp100063.3	133	220	64	68	79
grp100063.4	1138	3100	1183	1002	897
grp100063.8	18851	42267	21073	30688	31772
grp100064.2	187	283	131	114	79

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100041.3	2628	2720	1869	2750	4061
grp100041.4	3496	2768	1778	2717	4599
grp100042.5	0	0	0	0	0
grp100042.6	42	76	17	39	58
grp100042.8	282	238	94	169	264
grp100050.5	246	280	149	251	417
grp100050.7	0	0	0	0	0
grp100050.8	2333	2237	1048	1720	3345
grp100050.10	1185	1807	349	898	1394
grp100050.12	3377	3175	1473	2320	3599
grp100053.1	283	535	228	315	638
grp100053.4	23	46	18	18	34
grp100053.5	41	25	17	20	57
grp100053.6	251	259	140	249	326
grp100053.8	75	71,04	39,13	51,76	120
grp100054.6	428,26	431,18	148	344,61	538,83
grp100054.7	362	766	181	436	694
grp100054.9	107,73	161,73	33,2	87	132,39
grp100055.2	5404	5470	2850	5728	7774
grp100055.3	957	1121	375	767	1181
grp100055.5	5171	5788	2146	5555	7054
grp100055.6	50	140	12	45	95
grp100055.8	370	422	123	257	488
grp100055.9	342	589	133	255	461
grp100055.10	3046	3617	2084	3490	5050
grp100055.11	478,63	457,69	300,96	440,62	677,58
grp100057.2	0	0	0	0	0
grp100057.3	239	195	135	211	274
grp100057.4	53	29	6	47	41
grp100058.2	1253	862	582	1344	1744
grp100059.1	669	690	313	566	784
grp100059.7	0	0	0	0	0
grp100062.2	59	72	43	71	99
grp100062.4	16	15	8	15	13
grp100062.5	20	21	9	19	18
grp100062.6	3	16	9	7	6
grp100062.9	159	187	141	205	259
grp100063.2	12180,01	7408	1475	4791	6367
grp100063.3	203	216	94	212	320
grp100063.4	1007	1095	558	978	1488
grp100063.8	37089	32284	16112	31963	42848
grp100064.2	198	243	153	184	325

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100041.3	918	2625	1746	2250	1685
grp100041.4	2066	1392	864	1501	1496
grp100042.5	21	20	16	10	23
grp100042.6	38	47,18	15,08	113,74	37
grp100042.8	0	0	0	0	0
grp100050.5	102	97	97	89	78
grp100050.7	799	610	780	861	576
grp100050.8	264	1768	972	2117	1082
grp100050.10	202,02	783	554	454,39	547
grp100050.12	67	294	256	238	207
grp100053.1	16	360	267	620	353
grp100053.4	21	72	56	97	88
grp100053.5	268	98	93	195	99
grp100053.6	303	449	414	691	474
grp100053.8	22	27	6	33	9
grp100054.6	186	857	310	375	327
grp100054.7	672	1551	864	2927	1315
grp100054.9	12,65	35	84,55	739,16	1305,7
grp100055.2	5303	1919	1900	4468	2517
grp100055.3	136,07	44,01	56,37	126,68	61,62
grp100055.5	4504	1710	2410	4879	2491
grp100055.6	0	0	0	0	0
grp100055.8	517	910	509	1112	983
grp100055.9	648	781	577	1303	831
grp100055.10	2501	2056	1765	2849	2008
grp100055.11	609,9	896,44	763,06	1256,33	994,96
grp100057.2	26	11	12	9	18
grp100057.3	1151	1853	1395	1749	1364
grp100057.4	344	441	258	349	334
grp100058.2	1606	849	1525	1115	1084
grp100059.1	1227	639	1149	2493	1302
grp100059.7	16	18	28	24	23
grp100062.2	125	77	130	291	109
grp100062.4	24	56	52	143	53
grp100062.5	25	36	28	65	45
grp100062.6	0	0	0	0	0
grp100062.9	14	89	115	171	73
grp100063.2	0	0	0	0	0
grp100063.3	145	67	130	170	149
grp100063.4	2149	1907	2101	2343	1723
grp100063.8	15016	31495	34446	53875	37743
grp100064.2	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100041.3	1400	2471	2376	1190	1049
grp100041.4	675	683	895	413	1477
grp100042.5	18	11	19	11	43
grp100042.6	11,27	53,65	9	18	47,01
grp100042.8	0	0	0	0	0
grp100050.5	161	146	114	64	162
grp100050.7	761	1029	727	465	733
grp100050.8	1406	1543	1239	767	1478
grp100050.10	1751	369	241,65	478	154
grp100050.12	516	775	392	372	245
grp100053.1	49	105	68	41	65
grp100053.4	91	96	109	46	72
grp100053.5	134	133	88	52	163
grp100053.6	276	330	244	181	183
grp100053.8	7	3	5	0	1
grp100054.6	228	367	357	201	279
grp100054.7	524	1146	915	436	327
grp100054.9	17,41	225,63	125,01	63,87	60,68
grp100055.2	2269	1437	1535	1067	1651
grp100055.3	47,89	203,43	62,29	63,14	71,33
grp100055.5	2577	2649	1520	1462	3106
grp100055.6	0	0	0	0	0
grp100055.8	313	592	571	309	361
grp100055.9	1125	398	741	479	330
grp100055.10	2112	2080	1943	1304	3382
grp100055.11	1021,09	953,37	1307,11	701,02	1069,61
grp100057.2	19	36	38	19	15
grp100057.3	379	1559	920	525	635
grp100057.4	63	590	371	225	212
grp100058.2	2552	1441	4622	1526	1823
grp100059.1	1663	2213	1825	1537	1320
grp100059.7	3	5	7	2	12
grp100062.2	146	296	148	136	110
grp100062.4	16	70	23	28	12
grp100062.5	37	76	47	24	29
grp100062.6	0	0	0	0	0
grp100062.9	291	183	150	112	165
grp100063.2	0	0	0	0	0
grp100063.3	77	40	67	39	243
grp100063.4	2614	1273	1761	1101	1814
grp100063.8	35272	25423	32382	18226	26115
grp100064.2	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100041.3	1104	990	823	1995	2001
grp100041.4	1828	1445	1205	1136	783,44
grp100042.5	40	53	30	1703	1254
grp100042.6	112,9	39,57	34	24	33
grp100042.8	0	0	0	7	1,23
grp100050.5	127	133	73	0	0
grp100050.7	558	645	439	444	502
grp100050.8	1055	1020	719	1591	1100
grp100050.10	549	107	197	41	56,28
grp100050.12	378	177	225	171	521
grp100053.1	48	53	41	75	69
grp100053.4	129	64	52	55	52
grp100053.5	140	140	75	374	377
grp100053.6	239	130	134	242	230
grp100053.8	4	3	1	568	453
grp100054.6	379	275	189	0	0
grp100054.7	752	382	267	358	183
grp100054.9	3044,36	54,53	493,73	0	0
grp100055.2	1636	1383	1177	4895	6171
grp100055.3	143,78	59,03	56,46	798	1296
grp100055.5	3146	2135	1893	2257	2335
grp100055.6	0	0	0	0	0
grp100055.8	802	296	390	318	458
grp100055.9	943	386	372	362	630
grp100055.10	3461	2659	2305	0	0
grp100055.11	1016,86	924,32	702,48	0	0
grp100057.2	12	19	12	2	1
grp100057.3	2082	1098	629	0	0
grp100057.4	1005	359	266	0	0
grp100058.2	1578	1188	719	402	541
grp100059.1	1229	975	848	1353	1323
grp100059.7	9	14	7	0	18
grp100062.2	150	74	83	9	12
grp100062.4	33	11	11	86	90
grp100062.5	39	13	8	0	1
grp100062.6	0	0	0	72	228
grp100062.9	309	171	140	64	56
grp100063.2	0	0	0	1858	2033
grp100063.3	431	285	256	105	137
grp100063.4	2071	1543	1383	5153	3535
grp100063.8	23463	21085	15747	31258	26077
grp100064.2	0	0	0	3487	3206

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100041.3	1853	1712	2171	2949
grp100041.4	533	900	907	554,68
grp100042.5	1730	1495	1591	367
grp100042.6	33,06	21,99	31,33	20,74
grp100042.8	19	9,25	13	0
grp100050.5	0	0	0	0
grp100050.7	324	378	504	123
grp100050.8	1230	1062,99	1268	779,99
grp100050.10	67,79	60,78	47,8	4
grp100050.12	216	190	373	130
grp100053.1	84	43	74	160
grp100053.4	30	35	43	10
grp100053.5	330	227	353	71
grp100053.6	244	201	233	116
grp100053.8	475	525	543	196
grp100054.6	0	0	0	0
grp100054.7	312	356	323	196
grp100054.9	0	0	0	0
grp100055.2	5617	4676	5709	502
grp100055.3	790	584	893	99
grp100055.5	1802	1798	2044	269
grp100055.6	0	0	0	0
grp100055.8	288	225	369	77
grp100055.9	359	308	467	129
grp100055.10	0	0	0	0
grp100055.11	0	0	0	0
grp100057.2	1	6	2	7
grp100057.3	0	0	0	0
grp100057.4	0	0	0	0
grp100058.2	474	729	607	229
grp100059.1	1160	881	1268	280
grp100059.7	0	0	10	1
grp100062.2	29	30	16	63
grp100062.4	51	60	79	60
grp100062.5	0	0	0	0
grp100062.6	104	75	120	36
grp100062.9	27	31	54	9
grp100063.2	1460	1119	1688	512
grp100063.3	144	115	157	83
grp100063.4	2888	3472	4069	2737
grp100063.8	27210	24064	30544	21590
grp100064.2	3279	3427	3533	924

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100041.3	2078	2194	2936	2473
grp100041.4	364,41	701	652,85	502,49
grp100042.5	356	848	586	265
grp100042.6	26,88	23	28,54	21
grp100042.8	14,08	8,1	4,15	7
grp100050.5	0	0	0	0
grp100050.7	83	224	163	307
grp100050.8	682	905	1069,99	581
grp100050.10	2	20,84	13,43	32
grp100050.12	127	454	314	211
grp100053.1	132	388	283	387
grp100053.4	10	37	30	30
grp100053.5	53	222	157	526
grp100053.6	159	229	192	104
grp100053.8	157	354	302	138
grp100054.6	0	0	0	0
grp100054.7	178	276	228	145
grp100054.9	0	0	0	0
grp100055.2	507	1446	833	2164
grp100055.3	88	315	153	275
grp100055.5	209	1319	635	871
grp100055.6	0	0	0	0
grp100055.8	37	187	117	214
grp100055.9	91	389	258	490
grp100055.10	0	0	0	0
grp100055.11	0	0	0	0
grp100057.2	7	10	10	0
grp100057.3	0	0	0	0
grp100057.4	0	0	0	0
grp100058.2	123	145	158	222
grp100059.1	194	690	434	417
grp100059.7	0	5	1	0
grp100062.2	74	161	102	261
grp100062.4	60	76	71	35
grp100062.5	1	0	0	0
grp100062.6	24	59	62	75
grp100062.9	10	30	30	5
grp100063.2	367	3870	1797	2859
grp100063.3	62	85	99	85
grp100063.4	1912	1804	2574	1829
grp100063.8	14756	41290	30519	33431
grp100064.2	623	1890	1333	909

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100041.3	2348	1151	2133	2779
grp100041.4	505	286	376,75	571
grp100042.5	361	451	371	358
grp100042.6	21,8	26	32,59	40
grp100042.8	15,74	2,9	9	2
grp100050.5	0	0	0	0
grp100050.7	611	182	285	337
grp100050.8	662,99	332	388	1229,01
grp100050.10	16,74	28,28	15,14	78,57
grp100050.12	155	73	200	830
grp100053.1	639	392	407	157
grp100053.4	15	19	24	60
grp100053.5	833	230	451	634
grp100053.6	159	63	119	146
grp100053.8	199	67	80	211
grp100054.6	0	0	0	0
grp100054.7	248	151	139	148
grp100054.9	0	0	0	0
grp100055.2	2111	1960	1953	2108
grp100055.3	348	171	347	681
grp100055.5	1017	421	931	1057
grp100055.6	0	0	0	0
grp100055.8	336	152	363	301
grp100055.9	631	251	472	413
grp100055.10	0	0	0	0
grp100055.11	0	0	0	0
grp100057.2	0	5	1	6
grp100057.3	0	0	0	0
grp100057.4	0	0	0	0
grp100058.2	269	1088	864	1022
grp100059.1	402	283	405	1142
grp100059.7	0	0	0	4
grp100062.2	186	190	242	51
grp100062.4	55	16	38	58
grp100062.5	0	0	0	0
grp100062.6	60	13	51	65
grp100062.9	28	6	11	214
grp100063.2	3811	545	2464	9466
grp100063.3	79	27	69	230
grp100063.4	1653	773	1520	2159
grp100063.8	26947	18965	28113	69970
grp100064.2	1131	836	1454	2911

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100041.3	1821	1755	1777	1883
grp100041.4	450	355,04	408	328
grp100042.5	246	219	249	465
grp100042.6	8	16	26,91	17
grp100042.8	9	2	2,45	37,49
grp100050.5	0	0	0	0
grp100050.7	197	199	180	279
grp100050.8	625,99	631	630	284
grp100050.10	34,66	34,88	44,98	24,32
grp100050.12	704	754	713	608
grp100053.1	201	118	130	215
grp100053.4	49	24	34	64
grp100053.5	516	395	410	436
grp100053.6	111	65	94	213
grp100053.8	128	92	82	85
grp100054.6	0	0	0	0
grp100054.7	115	131	90	152
grp100054.9	0	0	0	0
grp100055.2	590	723	861	771
grp100055.3	226	217	304	234
grp100055.5	270	331	416	758
grp100055.6	0	0	0	0
grp100055.8	118	170	155	274
grp100055.9	259	209	256	302
grp100055.10	0	0	0	0
grp100055.11	0	0	0	0
grp100057.2	2	1	0	8
grp100057.3	0	0	0	0
grp100057.4	0	0	0	0
grp100058.2	1204	899	917	985
grp100059.1	725	628	761	668
grp100059.7	2	2	0	3
grp100062.2	18	35	37	56
grp100062.4	58	40	41	12
grp100062.5	0	0	0	24
grp100062.6	52	57	53	55
grp100062.9	85	87	92	131
grp100063.2	4842	5547	5966	1707
grp100063.3	170	128	132	188
grp100063.4	1664	1506	1578	1137
grp100063.8	43851	50495	50099	23495
grp100064.2	1995	2038	1973	2171,67

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100041.3	1956	2250	1732	1112,61	920,42
grp100041.4	521	500	369,54	2973	1406
grp100042.5	287	201	286	57	44
grp100042.6	15,85	24,82	22	0	0
grp100042.8	4	3	23	29	52
grp100050.5	0	0	0	124	143
grp100050.7	298	258	197	102	120
grp100050.8	512	351	250	149	307
grp100050.10	67,2	103,58	56,54	1298	539
grp100050.12	490	834	608	807	2921
grp100053.1	183	172	174	123	100
grp100053.4	39	54	57	0	0
grp100053.5	413	725	408	316	973
grp100053.6	113	211	158	215	236
grp100053.8	97	147	85	77	49
grp100054.6	0	0	0	102	303
grp100054.7	137	158	113	157	234
grp100054.9	0	0	0	265	241
grp100055.2	1030	830	786	1575	1096,1
grp100055.3	300	201	237	165	125
grp100055.5	1196	459	614	2718	3092,56
grp100055.6	0	0	0	37	16
grp100055.8	198	215	180	373	479
grp100055.9	279	287	291	720	692
grp100055.10	0	0	0	928	805
grp100055.11	0	0	0	478	530
grp100057.2	5	2	3	13	5
grp100057.3	0	0	0	208	118
grp100057.4	0	0	0	218	129
grp100058.2	497	174	782	1088	228
grp100059.1	757	1248	704	568	597
grp100059.7	6	0	1	0	0
grp100062.2	51	35	36	0	0
grp100062.4	21	47	23	16	63
grp100062.5	0	0	13	5	1
grp100062.6	70	80	55	290	883
grp100062.9	268	256	156	64	91
grp100063.2	3391	8571	3757	1326	1723,38
grp100063.3	137	356	196	48	36
grp100063.4	1912	1571	1239	1723	852
grp100063.8	49271	42294	30140	23475,9	11653,84
grp100064.2	2269	2024	1901	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100041.3	919	2224,08	1879,14	1915,15	1086,83
grp100041.4	1738	5013	4435	4079	2285
grp100042.5	14	122	113	92	54
grp100042.6	0	0	0	0	0
grp100042.8	15	173	282	175	105
grp100050.5	34	269	273	236	138
grp100050.7	147	213	232	209	138
grp100050.8	216,46	1087	1432	1014	475
grp100050.10	276	1579	3148	1611	1242
grp100050.12	637	5419	6368	4111	2639
grp100053.1	7	7	31	9	4
grp100053.4	0	0	0	0	0
grp100053.5	383	993	1173	908	604
grp100053.6	76	426	460	350	235
grp100053.8	181	60	95	162	41
grp100054.6	86	278	246	167	96
grp100054.7	119	531,69	632,77	416	296
grp100054.9	70	531	516	327	246
grp100055.2	1087	3275,88	2556,56	2860,32	1876,49
grp100055.3	63	517	476	373	242
grp100055.5	1741,14	8567	6854	5837	4424
grp100055.6	203	448,87	249	249,86	208
grp100055.8	507,98	1177	994	643	605
grp100055.9	287	541	624	523	315
grp100055.10	932	2229	2452	1777	1235
grp100055.11	671	1491	1644	1211	962
grp100057.2	3	16	21	13	11
grp100057.3	129	423	442	325	189
grp100057.4	31	407	361	290	135
grp100058.2	309	345	407	332	267
grp100059.1	198	1172	1582	1086	756
grp100059.7	0	0	0	0	0
grp100062.2	0	0	0	0	0
grp100062.4	21	82	113	121	72
grp100062.5	9	18	12	8	9
grp100062.6	159	769	905	698	546
grp100062.9	124	352	518	489	325
grp100063.2	9327,93	2274,07	3862,35	3756,44	1994
grp100063.3	128	173	223	171	111
grp100063.4	495	1671	1419	1362	840
grp100063.8	20455,12	36297,72	37703,04	29149,82	22048
grp100064.2	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100041.3	2628	694	882	3820,69	4607
grp100041.4	2124	2696,85	1463	1765	1252
grp100042.5	0	0	0	0	0
grp100042.6	0	0	0	0	0
grp100042.8	34	121	129	49	54
grp100050.5	811	446	845	1507	1145
grp100050.7	183	166	194	341	266,26
grp100050.8	304	291	388	220,99	246
grp100050.10	1467	942	1087	1413	1129
grp100050.12	259	133	131	316	233
grp100053.1	4	1	8	58	58
grp100053.4	118	179	168	207	191,64
grp100053.5	0	0	0	0	0
grp100053.6	172	63	44	139	127
grp100053.8	90	140	166	153	82
grp100054.6	165,72	80,75	112,01	53,89	45
grp100054.7	639	115	265	1025	895
grp100054.9	79	33	31	28	45
grp100055.2	3317	1304	2169	3037	3424
grp100055.3	69	15	16	52	79
grp100055.5	2328	1085	1840	2435	1960
grp100055.6	2	5	5	27	45
grp100055.8	978	1817	3685	513	602
grp100055.9	158	51	629	125	96
grp100055.10	1184	597	1567	1502	1258
grp100055.11	345	360,79	445,56	519	362
grp100057.2	0	0	0	0	0
grp100057.3	0	0	0	0	0
grp100057.4	0	0	0	0	0
grp100058.2	133	86	386	655	277
grp100059.1	617	381	865	728	823
grp100059.7	16	4	7	14	14
grp100062.2	3	2	25	8	22
grp100062.4	130	46	143	137	154
grp100062.5	0	0	0	0	0
grp100062.6	11	17	36	16	13
grp100062.9	212	55	96	130	105
grp100063.2	913	720	3819	3585	2684
grp100063.3	438	279	257	281	284
grp100063.4	2964	2052	2020	2293	1721
grp100063.8	13428	14895,92	41284,54	35660,96	28127
grp100064.2	237	215	215	345	234

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100041.3	2589	5766	4609,82
grp100041.4	747	1697	1804
grp100042.5	0	0	0
grp100042.6	0	0	0
grp100042.8	38	57	44
grp100050.5	910	1430	1574
grp100050.7	136	252,01	294
grp100050.8	138	198	288
grp100050.10	654	1173	1218
grp100050.12	165	302	299
grp100053.1	42	126	75
grp100053.4	89,83	239	172
grp100053.5	0	0	0
grp100053.6	82	172	141
grp100053.8	54	98	122,63
grp100054.6	28,54	43,37	68
grp100054.7	594	991	952
grp100054.9	25	49	47
grp100055.2	1765	3490	3326
grp100055.3	46	74	89
grp100055.5	1064	1916	2187
grp100055.6	17	25	41
grp100055.8	317	786	838
grp100055.9	68	119	110
grp100055.10	813	1578	1479
grp100055.11	263	536	518
grp100057.2	0	0	0
grp100057.3	0	0	0
grp100057.4	0	0	0
grp100058.2	176	450	298
grp100059.1	500	730	828
grp100059.7	8	16	17
grp100062.2	8	14	21
grp100062.4	97	147	156
grp100062.5	0	0	0
grp100062.6	10	19	14
grp100062.9	78	105	130
grp100063.2	1876	2513	3780
grp100063.3	154	291	271
grp100063.4	1137	2329	2149
grp100063.8	16847	39355,88	34445,79
grp100064.2	179	274	305

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100064.3	0	0	0	0	0
grp100064.5	0	0	0	0	0
grp100065.1	1485	1343	1342	1662	1433
grp100065.4	1703,83	1247,87	1131,29	1141,01	1037,51
grp100065.5	2879	2367	3717	3557	2619
grp100065.6	63	81	18	14	22
grp100065.7	1603,78	3987,29	3736,88	4518,85	2353,57
grp100067.3	1274	1280	1829	1765	1440
grp100067.5	0	0	0	0	0
grp100067.8	981,25	145,09	277	472,59	518,36
grp100067.9	4	3	2	9	7
grp100068.2	0	7	2	0	4
grp100068.3	12	4	1	6	11
grp100068.6	169	82	50,78	79	100
grp100068.7	320	450	193	213,56	137
grp100068.9	0	0	0	0	0
grp100069.2	284	3748	5332	4566	4750
grp100070.2	672	219	306	331	329
grp100070.5	186	2700	875	1667	1243
grp100070.8	700,64	10,13	235,33	107,08	252,29
grp100070.9	1213	907	850	1021	986
grp100070.10	149,7	255	182,91	184,3	200,82
grp100071.2	0	0	0	0	0
grp100072.2	120	48,57	41	87	50
grp100072.5	0	0	0	0	0
grp100072.6	3209	2226	2182	3218	2388
grp100079.1	229	1063	828	1332	1355
grp100079.2	1788,85	2556,73	1626,97	2949,87	1860,11
grp100079.3	1789	1533	2592	3515	3018
grp100079.4	599	3135	3411	3771	4791
grp100079.6	2871	2052	3159	4534	4618
grp100079.7	3678	1527,51	2765,71	2942,97	2783,03
grp100080.1	1444	2435	4906	5403	4644
grp100080.2	148	106	66	130	121
grp100080.3	264	601	390	624	463
grp100080.4	284	2107	1451	1986	1731
grp100080.5	9	1	0	2	2
grp100080.7	4846	3482	6571	7091	6334
grp100082.2	648,28	2042,06	643,92	790,55	685,08
grp100082.3	0	0	0	0	0
grp100082.4	25	49	30	18	16
grp100082.6	712	1407	897	855	762

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100064.3	0	0	0	0	0
grp100064.5	0	0	0	0	0
grp100065.1	1611	1559	679	1536	1887
grp100065.4	1500,75	1515,62	898	1408	2049,59
grp100065.5	6665	5579	3472	6242	8764
grp100065.6	54	46	52	66	108
grp100065.7	3241,02	3944,59	982,01	1967,3	3713,17
grp100067.3	1269	938	661	1049	1331
grp100067.5	0	0	0	0	0
grp100067.8	322,67	114,79	29	142	223,81
grp100067.9	3	2	0	2	1
grp100068.2	0	0	2	0	4
grp100068.3	5	0	0	0	1
grp100068.6	229,34	126	49	144	209
grp100068.7	723,69	589,41	381,27	478,59	962,96
grp100068.9	0	0	0	0	0
grp100069.2	2122	2811	393	650	1857
grp100070.2	333	243	65	158	270
grp100070.5	3854	3997	2007	3932	5936
grp100070.8	250,6	204,36	300,49	274,5	720,3
grp100070.9	706	797	342	698	963
grp100070.10	342	332	238	390	472
grp100071.2	0	0	0	0	0
grp100072.2	47,44	52	16	45	68
grp100072.5	0	0	0	0	0
grp100072.6	2774	3236	1464	2500	3720
grp100079.1	422	321	155	659	507
grp100079.2	1013,33	1536,83	802,68	1271,52	1607,3
grp100079.3	2363	2112	1213	2075	3045
grp100079.4	966	954	612	993	1631
grp100079.6	2219	1700	1136	1973	3244
grp100079.7	1551,66	1596	986	2163	2794,74
grp100080.1	1810	1750	726	1572	2130
grp100080.2	124	29	28	68	87
grp100080.3	799	673	407	691	1006
grp100080.4	1110	1154	618	982	1515
grp100080.5	5	4	1	3	3
grp100080.7	4762	4894	3296	5035	7693
grp100082.2	575,23	472,11	211,39	446,14	797,17
grp100082.3	0	0	0	0	0
grp100082.4	31	52	0	10	15
grp100082.6	1142,15	847	653	1018	1622

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100064.3	356	241	234	698	308
grp100064.5	3630	6392	6947	14070	8735
grp100065.1	0	0	0	0	0
grp100065.4	1968	1623	1553	2067	1406
grp100065.5	12020,95	4649,44	4157,53	14309,08	5988,83
grp100065.6	614	463	301	1134	494
grp100065.7	3953	4607	4472	6981	3866
grp100067.3	2668	748	394	823	556
grp100067.5	364	189	134	68	59
grp100067.8	1751	41	61	67	201
grp100067.9	0	0	0	0	0
grp100068.2	0	0	0	0	0
grp100068.3	122	61	19	150	49
grp100068.6	131	91	141,39	108,69	170,26
grp100068.7	107	360	218	524	292
grp100068.9	3	0	0	0	0
grp100069.2	374	2000	2539,02	4429,09	2203
grp100070.2	0	0	0	0	0
grp100070.5	921	4959	4493	3024	3613
grp100070.8	12276	469	318	689	577
grp100070.9	248	608	321	511	492
grp100070.10	221	220	168	333	168
grp100071.2	304	802	696	518	643
grp100072.2	0	0	0	0	0
grp100072.5	115	69	79	80	72
grp100072.6	3692	2929	2237	4298	2984
grp100079.1	115	1276	1204	600,75	797
grp100079.2	1749	6583	2478	4264	4337
grp100079.3	1602	1638	1751	1818	1807
grp100079.4	301,83	297,93	123,72	400,89	227,02
grp100079.6	2640	2757	1960	1758	1690
grp100079.7	5422	3328	3713	7359	3958
grp100080.1	263	323,8	261,58	362	244,83
grp100080.2	43	139	122	171	140
grp100080.3	887,44	849,61	921,68	1381,81	1146,25
grp100080.4	644	430	573	821	625
grp100080.5	0	0	0	0	0
grp100080.7	6350	4182	4166	6341	3959
grp100082.2	603	1631	1103	1878	1540
grp100082.3	2028	540	464	556	384
grp100082.4	1586,93	1189,91	1017,41	1531,78	1045,75
grp100082.6	666,28	849,65	547,9	728,23	722,19

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100064.3	370	561	364	272	416
grp100064.5	5214	11393	7637	5037	9600
grp100065.1	0	0	0	0	0
grp100065.4	1259	2790	1616	1095	1912
grp100065.5	3298,98	7000,79	5158,23	2769,68	13425,46
grp100065.6	286	662	353	222	407
grp100065.7	6108	9021	5373	3579	5819
grp100067.3	639	1129	789	531	1511
grp100067.5	202	184	173	99	568
grp100067.8	41	137	436	114	809
grp100067.9	0	0	0	0	0
grp100068.2	0	0	0	0	0
grp100068.3	38	94	63	35	27
grp100068.6	43,6	40	43	24	99,13
grp100068.7	159	412	210	146	312
grp100068.9	0	0	0	0	0
grp100069.2	1402,12	2449	1223	1002	1107
grp100070.2	0	0	0	0	0
grp100070.5	3780	3868	3868	2188	5788
grp100070.8	3491	13240	6967	4637	7372
grp100070.9	861	731	1071	540	273
grp100070.10	189	236	188	116	164
grp100071.2	272	745	565	336	469
grp100072.2	0	0	0	0	0
grp100072.5	30	35	71	24	96
grp100072.6	4635	4396	6429	3104	3088
grp100079.1	637	425	618	356	928
grp100079.2	2273	2190	1245	1221	1350
grp100079.3	2544	2306	2729	1891	1746
grp100079.4	198,58	166,53	226,8	102,35	112,86
grp100079.6	3202	2889	4079	1897	2365
grp100079.7	1968	2324	2766	1424	5384
grp100080.1	687,96	564,37	832,65	451,85	591,05
grp100080.2	86	182	479	148	1177
grp100080.3	702,06	984,7	681,28	482,66	790,04
grp100080.4	452	616	461	308	707
grp100080.5	0	0	0	0	0
grp100080.7	6110	6030	7017	3388	5265
grp100082.2	1031	558	766	593	702
grp100082.3	543	543	551	312	1859
grp100082.4	767,52	1040,27	710,97	429,86	804,99
grp100082.6	620,79	740,58	687,44	424,72	589,57

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100064.3	367	382	274	292	304
grp100064.5	9644	9074	6671	217,31	137,93
grp100065.1	0	0	0	974,49	1650,55
grp100065.4	1879	1371	1237	2474	3033
grp100065.5	8597,42	8981,63	5879,82	1930,65	3340,57
grp100065.6	394	451	209	401	273
grp100065.7	5265	4361	3242	1477,51	2126,47
grp100067.3	1847	1218	1208	1626	1359
grp100067.5	343	375	202	20	34
grp100067.8	4373	393	1181	74,94	76,87
grp100067.9	0	0	0	2	2
grp100068.2	0	0	0	3	16
grp100068.3	18	16	10	0	0
grp100068.6	121	96	58	142,71	86
grp100068.7	368	175	195	2315	2710
grp100068.9	4	0	0	0	0
grp100069.2	1226	763	740	647	501
grp100070.2	0	0	0	388	384
grp100070.5	5052	4726	3297	3199	6704
grp100070.8	4675	3773	3257	0	0
grp100070.9	319	249	205	330	350
grp100070.10	153	114	84	32	50
grp100071.2	479	397	314	107	125
grp100072.2	0	0	0	254	105
grp100072.5	152	113	71	0	1
grp100072.6	3887	2698	2280	3129	5937
grp100079.1	1082,83	809,82	584	122	238
grp100079.2	1565	1318	1147	1065	789
grp100079.3	1585	1401	1269	1972,33	2163
grp100079.4	118,8	83,83	47,39	734	792
grp100079.6	2298	2260	1254	1134	1079
grp100079.7	4700	4585	3390	2663	2368
grp100080.1	500,8	431,06	332,65	2116	1449
grp100080.2	1424	884	676	0	0
grp100080.3	710,29	551,49	442,78	194	268
grp100080.4	1383	509	526	1333	1259
grp100080.5	0	0	0	9	9
grp100080.7	4650	4024	2751	5541	5558
grp100082.2	1067	667	649	1525	1153
grp100082.3	1043	1498	959	927	763
grp100082.4	902,29	482,9	407,25	74	104
grp100082.6	561,61	377,39	332,75	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100064.3	255	249	310	116
grp100064.5	182,53	162,25	160,18	71,89
grp100065.1	935,94	825,97	1296,23	463,8
grp100065.4	2089	2346	2600	658
grp100065.5	1044,55	1239,98	2133,87	14,84
grp100065.6	315	357	369	58
grp100065.7	1086,06	1412,03	1672,77	566,2
grp100067.3	1468	1486	1547	331
grp100067.5	23	28	24	63
grp100067.8	127,61	95,61	72,72	726,72
grp100067.9	5	2	4	4
grp100068.2	4	3	11	1
grp100068.3	0	0	0	0
grp100068.6	147,82	127,77	122,32	44
grp100068.7	2010	2251	2528	849
grp100068.9	0	0	0	0
grp100069.2	392	548	554	116
grp100070.2	411	422	468	27
grp100070.5	3564	2585	4610	2085
grp100070.8	0	0	0	0
grp100070.9	331	312	351	124
grp100070.10	55	27	52	26
grp100071.2	122	99	111	201
grp100072.2	110	171	163	13
grp100072.5	2	1	0	1
grp100072.6	3723	3354	4896	1085
grp100079.1	170	117	196	340
grp100079.2	989	1021	1054	1020
grp100079.3	2067	1866	2281,54	672
grp100079.4	520	580	728	533
grp100079.6	887	1032	1127	433
grp100079.7	2434	3123	2781	532
grp100080.1	1855	1980	2012	856
grp100080.2	0	0	0	0
grp100080.3	205	143	225	129
grp100080.4	1032	1032	1227	364
grp100080.5	8	11	21	38
grp100080.7	5295	5756	6088	1258
grp100082.2	1579	1370	1513	909
grp100082.3	850	814	882	405
grp100082.4	49	49	76,38	9
grp100082.6	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100064.3	90	285	178	118
grp100064.5	51,02	112,3	72,83	49,51
grp100065.1	278,65	1262,36	688,56	465,84
grp100065.4	475	1465	1065	1481
grp100065.5	7,63	254,47	75,9	43
grp100065.6	46	148	104	57
grp100065.7	362,35	2119,56	1170,44	1812,16
grp100067.3	325	446	429	443
grp100067.5	46	61	75	32
grp100067.8	440,16	645,2	741,31	257,73
grp100067.9	9	7	5	0
grp100068.2	3	6	2	7
grp100068.3	0	0	0	0
grp100068.6	28,73	62,69	56,95	143
grp100068.7	728	1281	1212	1025
grp100068.9	0	0	0	0
grp100069.2	60	379	245	464
grp100070.2	16	75	49	65
grp100070.5	1600	5567	3656	5047
grp100070.8	0	0	0	0
grp100070.9	113	274	187	396
grp100070.10	34	87	74	49
grp100071.2	119	173	220	223
grp100072.2	44	48	24	135
grp100072.5	1	5	2	2
grp100072.6	673	2575	1768	2163
grp100079.1	314	1400	659	211
grp100079.2	782	1536	1373	1738
grp100079.3	568	1100	961	1376
grp100079.4	492	1014	812	973
grp100079.6	289	632	572	1044
grp100079.7	701	1960	1077	576
grp100080.1	744	1208	1088	1504
grp100080.2	0	0	0	0
grp100080.3	113	251	180	182
grp100080.4	307	870	686	798
grp100080.5	20,61	22	36	15
grp100080.7	940	2698	1905	1921
grp100082.2	694	2061	1403	4287
grp100082.3	377	577	595	446
grp100082.4	17,84	34	33	20
grp100082.6	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100064.3	158	107	187	357
grp100064.5	43,68	24	52,97	109,98
grp100065.1	605,45	445,12	699,48	1128,51
grp100065.4	1797	1397	1900	3036
grp100065.5	172,41	33,82	206,05	1070,46
grp100065.6	144	155	125	218
grp100065.7	2874,55	621,88	1836,52	3181,2
grp100067.3	881	675	898	1695
grp100067.5	11	24	31	55
grp100067.8	307,38	339,37	397,3	237,16
grp100067.9	7	0	2	6
grp100068.2	7	2	5	4
grp100068.3	0	0	0	0
grp100068.6	250,78	163,05	201,42	206,63
grp100068.7	1836	1243	1652	2110
grp100068.9	0	0	0	0
grp100069.2	471	110	401	549
grp100070.2	103	70	72	167
grp100070.5	4795	2471	7130	11824
grp100070.8	0	0	0	0
grp100070.9	425	139	216	270
grp100070.10	67	18	41	96
grp100071.2	256	97	189	170
grp100072.2	150	166	90	83
grp100072.5	1	0	1	15
grp100072.6	2671	1274	2293	2890
grp100079.1	307	239	334	159
grp100079.2	1974	1131	1728	1301
grp100079.3	2033,88	1234	1817	2333
grp100079.4	1187	656	996	1151
grp100079.6	1099	540	1162	894
grp100079.7	711	756	786	1183
grp100080.1	1613	844	1319	2370
grp100080.2	0	0	0	0
grp100080.3	214	145	230	462
grp100080.4	1137	472	978	1205
grp100080.5	16,36	3	17	77
grp100080.7	2428	1858	2703	3995
grp100082.2	1589	967	2665	896
grp100082.3	468	232	516	625
grp100082.4	56	35,56	98,64	68
grp100082.6	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100064.3	232	236	273	268
grp100064.5	96,6	103,36	100,25	87,6
grp100065.1	630,34	639,07	710,74	627,78
grp100065.4	1758	1637	1880	2202
grp100065.5	383,48	349,16	425,67	1481,56
grp100065.6	164,55	190	165	140
grp100065.7	1569,63	1557,78	1598,36	1327,22
grp100067.3	1261	1480	1339	1423
grp100067.5	40	23	34	47
grp100067.8	205	171,76	163,5	242,49
grp100067.9	16	8	12	198
grp100068.2	12	17	13	6
grp100068.3	0	0	0	0
grp100068.6	162,72	151,63	159,4	116,63
grp100068.7	1704	1681	1627	2016
grp100068.9	0	0	0	0
grp100069.2	316	314	324	432
grp100070.2	174	156	139	18
grp100070.5	6263	7137	7567	6148
grp100070.8	0	0	0	0
grp100070.9	202	178	161	176
grp100070.10	30	50	53	81
grp100071.2	62	76	97	146
grp100072.2	107	69	70	59
grp100072.5	20	10	19	77
grp100072.6	1757	1721	1971	1406
grp100079.1	132	98	123	330
grp100079.2	1021	924	956	1349
grp100079.3	1680	1709	1664	1268
grp100079.4	991	815	844	813
grp100079.6	825	784	696	1256
grp100079.7	1051	1028	954	1271
grp100080.1	1806	1620	1649	1634
grp100080.2	0	0	0	0
grp100080.3	314	315	321	322
grp100080.4	842	854	868	815
grp100080.5	36,2	19	37	72
grp100080.7	2689	2654	2636	2576
grp100082.2	473	481	489	694
grp100082.3	495	446	466	512
grp100082.4	53,29	45	41	55,37
grp100082.6	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100064.3	260	261	212	229	244
grp100064.5	124,34	174,42	95,13	37,28	31,92
grp100065.1	709,28	449,43	512,92	2575	3351
grp100065.4	2153	1786	1742	1102	1400
grp100065.5	1099,45	764,15	907,25	1017	1455
grp100065.6	122	245	158	448	298
grp100065.7	2214,72	2419,57	1516,08	0	0
grp100067.3	1041	1182	1213	465	628
grp100067.5	43	25	25	0	0
grp100067.8	105	327,44	247	83	69
grp100067.9	8	46	89	0	0
grp100068.2	5	8	7	0	0
grp100068.3	0	0	0	49	42
grp100068.6	83	111,15	99,06	93	43
grp100068.7	1459	1484	1511	713	492
grp100068.9	0	0	0	18	9
grp100069.2	421	511	351	114	173
grp100070.2	62	98	47	14	39
grp100070.5	6247	4260	5930	716	2001
grp100070.8	0	0	0	0	0
grp100070.9	226	299	182	264	218
grp100070.10	65	87	67	188	161
grp100071.2	134	180	138	783	1232
grp100072.2	87	205	65	0	0
grp100072.5	52	63	40	184	43
grp100072.6	1747	1781	1458	1230	2702
grp100079.1	219	206	184	132	252
grp100079.2	994	1274	993	0	0
grp100079.3	1495	1186	1181,55	685	1624
grp100079.4	784	753	680	277,18	288,95
grp100079.6	779	722	855	1514	2750
grp100079.7	805	535	875	1399	1238
grp100080.1	1735	1900	1538	421	621
grp100080.2	0	0	0	509,3	418,28
grp100080.3	321	307	250	242	192
grp100080.4	807	800	688	626	431
grp100080.5	126	76	81	0	0
grp100080.7	2752	2200	2378	2216	4460
grp100082.2	568	396	450	947	378
grp100082.3	512	502	425	223,5	509,76
grp100082.4	38	10	38	9	19
grp100082.6	0	0	0	299	513

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100064.3	284	660	705	516	428
grp100064.5	9	64,32	48	39	45
grp100065.1	1910	6739	7294	5369	3879
grp100065.4	810	2648	3053	2545	1688
grp100065.5	1158	4064	4407	2731	2118
grp100065.6	267	1049	1111,75	897	578
grp100065.7	0	0	0	0	0
grp100067.3	548	1275	1694	1496	934
grp100067.5	0	0	0	0	0
grp100067.8	707	118	155	82	80
grp100067.9	0	0	0	0	0
grp100068.2	0	0	0	0	0
grp100068.3	155	113	99	171	84
grp100068.6	16	37	45	25	26
grp100068.7	662	1344	1385	825	690
grp100068.9	6	23	24	8	16
grp100069.2	236	977	1156	735	494
grp100070.2	161	32	39	19	17
grp100070.5	1562	5253	5662	4317	2515
grp100070.8	0	0	0	0	0
grp100070.9	232,28	551,09	567,09	462,09	322
grp100070.10	138	439	439	287	252
grp100071.2	732	1189	1227	1071	763
grp100072.2	0	0	0	0	0
grp100072.5	5	21	19	14	7
grp100072.6	1732	2596	3306	2102	1656
grp100079.1	166	192	250	174	121
grp100079.2	0	0	0	0	0
grp100079.3	607	1919,93	2131	1352,91	1060
grp100079.4	214,27	722	816	495	543,99
grp100079.6	1097	5447	5647	4363	2817
grp100079.7	603	1606	1604	1142	816
grp100080.1	448	1263	1446	1170	820
grp100080.2	122	1151,47	1087,15	712,27	495,72
grp100080.3	266,06	534	587	410	384
grp100080.4	440	1626	1935	1431	1148
grp100080.5	0	0	0	0	0
grp100080.7	3310	10839	10550	7616	6244
grp100082.2	223	590	573	451	388
grp100082.3	390	657,43	756,79	729,36	529,7
grp100082.4	139	61	38	38	32
grp100082.6	319,59	1273,41	1238,89	1098	660,61

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100064.3	0	0	0	0	0
grp100064.5	393	132	186	278	288
grp100065.1	0	0	0	0	0
grp100065.4	576	361	505	607	456
grp100065.5	1448,94	1626,65	2429,07	707,62	506
grp100065.6	218	88	198	183	163
grp100065.7	2175	1386	2606	2808	1994
grp100067.3	1558,73	1074	1587	2052	1044
grp100067.5	104	112	58	180	216
grp100067.8	145	206	153	260	133
grp100067.9	44	71	87	50	44
grp100068.2	0	1	0	1	1
grp100068.3	41	107	105	133	138
grp100068.6	104	111	116	174	108
grp100068.7	0	0	0	0	0
grp100068.9	10	4	4	8	2
grp100069.2	777	375	890	1872,31	1312
grp100070.2	90	92	8	0	0
grp100070.5	5896	4084	1116	2165	2562
grp100070.8	119	569	886	398	74
grp100070.9	337	340	1050	433	400
grp100070.10	246,76	82	102	175	178
grp100071.2	458	272	301	688	667
grp100072.2	17	5	13	7	12
grp100072.5	94,87	12,84	11	32,32	31,74
grp100072.6	3867	3208	9024	3853	3350
grp100079.1	907	1084	1026	251	157
grp100079.2	381	363	931	849	942
grp100079.3	1306	1720,21	2176,69	1099,53	754
grp100079.4	0	0	0	0	0
grp100079.6	951	579	1131	1647	1395
grp100079.7	1433	1838	2473	742	540
grp100080.1	400,42	322,28	807,75	888,22	376,52
grp100080.2	47	65	119	114	85
grp100080.3	328	155	186	706	680
grp100080.4	785	264	373	534	498
grp100080.5	11	3	3	15	11
grp100080.7	4936	2850	9125	8335	6792
grp100082.2	0	0	0	0	0
grp100082.3	293	144	516	635	426
grp100082.4	224	114	167	1134	974
grp100082.6	769	823	1425	1026	906

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100064.3	0	0	0
grp100064.5	191	294	323
grp100065.1	0	0	0
grp100065.4	282	475	637
grp100065.5	289,67	468,94	694,14
grp100065.6	71	148	161
grp100065.7	1308	1886	2272
grp100067.3	783	1321	1421
grp100067.5	114	203	198
grp100067.8	105	190	186
grp100067.9	23	56	52
grp100068.2	0	0	0
grp100068.3	85	204	167
grp100068.6	64	113	132
grp100068.7	0	0	0
grp100068.9	2	2	4
grp100069.2	679	1052	1288,32
grp100070.2	0	0	0
grp100070.5	1562	2688	2858
grp100070.8	43	123	116
grp100070.9	238	455	459
grp100070.10	96,7	201,62	202,83
grp100071.2	367	723	669
grp100072.2	3	5	12
grp100072.5	17,46	36,59	38,76
grp100072.6	2072	4270	3271
grp100079.1	100	168	167
grp100079.2	662	1093	1129
grp100079.3	428	788	816,77
grp100079.4	0	0	0
grp100079.6	727	1830	1567
grp100079.7	369	770	670
grp100080.1	257,94	586,52	636,82
grp100080.2	49	102	95
grp100080.3	383	763	779
grp100080.4	251	510	516
grp100080.5	1	13	14
grp100080.7	4157	8466	7959
grp100082.2	0	0	0
grp100082.3	234	535	496
grp100082.4	577	1213	967
grp100082.6	609	1049	1061

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100082.7	360	4324,62	3979	4627	4044
grp100082.9	329	2582	2289	2538	2211
grp100082.10	0	0	0	0	0
grp100083.2	21	18	24	25	21
grp100083.4	433	964	1945	2737	1783
grp100083.5	63	13	2	5	2
grp100083.6	4905	4551	9874	11650	7447
grp100083.7	272,85	423,37	152,1	168	95
grp100084.4	50	60	51	90	68
grp100084.5	1728	753,17	352	466	403,73
grp100084.6	344	473	276	361	283
grp100084.7	319	298	882	1263	1180
grp100084.9	116	52	88	180	59
grp100085.3	570	637	1003	1112	904
grp100085.4	163	203	107	95	83
grp100088.1	340	211,32	202	295	232
grp100088.2	1535	1451	1116	1410	1235
grp100088.4	454	741	505	507	473
grp100088.7	1530	1757	1136	1467	1362,01
grp100088.8	590	219,59	349,4	326,37	357,89
grp100089.1	268	75	103	68	65
grp100089.4	13	32	71	52,07	95,72
grp100089.7	465	124	132	182	158
grp100091.1	61	124	65	70	52
grp100091.2	0	0	0	0	0
grp100091.3	249,76	381,77	170,7	120	103
grp100095.2	48,02	99,29	245,82	322,69	198,01
grp100095.3	190	189	137	185	163
grp100095.4	13	29	5	5,38	8
grp100095.5	1909	1701	1573	1829	1595
grp100095.7	0	0	0	0	0
grp100098.3	370	685,34	489	654	501
grp100098.5	0	0	0	0	0
grp100098.7	0	0	0	0	0
grp100099.2	808	837	695	689	721
grp100099.4	517	956	662	780	601
grp100099.5	241	109,1	215,21	192,25	226,1
grp100099.6	422	502	158	207	155
grp100099.7	405	772	460	555	371
grp100103.2	530	2784	1596	2030	1291
grp100103.3	549	833	544	659	386
grp100103.5	721	937	783	1044	847

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100082.7	512	538	467	612	983
grp100082.9	812	1019	457	987	1217
grp100082.10	0	0	0	0	0
grp100083.2	16	9	15	21	26
grp100083.4	1500	1599	343	891	1392
grp100083.5	68	75	49	52	113
grp100083.6	3879	4529	3725	5337	8155
grp100083.7	339,87	349,59	156,25	336,18	444,82
grp100084.4	84	37	32	77	100
grp100084.5	745,42	622,68	445	699,15	957,98
grp100084.6	338	288	190	310	411
grp100084.7	436	261	222	448	597
grp100084.9	45	46	59	59	100
grp100085.3	468	381	244	428	601
grp100085.4	250	192	146	196	388
grp100088.1	756	516	193,91	432	646,69
grp100088.2	1511	1717	1121	1689	2376
grp100088.4	638	790	495	654	1142
grp100088.7	1502,99	1881	859	1271	2445
grp100088.8	434,26	769,56	499,41	646,31	1065,6
grp100089.1	151	99	110	110	223
grp100089.4	151	32	56,84	104	88,53
grp100089.7	56	82	122	90	244
grp100091.1	213	164	80	172	229
grp100091.2	0	0	0	0	0
grp100091.3	321,44	225,17	158,16	307,63	401,5
grp100095.2	161,38	150,73	156,97	242,99	331,67
grp100095.3	224	157	90	151	288
grp100095.4	13,18	13,69	1,31	3,58	13
grp100095.5	2102	1892	1033	1886	3058
grp100095.7	0	0	0	0	0
grp100098.3	339,31	406	382	455	674
grp100098.5	0	0	0	0	0
grp100098.7	0	0	0	0	0
grp100099.2	867	910	563	967	1240
grp100099.4	816	743	390	766	1138
grp100099.5	205,63	154,37	154,16	235,29	338,97
grp100099.6	449	310	225	340	557
grp100099.7	530	503	214	427	739
grp100103.2	1029	1498	1006	1436	1911
grp100103.3	723	759	486	892	1118
grp100103.5	795	869	441	871	1038

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100082.7	882,06	1299,17	964,79	1017,89	1024
grp100082.9	1003	1569	1489	1669	1140
grp100082.10	550	837	1201	997	1076
grp100083.2	27	17	12	17	15
grp100083.4	2152,17	2055,15	731,16	3487,31	2000,85
grp100083.5	0	0	0	0	0
grp100083.6	2298	7145	2746	6580	5384
grp100083.7	160	248	289	413	260
grp100084.4	24	47	57	80	79
grp100084.5	821	902	740	1266	931
grp100084.6	510	505	402	794	604
grp100084.7	591	1009	832	910	704
grp100084.9	165	141	98	225,99	130
grp100085.3	54	167	131	175	218
grp100085.4	229	108	122	160	122
grp100088.1	0	0	0	0	0
grp100088.2	3362	1661	1276	3400	1732
grp100088.4	682	138,12	46,87	119	61,38
grp100088.7	2771,57	1067,39	864,52	2675,79	1676,46
grp100088.8	826	707,99	653	1279	709,01
grp100089.1	50	47	63,12	56	62
grp100089.4	24	74	121	97	103
grp100089.7	34	215	152	159	259
grp100091.1	30	92	128	112	70
grp100091.2	677	1190	1078	905	885
grp100091.3	436	389	416	340	282
grp100095.2	53	48	85	69	71
grp100095.3	439	399	494	481	275
grp100095.4	7	14	16	5	22
grp100095.5	2802	1648	1747	3330	1971
grp100095.7	47	33	45	29	37
grp100098.3	577	1778	2052	3427	2537
grp100098.5	3933	388	620	2751	1216
grp100098.7	3266	515	139,57	1105	628,43
grp100099.2	1072	828	1020	1281	820
grp100099.4	1178	1336	1458	2408	1514
grp100099.5	0	0	0	0	0
grp100099.6	753	607	596	810	715
grp100099.7	1215,39	1284,61	1220,78	2499,2	1570,45
grp100103.2	499	437	383	588	433
grp100103.3	484	753	565	1018	930
grp100103.5	156	382	526	484	696

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100082.7	2124,3	1712,59	2242,41	1252,34	1139,47
grp100082.9	4896	2666	3439	2259	1413
grp100082.10	724	875	872	564	978
grp100083.2	29	7	19	9	11
grp100083.4	4011,79	3535,03	3979,97	1905,72	1254,3
grp100083.5	0	0	0	0	0
grp100083.6	9441	8135	8141	5151	1816
grp100083.7	202	170	226	128	180
grp100084.4	17	48	61	28	56
grp100084.5	243	227	368	116	405
grp100084.6	330	461	461	294	360
grp100084.7	497	813	719	384	736
grp100084.9	106	165	206	81	238,01
grp100085.3	80	144	298	104	167
grp100085.4	125	158	108	85	188
grp100088.1	0	0	0	0	0
grp100088.2	2043	1787	2095	974	2207
grp100088.4	381,62	449,68	244,09	149,59	43,29
grp100088.7	1096,3	1334,32	1375,25	740,64	1115,82
grp100088.8	1035,99	1116	1130	584	1227
grp100089.1	15	35,86	36,73	16,75	89,89
grp100089.4	1162	657	318	489	583
grp100089.7	44	250	99	78	57
grp100091.1	88	110	74	52	91
grp100091.2	1273	1609	2488	991	1189
grp100091.3	346	463	423	253	573
grp100095.2	52	84	103	61	141
grp100095.3	369	381	381	171	592
grp100095.4	0	1	8	1	6,9
grp100095.5	1711	1713	1976	1089	1959
grp100095.7	8	7	24	9	92
grp100098.3	1607	1360	1647	883	898
grp100098.5	2963	6791	7082	3331	2922
grp100098.7	408,09	1650	774,47	513,18	380,03
grp100099.2	773	889	683	469	938
grp100099.4	1296	1563	1157	799	1400
grp100099.5	7,01	3,01	0	0	4,21
grp100099.6	321	351	379	221	492
grp100099.7	923,18	1430,12	1426,34	776,35	1790,61
grp100103.2	255	449	457	278	578
grp100103.3	374	702	623	338	493
grp100103.5	107	566	324	244	241

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100082.7	1050,21	929,16	588,48	690,5	592,11
grp100082.9	1330	1127	813	0	0
grp100082.10	665	765	522	705,37	576,81
grp100083.2	23	13	15	57	111
grp100083.4	1395,4	910,27	610,86	1560	1115
grp100083.5	0	0	0	191	86
grp100083.6	2568	1770	1274	6697	4773
grp100083.7	179	155	80	153	126
grp100084.4	78	51	35	27	30
grp100084.5	440	349	215	157	472
grp100084.6	426	337	272	455	493
grp100084.7	573	585	391	0	0
grp100084.9	179	178	120	167	97
grp100085.3	329	131	121	9	13
grp100085.4	196	176	138	307	380
grp100088.1	0	0	0	1152	945
grp100088.2	2241	2093	1095	3086	2656
grp100088.4	117,58	92,7	64,71	138	192
grp100088.7	1404,28	953,56	769,8	2492	2217
grp100088.8	1179	803	681,01	942	982
grp100089.1	276,38	61,16	88,29	436	372
grp100089.4	379	93	244	49,85	76
grp100089.7	122	51	36	597	523
grp100091.1	92	81	47	64	70
grp100091.2	1301	944	710	902	801
grp100091.3	449	434	270	574	520
grp100095.2	138	104	79	168	158,21
grp100095.3	489	563	258	248	284
grp100095.4	36	9	5	0	5
grp100095.5	1620	1606	1004	1283	1357
grp100095.7	41	65	42	26	7
grp100098.3	1435	883	736	520	519
grp100098.5	3158	2580	1752	2938	1890
grp100098.7	434	459,09	325,46	19	5,15
grp100099.2	820	646	525	1665	1569
grp100099.4	1518	1032	822	1198	1572
grp100099.5	6	0	1	300	342
grp100099.6	514	397	297	540,81	664,17
grp100099.7	1615,12	1225,29	1109,21	879,56	1035
grp100103.2	515	510	451	1088	1522
grp100103.3	541	357	361	105	94
grp100103.5	366	171	230	934	636

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100082.7	620,58	628,17	674,06	209,76
grp100082.9	0	0	0	0
grp100082.10	590,16	685,26	707,4	212,9
grp100083.2	32	44	67	52
grp100083.4	1339	1270	1304	227
grp100083.5	191	206	156	6
grp100083.6	5253	5647	5742	1549
grp100083.7	275	138	218	147
grp100084.4	46	27	33	32
grp100084.5	342	270	400	236
grp100084.6	497	443	528	458
grp100084.7	0	0	0	0
grp100084.9	158	166	137	46
grp100085.3	27	16	22	71
grp100085.4	330	190	328,66	185
grp100088.1	1014	1125	1147	306
grp100088.2	2652	3095	3089	524
grp100088.4	28	28	98	16
grp100088.7	2503	2208	2594	656
grp100088.8	937	982	1140	178
grp100089.1	405	430	469	164
grp100089.4	31,44	37,8	49	25,22
grp100089.7	513	527	592	200
grp100091.1	67	60	69	44
grp100091.2	804	820	896	298
grp100091.3	514	491	594	180
grp100095.2	150	189,06	177	24,49
grp100095.3	237	228	299	115
grp100095.4	8	0	4	0
grp100095.5	1211	1153	1413	346
grp100095.7	25	24	15	3
grp100098.3	565	450	578	182
grp100098.5	1684	2244	2327	492
grp100098.7	15	17	10	19
grp100099.2	2017	1653	1808	291
grp100099.4	988	952	1345	436
grp100099.5	265	251	360	37
grp100099.6	488,64	532,41	616,72	184,54
grp100099.7	836	857	980	231,68
grp100103.2	1104	999	1292	1145
grp100103.3	120	94	120	113
grp100103.5	934	773	849	860

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100082.7	134,87	360,64	212,71	480,43
grp100082.9	0	0	0	0
grp100082.10	201,58	395,15	306,2	467,03
grp100083.2	26	115	65	35
grp100083.4	162	292	271	572
grp100083.5	3	6	9	17
grp100083.6	964	3482	2257	9623
grp100083.7	181	237	243	193
grp100084.4	20	66	62	37
grp100084.5	184	327,72	231,7	100
grp100084.6	330	420	432	354
grp100084.7	0	0	0	0
grp100084.9	31	111	70	338
grp100085.3	79	88	84	29
grp100085.4	135	295	227	169
grp100088.1	233	218	325	244
grp100088.2	354	1457	888	877
grp100088.4	8	72	25	12
grp100088.7	544	1146	1041	1091
grp100088.8	91	650	340	449
grp100089.1	153	230	220	151
grp100089.4	31	65	49,13	33
grp100089.7	209	255	253	183
grp100091.1	38	57	65	44
grp100091.2	256	549	427	507
grp100091.3	143	293	240	174
grp100095.2	8,92	44	19	22,69
grp100095.3	86	173	163	87
grp100095.4	1	2,99	7,7	0
grp100095.5	224	767	528	707
grp100095.7	1	6	5	3
grp100098.3	134	402	279	339
grp100098.5	589	674	654	2269
grp100098.7	6,39	4	6,23	0
grp100099.2	208	745	490	616
grp100099.4	309	1152	766	824
grp100099.5	36	52	52	48
grp100099.6	156,26	365,72	240,77	316,9
grp100099.7	211,83	528	349,48	459,61
grp100103.2	869	1230	1226	1195
grp100103.3	45	151	122	115
grp100103.5	565	842	942	860

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100082.7	498,93	510,15	527,32	370,75
grp100082.9	0	0	0	0
grp100082.10	632,73	426,06	516,33	713,02
grp100083.2	36	9	61	149
grp100083.4	750	1066	895	1665
grp100083.5	54	60	21	54
grp100083.6	10614	6070	9516	9857
grp100083.7	275	121	128	55
grp100084.4	53	26	39	45
grp100084.5	58	20,12	90	154
grp100084.6	463	199	370	573
grp100084.7	0	0	0	0
grp100084.9	286	171	249	92
grp100085.3	40	39	47	78
grp100085.4	212	153	226	305
grp100088.1	275	385	554	442
grp100088.2	893	806	1166	1448
grp100088.4	16	100	54	330
grp100088.7	1312	1052	1644	1803
grp100088.8	543	497	924	880
grp100089.1	205	134	195	241
grp100089.4	62,12	34,18	88,13	48,28
grp100089.7	623	245	425	787
grp100091.1	75	40	82	123
grp100091.2	658	870	918	1143
grp100091.3	317	121	228	340
grp100095.2	27,73	43,98	85,09	113
grp100095.3	130	54	103	169
grp100095.4	0	0	0	3
grp100095.5	877	458	895	1213
grp100095.7	15	4	7	2
grp100098.3	413	256	355	307
grp100098.5	3119	6232	5592	1977
grp100098.7	2	0	8	14
grp100099.2	733	489	850	973
grp100099.4	1052	511	1000	1482
grp100099.5	102	45	50	97
grp100099.6	423,84	203,85	311,83	517,73
grp100099.7	639	379	622	1181,7
grp100103.2	1490	669	942	1565
grp100103.3	163	60	113	172
grp100103.5	1263	438	712	844

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100082.7	311,53	251,81	235,5	410,39
grp100082.9	0	0	0	0
grp100082.10	499,9	475,46	456,59	542,14
grp100083.2	118	117	103	150
grp100083.4	1270	1315	1252	976
grp100083.5	69	44	42	8
grp100083.6	6562	7389	7286	6250
grp100083.7	41	27	34	89
grp100084.4	28	36	32	52
grp100084.5	137	149	125	202
grp100084.6	445	369	392	522
grp100084.7	0	0	0	0
grp100084.9	64	67	62	301
grp100085.3	71	64	70	201
grp100085.4	244	237	188	318
grp100088.1	379	381	362	381
grp100088.2	1009	1172	1194	1032
grp100088.4	246	371	299	54
grp100088.7	1190	1354	1310	1139
grp100088.8	814	766	781	995
grp100089.1	203	181	185	258
grp100089.4	66,18	57	45	56
grp100089.7	665	641	629	553
grp100091.1	77	61	76	120
grp100091.2	917	793	793	867
grp100091.3	337	289	256	330
grp100095.2	118,87	94	108	134,74
grp100095.3	151	117	101	193
grp100095.4	0	0	0	2,77
grp100095.5	931	917	837	841
grp100095.7	5	3	1	8
grp100098.3	304	252	285	353
grp100098.5	2518	2547	2322	1489
grp100098.7	53	29	49	143,33
grp100099.2	660	636	723	737
grp100099.4	937	1021	998	994
grp100099.5	74	50	66	52
grp100099.6	329,6	326,83	342,74	317,56
grp100099.7	890	852	872	759,71
grp100103.2	1081	1120	1211	1273
grp100103.3	84	95	94	139
grp100103.5	444	426	510	551

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100082.7	318,97	349,17	308,13	0	0
grp100082.9	0	0	0	201	193
grp100082.10	418,96	528,89	490,9	563	369
grp100083.2	131	149	127	0	0
grp100083.4	794	1666	1018	367	1077
grp100083.5	29	73	31	12	26
grp100083.6	5981	7282	5700	1700	2704
grp100083.7	51	33	52	92	50
grp100084.4	23	48	43	38	31
grp100084.5	95	132,42	119	329	283
grp100084.6	530	640	477	240	201
grp100084.7	0	0	0	148	164
grp100084.9	154	153	175	19	8
grp100085.3	98	244	146	161	75
grp100085.4	269	268	250	473	1189
grp100088.1	363	278	301	499	370
grp100088.2	1242	1617	1158	955	1039
grp100088.4	151	216	102	118	307
grp100088.7	1377	1551	1238	651	493,67
grp100088.8	765	930	846	903	719
grp100089.1	227	218	237	65	44
grp100089.4	60,35	172	103,07	92	121
grp100089.7	467	735	462	598	345
grp100091.1	107	82	81	152	79
grp100091.2	796	836	711	880	910
grp100091.3	228	382	245	0	0
grp100095.2	70	35	67,43	103	19
grp100095.3	109	161	113	149	142
grp100095.4	0	0	0	0	0
grp100095.5	918	1074	866	889	940
grp100095.7	6	7	3	0	0
grp100098.3	290	346	306	504	799
grp100098.5	1330	1580	1193	1539	2471
grp100098.7	3	11	66,61	328	425
grp100099.2	755	901	692	0	0
grp100099.4	1184	1094	894	1260	1079
grp100099.5	32	94	57	0	0
grp100099.6	316,83	383,8	301,91	276	272
grp100099.7	734,83	899	705	368	458
grp100103.2	1086	1063	1058	715	874
grp100103.3	110	128	104	132	78
grp100103.5	487	890	605	268	215

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100082.7	0	0	0	0	0
grp100082.9	329	392	420	288	231
grp100082.10	294	1062	1139	975	575
grp100083.2	0	0	0	0	0
grp100083.4	964	2665	3151	2277	1595
grp100083.5	40	31	37,81	32	11,65
grp100083.6	2438	4583,86	5571,86	4228,91	2845
grp100083.7	23	134,86	137,76	86,78	31
grp100084.4	47	119	160	96	66
grp100084.5	167	871	908	616	494
grp100084.6	139	379	376	300	247
grp100084.7	240	263	285	171	189
grp100084.9	20	30	41	21	22
grp100085.3	96	327	274	300	177
grp100085.4	203	1632	1549	1023	893
grp100088.1	138	701	733	534	436
grp100088.2	937	1808	1976	1230	1092
grp100088.4	42	47	83	44	40
grp100088.7	1015,59	1286,65	1561,71	1106,27	719,57
grp100088.8	490	1880	2195	1260	1104
grp100089.1	55	292	390	266	204
grp100089.4	1163	147	164	167	85
grp100089.7	264	533	341	370	225
grp100091.1	35	339	316	215	178
grp100091.2	533	1336	1241	961	658
grp100091.3	0	0	0	0	0
grp100095.2	86	247	269	200	120
grp100095.3	93	377	402	314	187
grp100095.4	0	0	0	0	0
grp100095.5	1276	1766	1892	1470	1111
grp100095.7	0	0	0	0	0
grp100098.3	508	1097	1453	744	640
grp100098.5	2172	2347	2592	2389	1279
grp100098.7	187	507	563	424	352
grp100099.2	0	0	0	0	0
grp100099.4	700	2351	2451	1793	1316
grp100099.5	0	0	0	0	0
grp100099.6	108	600	610	375	390
grp100099.7	205	825	905	608	452
grp100103.2	620	1253	1416	1047	735
grp100103.3	88	252	267	191	118
grp100103.5	105	448	559	387	270

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100082.7	0	0	0	0	0
grp100082.9	179	177	348	139	177
grp100082.10	114	90	183,48	204	135
grp100083.2	0	0	0	0	0
grp100083.4	841	600	777	938	640
grp100083.5	0	0	0	0	0
grp100083.6	3818,19	1994,09	10705,46	6176,46	3692,28
grp100083.7	286	425	383	257	129
grp100084.4	87	35	41	92	70
grp100084.5	1107	485	466	938	915
grp100084.6	537	282	457	712	711
grp100084.7	0	0	0	0	0
grp100084.9	89	52	48	84	70
grp100085.3	22	13	14	117	125
grp100085.4	350	258	295	538	594
grp100088.1	0	0	0	0	0
grp100088.2	2866	2198	2851	1994	1525
grp100088.4	755	1049	779	403	323
grp100088.7	1354	562	1238	1478	1223
grp100088.8	2466	873	1220	1478	1326
grp100089.1	27	43	44	96	111
grp100089.4	206	130	136	164	122
grp100089.7	0	0	0	0	0
grp100091.1	147	137	132	141	119
grp100091.2	0	0	0	0	0
grp100091.3	674	220	516	513	501
grp100095.2	9	8	6	3	4
grp100095.3	21	35	49	75	88
grp100095.4	4	0	6	23	13
grp100095.5	735	1139,16	2006,02	1011,87	1141,14
grp100095.7	24	84	119	25	17
grp100098.3	2506,65	312,19	943,98	1717,6	1949,62
grp100098.5	315	409	3949,88	1401,88	548
grp100098.7	672,09	118,92	1495,03	1838,31	1351,46
grp100099.2	941	618	620	1187	1078
grp100099.4	1366	760	1048	1307	1200
grp100099.5	0	0	0	0	0
grp100099.6	482	321,95	477	571,92	428
grp100099.7	604	447	1989	893	815
grp100103.2	767	282	1420,43	667	758
grp100103.3	47	31	34	166	135
grp100103.5	667	328	502	2116	1503

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100082.7	0	0	0
grp100082.9	97	227	167
grp100082.10	96	142	191,1
grp100083.2	0	0	0
grp100083.4	419	836	942
grp100083.5	0	0	0
grp100083.6	2121,4	4689,34	4260,64
grp100083.7	82	156	172
grp100084.4	51	99	96
grp100084.5	516	914	892
grp100084.6	429	800	700
grp100084.7	0	0	0
grp100084.9	36	93	92
grp100085.3	73	168	125
grp100085.4	303	615	614
grp100088.1	0	0	0
grp100088.2	1076	2115	1906
grp100088.4	203	329	433
grp100088.7	799	1582	1510
grp100088.8	830	1597	1655
grp100089.1	47	203	135
grp100089.4	75	149	140
grp100089.7	0	0	0
grp100091.1	77	126	134
grp100091.2	0	0	0
grp100091.3	294	589	534
grp100095.2	1	3	5
grp100095.3	29	85	73
grp100095.4	6	17	21
grp100095.5	661,55	1288,6	1341,83
grp100095.7	9	11	16
grp100098.3	1099,27	2134,96	1960,13
grp100098.5	356,93	787,98	809,43
grp100098.7	844,42	1840,19	1538,79
grp100099.2	616	1193	1127
grp100099.4	686	1298	1315
grp100099.5	0	0	0
grp100099.6	258	459	472,85
grp100099.7	478	878	916
grp100103.2	471	1041	670
grp100103.3	64	160	159
grp100103.5	893	1796	1529

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100103.6	1709	4030	2506	3392	1829
grp100104.1	0	0	0	0	0
grp100104.2	0	0	0	0	0
grp100104.3	192	384	212	342	222
grp100104.6	1161	1284	931	1067	1140
grp100104.7	349	644	463	532	534
grp100105.2	0	0	0	0	0
grp100105.3	589	454	342	420	499
grp100105.4	1709	1295	492	434	420
grp100105.8	2686	3768	2289	3317	2500
grp100106.2	225	378	254	258	133
grp100106.4	0	0	0	0	0
grp100106.5	397	198	207	308	267
grp100106.6	25	15	29	28	29
grp100107.1	465	280	140	258	165
grp100108.6	99	24	15	37,77	68
grp100108.7	391	461	506	613	681
grp100108.8	236	224	94	117	80
grp100112.1	209	256	181	165	124
grp100112.5	634	1754	751	887	766
grp100112.6	649	2119	1410	1587	1568
grp100115.1	1071,57	1050,84	466,42	734,24	565,04
grp100115.2	0	0	0	0	0
grp100115.4	1239	1269	1061	1242	1060
grp100115.5	210	183	263	374	356
grp100115.6	310	275	296	256	160
grp100116.1	501	1143	281	314	210
grp100116.2	1373	2429	1757	1852	1605
grp100116.3	547	726	305	386	343
grp100116.5	4266	2542	5040	6383	4804
grp100116.7	0	0	0	0	0
grp100117.6	44	213	50	63	31
grp100125.1	5171	2068	2584	2671	3029
grp100126.1	730	3804	3911	4983	4360
grp100126.2	244	594	485	651	393
grp100126.3	146	256	100	110	83
grp100126.5	668	873,19	642,87	900	658
grp100127.1	1682	1096,57	1027	1284	1123
grp100127.2	3,86	1	1	2	12,7
grp100127.4	0	0	0	0	0
grp100128.7	4	7	4	2	4
grp100128.8	888	1533	1658	2271	1381

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100103.6	2791	3789	1582	2734	3822
grp100104.1	0	0	0	0	0
grp100104.2	0	0	0	0	0
grp100104.3	348	397	208	351	552
grp100104.6	926	1073	547	1063	1413
grp100104.7	381	438	186	368,99	536
grp100105.2	0	0	0	0	0
grp100105.3	545	337	236	443	634
grp100105.4	1621	1472	884	1516	2228
grp100105.8	3063	3663	1714	3158	4544
grp100106.2	280	366	210	362	487
grp100106.4	0	0	0	0	0
grp100106.5	169	278	138	221	309
grp100106.6	21	27	9	13	21
grp100107.1	1261	1057	538	1179	1364
grp100108.6	70,98	33,06	23	51,32	59
grp100108.7	521	333	209	369	658
grp100108.8	163	255	177	158	455
grp100112.1	196	240	141	203	367
grp100112.5	966	913	610	1042	1460
grp100112.6	1205	1270	701	1268	1880
grp100115.1	651,67	779,66	235,34	587,23	729,33
grp100115.2	0	0	0	0	0
grp100115.4	914	1105	546	929	1271
grp100115.5	184	221	127	211	332
grp100115.6	372	334	174	194	332
grp100116.1	421	402	192	359	557
grp100116.2	1766	1694	971	1845	2291
grp100116.3	471	499	279	520	730
grp100116.5	9518	6845	3437	7147	8587
grp100116.7	0	0	0	0	0
grp100117.6	127	133	65	125	190
grp100125.1	3269	3032	1728	3465	5199
grp100126.1	1154	1226	831	1464	2004
grp100126.2	315	401	115	250	369
grp100126.3	154	146	90	136	200
grp100126.5	845	900	336	725,66	1028
grp100127.1	1344,13	1587	901	1527	2382,02
grp100127.2	4	2	3	2,31	2,34
grp100127.4	0	0	0	0	0
grp100128.7	6	13	0	7	8
grp100128.8	2296	2947	914	2137	2734

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100103.6	1160	2208	1915	2455	2392
grp100104.1	250,74	196	281	379,78	240
grp100104.2	74	31,8	21,84	23,69	67,96
grp100104.3	646	324	445	767	575
grp100104.6	1966	1046	1084	1872	1170
grp100104.7	263	167	98	379	195
grp100105.2	457	472,94	482	554,78	395
grp100105.3	1310,81	674,6	543,29	792,66	582,52
grp100105.4	541,46	303,41	455,88	352,75	353,67
grp100105.8	6036	3619	3078	5516	4337
grp100106.2	1008,39	427,65	446,84	987,36	593,99
grp100106.4	126	216	196	290	199
grp100106.5	63	39	27	43	50
grp100106.6	1	1	0	0	1
grp100107.1	640	1181	1106	898	675
grp100108.6	76	30	53	53	47
grp100108.7	201	355	249	388	320
grp100108.8	145	188	183	223	150
grp100112.1	717,98	368,39	283,98	721,7	419,24
grp100112.5	1132	1195	1282	1347	1133
grp100112.6	916	1137	1245	1655	1053
grp100115.1	4740,98	2706,04	2454,65	6968,19	2548,55
grp100115.2	2583,47	2082,14	1794,38	1996,6	2154,83
grp100115.4	2143,85	1323,42	1024,42	2968,86	1909,1
grp100115.5	232	293	230	245	211
grp100115.6	40	104	79	97	90
grp100116.1	1445	2897	3400	1713	1791
grp100116.2	633	494	757	703	650
grp100116.3	334	342	456	402	351
grp100116.5	2324,22	1143,73	631,43	884,49	770,2
grp100116.7	779	799	911	408	548
grp100117.6	65,67	27,58	33,35	45,1	28,51
grp100125.1	5262	838	848	1511	1442
grp100126.1	834,14	1732,49	1559,01	3584,49	2022,64
grp100126.2	464,86	956,51	592,99	890,51	743,36
grp100126.3	212	158	194	440	209
grp100126.5	856	741	569	501	564
grp100127.1	1064	1107	907	1339	956
grp100127.2	0	0	0	0	0
grp100127.4	651	605,99	582	846	555,99
grp100128.7	5,46	0	0	0	2
grp100128.8	1786	3427	2428	2635	1822

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100103.6	1181	1950	1303	1080	1240
grp100104.1	234	190	237,21	161	205
grp100104.2	8	21,4	37,29	28,81	43,05
grp100104.3	53	65	82	51	660
grp100104.6	870	1058	959	616	959
grp100104.7	127	187	108	54	89
grp100105.2	360	573	516,97	287,29	603
grp100105.3	648	748,82	807,27	418,55	1085,93
grp100105.4	399,11	365,76	434,2	307,39	714,39
grp100105.8	4120	5226	4410	2957	7326
grp100106.2	697,03	819,43	747,36	448,54	740,87
grp100106.4	268	206	199	111	103
grp100106.5	17	29	23	17	25
grp100106.6	0	1	2	2	0
grp100107.1	3048	2021	1509	1345	3695
grp100108.6	19	17	28	18	95
grp100108.7	138	91	180	90	163
grp100108.8	337	271	200	137	212
grp100112.1	369,81	512,34	537,81	193	701,97
grp100112.5	1067	862	984	612	1064
grp100112.6	1893	1929	2159	1172	1205
grp100115.1	2252,34	3754,98	3958,67	1548,4	685,3
grp100115.2	2532,14	1536,5	2256,7	1337,69	2766,21
grp100115.4	1423,04	3577,06	1379,14	1189,87	1293,31
grp100115.5	420	305	357	173	300
grp100115.6	55	173	103	64	44
grp100116.1	1487	1091	1196	745	955
grp100116.2	511	542	374	327	683
grp100116.3	336	124	299	221	270
grp100116.5	20713	8858,73	7255,14	6646,32	3197,88
grp100116.7	461	143	494	232	597
grp100117.6	17,67	8,14	14,81	5,25	66,91
grp100125.1	622	1776	921	702	3735
grp100126.1	3635,04	4502,09	4144,82	2240,32	935,47
grp100126.2	1063,96	1042,91	1209,18	686,68	449,53
grp100126.3	148	143	151	77	244
grp100126.5	1071	882	1230	690	1074
grp100127.1	887	912	829	515	723
grp100127.2	0	0	0	0	0
grp100127.4	838	1015	1003	507	832
grp100128.7	1	3	1	2	0
grp100128.8	1527	3390	1896	1198	1028

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100103.6	1520	1061	1125	1505	1780
grp100104.1	193,31	190	159	154	150
grp100104.2	104,24	46,31	81	20	7
grp100104.3	583	529	421	32	65
grp100104.6	1094	883	701	1243,94	1272,32
grp100104.7	167	84	63	345	367
grp100105.2	566	556,09	340	278,44	226
grp100105.3	749,35	837,06	549,65	1233,2	1138,6
grp100105.4	503,41	582,72	380,44	1251	1371
grp100105.8	7196	6303	4996	2807	3241
grp100106.2	766,22	558,68	423,63	0	0
grp100106.4	159	91	93	88	59,7
grp100106.5	32	18	15	111	107
grp100106.6	6	1	2	14	19
grp100107.1	2360	2075	1968	228	238
grp100108.6	213	88	85	124,71	118,78
grp100108.7	508	157	174	53,13	88,93
grp100108.8	248	122	136	622	619
grp100112.1	572,86	442,2	244,7	197	166
grp100112.5	1001	863	668	641,22	730,79
grp100112.6	1071	922	646	773,71	940,92
grp100115.1	778,74	949,25	473,9	2396	513
grp100115.2	2636,57	2289,92	1759,08	2355	1902
grp100115.4	1380,06	947,31	818,85	573,3	476,37
grp100115.5	250	254	173	174	141
grp100115.6	47	45	41	330	291
grp100116.1	1092	869	734	496,74	424
grp100116.2	500	474	342	1463	1420
grp100116.3	288	250	210	1151	1379
grp100116.5	2806,43	1840,28	1755,71	4770	7287
grp100116.7	439	628	373	0	0
grp100117.6	149,86	64,21	37,13	0	0
grp100125.1	1988	3091	1866	585	470
grp100126.1	1237,36	740,15	615,61	670	1050
grp100126.2	502,64	429,85	317,39	1178,25	828,72
grp100126.3	382	222	175	519	384
grp100126.5	868	1025	681	863,99	800,01
grp100127.1	855	605	431	9188	8881,99
grp100127.2	0	0	0	46	63
grp100127.4	985	753	520	923	1062
grp100128.7	2,71	0	2,33	5	9
grp100128.8	1032	1357	639	1189	823

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100103.6	1575	1344	1662	626
grp100104.1	168	144	154	38
grp100104.2	16	13	15	19
grp100104.3	38	38	34	46
grp100104.6	1137,1	1155,59	1344,72	343,37
grp100104.7	287	252	407	150
grp100105.2	305	248	210	158
grp100105.3	1006,26	1049,24	1176,44	160,6
grp100105.4	1122	1129	1297	285
grp100105.8	3128	2583	3156	1052,57
grp100106.2	0	0	0	0
grp100106.4	50	37	62,89	11,02
grp100106.5	110	102	138	21
grp100106.6	32	12	16	8
grp100107.1	278	180	252	115
grp100108.6	110,67	99,21	132,61	83,1
grp100108.7	89	60,39	77,92	54,55
grp100108.8	670	632	637	102
grp100112.1	145	204	196	36
grp100112.5	587,05	536,13	723,33	375,43
grp100112.6	749,84	764,35	942,74	328,14
grp100115.1	760	1567	1333	4765
grp100115.2	2630	2484	2583	1758
grp100115.4	468,82	568,23	516,53	177,19
grp100115.5	163	124	178	72
grp100115.6	291	304	339	126
grp100116.1	365,89	475,84	541,84	349
grp100116.2	1304	1333	1389	594
grp100116.3	1006,66	1074	1309	508
grp100116.5	3584	3323	5168	727
grp100116.7	0	0	0	0
grp100117.6	0	0	0	0
grp100125.1	403	553	566	110
grp100126.1	538	419	699	702
grp100126.2	1050,2	998,03	1146,44	392,76
grp100126.3	373	385	461	238
grp100126.5	765	762	875	273
grp100127.1	8311	8482	9497	3700
grp100127.2	47	30	52	27
grp100127.4	969	869	999	239
grp100128.7	7	11	14	5
grp100128.8	1137	863	1074	1263

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100103.6	438	1133	920	1223
grp100104.1	15	157	51	74
grp100104.2	18	12	15	4
grp100104.3	30	159	79	38
grp100104.6	332,48	743,59	513,87	699,36
grp100104.7	124	316	242	185
grp100105.2	154	153,42	161	227
grp100105.3	135,78	315,59	282,76	329,99
grp100105.4	226	828	481	778
grp100105.8	679,81	2538	1788,35	2749
grp100106.2	0	0	0	0
grp100106.4	9,88	36	24	8,75
grp100106.5	14	50	36	37
grp100106.6	1	6	3	4
grp100107.1	114	296	245	158
grp100108.6	82,47	99,25	102,84	98,06
grp100108.7	34,9	98	80,7	76
grp100108.8	109	360	254	321
grp100112.1	25	77	67	62
grp100112.5	272,19	744,37	517,03	359,02
grp100112.6	259,58	710,48	517,15	761,06
grp100115.1	3469	4368	4759	2142
grp100115.2	1378	1969	1886	2178
grp100115.4	98,9	408,15	286,49	356,21
grp100115.5	112	177	106	148
grp100115.6	82	191	157	139
grp100116.1	203,61	301,39	359,45	287,28
grp100116.2	389	551	649	900
grp100116.3	453	488	526	469
grp100116.5	738	1726	1294	12323
grp100116.7	0	0	0	0
grp100117.6	0	0	0	0
grp100125.1	109	140	133	178
grp100126.1	544	1342	1032	725
grp100126.2	335,78	1151,32	791,9	917,61
grp100126.3	213	277	355	65
grp100126.5	236	489,99	413	547
grp100127.1	4075	5275	5074	4585,99
grp100127.2	21	54	42	42
grp100127.4	184	493	341	440
grp100128.7	6,64	3	20	1
grp100128.8	1569	1711	1868	1113

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100103.6	1575	625	837	1921
grp100104.1	85	41	52	124
grp100104.2	20	9	6	5
grp100104.3	75	12	48	60
grp100104.6	747,4	533,13	626,58	1120,55
grp100104.7	235	115	230	414
grp100105.2	380,52	225	228,88	211
grp100105.3	398,1	513,05	545,68	592,73
grp100105.4	918	692	1222	851
grp100105.8	2801	1966	2281	2717
grp100106.2	0	0	0	0
grp100106.4	28,87	8,77	32,16	40
grp100106.5	27	24	45	68
grp100106.6	5	1	6	10
grp100107.1	287	86	154	518
grp100108.6	134,98	64,81	143,01	207,6
grp100108.7	104,15	47,11	227,43	149
grp100108.8	639	269	741	962
grp100112.1	97	61	111	178
grp100112.5	357,92	210,58	425,05	837,58
grp100112.6	906,97	541,12	996,29	1274,61
grp100115.1	2323	3038	2086	485
grp100115.2	2197	1361	1758	3490
grp100115.4	424,99	258,6	282,54	650,96
grp100115.5	239	182	156	138
grp100115.6	185	99	156	356
grp100116.1	475,42	185	278	1890,14
grp100116.2	899	905	1041	850
grp100116.3	490	414	839	1078
grp100116.5	12461	9756	16489	12863
grp100116.7	0	0	0	0
grp100117.6	0	0	0	0
grp100125.1	247	286	396	456
grp100126.1	1100	664	1001	853
grp100126.2	1089,12	684,68	871,19	1019,21
grp100126.3	119	67	118	502
grp100126.5	723,01	531	673,99	844
grp100127.1	4716	3596,01	5935	6481
grp100127.2	44	18	58	163
grp100127.4	649	368	666	972
grp100128.7	13	4	15,85	9
grp100128.8	1717	846	803	696

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100103.6	1041	1002	1092	988
grp100104.1	106	66	90	81
grp100104.2	2	3	1	40
grp100104.3	33	28	33	77
grp100104.6	729,82	769,05	790,84	587,77
grp100104.7	291	252	278	272
grp100105.2	159	173	152,48	155
grp100105.3	451,43	417,18	414,94	361,96
grp100105.4	538	429	548	724
grp100105.8	1668	1635	1568	1716
grp100106.2	0	0	0	0
grp100106.4	73	46,86	47,17	48,62
grp100106.5	57	43	43	54
grp100106.6	5	10	2	7
grp100107.1	373	382	341	218
grp100108.6	114,75	113,18	101,27	197,02
grp100108.7	83,29	88	72	149,45
grp100108.8	754	692	686,87	634
grp100112.1	162	145	146	128
grp100112.5	786,14	757,85	663,68	921,52
grp100112.6	1024,54	976,91	1050,65	903,35
grp100115.1	334	447	347	193
grp100115.2	2344	2397	2429	1981
grp100115.4	472,74	494,13	430,92	561,29
grp100115.5	134	103	82	143
grp100115.6	178	177	203	206
grp100116.1	1125,41	1284,66	1116,76	500,63
grp100116.2	544	586	555	540
grp100116.3	893	906	816	720
grp100116.5	9452	10840	9625	6551
grp100116.7	0	0	0	0
grp100117.6	0	0	0	0
grp100125.1	351	375	332	468
grp100126.1	567	580	603	521
grp100126.2	728,46	666,07	771,23	844,11
grp100126.3	434	482	429	295
grp100126.5	602	699,99	663	494
grp100127.1	4596,99	4543	4527	4889
grp100127.2	69	95	86	76
grp100127.4	680	661	598	573
grp100128.7	3,66	3	3,41	2
grp100128.8	634	512	487	521

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100103.6	935	1205	963	997	1076
grp100104.1	85	119	82	115	159
grp100104.2	5	7	19	131	44,81
grp100104.3	26	60	60	371	107
grp100104.6	642,68	729	568,76	1191	1126
grp100104.7	268	251	235	298	313
grp100105.2	153,38	211	157	964	1265
grp100105.3	342,8	285,07	301,23	299	484
grp100105.4	700	401	553	0	0
grp100105.8	1636	1581	1460	2044	3756
grp100106.2	0	0	0	342	280
grp100106.4	60,75	89	82	7	8
grp100106.5	70	77	42	0	0
grp100106.6	3	1	9	15	9
grp100107.1	223	271	218	0	0
grp100108.6	148,48	88,77	137,29	119	30
grp100108.7	58	61,07	115	0	0
grp100108.8	782	1027	711	90	181
grp100112.1	122	139	122	114	150
grp100112.5	667,78	688,13	652,48	0	0
grp100112.6	951,97	1062,72	810,69	643	645
grp100115.1	269	319	205	8454	1223
grp100115.2	3189	2512	2105	1082	670
grp100115.4	450,63	711,71	435,93	375	472
grp100115.5	170	173	142	97	154
grp100115.6	197	223	149	267	161
grp100116.1	737,36	757,45	551,93	0	0
grp100116.2	623	701	543	105	197
grp100116.3	708	420	602	388	490
grp100116.5	7666	2892	5266	578	3860
grp100116.7	0	0	0	495	381
grp100117.6	0	0	0	0	0
grp100125.1	360	344	360	96	127
grp100126.1	434	427	528	1064	850
grp100126.2	683,35	671,48	588,41	0	0
grp100126.3	214	336	265	580	448
grp100126.5	562,01	618	496	927	1449
grp100127.1	5503	3959	4340	532	728
grp100127.2	99	79	72	65	62
grp100127.4	600	675	589	351	304
grp100128.7	10	16,66	4	0	0
grp100128.8	517	852	566	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100103.6	890,71	2425	2804	2125	1413
grp100104.1	110	232	292	229,92	211
grp100104.2	83	143	126	91	83
grp100104.3	227	411	357	270	257
grp100104.6	817	2234	2260	1800	1223
grp100104.7	215	623	689	570	419
grp100105.2	961	2043	2310	1740	1235
grp100105.3	332	768	781	569	492
grp100105.4	0	0	0	0	0
grp100105.8	1488	4318	5031	3313	2670
grp100106.2	346	628	661	498	395
grp100106.4	3	32	85	36	25
grp100106.5	0	0	0	0	0
grp100106.6	13	21	24	14	7
grp100107.1	0	0	0	0	0
grp100108.6	19	194	185	122	89
grp100108.7	0	0	0	0	0
grp100108.8	73	220	221	208	133
grp100112.1	195	465	558	370	279
grp100112.5	0	0	0	0	0
grp100112.6	521	1568,45	1649	1177	728
grp100115.1	651	670	718	1274	521
grp100115.2	429	998	972	673	534
grp100115.4	432	972	1241	1089	650
grp100115.5	54	223	277	159	121
grp100115.6	788	479	435	323	223
grp100116.1	0	0	0	0	0
grp100116.2	118	366	332	341	198
grp100116.3	239	1082	1117	915	605
grp100116.5	1161	848	973	1237	717
grp100116.7	176	577	455	386	316
grp100117.6	0	0	0	0	0
grp100125.1	183	362	308	257	163
grp100126.1	292	803	912	639	485
grp100126.2	0	0	0	0	0
grp100126.3	779	976	1058	776	470
grp100126.5	365	1463	1655	1259	797
grp100127.1	698	1832	2037	1286	1093
grp100127.2	13	165	181	123	72
grp100127.4	443	953	1091	737	578
grp100128.7	0	0	0	0	0
grp100128.8	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100103.6	2716	1361	1722	2504	2440
grp100104.1	0	0	0	0	0
grp100104.2	0	0	0	0	0
grp100104.3	376	144	119	337	269
grp100104.6	889,99	480	1210	1666,75	1332,89
grp100104.7	891	379	694	1020	749
grp100105.2	477	331	731	759	693
grp100105.3	569	498,92	591,94	385	318
grp100105.4	0	0	0	0	0
grp100105.8	4176	2731	5036	3911	4121
grp100106.2	0	0	0	0	0
grp100106.4	42	39	251	1197	686
grp100106.5	58	13	14	51	58
grp100106.6	5	4	8	37	17
grp100107.1	0	0	0	0	0
grp100108.6	36	28	63	140	168
grp100108.7	39	85	126	100	81
grp100108.8	673	480	741	823	559
grp100112.1	0	0	0	0	0
grp100112.5	1088	638	1161	1584	1000
grp100112.6	1262	907	2352	2496	2247
grp100115.1	627	345	19486	3227	997
grp100115.2	2982	2991	4364	3511	2527
grp100115.4	290	160	557,83	603,03	550
grp100115.5	159	111,96	253,32	74	124
grp100115.6	262	57	277	318	421
grp100116.1	900	684	465	834	419
grp100116.2	294,48	310	446,88	454	344,08
grp100116.3	505	481	969	614	508
grp100116.5	11533	10311	30082,18	16850,9	6562
grp100116.7	158	173	270	498	305
grp100117.6	55	35	51	149	76
grp100125.1	198	168	218	267	301
grp100126.1	174	48	2731	397	499
grp100126.2	494	189,27	409	532	407
grp100126.3	315	89	430	522	494
grp100126.5	643	1661	2321	842	556
grp100127.1	1008	241	366	785,38	1062
grp100127.2	267,76	195,67	221	416,71	352,2
grp100127.4	393	394,9	637,56	572	402
grp100128.7	7	33	14	6	0
grp100128.8	269	221	165	150	121

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100103.6	1401	2539	2277
grp100104.1	0	0	0
grp100104.2	0	0	0
grp100104.3	136	268	285
grp100104.6	751,46	1445,34	1432,65
grp100104.7	432	875	871
grp100105.2	377	737	724
grp100105.3	162	310	317,7
grp100105.4	0	0	0
grp100105.8	2344	4666	3835
grp100106.2	0	0	0
grp100106.4	381	830	707
grp100106.5	40	89	67
grp100106.6	8	16	12
grp100107.1	0	0	0
grp100108.6	83	214	122
grp100108.7	43	106	105
grp100108.8	379	662	795
grp100112.1	0	0	0
grp100112.5	587	1337	1310
grp100112.6	1272	2516	2822
grp100115.1	681	1762	1562
grp100115.2	1393	2899	2885
grp100115.4	296	515,95	537
grp100115.5	60	162	77
grp100115.6	241	460	499
grp100116.1	252	526	532
grp100116.2	197	369,2	374,92
grp100116.3	260	482	537
grp100116.5	3969	6817	10133,99
grp100116.7	164	359	434
grp100117.6	48	94	112
grp100125.1	172	333	314
grp100126.1	345	676	577
grp100126.2	308	501	458
grp100126.3	286	546	541
grp100126.5	321	626	653
grp100127.1	610	1349	961
grp100127.2	227	435,47	421,42
grp100127.4	238	463	568,1
grp100128.7	0	0	0
grp100128.8	70	152	156

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100129.5	323	843	1073	1334	1349
grp100129.6	7	1	0	0	0
grp100130.1	974	1322	1029	1319	1038
grp100130.3	63	62	53	97	137
grp100130.4	616	1000	613	633	454
grp100130.6	442,25	1238,83	857,43	1055,49	735,33
grp100130.7	259	393	421	451	339
grp100133.3	1244	6182	2009	1417	986
grp100133.5	596	1516	1103	1162	772
grp100133.6	6616	11681	6144	8323	4469
grp100137.1	14	13	27	55	22
grp100137.2	3559	4406	19799	21737	13855
grp100137.6	0	14	1	1	3
grp100140.1	4999	788	2331	2002	2010
grp100143.1	14	52	20	14	17
grp100143.2	967	1156	966	1079	841
grp100143.3	758	915	1040	1131	864
grp100143.4	472,36	1211,58	595,74	472	480,59
grp100143.5	51	212	5	14	6
grp100143.6	1550	1413	1216	1749	1358
grp100144.3	1098	550	1106	1237	1062
grp100144.4	189	389	191	225	186
grp100145.1	88	227,63	26,52	47,4	30
grp100145.3	815	956	699	702	712
grp100145.5	408	774	901	1115	876
grp100147.2	0	0	0	0	0
grp100147.4	888	615	620	485	438
grp100148.1	350	796	590	708	705
grp100148.3	1546	1312,79	955	1251	1086
grp100148.5	0	0	0	0	0
grp100150.3	249	401	234	281	182
grp100153.4	9510	4362	6000	8737	11063
grp100156.3	180	154	723	965	1169
grp100156.4	81	164	156	282	218
grp100157.2	0	0	0	0	0
grp100157.3	328,99	916	656	881,01	730,01
grp100157.4	1703	2466	1465	2029	2497
grp100157.5	3910	5464	2487	3209	3733
grp100158.2	714,23	1940,17	1271,9	1301,66	689,56
grp100158.3	305	382	404	397	315
grp100159.2	76	118	70	147	143
grp100159.4	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100129.5	891	653	200	505	885
grp100129.6	0	1	0	0	0
grp100130.1	1347	1424	783	1235	2113
grp100130.3	38	34	43	47	47
grp100130.4	795	1002	480	963	1241
grp100130.6	728,89	931,1	447,81	774,18	1188,19
grp100130.7	456	417	232	395	723
grp100133.3	2701	2237	1656	2388	3813
grp100133.5	755	863	432	785	1237
grp100133.6	7645	9005	7160	8540	12840
grp100137.1	2	3	0	2	2
grp100137.2	10484	10308	7274	9785	15450
grp100137.6	0	0	0	0	0
grp100140.1	2804	2121	1929	2338	4710
grp100143.1	36	53	20	45	48
grp100143.2	1041	1045	583	1092	1599
grp100143.3	1427	1243	651	1329	1725
grp100143.4	692,49	711,51	229,33	441,52	795,19
grp100143.5	46	69	45	56	98
grp100143.6	1158,71	1199	536	1054	1611
grp100144.3	588	596	339	642	856
grp100144.4	310	350	198	302	553
grp100145.1	84,03	111,71	17	58	86
grp100145.3	1174	859	576	913	1559
grp100145.5	1623	1465	738	1367	2041
grp100147.2	0	0	0	0	0
grp100147.4	3671	2095	1253	1971	2731
grp100148.1	731	649	340	604	1112
grp100148.3	1802,66	1459,85	957,82	1475	2495,2
grp100148.5	0	0	0	0	0
grp100150.3	260	332	205	316	433
grp100153.4	5835	6177	1543	3487	4470
grp100156.3	314	331	282	649	642
grp100156.4	69	66	37	66	106
grp100157.2	0	0	0	0	0
grp100157.3	590	497	210	400	656
grp100157.4	2360,97	1200,93	464	1462	2205
grp100157.5	3309	2791	1523	2851	3867
grp100158.2	1290,97	1228,5	660,92	1482,86	1907,89
grp100158.3	439	319	155	298	413
grp100159.2	165	130	45	132	185
grp100159.4	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100129.5	888	1246	891	874	908
grp100129.6	11	2	16	0	3
grp100130.1	1320	848	678	776	709
grp100130.3	48	153	192	265	174
grp100130.4	699	466	646	997	883
grp100130.6	359	420	374,66	390,03	408
grp100130.7	626	553	587	677	560
grp100133.3	134	19	17	13	23
grp100133.5	745	1178	1372	1709	1463
grp100133.6	0	0	0	0	0
grp100137.1	388	259	215	379	390
grp100137.2	2718	1620	1438	3147	1721
grp100137.6	34	0	0	0	4
grp100140.1	2292	1952	1246	1634	1519
grp100143.1	10,61	6	5	1,56	1
grp100143.2	1776,96	1477	1468,72	1945,94	1610,55
grp100143.3	705	818	592	853	780
grp100143.4	770	849	1043	1216	799
grp100143.5	222	102	241	128	321
grp100143.6	2157	2059,44	2430,66	3086	2300,02
grp100144.3	0	0	0	0	0
grp100144.4	756	603	518	937	697
grp100145.1	317	49	50	76	39
grp100145.3	896	484	330	558	395
grp100145.5	283	585	732	1243	521
grp100147.2	12	16,72	29,35	26,86	32,19
grp100147.4	444	335	289	489	377
grp100148.1	858	744	810	858	670
grp100148.3	1098	695	658	852	786
grp100148.5	603	626	609	744	491
grp100150.3	0	0	0	0	0
grp100153.4	970	4550	3408	1877	2387
grp100156.3	361	214,1	237,43	391,13	432,98
grp100156.4	246	1405	1530	2051	1717
grp100157.2	8	18	11	15	12
grp100157.3	36	6	11	8	4
grp100157.4	5373,51	7418,49	6509,4	7802,28	8628,4
grp100157.5	6359	5740	6709	5955	6945
grp100158.2	882	805	963	995	672
grp100158.3	790,38	571,8	468,37	744,3	631
grp100159.2	536	615	765	856	715
grp100159.4	21	72	117	115	133

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100129.5	962	1235	1050	652	915
grp100129.6	40	17	10	15	0
grp100130.1	975	1098	1196	722	1383
grp100130.3	139	153	147	128	80
grp100130.4	740	1074	959	633	1354
grp100130.6	302	476	434	205	507,5
grp100130.7	535	575	647	381	521
grp100133.3	25	15	12	16	10
grp100133.5	1623	1743	2033	1172	1077
grp100133.6	0	0	0	0	0
grp100137.1	17	63	124	53	187
grp100137.2	1445	5961	3187	2040	2985
grp100137.6	0	0	0	0	0
grp100140.1	1379	2854	2940	1563	1620
grp100143.1	3	5	1,56	2	12
grp100143.2	1490,59	1700,34	1141,53	931,47	1480
grp100143.3	606	645	390	360	575
grp100143.4	472	382	328	259	987
grp100143.5	47	46	24	35	351
grp100143.6	2007,55	2611,96	2456,38	1356,36	2287,62
grp100144.3	0	0	0	0	0
grp100144.4	294	576	360	280	510
grp100145.1	69	62	65	45	113
grp100145.3	316	426	503	191	571
grp100145.5	657	877	543	426	344
grp100147.2	18,12	10	13,9	5	23,88
grp100147.4	1059	904	526	563	647
grp100148.1	1178	870	908	612	1066
grp100148.3	1290	1232	1751	898	1860
grp100148.5	806	975	530	416	383
grp100150.3	0	0	0	0	0
grp100153.4	1301	3736	4125	1779	2230
grp100156.3	217,87	650,78	467,97	241,52	640,4
grp100156.4	1397	1203	1860	913	975
grp100157.2	4	12	11	2	20
grp100157.3	2	15	42,01	10	21
grp100157.4	5036,74	2357,87	5460,08	2453,5	8341,15
grp100157.5	4575	2291	4971	2369	8474
grp100158.2	1103	809	667	436	976
grp100158.3	370,8	668,26	580,97	327,46	653,31
grp100159.2	388	377	457	237	564
grp100159.4	17	51	86	23	58

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100129.5	912	757	614	232	221
grp100129.6	29	2	9	1382	747
grp100130.1	1057	1166	771	569,69	545
grp100130.3	135	51	65	201	280
grp100130.4	1287	1018	960	960	814
grp100130.6	512	450	328	0	0
grp100130.7	496	494	328	254	223
grp100133.3	5	4	12	1372	1169
grp100133.5	1187	1093	942	603,8	820
grp100133.6	0	0	0	12787	17831
grp100137.1	789	102	305	0	0
grp100137.2	5516	2719	2525	6818	6176
grp100137.6	7	1	2	92	39
grp100140.1	2059	1522	1227	795	970
grp100143.1	11	11	8	75	87
grp100143.2	1555	1211	1039,74	2359	1797
grp100143.3	551	449	454	83	103
grp100143.4	881	768	641	594	484
grp100143.5	231	155	183	899	325
grp100143.6	2399,9	1827,24	1347,04	0	0
grp100144.3	0	0	0	26	62
grp100144.4	426	371	331	0	0
grp100145.1	228	39	56	209	144
grp100145.3	538	448	299	233	237
grp100145.5	383	329	225	409	505
grp100147.2	438,27	5,06	58,86	13	10
grp100147.4	732	446	413	162	212
grp100148.1	911	815	559	654,99	660,63
grp100148.3	1394	1465	1111	7496	5190
grp100148.5	609	298	293	1104	913
grp100150.3	0	0	0	339	490,48
grp100153.4	4138	1943	1581	3320	2987
grp100156.3	570,72	532,61	380,15	654,33	829,5
grp100156.4	865	938	628	110	92
grp100157.2	5,31	12,49	11,25	335	334
grp100157.3	38	29	33	79	125
grp100157.4	7067,37	6572,89	4691,77	2457	3029
grp100157.5	7190	6336	5051	1805	2298
grp100158.2	1432	738	701	906	1661
grp100158.3	560,89	492,27	431,08	1813,33	1399
grp100159.2	656	539	369	0	0
grp100159.4	129	24	51	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100129.5	534	474	423	300
grp100129.6	1394	1146	1284	237
grp100130.1	486	453	637	234
grp100130.3	165	177	229	46
grp100130.4	734	782	866	453
grp100130.6	0	0	0	0
grp100130.7	181	211	278	124
grp100133.3	1013	1056	1270	1296
grp100133.5	513	383,84	713	1597
grp100133.6	8457	10352	13706	6774
grp100137.1	0	0	0	0
grp100137.2	6950	5931	7154	2203
grp100137.6	87	66	71	32
grp100140.1	905	804	1018	660
grp100143.1	91	77	115	34
grp100143.2	2183	2279	2277	548
grp100143.3	73	63	99	85
grp100143.4	746	520	569	123
grp100143.5	863	847	726	228
grp100143.6	0	0	0	0
grp100144.3	25	0	50	16
grp100144.4	0	0	0	0
grp100145.1	148	176	170	19
grp100145.3	187	253	238	142
grp100145.5	368	349	453	181
grp100147.2	9	6	8	59
grp100147.4	237	210	223	111
grp100148.1	558,82	618,83	709,44	153,68
grp100148.3	7547	7777	7306	1912
grp100148.5	1053,99	1168,99	1135	209
grp100150.3	297,49	240	388,96	98
grp100153.4	3595	2794	3086	2132
grp100156.3	613,87	652,38	687,09	186,71
grp100156.4	108	102	143	702
grp100157.2	379	515	440	1192
grp100157.3	92	45	110	62
grp100157.4	2382	2247	2894	6487
grp100157.5	1711	1495	2106	4081
grp100158.2	664	623	1126	416
grp100158.3	1405	1740,29	1665	583,08
grp100159.2	0	0	0	0
grp100159.4	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100129.5	407	367	444	317
grp100129.6	153	1430	822	5304
grp100130.1	232	378	347	545
grp100130.3	55	216	123	107
grp100130.4	376	992	714	613
grp100130.6	0	0	0	0
grp100130.7	88	130	104	96
grp100133.3	476	1361	1069	802
grp100133.5	1120	1001	1512	671
grp100133.6	3564	8325	6636	5364
grp100137.1	0	0	0	0
grp100137.2	2217	3791	3058	2658
grp100137.6	12	65	37	37
grp100140.1	440	722	774	664
grp100143.1	25	35	40	46
grp100143.2	436	903	651	848
grp100143.3	87	280	156	435
grp100143.4	140	618	331	313
grp100143.5	234	432	354	221
grp100143.6	0	0	0	0
grp100144.3	12	18	13	9
grp100144.4	0	0	0	0
grp100145.1	87	58	71	16
grp100145.3	154	187	151	144
grp100145.5	155	320	275	338
grp100147.2	45	44	67	28
grp100147.4	96	129	124	160
grp100148.1	114,03	462,47	276,24	480,88
grp100148.3	1337	2591	2489	2404
grp100148.5	170	304,99	273	357
grp100150.3	56	241,62	130	174
grp100153.4	1070	2535	2568	3352
grp100156.3	129,29	431,2	310,08	238
grp100156.4	792	1041	1156	300
grp100157.2	1396	567	1221	327
grp100157.3	45	175	154	284
grp100157.4	6801	7592	7623	6008
grp100157.5	2793	3305	4926	3323
grp100158.2	308	700	565	721
grp100158.3	400,18	803	723	779
grp100159.2	0	0	0	0
grp100159.4	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100129.5	247	268	348	662
grp100129.6	5387	600	1940	1601
grp100130.1	564	203	409	527
grp100130.3	186	68	174	172
grp100130.4	844	624	617	1766
grp100130.6	0	0	0	0
grp100130.7	115	77	115	221
grp100133.3	637	188	598	1989
grp100133.5	548	230,82	561	895,83
grp100133.6	5984	2297	4409	10370
grp100137.1	0	0	0	0
grp100137.2	4524	4137	5982	13421
grp100137.6	80	12	51	19
grp100140.1	607	342	799	610
grp100143.1	21	23	58	64
grp100143.2	1023	1092	1344	1725
grp100143.3	481	187	455	246
grp100143.4	271	200	244	420
grp100143.5	365	235	272	146
grp100143.6	0	0	0	0
grp100144.3	12	8	18	66
grp100144.4	0	0	0	0
grp100145.1	25	22	29	600
grp100145.3	203	101	133	248
grp100145.5	355	207	270	566
grp100147.2	27	13	15	8
grp100147.4	200	238	263	278
grp100148.1	646,57	303,84	622,13	732,95
grp100148.3	3353	1791	3166	4460
grp100148.5	430	448,01	394	644,01
grp100150.3	225	127,39	282,08	409
grp100153.4	4732	2741	3956	4790
grp100156.3	374,57	168,98	293,47	503,78
grp100156.4	426	336	329	291
grp100157.2	276	264	314	395
grp100157.3	405	24	327	113
grp100157.4	4147	3532	5759	8690
grp100157.5	2045	1048	2755	4001
grp100158.2	1316	224	745	1526
grp100158.3	1196	660	1056,04	1205,47
grp100159.2	0	0	0	0
grp100159.4	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100129.5	590	401	412	438
grp100129.6	1171	1112	1017	565
grp100130.1	415	406	359	358
grp100130.3	118	130	133	138
grp100130.4	1078	1088	1143	1142
grp100130.6	0	0	0	0
grp100130.7	154	149	153	192
grp100133.3	1600	1368	1380	1121
grp100133.5	635,75	577	563	661
grp100133.6	9112	7193	8001	11474
grp100137.1	0	0	0	0
grp100137.2	9555	9293	10092	8567
grp100137.6	33	26	43	7
grp100140.1	476	516	460	845
grp100143.1	40	46	35	57
grp100143.2	1312	1260	1250	1558
grp100143.3	119	119	118	185
grp100143.4	153	106	159	132
grp100143.5	121	111	93	229
grp100143.6	0	0	0	0
grp100144.3	65	73	77	252
grp100144.4	0	0	0	0
grp100145.1	355	212	288	288
grp100145.3	159	181	150	193
grp100145.5	440	343	350	271
grp100147.2	3	1	3	6
grp100147.4	203	188	211	286
grp100148.1	519,12	552,38	482,3	482,08
grp100148.3	3342	3213	3061	3071
grp100148.5	451	509,01	472	814
grp100150.3	259	313	298,55	291
grp100153.4	2470	2070	2324	3696
grp100156.3	339,45	382,24	343,06	388,48
grp100156.4	196	208	190	317
grp100157.2	198	164	163	561
grp100157.3	128	101	128	706
grp100157.4	5737	5273	5732	4805
grp100157.5	2232	2293	2323	3593
grp100158.2	906	806	849	425
grp100158.3	887	867	788,15	1119
grp100159.2	0	0	0	0
grp100159.4	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100129.5	395	707	422	0	0
grp100129.6	922	3391	1102	82	62
grp100130.1	394	512	360	358	429
grp100130.3	157	185	151	43	108,62
grp100130.4	1272	1623	1184	205	154
grp100130.6	0	0	0	46	166
grp100130.7	143	133	106	0	0
grp100133.3	1686	2103	1191	0	0
grp100133.5	608	859	629,85	820,92	306
grp100133.6	7070	9509	8465	7275	5587
grp100137.1	0	0	0	26	10
grp100137.2	7057	11114	7348	6317	8557
grp100137.6	35	11	5	43	118
grp100140.1	543	523	530	238	166
grp100143.1	36	51	44	29	36
grp100143.2	1265	1460	1253	596	659
grp100143.3	144	138	138	151	176
grp100143.4	176	125	108	367	291
grp100143.5	164	237	178	48	173
grp100143.6	0	0	0	188	125
grp100144.3	39	26	113	103,18	172
grp100144.4	0	0	0	79	105
grp100145.1	267	269	225	320	102
grp100145.3	164	154	134	0	0
grp100145.5	326	409	282	0	0
grp100147.2	5	2	2	0	0
grp100147.4	195	126	211	125	186
grp100148.1	603,2	590,16	487,96	319	415
grp100148.3	3308	3781	2862	286	250
grp100148.5	602	835,01	657,99	65	82
grp100150.3	263	267	244,65	0	0
grp100153.4	1903	2976	2367	790	1083
grp100156.3	379,86	451,7	352,81	461	521
grp100156.4	246	431	298	846	483
grp100157.2	456	257	399	21	16
grp100157.3	194	896	446	52	47
grp100157.4	6244	2498	4262	701,34	389,94
grp100157.5	3214	1876	2682	1998	1486
grp100158.2	768	853	576	331	568
grp100158.3	804,73	913,39	932	1088	1289
grp100159.2	0	0	0	120	463
grp100159.4	0	0	0	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100129.5	0	0	0	0	0
grp100129.6	259,5	406	438,17	637	284,5
grp100130.1	292	860,84	945,9	750	431
grp100130.3	38	102,55	161,72	190,09	111,4
grp100130.4	145	554	582	462,6	253
grp100130.6	88	136	163	85	95
grp100130.7	0	0	0	0	0
grp100133.3	0	0	0	0	0
grp100133.5	385	1094	1003	901	532,82
grp100133.6	5565,1	15986	17198	14998	10170
grp100137.1	4	9	11	6	4
grp100137.2	7049	12881	12177	13189	7790
grp100137.6	117	1264	967	624	610
grp100140.1	822	839	768	593	420
grp100143.1	25	92	103	60	62
grp100143.2	574	1022	1129	935	646
grp100143.3	178	422	502	327	225
grp100143.4	223	500	525	390	253
grp100143.5	50	160	184	105	76
grp100143.6	168	320	311	253	164
grp100144.3	18	171	204	203	120
grp100144.4	72,74	335	381	286	195
grp100145.1	174	693	1053	772	420
grp100145.3	84	0	0	0	0
grp100145.5	0	0	0	0	0
grp100147.2	0	0	0	0	0
grp100147.4	430	664	775	702	415
grp100148.1	431	917	1005	730	486
grp100148.3	44	398	341	237	177
grp100148.5	148	122	149	142	53
grp100150.3	0	0	0	0	0
grp100153.4	1333	2529	3894	2924	1314
grp100156.3	113	696	719	543	367
grp100156.4	142	638	516	395	309
grp100157.2	1	50	65	33	39
grp100157.3	2706	187	175	686	223
grp100157.4	241,68	1474,15	1119,3	746,45	571,46
grp100157.5	1717	2909	2403	2159	1262
grp100158.2	207	511	644	541	280
grp100158.3	773	2309	2432	1785	1479
grp100159.2	10	204	184	131	100
grp100159.4	13	2	4	3	2

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100129.5	0	0	0	0	0
grp100129.6	90	84	28	458	155
grp100130.1	0	0	0	0	0
grp100130.3	291	159,72	285	307	265
grp100130.4	744,17	482,09	551,73	762,83	694,63
grp100130.6	3	9	61	52	50
grp100130.7	0	0	0	0	0
grp100133.3	2580,83	249,17	220,02	3166,65	2861,6
grp100133.5	1258	432	901	1838	1685
grp100133.6	5289,68	859,83	1296,94	7762,14	10215,8
grp100137.1	147	140	113	190	92
grp100137.2	2995	435	1703	8896	8493
grp100137.6	23	19	21	14	5
grp100140.1	73	64	105	224	182
grp100143.1	34	33	36	70	54
grp100143.2	680	282	655	744	539
grp100143.3	361,59	227,38	399,52	488,68	576,97
grp100143.4	187	137	143	252	226
grp100143.5	495	125	83	127	167
grp100143.6	746	288	471	716	569
grp100144.3	0	0	0	0	0
grp100144.4	226	69	171	575	658
grp100145.1	725,06	210,03	170,44	311,18	537
grp100145.3	123	181	649	328	409
grp100145.5	27	154	840	151	142
grp100147.2	7	32	73	50	22
grp100147.4	270	122	330	778	551
grp100148.1	762,56	569,96	732,16	806,56	630,17
grp100148.3	1947	1123	1140	638	638
grp100148.5	105	131	155	272	178
grp100150.3	65	17	26	92	103
grp100153.4	775	763,71	934,8	2569,92	2456,92
grp100156.3	113	77	89	24	43
grp100156.4	190	233	186	199	189
grp100157.2	0	0	0	0	0
grp100157.3	224	70	96	168	409
grp100157.4	2256	7010,91	10658,86	4280,92	2562
grp100157.5	3937	5427	10274	5295	4324
grp100158.2	382	989	1225,38	260	193
grp100158.3	870	522	713	1518	1326
grp100159.2	0	0	0	0	0
grp100159.4	2	17	37	18	16

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100129.5	0	0	0
grp100129.6	96	195	245
grp100130.1	0	0	0
grp100130.3	186	254	300
grp100130.4	346,7	694,39	582,8
grp100130.6	26	39	49
grp100130.7	0	0	0
grp100133.3	1830,63	4236,45	3279,05
grp100133.5	946	1934	1970
grp100133.6	5009,34	12270,8	8945,62
grp100137.1	44	89	80
grp100137.2	5143	10895	9790
grp100137.6	17	14	14
grp100140.1	118	152	218
grp100143.1	36	88	82
grp100143.2	320	537	690
grp100143.3	329,05	620,39	533,27
grp100143.4	144	234	251
grp100143.5	70	188	168,93
grp100143.6	348	656	618
grp100144.3	0	0	0
grp100144.4	350	676	587
grp100145.1	269,86	501,73	670,58
grp100145.3	233	438	475
grp100145.5	71	119	164
grp100147.2	20	24	34
grp100147.4	390	749	704
grp100148.1	402,45	712,19	835,26
grp100148.3	309	602	750
grp100148.5	137	201	215
grp100150.3	57	99	87
grp100153.4	1580,93	2520,98	2748,87
grp100156.3	36	56	55
grp100156.4	102	189	197
grp100157.2	0	0	0
grp100157.3	192	376	326
grp100157.4	1574,97	3143,01	3416,98
grp100157.5	2650	5496	5589
grp100158.2	187	209	356
grp100158.3	742	1504	1262
grp100159.2	0	0	0
grp100159.4	7	13	18

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100159.6	1	2	6	3	8
grp100164.1	402	487	949	1215	876
grp100168.1	472	333	308	464	422
grp100168.3	251	327	325	333	243
grp100168.4	19	21	12	14	24
grp100170.1	1184	1843	1238	1271	1109
grp100170.2	272	424	311	402	215
grp100170.4	318	630	447	704	438
grp100171.3	85	310	934	940	1033
grp100171.5	404	690,84	635	510	577
grp100172.1	335	382	205	218	170
grp100172.2	272	229	154	216	206
grp100172.3	1145,48	952	1069,69	1087,62	1172,68
grp100172.4	384	286	239	265	207
grp100172.5	379	475	358	430	414
grp100172.6	164	260	193	210	161
grp100173.2	46	38	37	27	18
grp100174.1	547	1417	2756	2978	2315
grp100174.2	51	119,78	875,87	1085,62	862,45
grp100174.3	470	1303	441	442	333
grp100175.2	422	550	1734	1620	1785
grp100175.3	11	6	1	0	3
grp100175.4	114	81	406	560	530
grp100175.5	490,04	56	72	84	245
grp100175.6	740	784,87	3353	3739	4482
grp100176.2	129	74	290	518	670
grp100176.3	11	7,72	28	49	43
grp100176.4	600	584	1606	2783	2497
grp100176.5	0	0	0	0	0
grp100176.6	530	314	235	281	380
grp100177.1	190	473	262	272	186
grp100178.3	384	452	296	382,6	227
grp100180.1	41	54	146	134	90
grp100180.2	18	66,18	133	138,23	87
grp100180.3	0	0	0	0	0
grp100180.4	77,23	274,98	949,61	924,82	658,59
grp100180.5	53	79	66,37	87	49
grp100181.1	664	1651	813	1231	958
grp100181.2	2090	3387	2130	2496	2716
grp100181.5	320	731	379	512	459
grp100185.3	135	590	185	138	30
grp100185.4	627	761	482	376	272

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100159.6	1	0	2	3	2
grp100164.1	1586	1776	741	1303	2266
grp100168.1	342	363	220	384	545
grp100168.3	255	201	159	208	277
grp100168.4	16	16	7	12	27
grp100170.1	1759	1630	778	1399	2570
grp100170.2	415	462	269	388	703
grp100170.4	612	366	217	382	590
grp100171.3	224,83	98	150	172	258
grp100171.5	511,83	391	202	391	639,68
grp100172.1	336	316	222	363	559
grp100172.2	252	311	179	242	425
grp100172.3	902,04	795,43	542,7	860,41	1335,65
grp100172.4	414	467	351	535	699
grp100172.5	485	480	311	432	725
grp100172.6	224	234	125	234	347
grp100173.2	50	33	10	32	40
grp100174.1	914	1208	1207	1747	2756
grp100174.2	123,76	360,75	166,92	332,83	559,63
grp100174.3	480	587	356	535	907
grp100175.2	702	1127	663	1207	1249
grp100175.3	2	6	1	2	3
grp100175.4	39	5	1	22	26
grp100175.5	20	0	0	30	12
grp100175.6	679,72	510	300	813	908,78
grp100176.2	77	50	40	83	102
grp100176.3	5	27,67	0	1,6	14
grp100176.4	788	893	451	828	1214
grp100176.5	0	0	0	0	0
grp100176.6	143	48	26	51	112
grp100177.1	365,77	340	219	355	548
grp100178.3	673	612	332	490	726
grp100180.1	103	112	111	151	196
grp100180.2	49,2	74	11	31	73,48
grp100180.3	0	0	0	0	0
grp100180.4	206,86	128,83	65,39	138,11	264,17
grp100180.5	123	105,52	73,81	154,72	186,59
grp100181.1	1056	893	449	931	1486
grp100181.2	1985	1819	1004	1875	2861
grp100181.5	517	328	203	356	581
grp100185.3	226	346	173	218	381
grp100185.4	1782	1632	1025	1468	2550

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100159.6	0	0	5	2	2
grp100164.1	84	1588	590	2900	1378
grp100168.1	991	837	897	1228	930
grp100168.3	196	219	278	462	269,2
grp100168.4	8	10	12	38	15
grp100170.1	590	1022	797	996	994
grp100170.2	45	144,49	115,59	155,32	143,31
grp100170.4	1112	1360	1129	1357	1357
grp100171.3	79	65	83	81	76
grp100171.5	767,49	1143,6	422,12	594,26	507,94
grp100172.1	892	231	297	543	471
grp100172.2	337	98	131	289	139
grp100172.3	446	335	299	480	421
grp100172.4	1427	281	416	880	580
grp100172.5	0	0	0	0	0
grp100172.6	662,9	539,68	561,78	532,42	648,59
grp100173.2	0	0	0	0	0
grp100174.1	147	156	108	126	215
grp100174.2	1093	930	917	1728	1419
grp100174.3	165	1265	1897	860	1525
grp100175.2	446	1067,52	355,63	1148	1119,66
grp100175.3	7	11	3	13	12
grp100175.4	1085	4579	3044	4263	3655
grp100175.5	51	226	185	218	124
grp100175.6	2509	1321	725	737	928
grp100176.2	71	56,8	17,24	49	66,38
grp100176.3	11	85	161	94	106
grp100176.4	77	1242	857,81	1272	1672
grp100176.5	1910,9	1494,3	1253,06	2303,37	2649,24
grp100176.6	462	526	782	1114	905
grp100177.1	690	667	822	826	771
grp100178.3	12	23	26	49	26
grp100180.1	0	0	0	0	0
grp100180.2	287	269	274,9	412,92	273,05
grp100180.3	17	12	4	29	5
grp100180.4	225	95,45	37,43	71	72,81
grp100180.5	225	174	128	128	124
grp100181.1	3550	2554	2413	3229	2355
grp100181.2	0	0	0	0	0
grp100181.5	522,95	441	532	308	416
grp100185.3	48	106,14	99,58	117,72	132,54
grp100185.4	239	422	404	455	331

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100159.6	0	0	11	6	1
grp100164.1	257	832	615	317	1358
grp100168.1	909	1262	1500	661	1598
grp100168.3	414	473	416	226	409
grp100168.4	27	28	35	16	67
grp100170.1	487	885	531	389	530
grp100170.2	48,38	83,47	46,43	26,83	56
grp100170.4	1060	1237	1755	804	2336
grp100171.3	47	73	55	39	107
grp100171.5	707,02	641,4	932,47	360,23	429,49
grp100172.1	235	232	311	203	350
grp100172.2	118	143	190	73	197
grp100172.3	272	244	232	145	399
grp100172.4	350	615	509	328	834
grp100172.5	0	0	0	0	0
grp100172.6	425,47	396,71	507,54	239,47	652,46
grp100173.2	0	0	0	0	0
grp100174.1	529	296	354	258	47
grp100174.2	1901	2704	2183	1322	953
grp100174.3	1617	486	1170	598	363
grp100175.2	561,71	2628,24	1785,56	1018,21	336,15
grp100175.3	4	78	8	19	3
grp100175.4	912	4141	3125	1965	1307
grp100175.5	230	382	562	234	115
grp100175.6	1032	3385	1919	1360	1466
grp100176.2	40,64	46,44	63,38	24,06	109,67
grp100176.3	182	862	409	256	152
grp100176.4	588	580,36	508	364,21	166,87
grp100176.5	555,43	2036,86	2637,78	858,32	2296,11
grp100176.6	166	86	131	86	290
grp100177.1	601	815	886	454	720
grp100178.3	34	93	10	29	43
grp100180.1	0	0	0	0	0
grp100180.2	225,1	178,35	139	123,31	227,91
grp100180.3	12	9	2	0	2
grp100180.4	32,29	80,18	63,41	39,14	37,23
grp100180.5	104	115	139	79	337
grp100181.1	3020	3944	3333	1882	3430
grp100181.2	0	0	0	0	0
grp100181.5	574	306,63	486	291	501
grp100185.3	83,89	103,67	161,61	53,45	82,72
grp100185.4	300	669	506	353	245

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100159.6	91	15	22	246	310
grp100164.1	736	772	641	320	521
grp100168.1	1366	1201	889	1186	1184
grp100168.3	410	232	252	1063	894
grp100168.4	109	100	53	19,58	41
grp100170.1	704	544	457	1736	1158
grp100170.2	103,77	38	39	40	85
grp100170.4	2224	1997	1215	1019	516
grp100171.3	145	95	73	0	0
grp100171.5	403,29	423,16	271,34	1175,39	781
grp100172.1	382	293	243	757,74	870,99
grp100172.2	136	129	96	187	208
grp100172.3	365	307	216	206	270
grp100172.4	725	732	430	2402	1808
grp100172.5	0	0	0	16	48
grp100172.6	516,44	523,2	392,91	415	540
grp100173.2	0	0	0	154	214
grp100174.1	142	91	65	155,62	116,3
grp100174.2	1203	1182	688	1390	1702
grp100174.3	488	411	329	353	401
grp100175.2	4181,07	613,5	1113,36	1571	976
grp100175.3	87	2	18	0	0
grp100175.4	3580	2341	1813	0	0
grp100175.5	194	215	148	102	49,13
grp100175.6	4623	2522	1992	842	1278
grp100176.2	502,3	80,09	156,82	4	3
grp100176.3	288	138	127,27	8	11
grp100176.4	311	177,5	112,69	749	496
grp100176.5	1875,93	1404,79	917,45	6	20
grp100176.6	1334	247	440	201	172
grp100177.1	652	692	528	549	737
grp100178.3	95	21	62	0	0
grp100180.1	0	0	0	324,66	251
grp100180.2	174	145	113,07	0	0
grp100180.3	5	4	2	390,31	266,07
grp100180.4	50,67	65,04	32,44	0	0
grp100180.5	219	225	135	35	35
grp100181.1	3185	2862	1851	1161,97	1246,05
grp100181.2	0	0	0	0	0
grp100181.5	595	351	386	925	1056
grp100185.3	136,07	113,93	97,73	38	43
grp100185.4	332	243	243	450	463

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100159.6	306	234	306	94
grp100164.1	340	325	440	169
grp100168.1	920	932	1095	378
grp100168.3	1160	960	1072	422
grp100168.4	20	21	37,67	19
grp100170.1	1574	1559	1522	1023
grp100170.2	27	42	62	40
grp100170.4	1118	1109	976	334
grp100171.3	0	0	0	0
grp100171.5	1089,68	1129,47	1109,65	248,63
grp100172.1	744,81	612,9	823,37	222,56
grp100172.2	164	163	195	68
grp100172.3	163	160	249	105,27
grp100172.4	1920	2308	2211	373
grp100172.5	21	23	35	44
grp100172.6	445	412	499	202
grp100173.2	186	126	174	66
grp100174.1	107,41	109,9	112,54	41,73
grp100174.2	1230	1287	1555	508
grp100174.3	173	292	297	134
grp100175.2	1176	1159	1204	434
grp100175.3	0	0	1	0
grp100175.4	0	0	0	0
grp100175.5	152,61	138	139	151,72
grp100175.6	1300	824	1084	482
grp100176.2	3	2	2	0
grp100176.3	14	5	8	25
grp100176.4	646	740	658	186
grp100176.5	18	9	18	147
grp100176.6	234	214	232	477
grp100177.1	589	431	608	339
grp100178.3	0	0	0	0
grp100180.1	225	265	237	106
grp100180.2	0	0	0	0
grp100180.3	339	388	388,09	52,82
grp100180.4	0	0	0	0
grp100180.5	25	18	21	0
grp100181.1	1206,62	1086,31	1291,62	497,24
grp100181.2	0	0	0	0
grp100181.5	840	1044	1137	831
grp100185.3	20	19	40	238
grp100185.4	474	388	461	479

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100159.6	55	193	132	192
grp100164.1	287	863	397	202
grp100168.1	300	866	619	620
grp100168.3	298	663	560	501
grp100168.4	14,11	29	29,03	15,22
grp100170.1	1060	908	1238	1731
grp100170.2	40	69	30	59
grp100170.4	346	346	442	252
grp100171.3	0	0	0	0
grp100171.5	230,46	427,3	419,78	428,58
grp100172.1	123,1	386,2	263,57	389,8
grp100172.2	43	76	72	64
grp100172.3	73,96	175	118	117,56
grp100172.4	305	973	610	770
grp100172.5	33	46	40	18
grp100172.6	152	347	296	213
grp100173.2	56	181	131	90
grp100174.1	22	71,48	66,58	178,71
grp100174.2	257	1050	661	1770
grp100174.3	49	127	111	65
grp100175.2	306	601	573	1270
grp100175.3	0	0	0	6
grp100175.4	0	0	0	0
grp100175.5	63,01	161,22	154,67	228,52
grp100175.6	298	778	734	1310
grp100176.2	1	3	0	3
grp100176.3	17	24	20	81
grp100176.4	194	528	359	377
grp100176.5	145	477	258	81
grp100176.6	388	869	639	180
grp100177.1	305	510	488	445
grp100178.3	0	0	0	0
grp100180.1	177	266	200	123
grp100180.2	0	0	0	0
grp100180.3	45,6	153	107	129
grp100180.4	0	0	0	0
grp100180.5	0	16	6	8
grp100181.1	346,39	1004,32	753,31	1183,46
grp100181.2	0	0	0	0
grp100181.5	645	1038	998	914
grp100185.3	126	89	137	19
grp100185.4	256	420	467	476

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100159.6	341	101	200	263
grp100164.1	146	198	369	954
grp100168.1	811	418	974	1521
grp100168.3	843	583	712	760
grp100168.4	13,44	2	16,06	72,5
grp100170.1	2104	1235	1642	1876
grp100170.2	139	52	122	106
grp100170.4	256	744	475	632
grp100171.3	0	0	0	0
grp100171.5	540,79	487,69	472,19	648,49
grp100172.1	406,45	245,74	396,16	463,92
grp100172.2	65	73	79	101
grp100172.3	103	42	107	157,24
grp100172.4	853	824	1139	1683
grp100172.5	30	18	24	39
grp100172.6	275	171	269	416
grp100173.2	135	168	208	240
grp100174.1	256,64	334,17	657,54	290,75
grp100174.2	2554	2693	4234	2067
grp100174.3	63	53	152	766
grp100175.2	1584	1387	1138	1399
grp100175.3	20	1	2	17
grp100175.4	0	0	0	0
grp100175.5	383,31	284,87	296	320,03
grp100175.6	1433	1141	1295	2529
grp100176.2	1	4	2	5
grp100176.3	71	31	97	118
grp100176.4	660	733	892	963
grp100176.5	124	37	169	45
grp100176.6	207	171	250	131
grp100177.1	535	280	432	843
grp100178.3	0	0	0	0
grp100180.1	167	36	84	308
grp100180.2	0	0	0	0
grp100180.3	161	172,78	172,56	305,49
grp100180.4	0	0	0	0
grp100180.5	5	19	4	16
grp100181.1	1382,36	880,25	1435,03	1250,61
grp100181.2	0	0	0	0
grp100181.5	1043	666	997	1689
grp100185.3	17	2	6	72
grp100185.4	622	181	319	484

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100159.6	183	144	161	287
grp100164.1	380	300	428	902
grp100168.1	933	1015	968	1321
grp100168.3	619	586	589	599
grp100168.4	31,05	40,42	40	25,02
grp100170.1	1037	1101	1142	1361
grp100170.2	79	56	69	61
grp100170.4	471	585	498	675
grp100171.3	0	0	0	0
grp100171.5	628,43	610,82	548,49	571,05
grp100172.1	323,08	339,91	326,79	518,4
grp100172.2	73	74	71	76
grp100172.3	139	121	113	132
grp100172.4	1357	1361	1320	1594
grp100172.5	37	34	42	35,11
grp100172.6	331	290	294	304
grp100173.2	126	135	156	302
grp100174.1	237,43	295,48	249,45	331,81
grp100174.2	1908	2041	1779	1516
grp100174.3	908	725	725	1605
grp100175.2	967	741	861	1449
grp100175.3	1	2	4	0
grp100175.4	0	0	0	0
grp100175.5	197,39	180,3	236	220,47
grp100175.6	1243	1176	1271	1698
grp100176.2	7	5	5	7
grp100176.3	19	38	42	64
grp100176.4	896	666	700	2722
grp100176.5	14	15	13	301
grp100176.6	108	91	94	192
grp100177.1	675	662	639	671
grp100178.3	0	0	0	0
grp100180.1	174	172	192	195
grp100180.2	0	0	0	0
grp100180.3	219,34	204	189	170
grp100180.4	0	0	0	0
grp100180.5	21	8	7	16
grp100181.1	823,2	835,97	893,93	793,86
grp100181.2	0	0	0	0
grp100181.5	1217	1086	1131	1204
grp100185.3	58	64	54	30
grp100185.4	424	288	371	424

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100159.6	173	195	171	7,72	4
grp100164.1	505	395	561	1148	666
grp100168.1	1345	1596	1196	1174	972
grp100168.3	604	1040	596	295	190
grp100168.4	110,68	95,34	68,12	557	378
grp100170.1	1286	1399	1059	620,53	642,53
grp100170.2	66	99	48	4	21
grp100170.4	365	489	466	574,47	572,47
grp100171.3	0	0	0	34	38
grp100171.5	526,66	772,37	519,06	103	159
grp100172.1	476,9	602,73	423,41	429	233
grp100172.2	89	108	81	170	69
grp100172.3	161	156	121	63	66
grp100172.4	1307	1342	1327	430	432,17
grp100172.5	31	54	37	255	219
grp100172.6	300	269	253	251	139,85
grp100173.2	231	244	214	0	0
grp100174.1	118,65	311,01	192,27	47,76	120,33
grp100174.2	1536	1868	1402	1818	1589
grp100174.3	800	831	873	297	349
grp100175.2	894	629	883	205	446
grp100175.3	3	10	0	542	943
grp100175.4	0	0	0	0	0
grp100175.5	125,13	100,04	131	164	108
grp100175.6	931	491	983	982	1634
grp100176.2	6	13	12	0	0
grp100176.3	44	62	56	4	3
grp100176.4	835	1213	1555	137	122
grp100176.5	121	48	154	0	0
grp100176.6	99	106	172	175	34
grp100177.1	544	762	618	388	220
grp100178.3	0	0	0	0	0
grp100180.1	185	420	227	10	47
grp100180.2	0	0	0	0	0
grp100180.3	193	167	161	39	85
grp100180.4	0	0	0	52	65
grp100180.5	11	16	10	13	11
grp100181.1	738,39	685,13	624,53	983	1088,47
grp100181.2	0	0	0	572,74	504,56
grp100181.5	1126	964	977	442	280
grp100185.3	61	139	68	333	20
grp100185.4	505	1507	599	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100159.6	0	4	1	2	0
grp100164.1	314	658	759	451	459
grp100168.1	765	3981	3958	2550	2114
grp100168.3	601	1015	991	563	496
grp100168.4	230	1434	1358	998	794
grp100170.1	495,78	1552,21	1460,71	1629,97	997,5
grp100170.2	8	77	76	56,45	45
grp100170.4	601,22	896,79	747,29	437,03	418,5
grp100171.3	83	121	138	83	71
grp100171.5	225	319	374	396	190
grp100172.1	369	756	790	586	489
grp100172.2	67	183	225	151	131
grp100172.3	75	255	263	195	147
grp100172.4	607	974	925,02	744	588
grp100172.5	153	606	687	525	358
grp100172.6	200	494,49	472,83	372	275
grp100173.2	0	0	0	0	0
grp100174.1	31	31	23	53,32	20
grp100174.2	3072,99	7118	6958,99	5468	3738
grp100174.3	1492	2338	2327	1241	1263,55
grp100175.2	305	951	1098	791	506
grp100175.3	209	1208	1664	1376	532
grp100175.4	0	0	0	0	0
grp100175.5	164,01	409	420	275	218
grp100175.6	1440	4315	4121	3017	1797
grp100176.2	0	0	0	0	0
grp100176.3	6	50	61	18	22
grp100176.4	465	360	391	293	213
grp100176.5	0	0	0	0	0
grp100176.6	38	123	154	102	60
grp100177.1	369	962	873	767	495
grp100178.3	0	0	0	0	0
grp100180.1	25	171	185	123	126
grp100180.2	0	0	0	0	0
grp100180.3	45	257	270	223	134
grp100180.4	109	452	496	420	314
grp100180.5	70	35	24	20	12
grp100181.1	819,04	1307,14	1458,4	1108	916
grp100181.2	327,16	1317,59	1274,97	961,15	637,28
grp100181.5	284	754	717	689	370
grp100185.3	177	515	424	430	245
grp100185.4	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100159.6	8	50	31	15	1
grp100164.1	374,39	148,41	437,36	513,58	535,09
grp100168.1	2395	796	1043	2006	1929
grp100168.3	711	165	184	914	777
grp100168.4	132	136	345	545	445
grp100170.1	54	16	23	38	31
grp100170.2	11	3,81	4	4	4
grp100170.4	2162	2115	3302	1911	2101
grp100171.3	110	42	54	178	139
grp100171.5	207	171	223	307	146
grp100172.1	639	327	270	563	486
grp100172.2	107	91	66	110	61
grp100172.3	606	313,75	384	331	306
grp100172.4	1452	688,46	1133,44	1329,24	776,47
grp100172.5	258	173	113	303	238
grp100172.6	615	347	300	380	333
grp100173.2	23	11	23	29	20
grp100174.1	558	255	6656	2608	1174
grp100174.2	0	0	0	0	0
grp100174.3	288	91	618	4404	3799
grp100175.2	0	0	0	0	0
grp100175.3	0	0	0	0	0
grp100175.4	21	51	244	77	151
grp100175.5	143	155	413	219	146
grp100175.6	398	660	1182	655	517
grp100176.2	7	10	12	10	1
grp100176.3	5	2	10	19	17
grp100176.4	434	198	519	1454	781
grp100176.5	400	242	341	10	18
grp100176.6	121	61	242	1021	667
grp100177.1	471	186	235	921	731
grp100178.3	34	6	17	84	124
grp100180.1	0	0	0	0	0
grp100180.2	283	121	169	400	296
grp100180.3	0	0	0	0	0
grp100180.4	1	0	0	0	0
grp100180.5	178	222,57	185,44	277,34	188
grp100181.1	0	0	0	0	0
grp100181.2	2120,25	1315,11	3236,29	2667,29	2332
grp100181.5	339	242	374	600	383
grp100185.3	111	11	7	314	247
grp100185.4	332	117	121	1566	1842

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100159.6	1	3	0
grp100164.1	336,96	611,62	619,08
grp100168.1	1155	2371	2406
grp100168.3	509	1101	974
grp100168.4	234	504	511
grp100170.1	22	23	34
grp100170.2	4	3	3
grp100170.4	1141	2482	2316
grp100171.3	93	198	173
grp100171.5	102	185	187
grp100172.1	330	618	506
grp100172.2	44	80	94
grp100172.3	191	308	307
grp100172.4	514	882,83	974,8
grp100172.5	160	326	299
grp100172.6	219	419	376
grp100173.2	14	19	21
grp100174.1	789	1704	1740
grp100174.2	0	0	0
grp100174.3	1790	3912	3639
grp100175.2	0	0	0
grp100175.3	0	0	0
grp100175.4	87	152	162
grp100175.5	56	133	127
grp100175.6	313	512	694
grp100176.2	0	3	2
grp100176.3	6	21	16
grp100176.4	507	1319	1087
grp100176.5	7	7	12
grp100176.6	477	1210	831
grp100177.1	391	806	788
grp100178.3	60	144	134
grp100180.1	0	0	0
grp100180.2	171	339	370
grp100180.3	0	0	0
grp100180.4	1	0	3
grp100180.5	114	211	247
grp100181.1	0	0	0
grp100181.2	1321,85	2723,91	3008,21
grp100181.5	216	413	468
grp100185.3	162	317	281
grp100185.4	1054	2104	2088

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100185.5	1247	4873	1239	1121	1880
grp100187.1	9	15	10	7	6
grp100187.3	10	22	14	12	6
grp100187.4	13	31	16	12	6
grp100188.2	2	5	6	7	7
grp100188.4	467	623	363	457	298
grp100188.5	616	937	1237	1168	684
grp100189.2	359,61	276,93	190,61	206	194
grp100189.3	2652,18	1086,69	704,08	938,69	745,64
grp100190.1	153	270	108	104	54
grp100190.2	13	66	163	209	144
grp100190.3	229	369	202	214	207
grp100190.4	135,74	522,29	141,67	503,6	182,67
grp100191.2	314,1	125,5	765,76	1417,47	1302,09
grp100191.3	326,62	433,42	143,78	267,33	158,84
grp100194.1	0	0	0	0	0
grp100194.2	136	67	61	74	124
grp100194.4	181	324	420	469	274
grp100194.5	188	144	163	270	328
grp100195.3	5248	4462	6927	9222	10983
grp100195.4	3363	2338	4801	5472	4458
grp100196.1	4602	16788	11071	10558	8651
grp100196.2	3	3	1	10	3
grp100196.3	1800	4559	2710	2938	2300
grp100199.3	2500,33	1140,59	1163,88	1463,82	856,71
grp100201.2	438	292	48	99	74
grp100201.4	89	36	50	64	62
grp100201.5	738	1060	1184	1121	1729
grp100202.2	29,02	264,92	40	53,4	46,16
grp100202.4	946,61	1370	1093	1205,89	1128,74
grp100203.1	530	476	415	453	510
grp100203.2	29	10	19	23	24
grp100203.3	276,59	387,25	211,69	265	293
grp100203.4	246,52	148,1	165,17	236	246,73
grp100203.5	566	287	251	268	271
grp100207.1	292	1097	275	456	366
grp100207.2	520	685	399	474	343
grp100207.3	479	629	433	416	338
grp100207.4	474,26	882	583	633,1	532
grp100207.5	176	496	223	390	250
grp100208.1	283	157	76	91	92
grp100208.3	97	126	177	143,98	95

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100185.5	1412	516	491	419	1022
grp100187.1	6	16	12	14	11
grp100187.3	12	27	15	9	39
grp100187.4	17	39	26	34	40
grp100188.2	1	0	0	0	1
grp100188.4	512	474	171	472	576
grp100188.5	1126,83	957	231	584	884,36
grp100189.2	364	235	111	229,41	421,22
grp100189.3	1452,98	1163,43	630,26	1229,48	1753,48
grp100190.1	212	206	98	237	300
grp100190.2	85	85	64	92	142
grp100190.3	206	150	97	183	259
grp100190.4	73,84	69,63	34	63	92,3
grp100191.2	574,35	547,43	285,48	441,29	776,67
grp100191.3	413,16	390,06	137,6	313,05	533,67
grp100194.1	0	0	0	0	0
grp100194.2	75	38	23	45	77
grp100194.4	350	391	245	354	548
grp100194.5	103	72	74	89	155
grp100195.3	3548	3111	1096	2873	4752
grp100195.4	3010,95	2821	1933	2849	5028
grp100196.1	15894	12226	6406	14008	16555
grp100196.2	11	11	0	3	6
grp100196.3	2678	2324	1237	2290	3261
grp100199.3	1100,65	1386,28	766,46	1055,76	2131,78
grp100201.2	106	81	34	112,99	133
grp100201.4	25	34	26	45	44
grp100201.5	417	350	231	453	548
grp100202.2	189,51	145,2	152,5	226,84	339,67
grp100202.4	2084,78	1618,86	960	1736,94	2225,92
grp100203.1	332	214	164	286	356
grp100203.2	8	9	2	16	13
grp100203.3	291,02	243,79	138	298	358,26
grp100203.4	116	147,43	36	72	138,27
grp100203.5	396	228	180	338	517
grp100207.1	622	564	305	492	771
grp100207.2	1047	856	469	724	1231
grp100207.3	385	350	234	398	544
grp100207.4	655	606	275	491,03	882
grp100207.5	317	318	138	272	436
grp100208.1	165	97	45	127	145
grp100208.3	141,59	249,19	30	73	157

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100185.5	3761	1588	2309	1011	3207
grp100187.1	19	29	36	20	35
grp100187.3	5	1	2	4	2
grp100187.4	30	49	48	55	42
grp100188.2	1,12	11	12,31	2	23
grp100188.4	1085	682,66	645,73	699,82	539,88
grp100188.5	2,41	0	1	0	0
grp100189.2	3	5	1	1	1
grp100189.3	169,96	217,72	246,06	238,21	193,39
grp100190.1	402	274	406	421	364
grp100190.2	62	44	68	88	70
grp100190.3	79	67,36	46,51	77	143,12
grp100190.4	98	307	264	277,94	399
grp100191.2	385,87	395,16	122,04	529,85	470,95
grp100191.3	366	744	506	598	514
grp100194.1	18	0	1	14	6
grp100194.2	60	75,81	91,27	126	116,23
grp100194.4	1486	1108	1036	1733	1182
grp100194.5	207,37	229,33	382,75	443,95	329,88
grp100195.3	1366	2939	2017	1472	1087
grp100195.4	2206	1022	1010	1207	1016
grp100196.1	4057	2965	2938	3231	2543
grp100196.2	0	0	0	0	0
grp100196.3	6247,5	5255	3290	7561,97	4496,42
grp100199.3	0	0	0	0	0
grp100201.2	55	63	111	40	58
grp100201.4	118	236	92	48	113
grp100201.5	802	576	559	794	583
grp100202.2	31	1337	1295	1149	1058
grp100202.4	711	6165	6769	7748	5289
grp100203.1	59	23	25,97	40	65
grp100203.2	31	65	43	43	69
grp100203.3	405	327,39	267,16	415,55	414,74
grp100203.4	0	0	0	0	0
grp100203.5	90	77,91	83,01	101	74
grp100207.1	53	239,56	412,52	480,48	643,39
grp100207.2	335	299	360	385	384
grp100207.3	452	433	507	549	415
grp100207.4	338,42	250,25	229,01	397,6	260,4
grp100207.5	120	184	162	152	177
grp100208.1	0	0	0	0	0
grp100208.3	19	182	131	167	106

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100185.5	2787	562	2476	1306	10833
grp100187.1	11	13	13	6	4
grp100187.3	0	0	2	0	1
grp100187.4	11	20	21	13	29
grp100188.2	7	13	10	3,07	12,49
grp100188.4	585,81	593	443,44	304,75	887,91
grp100188.5	0	0	0	0	1
grp100189.2	2	0	2	0	8
grp100189.3	280,86	314,22	259,33	167,5	337,29
grp100190.1	271	373	452	252	544
grp100190.2	45	58	57	31	133
grp100190.3	8	26	21,98	13,68	62,42
grp100190.4	205	323,85	400	219	164
grp100191.2	84,4	463,62	517,74	192,26	175,45
grp100191.3	198	348	240	160	256
grp100194.1	5	12	15	7	67
grp100194.2	33	40	52,47	29	74,44
grp100194.4	2455	1809	1519	1174	1804
grp100194.5	126,69	173,92	162,87	87,8	316,61
grp100195.3	2608	1001	2940	1264	1287
grp100195.4	1723	2365	1742	1274	1323
grp100196.1	5877	5890	3568	2913	3394
grp100196.2	0	0	0	0	0
grp100196.3	4403,75	4551,13	4474,18	2632,3	4387,59
grp100199.3	0	0	0	0	0
grp100201.2	32	26	75	29	42
grp100201.4	153	84	159	100	237
grp100201.5	732	927	645	514	779
grp100202.2	594	1215	1184	603	216
grp100202.4	5357	6469	4008	3360	3039
grp100203.1	5,34	14	38	16	35,34
grp100203.2	88	93	140	48	41
grp100203.3	115,69	369,67	376,03	148,4	483,12
grp100203.4	0	0	0	0	0
grp100203.5	50,99	74,2	62,3	44	56,12
grp100207.1	109,91	201,34	85	74,53	91,97
grp100207.2	293	403	295	206	414
grp100207.3	174	163	118	107	430
grp100207.4	227,78	364,65	221,27	152,7	429,61
grp100207.5	344	420	456	226	115
grp100208.1	0	0	0	0	0
grp100208.3	135	29	43	32	43

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100185.5	15240	13479	14125	5040	4107
grp100187.1	15	15	11	53	21
grp100187.3	5	0	2	136	129
grp100187.4	40	43	22	48	51
grp100188.2	8,44	12	5,63	5	0
grp100188.4	854,41	666	499,67	97	99
grp100188.5	121,39	1	15,29	5324	3819
grp100189.2	9	10	8	13	22
grp100189.3	277	237,96	190,97	230	1718
grp100190.1	426	372	316	0	0
grp100190.2	82	68	51	71	56
grp100190.3	52,24	46,13	30,51	118	140
grp100190.4	427,95	153	181	10	14
grp100191.2	275,62	229,64	104,12	260	1696
grp100191.3	325	345	225	375	368
grp100194.1	687	60	179	399	391
grp100194.2	506	100,61	122,76	87	86,01
grp100194.4	1873	1181	1123	0	0
grp100194.5	703,67	299,25	231,29	671	784
grp100195.3	947	1524	568	3848	2099
grp100195.4	990	1000	863	0	0
grp100196.1	5261	3121	2655	5708	4750
grp100196.2	89,48	0	3,37	31,53	67,08
grp100196.3	5097,03	3552,16	2690,49	7328	5337
grp100199.3	0	0	0	27	46
grp100201.2	70	101	50	4	11
grp100201.4	187	140	147	379	554
grp100201.5	769	563	471	2112	2188
grp100202.2	288	266	186	218,34	64,67
grp100202.4	3093	2571	2229	0	0
grp100203.1	126,11	58,96	43	63	59
grp100203.2	106	58	58	50	83
grp100203.3	745,51	436,77	372,64	112	147
grp100203.4	0	0	0	21	35
grp100203.5	102,56	31,65	59,11	152	181
grp100207.1	114	75	41,87	19	15
grp100207.2	420	364	304	493	397
grp100207.3	348	263	189	328	268
grp100207.4	427,65	380,52	251,3	390	282
grp100207.5	161	94	98	338	273
grp100208.1	0	0	0	33	42
grp100208.3	64	40	30	168	183

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100185.5	3877	4817	5111	7742,98
grp100187.1	41	35	41	19
grp100187.3	106	117	110	27
grp100187.4	42	40	48	22
grp100188.2	0	0	3	4
grp100188.4	102	123	99	133
grp100188.5	4581	4734	5104	4707
grp100189.2	8	8	20	14
grp100189.3	335	289	897	344
grp100190.1	0	0	0	0
grp100190.2	50	35	64	24
grp100190.3	150	125	165	162
grp100190.4	25	8	17	291
grp100191.2	597	504	907	411
grp100191.3	463	378	459	165
grp100194.1	459	413	475	349
grp100194.2	60,2	94,55	71,16	86,46
grp100194.4	0	0	0	0
grp100194.5	706	647	767	281
grp100195.3	2932	3157	3133,01	1842
grp100195.4	0	0	0	0
grp100196.1	5990	5499	5800	1688
grp100196.2	17,71	41,37	50,05	9
grp100196.3	6465	6895	6832	4870
grp100199.3	27	21	43	4,36
grp100201.2	6	0	13	2
grp100201.4	452	347	519	92
grp100201.5	1631	1726	2095	605
grp100202.2	74,96	111,41	89	13,81
grp100202.4	0	0	0	0
grp100203.1	97	94	99	204
grp100203.2	82	59	73	108
grp100203.3	211	118	162	405
grp100203.4	65	26	41	123
grp100203.5	109	152	153	67,24
grp100207.1	30	33	30,92	48
grp100207.2	356,56	373,37	443,29	203
grp100207.3	392	312	361	203
grp100207.4	361	379	383	118
grp100207.5	306	383	360	229
grp100208.1	16	19	31	112
grp100208.3	108	152	144	46

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100185.5	5533	3061	5644	2100
grp100187.1	9	18	13	4
grp100187.3	25	45	43	45
grp100187.4	21	52	46	33
grp100188.2	2	7	2	8
grp100188.4	130	335	228	193
grp100188.5	4776	3531	4957	3777
grp100189.2	8	23	17	16
grp100189.3	306	436	494	529
grp100190.1	0	0	0	0
grp100190.2	15	46	35	31
grp100190.3	110	215	225	149
grp100190.4	186	434	424	183
grp100191.2	208	766	637	801
grp100191.3	154	306	253	240
grp100194.1	266	460	393	501
grp100194.2	70,15	77	92	53
grp100194.4	0	0	0	0
grp100194.5	204	636	425	481
grp100195.3	2237	2564	2321	2202
grp100195.4	0	0	0	0
grp100196.1	1511	2931	2486	5065
grp100196.2	8,56	29,91	10	11,84
grp100196.3	4796	5157	6425	5205
grp100199.3	1	6	6	0
grp100201.2	5	3	1	1
grp100201.4	56	302	184	245
grp100201.5	371	837	799	719
grp100202.2	6,92	47,75	42	52,52
grp100202.4	0	0	0	0
grp100203.1	288	332	330	71
grp100203.2	106	141	137	65
grp100203.3	227	442	468	554
grp100203.4	45	238	177	180
grp100203.5	49	149	78	62
grp100207.1	28	45,5	48	32
grp100207.2	133,39	326,42	162,16	263
grp100207.3	145	305	219	262
grp100207.4	59	184	134	124
grp100207.5	222	390	326	229
grp100208.1	44	60	73	42
grp100208.3	39	55	60	64

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100185.5	2281,72	1297	2500	6699,95
grp100187.1	8	6	13	16
grp100187.3	29	9	29	70
grp100187.4	36	12	27	53
grp100188.2	1	2	4	10
grp100188.4	391	160	311	256
grp100188.5	4062	3849	3092	4162
grp100189.2	17	9	13	40
grp100189.3	288	151	502	1084
grp100190.1	0	0	0	0
grp100190.2	124	31	46	61
grp100190.3	203	63	110	164
grp100190.4	257	134	234	57
grp100191.2	513	174	268	162
grp100191.3	255	120	136	164
grp100194.1	693	230	430	526
grp100194.2	77	47,95	86,77	90,37
grp100194.4	0	0	0	0
grp100194.5	699	313	745	932
grp100195.3	2073	1915	1894	3846
grp100195.4	0	0	0	0
grp100196.1	8462	4474	5927	8144
grp100196.2	26,9	4,27	9	133
grp100196.3	6212	4515	5574	8351
grp100199.3	6	2	4	5
grp100201.2	4	1	6	4
grp100201.4	414	89	179	572
grp100201.5	909	1185	2380	1845
grp100202.2	176,74	47,18	77,7	797,73
grp100202.4	0	0	0	0
grp100203.1	81	64	78	61
grp100203.2	125	82	101	164
grp100203.3	600	282	539	450
grp100203.4	215	66	141	76
grp100203.5	66	59	126,48	101
grp100207.1	51	49,46	104,73	24
grp100207.2	422,06	148	269	550
grp100207.3	336	121	260	134
grp100207.4	170	130	168	290
grp100207.5	302	182	336	377
grp100208.1	48	12	73	99
grp100208.3	83	38	97	189

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100185.5	5894	5490	5174	5743,71
grp100187.1	22	16	24	13
grp100187.3	29	38	52	35
grp100187.4	29	36	44	26
grp100188.2	2	4	4	17
grp100188.4	150	159	144	151
grp100188.5	3119	2936	2757	2498
grp100189.2	23	16	16	39
grp100189.3	917	831	843	507
grp100190.1	0	0	0	0
grp100190.2	37	34	38	62
grp100190.3	89	93	85	121
grp100190.4	21	23	28	130
grp100191.2	36	29	55	90
grp100191.3	145	107	112	84
grp100194.1	351	331,78	352	412
grp100194.2	75,07	61	65	224
grp100194.4	0	0	0	0
grp100194.5	638	682	601	881
grp100195.3	4766	2771	2887	1923
grp100195.4	0	0	0	0
grp100196.1	5171	5139	5266	5108
grp100196.2	23,72	27,59	53	127
grp100196.3	5843	6064	6194	5706
grp100199.3	5	2	9	10
grp100201.2	3	4	7	35
grp100201.4	359	332	338	229
grp100201.5	1044	1222	1170	1442
grp100202.2	414,62	488,75	502,1	573,7
grp100202.4	0	0	0	0
grp100203.1	28	9	26	63
grp100203.2	104	82	102	125
grp100203.3	182	238	251	258
grp100203.4	22	23	17	64
grp100203.5	107	84	71	147
grp100207.1	13	17	13	87,15
grp100207.2	360,76	418,66	385	391,41
grp100207.3	71	99	92	190
grp100207.4	160	174	155	238
grp100207.5	192	233	247	248
grp100208.1	103	80	101	146
grp100208.3	108	101	124	115

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100185.5	5680,42	3722,66	4933	4011	1036
grp100187.1	18	25	16	32	15
grp100187.3	40	39	50	72	53
grp100187.4	36	31	36	33	13
grp100188.2	4	9	9	0	0
grp100188.4	141	184	177	279	173
grp100188.5	4135	2521	2491	1235	723
grp100189.2	16	31	38	64	69
grp100189.3	566	223	466	191	144
grp100190.1	0	0	0	0	0
grp100190.2	49	67	49	84	68
grp100190.3	92	141	123	0	0
grp100190.4	22	50	63	566	218
grp100191.2	70	14	44	277	292
grp100191.3	118	255	129	271	137
grp100194.1	357	482,94	345	0	0
grp100194.2	56,29	47,04	104	329,64	11
grp100194.4	0	0	0	342	520
grp100194.5	616	1015	678	115	442
grp100195.3	2453	2426	1811	3849	959
grp100195.4	0	0	0	4180	9068
grp100196.1	4686	4351	4411	1199	1976
grp100196.2	44	19,45	50,04	8	3
grp100196.3	5895	5517	4984	546	644
grp100199.3	7	5	7	0	0
grp100201.2	8	3	6	0	0
grp100201.4	341	399	253	118	246
grp100201.5	1599	707	1081	1701	1720
grp100202.2	520,44	746,78	524,71	68	91
grp100202.4	0	0	0	0	0
grp100203.1	27	15	48	527	119
grp100203.2	64	122	99	45	24
grp100203.3	195	164	223	168	94
grp100203.4	34	44	52	202	98
grp100203.5	86	44	84	312	96
grp100207.1	19	26	26	205	174
grp100207.2	353	441,15	382,13	299	202
grp100207.3	135	169	161	152	133
grp100207.4	204	207	184	130	111
grp100207.5	220	311	237	177	173
grp100208.1	90	107	70	12	29
grp100208.3	136	103	93	39	34

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100185.5	1503	6916	5198	5998	3537
grp100187.1	16	37	28	28	30
grp100187.3	50	127	147	85	74
grp100187.4	15	60	47	51	30
grp100188.2	0	0	0	0	0
grp100188.4	255	370	331	225	152
grp100188.5	52	1241	1208	697	547
grp100189.2	69	167	192	139	112
grp100189.3	91	546	484	362	286
grp100190.1	0	0	0	0	0
grp100190.2	70,27	275,31	297,32	206	172,52
grp100190.3	0	0	0	0	0
grp100190.4	83	517	630	341	415
grp100191.2	132	1130	1408	897	627,01
grp100191.3	85	200	292	192	92
grp100194.1	0	0	0	0	0
grp100194.2	23	20	14	20	15
grp100194.4	385	1058	1149	808	631
grp100194.5	76	418	433	268	244
grp100195.3	399	1719	1269	1048	585
grp100195.4	6292	17944,14	14981	12134	10193,29
grp100196.1	4511	4110	4262	3976	2304
grp100196.2	1	8	9	8	8
grp100196.3	1289	2825	3224	3117	1762
grp100199.3	30	0	0	0	0
grp100201.2	0	0	0	0	0
grp100201.4	227	210	243	170	144
grp100201.5	405	2284	2036	1388	1116
grp100202.2	134	661	1035	513	412
grp100202.4	0	0	0	0	0
grp100203.1	237,9	475,53	476,34	278	271,52
grp100203.2	16	43	45	36	30
grp100203.3	57	182	254	159	144
grp100203.4	89	207	270	171	152
grp100203.5	68	375	322	209	194
grp100207.1	202	265	286	190	182
grp100207.2	447	881	1024	833	478
grp100207.3	68	341	348	258	202
grp100207.4	124	287	274	255	170
grp100207.5	219	367,92	430	339,33	250
grp100208.1	60	18	20	14	13
grp100208.3	21	51	50	45	29

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100185.5	4153	1111	893	3536	3920
grp100187.1	142	90	101	149	150
grp100187.3	140	26	20	182	150
grp100187.4	151	26	55	127	86
grp100188.2	3	5	3	18	6
grp100188.4	285	165	217	228	157
grp100188.5	376	177	153	230	232
grp100189.2	158	218	118	132	131
grp100189.3	440	230	226	370	326
grp100190.1	259	198	417	379,15	352
grp100190.2	129	130	136,62	204	135
grp100190.3	687	388	377	423	417
grp100190.4	115	126	264	258	172
grp100191.2	450	58	120	328	211
grp100191.3	768	529	308	181	452
grp100194.1	29	14	41	28	16
grp100194.2	76	73	67	71	53
grp100194.4	234	133	222,83	687,46	562
grp100194.5	336	385	1006,17	756,54	597
grp100195.3	0	0	0	0	0
grp100195.4	271	500	547	668,37	380
grp100196.1	3149	2425	7826	6223	5612
grp100196.2	0	0	0	0	0
grp100196.3	1147	357	577	1472	2230
grp100199.3	0	0	0	0	0
grp100201.2	225	145	90	291	265
grp100201.4	233	489	155	47	60
grp100201.5	770	885	651	1246	853
grp100202.2	388	252	200	609	656
grp100202.4	466	916	955,01	749,56	555
grp100203.1	103	346	110	119	62
grp100203.2	30	56	80	87	52
grp100203.3	49	65	44	132	129
grp100203.4	57	45	32	33	21
grp100203.5	311	312	362,43	283,46	199
grp100207.1	0	0	0	0	0
grp100207.2	341	243	521	661	538
grp100207.3	562	335	410	557	524
grp100207.4	309	164	127	284	193
grp100207.5	451	279	583	617	480
grp100208.1	0	0	0	0	0
grp100208.3	9	2	7	10	21

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100185.5	2530	5716	4787
grp100187.1	77	192	134
grp100187.3	89	185	197
grp100187.4	50	98	108
grp100188.2	2	6	7
grp100188.4	93	140	199
grp100188.5	174	167	239
grp100189.2	71	138	125
grp100189.3	201	441	405
grp100190.1	219	397	400
grp100190.2	63	148,27	152
grp100190.3	231	471	478
grp100190.4	111	240	204
grp100191.2	145	161	287
grp100191.3	232	465	358
grp100194.1	9	33	22
grp100194.2	26	68	53
grp100194.4	280	554	605
grp100194.5	342	729	737
grp100195.3	0	0	0
grp100195.4	229	531	493
grp100196.1	3618	6587	6072
grp100196.2	0	0	0
grp100196.3	1465	2821	1989
grp100199.3	0	0	0
grp100201.2	147	371	232
grp100201.4	26	63	51
grp100201.5	498	1017	910
grp100202.2	531	840	787
grp100202.4	295	466	590
grp100203.1	40	91	95
grp100203.2	30	97	62
grp100203.3	71	159	142
grp100203.4	3	20	23,74
grp100203.5	117	296	274
grp100207.1	0	0	0
grp100207.2	291	595	579
grp100207.3	267	437	548
grp100207.4	104	208	253
grp100207.5	295	521	555
grp100208.1	0	0	0
grp100208.3	5	13	19

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100208.4	116	181,96	127	107,65	78
grp100208.5	690	386	711	888	1106
grp100209.2	57	12	11	21,8	38
grp100209.3	41	21	19	33	31
grp100210.1	180	1301	232	525	524
grp100210.2	2	3	2	7	1
grp100212.1	38,34	37,6	40	31	37
grp100212.2	168	683	458	431	343
grp100212.3	0	0	0	0	0
grp100212.4	27	95	22	24	23
grp100213.1	460	991	572	531	450
grp100213.3	271	582	673	822	673
grp100213.4	0	0	0	0	0
grp100213.5	2309	2338	1268	1788	1486
grp100214.1	374	837	267	371	328
grp100214.2	28,25	99,14	61,86	46,1	37
grp100214.3	132	173	120	122	105,59
grp100214.4	621,5	898,59	750,17	960,56	757,69
grp100219.1	131	217	213	223	246,84
grp100219.2	412	821	205	247	209
grp100220.1	4622	2002	5338	7302	7443
grp100220.2	1524	491	513	480	862
grp100220.3	476	451	553	611	573
grp100220.4	0	0	0	0	0
grp100221.1	756	1748,89	817	788,56	786
grp100221.2	57	125	17	33	35
grp100221.3	1500	5362	23938	25691	20044
grp100221.4	3653	998	2372	3104	4037
grp100222.1	9	1	2	3	24
grp100222.2	2845	10201	6935	9377	5207
grp100222.4	79	88	58	177	110
grp100224.1	439	96	225	260	245
grp100224.3	2050,52	7216,42	3160,4	3239,49	2421,92
grp100225.1	606	1242	1082	1075	614
grp100225.2	1069,01	1333,82	1452,6	2048,14	1732,76
grp100225.3	69	304	698	637	501
grp100225.4	1327	2681	3547	4912	3078
grp100227.3	111	150	148	122	115
grp100227.4	600	184	266	325	395
grp100227.5	115	260	89	108	102
grp100227.6	49	34	24	71	71
grp100228.1	210	130	32	85	28

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100208.4	232,23	175,95	118,12	203,83	308,82
grp100208.5	379	358	197	431	587
grp100209.2	21	15	3	11	13,77
grp100209.3	41	24	14	30	51
grp100210.1	201,52	109	44	198	226
grp100210.2	43	12	36	53	86
grp100212.1	44,77	22	19,81	27,16	34,09
grp100212.2	474	491	242	397	691
grp100212.3	0	0	0	0	0
grp100212.4	61	39	14	30	75
grp100213.1	853	785	510	842	1240
grp100213.3	547	536	340	557	828
grp100213.4	0	0	0	0	0
grp100213.5	1757	2002	770	1554	2469
grp100214.1	517	447	309	464	658
grp100214.2	70,84	115,54	14,56	62,83	114,63
grp100214.3	183,07	202,73	127	174,53	263,77
grp100214.4	1005,38	807,29	635,82	793	1352,38
grp100219.1	253,62	205,85	109,75	182	339,66
grp100219.2	488	418	273	454	544
grp100220.1	3330	3149	1189	2878	3381
grp100220.2	531	219	201	361	507
grp100220.3	455	402	266	456	626
grp100220.4	0	0	0	0	0
grp100221.1	1246,85	965	682,36	1023,23	1584,58
grp100221.2	55	51	41	50	71
grp100221.3	5481	3005	1227	2564	3054
grp100221.4	1999	1153	441	1421	1815
grp100222.1	2	0	0	0	0
grp100222.2	7531	7293	2049	4785	7384
grp100222.4	34	29	7	26	32
grp100224.1	382	250	244	291	520
grp100224.3	3198,02	4316,07	1912,48	2535,35	5642,62
grp100225.1	1329	1215	592	1138	1741
grp100225.2	1240,75	1167,28	707	1126,57	1689,47
grp100225.3	470	408	192	335	640
grp100225.4	1684	2168	1101	1783	2893
grp100227.3	162	149	81	160	190
grp100227.4	287	269	79	271	343
grp100227.5	204	162	77	176	255
grp100227.6	16	6	4	5	14
grp100228.1	75	266	10	123	195

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100208.4	434	774	462	1029	957
grp100208.5	243	494	511	435	505
grp100209.2	297	202	281	258	360
grp100209.3	66	54	78	40	65
grp100210.1	197	912	685	417	428
grp100210.2	0	0	0	0	0
grp100212.1	0	0	0	0	0
grp100212.2	674	851	766	865	1005
grp100212.3	31	25	36	19	40
grp100212.4	33	31	29	24	25
grp100213.1	1568,99	798,45	441,49	939	922,05
grp100213.3	716	1101	775	907	856
grp100213.4	0	3	23	24	3,38
grp100213.5	1012	1507	1098	2189	1501
grp100214.1	779	590	682	729	628
grp100214.2	56	39	50	44	40
grp100214.3	496,16	207,45	195,07	373,55	339,33
grp100214.4	1257	848	1035	1556	1412
grp100219.1	299	518	450	571	430
grp100219.2	537	413	518	476	415
grp100220.1	1425	650	885	841	779
grp100220.2	2328	919	996	1896	1354
grp100220.3	201	322	320	429,99	361
grp100220.4	4066	2942	1177	1102	1298
grp100221.1	3227	1045	684	685	714
grp100221.2	168	243,41	235	193	168
grp100221.3	1610	4859	2555	5315	2846
grp100221.4	2276	913	505	441	579,01
grp100222.1	254	58	60	56	75
grp100222.2	1433	907,99	601	925	688
grp100222.4	513	1357	1017	903	873
grp100224.1	6089	1102	1525,73	3103,83	1819
grp100224.3	1241	1162,91	802	1892,9	816
grp100225.1	2235	922	813	1108	914
grp100225.2	2367	3210	2114	2485	2618
grp100225.3	117	201	243	448	168
grp100225.4	1421	1227,01	1166	1341	1365,01
grp100227.3	85	72	93,39	99	73
grp100227.4	0	0	0	0	0
grp100227.5	169	137	236	214	171
grp100227.6	18	28	85	47	86
grp100228.1	529	563	614	1233	651

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100208.4	452	912	950	639	731
grp100208.5	410	645	685	367	503
grp100209.2	107	111	170	76	309
grp100209.3	58	58	88	23	131
grp100210.1	615	107	299	238	140
grp100210.2	0	0	0	0	0
grp100212.1	0	0	0	0	0
grp100212.2	706	898	1038	570	831
grp100212.3	21	56	39	46	57
grp100212.4	62	40	28	32	71
grp100213.1	644,94	630,84	784,57	415,18	1525,66
grp100213.3	1043	981	1224	778	861
grp100213.4	7	11	5	3	9
grp100213.5	1122	2083	2021	1201	961
grp100214.1	725	734	587,31	348,7	809
grp100214.2	32	76	47	18	87
grp100214.3	168,32	245,42	252,32	187,78	296,46
grp100214.4	1159	1331	1434	742	2105
grp100219.1	509	743	514	366	533
grp100219.2	487	360	425	315	553
grp100220.1	829	505	957	414	1358
grp100220.2	815	1170	830	582	1455
grp100220.3	255	305	331	208	225
grp100220.4	8978	4863	9813	4294	6243
grp100221.1	973	1010	1024	660	969
grp100221.2	443	280	413,91	218,22	577
grp100221.3	1890	4939	2049	1590	2535
grp100221.4	1139,01	1286,99	1638	1022	907
grp100222.1	27	17	46	18	28
grp100222.2	597	764	683	411,99	803
grp100222.4	667	469	644	341	775
grp100224.1	823	748	582	399	2679
grp100224.3	2257	1458,81	1858	1000	1136,92
grp100225.1	839	1437	857	689	1102
grp100225.2	4347	2672	4924	2403	2048
grp100225.3	555	1050	671	364	328
grp100225.4	4724	1856	3203,99	2158	1723,01
grp100227.3	70,9	112,53	74	46	89
grp100227.4	0	0	0	0	0
grp100227.5	124	130	107	77	188
grp100227.6	6	7	32	8	24
grp100228.1	809	1430	1456	801	254

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100208.4	768	633	541	276	220
grp100208.5	706	390	374	176	176
grp100209.2	252	320	184	17	29
grp100209.3	125	117	81	18	21
grp100210.1	281	266	142	148	212
grp100210.2	0	0	0	6	13
grp100212.1	0	0	0	0	0
grp100212.2	857	788	617	381	404
grp100212.3	100	52	57	0	4
grp100212.4	42	51	33	68	31
grp100213.1	972,18	1119,8	826,74	1587	1237
grp100213.3	994	816	677	761	628
grp100213.4	81,74	11	12,42	544	429
grp100213.5	707	833	648	5349	3369
grp100214.1	730	665	417	1288	559
grp100214.2	94	81	62	31	53
grp100214.3	271,02	237,85	235,13	0	0
grp100214.4	1753	1647	1205	3167,2	1726,84
grp100219.1	458	424	376	271	385
grp100219.2	500	409	366	395,24	370,88
grp100220.1	1180	1125	745	7784	6857
grp100220.2	1388	1486	881	0	0
grp100220.3	271	154	139	494	291
grp100220.4	4312	4864	2824	1870	3843
grp100221.1	876	736	503	11921	9814
grp100221.2	445,08	352	292	179	136
grp100221.3	5039	2416	2139	384	325
grp100221.4	1898,01	997,99	945	828	310
grp100222.1	155	44	60	0	3
grp100222.2	930	643	617	523	830
grp100222.4	533	853	421	187	235
grp100224.1	2782	2171	1593	1774	684
grp100224.3	1461	1678	887	2383	2415
grp100225.1	947	823	673	1287	964
grp100225.2	2141,01	2046	1296	2588,73	2455,88
grp100225.3	580	214	180	134,93	91
grp100225.4	1756,01	1518,99	1268,01	2560	2513
grp100227.3	211	76	80	55	66
grp100227.4	0	0	0	190	304
grp100227.5	174	157	120	21	12
grp100227.6	117	45	65	23	35
grp100228.1	432	457	240	95	71

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100208.4	265	261	234	80
grp100208.5	213	194	208	127
grp100209.2	14	10	18	16
grp100209.3	30	18	22	34
grp100210.1	580	245	366	186
grp100210.2	8	4	5	2
grp100212.1	0	0	0	0
grp100212.2	447	358	452	275
grp100212.3	3	4	4	2
grp100212.4	60,51	59	47	3
grp100213.1	1505	1415	1516	406
grp100213.3	680	659	752	405
grp100213.4	456	420	468	81
grp100213.5	5148	4802	4888	710
grp100214.1	926	1156	1046	330
grp100214.2	31	32	45	7
grp100214.3	0	0	0	0
grp100214.4	2686,44	3554,89	2959,67	1215
grp100219.1	278	256	315	155
grp100219.2	235,12	307,8	368,12	156,71
grp100220.1	6888	5994	7310	628
grp100220.2	0	0	0	0
grp100220.3	481	516	475	52
grp100220.4	2113	1562	3022	698
grp100221.1	9420	9381	10517	2576
grp100221.2	175	130	166	80
grp100221.3	464	413	450	418
grp100221.4	912	901	751	1264,01
grp100222.1	3	1	0	36
grp100222.2	644	518	754	274
grp100222.4	233	299	244	1376
grp100224.1	1516	1979	1535	927
grp100224.3	2246	2281	2607	973
grp100225.1	1294	1248	1223	173
grp100225.2	2411	2331,95	2690	391,76
grp100225.3	96,75	106,9	105	93
grp100225.4	2208	2449	2643	793
grp100227.3	43	31	48	53
grp100227.4	232	234	251	82
grp100227.5	25	25	27	7
grp100227.6	62	44	59	120
grp100228.1	308	135	169	99

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100208.4	64	170	133	303
grp100208.5	137	224	216	274
grp100209.2	25	55	29	8
grp100209.3	45	65	52	23
grp100210.1	166	393	283	205
grp100210.2	7	9	6	3
grp100212.1	0	0	0	0
grp100212.2	195	560	421	669
grp100212.3	3	4	4	2
grp100212.4	5	4	21	13
grp100213.1	275	514	457	697
grp100213.3	563	459	655	558
grp100213.4	57	164	103	48
grp100213.5	656	1329	1118	1911
grp100214.1	249	517	428	564
grp100214.2	15	21	21	19
grp100214.3	0	0	0	0
grp100214.4	945	955,79	1420,2	920,97
grp100219.1	119	237	197	304
grp100219.2	135,48	330,07	209,87	174,83
grp100220.1	571	1148	888	1963
grp100220.2	0	0	0	0
grp100220.3	68	223	132	199
grp100220.4	518	1672	1074	3300
grp100221.1	2141	4999	3722	4037
grp100221.2	90	135	115	93
grp100221.3	441	450	844	570
grp100221.4	1175	1309,99	1682	3057,99
grp100222.1	13	20	35	44
grp100222.2	159	383	257	278
grp100222.4	1071	2547	1934	685
grp100224.1	872	784	924	231
grp100224.3	688	2296	1998	1452
grp100225.1	124	434	279	475
grp100225.2	334,83	1137,68	660	1672,91
grp100225.3	59	816,36	339,4	85
grp100225.4	648	1400	1141	1523
grp100227.3	27	70	46	40
grp100227.4	65	183	127	167
grp100227.5	8	13	12	4
grp100227.6	65	81	115	88
grp100228.1	131	95	134	386

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100208.4	357	166	299	542
grp100208.5	493	256	365	253
grp100209.2	13	1	4	11
grp100209.3	30	21	18	8
grp100210.1	402	228	162	15
grp100210.2	10	13	0	36
grp100212.1	0	0	0	0
grp100212.2	486	286	581	321
grp100212.3	4	0	2	3
grp100212.4	14	5	5	22
grp100213.1	885	725	808	970
grp100213.3	767	400	718	968
grp100213.4	97	65	105	305
grp100213.5	2278	1715	1891	2324
grp100214.1	737	420	577	642
grp100214.2	38	33	31	78
grp100214.3	0	0	0	0
grp100214.4	1394,81	1482,01	1427,58	2100,02
grp100219.1	324	203	273	407
grp100219.2	212,92	164,19	229,23	319,36
grp100220.1	2010	2692	3146	3119
grp100220.2	0	0	0	0
grp100220.3	466	172	194	253
grp100220.4	4324	1254	2783	3651
grp100221.1	5092	5454	6876	7223
grp100221.2	112	40	133	626
grp100221.3	504	367	416	499
grp100221.4	4535,99	2485	3698	1223,01
grp100222.1	60	22	60	29
grp100222.2	360	167	413	583
grp100222.4	601	388	556	548
grp100224.1	255	518	456	539
grp100224.3	1394	771	1255	2222
grp100225.1	751	489	666	881
grp100225.2	1497,28	1222	2228,94	2760
grp100225.3	143,96	37	73	175,64
grp100225.4	1844	1344	1996	2648
grp100227.3	51	14	49	128
grp100227.4	93	107	172	201
grp100227.5	16	20	14	11
grp100227.6	124	36	112	69
grp100228.1	479	191	403	272

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100208.4	358	334	313	413
grp100208.5	199	211	186	219
grp100209.2	17	18	15	12
grp100209.3	13	11	10	29
grp100210.1	12	8	12	32
grp100210.2	33	21	23	16
grp100212.1	0	0	0	0
grp100212.2	272	200	214	323
grp100212.3	5	4	5	24
grp100212.4	28	18	19,65	8
grp100213.1	677	654	674	600
grp100213.3	693	660	649	773
grp100213.4	174	115	160	158
grp100213.5	1384	1300	1504	1143
grp100214.1	683	681	617	681
grp100214.2	66	73	80	40
grp100214.3	0	0	0	0
grp100214.4	1992,51	1821,63	1793,17	1463,22
grp100219.1	270	224	233	327
grp100219.2	296,4	283,44	199,67	371,58
grp100220.1	2996	2619	2614	1432
grp100220.2	0	0	0	0
grp100220.3	199	221	188	215
grp100220.4	3160	2497	2709	2260
grp100221.1	5150	5214	5110	4491
grp100221.2	560	414	433	2083
grp100221.3	261	152	267	241
grp100221.4	698	553	632	2106
grp100222.1	16	16	20	31
grp100222.2	383	382	360	316
grp100222.4	418	319	359	340
grp100224.1	708	529	584	1176
grp100224.3	1226	1225	1371	1352
grp100225.1	620	617	629	808
grp100225.2	2397	1904	2119,79	3313,77
grp100225.3	62,4	37	97	147
grp100225.4	1980	1962	1979	1618
grp100227.3	75	70	67	77
grp100227.4	155	112	168	115
grp100227.5	10	14	11	9
grp100227.6	36	26	24	57
grp100228.1	118	205	162	68

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100208.4	383	426	365	197	161
grp100208.5	169	171	197	266	244
grp100209.2	10	7	10	14	11
grp100209.3	18	26	13	38	11
grp100210.1	10	8	31	1629	911
grp100210.2	10	27	9	9	6
grp100212.1	0	0	0	59,43	101
grp100212.2	319	240	275	241	1093
grp100212.3	4	2	8	35	84
grp100212.4	6	19	20	172	98
grp100213.1	656	556	535	502	718
grp100213.3	533	826	635	184	208
grp100213.4	132	184	116	12	4
grp100213.5	1406	1334	1042	1966	2608
grp100214.1	724	1531	768	422	400
grp100214.2	55	37	39	82	91
grp100214.3	0	0	0	137	138
grp100214.4	1395,85	1559,62	1330,02	836	439
grp100219.1	282	212	252	128	115
grp100219.2	278,81	311,85	281,63	0	0
grp100220.1	1973	1392	1688	683,41	1015,64
grp100220.2	0	0	0	212	369
grp100220.3	197	428	244	155	94
grp100220.4	2572	3183	2242	312	3947,39
grp100221.1	4814	3841	3939	1476	2277
grp100221.2	806	2404	1506	1	4
grp100221.3	328	309	200	78	100
grp100221.4	749	1208	1118	1113	2597
grp100222.1	14	7	16	11	2
grp100222.2	318	299	295	261	280
grp100222.4	382	645	383	1611	2092
grp100224.1	493	340	639	512	1071
grp100224.3	1441	2425	1268	1522	1262
grp100225.1	736	1006	695	178	251
grp100225.2	2479,82	2153,88	2416	528	1006
grp100225.3	155,3	234,28	125,51	338	321
grp100225.4	2013	2178	1589	665	421
grp100227.3	62	58	79	29	84
grp100227.4	121	92	114	122	123
grp100227.5	9	31	18	164	128
grp100227.6	20	31	41	24,72	9
grp100228.1	123	310	97	213	501

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100208.4	554	506	630	416	345
grp100208.5	258	385	375	280	349
grp100209.2	2	15	19	14	8
grp100209.3	22	63	54	36	21
grp100210.1	148	2275	2224	1451	742
grp100210.2	11	97	156	415	85
grp100212.1	36	180	195	144	103
grp100212.2	371	680	742	563	325
grp100212.3	31	55	64	46	36
grp100212.4	174,89	243	325,86	197,67	137
grp100213.1	196	717	716	585	405
grp100213.3	296	668	687	642	377
grp100213.4	6	50	85	78	36
grp100213.5	585	3130	3017	2449	1741
grp100214.1	611	1439	1539	1055	739
grp100214.2	22	68	53	36	29
grp100214.3	179	346	430	281	200
grp100214.4	717	1246	1391	1060	760
grp100219.1	137	259	270	246	175
grp100219.2	0	0	0	0	0
grp100220.1	702,53	1080,14	1059,27	801,4	649,29
grp100220.2	203	381	418	306	263
grp100220.3	133	307	384	285	211
grp100220.4	1930,95	5659,6	6273,11	6125,3	4018,65
grp100221.1	3271	4781	4704	3743	2732
grp100221.2	2015	1762	1953	981	1086
grp100221.3	56	374	641	228	202
grp100221.4	1010	1799	1909	1363	980
grp100222.1	2	0	0	0	0
grp100222.2	333	505	551	354	250
grp100222.4	371	990	1088	819	624
grp100224.1	1591	10058	11318	8392	5834
grp100224.3	1109	2480	2539	2837	1318
grp100225.1	399	565	668	439	368
grp100225.2	830,95	1538	1653	1061	944
grp100225.3	381	1281	1488	895	611
grp100225.4	1508	1799	2413	1362	1239
grp100227.3	35	106	138	92	55
grp100227.4	35	147	123	110	78
grp100227.5	161	351	333	273	196
grp100227.6	3	9,21	15	8	6,61
grp100228.1	184	109	182	64	76

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100208.4	703	239,78	477,31	927,83	824
grp100208.5	492	584	959,78	647,81	572
grp100209.2	94	179	144	59	23
grp100209.3	0	0	0	0	0
grp100210.1	1151	1470	708	395	296
grp100210.2	0	0	0	0	0
grp100212.1	169	138	117	167	117
grp100212.2	435	284	532	380	272
grp100212.3	37	43	33	65	43
grp100212.4	171	29	47	177	117
grp100213.1	871	671	678	507	401
grp100213.3	639	414	1834	2265	2695
grp100213.4	0	0	0	0	0
grp100213.5	2379,97	1661,7	1929,95	1406,63	1198
grp100214.1	364	313,71	472	823,99	551,85
grp100214.2	10	47	20	25	12
grp100214.3	489	296,6	678,17	930,3	685
grp100214.4	1811	2119	2585	3091	1940
grp100219.1	187	136	87	161	224
grp100219.2	494	430	348	406	349
grp100220.1	6800	4026	5235	3283	2979
grp100220.2	727	411	455	424	393
grp100220.3	410	209	320	421	340
grp100220.4	2627	3428	2879	1464	849
grp100221.1	2416,93	842,5	1354,73	4285,99	3820,5
grp100221.2	175	95	92	1155	828
grp100221.3	3320	766,84	236,36	141,44	192
grp100221.4	2469,98	2495,72	2917,85	1505,63	1862,78
grp100222.1	164	71	118	631,96	506,99
grp100222.2	723	904	1475	1444	1059
grp100222.4	0	0	0	0	0
grp100224.1	539	255	275	405	311
grp100224.3	0	0	0	0	0
grp100225.1	258	252	401	524	377
grp100225.2	1834	1248,47	2174,23	1665,86	1776,53
grp100225.3	11	2	2	11	8
grp100225.4	448	335	484	1670,57	1570
grp100227.3	226	124	229	336	246
grp100227.4	178,72	312,96	351	241,63	171
grp100227.5	71	47	71	37	33
grp100227.6	40	92	197	245	82
grp100228.1	61	700	647	39	48

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100208.4	489,9	864,76	773,8
grp100208.5	313	728	591
grp100209.2	16	33	36
grp100209.3	0	0	0
grp100210.1	215	369	337
grp100210.2	0	0	0
grp100212.1	88	147	147
grp100212.2	189	389	351
grp100212.3	17	37	40
grp100212.4	71	175	165
grp100213.1	243	363	444
grp100213.3	1628	3132	3547
grp100213.4	0	0	0
grp100213.5	624,67	1163,59	1245,27
grp100214.1	359,02	693,89	723
grp100214.2	12	17	13
grp100214.3	419	853	769
grp100214.4	1148	2405	2221
grp100219.1	104	215	177
grp100219.2	192	429	329
grp100220.1	1737	2881	3049
grp100220.2	245	443	344
grp100220.3	178	418	352,01
grp100220.4	522	940	843
grp100221.1	2255,83	3132,49	3520,78
grp100221.2	558	1156	1067
grp100221.3	109	190	175
grp100221.4	986	2221,78	2139,84
grp100222.1	303	1015,04	698,93
grp100222.2	754	1161	1209
grp100222.4	0	0	0
grp100224.1	213	409	372
grp100224.3	0	0	0
grp100225.1	262	489	445
grp100225.2	1177,11	2135	1924,02
grp100225.3	8	8	13
grp100225.4	1082	2012	2313
grp100227.3	149	271	315
grp100227.4	95	177	205
grp100227.5	21	51	47
grp100227.6	51	116	87
grp100228.1	53	102	74

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100228.2	377,82	264,98	236,67	286	279,6
grp100228.3	1887	712	1059	1449	1314
grp100228.4	324	332	929	1127	610
grp100229.1	41	74	9	9	9
grp100229.2	635	419	2464	3037	1295
grp100232.2	0	0	0	0	0
grp100232.5	932	1633	1103	1207	1131
grp100233.1	1086,69	321,78	814,66	1486,54	1589,22
grp100233.3	543,11	2449,11	1813,22	2562,25	1154,53
grp100233.4	7495,85	8483,94	7621,08	10272,05	7370,42
grp100234.1	0	0	0	0	0
grp100235.1	18	5	7	16	21
grp100235.3	194	726	422	434	310
grp100235.5	706	717	989	1519	1353
grp100240.1	107	149	50	86	60
grp100240.4	188	1849	688	781	153
grp100241.1	290	857	313	463	311
grp100241.2	17	4	5	11	3
grp100241.3	566	356	201	218	358
grp100241.4	524	776	1391	1467	1030
grp100242.2	1030	811	800	870	870
grp100242.3	1797	2253	1932	2190	1843
grp100242.4	0	0	0	0	0
grp100242.5	0	0	0	0	0
grp100245.4	295	280,1	303	333	350
grp100247.1	0	0	0	0	0
grp100247.2	357	621	342	438	260
grp100247.3	119,99	227,97	219,98	165,21	143,19
grp100247.5	11	23	20	31	18
grp100248.4	132,01	319	155	165,01	46
grp100249.1	422	2491	1672	2293	1605
grp100249.2	592	448	333	357	224
grp100249.3	131	629	177	441	204
grp100249.4	0	0	0	0	0
grp100250.2	103	377	769	1034	1001
grp100250.4	498	528	869	948	1103
grp100251.2	7120	9535	8028	8646	7006
grp100251.3	41	187,63	61,64	123,63	182,63
grp100251.4	1064	1649	1140	1441	1489
grp100252.1	383	1356,91	1422	1569	1519
grp100252.2	2391	1545	1131	1342	1657
grp100252.3	2487	4124	3661	4177	3513

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100228.2	557,13	644,02	364,9	665	875,57
grp100228.3	1327	1020	957,99	1592,99	2021
grp100228.4	460	529	177	390	603
grp100229.1	41	36	14	38	77
grp100229.2	1899	1549	554	1257	2016
grp100232.2	0	0	0	0	0
grp100232.5	1346	1186	724	1163	1912
grp100233.1	226	222	203	348,71	310
grp100233.3	2686,28	1350,3	1084,91	1625,36	3236,58
grp100233.4	8141,99	7896,03	6344,02	8284,73	11969,77
grp100234.1	0	0	0	0	0
grp100235.1	1	1	0	2	1
grp100235.3	349	426	172	364	422
grp100235.5	611	486	260	510	704
grp100240.1	74	101	76	86	142
grp100240.4	2173	2954	1273	2840	3516
grp100241.1	407	407	140	348	536
grp100241.2	17	12	6	13	11
grp100241.3	449	226	190	432	399
grp100241.4	907	828	442	867	1265
grp100242.2	1135	1073	712	1104	1611
grp100242.3	3124,97	2887	1503	2422	3907
grp100242.4	0	0	0	0	0
grp100242.5	0	0	0	0	0
grp100245.4	213	238	81	205,44	293,38
grp100247.1	0	0	0	0	0
grp100247.2	482	723	254	464	867
grp100247.3	220,74	375,79	135,53	241,67	366,4
grp100247.5	51	51	21	49	71
grp100248.4	321	400	271	333	510
grp100249.1	1035	1394	557	1007	1630
grp100249.2	1004	916	584	862	1470
grp100249.3	151	70	42	97	154
grp100249.4	0	0	0	0	0
grp100250.2	226	304	182	258	438
grp100250.4	286	373	95	255	416
grp100251.2	8445,98	8094	3907	7495	10544
grp100251.3	20	14	2,62	18	16
grp100251.4	845	1201	487	907	1501
grp100252.1	817,95	816,95	488	857	1387,91
grp100252.2	1506	938	731	1198	1989
grp100252.3	3390	3145	1880,01	3085	4107

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100228.2	254	119	175	255	127
grp100228.3	3558	1252	1374	2874	1632
grp100228.4	185	451	442	565	370
grp100229.1	117	43	34	63	35
grp100229.2	147	163	117	211	207
grp100232.2	9	34	19	42	17
grp100232.5	0	0	0	0	0
grp100233.1	752	1844	1812	1408	1726
grp100233.3	2720	8000	5972	7069	5653
grp100233.4	1895	3353	3665	3832	3844
grp100234.1	1037,64	618,32	1351,59	518,54	921,71
grp100235.1	30	64	55	75	38
grp100235.3	908	749	727	1283	842
grp100235.5	1947	1864	1460	1367	1474
grp100240.1	103	78	114	91	87
grp100240.4	864,09	699,46	371	1071,63	526,69
grp100241.1	40	308	145	202	247
grp100241.2	577	468	346	414	328
grp100241.3	518	352	640	282	472
grp100241.4	1846	1895	1786	1924	1385
grp100242.2	341	128	136	423	237
grp100242.3	3182	1310	2452	4922	2696
grp100242.4	2120,66	1037,04	1180,66	2089,88	1349,8
grp100242.5	6511	1418	1222	3676	1849
grp100245.4	412,1	568,88	272,69	489,3	630
grp100247.1	17	23	22	16	22
grp100247.2	658	728	689	1416	703
grp100247.3	202	240	196	382	196
grp100247.5	3	3	4	4	0
grp100248.4	0	0	0	0	0
grp100249.1	882	787	1011	1608	1086
grp100249.2	1315,51	1120,42	1010	1195,85	1045
grp100249.3	221	349	365	277	420
grp100249.4	1738	1025	1482	2328	2063
grp100250.2	1439	681	666	679	248
grp100250.4	33	16	3	8	8
grp100251.2	10681	6613	7122	8619	6414
grp100251.3	27	51	76	39	60
grp100251.4	60	932	576	675	471
grp100252.1	234	485	617	375	476
grp100252.2	4584	1791	2488	2493	1763
grp100252.3	3797	3668	4167	4116	4249

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100228.2	317	217	264	168	516
grp100228.3	1094	2868	2498	1080	6228
grp100228.4	531	335	260	211	481
grp100229.1	41	82	58	24	81
grp100229.2	111	402	278	129	122
grp100232.2	10	27	14	9	22
grp100232.5	0	0	0	0	0
grp100233.1	1126	1399	1442	892	1564
grp100233.3	6386	13044	10526	5196	5524
grp100233.4	1894	3426	2976	1596	2223
grp100234.1	1389,02	1269,94	751,7	687,31	1755,77
grp100235.1	20	48	23	21	28
grp100235.3	777	1052	1136	677	1006
grp100235.5	1147	1869	1952	990	1644
grp100240.1	28	46	40	16	45
grp100240.4	387,52	1348,53	592,56	383	775,22
grp100241.1	165	159	143	87	75
grp100241.2	552	883	702	437	463
grp100241.3	180	81	156	121	658
grp100241.4	2062	3009	3010	1382	2979
grp100242.2	100	154	105	62	298
grp100242.3	3043	3292	2287	1526	3085
grp100242.4	2457,81	3032,83	3073,17	1443,36	2347,13
grp100242.5	1111	1552	1147	666	3743
grp100245.4	295,26	554,13	405,09	319,07	352,67
grp100247.1	24	11	22	7	24
grp100247.2	1056	1110	935	508	955
grp100247.3	186	240	138	112	125
grp100247.5	22	3	7	1	5
grp100248.4	0	0	0	0	0
grp100249.1	975	1336	866	581	1467
grp100249.2	1257,14	1211,19	1007,59	744,3	1346
grp100249.3	323	384	563	253	214
grp100249.4	899	1203	877	566	2245
grp100250.2	624	870	737	374	279
grp100250.4	3	6	9	0	21
grp100251.2	7819	11235	8880	5745	10848
grp100251.3	27	45,05	46	24	82,43
grp100251.4	975	2834	857	827	149
grp100252.1	561	827	745	540	408
grp100252.2	1105	1352	1359	674	2834
grp100252.3	3331	4710	3750	2494	3282

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100228.2	264	298	267	856	994
grp100228.3	3579	5163	2020	1184	748
grp100228.4	376	402	307	779	1142
grp100229.1	71	67	50	332	314
grp100229.2	195	163	87	736,21	618,96
grp100232.2	39	31	19	3	1
grp100232.5	0	0	0	584	632
grp100233.1	1446	1078	1030	427	598
grp100233.3	4508	4556	3074	383,81	546,43
grp100233.4	3330	1886	1829	955,4	1556,83
grp100234.1	1560,53	1387,77	1210,7	125	135
grp100235.1	118	36	42	0	0
grp100235.3	1130	927	769	889	1075
grp100235.5	1955	1515	1092	722	707
grp100240.1	45	44	49	86	80
grp100240.4	778,88	743	415,02	644	55
grp100241.1	244	61	87	311,55	442,21
grp100241.2	559	532	374	1007	802
grp100241.3	529	698	503	2	0
grp100241.4	3237	2873	1779	2024	1596
grp100242.2	426	228	185	230	197
grp100242.3	3138	2289	1670	3636	2972
grp100242.4	2618,71	1967,65	1336,18	3270	3420
grp100242.5	2892	2871	1678	3457	2580
grp100245.4	451,4	342,98	241,58	195,74	150,9
grp100247.1	19	25	12	64	89
grp100247.2	1070	740	474	493	694
grp100247.3	256	154	88	198	242
grp100247.5	17	11	4	7	4
grp100248.4	0	0	0	0	605,17
grp100249.1	1585	1106	984	603	626
grp100249.2	1253,27	1011,52	831,95	818,35	619,42
grp100249.3	224	190	142	168	192,36
grp100249.4	1858	1461	1273	1376,82	759,91
grp100250.2	312	492	116	0	0
grp100250.4	49	15	19	0	0
grp100251.2	8221	8744	6938	5121	3666
grp100251.3	122	61,24	50,61	1875	2397
grp100251.4	380	93	216	0	0
grp100252.1	357	409	313	415	416
grp100252.2	1968	2438	1326	1134	1100
grp100252.3	2852	2367	2026	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100228.2	1007	740	938	172
grp100228.3	835	923	976	84
grp100228.4	721	534	839	82
grp100229.1	282	332	349	240
grp100229.2	698,87	644,13	701,36	652,1
grp100232.2	4	3	5	4
grp100232.5	496	454	645	247,47
grp100233.1	471	465	561	914
grp100233.3	337,53	298,7	417,75	302,92
grp100233.4	972,56	688,83	1151,62	2052,14
grp100234.1	45	120,38	113,19	15,34
grp100235.1	0	0	0	0
grp100235.3	805	833	1027	497
grp100235.5	822	714	839	487
grp100240.1	82	84	94	56
grp100240.4	331	528	361	5
grp100241.1	314,27	391,1	379,58	145,22
grp100241.2	849	693	863	126
grp100241.3	0	2	1,33	2,81
grp100241.4	1657	1696	1801	898
grp100242.2	308	304	292	71
grp100242.3	2973	3447	3568	715
grp100242.4	2289	2867	3273	632
grp100242.5	2941	3129	3000	866
grp100245.4	173,31	168	170,6	81,82
grp100247.1	46	62	71	16
grp100247.2	514	593	687	100
grp100247.3	227	212	251	51
grp100247.5	3	6	7	5
grp100248.4	0	0	246	255
grp100249.1	542	664	635	190
grp100249.2	679,78	733,02	814,34	335,32
grp100249.3	130	146,05	146,61	263,57
grp100249.4	1064,11	1114,19	1116,65	537,47
grp100250.2	0	0	0	0
grp100250.4	0	0	0	0
grp100251.2	3865	3882	4117	3204
grp100251.3	1748	1612	2234	2498,03
grp100251.4	0	0	0	0
grp100252.1	414	315	471	546
grp100252.2	1102	1183	1241	458
grp100252.3	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100228.2	63	139	168	172
grp100228.3	30	335	177	448
grp100228.4	67	290	150	155
grp100229.1	159	302	323	193
grp100229.2	648,04	606,59	786,51	1056,32
grp100232.2	11	2	4	5
grp100232.5	170,5	360	276,18	364
grp100233.1	564	1086	928	644
grp100233.3	139,28	526,5	396,08	523
grp100233.4	1443,24	2683,83	2266,48	2316,28
grp100234.1	0	147,3	51,39	16
grp100235.1	0	0	0	0
grp100235.3	399	685	684	680
grp100235.5	349	1039	734	1679
grp100240.1	78	101	75	61
grp100240.4	0	8	5	4
grp100241.1	100,07	276,68	195	513,26
grp100241.2	217	265	197	225
grp100241.3	1	9,81	9,55	10
grp100241.4	637	1005	1017	615
grp100242.2	51	105	94	101
grp100242.3	482	1142	924	1152
grp100242.4	463	1419	982	1486
grp100242.5	733	1175	1064	1336
grp100245.4	81,08	116,07	150,23	172
grp100247.1	12	36	24	27
grp100247.2	68	343	186	341
grp100247.3	35	205	133	163
grp100247.5	7	3	7	8
grp100248.4	185	392,35	299	284
grp100249.1	128	420	283	259
grp100249.2	282,7	394,08	399,25	411,17
grp100249.3	191,44	218,91	325,38	638,97
grp100249.4	504,7	563,14	635,34	251,49
grp100250.2	0	0	0	0
grp100250.4	0	0	0	0
grp100251.2	2447	6226	4421	4187
grp100251.3	1524,09	4280,42	3545,9	4306,18
grp100251.4	0	0	0	0
grp100252.1	464	554	655	668
grp100252.2	464	615	507	516
grp100252.3	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100228.2	225	127	273	419
grp100228.3	742	356	464	534
grp100228.4	1800	510	672	396
grp100229.1	207	123	210	448
grp100229.2	1271,05	717,24	1350,58	1532,69
grp100232.2	7	0	10	2
grp100232.5	487,66	331	548	681,2
grp100233.1	552	269	639	707
grp100233.3	582,73	144,72	490,95	885,17
grp100233.4	2160,53	913,71	2350,72	2107,68
grp100234.1	154	21	110,68	702,71
grp100235.1	0	0	0	0
grp100235.3	971	453	743	1331
grp100235.5	1982	931	1280	1225
grp100240.1	46	49	36	64
grp100240.4	77	50	19	18
grp100241.1	606,76	245,25	579,21	573,16
grp100241.2	395	195	422	631
grp100241.3	3	1	6	6
grp100241.4	995	1043	1175	1298
grp100242.2	120	158,07	192	418,32
grp100242.3	1264	1436	2049	4446
grp100242.4	1939	1177	2021	3832
grp100242.5	1482	1278	2029	2595
grp100245.4	237,3	98	126	245,67
grp100247.1	32	2	11	28
grp100247.2	379	128	324	834
grp100247.3	263	70	183	320,97
grp100247.5	7	0	4	14
grp100248.4	2	0	290,95	754
grp100249.1	543	236	536	696
grp100249.2	518,16	349,11	487,28	971,82
grp100249.3	1090,22	201,46	462,88	198,1
grp100249.4	454,57	626,55	578,63	1002,21
grp100250.2	0	0	0	0
grp100250.4	0	0	0	0
grp100251.2	5603	2826	3886	7378
grp100251.3	4274,18	1209,67	3058	2561,59
grp100251.4	0	0	0	0
grp100252.1	758	401	448	718
grp100252.2	597	593	523	799
grp100252.3	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100228.2	308	339	289	270
grp100228.3	433	365	402	440
grp100228.4	162	165	190	188
grp100229.1	306	360	303	219
grp100229.2	1135,34	1049,03	1021,94	907,71
grp100232.2	0	2	4	0
grp100232.5	443	440	432	529
grp100233.1	383	310	371	473
grp100233.3	705,3	579,27	582,09	1162,77
grp100233.4	1422,93	1244,55	1324,49	2591,85
grp100234.1	355,08	338,75	362,3	524,11
grp100235.1	0	0	0	0
grp100235.3	892	872	847	920
grp100235.5	668	599	641	999
grp100240.1	34	31	40	38
grp100240.4	7	11	21	12
grp100241.1	352	331,54	352,79	359
grp100241.2	550	433	449	351
grp100241.3	2,79	5	1	6,63
grp100241.4	806	810	876	809
grp100242.2	401	382	375	432
grp100242.3	3590	3485	3427	3383
grp100242.4	2984	3004	2880	2362
grp100242.5	2053	1870	1879	3647
grp100245.4	206,02	147,91	170,04	260,34
grp100247.1	15	15	25	26
grp100247.2	324	317	380	336
grp100247.3	156	149	180,14	151
grp100247.5	5	11	10	7
grp100248.4	598,99	578,5	583,88	658,91
grp100249.1	609	596	525	562
grp100249.2	579,1	612,66	597,55	546,68
grp100249.3	145,86	163,9	156,95	130,2
grp100249.4	699,27	665,11	723,95	529,25
grp100250.2	0	0	0	0
grp100250.4	0	0	0	0
grp100251.2	5683	5556	5565	4720
grp100251.3	1423,5	1546,29	1557	1114
grp100251.4	0	0	0	0
grp100252.1	496	463	485	450
grp100252.2	659	608	515	718
grp100252.3	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100228.2	241	196	272	199	111
grp100228.3	372	318	299	663	1855
grp100228.4	183	136	168	71	79
grp100229.1	249	285	205	61	55
grp100229.2	921,59	1079,54	802,56	512	751
grp100232.2	1	1	1	32	20
grp100232.5	405	527	422	638,93	670,81
grp100233.1	402	264	474	640	502
grp100233.3	639,4	841	742,29	727	890
grp100233.4	1531,02	1003,89	1595,98	647	359
grp100234.1	567,01	961,09	559,4	247	220
grp100235.1	0	0	0	1	0
grp100235.3	987	986	854	369	572
grp100235.5	635	736	727	307	386
grp100240.1	34	30	32	21	37
grp100240.4	4	389	45	0	0
grp100241.1	460,86	488,78	379	196	286
grp100241.2	310	660	386	0	0
grp100241.3	9	5	6,86	0	0
grp100241.4	680	784	695	347	378
grp100242.2	283	344	321	535	450
grp100242.3	2911	2905	2617	1065	812
grp100242.4	2485	3105	2394	1692	2597
grp100242.5	1894	1651	2355	990	1354
grp100245.4	244,79	446,52	249,61	0	0
grp100247.1	22	43	31	0	0
grp100247.2	435	528	349	265	371
grp100247.3	154	274	158	59	90
grp100247.5	10	7	11	34	25
grp100248.4	584	0	441,67	193	175
grp100249.1	602	615	549	292	356,05
grp100249.2	620,85	802,66	539,25	81	61
grp100249.3	143	219,25	133,63	523	391
grp100249.4	497,63	458,19	414,41	1346	921
grp100250.2	0	0	0	6	3
grp100250.4	0	0	0	18	23
grp100251.2	5055	5333	4326	4651	3018
grp100251.3	1640	1883	1213	0	0
grp100251.4	0	0	0	548	378
grp100252.1	432	452	356	258	264
grp100252.2	525	658	611	907	801
grp100252.3	0	0	0	1132	1148,01

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100228.2	42	184	181	127	125
grp100228.3	527	2858,99	2992	2044,99	1442
grp100228.4	46	98	118	93	43
grp100229.1	299	167	179	174	92
grp100229.2	378	2227	2523	1964	1131
grp100232.2	5	49	25	17	30
grp100232.5	451	2361	2478,88	1786,68	1263,83
grp100233.1	257	717	826	460	332
grp100233.3	1713	3897	3983,98	3053	1993
grp100233.4	652	754	739	527	416
grp100234.1	96	1167	1409	1026	748
grp100235.1	3	5	0	7	3
grp100235.3	361	1612	1780	1291	862
grp100235.5	237	824	1045	710	462
grp100240.1	33	64	103	87	46
grp100240.4	0	0	0	0	0
grp100241.1	69	412	439	379	213
grp100241.2	0	0	0	0	0
grp100241.3	0	0	0	0	0
grp100241.4	771	945	841	708	422
grp100242.2	602	1784	1736	1297	935
grp100242.3	2374	2064	2498	1803	1259
grp100242.4	1398,39	4829	4839	3380	2548
grp100242.5	1529	3818	3902	2469	1778
grp100245.4	0	0	0	0	0
grp100247.1	0	0	0	0	0
grp100247.2	350	651	694	561	414
grp100247.3	78	107	128	96	69
grp100247.5	79	102	108	91	52
grp100248.4	37	450	502	381	249
grp100249.1	143,11	625	681,65	513,67	344,54
grp100249.2	222	197	234	200	126
grp100249.3	127	396	309	267	172
grp100249.4	392,61	1551	1460	1218	764
grp100250.2	1	117	131	77	41
grp100250.4	21	35	61	25	21
grp100251.2	5950	9730	10656	8889	5192
grp100251.3	0	0	0	0	0
grp100251.4	567	4047	3866	3311	2008
grp100252.1	188	625	582	521	330
grp100252.2	967	2031	2124	1804	997
grp100252.3	578	2355,72	2261,48	1687	1519

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100228.2	0	2	1	6	3
grp100228.3	1177	2246,07	2121,41	346	191
grp100228.4	306	186	211	400	247
grp100229.1	0	0	0	0	0
grp100229.2	37	74	96	155	232
grp100232.2	0	0	0	0	0
grp100232.5	647	562	1004	1154	853
grp100233.1	1380,68	1088,94	2083,36	2187,45	2340,79
grp100233.3	601,32	530,9	1337,39	1158,15	1043,21
grp100233.4	4414	1937	2652	5904	5675
grp100234.1	0	0	0	0	0
grp100235.1	39	33	121	144	78
grp100235.3	594	377,71	690,95	655,65	561,89
grp100235.5	1309	744	977	2582	1856
grp100240.1	29	33	40	41	30
grp100240.4	0	0	0	0	0
grp100241.1	94	95	243	76	100
grp100241.2	30	22	42	50	42
grp100241.3	0	3	3	2	3
grp100241.4	773,8	931,64	3285,35	3800,07	1772,48
grp100242.2	297	197,84	247	492	399,43
grp100242.3	5181,67	2447,91	4991,05	5978,73	4571,69
grp100242.4	2781	1253	2626	1920	1551
grp100242.5	0	0	0	0	0
grp100245.4	500,37	196,5	314,72	574,97	596,43
grp100247.1	20	22	17	54	26
grp100247.2	749	407	984,83	848	673
grp100247.3	43	29	68	188	145
grp100247.5	0	0	0	0	0
grp100248.4	0	0	0	0	0
grp100249.1	93,65	73,27	111,89	136,43	131,18
grp100249.2	0	0	0	0	0
grp100249.3	186	240	339	131	92
grp100249.4	1425	1201	1292	2111	1051
grp100250.2	0	0	0	0	0
grp100250.4	169	91	40	65	44
grp100251.2	6537	3012	5193	7044	6614
grp100251.3	58	5	6	13	17
grp100251.4	228	178	400	824	706
grp100252.1	358	183	2115	1141,95	993
grp100252.2	0	0	0	0	0
grp100252.3	1612	642	1439	1366	1535

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100228.2	1	3	1
grp100228.3	124	194	263
grp100228.4	187	270	325
grp100229.1	0	0	0
grp100229.2	127	164	224
grp100232.2	0	0	0
grp100232.5	484	819	1011
grp100233.1	1271,7	2839,39	2025,7
grp100233.3	536,3	1186,61	1246,3
grp100233.4	2968	6599	5022
grp100234.1	0	0	0
grp100235.1	62	95	88
grp100235.3	374	676	628,54
grp100235.5	976	2127	1774
grp100240.1	22	46	44
grp100240.4	0	0	0
grp100241.1	67	109	121
grp100241.2	22	42	39,56
grp100241.3	1	3	2
grp100241.4	1041,58	1934,43	2609,1
grp100242.2	222,93	433,77	446,03
grp100242.3	2705	5209	5844,19
grp100242.4	991	1658	2006
grp100242.5	0	0	0
grp100245.4	334,54	664,4	549,12
grp100247.1	13	29	29
grp100247.2	398	660	887
grp100247.3	125	215	187
grp100247.5	0	0	0
grp100248.4	0	0	0
grp100249.1	73,63	105,66	157,14
grp100249.2	0	0	0
grp100249.3	64	120	114
grp100249.4	627	1334	1668
grp100250.2	0	0	0
grp100250.4	41	81	59
grp100251.2	4017	7615	7309
grp100251.3	8	6	10
grp100251.4	500	817	706
grp100252.1	564	1086	1052
grp100252.2	0	0	0
grp100252.3	940	1628	1439

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100253.1	13	513,83	23	19,1	20
grp100259.1	612,9	1315,48	1229,28	1368,4	1259,28
grp100259.2	588	775	808	1094	907
grp100259.3	1013	1660	931	999	1134
grp100260.1	983	1128	985	1069	952
grp100261.1	70	270	518	364	281
grp100261.2	742	345	1270	1473	1699
grp100261.3	245	341	693	506	199
grp100261.4	2783	4819	5175	5867	5626
grp100262.3	2144	4156	3003,99	3710,99	2439,01
grp100263.1	33	85,36	77	114,15	56,95
grp100263.4	324	977	556	874	427
grp100264.1	698	1669	1022	1133	982
grp100264.3	473,3	427,63	470,37	450,53	435,22
grp100264.4	45	305	127	110	119
grp100265.2	1442	514	914	776	960
grp100265.4	0	0	0	0	0
grp100266.1	2034,95	6800,15	3926,79	3604,28	3838,72
grp100266.3	179	652	652	635	434
grp100268.1	6	16	8	7	11
grp100269.1	0	0	0	0	0
grp100270.1	541	563	494	451	336
grp100271.1	29	185	148	104	146
grp100271.2	173	219	458	434	546
grp100271.3	752	1785	460	998	675
grp100271.4	201	149	61	168	92
grp100272.1	248,43	601,59	347,57	384,27	214,54
grp100272.2	503	3736,4	3836,62	5015	2600,57
grp100272.3	1125	874	477	597	641
grp100272.5	125	451	235	177	101
grp100273.2	5	13	6	7	4
grp100273.4	59	61	35,81	42,65	45,45
grp100277.1	7	528	1600	1653	1103
grp100278.1	2944	4240	2784	3442	3089
grp100281.1	380	794	366	450	471
grp100283.1	62,5	958,14	150,11	212,66	152,49
grp100283.2	7	52	4	3	0
grp100283.4	370	1254	846	972	1215
grp100283.5	25	42	0	0	0
grp100284.1	336	353	151	203	264
grp100284.3	1152,36	1533,49	1890,42	1895,78	1256,53
grp100285.1	133,81	326,44	204,57	325,25	183,1

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100253.1	40,76	55	4	8	37
grp100259.1	875,75	954,97	519,97	884,66	1071,86
grp100259.2	683	564	320	607	796
grp100259.3	904	741	434	847	1156
grp100260.1	981	852	320	717	1125
grp100261.1	188	197	85	222	240
grp100261.2	921	1091	413	666	1241
grp100261.3	407	1507	225	395	934
grp100261.4	2925	3236	1337	2890	3931
grp100262.3	3446	3629	2172	3596,99	5551,01
grp100263.1	129,98	182,07	56,86	66,82	149
grp100263.4	939	894	631	906	1351
grp100264.1	1845	1468	729	1237	2118
grp100264.3	573,12	482,42	292,03	524,56	725,88
grp100264.4	231	139	126	168	273
grp100265.2	1090	637	438	736	1117
grp100265.4	0	0	0	0	0
grp100266.1	2524,46	3073,28	1894,31	3276,34	4391,14
grp100266.3	472	325	99	384	424
grp100268.1	26	16	8	17	17
grp100269.1	0	0	0	0	0
grp100270.1	564	575	482	613	931
grp100271.1	126	85	38	75	119
grp100271.2	264	176	227	308	420
grp100271.3	425	371	318	663	1040
grp100271.4	202	228	52	136	176
grp100272.1	377,78	369,54	180,81	219,08	460,32
grp100272.2	3716,32	3204	1740,24	3317,47	4856,84
grp100272.3	1101	1068	634	909	1571
grp100272.5	408	625	260	341	642
grp100273.2	13	11	2	14	7
grp100273.4	56,99	82,99	31	65	113,1
grp100277.1	631	297	151	546	462
grp100278.1	3983	3891	2013	3761	5695
grp100281.1	414	298	160	319	470
grp100283.1	382,79	502,46	276,34	452,56	575,2
grp100283.2	3	1	1	3	2
grp100283.4	706	379	230	532	604
grp100283.5	8	5	1	1	3
grp100284.1	212	192	120	231	304
grp100284.3	1440,76	1593,48	625,65	1275,59	1838,55
grp100285.1	269,09	297,17	148,66	259,66	412,02

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100253.1	69,94	219	448,61	849,08	242,13
grp100259.1	716	729	621	873	608
grp100259.2	773	714	775	888	683
grp100259.3	1628	1065	1158	1372,99	1197
grp100260.1	523,56	579,47	584,24	713,19	423,15
grp100261.1	0	104	72	151	68
grp100261.2	410	470	488	750	505
grp100261.3	47,6	131,99	113,98	307,34	156
grp100261.4	3449	3262	3506	3216	2690
grp100262.3	1846,38	2229,61	2432	3010,97	2782,23
grp100263.1	2521	2491	2031	3331	1519
grp100263.4	1142	1734,16	1041,85	3760,92	1635,62
grp100264.1	759	935	1015	1177	864
grp100264.3	126	166	232	183	176
grp100264.4	317	204	247	269	205
grp100265.2	629	698	698	793	656
grp100265.4	6097,47	3601,95	3181,64	3218,78	3160,44
grp100266.1	2070	2826	3384	3222	2424
grp100266.3	108	165	124	167	103
grp100268.1	7,18	17,35	9,85	5,05	4,1
grp100269.1	345,78	489,35	431,49	571,78	475,83
grp100270.1	271	96	110	219	141
grp100271.1	1205	994	1227	1124	1069
grp100271.2	117	115	74	157	133
grp100271.3	815	874	592	697	611
grp100271.4	938	1806	1401	3310	2787
grp100272.1	173	140	185	252	187
grp100272.2	548	1227,55	825,5	1190,41	920,93
grp100272.3	192	119	136	132	176
grp100272.5	76	169	144	161	172
grp100273.2	306	101	113	129	132
grp100273.4	7	31	54	24	25
grp100277.1	2	3	4	3	12
grp100278.1	3766	2594	2883	3966	2878
grp100281.1	260	815	855	386	614
grp100283.1	0	0	0	0	0
grp100283.2	50	66	61	56	49
grp100283.4	0	0	0	0	0
grp100283.5	957,58	2847,86	2442,67	2508,49	1961,82
grp100284.1	312	182	298	300	224
grp100284.3	1072	1353	1507	1886	1420
grp100285.1	362	341	408	494	421

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100253.1	812,68	429,62	193,12	221,87	160,8
grp100259.1	583	727	578	352	705
grp100259.2	720	774	723	473	768
grp100259.3	1233	1594	1236	858	1639
grp100260.1	627,45	581,87	617,28	338,34	617,33
grp100261.1	34	87	79	33	53
grp100261.2	137	203	262	144	384
grp100261.3	54,56	137	93,49	55,77	78,7
grp100261.4	4515	4556	5892	2873	3931
grp100262.3	1596	3054	1746,99	1428,01	1274
grp100263.1	1947	1862	2107	1050	3662
grp100263.4	2660,93	3039,28	1278,25	1065,84	1923,62
grp100264.1	1205	1708	1014	774	856
grp100264.3	358	409	490	282	310
grp100264.4	277	337	251	156	429
grp100265.2	692	720	629	389	799
grp100265.4	3329,93	3462,81	3667,34	2155,62	5216,4
grp100266.1	8762	5678	9490	5048	3772
grp100266.3	30	65	52	24	73
grp100268.1	18,81	2,73	4,04	5,9	14,5
grp100269.1	298,9	458,47	315,16	252,55	279,67
grp100270.1	227	277	297	158	315
grp100271.1	853	1092	1083	585	869
grp100271.2	50	132	136	57	118
grp100271.3	821	1267	995	539	488
grp100271.4	595	689	1048	457	497
grp100272.1	191	126	134	87	155
grp100272.2	1012,63	973,33	579,98	500,44	1170,56
grp100272.3	66	89	104	52	240
grp100272.5	121	98	108	47	84
grp100273.2	128	127	130	63	178
grp100273.4	7	9	14	5	10
grp100277.1	0	12	1	2	36
grp100278.1	2401	2356	1821	1314	2846
grp100281.1	578	405	805	409	358
grp100283.1	0	0	0	0	0
grp100283.2	77	164	81	71	41
grp100283.4	0	0	0	0	0
grp100283.5	2250,5	1801,79	2352,25	1372,94	1527,58
grp100284.1	387	272	307	203	440
grp100284.3	1147	1959	1575	860	1882
grp100285.1	364	353	324	192	598

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100253.1	822,46	96,6	219,37	79	169
grp100259.1	687	594	457	457	463
grp100259.2	843	651	447	302	455
grp100259.3	1527	1407	1084,01	1993	1596
grp100260.1	638,53	587,09	345,74	500	559
grp100261.1	458	75	112	0	0
grp100261.2	757	412	343	2201	2327
grp100261.3	100,8	71,78	88,84	68	68
grp100261.4	4576	3573	2695	2061	2294
grp100262.3	1420	1106,95	924,8	1225	1172
grp100263.1	3173	2911	1805	3607	5121
grp100263.4	2077,26	1411,84	1033,79	161	244
grp100264.1	899	651	613	1350	1217,47
grp100264.3	226	215	189	341	306
grp100264.4	360	302	247	682,29	607,63
grp100265.2	857	619	562	1026	912
grp100265.4	5686,84	4322,2	3862,62	47	58
grp100266.1	3441	3858	2087	0	0
grp100266.3	161	160	44	245	226
grp100268.1	7,71	3,48	7,31	51,66	37,45
grp100269.1	398,78	239,59	263,68	0	1
grp100270.1	335,97	282	171	333	492
grp100271.1	973	815	577	17	15
grp100271.2	204	114	81	119	102
grp100271.3	868	622	421	0	0
grp100271.4	771	685	375	942	753
grp100272.1	118	121	111	0	0
grp100272.2	1088,1	651,13	704,92	529	679
grp100272.3	418	174	186	0	0
grp100272.5	673	83	214	1344	2660
grp100273.2	186	182	123	42	53
grp100273.4	59	15	20	8	16
grp100277.1	1292	3	205	0	1
grp100278.1	2820	2289	1752	2146	2260
grp100281.1	378	358	346	586	525
grp100283.1	0	0	0	3	116
grp100283.2	56	51	60	458	373
grp100283.4	0	0	0	0	0
grp100283.5	1432,62	1324,12	902,4	417	562
grp100284.1	305	326	245	491	417
grp100284.3	1947	1637	1256	1225	1304
grp100285.1	515	436	293	93,82	108

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100253.1	74	54	205	21
grp100259.1	418	361	442	220
grp100259.2	380	295	389	102
grp100259.3	1640	1602	1814	344
grp100260.1	507	473	562	162
grp100261.1	0	0	0	0
grp100261.2	2386	2479	2477	1069
grp100261.3	50	66	64	56
grp100261.4	1895	1969	2294	1101
grp100262.3	1283,52	1084	1360	1113
grp100263.1	2496	3220	3619	314
grp100263.4	133	181	194	64
grp100264.1	1160	1219	1345	362
grp100264.3	213	273	308	183
grp100264.4	502,52	507,47	635,02	125,79
grp100265.2	1016	1183	1100	633
grp100265.4	20	18	30	6
grp100266.1	0	0	0	0
grp100266.3	270	224	281	6
grp100268.1	39,79	39,94	44,96	2
grp100269.1	2	0	2	2
grp100270.1	315	239	359	194
grp100271.1	38	16	21	99
grp100271.2	118	121	113	63
grp100271.3	0	0	0	0
grp100271.4	927	901	966	622
grp100272.1	0	0	0	0
grp100272.2	342	419	481	1251
grp100272.3	0	0	0	0
grp100272.5	962	670	1791	440
grp100273.2	52	32	53	39
grp100273.4	7	7	11	69
grp100277.1	0	0	1	4
grp100278.1	2092	1998	2284	723
grp100281.1	529	460	644	620
grp100283.1	9	8	44	23
grp100283.2	339	429	404	164
grp100283.4	0	0	0	0
grp100283.5	396	452	512	465
grp100284.1	414	384	497	147
grp100284.3	1316	1152	1341	178
grp100285.1	112	79	117,54	146

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100253.1	3	35	19	21
grp100259.1	154	418	291	213
grp100259.2	85	306	185	150
grp100259.3	228	616	498	746
grp100260.1	131	445	242	231
grp100261.1	0	0	0	0
grp100261.2	772	1195	1199	1065
grp100261.3	43	56	61	24
grp100261.4	1011	2087	1464	1718
grp100262.3	853	1148	1158	1669
grp100263.1	218	979	585	511
grp100263.4	34	236	107	143
grp100264.1	312	766	632	679,67
grp100264.3	117	253	197	200
grp100264.4	52,97	244,66	186,54	263,69
grp100265.2	476	651	692	496
grp100265.4	0	27	9	9
grp100266.1	0	0	0	0
grp100266.3	36	57	36	73
grp100268.1	0	5,38	1,43	1,29
grp100269.1	1	4	0	0
grp100270.1	150	279	228	215
grp100271.1	97	209	196	144
grp100271.2	27	152	84	199
grp100271.3	0	0	0	0
grp100271.4	525	1343	1025	1160
grp100272.1	0	0	0	0
grp100272.2	874	1813	1776	1090
grp100272.3	0	0	0	0
grp100272.5	194	966	612	722
grp100273.2	15	46	43	50
grp100273.4	43	75	62	42
grp100277.1	0	3	7	1
grp100278.1	640	1299	1035	936
grp100281.1	623	437	673	478
grp100283.1	38	48	95	441
grp100283.2	124	201	173	126
grp100283.4	0	0	0	0
grp100283.5	397	395	509	338
grp100284.1	104	138	137	134
grp100284.3	184	312	305	966
grp100285.1	131	189	210	87

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100253.1	110	9	34	100
grp100259.1	314	180	324	521
grp100259.2	214	108	170	449
grp100259.3	978	860	857	1426
grp100260.1	289	186	256	574
grp100261.1	0	0	0	0
grp100261.2	1471	1720	2545	1276
grp100261.3	22	23	36	84
grp100261.4	2056	1507	2266	3549
grp100262.3	1922	723	1674	1762
grp100263.1	707	489	692	869
grp100263.4	256	39	113	610
grp100264.1	945,47	568	656,48	1610,15
grp100264.3	247	153	218	387
grp100264.4	333	311,64	310,06	358,28
grp100265.2	604	707	810	1060
grp100265.4	2	1	5	40
grp100266.1	0	0	0	0
grp100266.3	225	146	199	284
grp100268.1	2,15	4,04	1,61	1,32
grp100269.1	4	2	6	9
grp100270.1	282	181	246	322
grp100271.1	180	56	119	41
grp100271.2	242	184	362	80
grp100271.3	0	0	0	0
grp100271.4	1199	1022	2041	1057
grp100272.1	0	0	0	0
grp100272.2	1562	398	1539	1280
grp100272.3	0	0	0	0
grp100272.5	654	450	787	2628
grp100273.2	47	39	40	37
grp100273.4	20	12	82	62
grp100277.1	1	0	29	1
grp100278.1	1098	843	1284	1769
grp100281.1	512	180	369	497
grp100283.1	37	1	369	518
grp100283.2	277	178	201	533
grp100283.4	0	0	0	0
grp100283.5	556	303	252	245
grp100284.1	222	106	142	264
grp100284.3	1113,71	795	1052	1124,3
grp100285.1	132	44	104	192,64

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100253.1	231	231	153	75
grp100259.1	341	315	318	370
grp100259.2	232	193	234	306
grp100259.3	1006	989	1003	1020
grp100260.1	301	307	320	218
grp100261.1	0	0	0	0
grp100261.2	718	619	705	1751
grp100261.3	56	68	61	66
grp100261.4	2159	2118	2202	2506
grp100262.3	1075	1034	1112,16	1606
grp100263.1	443	423	494	847
grp100263.4	187	172	223	260
grp100264.1	1021,4	968,64	1025,67	823
grp100264.3	340	284	331	286
grp100264.4	326,31	330,02	326,09	203,91
grp100265.2	1019	1047	969	1410
grp100265.4	41	30	22	28
grp100266.1	0	0	0	0
grp100266.3	129	118	140	323
grp100268.1	1,46	3	2,3	2,32
grp100269.1	1	0	2	10
grp100270.1	195	206	225	247
grp100271.1	38	39	33	153
grp100271.2	92	40	58	201
grp100271.3	0	0	0	0
grp100271.4	707	680	624	876
grp100272.1	0	0	0	0
grp100272.2	704	623	701	503
grp100272.3	0	0	0	0
grp100272.5	1567	1819	1642	623
grp100273.2	17	20	45	8
grp100273.4	20	24	23	78
grp100277.1	0	0	0	44
grp100278.1	1207	1208	1201	1284
grp100281.1	392	373	376	264
grp100283.1	246	9	122	151
grp100283.2	395	399	328	327
grp100283.4	0	0	0	0
grp100283.5	242	369	255	227
grp100284.1	211	181	174	134
grp100284.3	562	637,35	611	617,57
grp100285.1	156	162	152,9	147,96

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100253.1	41	1566	328	857	3317
grp100259.1	256	257,38	294	0	0
grp100259.2	255	218	214	888	581
grp100259.3	1089	1115	966	916	1737
grp100260.1	284	321	275	208	117
grp100261.1	0	0	0	0	0
grp100261.2	408	166	841	314	92
grp100261.3	61	65	65	61	60
grp100261.4	2428	2299	2175	1865	3561
grp100262.3	1610,07	1672	1456	840	765
grp100263.1	799	360	434	1444	1685
grp100263.4	214	369	185	245	537
grp100264.1	915,53	1274,19	908,84	0	0
grp100264.3	240	282	242	214	253
grp100264.4	246,24	335,97	222,15	51	81
grp100265.2	928	1107	1158	511	515
grp100265.4	23	14	23	0	0
grp100266.1	0	0	0	2598	4815
grp100266.3	252	362	236	402,42	683,19
grp100268.1	0	2,42	2,86	1,29	15
grp100269.1	0	4	7	21,91	19
grp100270.1	178	254	231	160	111
grp100271.1	83	69	97	1344	1846
grp100271.2	40	65	83	35	49
grp100271.3	0	0	0	486	849
grp100271.4	559	604	575	487	701
grp100272.1	0	0	0	111	106
grp100272.2	1029	640	545	13	15
grp100272.3	0	0	0	2	4
grp100272.5	1602	1730	1063	9	0
grp100273.2	12	6	12	0	0
grp100273.4	32	20	49	142	99
grp100277.1	1	0	17	743	2328
grp100278.1	1467	1271	1251	2092	1500
grp100281.1	496	527	387	990	214
grp100283.1	70	2	65	30,7	3
grp100283.2	405	603	428	118	93
grp100283.4	0	0	0	800,83	714,72
grp100283.5	352	621	306	29	14
grp100284.1	133	164	132	108	81
grp100284.3	668	645,64	580,57	772	752
grp100285.1	129,96	168	124,96	101	34

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100253.1	1490	2094	2853	3448	1909
grp100259.1	0	0	0	0	0
grp100259.2	619	1705	1417	1213	1081
grp100259.3	1263	4056	4245	3533	2226
grp100260.1	75	292	344	281	152
grp100261.1	0	0	0	0	0
grp100261.2	252	603	768	409	373
grp100261.3	91	196	159	155	119
grp100261.4	2626	4320	4502	3403	2281
grp100262.3	722	1850	1988	1301	1136
grp100263.1	385	2408	2877	1858	1254
grp100263.4	255	882	1101	845	475
grp100264.1	0	0	0	0	0
grp100264.3	381	577	609	483	351
grp100264.4	23	105	105	75	54
grp100265.2	320	974	1086	831	601
grp100265.4	0	0	0	0	0
grp100266.1	1213	3749	3499	2494	2067
grp100266.3	157,5	1250	1236,89	886,23	519,36
grp100268.1	0	25,89	37	21	12
grp100269.1	22	73	75	57	25
grp100270.1	379	345	413	314	223
grp100271.1	292	2144	2135	1459	1160
grp100271.2	39	127	104	53	52
grp100271.3	268	508	558	390	258
grp100271.4	454	1278	1321	913	704
grp100272.1	154	295	314	230	179
grp100272.2	83	66	121	72	45
grp100272.3	0	1	1	7	1
grp100272.5	222	3	2	2	5
grp100273.2	0	0	0	0	0
grp100273.4	36	317	309	232	174
grp100277.1	158	2422	2017	1232	1018
grp100278.1	622	2809	2722	1893	1459
grp100281.1	140	299	287	347	129
grp100283.1	0	9	24,8	1	8
grp100283.2	389	293	372	341	166
grp100283.4	156,85	1812,98	1650,87	1375	800,97
grp100283.5	329	11	16	17	10
grp100284.1	68	196	144	137	87
grp100284.3	479	1363	1405	1224	810
grp100285.1	66	229	261	177	145

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100253.1	1426,23	887,01	1675,12	2119,43	1247,01
grp100259.1	191	143	284	442	290
grp100259.2	736,77	309,73	374,65	627,63	544,67
grp100259.3	824	723	1612,82	810,76	589
grp100260.1	193	142	529	313	258
grp100261.1	1	4	13	14	8
grp100261.2	130	141	270	293	239
grp100261.3	140	94	176	339	264
grp100261.4	6215	3088	4260	3141	2849
grp100262.3	825,07	400,67	663,94	1680,97	1291,57
grp100263.1	144	56	81	122	185
grp100263.4	332	35	115	398	415
grp100264.1	736	627	1151	1507	868
grp100264.3	453	394	530	761	632
grp100264.4	690	74	118	168	156
grp100265.2	1155	1267	1580	2516	1333
grp100265.4	604	335,83	575,31	1121,67	793,06
grp100266.1	0	0	0	0	0
grp100266.3	241	77	63	247	147
grp100268.1	0	0	0	0	0
grp100269.1	0	0	0	0	0
grp100270.1	475	156	147	335	292
grp100271.1	395	202	382	542	468
grp100271.2	0	0	0	0	0
grp100271.3	402	393	422	409	280
grp100271.4	428	255	1899	1188	977
grp100272.1	5	3	7	6	3
grp100272.2	138	141	533	425	322
grp100272.3	17	10	7	20	29
grp100272.5	64	28	94	64	63
grp100273.2	354	303	635	546	412
grp100273.4	24	51	331	551	329
grp100277.1	468	369	127	115	51
grp100278.1	1961	616	716	1217	1254
grp100281.1	315	271	324	325	378
grp100283.1	27	15	7	2	26
grp100283.2	35	15	18	20	31
grp100283.4	166	254	321	291	186
grp100283.5	7	11	3	16	34
grp100284.1	169	112	156	103	73
grp100284.3	983	542	1131,9	1129	745
grp100285.1	86	68	91	200	142

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100253.1	1013,03	1422,94	2391,43
grp100259.1	183	329	354
grp100259.2	332,42	601	623,77
grp100259.3	334	612	671
grp100260.1	172	277	304
grp100261.1	3	6	7
grp100261.2	181	328	269
grp100261.3	130	309	295
grp100261.4	1693	2952	3168
grp100262.3	771,38	1484,04	1814,6
grp100263.1	121	177	225
grp100263.4	270	507	492
grp100264.1	561	1000	1204
grp100264.3	361	722	633
grp100264.4	93	135	193
grp100265.2	744	1414	1719
grp100265.4	455,98	1121,04	936,88
grp100266.1	0	0	0
grp100266.3	79	115	129
grp100268.1	0	0	0
grp100269.1	0	0	0
grp100270.1	164	370	326
grp100271.1	255	453	560
grp100271.2	0	0	0
grp100271.3	153	311	346
grp100271.4	584	845	1048
grp100272.1	2	6	4
grp100272.2	176	302	369
grp100272.3	9	25	21
grp100272.5	36	64	71
grp100273.2	265	475	438
grp100273.4	179	226	319
grp100277.1	30	68	61
grp100278.1	839	1386	1456
grp100281.1	206	353	376
grp100283.1	2	9	9
grp100283.2	26	23	30
grp100283.4	106	214	216
grp100283.5	8	10	14
grp100284.1	37	100	112
grp100284.3	457	717	927
grp100285.1	87	184	181

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100285.2	963	1036	1059	982	765
grp100285.4	345	351	366	455	465
grp100286.1	294	206	190	204	286
grp100286.2	148	159	108	166	82
grp100286.3	1152	1489	844	1081	423
grp100286.4	70	13	51	55	58
grp100287.2	38	89	41	37	42
grp100287.3	0	16	7	3	2
grp100288.1	0	0	0	0	0
grp100288.3	3455,47	7641,93	4548,59	5783,67	3986,13
grp100289.3	1750	142	875	2479	4565
grp100290.1	360	377	481	614	464
grp100290.3	58	50,67	30,16	34,84	43
grp100295.1	75,52	59,47	45	44	44,4
grp100295.2	83	352	161	146	144
grp100295.4	296,23	887,34	539,74	475,55	536,67
grp100296.2	608	424	381,67	338	237
grp100296.3	534	812	503	731	503
grp100297.1	19	19	24	22	23
grp100297.2	4	14	16	11	20
grp100297.3	657	1124	1059	1351	1052
grp100297.4	35	15	30	33	67
grp100298.1	2696	2933	1353	2202	1082
grp100298.4	1071	1470,35	1006,45	1312	960
grp100300.4	0	0	0	0	0
grp100302.1	359	1462,82	388,87	373,15	371,59
grp100302.2	5098	9871	10347	9326	10399
grp100303.2	9	7	4	14	20
grp100307.2	867	341	146	369	322
grp100308.1	715	1110	898	1090	898
grp100308.2	222	296	217	228	214
grp100308.3	749	1436	1196	1897	1240
grp100310.1	294	781,7	349	504	426
grp100311.1	421	261	328	349	314
grp100311.2	49	14	12	18	33
grp100312.1	8	58	2	2	2
grp100313.2	0	0	0	0	0
grp100313.3	762	1548	1019	1084	738
grp100313.4	244	260	163	227	161
grp100313.5	1556	3002	2544	3055	2710
grp100319.3	888	1532	1244	2055	1936
grp100320.1	3393	1079	1724	1858	1668

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100285.2	1307	1215	828	1226	1989
grp100285.4	565	450	214	434	692
grp100286.1	227	214	195	267	374
grp100286.2	116	150	41	39	120
grp100286.3	1264	2054	516	1159	1688
grp100286.4	46	115	37	60	83
grp100287.2	18	23	7	23	22
grp100287.3	4	2	4	7	2
grp100288.1	0	0	0	0	0
grp100288.3	6750,34	5781,59	3513,6	6093,67	9371
grp100289.3	27	0	0	24	8
grp100290.1	411	474	255	335	646
grp100290.3	71,25	30,04	40,63	45,1	75,63
grp100295.1	123,67	103,94	67	104,18	170
grp100295.2	122	93	45	76	167
grp100295.4	657,55	616,46	244,68	535,85	791,37
grp100296.2	685	723	427	680	1074
grp100296.3	624	585	361	624	910
grp100297.1	54	57	41,78	59	85
grp100297.2	15	13	6	20	29
grp100297.3	1153	1224	668	1057	1797
grp100297.4	30	34	13	28	43
grp100298.1	2915,99	5236	1872	2761	5552
grp100298.4	1583	1443,93	931	1422,37	2215,77
grp100300.4	0	0	0	0	0
grp100302.1	179,01	258,21	150,16	251,31	395,93
grp100302.2	5998	6298	3073	6191	7303,97
grp100303.2	18	8	2	6	6
grp100307.2	293	177	76	176	342
grp100308.1	956	1130	634	959	1616
grp100308.2	255,92	276	162	294	439
grp100308.3	1143	1264	532	1019	1524
grp100310.1	714,83	669,29	360,95	593,16	974,07
grp100311.1	530	245	111	403	425
grp100311.2	24	32	3	11	32
grp100312.1	10	10	5	11	3
grp100313.2	0	0	0	0	0
grp100313.3	1273	1527	705	1323	1856
grp100313.4	511	328	289	447	737,51
grp100313.5	2404	2303	1181	2133	3153
grp100319.3	1113	1001	522	966	1308
grp100320.1	2158	1878	1470	2184	3308

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100285.2	1009	682	636	924	770
grp100285.4	335	420	457	504	371
grp100286.1	97	140	112	134	106
grp100286.2	19	32	14	39	16
grp100286.3	1158	392	571	1200	653
grp100286.4	24	86	61	124	106
grp100287.2	0	0	0	0	0
grp100287.3	172,47	171,65	228	149,93	178
grp100288.1	991	379	229	853	418
grp100288.3	4336	4082	3625	7832	4343
grp100289.3	623	38	42	40	201
grp100290.1	0	0	0	0	0
grp100290.3	215	156	174	89	93
grp100295.1	96	164,25	129,35	221,21	142,93
grp100295.2	1480	1579	2060	1118	1487
grp100295.4	226	547	713	754	749
grp100296.2	1779	1883	1114	3212	1843
grp100296.3	1833	661	585	1310	768
grp100297.1	1	0	7,69	3	1
grp100297.2	44	16	12	21	14
grp100297.3	1604	1772	1373	2287	1789
grp100297.4	2	0	5	8	4
grp100298.1	3427	1889	1504	2322	2021
grp100298.4	1078	4459	2932	10379	5189
grp100300.4	1416,24	1516,56	1338,23	859,3	891,73
grp100302.1	370,81	143,14	165,97	385,52	285,8
grp100302.2	3482,96	8256,96	7430,99	6385	7117,92
grp100303.2	1	0	0	1	2
grp100307.2	250,35	79,53	51,44	289,89	323,3
grp100308.1	2244	1127	1210	2073	1189
grp100308.2	260	128	222	319	241
grp100308.3	1117,8	1042,49	504,92	1692,79	1168,81
grp100310.1	1135	746	852	1226	977
grp100311.1	631	144	230	518	295
grp100311.2	0	12	8	5	30,51
grp100312.1	57	62	69	87	66
grp100313.2	264	214	183	204	188
grp100313.3	984	1320	1058	1882	1482
grp100313.4	5	12	10	17	6
grp100313.5	2982,93	3477,64	1962,88	4380,8	2767,83
grp100319.3	250	515	653	516	967
grp100320.1	2638	1771	2148	2884	2104

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100285.2	509	723	598	443	694
grp100285.4	377	427	407	201	490
grp100286.1	147	112	164	68	63
grp100286.2	93	82	74	57,43	19,63
grp100286.3	326	746	583	328	541
grp100286.4	32	54	29	31	49
grp100287.2	0	0	0	0	0
grp100287.3	496,42	193,8	68,18	122,47	99
grp100288.1	449	438	589	277	513
grp100288.3	4246	4051	4439	2423	4524
grp100289.3	1	13	170	37	341
grp100290.1	0	0	0	0	0
grp100290.3	254	132	201	116	310
grp100295.1	74,07	132,97	129,85	80,22	119,58
grp100295.2	1779	1011	2123	1189	2211
grp100295.4	851	742	946	608	632
grp100296.2	1453	2079	2481	1226	1366
grp100296.3	859	964	814	489	1234
grp100297.1	3,03	10,62	7,57	0	19,34
grp100297.2	20	10	21	7	24
grp100297.3	1480	1891	1927	1035	1506
grp100297.4	1	7	4	3	14
grp100298.1	1782	3201	2855	1603	1969
grp100298.4	1506	2227	1466	1083	1774
grp100300.4	154,13	308,01	394,35	190,12	628,37
grp100302.1	53,38	45	62	21,97	149,18
grp100302.2	5402,98	7778,96	5185	4802,94	5658,99
grp100303.2	6	3	0	2	3
grp100307.2	30,18	33,91	46,3	13,64	88,19
grp100308.1	973	1031	957	533	1362
grp100308.2	140	155	145	102	113
grp100308.3	400,08	1112,87	910,74	384,6	817,28
grp100310.1	585	563	527	364	680
grp100311.1	168	420	202	155	489
grp100311.2	0	2	10	0	6
grp100312.1	158	63	99,01	56,99	92
grp100313.2	178	152	151	115	168
grp100313.3	1096	1465	1201	812	1038
grp100313.4	6	8	27	10	35
grp100313.5	1822,88	2271,26	1799,05	1013,62	2330,64
grp100319.3	475	787	1075	503	416
grp100320.1	2732	2537	3542	1755	2787

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100285.2	640	542	445	1325	1430
grp100285.4	393	423	252	565	499
grp100286.1	55	71	37	497	479
grp100286.2	73	12	27	0	0
grp100286.3	608	533	411	844	980
grp100286.4	66	43	42	3	6
grp100287.2	0	0	0	1503	1267
grp100287.3	126	85	86	63	60
grp100288.1	550	455	246	2123	2477
grp100288.3	4067	3817	2527	4036	3666
grp100289.3	8646	333	2053	0	0
grp100290.1	0	0	0	0	0
grp100290.3	207	160	151	83	111
grp100295.1	95,65	109,97	85,99	125	156
grp100295.2	1659	2165	1523	0	0
grp100295.4	822	478	518	570,34	510
grp100296.2	1458	1166	805	817	801
grp100296.3	1019	848	626	1731	1047
grp100297.1	4,56	6,18	8,22	174	118
grp100297.2	25	33	16	59	72,51
grp100297.3	1818	1247	1013	1303	1228
grp100297.4	11	7	1	33	68
grp100298.1	2740	1987	1875	1731	2139
grp100298.4	1237	1183	959	3217,25	1501,43
grp100300.4	528,89	546,86	327,51	0	0
grp100302.1	128,5	121,3	112,42	0	0
grp100302.2	4112	4267,98	4850,98	4599	4883
grp100303.2	3	1	0	345	943
grp100307.2	274,7	49,52	85,78	35	21
grp100308.1	1183	1078	706	917	1219
grp100308.2	129	111	106	230	225
grp100308.3	825,95	586,27	423,84	668	797
grp100310.1	624	539	478	1279	1134
grp100311.1	741	401	436	220	305
grp100311.2	30,8	6,24	5,76	97,73	34,93
grp100312.1	63	105,99	59	9	15
grp100313.2	159	107	98	0	0
grp100313.3	1053	821	759	1459	921
grp100313.4	38	31	26	130	119
grp100313.5	2921,7	1774,35	1403,27	2321	1968
grp100319.3	1532	574	714	431	432
grp100320.1	2907	2320	1784	2624,71	2170,4

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100285.2	1413	1187	1454	451
grp100285.4	500	487	527	223
grp100286.1	428	569	525	206
grp100286.2	0	0	0	0
grp100286.3	1140	882	1090	292
grp100286.4	6	2	4	29
grp100287.2	1209	1217	1355	401
grp100287.3	72	47	62	35
grp100288.1	1648	1608	2210	631
grp100288.3	3859	3487	3972	1413
grp100289.3	0	0	0	0
grp100290.1	0	0	0	0
grp100290.3	52	48	81	72
grp100295.1	125	140	154	34
grp100295.2	0	0	0	0
grp100295.4	440	548,12	576	145,69
grp100296.2	765	817	914	237
grp100296.3	1526	1516	1595	456
grp100297.1	122	221	160	36
grp100297.2	50	42	61,03	4
grp100297.3	1212	991	1250	359
grp100297.4	29	36	46	25
grp100298.1	2257	1956	2451	2482
grp100298.4	2100,01	3077,22	2409,7	573
grp100300.4	0	0	0	0
grp100302.1	0	0	0	0
grp100302.2	4492	4948	5224	3180
grp100303.2	107	137	415	246
grp100307.2	33	26	28	85
grp100308.1	1000	749	1168	597
grp100308.2	209	203	224	61
grp100308.3	743	611	816	528
grp100310.1	1268	1109	1243	248
grp100311.1	303	279	308	175
grp100311.2	123,38	136,53	96,2	40,19
grp100312.1	3	7	9	3
grp100313.2	0	0	0	0
grp100313.3	1391	1393	1310	408
grp100313.4	134	119	121	67
grp100313.5	2263	1929	2271	944
grp100319.3	942	628	633	1246
grp100320.1	2047,88	2334,01	2483,3	705,24

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100285.2	292	686	515	595
grp100285.4	227	357	353	271
grp100286.1	230	393	372	269
grp100286.2	0	0	0	0
grp100286.3	172	644	532	505
grp100286.4	38	44	48	14
grp100287.2	278	601	498	476
grp100287.3	17	45	50	36
grp100288.1	456	1309	883	1232
grp100288.3	998	2334	1831	1886
grp100289.3	0	0	0	0
grp100290.1	0	0	0	0
grp100290.3	38	48	59	36
grp100295.1	29	108	71	58
grp100295.2	0	0	0	0
grp100295.4	84,95	320	233,45	273,16
grp100296.2	185	460	318	356
grp100296.3	336	864	687	562
grp100297.1	52	104	107	143
grp100297.2	7	19,64	9,27	15
grp100297.3	230	1431	749	1170
grp100297.4	23	50	45	88
grp100298.1	2655	3082	3626	5234
grp100298.4	436	1243,22	988,21	1920,65
grp100300.4	0	0	0	0
grp100302.1	0	0	0	0
grp100302.2	1763	4397	3765	4262
grp100303.2	60	390	175	13
grp100307.2	149	128	112	39
grp100308.1	456	884	769	953
grp100308.2	64	123	123	65
grp100308.3	423	629	664	838
grp100310.1	196	390	384	508
grp100311.1	187	335	252	136
grp100311.2	56,55	51,29	57,26	17
grp100312.1	4	18	13	22
grp100313.2	0	0	0	0
grp100313.3	351	561	475	703
grp100313.4	58	118	96	89
grp100313.5	671	1932	1339	2044
grp100319.3	773	1867	1703	940
grp100320.1	439,29	980,83	817,58	776,14

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100285.2	712	403	646	1043
grp100285.4	286	126	209	832
grp100286.1	331	181	196	753
grp100286.2	0	0	0	0
grp100286.3	737	323	392	541
grp100286.4	31	14	7	22
grp100287.2	755	244	827	930
grp100287.3	54	10	46	150
grp100288.1	940	1042	1650	2060
grp100288.3	2156	1526	2528	2910
grp100289.3	0	0	0	0
grp100290.1	0	0	0	0
grp100290.3	58	23	40	105
grp100295.1	98	30	92	147
grp100295.2	0	0	0	0
grp100295.4	360,44	156	312,81	1239,44
grp100296.2	512	229	419	1017
grp100296.3	890	704	805	1143
grp100297.1	132	34	337	220
grp100297.2	34,26	18	40,13	112
grp100297.3	1187	762	1410	1618
grp100297.4	101	22	94	75
grp100298.1	4949	3246	4083	5258
grp100298.4	2807,69	1281,23	1743	2038,26
grp100300.4	0	0	0	0
grp100302.1	0	0	0	0
grp100302.2	4767	2639	3301	7221
grp100303.2	49	4	82	97
grp100307.2	16	31	28	30
grp100308.1	1167	656	1122	1126
grp100308.2	73	70	95	92
grp100308.3	999	374	725	968
grp100310.1	531	360	636	798
grp100311.1	215	167	177	591
grp100311.2	29,03	21,12	22,72	58,67
grp100312.1	41	7	10	156
grp100313.2	0	0	0	0
grp100313.3	994	834	1054	1060
grp100313.4	193,86	65	154	154
grp100313.5	2062	1609	2296	1898
grp100319.3	1064	558	879	509
grp100320.1	976,64	904,65	1440,33	2234,58

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100285.2	763	745	747	735
grp100285.4	695	704	691	484
grp100286.1	694	663	629	217
grp100286.2	0	0	0	0
grp100286.3	272	228	246	234
grp100286.4	6	7	16	17
grp100287.2	769	714	751	1166
grp100287.3	147	146	156	140
grp100288.1	1740	1739	1517	1437
grp100288.3	2248	2087	2040	2747
grp100289.3	0	0	0	0
grp100290.1	0	0	0	0
grp100290.3	71	87	61	50
grp100295.1	114	93	97	131
grp100295.2	0	0	0	0
grp100295.4	524	547,93	649,66	582,54
grp100296.2	740	718	776	828
grp100296.3	896	781	830	996
grp100297.1	175	140	153	245
grp100297.2	35,16	54	66,23	24,89
grp100297.3	1138	1159	1122	1301
grp100297.4	52	37	50	37
grp100298.1	2551	2235	2756	3618
grp100298.4	1304,89	1270	1363	1240,62
grp100300.4	0	0	0	0
grp100302.1	0	0	0	0
grp100302.2	4145	4146	4171	2750
grp100303.2	25	32	43	2
grp100307.2	14	18	10	72
grp100308.1	897	785	828	874
grp100308.2	92	77	85	93
grp100308.3	563	518	576	664
grp100310.1	521	548	513	674
grp100311.1	312	358	371	388
grp100311.2	63,8	44,68	47,02	129,9
grp100312.1	25	32	54	23
grp100313.2	0	0	0	0
grp100313.3	653	735	725	923
grp100313.4	147	107	106	157
grp100313.5	1143	1089	1204	1202
grp100319.3	141	206	224	551
grp100320.1	1966,02	1841,71	1816,6	1646,97

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100285.2	731	823	692	525	745
grp100285.4	523	715	545	199	101
grp100286.1	248	590	290	30	30
grp100286.2	0	0	0	48	96
grp100286.3	240	302	224	725	412
grp100286.4	17	29	22	32	27
grp100287.2	841	1200	843	1678	688
grp100287.3	191	683	264	0	0
grp100288.1	1508	1165	1299	175	377
grp100288.3	2116	2555	2281	2022	2143
grp100289.3	0	0	0	159	32
grp100290.1	0	0	0	146	156
grp100290.3	67	51	56	0	0
grp100295.1	124	158	129	0	0
grp100295.2	0	0	0	789,82	836
grp100295.4	507	549,5	433,39	322	327
grp100296.2	626	759	730	302	270
grp100296.3	720	815	730	344	282
grp100297.1	189	187	182	0	0
grp100297.2	70	44	36	35	76
grp100297.3	1058	935	1024	1077	864
grp100297.4	40	36	32	31	41
grp100298.1	2974	2577	2901	2881	2230
grp100298.4	1903,75	1980	1442,59	2316	1494
grp100300.4	0	0	0	43	20
grp100302.1	0	0	0	0	0
grp100302.2	5004	3561	3231	1383	1340
grp100303.2	12	1	4	0	0
grp100307.2	24	32	30	137	47
grp100308.1	877	803	796	368	318
grp100308.2	77	91	94	143	114
grp100308.3	656	890	608	462	520
grp100310.1	731	727	577	582	535
grp100311.1	259	174	236	514	364
grp100311.2	44	39,77	87,01	35	21
grp100312.1	41	73	30	2	2
grp100313.2	0	0	0	265	220
grp100313.3	839	922	767	306	476
grp100313.4	103	258	162	83	39
grp100313.5	1165	1118	1006	1112,67	1193
grp100319.3	230	74	357	263	195
grp100320.1	1354,92	1499,21	1520,62	1416	1737

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100285.2	811	1576	1758	1446	1007
grp100285.4	256	474	418	463	230
grp100286.1	87	145	329	2272	542
grp100286.2	121	142	169	183	106
grp100286.3	345	1012	1142	843	596
grp100286.4	15	61	66	54	32
grp100287.2	413	1185	1080	778	716
grp100287.3	0	0	0	0	0
grp100288.1	296	1061	1031	785	572
grp100288.3	1704	5774	6033	4521	2987
grp100289.3	17	3	0	0	0
grp100290.1	141	474	580	306	261
grp100290.3	0	0	0	0	0
grp100295.1	0	0	0	0	0
grp100295.2	720	2235,83	2582,23	1802,74	1279,77
grp100295.4	205	897	863	783	479
grp100296.2	650	1433	1575	1523	992
grp100296.3	242,9	700	801	561	475
grp100297.1	0	0	0	0	0
grp100297.2	48	218	318	230	130
grp100297.3	682	2675	2765	2014	1439
grp100297.4	44	150	190	119	138
grp100298.1	1822	4667	4882	3990	2799
grp100298.4	1486	5342	5794	4368	2902
grp100300.4	19	144	164	58	32
grp100302.1	0	0	0	0	0
grp100302.2	2580	1934	2296	2117	1531
grp100303.2	0	0	0	0	0
grp100307.2	70	101	122	107	65
grp100308.1	356	990,01	984,08	696,03	614
grp100308.2	78	170	207	190	109
grp100308.3	440	1029	1168	877	544
grp100310.1	407	1389,83	1517	1079	809
grp100311.1	741	1334	1574	1114	944
grp100311.2	3	54	51	24	16
grp100312.1	19	2	6	3	0
grp100313.2	151	665	713	480	417
grp100313.3	356	484	592	367	320
grp100313.4	29	216	189	148	92
grp100313.5	1026	1904,9	2166,53	1641,65	1238,14
grp100319.3	115	232	287	141	108
grp100320.1	1167	3543	3822	2382	1806

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100285.2	1205	585	977	1726	1447
grp100285.4	1207	685	925	1396	1089
grp100286.1	216	149	211,77	319,34	258,29
grp100286.2	12	7	5	9	19
grp100286.3	652	307	298	307	305
grp100286.4	12	41	50	52	79
grp100287.2	0	12	6	23	0
grp100287.3	1	7	36	37	43
grp100288.1	1250,89	572,08	1314,54	1649,06	1299,49
grp100288.3	3342	1403	2274	6887	5057
grp100289.3	0	0	0	0	0
grp100290.1	1436,61	768,99	717,94	1269,48	1156,47
grp100290.3	0	0	0	0	0
grp100295.1	224,49	130,82	181	348	260
grp100295.2	285	222	357	344	294
grp100295.4	205	163	266	511	462
grp100296.2	395	253	273	534	404
grp100296.3	1025	623	782	1468	1221
grp100297.1	626	819	1392,85	1557	1178
grp100297.2	119	42	47	37	64
grp100297.3	626	338	993	1146	1101
grp100297.4	105	115	130	170	135
grp100298.1	1804	1548	1666	1276	1517
grp100298.4	6972,92	965,59	1535,85	4683,02	5116,03
grp100300.4	200	230	794	447	233
grp100302.1	2	5	2	4	15
grp100302.2	3265	1702	2619,31	5459,97	3532
grp100303.2	0	0	0	0	0
grp100307.2	79	162	192	263	125
grp100308.1	973	760	1334	1827	1337
grp100308.2	398	237,57	281	358	306
grp100308.3	976	729	1331,71	1597,34	1167
grp100310.1	0	0	0	0	0
grp100311.1	208	550	707	443	331
grp100311.2	89	288	232	77	42
grp100312.1	0	0	0	0	0
grp100313.2	400	238	359	623	606
grp100313.3	773	460	702	791	642
grp100313.4	62	65	85	114	108
grp100313.5	1998	985	2582	2513	1860
grp100319.3	218	289	430	833	434
grp100320.1	921	408	673	1192	889

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100285.2	800	1741	1578
grp100285.4	658	1436	1373
grp100286.1	140,36	247,43	297
grp100286.2	6	14	18
grp100286.3	204	377	348
grp100286.4	31	59	72
grp100287.2	0	0	0
grp100287.3	18	55	43
grp100288.1	725,76	1488,53	1513,12
grp100288.3	2861	5804	5763
grp100289.3	0	0	0
grp100290.1	709,84	1519,69	1549,3
grp100290.3	0	0	0
grp100295.1	190	340	332,03
grp100295.2	168	350	394
grp100295.4	239	482	456
grp100296.2	230	534	426
grp100296.3	761	1369	1469
grp100297.1	743	1448	1596
grp100297.2	25	86	98
grp100297.3	558	1135	1162
grp100297.4	70	194	189
grp100298.1	888	1773	1410
grp100298.4	2684,96	4648,14	4684,19
grp100300.4	155	232	337
grp100302.1	9	14	15
grp100302.2	2162	4036	4226,98
grp100303.2	0	0	0
grp100307.2	84	231	173
grp100308.1	719	1527	1717
grp100308.2	161	404	308
grp100308.3	690	1358	1387
grp100310.1	0	0	0
grp100311.1	231	262	326
grp100311.2	20	48	52
grp100312.1	0	0	0
grp100313.2	370	773	669
grp100313.3	392	732	801
grp100313.4	65	133	120
grp100313.5	1074	2119	2072
grp100319.3	268	792	540
grp100320.1	592	1092	1000

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100320.2	474	1097	711	902	659
grp100322.2	0	0	0	0	0
grp100322.3	249	392,01	334	303	249
grp100322.4	1771	1510	1626	1664	1708
grp100323.3	531	1511	1142	628	518
grp100325.1	0	0	0	0	0
grp100330.1	1167,17	1073,56	1036,19	1183,11	1085,18
grp100330.2	1176	2203	1321	1352	1118
grp100330.3	1093,83	2717,44	2810,81	3523,89	2883,82
grp100331.1	1742	1955	1219	1405	1010
grp100331.2	204	453	241	255	132
grp100331.3	563	565	421	362	302
grp100332.1	800	555	581	654	712
grp100332.2	487	61	63	113	391
grp100332.3	929	3520	930	973	1172
grp100333.3	0	0	0	0	0
grp100334.3	6,74	6,55	5,61	0	2,27
grp100335.2	6	22	106,25	68,54	66
grp100335.3	349	471	252	358	162
grp100336.1	946,43	1052,52	908,83	1155,82	913,16
grp100336.2	696	323	660	893	651
grp100337.1	76	114	244	351	203
grp100337.2	18	9	8	26	40
grp100337.3	175	258	195	284	181
grp100338.3	473	1307	638	839	448
grp100339.1	6017	1551	5552	6220	5619
grp100339.3	14	96	90	112	134
grp100339.4	180	535	421	335	249
grp100343.1	247	372	181	164	145
grp100343.2	528	887	653	681	607
grp100343.3	813	1764	1058	1395	920
grp100345.1	1306,58	1432,03	1680,24	1987,6	1503,44
grp100348.1	64,8	1000,19	610,95	748,73	664
grp100348.2	959	1935	1339	1779	1137
grp100348.3	703,1	2397,94	1218,94	1444,42	1065,76
grp100349.1	1466,86	1500,23	1587,47	2323,75	1887,04
grp100349.3	2	485	68	46	41
grp100350.1	660	689	477	438	416
grp100350.3	3554	1477	2081	2375	1888
grp100353.1	213	145	87	162	132
grp100353.3	948	3505	855	1160	953
grp100358.1	819	1377	1008	1367	663

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100320.2	960	765	555	960	1037
grp100322.2	0	0	0	0	0
grp100322.3	308,01	374,01	189	353	476
grp100322.4	2827	2541	1253	2204	3724
grp100323.3	1251	1320	493,1	890	1391
grp100325.1	0	4	0	1	0
grp100330.1	1373,66	1248,44	888,01	1277,07	2298,72
grp100330.2	1100	1915	755	1346	2413
grp100330.3	2362,34	2553,56	1662,99	2635,93	4124,28
grp100331.1	1811	1828	1141	1829	2940
grp100331.2	266	357	274	356	572
grp100331.3	418	460	353	464	722
grp100332.1	745	582	367	617	909
grp100332.2	163	49	38	75	114
grp100332.3	654	590	228	573	777
grp100333.3	0	0	0	0	0
grp100334.3	32,24	64,54	50,44	66,22	76,29
grp100335.2	116	66	63,83	70	123
grp100335.3	475	560	377	645	861
grp100336.1	1149,28	1264,04	836,87	1183,86	2010,97
grp100336.2	1038	1051	616	979	1597
grp100337.1	171	281	51	89	218
grp100337.2	9	2	2	3	5
grp100337.3	230	344	139	259	361
grp100338.3	935	935	529	780	1184
grp100339.1	3562	3275	2133	3259	4951
grp100339.3	23	27	6	24	31
grp100339.4	589	628	553	816	958
grp100343.1	350	230	167	272	506
grp100343.2	713	828	548	761	1304
grp100343.3	1062	1112	619	1041	1784
grp100345.1	2011,78	1995,05	1137,43	1908,56	3041,26
grp100348.1	413,29	500,32	235,88	417,84	759,58
grp100348.2	1106	1278	568	1025	1555
grp100348.3	1400,79	1407,22	707,6	1273,77	1892,41
grp100349.1	1303,1	1288,29	494,14	1161,3	1547,87
grp100349.3	34	53	13	21	48
grp100350.1	575	633	315	562	781
grp100350.3	3567	3249	1674	2847	4705
grp100353.1	148	248	9	37	212
grp100353.3	1273	1489	674	1581	1618
grp100358.1	1357	1860	978	1569	2256

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100320.2	2116,28	2183,47	2993,22	7797,24	4773,2
grp100322.2	337	206	185	92	88
grp100322.3	568	658	602	1064	616
grp100322.4	1413	1692	1100	2761	1658
grp100323.3	978	494	585	2267	845,85
grp100325.1	47	11	18	26	17
grp100330.1	2060	1172	1238	1969	1278
grp100330.2	0	0	0	0	0
grp100330.3	2616	2601	2433	4604	2920
grp100331.1	4054	1558	1393	3406	2083
grp100331.2	498	444	462	557	442
grp100331.3	1931	671	911	1473	767
grp100332.1	660	698	932	786	741
grp100332.2	612	151	198	147	248
grp100332.3	544	282	470	216	321
grp100333.3	1979,16	2201,88	3376,27	4895,57	3090,36
grp100334.3	52	112	94	39	49
grp100335.2	16	22	25	16	15
grp100335.3	842,42	535,33	427,27	490,44	349,33
grp100336.1	3492	1366	1195	2755	1731
grp100336.2	1426,49	528	334,82	1140,22	592,76
grp100337.1	2910	1396	1870	2913	1884
grp100337.2	39	17,28	44	126,61	78,33
grp100337.3	123	119	105	117	113
grp100338.3	557	353	500	598	468
grp100339.1	123	1254,07	690,59	595,34	754,15
grp100339.3	364	191	249	222	213
grp100339.4	348	469,84	280,8	1824,25	900,56
grp100343.1	428	279,45	236,73	388,28	265,65
grp100343.2	971,4	770,31	849,41	998,77	724,4
grp100343.3	1154	1632	1492	2812	1681
grp100345.1	3776	1835	1792	3032	1861
grp100348.1	1007	1107	863	1818	1256
grp100348.2	1352	1955	1545	2002	1880
grp100348.3	800	1931	1747	2012	1908
grp100349.1	3052	3092	1991	4216	2265
grp100349.3	29	124	89	23	41
grp100350.1	657	383	307	643	395
grp100350.3	2009	2620	1496	2506	2207
grp100353.1	55	75	7	49	20
grp100353.3	795,23	1073,91	2119,8	1462,37	1405,31
grp100358.1	1577	1255	877	2003	1426

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100320.2	2914,28	2975,62	1909,97	1457,27	1716,68
grp100322.2	224	216	295	171	552
grp100322.3	858	786	696	449	775
grp100322.4	1551	2709	1501	1186	2099
grp100323.3	722	1361	807	597	562
grp100325.1	5	7	10	1	45
grp100330.1	1559	1925	1813	987	1887
grp100330.2	0	0	0	0	0
grp100330.3	2989	3274	3892	1947	2038
grp100331.1	1115	1622	1348	820	1542
grp100331.2	416	617	692	323	607
grp100331.3	1006	1127	1517	644	1537
grp100332.1	507	719	845	343	995
grp100332.2	243	120	229	137	1034
grp100332.3	222	56	558	171	457
grp100333.3	2923,14	3604,37	2530,54	1608,13	2733,94
grp100334.3	299	146	167	128	204
grp100335.2	31	19	12	11	2
grp100335.3	872,61	915,83	455,29	375,38	314,42
grp100336.1	1542	2177	2065	1167	2022
grp100336.2	499	871	765,59	367	705
grp100337.1	2681	2236	2460	1428	3268
grp100337.2	14	17,41	62	7,46	30
grp100337.3	112,99	122	124	54	162
grp100338.3	1657	1211	849	683	862
grp100339.1	6554,69	1705,32	5086,84	2664,85	185,54
grp100339.3	212	233	192	112	552
grp100339.4	157,13	451,24	219,92	137,6	429,02
grp100343.1	305,25	401,62	470,05	216,74	298,77
grp100343.2	1115,97	1043,75	1106,09	728,26	1673,32
grp100343.3	2884	2661	3015	1529	1753
grp100345.1	2306	2733	2059	1482	2899
grp100348.1	1220	953	794	710	582
grp100348.2	1174	1798	1711	1047	1007
grp100348.3	1088	1978	1268	908	1005
grp100349.1	3612	4131	3399	2176	4768
grp100349.3	50	8	28	14	50
grp100350.1	363	577	501	279	462
grp100350.3	951	3236	1511	1257	1136
grp100353.1	749	168	292	176	70
grp100353.3	1633,94	807,75	885,03	635,89	1381,57
grp100358.1	689	1354	952	588	900

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100320.2	1757,25	1618,01	1126,66	1853	1198
grp100322.2	405	475	348	370	209
grp100322.3	739	635	494	888	828
grp100322.4	1884	1586	1260	1369,5	1058,92
grp100323.3	894	360	428	1480	2027
grp100325.1	81	37	32	27	12
grp100330.1	2019	1489	1078	1657	1343
grp100330.2	0	0	0	185,51	160,79
grp100330.3	1836	1822	1266	4204	3534
grp100331.1	1552	1284	1012	3363,06	2577,36
grp100331.2	570	611	416	5497	5385
grp100331.3	1110	987	644	1882	1848
grp100332.1	910	1003	611	1123	489
grp100332.2	1040	1341	992	154	102,76
grp100332.3	390	459	245	300	488
grp100333.3	2654,11	1937,41	1538,82	0	0
grp100334.3	116	102	81	0	0
grp100335.2	13	2	5	593	130
grp100335.3	239,73	286,73	199,29	788	726
grp100336.1	2375	1779	1338	3291	3216
grp100336.2	906	672	425	946	887
grp100337.1	2547	2571	1711	572	490
grp100337.2	231	32	40,1	158	188
grp100337.3	196	172	117	41	44,47
grp100338.3	709	503	438	1376	598
grp100339.1	225,99	193,51	117	1460	699
grp100339.3	564	385	357	58	72
grp100339.4	463,26	257,83	216,59	1847,95	1589
grp100343.1	381,4	288,97	172,11	495	663
grp100343.2	1232,49	1199,91	955,63	836	672
grp100343.3	1599	1424	993	1832	1493
grp100345.1	2315	1993	1480	2439	2380,31
grp100348.1	558	449	412	1802	2323,99
grp100348.2	977	964	771	1408	1530
grp100348.3	869	788	608	616	564
grp100349.1	3493	4088	2538	8579,05	6027,25
grp100349.3	82	35	49	34	37
grp100350.1	517	352	239	95	130
grp100350.3	1316	1140	1003	1767	1369
grp100353.1	75	127	47	1835	1218
grp100353.3	2383,37	1096,03	996,97	4210	4022
grp100358.1	976	704	535	1565	1555

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100320.2	1258	1592	1555	949
grp100322.2	389	322	326	58
grp100322.3	748	784	935	229
grp100322.4	1365,74	1313,66	1321,23	266,84
grp100323.3	1230	1023	1410	97
grp100325.1	13	12	20	59
grp100330.1	1610	1568	1652	312
grp100330.2	197,97	189,58	200,6	10
grp100330.3	3266	3604	4120	1176
grp100331.1	3182,4	3200,38	3313,17	853,41
grp100331.2	4748	4630	5538	2763
grp100331.3	1688	1621	1958	528
grp100332.1	1151	1112	1017	2060
grp100332.2	99,93	135	149	524,94
grp100332.3	277	318	376	1209
grp100333.3	0	0	0	0
grp100334.3	0	0	0	0
grp100335.2	184	587	315	336
grp100335.3	964	772	855	778
grp100336.1	2947	2813	3354	909
grp100336.2	793	815	958	173
grp100337.1	610	541	614	126
grp100337.2	228	128	199	196
grp100337.3	65	57,44	61	43
grp100338.3	943	1107	979	417
grp100339.1	1440	1582	1386	323
grp100339.3	60	68	68	17
grp100339.4	1525,46	1587	1620	319
grp100343.1	415	468	539	314
grp100343.2	766	774	810	185
grp100343.3	1429	1312	1720	672
grp100345.1	2233	2140	2486	779
grp100348.1	1261	1133	1618	381
grp100348.2	1417	1274	1510	749
grp100348.3	701	514	631	495
grp100349.1	5435,59	6232,18	6728,87	548,54
grp100349.3	35	24	42	215
grp100350.1	79	88	122	84
grp100350.3	1734	1689	1647	2079
grp100353.1	1441	1453	1487	693
grp100353.3	3493	4791	4694	251
grp100358.1	1422	1422	1659	602

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100320.2	680	1112	1021	873
grp100322.2	39,36	140	70	131
grp100322.3	184	479	372	384
grp100322.4	172,81	901,63	523,05	926,24
grp100323.3	155	249	179	399
grp100325.1	30	91	70	51
grp100330.1	274	674	493	668
grp100330.2	14,01	37,49	13,9	3,44
grp100330.3	761	1744	1331	1539
grp100331.1	612,96	1496,8	1248,4	1440,89
grp100331.2	1990	4580	3851	3932
grp100331.3	346	940	596	695
grp100332.1	1637	1492	1872	846
grp100332.2	457,84	91	343,34	53
grp100332.3	1170	974	1235	553
grp100333.3	0	0	0	0
grp100334.3	0	0	0	0
grp100335.2	292	351	513	130
grp100335.3	793	1030	1335	1205
grp100336.1	660	1781	1250	1726
grp100336.2	118	528	322	386
grp100337.1	92	400	215	449
grp100337.2	115	355	234	203
grp100337.3	28,32	53,83	33,45	55,39
grp100338.3	367	626	520	259
grp100339.1	219	945	582,37	4321
grp100339.3	14	20	21	19
grp100339.4	224	972	474	1121,79
grp100343.1	197	318	320	297
grp100343.2	139	412	289	413
grp100343.3	527	863	869	904
grp100345.1	595	1410	1088	1258
grp100348.1	358,99	927,01	668	757,99
grp100348.2	485	1160	1000	1222
grp100348.3	402	614	590	624
grp100349.1	452,44	794,89	856,1	924,48
grp100349.3	211	248	229	298
grp100350.1	122	123	141	163
grp100350.3	2413	673	2460	3509
grp100353.1	649	3952	1777	3638
grp100353.3	139	1089	490	784
grp100358.1	387	1174	853	1076

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100320.2	867	944	1458	2078
grp100322.2	162	117	164	175
grp100322.3	504	370	492	724
grp100322.4	964,4	759,58	1170,02	1451,6
grp100323.3	552	195	623	482
grp100325.1	103	43	78	41
grp100330.1	851	691	963	1423
grp100330.2	23,42	13,33	17,39	41,3
grp100330.3	2004	1444	2504	3943
grp100331.1	1525,8	1253,18	2422,19	2536,62
grp100331.2	4502	2108	4630	9004
grp100331.3	891	573	917	920
grp100332.1	931	792	1112	1072
grp100332.2	33,39	62,23	68,97	170,74
grp100332.3	426	437	547	388
grp100333.3	0	0	0	0
grp100334.3	0	0	0	0
grp100335.2	725	29	147	981
grp100335.3	1507	1155	1294	1268
grp100336.1	1844	1262	2456	2967
grp100336.2	566	225	631	723
grp100337.1	655	287	662	282
grp100337.2	324	214	172	258
grp100337.3	57,42	24,83	54,33	75,74
grp100338.3	492	232	245	613
grp100339.1	4780	4296	5264,9	2044
grp100339.3	30	18	38	24
grp100339.4	1183,39	1318	1727,15	1471
grp100343.1	267	104	300	430
grp100343.2	691	444	711	850
grp100343.3	999	648	1046	1438
grp100345.1	1481	1052	2023	3071,95
grp100348.1	715	474	762	1532
grp100348.2	1654	735	1314	1665
grp100348.3	777	326	723	529
grp100349.1	985,76	982,76	919,41	2516,25
grp100349.3	438	133	234	100
grp100350.1	131	86	125	177
grp100350.3	3606	3506	4306	4107
grp100353.1	4521	6323	5191	1723
grp100353.3	859	827	898	1031
grp100358.1	1073	484	1096	1520

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100320.2	1614	1566	1619	1988
grp100322.2	120	124	120	163
grp100322.3	543	553	526	594
grp100322.4	762,97	702,35	848,24	663,49
grp100323.3	151	123	180	187
grp100325.1	6	7	10	24
grp100330.1	1002	1000	967	1129
grp100330.2	66,11	52,91	32,92	71,46
grp100330.3	3285	3023	3077	3490,7
grp100331.1	1987	2084,85	2040,4	2072,54
grp100331.2	6171	6214	6104	6582
grp100331.3	724	719	729	635
grp100332.1	796	735	791	1279
grp100332.2	144,12	142	122,96	224
grp100332.3	267	224	206	181
grp100333.3	0	0	0	0
grp100334.3	0	0	0	0
grp100335.2	356	316	390	415
grp100335.3	807	739	699	654
grp100336.1	2313	2366	2418	2486
grp100336.2	551	464	508	671
grp100337.1	251	259	240	419
grp100337.2	173	163	146	225
grp100337.3	55,28	50,44	48,68	55,32
grp100338.3	477	318	365	590
grp100339.1	1755,79	1477	1640	1123,57
grp100339.3	15	11	11	27
grp100339.4	1042	930	933,4	2248
grp100343.1	335	300	305	317
grp100343.2	547	540	609	476
grp100343.3	1090	1012	1059	1065
grp100345.1	2430,96	2276	2245	2594
grp100348.1	1032	888	992	953
grp100348.2	1010	1021	1107	879
grp100348.3	358	281	301	303
grp100349.1	1946,21	1589,82	1723,76	1017,11
grp100349.3	77	90	95	103
grp100350.1	107	105	82	94
grp100350.3	2445	2426	2561	1950
grp100353.1	2084	1592	1855	2175
grp100353.3	985	829	807	1268
grp100358.1	991	991	958	1258

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100320.2	1307	1823	1438	3123	1052
grp100322.2	165	205	155	0	0
grp100322.3	501	669	483	484	371
grp100322.4	854,16	796,44	605,52	827	949
grp100323.3	247	110	147	326	306
grp100325.1	17	66	20	5	0
grp100330.1	1022	1055	980	1143	887
grp100330.2	14,67	108,93	41,54	0	0
grp100330.3	2869	3085	2702	2447	2850
grp100331.1	1950,53	2335,7	1827,91	1206	1012
grp100331.2	6909	7174	5849	1313	668
grp100331.3	621	774	597	409	113
grp100332.1	893	736	950	324	397
grp100332.2	155,41	96,93	164,05	405	170
grp100332.3	358	129	208	724	1038
grp100333.3	0	0	0	1025	1461
grp100334.3	0	0	0	23	71
grp100335.2	394	627	335	68	26
grp100335.3	717	892	685	147	458
grp100336.1	2304	2806	2130	1969	1814
grp100336.2	532	647	570	327	601
grp100337.1	429	633	397	515	690
grp100337.2	212	213	181	8	3
grp100337.3	57	48,59	44,36	135,57	71
grp100338.3	492	599	424	344	574
grp100339.1	1687,39	2268	1321,08	2016	5258
grp100339.3	20	39	27	19	29
grp100339.4	1257	1095,33	1545	311	835
grp100343.1	355	452	332	154	143
grp100343.2	621	700	514	483	407
grp100343.3	1177	1297	1077	889	862
grp100345.1	2131	2143	2030	1927	4056
grp100348.1	942,99	795,99	758	734	744
grp100348.2	950	1178	894	906,19	880
grp100348.3	340	473	294	565	453
grp100349.1	1183,13	1440,61	958,15	1119	967
grp100349.3	86	59	71	51	15
grp100350.1	102	137	90	64	121
grp100350.3	1868	2824	1694	2190	2166
grp100353.1	1255	1018	1317	122	539
grp100353.3	1724	1467	1178	1451	5347
grp100358.1	1214	1326	1190	395	392

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100320.2	683	2041	2089	1738	1148
grp100322.2	0	0	0	0	0
grp100322.3	341	881	929	860	457
grp100322.4	717	2468	2684	2033	1477
grp100323.3	1447	1220	1244	1168	804
grp100325.1	16	15	22	16	5
grp100330.1	743	2607	2673	1938	1367
grp100330.2	0	0	0	0	0
grp100330.3	1743,91	5018	5457	4138	2861
grp100331.1	1493	2897	2956	2282	1729
grp100331.2	1115	1504	1682	1226	803
grp100331.3	246	775	726	671	466
grp100332.1	361	748	692	618	381
grp100332.2	129	756	592,47	463,77	348
grp100332.3	195	1091	1004	629	540
grp100333.3	1212	3221	3735	2755	1910
grp100334.3	108	36	62	182	26
grp100335.2	76	233	448	380	220
grp100335.3	238	330	374	322	200
grp100336.1	1338	3640,68	4156	2905,71	2232
grp100336.2	439	989	1064	900	639
grp100337.1	973	1739	2024	1286	1062
grp100337.2	2	26	25	16	7
grp100337.3	121	383,39	374,59	241	175,71
grp100338.3	362	915	993	807	455
grp100339.1	710	3061	2806	2227	1587
grp100339.3	121	85	119	109	59
grp100339.4	209	250	329	248	182
grp100343.1	221	495	525	410	247
grp100343.2	719	1571	1750	1183	955
grp100343.3	618	2035	1971	1443	1075
grp100345.1	1708	7763	8750	5528	4466
grp100348.1	688	1961	2209	1660	1186
grp100348.2	541	1425	1634	1184	910
grp100348.3	356	814	962	710	435
grp100349.1	460	3203	3437	2622	1370
grp100349.3	47	21	28,51	16	3,47
grp100350.1	204	324	331	295	199
grp100350.3	757	1725	1403	1837	970
grp100353.1	329	163,32	184	214	113
grp100353.3	684,89	3800	5708	3500	2641
grp100358.1	403	1365	1572	994	833

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100320.2	1004	970	691	802	729
grp100322.2	7	7	7	19,97	11
grp100322.3	817	988	1763	918	725
grp100322.4	917	483,3	1374	1804,17	1260
grp100323.3	194,02	58	295,49	378,58	268,85
grp100325.1	240	200,76	149	214,71	233
grp100330.1	1723	793	1051	2222	1756
grp100330.2	243	138	224	414	257
grp100330.3	2195	1343	4663	3957	3561
grp100331.1	3462	1409	2615	4151	2953
grp100331.2	1249	577	920	1996	1573
grp100331.3	538	113	134	775	730
grp100332.1	511,41	229,62	512,7	698,8	598,14
grp100332.2	0	0	0	0	0
grp100332.3	2480	2204	2582	1343	1375
grp100333.3	966	640,97	1081,37	826,87	1121,56
grp100334.3	993,85	689,22	460,77	228,84	163
grp100335.2	199	175	275	156	212
grp100335.3	500	182	141	341	412
grp100336.1	4271	1683	3761	4516	4498
grp100336.2	1543	866	1472	2147	1757
grp100337.1	149	100	311,3	443,39	477
grp100337.2	25	26	34	62	47
grp100337.3	149	85	90	170	150
grp100338.3	504	407	73	544	361
grp100339.1	2032,94	3379,4	24459,81	2212,64	1596,92
grp100339.3	71	96	175	80	61
grp100339.4	1250	103	375	1530	1023
grp100343.1	459	340	390	1064	794
grp100343.2	758	386,72	610,7	1128	979
grp100343.3	1518	1328	1747	1726	1595
grp100345.1	1427	819	1707	2230	1766
grp100348.1	0	0	0	0	0
grp100348.2	1509	660	1231	2050	1686
grp100348.3	469	204	336	734	484
grp100349.1	0	0	0	0	0
grp100349.3	6	16	213	91	92
grp100350.1	510	252	341	911	768
grp100350.3	1590	1327	1898	1390	2108
grp100353.1	350	1655	4435	113,16	98
grp100353.3	1415,4	3435,91	3103	930,23	778,48
grp100358.1	1222	292	444	1350	1194

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100320.2	402	874	753
grp100322.2	9	12,25	21
grp100322.3	457	901	818
grp100322.4	875,99	1374,81	1597,18
grp100323.3	160,92	305,42	321,82
grp100325.1	117	347	252,71
grp100330.1	1174	2289	2150
grp100330.2	134	299	357
grp100330.3	2056	4467	3835
grp100331.1	1820	3520	3258
grp100331.2	951	2043	2035
grp100331.3	414	919	873
grp100332.1	350,61	727,68	694,61
grp100332.2	0	0	0
grp100332.3	944	1767	1643
grp100333.3	536,52	1070,8	1193,48
grp100334.3	97	215	155
grp100335.2	131	174	213
grp100335.3	244	477	476
grp100336.1	2823	5625	4717
grp100336.2	1080	2150	2137
grp100337.1	312	511	541,43
grp100337.2	39	63	63
grp100337.3	91	160	191
grp100338.3	201	437	392
grp100339.1	989,92	2253,89	2262,87
grp100339.3	30	82	72
grp100339.4	734	1211	1257
grp100343.1	391	821	947
grp100343.2	561,57	1143	1245,4
grp100343.3	918	1785	1881
grp100345.1	1059	1988	2112
grp100348.1	0	0	0
grp100348.2	918	2166	1980
grp100348.3	306	638	671
grp100349.1	0	0	0
grp100349.3	61	98	110
grp100350.1	371	946	871
grp100350.3	1155	2723	2018
grp100353.1	44	99,22	98,3
grp100353.3	465	904,23	1017
grp100358.1	807	1541	1397

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100359.1	59	34	39	48	26
grp100359.2	147	536	396	303	283
grp100359.3	162,1	123,61	470,87	475,82	255,86
grp100360.2	551	384	384	378	424
grp100361.1	426	418	285	406	468
grp100361.2	183	369	152	123	93
grp100361.3	1089	1031	1639	2085	1757
grp100361.4	341,33	649,84	1178,65	1286,65	986,83
grp100363.1	172	245	112	111	99
grp100363.2	3197	18174	5719	4788	5460
grp100363.3	504	629	556	480	390
grp100364.3	2878,98	4269,16	2497,54	2320,6	1789,84
grp100365.1	724	1537	661	713	326
grp100365.2	5471	4145	4018	4849,01	4947
grp100366.2	712	1471	848	841	921
grp100367.2	6	29	14	9	7
grp100368.1	28	180	222	325	238
grp100377.1	2888	926	1478	1695	1290
grp100378.1	619	471,97	488,15	593,73	434,42
grp100378.2	667	916	720	837	835
grp100378.3	948	1949	2599	2908	2883
grp100380.1	141	195	214	333	342
grp100380.2	728	838	523	757	621
grp100380.3	0	0	0	0	0
grp100380.4	1190	2493	2122	2492	2301
grp100381.1	90	179,88	304,04	552,65	320
grp100381.2	283	464	263	314	177
grp100381.3	0	0	0	0	0
grp100382.1	550	241	208	263	383
grp100382.3	918	1364	3639	4382	4344
grp100382.4	1399	1118	2327	2913	2477
grp100383.1	82	37	119,45	81,45	97
grp100383.2	2996,65	22605,98	7274,59	9174,25	4905,03
grp100384.1	0	0	0	0	0
grp100384.2	99	87	49	36	46
grp100384.3	0	0	0	0	0
grp100384.4	526	414	323	398	497
grp100384.5	613	110	139	162	219
grp100386.1	0	0	0	0	0
grp100386.2	363,79	1127,05	2754,47	2754,73	2582,75
grp100388.1	236	96	553	474	837
grp100388.2	1013	1280	583	590	676

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100359.1	75	44	26	67	91
grp100359.2	330	500	264	292	585
grp100359.3	330,05	458,09	210	344,78	451,55
grp100360.2	756	519	320	540	943
grp100361.1	413,94	283	170	306	441
grp100361.2	427	367,99	230	401	569,01
grp100361.3	1284	1060	565	1215	1653
grp100361.4	430,71	488,56	313,4	504,15	669,72
grp100363.1	303	222	108	213	300
grp100363.2	7002	8149	4299	8255	10766
grp100363.3	798	714	405	673	1022
grp100364.3	3430,64	3260,61	1656,15	3151,29	4454,37
grp100365.1	734	944	606	863	1147
grp100365.2	3417,99	2810	1717	2918	4541
grp100366.2	1261	1275	775	1287	1878
grp100367.2	18	17	0	6	6
grp100368.1	142	146	102	117	215
grp100377.1	3104	3620	2476	3625	5674
grp100378.1	415,71	755,43	382	582,79	920,85
grp100378.2	753	979	534	901	1309
grp100378.3	1481	1514	872	1401	2344
grp100380.1	157	191	116	211	257
grp100380.2	628	689	456	681	940
grp100380.3	0	0	0	0	0
grp100380.4	1306	1339	736	1472	1568
grp100381.1	335	594,22	69	203,89	403,63
grp100381.2	235	180	69	166	300
grp100381.3	0	0	0	0	0
grp100382.1	183	77	22	95	101
grp100382.3	1398	1256	562	1149	1920
grp100382.4	1913	1661	1140	1615	2501
grp100383.1	24	10,69	5	22	24
grp100383.2	5903,41	8640,07	2709,68	8780,85	9058,03
grp100384.1	0	0	0	0	0
grp100384.2	89	110	62	74	163
grp100384.3	0	0	0	0	0
grp100384.4	162	180	63	175	216
grp100384.5	314	257	159	347	445
grp100386.1	0	0	0	0	0
grp100386.2	779,27	906,69	484,85	632,32	1233,64
grp100388.1	118	107	77	134	191
grp100388.2	882	963	487	901	1231

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100359.1	663,47	487,94	427,1	540	529,45
grp100359.2	379	287	281	712	342
grp100359.3	133	529	290	931	459
grp100360.2	1050	526	632,01	901,01	683
grp100361.1	0	0	0	0	0
grp100361.2	618,86	679,77	729,91	751	516,11
grp100361.3	1925	4672,11	6710,15	6677	6014,36
grp100361.4	0	0	0	0	0
grp100363.1	275	243	278	315	251
grp100363.2	718	8992	15515	17364	12091
grp100363.3	880,9	173,67	91,37	119	168,63
grp100364.3	2268	2742	2275	3514	2128
grp100365.1	1016	2581	2289	2040	1851
grp100365.2	3068	2605	2603	1895	2089
grp100366.2	2490	719	780	1777	1004
grp100367.2	3	12	11	7	6
grp100368.1	8	8	2	5	2
grp100377.1	4071	1582	2060	2901	2390
grp100378.1	1114	554	376	1727	655
grp100378.2	1816	2119	1771	4102	2199
grp100378.3	2173	2548	2900	3156	2359
grp100380.1	236	688	382	627	323
grp100380.2	2715	4209	3597	3676	2640
grp100380.3	33	18	19	27	14
grp100380.4	756	1336	1135	1412	1271
grp100381.1	1	119	81	38	30
grp100381.2	25	14	26,66	36,46	38,66
grp100381.3	8	1,82	0	5,08	0
grp100382.1	228	115	138	260	146
grp100382.3	1181,86	481,31	372,4	915,05	706,51
grp100382.4	285	295	238	419	284
grp100383.1	2	0	0	4	0
grp100383.2	2890	6957	6464	4654	3610
grp100384.1	27	26	41	32	54
grp100384.2	429	158	129	283	204
grp100384.3	165	146	138	69	79
grp100384.4	238,45	224,2	224,73	228	219
grp100384.5	431	303	335	111	223
grp100386.1	3327	2586	3093	3595	3105
grp100386.2	467,19	457,74	257,57	456,46	173,65
grp100388.1	438	330	369	953	385
grp100388.2	402,85	375,22	527,76	623,36	390,2

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100359.1	328,89	333,57	408,83	236,85	554,38
grp100359.2	174	205	188	115	266
grp100359.3	230	299	122	125	389
grp100360.2	526,99	636	551	279	948
grp100361.1	0	0	0	0	0
grp100361.2	584	613	650,24	309,37	914,15
grp100361.3	6957,97	4528,98	6809,97	4046	2717
grp100361.4	0	0	0	0	0
grp100363.1	224	249	246	178	265
grp100363.2	21678	8882	15075	11799	5083
grp100363.3	254,57	133,24	228,55	93,1	862,49
grp100364.3	3041	2708	1880	1471	1707
grp100365.1	2246	3403	2167	1448	1095
grp100365.2	1934	1873	2627	1459	3182
grp100366.2	933	1125	862	568	1668
grp100367.2	6	15	13	2	1
grp100368.1	4	32	10	6	11
grp100377.1	1870	2503	2407	1561	3295
grp100378.1	121	213	232	66	477
grp100378.2	1060	2744	1554	915	1851
grp100378.3	2669	2325	3134	1667	2651
grp100380.1	189	229	228	97	109
grp100380.2	3251	4121	4057	2085	2255
grp100380.3	24	20	14	12	35
grp100380.4	811	926	1195	625	688
grp100381.1	82	72	170	75	23
grp100381.2	10,89	7,3	6,56	5,48	28,11
grp100381.3	1	3,47	10	0	4,07
grp100382.1	140	181	142	106	351
grp100382.3	342,15	561,14	311,19	260,15	611,22
grp100382.4	1482	1262	1521	648	315
grp100383.1	17	20,17	549,77	86,68	1
grp100383.2	12157	6843	7094	4966	2989
grp100384.1	29	25	28	10	41
grp100384.2	119	120	109	52	220
grp100384.3	23	25	40	10	57
grp100384.4	143	150	281	124	247,37
grp100384.5	137	98	312	120	592
grp100386.1	2994	2370	3011	1861	1738
grp100386.2	255,6	204,61	264,86	49,44	215,96
grp100388.1	691	591	238	284	250
grp100388.2	384,39	275,86	253,59	246,9	260,42

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100359.1	590,2	499,19	392,71	233,54	60,41
grp100359.2	296	193	142	72	100
grp100359.3	685	230	284	206	345
grp100360.2	834,01	687	498	725	648
grp100361.1	0	0	0	142	114
grp100361.2	832	719,94	438,14	118	121
grp100361.3	2446	2211,78	1833,99	204	203
grp100361.4	0	0	0	0	0
grp100363.1	302	218	131	428	260
grp100363.2	9466	5384	5418	0	0
grp100363.3	903,62	870,7	585,68	1	1,99
grp100364.3	2362	1214	1118	4305	4174
grp100365.1	945	937	646	880	907
grp100365.2	2643	2787	2016	6423	7065
grp100366.2	1824	1358	918	3423	2163
grp100367.2	2	4	1	0	8
grp100368.1	6	10	3	21	3
grp100377.1	3310	2794	2520	3629	2459
grp100378.1	627	431	186	1025	1072
grp100378.2	2820	1690	1151	2494	2794
grp100378.3	2782	2165	1637	1983	1671,61
grp100380.1	182	135	89	120,02	213,83
grp100380.2	1865	1907	1208	3176	3159
grp100380.3	44	23	21	253,25	265,77
grp100380.4	1254	763	652	1042	1150
grp100381.1	47	22	18	32	54
grp100381.2	170,21	2	37,37	28	38
grp100381.3	7,01	3,49	0	13	9
grp100382.1	340	238	210	33	22
grp100382.3	740,73	551,19	447,14	1882	1215
grp100382.4	287	279	151	79	95
grp100383.1	1	2	0	0	0
grp100383.2	8033	3291	3206	0	0
grp100384.1	64	54	40	0	0
grp100384.2	225	220	115	285	422
grp100384.3	86	90	35	62	181
grp100384.4	211,59	230,7	171	0	0
grp100384.5	617	522	477	36	73
grp100386.1	1508	1480	1103	292	463
grp100386.2	259,77	184,27	100,39	1596	1009
grp100388.1	602	115	190	152	169
grp100388.2	339,38	246,78	207,66	351,03	493,4

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100359.1	240,36	196,51	171,9	42
grp100359.2	67	66,96	85	71
grp100359.3	149	229	252	66
grp100360.2	668	499	661	176
grp100361.1	115	157	139	69
grp100361.2	103	113	151	111
grp100361.3	258	191	218	230
grp100361.4	0	0	0	0
grp100363.1	469	437	451	186,75
grp100363.2	0	0	0	0
grp100363.3	3	1,98	2	0
grp100364.3	4205	4131	4507	1327
grp100365.1	945	763	1028	358
grp100365.2	6372	5802	7225	2983
grp100366.2	3073	3350	3185	479
grp100367.2	5	4	2	15
grp100368.1	5	16	10	8
grp100377.1	3265	3588	3440	781
grp100378.1	1892	1457	1518	1026
grp100378.2	2379	2710	2847	452
grp100378.3	1989,15	1832,71	2056	503
grp100380.1	109,88	134,07	172,54	28,71
grp100380.2	2639	2872	3109	920
grp100380.3	266,51	234,31	288,94	111
grp100380.4	950	955	1082	385
grp100381.1	27	35	43,71	19
grp100381.2	42	22	37	39
grp100381.3	34	27	27	23
grp100382.1	45	34	44	167
grp100382.3	1653	1623	1672	262
grp100382.4	48	68	84,06	20
grp100383.1	0	0	0	0
grp100383.2	0	0	0	0
grp100384.1	0	0	0	0
grp100384.2	242	239	314	298
grp100384.3	120	63	135	102
grp100384.4	0	0	0	0
grp100384.5	49	60	66	143
grp100386.1	313	280	386	117
grp100386.2	1407	1538	1511	759
grp100388.1	58	125	144	94,99
grp100388.2	421,48	417,71	505,31	83,42

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100359.1	57	79	50,99	21,16
grp100359.2	53	159	136	61
grp100359.3	35	137	98	51
grp100360.2	156	291	269	196
grp100361.1	62	103	99	96
grp100361.2	98	99	135	66
grp100361.3	272	417	400	729
grp100361.4	0	0	0	0
grp100363.1	149,84	387,11	235,69	283,19
grp100363.2	0	0	0	0
grp100363.3	0	1	2	0
grp100364.3	1177	1985	1845	2681
grp100365.1	279	723	591	806
grp100365.2	2751	3048	3432	3555
grp100366.2	379	1150	728	1167
grp100367.2	8	12	17	5
grp100368.1	4	7	8	4
grp100377.1	735	2027	1298	1950
grp100378.1	728	1939	1375	1516
grp100378.2	327	1207	851	1122
grp100378.3	330	971	664	980,85
grp100380.1	31,52	124,49	83,15	79,35
grp100380.2	710	1473	1329	2337
grp100380.3	91,8	214,51	152,8	176,01
grp100380.4	321	1230	716	927
grp100381.1	7,71	65	61	33
grp100381.2	42	64	57	14
grp100381.3	22	14	27	157
grp100382.1	189	172	209	110
grp100382.3	259	374	366	1058
grp100382.4	8	45	33	170
grp100383.1	0	0	0	0
grp100383.2	0	0	0	0
grp100384.1	0	0	0	0
grp100384.2	245	330	278	174
grp100384.3	80	139	139	66
grp100384.4	0	0	0	0
grp100384.5	154	54	122	40
grp100386.1	107	286,67	217,84	219
grp100386.2	724	834	997	1045
grp100388.1	76	128	157	125
grp100388.2	52,71	324,89	149,54	292,68

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100359.1	89,58	74,11	37,67	32,06
grp100359.2	134	72	59	108
grp100359.3	124,74	27	109	347
grp100360.2	225	139	239	354
grp100361.1	139	89	115	207
grp100361.2	102	75	102	116
grp100361.3	486	347	435	315
grp100361.4	0	0	0	0
grp100363.1	572,92	362,7	427,72	327,36
grp100363.2	0	0	0	0
grp100363.3	0	1	0	5
grp100364.3	3613	2433	3534	4662
grp100365.1	1076	415	532	991
grp100365.2	4390	3427	2951	3151
grp100366.2	1708	1652	1918	2611
grp100367.2	6	1	3	5
grp100368.1	9	6	8	10
grp100377.1	2284	2669	3032	3916
grp100378.1	1858	1092	1979	988
grp100378.2	1586	973	1728	1888
grp100378.3	1227	893	1440,58	1504
grp100380.1	121,54	54,72	94,92	189,38
grp100380.2	2321	1650	2098	3087
grp100380.3	251,19	99,36	168,31	339,54
grp100380.4	1130	647	1122	2029
grp100381.1	33,96	10,88	39,51	25,42
grp100381.2	19	27	38	31
grp100381.3	145	218	150	11
grp100382.1	104	83	167	99
grp100382.3	1274	1438	1458	2348
grp100382.4	159	65	224	880
grp100383.1	0	0	0	0
grp100383.2	0	0	0	0
grp100384.1	0	0	0	0
grp100384.2	184	168	250	451
grp100384.3	58	25	36	65
grp100384.4	0	0	0	0
grp100384.5	57	20	63	103
grp100386.1	309	189	336	567
grp100386.2	1025	1018	1066	1517
grp100388.1	674	220	402	1213
grp100388.2	334,43	297,14	308,91	398,17

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100359.1	34,52	25,27	20,41	43,76
grp100359.2	91	61	64	110
grp100359.3	231	191	196,01	288,69
grp100360.2	271	242	225	373
grp100361.1	123	115	125	150
grp100361.2	107	86	88	90
grp100361.3	259	232	227	550
grp100361.4	0	0	0	0
grp100363.1	239,56	219,8	251	305
grp100363.2	0	0	0	0
grp100363.3	1	0	4	5
grp100364.3	3051	3153	3254	2222
grp100365.1	759	636	655	748
grp100365.2	2513	2023	2166	2231
grp100366.2	2004	2140	2023	2031
grp100367.2	0	9	1	5
grp100368.1	3	1	5	0
grp100377.1	2970	3174	2874	3289
grp100378.1	757	804	752	507
grp100378.2	1035	1112	1123	1407
grp100378.3	1066	1142	1035	1268
grp100380.1	106,15	118,01	107,57	140,58
grp100380.2	2494	2000	2160	2382
grp100380.3	272,91	214,04	224,25	230,51
grp100380.4	1022	1084	1081	1531
grp100381.1	23,35	23,04	30,46	16,34
grp100381.2	23	11	9	62
grp100381.3	7	10	9	7
grp100382.1	60	50	56	208
grp100382.3	1955	1831	1737	2233
grp100382.4	561	640	593	469
grp100383.1	0	0	0	0
grp100383.2	0	0	0	0
grp100384.1	0	0	0	0
grp100384.2	386	336	359	369
grp100384.3	36	31	28	63
grp100384.4	0	0	0	0
grp100384.5	94	84	93	173
grp100386.1	421	356	371	530
grp100386.2	1147	1048	1065	1271
grp100388.1	745	1047	923	333,99
grp100388.2	268,75	275,17	249,96	175,54

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100359.1	55	253,54	86,64	0	0
grp100359.2	71	67,39	76	315	327
grp100359.3	319	299	249	189	197
grp100360.2	367	364	318	380	358
grp100361.1	121	125	98	0	0
grp100361.2	67	79	63	134	158
grp100361.3	305	201	355	328	449
grp100361.4	0	0	0	428,22	752
grp100363.1	251,57	341,7	265,51	206	230
grp100363.2	0	0	0	4562	10000
grp100363.3	4	4	1,97	1040	428
grp100364.3	2783	3553	2487	1570	1453
grp100365.1	788	1154	836	738	916
grp100365.2	2300	2078	2062	1322	1660
grp100366.2	1981	2269	1824	737	643
grp100367.2	5	2	5	0	0
grp100368.1	2	8	4	28	23
grp100377.1	2891	3325	2603	2150	2060
grp100378.1	525	966	598	528	955
grp100378.2	1461	1491	1189	1383	1446
grp100378.3	1141	960,14	1067	503	625
grp100380.1	87,21	259,65	117,66	0	0
grp100380.2	2122	2224	1793	633	971
grp100380.3	228,15	292,33	174,24	251	284
grp100380.4	1684	1967	1272	450	436
grp100381.1	14	36,16	19,41	0	0
grp100381.2	21	11	38	142	51
grp100381.3	12	3	9	0	0
grp100382.1	57	67	113	492	293
grp100382.3	1921	2291	1860	223	305
grp100382.4	600	699	513	65	351
grp100383.1	0	0	0	3	8
grp100383.2	0	0	0	1820	1953
grp100384.1	0	0	0	68	8
grp100384.2	417	379	358	16	18
grp100384.3	74	57	52	551	297
grp100384.4	0	0	0	541	338
grp100384.5	125	71	130	760	628
grp100386.1	444	418	388	0	0
grp100386.2	1233	1146	1017	759	795
grp100388.1	364	669	362	167	107
grp100388.2	302,07	280,97	188,93	808,96	880,97

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100359.1	0	0	0	0	0
grp100359.2	270	918	1091	914	535
grp100359.3	322	522	679	508	326
grp100360.2	297	893	929	764	582
grp100361.1	0	0	0	0	0
grp100361.2	88	411	448	298	194
grp100361.3	252	985,88	1202	763	533
grp100361.4	318,14	988	1117	769	555
grp100363.1	228	544	499	489	307
grp100363.2	2588	8015	10544	7300	4782,05
grp100363.3	138	1607	1740	1155	873
grp100364.3	1875,07	4135	5081	3915	2255
grp100365.1	1928	2959	3730	2221	1809
grp100365.2	432	1380	1358	1194	665
grp100366.2	994	2307	2493	1873,09	1302
grp100367.2	0	0	0	0	0
grp100368.1	11	53	76	65	33
grp100377.1	1625	3318	3444	2632	2402
grp100378.1	403	1779	2041	1311	1024
grp100378.2	1027	4230	4920	3341	2606
grp100378.3	735	1257	1291	1036	774
grp100380.1	0	0	0	0	0
grp100380.2	705	2987	3088	2361	1738
grp100380.3	270	750	800	672	475
grp100380.4	141	917	894	668	463
grp100381.1	0	0	0	0	0
grp100381.2	14	164	141	92	63
grp100381.3	0	0	0	0	0
grp100382.1	426	1265	1134	789	665
grp100382.3	744	1349	1328	1017	743
grp100382.4	388	277	310	149	139
grp100383.1	29	11	15	41	17
grp100383.2	1826,31	2952	3389	3941	2044
grp100384.1	10	49,9	40	28	22
grp100384.2	9	41	42	23	25
grp100384.3	154	585	658	457	305
grp100384.4	111	474	502	319	274
grp100384.5	180	857	858	567	418
grp100386.1	0	0	0	0	0
grp100386.2	542	1183	1209	1089	762
grp100388.1	1217	39	63	531	132
grp100388.2	175	840,47	958,71	621	591,84

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100359.1	0	0	0	0	0
grp100359.2	37	36	138	165	130
grp100359.3	181,24	21	18	169,35	239,38
grp100360.2	288	124	228	305	237
grp100361.1	172,87	95,37	171,01	212,37	171,17
grp100361.2	0	0	0	0	0
grp100361.3	0	0	0	0	0
grp100361.4	835,13	1579,63	1573,99	810,63	792,83
grp100363.1	0	0	0	0	0
grp100363.2	14701	7017	61521,97	24114	26994
grp100363.3	143	89	51	167	111
grp100364.3	0	0	0	0	0
grp100365.1	1340,12	785,47	1450,43	1862,67	1691,9
grp100365.2	6089	9219	8124	2741	1840
grp100366.2	2206	1410	2100	2478	1985
grp100367.2	0	0	0	2	1
grp100368.1	0	0	0	0	0
grp100377.1	1793	630	1196	1942	1781
grp100378.1	1125,39	663	1171,77	1117,34	990
grp100378.2	0	0	0	0	0
grp100378.3	1423,83	391	690,32	1501,43	1638,11
grp100380.1	187	88	222	448	491
grp100380.2	663,56	320	755	808	847
grp100380.3	241	155	211	427,02	300
grp100380.4	319	290	488	913	849
grp100381.1	0	0	0	0	0
grp100381.2	30	10	6	20	10
grp100381.3	10	12	14	26	21
grp100382.1	101	167	161	271	277
grp100382.3	666	488	727	1417	868
grp100382.4	500	727	897	634	451
grp100383.1	0	0	0	6	2
grp100383.2	7638	1745	1504	4829	4770
grp100384.1	51	24	52	46	58
grp100384.2	106	75	72	86	78
grp100384.3	0	0	0	0	0
grp100384.4	157	251	492	128	174
grp100384.5	110	227	150	58	45
grp100386.1	149	55	94	273	135
grp100386.2	0	0	0	0	0
grp100388.1	56	112	55	50	35
grp100388.2	618	436	700	451	328

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100359.1	0	0	0
grp100359.2	60	142	152
grp100359.3	104,67	172,55	209,13
grp100360.2	148	277	309
grp100361.1	79,15	194,79	156,12
grp100361.2	0	0	0
grp100361.3	0	0	0
grp100361.4	436,85	766,21	577,88
grp100363.1	0	0	0
grp100363.2	18188	26966	31762
grp100363.3	57	164,79	122
grp100364.3	0	0	0
grp100365.1	869,76	1580,67	1634,49
grp100365.2	1104	2134	2047
grp100366.2	1202	2156	2276
grp100367.2	0	7	5
grp100368.1	0	0	0
grp100377.1	1148	2224	1760
grp100378.1	609	1057	1280,42
grp100378.2	0	0	0
grp100378.3	970,44	1437,83	1914,68
grp100380.1	300	433	537
grp100380.2	613	1063	991
grp100380.3	167,52	376	349,74
grp100380.4	426	900	864
grp100381.1	0	0	0
grp100381.2	5	18	13
grp100381.3	8	27	19
grp100382.1	144	239	270
grp100382.3	597	1234	1320
grp100382.4	269	591	583
grp100383.1	1	2	3
grp100383.2	3570	5341	5803
grp100384.1	22	63	45
grp100384.2	49	101	70
grp100384.3	0	0	0
grp100384.4	124	260	185
grp100384.5	28	63	72
grp100386.1	96	185	287
grp100386.2	0	0	0
grp100388.1	34	74	66
grp100388.2	239	393	354

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100388.4	2824	1671	1140	1753	2209
grp100389.1	1752	2952	2215	2607	1936
grp100389.2	2555	2865	2633	3488	2458
grp100389.3	2376	4478	3083	4238	3582
grp100390.2	306	495	562	660	515
grp100390.4	19	20,63	75	116,23	94
grp100391.3	645,87	881,16	808,78	1019	1043,65
grp100391.4	411	1110	570	732	614
grp100392.1	836	631	504	550	414
grp100392.2	888	352	688	876	1784
grp100393.1	277	728	315	324	281
grp100393.2	377	722	571	614	549
grp100393.3	385,23	517,06	338,61	410,5	367,54
grp100393.4	768	1393	731	889	853
grp100394.1	0	0	0	0	0
grp100394.2	417	887	385	482	447
grp100394.3	0	0	0	0	0
grp100395.1	33	171	102	87	125
grp100395.2	0	0	0	0	0
grp100395.3	299	439	1186	1082	523
grp100395.4	145	193	122	186	176
grp100397.1	361	1273	1711	1994	1554
grp100397.2	3217,54	13717	16996,42	21551,91	17675,11
grp100398.2	5	6	0	5	0
grp100399.1	140	179	151	128	138
grp100402.3	538	625	939	771	807
grp100402.4	231	497	407	498	366
grp100407.3	1477	1547	1378	1722	1543
grp100407.4	5239	4201	4114	4036	4900
grp100411.2	301,18	285,25	143,45	193,27	183,18
grp100412.1	954	1221	578	535	334
grp100412.2	834	1579	1395	1312	1077
grp100420.1	114	140	111	113	62
grp100423.1	816	762	420	612	469
grp100423.2	686	1783	595	794	532
grp100423.3	978	3020	2472	2595	2431
grp100424.3	0	0	0	0	0
grp100429.1	684	283	386	429	595
grp100429.2	2694	1193	1772	1924	3190
grp100429.3	1810	3188	2266	2474	3287
grp100430.1	0	0	0	0	0
grp100430.2	6526	6468	9590	11251	10999

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100388.4	1019	774	628	1244	1270
grp100389.1	2585,59	2573	1403	2491	3892
grp100389.2	3075	4578	1892	3450	5488
grp100389.3	3611	3793	2552	3683	6066
grp100390.2	728	398	314	445	677
grp100390.4	38	34	24	33,6	63
grp100391.3	577,38	492,7	286	540	908,47
grp100391.4	1084,66	919	402	862	1265
grp100392.1	440	390	351	436	663
grp100392.2	224	284	238	477	216,63
grp100393.1	498	405	265	454	748
grp100393.2	712	620	337	586	901
grp100393.3	356,1	387,1	235,18	449,66	603,14
grp100393.4	745	601	439	785	989
grp100394.1	0	0	0	0	0
grp100394.2	806	737	434	779	1079
grp100394.3	0	0	0	0	0
grp100395.1	169	104	69	138	231
grp100395.2	0	0	0	0	0
grp100395.3	484	360	181	332	562
grp100395.4	243	169	137	183	325
grp100397.1	1169	941	572	1047	1351
grp100397.2	10364,45	9270,68	4772,67	8011,51	12345,02
grp100398.2	2	0	0	0	2
grp100399.1	191	177	147	206	319
grp100402.3	674	526	410	660	1045
grp100402.4	503	593	208	367	636
grp100407.3	2189	1684	1156	2072	3061
grp100407.4	3293	2535	1838	2943	4553
grp100411.2	160,46	198,06	60,78	174,68	261,52
grp100412.1	1139	1122	999	1214	2043
grp100412.2	1148	1137	874	1251	1679
grp100420.1	112	159	139	165	254
grp100423.1	519	754	314	549	719
grp100423.2	1118	1070	786	1394	1649
grp100423.3	1480	1589	795	1399	2010
grp100424.3	0	0	0	0	0
grp100429.1	410	286	225	362	469
grp100429.2	1871	1214	704	1603	1960
grp100429.3	3343	2570	873	1775	2591
grp100430.1	0	0	0	0	0
grp100430.2	9082	7617	5109	8186	12444,99

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100388.4	4473	3281	2822	1958	2425
grp100389.1	3059	3531	4050	6819	5771
grp100389.2	7749	4780	4874	9822	6249
grp100389.3	2920	1971	2139	3378	2758
grp100390.2	893	417	498	702	368
grp100390.4	91	191,79	174,83	195,76	250,61
grp100391.3	0	0	0	0	0
grp100391.4	1076	1424	1616	1630	1719
grp100392.1	0	0	0	0	0
grp100392.2	1219	1575	1610	1867	1234
grp100393.1	0	0	0	0	0
grp100393.2	1704	1878	1844	1862	1603
grp100393.3	311	433	671	485	468
grp100393.4	1679	955	879	777	763
grp100394.1	43,83	54,32	61,84	64	88,01
grp100394.2	189	286	313	478	305
grp100394.3	1461,83	1248,84	1231,67	1238,49	1315,17
grp100395.1	13	19	21	32	24
grp100395.2	15	22	17	32	46
grp100395.3	0	0	0	0	0
grp100395.4	576	547	272	428	424
grp100397.1	991	2220,51	2270,18	2383,3	1928,21
grp100397.2	1065	9383	7672	17364	7618
grp100398.2	26	38	59	80	43
grp100399.1	517	460	428	508	445
grp100402.3	1027	821	636	1166	750
grp100402.4	1862	2302	2311	2199	2248
grp100407.3	6866,64	2749,12	2033,82	1970,26	1850,34
grp100407.4	7536	4220	3818	5748	4603
grp100411.2	6,35	11,52	44,12	22,55	7,86
grp100412.1	86	36	52	55	22
grp100412.2	695	655	652	1173	682
grp100420.1	193	212	186	281	214
grp100423.1	273	492	433	422	371
grp100423.2	544	1366	1005	528	831
grp100423.3	4463	3071	3428	2650	2592
grp100424.3	620	101	102	331	150
grp100429.1	1860,32	792,4	497,65	949,93	690,64
grp100429.2	2427	889,03	988	990	826
grp100429.3	2106	2869	3656	5497	2682
grp100430.1	2340,51	612,87	1089,83	4746,85	2807,74
grp100430.2	5119	3767	4342	5040	3702

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100388.4	2609	2916	2893	1685	1687
grp100389.1	1794	3698	2248	1450	2673
grp100389.2	4161	8026	6404	3517	4540
grp100389.3	2014	2728	2425	1416	2518
grp100390.2	693	560	494	347	910
grp100390.4	71,81	254,75	433,2	176,62	160,1
grp100391.3	0	0	0	0	0
grp100391.4	1274	1303	1378	811	1797
grp100392.1	0	0	0	0	0
grp100392.2	1792	1294	1444	914	3434
grp100393.1	0	0	0	0	0
grp100393.2	2287	1928	2647	1427	2783
grp100393.3	605	679	606	364	569
grp100393.4	882	865	999	565	1255
grp100394.1	20,76	71,71	117,12	42,14	70,5
grp100394.2	231	225	159	134	180
grp100394.3	1165,95	1043,49	1045,21	756,94	1329,82
grp100395.1	15	31	12	9	21
grp100395.2	18	46	39	28	59
grp100395.3	0	0	0	0	0
grp100395.4	189	192	200	131	224
grp100397.1	2955,18	1505,19	1759,73	1184,32	1576,95
grp100397.2	30423	18622	15597	12488	6693
grp100398.2	13	29	16	17	25
grp100399.1	334	387	341	228	360
grp100402.3	957	1214	804	539	1050
grp100402.4	3727	3274	3651	2346	2562
grp100407.3	1823,72	2187,42	2105,09	1156,63	2734,68
grp100407.4	4054	4404	3588	2739	3347
grp100411.2	12,09	3,76	6,06	0	2,49
grp100412.1	107	64	20	20	7
grp100412.2	498	461	708	311	759
grp100420.1	132	224	352	175	136
grp100423.1	554	594	656	325	388
grp100423.2	828	837	1090	568	940,77
grp100423.3	8774	5836	6114	4538	3474
grp100424.3	79	187	129	86	377
grp100429.1	430,23	1026,02	705,34	360,82	1319,05
grp100429.2	381	587	668	308	1302
grp100429.3	1832	1453	1715	984	2236
grp100430.1	2111,7	1681,2	2118,27	1399,5	1586,28
grp100430.2	3196	2528	3527	2085	4226

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100388.4	1633	1738	1169	307	280
grp100389.1	3370	2283	1855	4221	4354
grp100389.2	4785	4208	2693	4255	5024
grp100389.3	2393	2025	1610	3140	3416
grp100390.2	623	584	382	451	106
grp100390.4	443,53	120,81	112,36	31	36
grp100391.3	0	0	0	674,72	674,54
grp100391.4	1379	1264	964	0	0
grp100392.1	0	0	0	543,95	466,53
grp100392.2	1244	1522	1161	481	254
grp100393.1	0	0	0	215	251
grp100393.2	2326	2303	1647	946	714
grp100393.3	420	557	358	187	299
grp100393.4	1057	1028	808	840	778
grp100394.1	184,19	37,7	99	155,57	230
grp100394.2	190	155	140	970	764
grp100394.3	1064,45	966,69	969,02	20,39	36,78
grp100395.1	43	12	34	0	0
grp100395.2	41	38	28	37	52
grp100395.3	0	0	0	103	107
grp100395.4	180	172	143	112	72
grp100397.1	1008,96	1079,66	692,01	0	0
grp100397.2	5459	5474	3926	1266,26	1595,01
grp100398.2	26	21	14	28	11
grp100399.1	414	313	290	1372	1177
grp100402.3	976	830	651	298	279
grp100402.4	2378	2392	1915	348	497
grp100407.3	2365,64	2051,43	1564,81	2975	1898
grp100407.4	2907	2883	2319	4324	4582
grp100411.2	36,99	11,83	5,43	540	343
grp100412.1	26	6	12	367	772
grp100412.2	752	672	514	174	138
grp100420.1	90	128	103	333	277
grp100423.1	451	298	224	595	598
grp100423.2	807	680,48	594	1261	1405
grp100423.3	3661	3282	2670	1483	1133
grp100424.3	313	381	184	87	51
grp100429.1	1280,77	1062,83	760,51	0	0
grp100429.2	1427	1169,44	705	983	509
grp100429.3	2346	2227	1332	4915,2	1450,02
grp100430.1	2201,81	1485,17	1426,26	239	247
grp100430.2	3311	3824	2620	3852,29	2334,98

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100388.4	278	289	271	2348
grp100389.1	4186	4466	4394	656
grp100389.2	4202	3544	4830	719
grp100389.3	2896	2566	3305	1597
grp100390.2	361	456,97	372	603
grp100390.4	31	25	29	67
grp100391.3	719	528,8	701,78	325,22
grp100391.4	0	0	0	0
grp100392.1	459,95	435,38	439	155,15
grp100392.2	425	463	439	845
grp100393.1	161	190	284	163
grp100393.2	776	885	886	367
grp100393.3	208	157	246	170
grp100393.4	667	778	878	210
grp100394.1	207	180,22	215	79
grp100394.2	1067	930	948	202
grp100394.3	17,4	22,7	28,52	38,81
grp100395.1	0	0	0	0
grp100395.2	38	28	39	39
grp100395.3	108	128	129	84
grp100395.4	110	103	103	43
grp100397.1	0	0	0	0
grp100397.2	601,11	799,22	1234,53	93
grp100398.2	28,62	12,66	32	50
grp100399.1	1160	1246	1250	159
grp100402.3	294	277	357	101
grp100402.4	333	307	432	295
grp100407.3	2458	2884	2662	450
grp100407.4	3365	3701	4411	1305
grp100411.2	513	424	477	65
grp100412.1	285	287	471	166
grp100412.2	120	139	153	97
grp100420.1	179	200	342	508
grp100423.1	563	465	594	167
grp100423.2	1052	1270	1386	724
grp100423.3	1506	1499	1515	723
grp100424.3	49	78	62	49
grp100429.1	0	0	0	0
grp100429.2	779	915	827	899
grp100429.3	4465,59	4264,29	3904,73	1871,65
grp100430.1	273	226	289	79
grp100430.2	2746,19	3634,61	3241,87	411,52

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100388.4	1324	5856	3330	647
grp100389.1	428	2896	1426	1338
grp100389.2	284	2041	1086	1494
grp100389.3	1108	2948	2297	2702
grp100390.2	492	1263	811	291,89
grp100390.4	40	54	72	36
grp100391.3	285	536,38	449	342
grp100391.4	0	0	0	0
grp100392.1	132,83	293,36	195,75	305,1
grp100392.2	684	338	456	595
grp100393.1	134	193	183	102
grp100393.2	292	409	470	424
grp100393.3	141	188	199	195
grp100393.4	243	405	306	300
grp100394.1	41	160	118,42	160
grp100394.2	229	590	438	648
grp100394.3	36,42	66,34	42,37	42,87
grp100395.1	0	0	0	0
grp100395.2	24	37	40	43
grp100395.3	82	242	143	188
grp100395.4	43	82	85	42
grp100397.1	0	0	0	0
grp100397.2	45	392,15	224,02	550,43
grp100398.2	17	25	30	18
grp100399.1	123	322	227	308
grp100402.3	95	249	145	192
grp100402.4	379	445	456	1166
grp100407.3	513	902	660	727
grp100407.4	1113	2098	1732	1917
grp100411.2	52	163	136	73
grp100412.1	116	448	257	136
grp100412.2	92	90	141,39	106
grp100420.1	213	406	403	264
grp100423.1	101	393	238	443
grp100423.2	528	1238	857	898
grp100423.3	474	850	769	1125
grp100424.3	23	80	66	41
grp100429.1	0	0	0	0
grp100429.2	736	469	788	364
grp100429.3	1828	1952,37	2349,08	1690,61
grp100430.1	81	91	80	157
grp100430.2	297,54	695,12	476,17	761,75

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100388.4	925	734	553	1234
grp100389.1	1880	1515	2304	5118
grp100389.2	2037	1462	2568	5857
grp100389.3	2595	1645	3317	3667
grp100390.2	306	213	245	468
grp100390.4	108	42	102	60
grp100391.3	474,52	234,7	445	520,93
grp100391.4	0	0	0	0
grp100392.1	303,14	221,04	255,34	458,72
grp100392.2	402	491	303	531
grp100393.1	102	58	70	268
grp100393.2	540	317	551	874
grp100393.3	215	118	169	177
grp100393.4	311	300	333	623
grp100394.1	172,64	97	179,02	308,95
grp100394.2	847	404	649	617
grp100394.3	37,46	7,8	35,49	53,63
grp100395.1	0	0	0	0
grp100395.2	62	42	49	94
grp100395.3	229	126	183	194
grp100395.4	123	72	57	91
grp100397.1	0	0	0	0
grp100397.2	1233,63	265,02	728,27	6315,08
grp100398.2	18	2	7	9
grp100399.1	403	315	498	493
grp100402.3	269	182	207	244
grp100402.4	968	303	812	725
grp100407.3	742	1068	1071	1473
grp100407.4	2474	2780	3245	4202
grp100411.2	99	56	27	165
grp100412.1	126	87	256,15	587
grp100412.2	104	60	114	113
grp100420.1	249	46	203	497
grp100423.1	488	206	309	504
grp100423.2	1066	221	461	1970
grp100423.3	1544	1689	1413	1584
grp100424.3	54	57	75	78
grp100429.1	0	0	0	0
grp100429.2	397	750	633	904
grp100429.3	1724,74	1595,26	1257,18	1882,63
grp100430.1	183	185	167	365
grp100430.2	766,93	1376,83	1100,56	1613

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100388.4	932	636	743	1063
grp100389.1	3825	3672	3524	3355
grp100389.2	5549	4907	4664	4063
grp100389.3	2471	2729	2739	2411
grp100390.2	546	442	474	618
grp100390.4	39	33	37	93
grp100391.3	433	378	386	491
grp100391.4	0	0	0	0
grp100392.1	327,85	244,53	232,3	234,93
grp100392.2	211	288	320	465
grp100393.1	251	208	166	212
grp100393.2	713	666	619	579
grp100393.3	155	129	153	147
grp100393.4	574	529	454	664
grp100394.1	222,52	215,05	214,02	270,09
grp100394.2	439	445	445	471
grp100394.3	44	59,89	45,2	77,23
grp100395.1	0	0	0	0
grp100395.2	69	60	58	71
grp100395.3	104	114	132	110
grp100395.4	69	73	62	61
grp100397.1	0	0	0	0
grp100397.2	4953,81	4406,51	3896,53	2679,45
grp100398.2	15	5	6	5
grp100399.1	333	375	357	754
grp100402.3	159	180	204	179
grp100402.4	523	499	500	534
grp100407.3	1346	1180	1114	1021
grp100407.4	3459	3466	3363	3161
grp100411.2	113	73	102	61
grp100412.1	642	506	489	981
grp100412.2	83	88	63,13	130,36
grp100420.1	413	288	335	373
grp100423.1	312	325	277	310
grp100423.2	1851	1480	1510	1731
grp100423.3	1247	1218	1294	1059
grp100424.3	70	32	38	109
grp100429.1	0	0	0	0
grp100429.2	828	640	687	488
grp100429.3	968,01	855,28	1079,16	838,98
grp100430.1	247	291	263	415
grp100430.2	1639,91	1265,75	1403,85	1184,9

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100388.4	822	1293	1002	1065	1178
grp100389.1	3066	3988	3085	1937	2241
grp100389.2	3653	2837	3353	2936	3771
grp100389.3	2572	2501	2269	2881,55	2826,26
grp100390.2	392	749	504	334	268
grp100390.4	51	83	68	58	28
grp100391.3	514,7	643,43	503,84	686	454
grp100391.4	0	0	0	6	4
grp100392.1	280,02	279,4	198,26	0	0
grp100392.2	403	338	446	1733	2124,96
grp100393.1	210	241	198	249,03	192
grp100393.2	491	446	524	395	567
grp100393.3	154	158	163	346	256,69
grp100393.4	374	282	379	317	362
grp100394.1	249,12	182	208,52	18	11
grp100394.2	479	638	457	332	301
grp100394.3	70,68	46,28	76,66	343,49	299,78
grp100395.1	0	0	0	24	23
grp100395.2	43	45	64	0	1
grp100395.3	102	165	121	114	96
grp100395.4	49	135	68	120	304
grp100397.1	0	0	0	126	159
grp100397.2	3509,4	5343,24	3296,36	1985	2748
grp100398.2	1	3	5	78	51
grp100399.1	448	781	535	0	0
grp100402.3	168	244	181	374	495
grp100402.4	456	458	456	158	284
grp100407.3	851	819	829	1195	1345
grp100407.4	2262	2003	2459	1425	1979
grp100411.2	75	200	67	0	0
grp100412.1	509	621	597	114	75
grp100412.2	72	111,21	111	275	240
grp100420.1	306	659	347	322,32	121
grp100423.1	402	478	315	746	791
grp100423.2	1546	1319	1341	285	373
grp100423.3	943	1309	1106	1055	1301
grp100424.3	69	97	73	13	19
grp100429.1	0	0	0	1814	1719
grp100429.2	566	508	415	1124,59	442
grp100429.3	946,88	1190,92	976,17	1835	318
grp100430.1	277	446	304	289	467
grp100430.2	1140,16	967,91	842,62	4137	3820

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100388.4	4569	2222	2277	1715	1364
grp100389.1	1274	4233	4578	3579	2231
grp100389.2	4748,12	9032	9180,29	6137	4765,36
grp100389.3	3162	6504,81	6983,67	4927,25	3970,58
grp100390.2	144	415	418	242	202
grp100390.4	21	119	103	76	50
grp100391.3	341	1376	1419	1061	703
grp100391.4	330,5	31	27	34	20
grp100392.1	0	0	0	0	0
grp100392.2	1261,82	4232	4287,98	4019,99	3241,98
grp100393.1	179	618	627	529	310,86
grp100393.2	431	967	1174	958	643
grp100393.3	186	539,65	572	425,83	309
grp100393.4	368	679	663	549	353
grp100394.1	10	5	11	7	4
grp100394.2	238	867	851	739	448
grp100394.3	182	349,7	321,72	316,63	251,92
grp100395.1	30	28	36	32	16
grp100395.2	2	0	0	2	0
grp100395.3	60	435	440	413	238
grp100395.4	112	380	481	334	243
grp100397.1	280	366,53	409,74	237	226,58
grp100397.2	3803	6516	7094	5820	3496
grp100398.2	15	55	56	65	30
grp100399.1	0	0	0	0	0
grp100402.3	367	537	588	504	382
grp100402.4	235	354	376	313	176
grp100407.3	1082	2410	2988	2213	1666
grp100407.4	1755	3529	3617	2662	2118
grp100411.2	0	0	0	0	0
grp100412.1	58	142	180	103	83
grp100412.2	378	891	930	703	481
grp100420.1	163	661,49	642	470	590
grp100423.1	435	1093	1201	948	776
grp100423.2	204	1041,4	1143	869	500
grp100423.3	634	1628	2086	1601	959
grp100424.3	6	35	55	49	28
grp100429.1	789	4123	3836	2934	2531
grp100429.2	263	546	457	385	278
grp100429.3	482	945	992	1248	653
grp100430.1	498	1005	1062	774	599
grp100430.2	2430	7921	8743	5926	4456

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100388.4	0	0	0	0	0
grp100389.1	794	513	667	1424	1689
grp100389.2	7359	6459	13497,96	12706	8760
grp100389.3	5349	2334	4071	6272	4787
grp100390.2	630	445	2060	1987	1006
grp100390.4	50	57	89	142	103
grp100391.3	577	368	593	787	645
grp100391.4	265	226	255,2	363,79	244
grp100392.1	643	250	282,88	564,33	532
grp100392.2	146	104	258	78	95
grp100393.1	201	80	110	297	249
grp100393.2	640	490	1280	967	790
grp100393.3	0	0	0	0	0
grp100393.4	626	361	407	712	542
grp100394.1	376	335	752	820	691
grp100394.2	176	123	169	225	225
grp100394.3	16	28	29	29	40
grp100395.1	1	0	0	2	1
grp100395.2	23	22	35	15	15
grp100395.3	312	414	1011	877	539
grp100395.4	163	176	190	330	208
grp100397.1	321	195	636	254	427
grp100397.2	859	563,03	8223,51	5618,62	3448,03
grp100398.2	18	8	10	6	7
grp100399.1	0	0	0	0	0
grp100402.3	444	171	520	1130	767
grp100402.4	0	0	0	0	0
grp100407.3	1623,86	1022	1925,97	2442,95	1504,95
grp100407.4	2553	1120	2295	2653	2225
grp100411.2	0	0	0	0	0
grp100412.1	246	191	266	454	311
grp100412.2	521	69	98	583	624
grp100420.1	82	16	18	294	266
grp100423.1	283	279	1160,21	463,29	390,64
grp100423.2	480	906,69	652,13	429,06	275,87
grp100423.3	3041	3050	3706	2591	1478,98
grp100424.3	0	0	0	0	0
grp100429.1	332	247	354	761	402
grp100429.2	643	1468	2885	820	448
grp100429.3	2362	3952	4309,99	2036	1278
grp100430.1	422	216	545	1001	971
grp100430.2	4870	3868,73	4014,65	4423,58	2964,26

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100388.4	0	0	0
grp100389.1	997	1744	1768
grp100389.2	5111	10771	10808
grp100389.3	2903	5938	5787
grp100390.2	694	1366	1201
grp100390.4	68	188	116
grp100391.3	358	695	781
grp100391.4	141	298,61	293,64
grp100392.1	292	551	579,7
grp100392.2	62	121	52
grp100393.1	131	257	244
grp100393.2	442	838	917
grp100393.3	0	0	0
grp100393.4	299	567	607
grp100394.1	467	887	840
grp100394.2	118	220	236
grp100394.3	19	47	29
grp100395.1	2	1	1
grp100395.2	7	29	11
grp100395.3	325	592	772
grp100395.4	124	255	288
grp100397.1	233	516	343
grp100397.2	2227,03	3991,06	3763,68
grp100398.2	2	5	6
grp100399.1	0	0	0
grp100402.3	433	902	884
grp100402.4	0	0	0
grp100407.3	911,92	1719,58	2038,83
grp100407.4	1234	2354	2366
grp100411.2	0	0	0
grp100412.1	178	342	392
grp100412.2	332	772	616
grp100420.1	139	294	269,97
grp100423.1	231	389	441,26
grp100423.2	124	254	273,61
grp100423.3	924	1765	1938
grp100424.3	0	0	0
grp100429.1	227	516	508
grp100429.2	244	700	613
grp100429.3	719	1451	1411
grp100430.1	562	942	1127
grp100430.2	1833,79	3782,32	3720,52

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100430.3	1981	2995,67	2017	2535	2393,53
grp100431.1	30	257	74	123	49
grp100431.2	0	0	0	0	0
grp100432.3	157	379	85	102	99
grp100432.4	45,44	0	1	0	0
grp100434.1	0	0	0	0	0
grp100434.2	305	714	233	312	289
grp100434.3	733	1240	788	1108	883
grp100439.1	591,61	733,69	576	601,48	469,93
grp100439.2	178	556	173	167	121
grp100440.3	334,5	507,71	292,58	325,72	232,95
grp100440.4	1	0	1	0	0
grp100443.1	36	9,38	18,75	32	11,92
grp100444.1	929,38	1067,8	1030,23	996,76	964,57
grp100444.3	1033	2129	1498	1463	1436
grp100445.2	5503	4061	3422	4964	3754
grp100447.1	662	917	768	763	602
grp100447.2	1649	2219	1696	2001	1451
grp100447.3	126	250	81	57	47
grp100448.1	643	774	640	758	640
grp100448.2	826	843	897	968	869
grp100449.1	33	1153	634	830	638
grp100449.2	114	11448,26	9875,91	12075,26	11689,28
grp100449.3	2815,99	5967,99	2777	4044	3488
grp100456.1	807	1422	1381	1968	1684
grp100456.2	0	0	0	0	0
grp100456.3	3821	3662	2842	3139	1929
grp100457.1	789	2544	935	885	586
grp100457.2	1470	2282	1542	1724	1136
grp100458.1	8743	1976	1474	2172	1922
grp100458.2	2358	2935	967	1254	1168
grp100458.4	209	183	114	73	61
grp100460.1	187	78	73	71	98
grp100460.3	55	86	14	31	26
grp100462.1	933	1453	1178	1428	1136
grp100464.1	618	917	582	876	447
grp100464.2	478	650	509	697	511
grp100465.1	411	699	502	729	765
grp100466.1	59	19	43	20	25
grp100466.2	34	54	50	26	27
grp100466.3	633	902	773	671	607
grp100468.1	229	79	91	89	167

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100430.3	2854,74	2401	1228	2561	3680
grp100431.1	182	290	117	195	215
grp100431.2	0	0	0	0	0
grp100432.3	149	95,27	74,3	114	205,22
grp100432.4	0	5,09	0	0	2,01
grp100434.1	0	0	0	0	0
grp100434.2	226	321	74	161	302
grp100434.3	997	1084	516	972	1388
grp100439.1	545,39	678,97	577	715	985,43
grp100439.2	284	301	170	288	405
grp100440.3	419	484,31	335,69	494,64	633,86
grp100440.4	0	1	0	0	1
grp100443.1	50,93	55	33,71	49,45	91,82
grp100444.1	1215,72	976,65	669,38	1182,86	1580,24
grp100444.3	1914	1974	1131	2072	2743
grp100445.2	6569	6150	2937	5714	7911
grp100447.1	830	846	503	918	1204
grp100447.2	2134	2391	1121	2199	2897
grp100447.3	152	146	81	136	249
grp100448.1	864	876	572	840	1327
grp100448.2	1089	1242	763	1185	1687
grp100449.1	106	67	85	101	177
grp100449.2	3078,03	3508,59	1946,74	2879,41	4693
grp100449.3	3755	3618,99	1419	3289,01	4068
grp100456.1	1222,44	1194	476	825	1482,14
grp100456.2	0	0	0	0	0
grp100456.3	3793	3934	2943	4072	5966
grp100457.1	2556	2436	1233	2107	3321
grp100457.2	1977	2304	1055	1807	2955
grp100458.1	3068	2734	1339	3702	5428
grp100458.2	3729	2595	1933	3089	3885
grp100458.4	210	158	70	141	221
grp100460.1	48	45	25	43	55
grp100460.3	73	35	25	29	60
grp100462.1	1300	1127	699	1304	1718
grp100464.1	1412	1629	1281	1783	2664
grp100464.2	520	566	305	483	770
grp100465.1	534	387	171	450	550
grp100466.1	13	3	7	9	13
grp100466.2	366	230	58	87	190
grp100466.3	660	445	279	554	724
grp100468.1	124	120	45	126	160

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100430.3	3152	2367	2848	5684	4412
grp100431.1	30	584	808	542	483
grp100431.2	133	91	49	194	75
grp100432.3	242	379	545	686	333
grp100432.4	67	143	132	425	156
grp100434.1	382	661	485	608	534
grp100434.2	397	960	746	1525	876
grp100434.3	0	0	0	0	0
grp100439.1	1541	1773	1894	1875	1829
grp100439.2	881	1243	1174	1445	1205
grp100440.3	443	551	351	687	542
grp100440.4	1	11	27	8	12
grp100443.1	5	45	29	180	68
grp100444.1	4948,55	3209,61	2789,58	4607,1	4235,27
grp100444.3	294	526	734	442	416
grp100445.2	6439	6627	4868	6425	5740
grp100447.1	219,67	260,84	174,45	284,9	261,43
grp100447.2	1155	1417	1558	1750	1747
grp100447.3	164	130	138,86	96	109,84
grp100448.1	1470	507	480	971	687
grp100448.2	927	473	602	730	587
grp100449.1	10	270	419,47	289	229,4
grp100449.2	166	12509	7390	11922	9134
grp100449.3	6705	3101	3640,99	9360	5860
grp100456.1	1449	2823	2078	2129	2375,78
grp100456.2	1815	1806	1769	2023	1710
grp100456.3	8200	5106	3146	6108	4119
grp100457.1	1893	1594	2526	8629	3524
grp100457.2	1458	1232	1249	2082	1359
grp100458.1	1910	882	979	796	599
grp100458.2	2921	2096	2841	3901	3287
grp100458.4	562	662	863	1988	1278
grp100460.1	128,01	38	85,99	100,99	96
grp100460.3	51	23	19	25	36
grp100462.1	0	0	0	0	0
grp100464.1	3224,27	1333,79	1698,66	2623,05	1691,21
grp100464.2	1124	449	495	786	569
grp100465.1	929	1703	1363	1674	1641
grp100466.1	3	6	2	6	4
grp100466.2	12	1	6	12	17
grp100466.3	649	684	752	691	679
grp100468.1	19	29	32	66	26

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100430.3	5411	5644	3552	2918	3103
grp100431.1	1082	1101	1016	655	365
grp100431.2	52	178	192	114	126
grp100432.3	986	947	1329	626	987
grp100432.4	65	111	43	43	128
grp100434.1	462	586	530	285	439
grp100434.2	1081	743	588	486	406
grp100434.3	0	0	0	0	0
grp100439.1	1377	1591	1689	1045	2120
grp100439.2	822	1004	912	572	603
grp100440.3	262	355	322	163	419
grp100440.4	7	0	12	5	7
grp100443.1	49	142	83	33	98
grp100444.1	2265,45	3248,75	2860,57	1779,91	5742,73
grp100444.3	602	633	586	364	702
grp100445.2	3683	5814	6355	3688	6189
grp100447.1	105,15	220,39	187,01	73,22	140,39
grp100447.2	1301	2015	1521	1005	1332
grp100447.3	120,94	161,67	168,08	75,4	153,92
grp100448.1	683	1004	932	491	896
grp100448.2	571	724	675	436	758
grp100449.1	25,47	111,75	134	34,74	6,41
grp100449.2	8050	6498	10219	5299	1399
grp100449.3	2707,99	2936,01	2676	1696	3343
grp100456.1	1496	2043	2483	1098	2736,71
grp100456.2	1676	2190	2132	1189	1640
grp100456.3	3453	6136	3687	2666	4275
grp100457.1	473	773	509	279	2743
grp100457.2	891	1559	1350	768	1322
grp100458.1	1356	854	1182	669	1975
grp100458.2	4169	4246	3127	2339	3258
grp100458.4	557	833	379	361	1003
grp100460.1	55	92,99	92	62	208
grp100460.3	6	10	16	4	41
grp100462.1	0	0	0	0	0
grp100464.1	1734,13	2351,36	1592,84	1015,74	2425,35
grp100464.2	543	716	670	427	683
grp100465.1	299	552	566	330	948
grp100466.1	8	7	15	4	1
grp100466.2	9	26	12	10	9
grp100466.3	575	827	685	412	801
grp100468.1	9	15	13	5	24

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100430.3	2696	2556	1846	6713,05	7133
grp100431.1	849	107	294	147	336
grp100431.2	108	140	55	89,13	47,15
grp100432.3	845	934	718	134	111
grp100432.4	124	133	104	257	341
grp100434.1	404	352	312	1752	259
grp100434.2	1794	353	597	362	346
grp100434.3	0	0	0	449	555
grp100439.1	2194	2185	1744	0	0
grp100439.2	520	509	375	566	694
grp100440.3	370	283	210	658	834
grp100440.4	66	2	11	2	1
grp100443.1	148	82	29	0	0
grp100444.1	6069,64	4208,48	3267,46	2833,52	2370,04
grp100444.3	491	578	373	483	417
grp100445.2	4710	6897	4027	10047	12097
grp100447.1	214,81	114,52	148	1176	1179
grp100447.2	1431	1221	997	1234,1	884
grp100447.3	129,88	151,79	88,67	66	115
grp100448.1	967	788	633	1653,97	1440
grp100448.2	728	595	449	692	776
grp100449.1	26,36	3,86	7,31	5	28
grp100449.2	1291	1175	854	125	117
grp100449.3	3654	2927,99	2281	2601,79	2162,46
grp100456.1	2780	2514	1834	1167	1548
grp100456.2	1503	1450	1066	1090,44	1301,26
grp100456.3	3427	3625	2526	10722	13279
grp100457.1	2430	1854	1313	1024	1031
grp100457.2	1366	1183	855	2394	2034
grp100458.1	2064	2110	1222	1240,86	997
grp100458.2	2851	2227	1828	3893	4402
grp100458.4	826	685	559	1396	1592
grp100460.1	275	189	160	175,42	83,45
grp100460.3	84	33	22	112	77
grp100462.1	0	0	0	2780	2391
grp100464.1	2157,38	1904,67	1254,09	594,48	501,64
grp100464.2	596	545	412	1618	1689
grp100465.1	908	735	668	0	0
grp100466.1	3	7	2	122	98
grp100466.2	48	9	18	52	98
grp100466.3	724	798	622	588	508
grp100468.1	33	35	13	82	49

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100430.3	6259,08	6008,01	7326,3	1897
grp100431.1	201	103	247	79
grp100431.2	38,26	40,13	59	20
grp100432.3	102	96	133	33
grp100432.4	274	148	274	13
grp100434.1	1666	1574	1333	100
grp100434.2	304	339	406	541
grp100434.3	396	364	497	186
grp100439.1	0	0	0	0
grp100439.2	559	582	686	1238
grp100440.3	576	551	773	367
grp100440.4	3	0	4	0
grp100443.1	0	0	0	0
grp100444.1	2457,98	2505,05	2778,4	1167
grp100444.3	424	410	491	279
grp100445.2	9901	7709	11294	3494
grp100447.1	1019	979	1238	825
grp100447.2	1292,48	1131	1211,13	849
grp100447.3	54	38	92	257
grp100448.1	1121	1308	1496,96	414
grp100448.2	595	598	694	349
grp100449.1	11	8	25	37
grp100449.2	139	88	129	993
grp100449.3	2499,91	2387,61	2634,14	2052,16
grp100456.1	1364	1114	1460	635
grp100456.2	1093,54	982,88	1315,8	1194,15
grp100456.3	7560	10102	11102	1869
grp100457.1	1502	804	1176	177
grp100457.2	2258	2229	2442	641
grp100458.1	1321,57	1478	1453	901,68
grp100458.2	3319	3520	4329	1269
grp100458.4	1147	1179	1496	519
grp100460.1	206,1	198,5	174,92	71,77
grp100460.3	110	100	102	129
grp100462.1	2669	2721	3015	647
grp100464.1	442,4	467,51	487,65	184
grp100464.2	1313,93	1455,45	1568	394
grp100465.1	0	0	0	0
grp100466.1	155	145	162	106
grp100466.2	51	83	87	3
grp100466.3	518	509	599	522
grp100468.1	159	112	132	43

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100430.3	1349	3880	2707	4341,99
grp100431.1	77	186	115	184
grp100431.2	78,92	7,57	25,85	19,93
grp100432.3	26	28	39	40
grp100432.4	11	106	46	40
grp100434.1	104	205	187	221
grp100434.2	421	1079	814	545
grp100434.3	186	375	272	318
grp100439.1	0	0	0	0
grp100439.2	1240	1227	1594	854
grp100440.3	249	723	540	612
grp100440.4	3,87	0	5	3
grp100443.1	0	0	0	0
grp100444.1	879	1438,41	1705	1921,35
grp100444.3	273	264	375	308
grp100445.2	3409	5506	5156	6752
grp100447.1	613	910	999	1066
grp100447.2	769,47	696	932	1109
grp100447.3	179	119	196	92
grp100448.1	307	779	535	455
grp100448.2	332	403	458	365
grp100449.1	70	97	74	6
grp100449.2	723	3129	1902	8942
grp100449.3	1489,11	3278,55	2662,35	2026,59
grp100456.1	748	1209	970	1061
grp100456.2	931,52	1424,28	1225,21	1669,33
grp100456.3	1342	5511	3125	4645
grp100457.1	183	459	330	278
grp100457.2	451	1188	919	1430
grp100458.1	762	814,63	960	1325
grp100458.2	562	2977	1632	625
grp100458.4	280	1613	845	442
grp100460.1	63,58	100,45	113,3	75,67
grp100460.3	91	67	73	11
grp100462.1	657	1774	1331	1917
grp100464.1	112	325,22	263	286,47
grp100464.2	273	817,62	575	898
grp100465.1	0	0	0	0
grp100466.1	83	73	86	95
grp100466.2	1	43	26	45
grp100466.3	487	443	489	427
grp100468.1	83	302	142	37

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100430.3	5364,15	3548,84	5711,9	7552
grp100431.1	217	77	237	277
grp100431.2	70,27	194,58	180,65	9,84
grp100432.3	47	12	25	42
grp100432.4	175	3	32	214
grp100434.1	940	432	248	261
grp100434.2	710	189	275	751
grp100434.3	329	236	223	508
grp100439.1	0	0	0	0
grp100439.2	697	312	660	841
grp100440.3	558	277	592	984
grp100440.4	11,97	2,7	6,92	2
grp100443.1	0	0	0	0
grp100444.1	2530	2160,53	2360,72	1745,44
grp100444.3	481	249	464	504
grp100445.2	8366	4580	5633	12066
grp100447.1	1182	752	1118	1653
grp100447.2	1441	630	952	1350
grp100447.3	125	31	89	199
grp100448.1	642	417	788	1399
grp100448.2	356	204	559	650
grp100449.1	3	6	5	34
grp100449.2	5405	1569	3698	599
grp100449.3	2120,15	3379,39	5563,56	2153,15
grp100456.1	1158	389	651	1325
grp100456.2	1837,86	1065,48	1411,19	1639,52
grp100456.3	5106	4577	5055	9765
grp100457.1	296	191	381	2365
grp100457.2	1645	805	1048	1844
grp100458.1	1363	1119,42	1613	1530
grp100458.2	852	731	1171	4165
grp100458.4	536	275	656	2303
grp100460.1	177,52	78,24	108,32	140,99
grp100460.3	32	24	38	76
grp100462.1	1833	1439	1524	2043
grp100464.1	351	179	277,49	483,44
grp100464.2	856	771	1065	1654
grp100465.1	0	0	0	0
grp100466.1	143	81	99	101
grp100466.2	197	12	48	269
grp100466.3	475	376	436	554
grp100468.1	47	13	6	8

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100430.3	6522	6768	6534,99	5490
grp100431.1	190	124	161	231
grp100431.2	19,81	11,87	10,4	21,53
grp100432.3	46	37	34	22
grp100432.4	61	39	73	70
grp100434.1	161	145	167	143
grp100434.2	517	592	526	337
grp100434.3	335	309	381	298
grp100439.1	0	0	0	0
grp100439.2	665	544	624	973
grp100440.3	623	684	702	924
grp100440.4	2	0	1	8
grp100443.1	0	0	0	0
grp100444.1	1285,21	1172,05	1153,72	1438,16
grp100444.3	359	365	355	404
grp100445.2	10090	8959	8691	4918
grp100447.1	1122	1042	1078	1608
grp100447.2	831	851	769	936
grp100447.3	193	135	133	190
grp100448.1	1161	1121	1102	1368
grp100448.2	500	480	492	666
grp100449.1	27	22	28	14
grp100449.2	378	415	427	314
grp100449.3	1627,36	1550,03	1497,65	2792,46
grp100456.1	882	635	845	738
grp100456.2	1015,01	927,69	1015,95	744,47
grp100456.3	8028	6354	7204	10694
grp100457.1	1195	1486	1563	575
grp100457.2	1193	1179	1192	958
grp100458.1	1447	1528	1413	1750
grp100458.2	3356	3285	3013	3284
grp100458.4	1727	1738	1660	868
grp100460.1	84,76	89,16	89,77	100,97
grp100460.3	44	36	48	46
grp100462.1	1573	1448	1542	1393
grp100464.1	399,43	399,86	397,09	399,73
grp100464.2	1362	1213	1233	1388,29
grp100465.1	0	0	0	0
grp100466.1	78	78	55	62
grp100466.2	96	67	89	123
grp100466.3	383	327	323	478
grp100468.1	6	6	6	11

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100430.3	5831	7186,95	5071,57	2433	3160
grp100431.1	141	49	170	117	90
grp100431.2	8,64	9,6	19,13	0	0
grp100432.3	34	44	33	84	86
grp100432.4	136	97	69	5	4
grp100434.1	153	1023	268	363	369
grp100434.2	401	802	448	125	153
grp100434.3	249	354	244	559	530
grp100439.1	0	0	0	0	0
grp100439.2	727	700	731	0	0
grp100440.3	735	1002	845	244	278
grp100440.4	0	0	9	0	0
grp100443.1	0	0	0	0	0
grp100444.1	1364,02	897,39	1200,84	2125	2759
grp100444.3	338	356	359	239,47	453,48
grp100445.2	5824	8458	5775	1696	1747
grp100447.1	1217	1075	1140	390	392
grp100447.2	819	863,11	772	566,67	560,52
grp100447.3	153	191	162	193	110
grp100448.1	929	1048	1029	832	653
grp100448.2	520	473	491	364	324
grp100449.1	24	12	17	124	66
grp100449.2	350	430	273	1775	6391
grp100449.3	2016,29	2244,62	2036,92	544	936
grp100456.1	704	971	702	0	0
grp100456.2	876,56	1236,33	803,09	1003	1401
grp100456.3	6117	6932	7005	2348	4264
grp100457.1	813	938	756	833	516
grp100457.2	1049	1368	978	1178	906
grp100458.1	1278	1336	1348	1012	1510
grp100458.2	2803	3082	2815	1264	1364
grp100458.4	1120	1172	1034	452,74	484
grp100460.1	103,13	92,97	78,87	125	77
grp100460.3	43	24	47	137	97
grp100462.1	1447	1980	1421	955	1919
grp100464.1	334,73	397,04	371,26	321	261
grp100464.2	1334	1260	1069	675	738
grp100465.1	0	0	0	806	535
grp100466.1	97	68	64	0	0
grp100466.2	133	206	114	0	0
grp100466.3	459	338	294	569	547
grp100468.1	5	17	5	27	16

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100430.3	2099	6717	7748	5324	3595
grp100431.1	324	408	412	310	246
grp100431.2	0	0	0	0	0
grp100432.3	447	216	301	253	151
grp100432.4	35	15	7	44	14
grp100434.1	237	584	654	606	370
grp100434.2	298	218	277	422	180
grp100434.3	346	659	681	621	459
grp100439.1	0	0	0	0	0
grp100439.2	0	0	0	0	0
grp100440.3	211	917	988	714	552
grp100440.4	0	0	1	7	0
grp100443.1	0	0	0	0	0
grp100444.1	1110	3847,51	3334	2863	2066
grp100444.3	373	1250,48	1281,5	1074,05	653
grp100445.2	5974	2820	4076	2210	2108
grp100447.1	486	961	948	801	561
grp100447.2	263	1298,03	1284,93	1008,15	584,26
grp100447.3	151	511	510	417	235
grp100448.1	928	2408	2610,49	1904	1304,42
grp100448.2	348,56	936,39	1014	763	516,98
grp100449.1	80	162	106	127	57
grp100449.2	1093	2139	2245	1859	1146
grp100449.3	982,81	1000	984,61	1108	606,99
grp100456.1	0	0	0	0	0
grp100456.2	1113	2039	2324	1894	1361
grp100456.3	3350	10076	10847	9139	6752
grp100457.1	816	1436	1514	1999	900
grp100457.2	1066	2280	2509	2095	1354
grp100458.1	311	2132	1984	1571	1131
grp100458.2	1106	3822	4231	2721	2546
grp100458.4	196	733,88	859,84	695,77	445,66
grp100460.1	26	223	197	133	107
grp100460.3	50	131	135	144	74
grp100462.1	893,69	1587	1801	1303	1086
grp100464.1	338	723	903	690	468
grp100464.2	793	1620	1673	1154	876
grp100465.1	298	615	741	424	333
grp100466.1	0	0	0	0	0
grp100466.2	0	0	0	0	0
grp100466.3	307	872	910	730	470
grp100468.1	0	15	20	11	5

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100430.3	0	0	0	0	0
grp100431.1	87	14	51	69	120
grp100431.2	34	241	49	0	0
grp100432.3	0	0	0	0	0
grp100432.4	0	0	0	0	0
grp100434.1	515,6	333	605,45	514,62	367,17
grp100434.2	131,78	59,94	97,98	176	116,82
grp100434.3	537,21	346,67	574,78	546,35	386,43
grp100439.1	377	179	200	430,84	430,55
grp100439.2	0	0	0	0	0
grp100440.3	296	135	141	340	347
grp100440.4	0	0	0	0	0
grp100443.1	93	97	176	70	29
grp100444.1	1412	1245	2255	2406,22	1359
grp100444.3	666	537	792	684	466
grp100445.2	8805,8	5210,38	7409	7841,32	6124
grp100447.1	767	451	501	1255	1053
grp100447.2	809	752,84	1139,69	1120,34	1142
grp100447.3	0	0	0	0	0
grp100448.1	1587	717	1342	2598	2112
grp100448.2	0	0	0	0	0
grp100449.1	11	39	472	133	191
grp100449.2	342	1772	16600	966	1653
grp100449.3	511	657	2893	1433	1166
grp100456.1	1805	2344	1567	2495	1354
grp100456.2	0	0	0	0	0
grp100456.3	7910	1387	1932	7196	8860
grp100457.1	0	0	0	0	0
grp100457.2	1986	651	868	2342,99	1950
grp100458.1	2334	2673	3714	3857	2854
grp100458.2	6430	1307	1909	8549	6322
grp100458.4	111	228	184	166	173
grp100460.1	168	82	95	158	165
grp100460.3	104	208	242	163	151
grp100462.1	2144	1931	2353	1773	1188
grp100464.1	0	0	0	0	0
grp100464.2	1537	739	709	927	817
grp100465.1	762	418	886	662	677
grp100466.1	16	7	8	34	48
grp100466.2	0	0	0	0	0
grp100466.3	1001	1043	1373	918	615
grp100468.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100430.3	0	0	0
grp100431.1	76	134	119
grp100431.2	0	1	0
grp100432.3	0	0	0
grp100432.4	0	0	0
grp100434.1	240,59	365,47	427,77
grp100434.2	68	135	130,87
grp100434.3	214,18	362,89	415,46
grp100439.1	247,9	473,01	439,56
grp100439.2	0	0	0
grp100440.3	197	464	405
grp100440.4	0	0	0
grp100443.1	30	35	46
grp100444.1	747,43	1423	1870
grp100444.3	278	514	560
grp100445.2	3635	6605	6385,76
grp100447.1	525	1229	1254
grp100447.2	613	1271	1086,41
grp100447.3	0	0	0
grp100448.1	1245	2596	2478
grp100448.2	0	0	0
grp100449.1	95	153	233
grp100449.2	1039	1917	1995
grp100449.3	639	1069	1339
grp100456.1	789	1477	1666
grp100456.2	0	0	0
grp100456.3	4670	9568	7591
grp100457.1	0	0	0
grp100457.2	1146	2060	2028
grp100458.1	1834	3178	3311
grp100458.2	3618	6407	8165
grp100458.4	88	183	197
grp100460.1	87	164	156
grp100460.3	104	147	183
grp100462.1	698	1348	1176
grp100464.1	0	0	0
grp100464.2	473	963	803
grp100465.1	320	672	583
grp100466.1	23	52	40
grp100466.2	0	0	0
grp100466.3	361	621	597
grp100468.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100468.3	0	0	0	0	0
grp100469.2	828	2567	833	908	798
grp100469.3	901,38	4563	1962	2126	1405
grp100470.1	451	128	178	151	124
grp100470.2	420	806	1076	1349	1071
grp100471.1	209	68	29	61	46
grp100471.2	379	182	582	642	657
grp100472.1	321	991,73	730,72	992,77	979,78
grp100472.2	1225,98	334,93	325	341	302,29
grp100472.3	629	2354	1025	1357	1340
grp100478.1	34	13	20	11	3
grp100478.2	5	65	22	14	13
grp100478.3	971	1123	1025	1226	889
grp100478.4	191	257	247	411	215
grp100479.3	24	2019	623	1521	455
grp100481.1	185	161	95	110	84
grp100481.3	333	251	229	194	217
grp100482.1	790	1302	811	1081	867
grp100482.2	42	133,9	26	27	17
grp100482.4	431,95	514,93	457,18	496,37	416,84
grp100483.1	324	510	258	246	292
grp100483.2	124	254	85	96	111
grp100483.3	167	477	202	210	110
grp100485.1	98	291,11	378	456,3	255,1
grp100485.2	756	1211	1017	1490	1147
grp100486.2	3,21	12	14,43	15	8
grp100486.3	1574	1275	701	958	914
grp100486.4	1400	1442	1561	1997	2409
grp100487.1	2854	2677	2290	2649	2553
grp100488.1	111	324,25	118,54	115	78
grp100488.2	28	41	27	27	26
grp100488.3	48	162	52	35	38
grp100488.4	23	102	22	14	14
grp100495.1	77494	53575	39455	41831	49245
grp100495.2	79	236,44	48	37	86
grp100496.1	6	27	7	14	12
grp100496.2	47	286	341	524	203
grp100499.1	152	243	573	617	525
grp100499.2	1697	2173	1916	1959	1522
grp100499.3	492	630	447	497	465
grp100501.1	81	286	114	138	56
grp100501.2	578,76	1118,34	569,39	556,63	499,09

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100468.3	0	0	0	0	0
grp100469.2	1451	1555	823	1418	2075
grp100469.3	1702,97	2347,79	1091,83	1850,84	2793,92
grp100470.1	438	316	286	386	643
grp100470.2	800	963	604	1004	1564
grp100471.1	98	71	20	44	97
grp100471.2	527	357	222	358	578
grp100472.1	529,14	725,53	343,7	721,28	832,85
grp100472.2	341,95	406	367,9	430	673,88
grp100472.3	1146	1259	739	1369	1685
grp100478.1	24	34	6	18	25
grp100478.2	11	13	3	5	8
grp100478.3	1100	1342	601	1032	1574
grp100478.4	318	230	172	306	380
grp100479.3	868	1545	759	1362	1913
grp100481.1	161	166	137	182	270
grp100481.3	254	231	147	248	307
grp100482.1	1351	1333	628	1102	1705
grp100482.2	60	80,1	54,48	88,43	107,77
grp100482.4	323,38	601,79	281,87	479,4	501,01
grp100483.1	528	243	175	367	468
grp100483.2	71	57	49	73	71
grp100483.3	292	247	154	272	385
grp100485.1	304,02	365,02	180,18	281,5	474,1
grp100485.2	949	975	468	895	1214
grp100486.2	10	20	2	3,32	6,7
grp100486.3	1271	1093	708	1169	2114
grp100486.4	1344	1022	577	1323	1703
grp100487.1	4019	3427	1886	3455	5448
grp100488.1	243,59	186,46	98,72	201,44	306,82
grp100488.2	37	32	12	29	50
grp100488.3	134	85	102	125	174
grp100488.4	55	55	27	44	73
grp100495.1	29295	27990	16067	29109	42016
grp100495.2	125,93	36	15	65	95,02
grp100496.1	11	16	10	11	18
grp100496.2	241	184	85	173	263
grp100499.1	425	624	290	475	744
grp100499.2	2016	2223	1079	1906	2933
grp100499.3	611	659	451	664	1018
grp100501.1	167	130	105	162	255
grp100501.2	575,03	537,82	275,89	514,52	849,49

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100468.3	14	24	45	563	123
grp100469.2	1320,88	3409,44	3272,75	3801,68	3505,7
grp100469.3	361	519	572	521	502
grp100470.1	483	154	205	371	240
grp100470.2	1692	902	1106	1330	933
grp100471.1	317	272	324	330	246
grp100471.2	528	322	368	459	377
grp100472.1	21	2153	1287	1579	847,01
grp100472.2	2878	589	714	628	684
grp100472.3	841	1830	1267	2201	1305
grp100478.1	0	0	0	0	0
grp100478.2	14	33	53	76	53
grp100478.3	1317	1472	1314	1923	1519
grp100478.4	597	498,99	571	1029	636
grp100479.3	643	2389	1377	2257	1573
grp100481.1	590	199	201	319	312
grp100481.3	2728	1276	1412	1502	1433
grp100482.1	1816	988	762	1508	990
grp100482.2	20	22	23	18	20
grp100482.4	369	407	374	637	494
grp100483.1	1089	274	493	368	274
grp100483.2	1499	473	746	595	504
grp100483.3	287	491	587	411	473
grp100485.1	880	1028	1036	1060	904
grp100485.2	2474	1185	1131	2123	1463
grp100486.2	0	0	0	0	0
grp100486.3	918	608	510	721	542
grp100486.4	1569	1124	1144	1291	1009
grp100487.1	1299	1237	1527	1151	1146
grp100488.1	0	0	0	0	0
grp100488.2	78	61	99	126	79
grp100488.3	559	172	215	277	189
grp100488.4	328	161	228	286	242
grp100495.1	34109,38	15909,79	17181,36	12102,81	9565,89
grp100495.2	0	0	0	0	0
grp100496.1	0	0	0	0	0
grp100496.2	204	557	548	614	368
grp100499.1	619	775	492	1389	835
grp100499.2	1806	1237	1282	2375	1421
grp100499.3	3412,54	2752,67	2557	4040	2830,17
grp100501.1	77,77	160,46	138,47	159,86	185,04
grp100501.2	504	600	604	546	459

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100468.3	32	33	32	16	32
grp100469.2	2576,75	1965,86	2390,23	1654,87	1046,8
grp100469.3	673	539	453	391	380
grp100470.1	248	369	263	190	414
grp100470.2	1288	1233	1274	771	1872
grp100471.1	221	195	133	92	365
grp100471.2	288	453	327	188	436
grp100472.1	1579	223	403	363	206
grp100472.2	757	1038	808	452	1137
grp100472.3	1445	1295	1364	745	1094
grp100478.1	0	0	0	0	0
grp100478.2	24	62	127	24	21
grp100478.3	1207	1696	1530	838	1255
grp100478.4	341	342	322,99	210	640
grp100479.3	1339	2321	1368	953	428
grp100481.1	213	305	272	168	310
grp100481.3	948	905	1157	638	1921
grp100482.1	884	1216	787	561	913
grp100482.2	7	10	7	6	8
grp100482.4	368	524	456	259	315
grp100483.1	195	355	298	156	599
grp100483.2	286	201	415	231	912
grp100483.3	377	426	515	287	320
grp100485.1	1130	1118	1363	675	1454
grp100485.2	1353	1967	1799	918	1398
grp100486.2	0	0	0	0	0
grp100486.3	743	705	451	354	603
grp100486.4	1045	397	1285	513	1544
grp100487.1	1030	1363	1300	797,8	1228
grp100488.1	0	0	0	0	0
grp100488.2	18	14	15	8	46
grp100488.3	118	130	120	76	415
grp100488.4	252	235	272	139	463
grp100495.1	13479,32	6789,01	16628,97	6910,7	17205,88
grp100495.2	0	0	0	0	0
grp100496.1	0	0	0	0	0
grp100496.2	1071	909	428	546	286
grp100499.1	660	765	716	415	659
grp100499.2	1198	1493	1348	758	1264
grp100499.3	3156,08	2998,85	3228	1778,57	2856,69
grp100501.1	82,68	141,16	167,5	76,52	152,15
grp100501.2	386	476	433	254	605

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100468.3	302	46	86	1070	1014
grp100469.2	1439,46	965,81	1066,75	2190	1695
grp100469.3	481	294	342	1365	1413
grp100470.1	523	432	324	179,26	220
grp100470.2	1770	1775	1141	2165,66	2771
grp100471.1	338	300	212	872	680
grp100471.2	568	327	246	32	56
grp100472.1	570	163	143	740	2310
grp100472.2	831	1142	678	326	323
grp100472.3	1256	745	615	959	1291
grp100478.1	0	0	0	0	0
grp100478.2	41	13	5	53	52
grp100478.3	1553	1142	888	2003	2353
grp100478.4	450	534	379,99	312	397
grp100479.3	733	708	435	243	312
grp100481.1	357	288	259	31	84
grp100481.3	1509	1657	1107	304	339
grp100482.1	1003	783	605	0	0
grp100482.2	27	10	10	98,91	73,9
grp100482.4	384	286	220	844	922
grp100483.1	615	840	490	276	187
grp100483.2	872	960	541	0	0
grp100483.3	299	365	233	374	340
grp100485.1	1255	1120	766	124	241
grp100485.2	1763	1342	942	418	588
grp100486.2	0	0	0	0	0
grp100486.3	646	415	352	564	476
grp100486.4	1307	1419	1000	1671	1644
grp100487.1	1735	1021,84	889,21	1826	1109
grp100488.1	0	0	0	0	0
grp100488.2	174	26	35	60	35
grp100488.3	300	321	196	163	180
grp100488.4	363	463	274	29	43
grp100495.1	12078,84	15651,72	7708,12	0	0
grp100495.2	0	0	0	48144	41308
grp100496.1	0	0	0	16	28
grp100496.2	386	209	216	319	497
grp100499.1	796	512	451	37	94
grp100499.2	1487	1226	998	1505	1660
grp100499.3	2786,07	2259,03	1666	1078	1570
grp100501.1	232,89	150,8	143,57	113	226
grp100501.2	555	556	410	150	210

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100468.3	959	873	1072	170
grp100469.2	1724	1975	1946	1140
grp100469.3	1296	1362	1437	805
grp100470.1	194	145,88	181	96
grp100470.2	1972,51	1781,01	2415,1	834
grp100471.1	631	658	743	243
grp100471.2	115	52	88	124
grp100472.1	1049	678	1449	81
grp100472.2	313	341	349	277
grp100472.3	964	937	1145	394
grp100478.1	0	0	0	0
grp100478.2	44	43	56	11
grp100478.3	1715	1673	2117	528
grp100478.4	364	273	364	177
grp100479.3	342	252	364	181
grp100481.1	36	33	64	56
grp100481.3	352	257	369	95
grp100482.1	0	0	0	0
grp100482.2	96,1	88,69	92,74	20,27
grp100482.4	773	757	941	215
grp100483.1	240	239	217	296
grp100483.2	0	0	0	0
grp100483.3	385	312	386	213
grp100485.1	122	120	148	104
grp100485.2	529,47	401	550	217
grp100486.2	0	0	0	0
grp100486.3	449	468	518	175
grp100486.4	1673	1682	1842	655
grp100487.1	2114	1856	1825	764
grp100488.1	0	0	0	0
grp100488.2	42	28	50	33
grp100488.3	151	165	184	115
grp100488.4	25	17	35	22
grp100495.1	0	0	0	0
grp100495.2	40098	43615,99	47990	21594
grp100496.1	14	20	23	3
grp100496.2	141	222	338	7
grp100499.1	22	27	57	16
grp100499.2	1574	1377	1703	387
grp100499.3	1028	924	1339	501
grp100501.1	146	114	185	169
grp100501.2	172	131	202	76

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100468.3	47	297	166	154
grp100469.2	802	1560	1461	1379
grp100469.3	721	1549	1239	1375
grp100470.1	49	106	112,89	95
grp100470.2	512	1710	1233	1165
grp100471.1	136	320	313	198
grp100471.2	81	140	145	203
grp100472.1	67	957	384	531
grp100472.2	236	320	350	139
grp100472.3	316	1230	810	800
grp100478.1	0	0	0	0
grp100478.2	10	23	39	18
grp100478.3	332	1201	719	653
grp100478.4	136	374	255	226
grp100479.3	273	571	337	189
grp100481.1	54	60	66	46
grp100481.3	77	171	125	149
grp100482.1	0	0	0	0
grp100482.2	11,94	57	39,75	39,08
grp100482.4	181	491	343	578
grp100483.1	288	115	261	122
grp100483.2	0	0	0	0
grp100483.3	156	320	294	219
grp100485.1	55	192	166	108
grp100485.2	153	391,58	302	338
grp100486.2	0	0	0	0
grp100486.3	187	241	277	239
grp100486.4	650	661	822	928
grp100487.1	1027	548	856	842
grp100488.1	0	0	0	0
grp100488.2	23	60	51	31
grp100488.3	66	137	126	111
grp100488.4	9	30	43	26
grp100495.1	0	0	0	0
grp100495.2	20655	28758	26867	24877
grp100496.1	0	4	3	5
grp100496.2	8	52	18	33
grp100499.1	5	56	21	5
grp100499.2	291	1006	636	920
grp100499.3	369	882	737	1220
grp100501.1	110	147	161	81
grp100501.2	85	121	120	110

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100468.3	211	60	76	725
grp100469.2	1951	1201	1812	3688
grp100469.3	1781	875	1753	1191
grp100470.1	140,47	115,66	170	238,8
grp100470.2	1344,07	1210,83	1866,9	2576
grp100471.1	258	121	290	380
grp100471.2	311	143	357	198
grp100472.1	560	143	279	578
grp100472.2	208	240	291	1148
grp100472.3	1062	658	938	1249
grp100478.1	0	0	0	0
grp100478.2	81	15	28	38
grp100478.3	893	385	798	1610
grp100478.4	266	175	244	404
grp100479.3	303	144	77	267
grp100481.1	48	28	66	84
grp100481.3	243	173	197	271
grp100482.1	0	0	0	0
grp100482.2	41,13	15,85	41,02	68,92
grp100482.4	683	397	554	1248
grp100483.1	200	102	119	202
grp100483.2	0	0	0	0
grp100483.3	334	163	212	435
grp100485.1	176	59	151	333
grp100485.2	439	273	379,21	576,17
grp100486.2	0	0	0	0
grp100486.3	256	226	330	450
grp100486.4	1141	923	1033	486
grp100487.1	2910	1521	1507	904
grp100488.1	0	0	0	0
grp100488.2	39	16	49	62
grp100488.3	145	86	206	288
grp100488.4	17	3	17	33
grp100495.1	0	0	0	0
grp100495.2	21849	27735	24877	28055
grp100496.1	8	3	5	10
grp100496.2	97	33	38	340
grp100499.1	11	1	25	40
grp100499.2	1050	679	1221	1614
grp100499.3	1229	498	1119	1233
grp100501.1	125	42	93	154
grp100501.2	107	37	87	195

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100468.3	543	414	454	135
grp100469.2	2331	2579	2360	1306
grp100469.3	642	718	723	839
grp100470.1	200,3	232	186	303,26
grp100470.2	2245	2078	2092,33	2137
grp100471.1	310	293	287	312
grp100471.2	105	92	98	340
grp100472.1	401	367	340	238
grp100472.2	786	723	746	456
grp100472.3	821	953	949	787
grp100478.1	0	0	0	0
grp100478.2	8	13	12	25
grp100478.3	1138	1038	1131	1040
grp100478.4	213	253	291	297
grp100479.3	219	157	142	157
grp100481.1	59	60	80	90
grp100481.3	205	235	201	197
grp100482.1	0	0	0	0
grp100482.2	30,03	36,38	39,82	71,91
grp100482.4	808	832	790	886
grp100483.1	143	143	134	187
grp100483.2	0	0	0	0
grp100483.3	379	339	322	403
grp100485.1	263	196	234	221
grp100485.2	444,26	423,52	444,25	384,21
grp100486.2	0	0	0	0
grp100486.3	330	334	297	311
grp100486.4	437	360	336	313
grp100487.1	760	650	596	917
grp100488.1	0	0	0	0
grp100488.2	25	23	30	49
grp100488.3	211	219	211	286
grp100488.4	26	17	30	57
grp100495.1	0	0	0	0
grp100495.2	23622	19997	19970	12927
grp100496.1	6	7	5	6
grp100496.2	101	91	129	103
grp100499.1	28	22	30	26
grp100499.2	1178	1181	1173	1030
grp100499.3	826	903	841	813
grp100501.1	82	72	74	158
grp100501.2	129	108	120	129

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100468.3	420	589	214	228	175
grp100469.2	1737	2855	1618	1896,35	2080,15
grp100469.3	806	622	683	531	438
grp100470.1	164,78	193,4	198,04	327	357
grp100470.2	1780	1811,1	1946,27	1244	1122
grp100471.1	284	332	261	157	178
grp100471.2	174	58	202	49	38
grp100472.1	341	642	355	377	715
grp100472.2	465	759	481	30	39
grp100472.3	994	1298	865	697	626
grp100478.1	0	0	0	5	2
grp100478.2	28	17	29	89	125
grp100478.3	960	1153	958	724	387
grp100478.4	298	290	254	92	80
grp100479.3	510	1141	429	135	201
grp100481.1	50	54	72	181	137
grp100481.3	224	303	245	259	186
grp100482.1	0	0	0	0	0
grp100482.2	51,21	104,63	51,64	106	78
grp100482.4	793	917	810	618	849
grp100483.1	151	166	144	230	182
grp100483.2	0	0	0	0	0
grp100483.3	445	500	386	444	523
grp100485.1	145	209	200	171	146
grp100485.2	345	550	337,58	481	474
grp100486.2	0	0	0	55	49
grp100486.3	251	289	261	533	768
grp100486.4	425	331	351	500	1001
grp100487.1	760	615	743	707	763
grp100488.1	0	0	0	78	66
grp100488.2	32	48	44	106	81
grp100488.3	255	317	237	138	106
grp100488.4	55	28	38	0	0
grp100495.1	0	0	0	18326,1	10096,8
grp100495.2	19906	11139	12269	0	0
grp100496.1	17	15	13	3	13
grp100496.2	219	182	104	0	0
grp100499.1	31	17	25	112	152
grp100499.2	1030	1314	944	1104	1475
grp100499.3	873	892	733	504	690
grp100501.1	99	129	121	20	14
grp100501.2	126	130	124	168	73

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100468.3	35	115	137	105	65
grp100469.2	2065,14	3196,9	3611,44	3214,62	1991,58
grp100469.3	775,01	1045	1080	839,85	611
grp100470.1	171	643	721	470	336
grp100470.2	640	2350	2264	1985	1455
grp100471.1	103	691	673	500	337
grp100471.2	30	76	93	61	32
grp100472.1	178	1358	1690	1084	826
grp100472.2	107	240	204	234	135
grp100472.3	808	1435	1782	1198,13	803
grp100478.1	10	14	12	11,18	6
grp100478.2	26	190	197	151	91
grp100478.3	324	994	986	700	576
grp100478.4	80	253	305	190	142
grp100479.3	188	254	360	284	136
grp100481.1	178	377	397	257	221
grp100481.3	168	499	583	420	287
grp100482.1	0	0	0	0	0
grp100482.2	72	304	305	264	159
grp100482.4	760	844	968	666	624
grp100483.1	117	409	419	338	206
grp100483.2	0	0	0	0	0
grp100483.3	244	1059	933	840	472
grp100485.1	168	406	510	373	267
grp100485.2	445	721	874	672	499
grp100486.2	94	125	213	140	99
grp100486.3	660	1356	1338	1169	704
grp100486.4	190	496	500	338	272
grp100487.1	376	1859	1902	1516	950
grp100488.1	109	284	263	226	134
grp100488.2	146	175	192	173	117
grp100488.3	80	375	384	274	201
grp100488.4	0	0	0	0	0
grp100495.1	5055,98	9806,26	8460,61	7168,17	4775,8
grp100495.2	0	0	0	0	0
grp100496.1	4	23	33	20	11
grp100496.2	0	0	0	0	0
grp100499.1	39	273	252	176	135
grp100499.2	953,29	2174	2410,53	1849	1246
grp100499.3	534	1550	1721	1261	853
grp100501.1	10	48	39	43	19
grp100501.2	148	380	393	297	182

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100468.3	0	0	0	0	0
grp100469.2	563	472,23	848	1080	816
grp100469.3	807	663	1139	1266	1286
grp100470.1	488	537	497	552	489
grp100470.2	1877	1582,03	2118,67	1418,62	1461,65
grp100471.1	149	39	58	302	232
grp100471.2	154	123	230,24	363,44	211
grp100472.1	2606	139	239	238	250
grp100472.2	537	711	417	553	509
grp100472.3	3225	1801	1395	1214	762
grp100478.1	31	73	29	17	24
grp100478.2	224	168	204	166	178
grp100478.3	1916	1105	1189	1551	1321
grp100478.4	167	139	132	151	96
grp100479.3	211	305	753	210	338
grp100481.1	513	238	237	356	309
grp100481.3	570	300	329	527	449
grp100482.1	414	203	146	231,18	287
grp100482.2	42	17	20	99	98
grp100482.4	385	119	164	323	337
grp100483.1	182	140	156	240	264
grp100483.2	219	290,91	440	246,83	209,91
grp100483.3	314	115	129,36	363,66	404
grp100485.1	85	76	72	171	144
grp100485.2	1170	781	1784	1211	1003
grp100486.2	16	74	578	56	36
grp100486.3	766,94	1185,26	2708,36	1044,01	591,04
grp100486.4	2264	4618	6225	869	630
grp100487.1	0	0	0	0	0
grp100488.1	73	29	36	81	62
grp100488.2	98	108	220	161	151
grp100488.3	358,58	208,46	279,27	635,76	558,84
grp100488.4	164	59	78	160,4	134
grp100495.1	0	0	0	0	0
grp100495.2	22724,83	53533,04	65399,43	14768,97	11501,41
grp100496.1	0	0	0	0	0
grp100496.2	0	0	0	0	0
grp100499.1	1	1	37	4	0
grp100499.2	1679	1041	2109	1740	1507
grp100499.3	1628	662	783	1469	1338
grp100501.1	0	0	0	0	0
grp100501.2	276	137	156	307,87	261

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100468.3	0	0	0
grp100469.2	517,33	1051	1234
grp100469.3	802	1633	1479
grp100470.1	299	587	534
grp100470.2	941	1903	1574,98
grp100471.1	125	215	235
grp100471.2	150	278,36	253,1
grp100472.1	164	180	271
grp100472.2	338	687	559
grp100472.3	500	944	858
grp100478.1	17	20,93	17
grp100478.2	104	167	162
grp100478.3	808	1560	1614
grp100478.4	67	142	138
grp100479.3	286	367	590
grp100481.1	188	351	347
grp100481.3	259	574	538
grp100482.1	176	284	275
grp100482.2	68	114	93
grp100482.4	248	462	365
grp100483.1	111	249	241
grp100483.2	156	215	243
grp100483.3	235,22	470,49	445,85
grp100485.1	108	182	179
grp100485.2	656	1186	1185
grp100486.2	19	66	78
grp100486.3	332,86	625,55	737,33
grp100486.4	340	691	677
grp100487.1	0	0	0
grp100488.1	26	87	78
grp100488.2	94	168	173
grp100488.3	312,39	584,54	597,79
grp100488.4	99	182	190
grp100495.1	0	0	0
grp100495.2	7778	14806,57	13697
grp100496.1	0	0	0
grp100496.2	0	0	0
grp100499.1	0	2	3
grp100499.2	884	1759	1817
grp100499.3	742	1652	1694
grp100501.1	0	0	0
grp100501.2	142	308	344

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100501.3	178,52	467,37	125,52	85,67	63,54
grp100503.1	2325,14	5402,08	4173,26	4452,25	4286,21
grp100503.3	613	1012	713	839	548
grp100505.1	838	1536	1667	1877	1054
grp100505.3	979	2989,79	2584,78	3129,87	2714,62
grp100508.1	2910,82	4078,2	3451,03	4548,67	3860,75
grp100508.2	1872	3566,95	3345	3885	4045,99
grp100509.3	95	366	72	113	112
grp100510.2	545	84	245	429	435
grp100510.3	702	42	30	34	24
grp100517.1	2020	3054	990	1057	980
grp100517.2	257,06	356,93	303,42	417,99	544,57
grp100517.3	517	224	321	227	442
grp100518.1	392	366	152	179	183
grp100518.3	826	1042	834	882	659
grp100519.2	310	63	198	172	171
grp100519.3	0	0	0	0	0
grp100520.2	0	0	0	0	0
grp100520.4	2231	1366	1471	1923	1830
grp100521.2	1532,52	11036,96	1894,43	2317,65	1910,39
grp100523.1	9,8	7	10	14	12
grp100523.2	39	247	84	83	34
grp100523.3	374	388	171	170	105
grp100525.3	0	0	0	0	0
grp100525.4	213	73	71	46	74
grp100526.1	542	667	523	570	249
grp100526.2	872,72	954,09	714,11	870,22	790,38
grp100528.1	327	364	209	215	158
grp100528.3	199	251,86	125,01	147,33	128,94
grp100531.2	546	81	16	9	5
grp100531.3	30	19	23	17	32
grp100532.2	271	317	231	259	277
grp100532.3	140	104	110	122	112
grp100533.1	333	257	396	420	412
grp100533.2	344	123	197	261	307
grp100534.1	17	53	8,76	16	17
grp100534.2	966	1008	1450	1476	1597
grp100534.3	148,19	616,14	119,89	144,04	83,96
grp100535.1	110,61	201	82	63,33	63,88
grp100535.2	325	1012	683	1045	398
grp100536.2	0	0	0	0	0
grp100536.3	50	91	4	10	15

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100501.3	232,13	241,57	151,1	276,63	356,18
grp100503.1	3643,42	3539,89	2177,28	3409,83	5385,67
grp100503.3	1040	925	493	808	1463
grp100505.1	1804	1683	796	1443	2209
grp100505.3	2608,21	3918,16	1181,64	2127,64	3486,04
grp100508.1	4199,51	3805,12	2292,56	3472,64	5419,58
grp100508.2	1743	1905,99	1087	1966	2807
grp100509.3	108	84	34	83	121
grp100510.2	148	52	39	126	134
grp100510.3	49	17	6	22	58
grp100517.1	2194	2454	1222	2088	3232
grp100517.2	355,25	319,94	175,74	371,25	476,02
grp100517.3	382	250	198	353	509
grp100518.1	331	274	167	274	461
grp100518.3	1057	1318	947	1186	1930
grp100519.2	163	135	73	145	213
grp100519.3	0	0	0	0	0
grp100520.2	0	0	0	0	0
grp100520.4	1959	2409	498	1138	2264
grp100521.2	1776,18	1781,36	1011,94	1958,94	2973,86
grp100523.1	24,35	8,09	14	20,94	25,17
grp100523.2	129	130	126	155	230
grp100523.3	382	288	275	331	598
grp100525.3	0	0	0	0	0
grp100525.4	296	115	112	150	229
grp100526.1	874	1166	766	987	1714
grp100526.2	595,01	703,47	417,84	601,09	1095,45
grp100528.1	275	289	214	319	456
grp100528.3	195,04	241,09	141,39	220,96	290,87
grp100531.2	10	12	1	6	9
grp100531.3	75	72	26	30	80
grp100532.2	397	243	145	283	380
grp100532.3	69	80	38	90	105
grp100533.1	418	238	118	264	374
grp100533.2	149	158	45	121	204
grp100534.1	12	8	2	11	12
grp100534.2	892	846	425	904	1325
grp100534.3	279,92	357,37	39	126,83	265,35
grp100535.1	215,15	195,44	166	209,52	293,88
grp100535.2	904	819	451	834	1141
grp100536.2	0	0	0	0	0
grp100536.3	212	299	44	205	327

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100501.3	786,38	424,67	569,02	471,64	479,28
grp100503.1	1912	1256	1491	1547	1223
grp100503.3	1348	1142	1438	1491	1233
grp100505.1	700	1245	1225	1745	1349
grp100505.3	2485,85	1980,79	1674,36	2814,03	2158,61
grp100508.1	0	0	0	0	0
grp100508.2	4668	1350	1659	2610	1616
grp100509.3	16	36	20	74	24
grp100510.2	514	288	302	448	269
grp100510.3	233	46	117	280	190
grp100517.1	2430	2063	2369	3714	2228
grp100517.2	328	265	336	257	297
grp100517.3	1708	259	209	263	290
grp100518.1	1063	371	409	663	505
grp100518.3	1048	916	1002	1647	987
grp100519.2	144	190	107	69	81
grp100519.3	4053	1477	1528	1767	1350
grp100520.2	2104	2405	2635	2287	1614
grp100520.4	1659	2889	3072	1636	3097
grp100521.2	3834,48	4565,29	3963,11	6961,89	4983,9
grp100523.1	510	284	392	395	268
grp100523.2	18	18	21	42	72
grp100523.3	884,1	1425,64	1083,93	1386,35	1127,19
grp100525.3	0	9,93	9	14	29,68
grp100525.4	475	968	1275	805	795
grp100526.1	3334	635	601	984	526
grp100526.2	1842	963	813	1284	911
grp100528.1	382,05	223	297	384,01	271
grp100528.3	680,74	303,55	235,08	623,97	404,25
grp100531.2	974	1724	1622	6332	3475
grp100531.3	41	63	37	43	42
grp100532.2	0	0	0	0	0
grp100532.3	361	527	497	333	395
grp100533.1	518	375	456	491	536
grp100533.2	497	244	375	346	345
grp100534.1	69	118	81	63	62
grp100534.2	601	355	166	512	276
grp100534.3	4	27,72	29,75	35,24	5,2
grp100535.1	22	38	37	48	33
grp100535.2	461	1146	997	1255	1064
grp100536.2	2	0	0	6,9	0
grp100536.3	1149,97	167,86	232,51	470	320

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100501.3	210,3	220,02	236,74	150,58	475,56
grp100503.1	2479	2502	2747	1529	2531
grp100503.3	1334	1943	1666	956	1646
grp100505.1	846	1428	1121	627	1246
grp100505.3	1954,71	2418,67	2236,39	1249,48	2551,23
grp100508.1	0	0	0	0	0
grp100508.2	1658	1607	1756	1085	2221
grp100509.3	12	29	41	16	41
grp100510.2	112	146	277	94	349
grp100510.3	28	76	31	15	71
grp100517.1	2930	1693	1439	1072	1124
grp100517.2	355,18	369	321	230	336
grp100517.3	260	266	232	176	1341
grp100518.1	168	221	132	102	421
grp100518.3	634	719	597	390	847
grp100519.2	253	344	156	132	276
grp100519.3	3925	2492	1669	1624	6937
grp100520.2	1709	4049	1552	1171	1892
grp100520.4	853	3903	2399	1618	1944
grp100521.2	3776,11	1918,15	4374,01	1863,73	4107,07
grp100523.1	515	724	437	362	849
grp100523.2	3	3	9	2	20
grp100523.3	760,44	1146,51	1060,55	552,97	805,53
grp100525.3	9	7	18	8,79	2,82
grp100525.4	1642	1921	2936	1474	1354
grp100526.1	1815	1846	1278	951	1623
grp100526.2	1373	1555	1622	827	1711
grp100528.1	215	233	212	146	238
grp100528.3	239,61	394,97	366,78	164,91	336,57
grp100531.2	3257,94	17772	6883,33	6365,8	2377
grp100531.3	36	361	120	94	59
grp100532.2	0	0	0	0	0
grp100532.3	494	483	515	336	563
grp100533.1	326	508	412	228	537
grp100533.2	133	246	275	105	307
grp100534.1	123	163	181	77	106
grp100534.2	37	806	672	265	287
grp100534.3	61,5	55,86	8,18	14,46	37,18
grp100535.1	85	70	142	46	64
grp100535.2	626	1374	690	592	847
grp100536.2	3,76	0	7,97	0	0
grp100536.3	707,51	857,11	648	481,89	706,81

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100501.3	419,35	534,97	430,26	525	531
grp100503.1	2330	2269	1580	1209	1054
grp100503.3	1541	1292	990	1206	1213
grp100505.1	1251	1029	753	1389	1211
grp100505.3	2249,72	1972,74	1295,37	0	0
grp100508.1	0	0	0	690	844
grp100508.2	2003	1936	1233	2823	2433
grp100509.3	220	56	65	72	85
grp100510.2	455	318	240	294	417
grp100510.3	68	52	43	36	43
grp100517.1	1974	685	710	3099	2848
grp100517.2	320	280	245	411	433
grp100517.3	904	1144	942	343,65	198,23
grp100518.1	410	285	269	938	1075
grp100518.3	949	882	566	590	745
grp100519.2	196	195	131	7	8
grp100519.3	7072	5431	5065	16130	6210
grp100520.2	1666	1583	1003	5258	5291
grp100520.4	2394	2010	1759	714,52	576
grp100521.2	3028,01	2975,76	1930,95	1302	1254
grp100523.1	766	591	550	140	191
grp100523.2	29	18	21	255	188
grp100523.3	784,68	650,6	407	160	144
grp100525.3	21,4	11,42	8	12	14
grp100525.4	1145	968	864	364,69	226,99
grp100526.1	1241	1102	749	0	0
grp100526.2	1657	1519	936	2051	2136
grp100528.1	218	183,18	175	340	344
grp100528.3	426,53	301	201,87	267	379
grp100531.2	3039	2218	2792,02	0	0
grp100531.3	52	33	51	61	62
grp100532.2	0	0	0	200	137
grp100532.3	505	456	373	410	540
grp100533.1	571	486	339	0	0
grp100533.2	344	294	212	4	12
grp100534.1	100	76	59	91	55
grp100534.2	1173	1206	572	0	0
grp100534.3	164,67	24,91	56,17	0	0
grp100535.1	70	48	35	350	296
grp100535.2	677	690	652	894	925
grp100536.2	2,77	0,99	0	25	41
grp100536.3	611,94	686,57	608,94	202	100

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100501.3	580	467	627	378
grp100503.1	930	929	1049	430
grp100503.3	1092	1111	1155	254
grp100505.1	1323	1261	1379	425
grp100505.3	0	0	0	0
grp100508.1	770	586	832	238
grp100508.2	2356	2595	2906	729
grp100509.3	92	104	121	14
grp100510.2	350	319	389	244
grp100510.3	24	15	25	144
grp100517.1	2728	2952	3140	430
grp100517.2	331	371	424	205
grp100517.3	282,26	237,29	256,47	150,67
grp100518.1	774	841	1042	239
grp100518.3	557	549	660	210
grp100519.2	7	9	9	12
grp100519.3	6053	13923	11146	1146
grp100520.2	4172	4648	5756	4131
grp100520.4	1183	680,54	811,56	1461,65
grp100521.2	1034	939	1269	1816
grp100523.1	112	99	153	80
grp100523.2	192	214	260	57
grp100523.3	110	106	164	130
grp100525.3	17	9	6	247
grp100525.4	331,69	333,07	346,34	542,4
grp100526.1	0	0	0	0
grp100526.2	1575	1766	2005	573
grp100528.1	352	279	333	84
grp100528.3	278	241	309	132,03
grp100531.2	0	0	0	0
grp100531.3	56	63	57	108
grp100532.2	170	172	184	58
grp100532.3	312	347	475	202
grp100533.1	0	0	0	0
grp100533.2	12	2	4	46
grp100534.1	76	96	95	38
grp100534.2	0	0	0	0
grp100534.3	0	0	0	0
grp100535.1	265	344	350	113
grp100535.2	857	702	923	600
grp100536.2	16	13	29	1
grp100536.3	16	94	100	63

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100501.3	280	408	457	516
grp100503.1	393	504	611	610
grp100503.3	135	368	265	395
grp100505.1	305	697	574	914
grp100505.3	0	0	0	0
grp100508.1	146	478	341	726,34
grp100508.2	564	1621	1107	1684
grp100509.3	26	74	36	16
grp100510.2	215	280	280	133
grp100510.3	201	385	259	46
grp100517.1	320	1106	720	879
grp100517.2	159	356	369	178
grp100517.3	135,92	199,66	176,31	125,52
grp100518.1	180	322	286	259
grp100518.3	168	528	356	438
grp100519.2	5	29	18	10
grp100519.3	513	2013	1442	2370
grp100520.2	3422	3382	4300	3344
grp100520.4	912,5	1584	1601,45	804,82
grp100521.2	1091	3428	2721	2050
grp100523.1	56	122	103	66
grp100523.2	32	160	99	66
grp100523.3	42,99	90	124,99	86
grp100525.3	122	423	349	160
grp100525.4	373,37	859,1	691,63	322,75
grp100526.1	0	0	0	0
grp100526.2	531	918	838	860
grp100528.1	51	207	111	119
grp100528.3	69	187	124	76
grp100531.2	0	0	0	0
grp100531.3	60	49	88	122
grp100532.2	78	83	63	72
grp100532.3	217	294	288	357
grp100533.1	0	0	0	0
grp100533.2	43	49	98	24
grp100534.1	33	58	44	129
grp100534.2	0	0	0	0
grp100534.3	0	0	0	0
grp100535.1	53	186	128	72
grp100535.2	430	569	644	830
grp100536.2	1	2	4	0
grp100536.3	52	51	51	25

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100501.3	549	318	413	860
grp100503.1	688	369	706	967
grp100503.3	421	345	571	777
grp100505.1	1175	511	915	1589
grp100505.3	0	0	0	0
grp100508.1	791,23	418,76	787,72	640
grp100508.2	2172	1860	2184	2870
grp100509.3	35	36	29	32
grp100510.2	195	83	126	203
grp100510.3	33	14	35	141
grp100517.1	1379	968	1153	1888
grp100517.2	336	190	277	679
grp100517.3	148,24	123	184,41	246,74
grp100518.1	191	254	424	945
grp100518.3	296	224	457	710
grp100519.2	19	12	25	51
grp100519.3	3721	2241	1887	1340
grp100520.2	3414	2672	2744	4301
grp100520.4	986,32	836,41	798,39	530,72
grp100521.2	2425	937	2079	2940
grp100523.1	68	27	68	132
grp100523.2	178	84	61	203
grp100523.3	108,01	28	98	109
grp100525.3	169	251	354	235
grp100525.4	476,68	194	376,12	592,63
grp100526.1	0	0	0	0
grp100526.2	976	915	1270	1469
grp100528.1	161	94	134	258
grp100528.3	120	46	82	256
grp100531.2	0	0	0	0
grp100531.3	268	44	112	113
grp100532.2	113	81	97	238
grp100532.3	220	195	193	329
grp100533.1	0	0	0	0
grp100533.2	26	26	47	30
grp100534.1	282	52	105	80
grp100534.2	0	0	0	0
grp100534.3	0	0	0	0
grp100535.1	104	44	158	164
grp100535.2	961	401	819	1016
grp100536.2	1	0	1	0
grp100536.3	93	51	226	848

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100501.3	590	638	604	628
grp100503.1	786	725	706	873
grp100503.3	652	589	623	632
grp100505.1	1044	1040	929	910
grp100505.3	0	0	0	0
grp100508.1	405	400	434,37	462
grp100508.2	2070	2145	2041	2652
grp100509.3	36	15	21	33
grp100510.2	140	116	127	181
grp100510.3	154	138	127	99
grp100517.1	1424	1434	1317	1203
grp100517.2	411	402	441	603
grp100517.3	187,85	168,37	148,96	119,85
grp100518.1	764	757	786	662
grp100518.3	425	481	496	519
grp100519.2	24	27	18	18
grp100519.3	947	1015	805	868
grp100520.2	2579	2576	2567	2312
grp100520.4	243	98	219	372
grp100521.2	1838,99	1825,99	1861,01	2202,99
grp100523.1	108	98	81	110
grp100523.2	99	134	124	145
grp100523.3	83	72	93,01	175,01
grp100525.3	163	203	154	828
grp100525.4	248,38	218,32	234,65	291,74
grp100526.1	0	0	0	0
grp100526.2	1114	952	1024	1218
grp100528.1	192	181	173	207
grp100528.3	169	169	174	187,22
grp100531.2	0	0	0	0
grp100531.3	47	66	65	39
grp100532.2	159	156	160	219
grp100532.3	254	225	206	255
grp100533.1	0	0	0	0
grp100533.2	2	8	10	41
grp100534.1	65	48	27	51
grp100534.2	0	0	0	0
grp100534.3	0	0	0	0
grp100535.1	172	167	167	222
grp100535.2	724	697	721	751
grp100536.2	3	0	1	2
grp100536.3	502	532	415	209

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100501.3	685	540	629	582	417
grp100503.1	718	897	675	356	391
grp100503.3	599	678	517	666,54	734
grp100505.1	929	1065	875	0	0
grp100505.3	0	0	0	1406	4837,9
grp100508.1	425,93	458	398,65	692,6	960
grp100508.2	2579	2646	2286	518	285
grp100509.3	20	48	22	4	2
grp100510.2	149	131	125	187,54	214
grp100510.3	58	190	135	330	126
grp100517.1	1219	1686	1286	1058	903
grp100517.2	613	563	504	227	117
grp100517.3	134,38	194,13	147,17	244	127
grp100518.1	501	241	507	264,84	321,71
grp100518.3	600	479	485	628	837
grp100519.2	15	19	22	0	0
grp100519.3	1818	1815	1203	843	4719
grp100520.2	3833	2600	2452	1507	763
grp100520.4	159	342	221	0	0
grp100521.2	2522,01	2531	2148	1322	1071
grp100523.1	109	107	96	4	7
grp100523.2	105	161	112	152	65
grp100523.3	103	99,01	128	111	66
grp100525.3	201	617	441	11	56,7
grp100525.4	174,42	237,61	224,8	683	915
grp100526.1	0	0	0	0	0
grp100526.2	990	1216	931	289	283
grp100528.1	149	174	207	274	211
grp100528.3	195	248,5	206	260,26	287,88
grp100531.2	0	0	0	0	0
grp100531.3	79	135	62	118	161
grp100532.2	142	127	156	0	0
grp100532.3	245	189	211	309	299
grp100533.1	0	0	0	35	30
grp100533.2	8	9	34	335	317
grp100534.1	47	80	55	20	28
grp100534.2	0	0	0	624	465
grp100534.3	0	0	0	654	1388,36
grp100535.1	218	288	219	0	0
grp100535.2	720	810	657	497	425
grp100536.2	0	0	0	36	48
grp100536.3	216	366	211	36	141

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100501.3	455	982	930	728	527
grp100503.1	466	1779	1781	1485	919
grp100503.3	544	1760	1848	1534,46	834
grp100505.1	0	0	0	0	0
grp100505.3	2524	4396	4178,02	3530,03	2297,01
grp100508.1	507	1920	1958,29	1508	1131
grp100508.2	372	814	920	735	429
grp100509.3	4	6	10	9	5
grp100510.2	97	961	758,87	531	341,34
grp100510.3	223	71	54	89	46
grp100517.1	2015,46	3622,94	4175,48	2859,16	2128,62
grp100517.2	149	476	489	410	272
grp100517.3	31	156	172	108	101
grp100518.1	261,4	853,31	969,76	695,36	514,35
grp100518.3	813	2813	3057	2238	1648
grp100519.2	0	0	0	0	0
grp100519.3	1683	3255	4178	3262	2191
grp100520.2	280	2063	1587	1264	880
grp100520.4	0	0	0	0	0
grp100521.2	1446	2024	1986	1444	948
grp100523.1	35	62	48	42	33
grp100523.2	34	242	253	202	126
grp100523.3	89	215	195	135	97
grp100525.3	4	7	18	16	8
grp100525.4	324	827	853	575	459
grp100526.1	0	0	0	0	0
grp100526.2	281	597	719	481	354
grp100528.1	219	496	539	400	308
grp100528.3	263,45	933,25	1060,14	689,02	665
grp100531.2	0	0	0	0	0
grp100531.3	46	254	266	254	145
grp100532.2	0	0	0	0	0
grp100532.3	264	572	606	464	319
grp100533.1	25	43	57	53	37
grp100533.2	51	351	381	194	187
grp100534.1	41	77	118	93	47
grp100534.2	484	1238	1346	861	591
grp100534.3	682	2510,17	2946,91	2214,98	1490,05
grp100535.1	0	0	0	0	0
grp100535.2	440	1575	1527	1188	839
grp100536.2	1	156	117	100	49
grp100536.3	85	276	272	238	151

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100501.3	332	182	209	437	291
grp100503.1	0	0	0	0	0
grp100503.3	1654,28	1320,67	1555,85	2604,35	1784,91
grp100505.1	0	0	0	0	0
grp100505.3	1845	2967,53	3719,87	1854,09	1017,87
grp100508.1	649	499	2082	2019,8	1313
grp100508.2	503	156	1359	906	810
grp100509.3	0	0	0	0	0
grp100510.2	129	160	550	415	230
grp100510.3	0	0	0	0	0
grp100517.1	1569	794	1555	2932	2031
grp100517.2	386	387	543	431	440
grp100517.3	0	1	0	7	14
grp100518.1	0	0	0	0	0
grp100518.3	1082	682	1011	1272	1079
grp100519.2	62	7	11	18	26
grp100519.3	4394	2920	1165	809	573
grp100520.2	1040	696	986	1324	1094
grp100520.4	384	452	453	852	811
grp100521.2	480	805	1952	3190	3460
grp100523.1	9	3	3	8	11
grp100523.2	117	79	48	79	60
grp100523.3	92	40	30	279	222
grp100525.3	0	0	0	0	0
grp100525.4	203,57	271,32	515,53	323,13	160,34
grp100526.1	216	74	65	192	160
grp100526.2	2647	2418	6031	3173	2370
grp100528.1	214	109	146	233	162
grp100528.3	454	190	270	310	320
grp100531.2	2534	1006	1620	4458	4821
grp100531.3	382	227	288	513	602
grp100532.2	15	9	24	42	26
grp100532.3	518	324	520	552	537
grp100533.1	0	0	0	0	0
grp100533.2	154	103	95	194	156
grp100534.1	273	212	399	300	183
grp100534.2	0	0	0	0	0
grp100534.3	421,68	1046,34	1349,11	449,87	299,32
grp100535.1	0	0	0	0	0
grp100535.2	1203	329	566	1643	1277
grp100536.2	87	32	57	13	12
grp100536.3	57	98	163	265	282

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100501.3	174	409	337
grp100503.1	0	0	0
grp100503.3	1025,38	1875,03	2082,16
grp100505.1	0	0	0
grp100505.3	597	1073,85	1427,81
grp100508.1	800	1421	1556
grp100508.2	487	982	935
grp100509.3	0	0	0
grp100510.2	117	277	266
grp100510.3	0	0	0
grp100517.1	1287	2118,6	2667,12
grp100517.2	282	503	444
grp100517.3	8	14	8
grp100518.1	0	0	0
grp100518.3	646	1241	1236
grp100519.2	13	20	38
grp100519.3	304	784	626
grp100520.2	646	1394	1210
grp100520.4	468	984	935
grp100521.2	1996	4333	3874
grp100523.1	3	6	10
grp100523.2	35	66	72
grp100523.3	131	294	232
grp100525.3	0	0	0
grp100525.4	91	209,57	197,9
grp100526.1	125	196	208
grp100526.2	1397	2578	2858
grp100528.1	108	212	215
grp100528.3	190	365	337
grp100531.2	2667	5289	4790
grp100531.3	327	640	578
grp100532.2	14	29	33
grp100532.3	349	610	501
grp100533.1	0	0	0
grp100533.2	101	214	164
grp100534.1	126	170	223
grp100534.2	0	0	0
grp100534.3	210,38	216,24	450,36
grp100535.1	0	0	0
grp100535.2	810	1564	1628
grp100536.2	15	28	25
grp100536.3	207	326	392

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100537.1	449	1013	576	604	602
grp100539.2	0	0	0	0	0
grp100541.1	276	657	402	328	327
grp100541.2	450	856	506	595	502
grp100543.2	163	278	139	162	128
grp100544.1	1632	1068	695	824	717
grp100544.2	907	1505	1252	1213	1406
grp100545.1	131	1157	136	164	75
grp100549.1	22	25	41	32	33
grp100550.1	1324	420	401	509	540
grp100550.2	1419	2887	2414	2247	1725
grp100551.1	364	1037	674	646	650
grp100552.1	20	3	14	17	15
grp100552.3	0	0	0	0	0
grp100555.2	6020	7605	6373	6415	6035
grp100556.2	0	0	0	0	0
grp100560.2	136	438	188	166	30
grp100562.1	309	415	278	268	235
grp100563.1	479,99	1385,25	863,28	993	724
grp100565.1	195	2512	370	461	378
grp100565.2	11	139	15	27	16
grp100565.3	844,31	4704,95	2350,55	3422,45	2814,82
grp100566.1	85	275	171	206	149
grp100568.1	942	806	591	714	812
grp100568.2	0	0	0	0	0
grp100569.1	281	398	362	286	229
grp100569.2	279	25	42	59	79
grp100569.3	75	145	54	80	67
grp100583.1	217	361	285	297	264
grp100583.2	271	254	142	171	99
grp100583.3	196	411	293	379	280
grp100588.2	265	324	239	415	230
grp100589.1	0	0	0	0	0
grp100589.2	303	344	646	843	468
grp100590.1	738,81	438,83	440,66	785,31	807,11
grp100590.2	121	673	111	366	201
grp100595.1	1421	1512	1050	1334	967
grp100595.2	35	111	56	51	71
grp100596.2	324	775	577	752	538
grp100597.1	217	587	158	313	172
grp100599.1	92	196	115	98	39
grp100600.1	10,84	675,98	260,58	139,35	76,75

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100537.1	569	626	318	543	713
grp100539.2	0	0	0	0	0
grp100541.1	446	543	233	498	664
grp100541.2	484	462	259	450	676
grp100543.2	260	210	186	238	318
grp100544.1	1085	1109	799	1072	1820
grp100544.2	796	815	422	723	1037
grp100545.1	526	641	455	683	939
grp100549.1	17	6	5	3	17
grp100550.1	595	656	288	612	861
grp100550.2	2034	2077	1429	1776	3060
grp100551.1	515	450	257	398	702
grp100552.1	12	1	0	12	3
grp100552.3	0	0	0	0	0
grp100555.2	5878	5661	3281	5276	8366
grp100556.2	0	0	0	0	0
grp100560.2	200	182	62	228	184
grp100562.1	344	370	233	376	600
grp100563.1	1136,74	1104,87	676	1200,36	1691,69
grp100565.1	1156	770	829	1591	1604
grp100565.2	38	11	6	13	27
grp100565.3	4527,06	3924,78	2367,47	4520,89	6607,11
grp100566.1	124	145	57	151	187
grp100568.1	1245	874	481	967	1370
grp100568.2	0	0	0	0	0
grp100569.1	377	362	281	375	633,61
grp100569.2	101	38	3	80	72
grp100569.3	171	168	106	179	211
grp100583.1	267	266	153	266	403
grp100583.2	297	211	181	233	382
grp100583.3	493	484	300	526	809
grp100588.2	319	413	182	279	441
grp100589.1	0	0	0	0	0
grp100589.2	457	562	327	553	758
grp100590.1	314,01	117,77	54,59	168,29	242,55
grp100590.2	133	142	26	66	153
grp100595.1	800	1084	631	1068	1394
grp100595.2	52	65	36	52	67
grp100596.2	671	703	442	662	1038
grp100597.1	427	640	223	487	759
grp100599.1	174	154	181	160	310
grp100600.1	310,47	694,87	165,21	335,29	551,18

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100537.1	0	0	0	0	0
grp100539.2	951	1414	1488	924	982
grp100541.1	250,82	173,55	262,51	248,21	161,3
grp100541.2	1101,18	741,45	675,49	1060,79	741,7
grp100543.2	1314	676	694	1336	749
grp100544.1	3870	1639	1633	2383	2034,12
grp100544.2	1652	851	661	1449	958
grp100545.1	309	239	200,5	275	141,47
grp100549.1	10	21	21	21	29
grp100550.1	1011	380	297	292	347
grp100550.2	9531	2397	2122	4466	3628
grp100551.1	441,03	639,4	693,02	536,88	496,98
grp100552.1	3	0	1	4	18
grp100552.3	171	214	118	126	291
grp100555.2	2400	2352	2756	2476	2566
grp100556.2	99	562	512	532	340
grp100560.2	193	164	274	224	146
grp100562.1	606	516	419	588	498
grp100563.1	579,84	663,76	467,26	641,32	573,46
grp100565.1	207	376	419	216	235
grp100565.2	235	111,03	171,25	187,29	138,91
grp100565.3	148	1008	1106	802	644
grp100566.1	9	27	31	14	13
grp100568.1	0	0	0	0	0
grp100568.2	959	1019	847	936	753
grp100569.1	0	0	0	0	0
grp100569.2	8	30	33	32	51
grp100569.3	632	341,69	227,2	301,5	316,11
grp100583.1	687	392	479	642	440
grp100583.2	372	154	132	303	178
grp100583.3	629	429	442	675	481
grp100588.2	464	396	389	623	419
grp100589.1	2	0	5	14	6
grp100589.2	348	299,93	202,28	507,74	338,16
grp100590.1	305,18	633,68	909,62	516,28	745,16
grp100590.2	1645	5638	7035	4430	5833
grp100595.1	2261,83	1925	1390,23	2588	1911
grp100595.2	23	23	32	49	42
grp100596.2	400	459	421	736	440
grp100597.1	202	724	818	817	585
grp100599.1	547,37	297,46	305,02	484,76	336,96
grp100600.1	3	39	45	51	39

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100537.1	0	0	0	0	0
grp100539.2	1052	780	1062	740	900
grp100541.1	244,93	266,72	159,97	199,36	205,94
grp100541.2	625,07	814,28	750,03	406,64	1349,06
grp100543.2	504	917	747	430	963
grp100544.1	733	1001	814	545	1231
grp100544.2	493	752	681	415	485
grp100545.1	350,93	337	258	133,98	398,9
grp100549.1	2	4	7	4	9
grp100550.1	623	1046	914	519	617
grp100550.2	2481	2570	3931	1904	4931
grp100551.1	496,23	699,15	601,16	335,17	539,85
grp100552.1	0	0	1	4	0
grp100552.3	66	274	254	125	153
grp100555.2	2387	3075	2977	1811	2656
grp100556.2	605	894	492	341	324
grp100560.2	1401	1014	438	653	415
grp100562.1	462	745	808	358	462
grp100563.1	612,39	769,42	698,44	509,82	581,42
grp100565.1	597,74	748	593,66	432	372,92
grp100565.2	195,01	220,1	199,2	142,13	202,72
grp100565.3	1447	2601	1156	913	755
grp100566.1	10	7	11	15	28
grp100568.1	0	0	0	0	0
grp100568.2	897	916	683	489	901
grp100569.1	0	0	0	0	0
grp100569.2	5	10	21	13	52
grp100569.3	316,34	418,29	276,87	208,83	318,76
grp100583.1	520	470	681	321	505
grp100583.2	81	147	130	68	186
grp100583.3	370	478	379	268	594
grp100588.2	317	479	356	252	490
grp100589.1	1	7	7	1	5
grp100589.2	304,92	433,21	432,04	255,19	229,67
grp100590.1	302,91	525,48	1038,85	314,54	1768,53
grp100590.2	6273	4419	7587	3477	4782
grp100595.1	1007	1543	1260,07	689,5	1021
grp100595.2	20	29	11	14	17
grp100596.2	485	652	467	278	478
grp100597.1	236	320	363	200	197
grp100599.1	296,25	600,48	464,51	269,12	449,56
grp100600.1	60	25	21	23	17

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100537.1	0	0	0	1047	862
grp100539.2	777	826	752	1322,62	756,37
grp100541.1	205,07	156,36	176,81	410,69	276
grp100541.2	1101,93	1148,64	727,19	486	301
grp100543.2	827	696	557	0	0
grp100544.1	1022	865,9	690	853	558
grp100544.2	618	381	397	6932	5261
grp100545.1	376	294,52	147,2	563	574
grp100549.1	28	11	8	248	197
grp100550.1	565	597	397	3774	2800
grp100550.2	5543	4857	4187	10831	6572
grp100551.1	519,27	442,11	365,9	145	114,6
grp100552.1	263	1	56	5	4
grp100552.3	519	314	227	29	21
grp100555.2	2628	2328	1770	5357	4441
grp100556.2	797	203	183	549	579
grp100560.2	245	246	262	150	230
grp100562.1	410	342	274	1742	1012
grp100563.1	618,27	561,57	412,39	1279	717
grp100565.1	645	276	284	0	0
grp100565.2	171,28	135,83	141,88	251,32	262,58
grp100565.3	791	469	372	236	248
grp100566.1	28	26	28	611	399
grp100568.1	0	0	0	458,14	395,96
grp100568.2	857	668	552	2123	1630
grp100569.1	0	0	0	299	328
grp100569.2	96	40	47	27	35
grp100569.3	382,47	276,49	215	0	0
grp100583.1	439	503	362	297	373
grp100583.2	179	145	96	237	333
grp100583.3	548	480	416	326	611
grp100588.2	483	398	266	536	474
grp100589.1	22	3	5	0	2
grp100589.2	338,63	180,75	173,7	324	416,78
grp100590.1	1361,51	1474,63	759,42	9	7
grp100590.2	3787	4014	2734	284	297
grp100595.1	981	797,17	616,67	3343	3921
grp100595.2	21	16	16	0	0
grp100596.2	534	367	294	1018	692
grp100597.1	276	194	183	226	329
grp100599.1	395,71	366,98	279,49	266	416
grp100600.1	56	12	16	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100537.1	991	872	996	326
grp100539.2	1225,85	1123,26	1121,62	339
grp100541.1	316	309	354	124,97
grp100541.2	389	407	433	126
grp100543.2	0	0	0	0
grp100544.1	811,7	759,73	806,38	130
grp100544.2	6658	6025	6464	1324
grp100545.1	476	394	613	51
grp100549.1	243	194	229	74
grp100550.1	3335	3795	3732	369
grp100550.2	6113	8691	8442	2866
grp100551.1	119,88	133,83	130	132,57
grp100552.1	5	2	4	4
grp100552.3	43	30	34	12
grp100555.2	4957	5400	5300	5036
grp100556.2	570	606	642	60
grp100560.2	118	67	161	170
grp100562.1	1702,47	1664	1616	669
grp100563.1	1124	1229	1049	243
grp100565.1	0	0	0	0
grp100565.2	310,25	375	331,34	104,43
grp100565.3	233	217	237	96,99
grp100566.1	905	734	704	201
grp100568.1	420,63	370,55	445,5	547,84
grp100568.2	2026	1900	2013	853
grp100569.1	371	334	355	133
grp100569.2	31	28	34	64
grp100569.3	0	0	0	0
grp100583.1	258	224	307	131,3
grp100583.2	263	193	276	189
grp100583.3	413	335	512	219
grp100588.2	541	475	526	166
grp100589.1	0	1	4	9
grp100589.2	310,33	273,32	373,77	119
grp100590.1	9	1	5	97
grp100590.2	225	263	278	424
grp100595.1	3326	3631	3941	872
grp100595.2	0	0	0	0
grp100596.2	723	811	873	202,59
grp100597.1	278	250	299	373
grp100599.1	175	151	279	375
grp100600.1	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100537.1	278	769	495	849
grp100539.2	263	468,71	433,06	309,83
grp100541.1	108	229	179	240
grp100541.2	84	302	186	158
grp100543.2	0	0	0	0
grp100544.1	64,1	342,69	183	232,56
grp100544.2	934	2653	1916	3955
grp100545.1	44	191	113	88
grp100549.1	49	90	75	38
grp100550.1	358	704	570	699
grp100550.2	1925	3195	2853	1873
grp100551.1	184,21	125,55	188,76	119
grp100552.1	24	5	4	8
grp100552.3	13	30	19	62
grp100555.2	4559	5348	6067	5434
grp100556.2	71	283	145	111
grp100560.2	96	253	192	1151
grp100562.1	665,29	701	818	577
grp100563.1	190	426	327	280
grp100565.1	0	0	0	0
grp100565.2	62,03	174,79	122,42	63,6
grp100565.3	107	137	131	92
grp100566.1	190	247	250	188
grp100568.1	490,15	488,27	603,77	593,27
grp100568.2	872	999	1145	1338
grp100569.1	111	386	257	264
grp100569.2	59	93	106	72
grp100569.3	0	0	0	0
grp100583.1	97,03	208,61	158,45	188,06
grp100583.2	113	356	230	330
grp100583.3	156	334	283	278
grp100588.2	110	283	236	201
grp100589.1	7	18	7	8
grp100589.2	122	305,82	210	326,22
grp100590.1	154	99	113	182
grp100590.2	371	1003	802	1480
grp100595.1	697	1702	1275	1011
grp100595.2	0	0	0	0
grp100596.2	197,47	409	402	398
grp100597.1	411	519	480	189
grp100599.1	285	304	398	230
grp100600.1	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100537.1	1070	561	578	787
grp100539.2	476,52	329,66	322,92	351,3
grp100541.1	320	246	281	458
grp100541.2	243	151	161	367
grp100543.2	0	0	0	0
grp100544.1	314	225,77	336	427,63
grp100544.2	3159	1579	4168	3575
grp100545.1	157	77	155	257
grp100549.1	37	15	33	16
grp100550.1	641	593	789	1004
grp100550.2	2090	1551	2579	6259
grp100551.1	145,54	95,48	101,57	153,08
grp100552.1	6	11	4	6
grp100552.3	112	32	42	26
grp100555.2	6261	4454	6586	10129
grp100556.2	250	113	89	264
grp100560.2	1745	591	1544	1326
grp100562.1	715	754,16	625	888
grp100563.1	514	435	385	829
grp100565.1	0	0	0	0
grp100565.2	89,94	73,12	113,69	147,2
grp100565.3	91	174	251	188
grp100566.1	852	1083	428	486
grp100568.1	605,11	262,7	348,2	557,95
grp100568.2	1494	1406	1690	1731
grp100569.1	364	267	390	399
grp100569.2	113	38	79	117
grp100569.3	0	0	0	0
grp100583.1	208,78	130	216	366,86
grp100583.2	322	121	299	417
grp100583.3	367	250	380	486
grp100588.2	210	101	188	323
grp100589.1	7	1	6	10
grp100589.2	298	216,83	251	479
grp100590.1	147	138	262	93
grp100590.2	1446	308	660	207
grp100595.1	1045	784	737	1613
grp100595.2	0	0	0	0
grp100596.2	485	328,7	484	694,84
grp100597.1	338	209	305	283
grp100599.1	215	111	264	505
grp100600.1	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100537.1	517	410	496	512
grp100539.2	210,04	304,08	212,57	384,32
grp100541.1	352	358	347	374
grp100541.2	297	246	311	349
grp100543.2	0	0	0	0
grp100544.1	419	321,59	366	426
grp100544.2	2769	2775	2841	3378
grp100545.1	185	158	154	53
grp100549.1	14	25	15	13
grp100550.1	726	752	715	622
grp100550.2	5796	5482	5301	5602
grp100551.1	144,4	110,85	124	148,83
grp100552.1	9	0	0	58
grp100552.3	9	10	15	15
grp100555.2	6479	6457	6617	6382
grp100556.2	171	142	136	145
grp100560.2	1400	1419	1180	1055
grp100562.1	654,37	592	610	602,14
grp100563.1	623	541	546	606
grp100565.1	0	0	0	0
grp100565.2	151,71	134,34	129,73	120,83
grp100565.3	142	134	92,01	159
grp100566.1	336	206	238	503
grp100568.1	457,35	408,4	400,41	435,21
grp100568.2	1349	1349	1194	1345
grp100569.1	286	289	284	261
grp100569.2	102	81	97	135
grp100569.3	0	0	0	0
grp100583.1	258,98	244,98	253,2	245,56
grp100583.2	269	262	276	272
grp100583.3	388	395	403	334
grp100588.2	235	252	250	271
grp100589.1	3	2	12	28
grp100589.2	304,19	243,58	244,82	327,27
grp100590.1	70	78	63	179
grp100590.2	103	83	103	140
grp100595.1	1096	1080	1168	1149
grp100595.2	0	0	0	0
grp100596.2	530	506,58	472,81	527
grp100597.1	235	204	224	259
grp100599.1	455	340	328	453
grp100600.1	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100537.1	583	491	471	569	674
grp100539.2	313,46	298,71	332,81	638	735
grp100541.1	389	369	333	137	300
grp100541.2	218	383	252	553	810
grp100543.2	0	0	0	147	137
grp100544.1	343	416	328	1161	1048
grp100544.2	2957	3362	2854	430	374
grp100545.1	92	93	64	166	128
grp100549.1	11	11	17	8	4
grp100550.1	940	822	683	741	1463
grp100550.2	4570	5511	4628	3536	1755
grp100551.1	120,22	155	123,21	0	0
grp100552.1	4	0	19	0	0
grp100552.3	18	26	15	45	57
grp100555.2	5397	4740	5073	2037	2304
grp100556.2	187	165	127	70	47
grp100560.2	1204	4246	1571	26	48
grp100562.1	663,27	546	540	149	70
grp100563.1	618	843	546	318	367
grp100565.1	0	0	0	25	75
grp100565.2	90,31	44,95	91,83	0	0
grp100565.3	114	98	84	257,41	432,06
grp100566.1	234	989	415	85	100
grp100568.1	471,13	460,32	407,57	511	543
grp100568.2	1348	1228	1125	0	0
grp100569.1	298	323	232	185	149
grp100569.2	70	72	75	10	6
grp100569.3	0	0	0	282	438
grp100583.1	243	257,37	193,94	406	276
grp100583.2	316	270	245	724	395
grp100583.3	325	383	274	891,72	461,25
grp100588.2	242	293	290	212	192
grp100589.1	5	1	8	0	0
grp100589.2	296,66	342,37	267,44	197	335
grp100590.1	104	119	133	263	96
grp100590.2	138	125	146	1709	1983
grp100595.1	1063	1098	1050	685	556
grp100595.2	0	0	0	172	137
grp100596.2	556	604	470	284,36	413,62
grp100597.1	218	183	212	504,84	301
grp100599.1	382	424	358	339	168
grp100600.1	0	0	0	108	165

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100537.1	506	1302	1445	1035	808
grp100539.2	560	1241	1094	897	645
grp100541.1	73	317	301	229	201
grp100541.2	230	1431	1504	1035	819
grp100543.2	229	393	449	301	247
grp100544.1	926	2363	2471	1851	1509
grp100544.2	271	967	1094	670	547
grp100545.1	72	329	320	295	140
grp100549.1	16	8	5	7	0
grp100550.1	181	739	720	606	461
grp100550.2	3557	6171	6319	4806	4084
grp100551.1	0	0	0	0	0
grp100552.1	0	0	0	0	0
grp100552.3	29	237	283	157	122
grp100555.2	2557	3829	3981	3617	2216
grp100556.2	219,71	409	537	513	269
grp100560.2	659	1453	2170	2104	1100
grp100562.1	44	230	238	232	159
grp100563.1	448	1010	1036	834	497
grp100565.1	71	123	103	63	48
grp100565.2	0	0	0	0	0
grp100565.3	104,73	348,58	466,16	353,89	202,26
grp100566.1	46	161	174	143	89
grp100568.1	649	947	1031	797	516
grp100568.2	0	0	0	0	0
grp100569.1	54	490	546	346	225
grp100569.2	75	20	49	20	16
grp100569.3	270	687	815	525	407
grp100583.1	379	769	883	631	536
grp100583.2	346	1365	1444	928	772
grp100583.3	538,85	2433,12	2252,37	1730,07	1440,25
grp100588.2	77	431	541	373	260
grp100589.1	0	0	0	0	0
grp100589.2	240	562	589	389	297
grp100590.1	200	120	106	86	53
grp100590.2	132	617	712	436	278
grp100595.1	586	847	1060	771	553
grp100595.2	80	548	645	418	412
grp100596.2	339	740,45	790,52	559,22	474,69
grp100597.1	272	594,61	826	486,29	325
grp100599.1	311	870	837	689	501
grp100600.1	27	190	301	196	153

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100537.1	753	607	1593,9	893,95	757
grp100539.2	2833	1872	2835	2574	2121
grp100541.1	0	0	0	0	0
grp100541.2	626	455	663	1169	1012
grp100543.2	422	234	352	560	563
grp100544.1	749,47	273,38	351,76	609,36	409,84
grp100544.2	1634	772	1724	2261	1667
grp100545.1	979,53	360,81	479,02	1033,23	451
grp100549.1	37	32	39	184	29
grp100550.1	741	1781	860	462	364
grp100550.2	4265,45	1163,44	3384,52	8855,79	6836,47
grp100551.1	134,67	152,72	121,9	140,83	112
grp100552.1	0	0	0	0	0
grp100552.3	36	19	507	64	54
grp100555.2	3795	2336	3626	4506	5146
grp100556.2	327	208	286,89	468,81	323
grp100560.2	239	43	74	2556	2135
grp100562.1	178	111	107	186	156
grp100563.1	1014	818	943	1404	1390
grp100565.1	177	57	100	352	345
grp100565.2	2444	2720,82	3370,96	2645,48	2132
grp100565.3	0	0	0	0	0
grp100566.1	0	0	0	0	0
grp100568.1	366	109	148,63	571	476
grp100568.2	982,48	894	1229,33	1327,89	1031
grp100569.1	317	481	879	754	538
grp100569.2	34	14	55	124	112
grp100569.3	80	70	82	293,42	176,66
grp100583.1	709	311	342	718	668
grp100583.2	553	376,97	401,79	535,02	379
grp100583.3	468	198	156	471	369
grp100588.2	521	273	339	516	452
grp100589.1	67	27	52	124	120
grp100589.2	1158	753	315	484	379
grp100590.1	50	299	403	89	67
grp100590.2	520	1158	2311	230	141
grp100595.1	1517,88	648,79	922,44	1120,71	828,56
grp100595.2	21	15	8	62	63
grp100596.2	558	241	333	1002	866
grp100597.1	409	55	117	107	223
grp100599.1	100	26,4	12	201,67	125,99
grp100600.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100537.1	437	811	779
grp100539.2	1214	2201	2282
grp100541.1	0	0	0
grp100541.2	549	1120	1196
grp100543.2	356	692	570
grp100544.1	302	605,46	682,83
grp100544.2	1009	2064	1922
grp100545.1	247	609,01	571,38
grp100549.1	33	51	80
grp100550.1	226	534	431
grp100550.2	4648,11	9955,83	8446,78
grp100551.1	53	127,85	129,91
grp100552.1	0	0	0
grp100552.3	26	48	51
grp100555.2	3116	6783	5086
grp100556.2	195,61	266	458,66
grp100560.2	1313	2871	2612
grp100562.1	97	175	180
grp100563.1	888	1594	1652
grp100565.1	195	341	386
grp100565.2	1163	2375	2609,58
grp100565.3	0	0	0
grp100566.1	0	0	0
grp100568.1	274,67	475	589,61
grp100568.2	567,33	1143,17	1340,89
grp100569.1	342	590	692
grp100569.2	65	131	121
grp100569.3	106	186	196
grp100583.1	416	829	753
grp100583.2	257,45	464	552,3
grp100583.3	241	446	408
grp100588.2	250	556	525
grp100589.1	81	155	123
grp100589.2	224	464	416
grp100590.1	64	82	104
grp100590.2	101	148	194
grp100595.1	480	1015,62	955,61
grp100595.2	26	63	56
grp100596.2	507	988	997
grp100597.1	144	308	173
grp100599.1	76	161	213,97
grp100600.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100600.2	0	0	0	0	0
grp100601.1	9	8	1	0	0
grp100601.2	525,62	802,85	1003,44	875,9	565,07
grp100603.1	40	65	30	14	15
grp100603.2	363	321	152	174	116
grp100607.1	448	327	641	756	253
grp100607.2	137	26	16	18	13
grp100607.3	711	1811,21	1658,23	3173,51	3802,26
grp100609.1	38846	23549	16282	24332	47372
grp100610.1	0	0	0	0	0
grp100611.3	147	508	137	136	168
grp100613.1	785	799	393	468	439
grp100613.2	0	0	0	0	0
grp100613.3	2013	3399	2952	3396	3163
grp100614.3	65	159	88	123	86
grp100616.1	72	40	45	38	34
grp100616.2	2590	3951	3494	4014	3775
grp100619.1	0	0	0	0	0
grp100619.3	50508	18428	50617	55546	46177
grp100620.1	563,18	864	510,58	569,46	486,21
grp100620.2	149	556	253	305	205
grp100624.1	591	597	546	624	512
grp100624.3	1933	1509	1198	1622	1289
grp100625.1	288	195	130	189	118
grp100626.1	1108,02	1818,97	2430,64	2942,46	2078,58
grp100626.2	65,13	103,65	36,72	45,41	34,97
grp100627.1	7054	7074	7484	9763	8575
grp100628.2	217	829	452	461	405
grp100630.2	0	0	0	0	0
grp100632.1	0	0	0	0	0
grp100632.3	1693,01	2409	3697	4905,99	4822
grp100633.2	1228	2032	1321	1429	1388
grp100633.3	0	0	0	0	0
grp100635.1	265	524	275	355	265
grp100635.2	108	195	119	131	96
grp100636.1	1773	2164	1118	1204	1705
grp100636.2	94	405	250	243	127
grp100637.1	3211	5080	3535	4159	3522
grp100637.2	4193	3495	3499	4114	2914
grp100639.1	894,55	1439,53	1099,12	1182,59	850,75
grp100639.2	331	645,92	349	374	150
grp100639.3	8977,45	9863,47	4320,88	3861,41	2455,25

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100600.2	0	0	0	0	0
grp100601.1	13	26	6	1	31
grp100601.2	879,87	794,72	386,46	744,09	1129,17
grp100603.1	52	45	40	67	81
grp100603.2	409	533	323	506	737
grp100607.1	488	642	172	369	745
grp100607.2	21	8	8	14	24
grp100607.3	778,55	550,79	485,81	895,09	1486,3
grp100609.1	13664	4887	1669	7716	8783
grp100610.1	0	0	0	0	0
grp100611.3	65	47	37	74	109
grp100613.1	691	526	323	628	775
grp100613.2	0	0	0	0	0
grp100613.3	2609	2571	1202	2542	3226
grp100614.3	89	100	72	108	132
grp100616.1	40	12	39	23	61
grp100616.2	4321	4014	2034	3791	5518
grp100619.1	0	0	0	0	0
grp100619.3	49126	45925	18931	44723	54959
grp100620.1	949	895,89	572	766,02	1344
grp100620.2	396	569	159	429	602
grp100624.1	557	546	311	528	889
grp100624.3	1349	1677	1087	1553	2454
grp100625.1	172	126	87	167	194
grp100626.1	2245,66	2065,02	1191,28	2045,32	3242,01
grp100626.2	53,24	140,81	38,47	54	138,64
grp100627.1	5978	5661	2568	5487	7471
grp100628.2	351,39	289	127	202	309
grp100630.2	0	0	0	0	0
grp100632.1	0	0	0	0	0
grp100632.3	2580	1881,99	1103,01	2336,01	2919
grp100633.2	1796	1539	993	1610	2452
grp100633.3	0	0	0	0	0
grp100635.1	496	378	254	387	723
grp100635.2	246	116	92	169	259
grp100636.1	1049	773	324	803	1152
grp100636.2	194	366	93	116	322
grp100637.1	3316	4080	1586	3121	4322
grp100637.2	4407	5636	2269	4027	6501
grp100639.1	1204,05	1154,78	576,22	1191,89	1388,7
grp100639.2	789	643	400	610	997
grp100639.3	6116,96	6756,22	3360,78	5715,11	7533,3

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100600.2	24	5	3	6	3
grp100601.1	21	63	64	41	44
grp100601.2	915	649	596	1009	688
grp100603.1	20	37	75,56	85	102
grp100603.2	79,82	143,95	323,4	306	291,22
grp100607.1	83	199	123	170	153
grp100607.2	49	83	55	116	81
grp100607.3	3953,13	878,49	1144,8	366,62	1112,08
grp100609.1	26722	13254	22519	9404	23493
grp100610.1	832	374	341	693	568
grp100611.3	0	43,79	118,84	55,16	97,75
grp100613.1	361	134	109	156	174
grp100613.2	510	1557	2029	1276	1403
grp100613.3	2691	2161	3018	2436	2045
grp100614.3	415	242,17	203,65	445	219
grp100616.1	137	95	94	123	115
grp100616.2	1707	2827	2497	2899	2540
grp100619.1	4607	2347	1128	1270	959
grp100619.3	34945	17548	11740	14350	11080
grp100620.1	1279	950	804	1006	650
grp100620.2	110	399	311	401	311
grp100624.1	877	467	442	967	735
grp100624.3	4298	1585	1610	3551	2357
grp100625.1	423	215	306	454	351
grp100626.1	684,48	510,11	738,05	821,81	626,94
grp100626.2	67	100	61	142	122
grp100627.1	3147	3320	4104	3992	3325
grp100628.2	42	59	24	70	50
grp100630.2	6957	22659	23883	13986	18027
grp100632.1	717	3202	2583	3010	2925
grp100632.3	2111	1589	1326	2856	1418
grp100633.2	1969	1891	1824	1778	1938
grp100633.3	8112	4998	5110	5068	5247
grp100635.1	84	279	298	167	192
grp100635.2	451	572	607	654	581
grp100636.1	0	3	11,97	10,78	5,31
grp100636.2	148	736	317	324	353
grp100637.1	7395	6112	6880	7708	6117
grp100637.2	3946,72	2670	2107	6018,61	3126
grp100639.1	502,87	952,23	931,99	1075,89	861
grp100639.2	1481,02	3050,5	3246,09	2427,93	3271,68
grp100639.3	5359	9805	11030	11475	9233

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100600.2	7	6	4	2	12
grp100601.1	76	75	56	56	51
grp100601.2	620	725	565	430	697
grp100603.1	52	78	139,03	35,05	107,47
grp100603.2	447,34	452,92	728,01	357,31	434,01
grp100607.1	169	245	230	101	89
grp100607.2	63	142	131	67	310
grp100607.3	360,4	712,67	367,87	200,12	373,19
grp100609.1	4943	2980	14042	5483	25039
grp100610.1	335	623	556	245	1089
grp100611.3	146,71	80,77	127,3	77,27	2,09
grp100613.1	53	131	85	63	297
grp100613.2	2677	1365	1541	1175	799
grp100613.3	3189	1824	2474	1552	2789
grp100614.3	139	149,01	112,01	77	190,66
grp100616.1	67	298	164	96	160
grp100616.2	3172	3586	2677	2065	2015
grp100619.1	3885	3537	3459	1721	5706
grp100619.3	27506	50174	50724	25299	49044
grp100620.1	1211	911	1006	720	779
grp100620.2	353	685	341	274	268
grp100624.1	450	719	719	315	561
grp100624.3	1882	2514	2764	1582	2358
grp100625.1	259	476	386	243,87	520
grp100626.1	902,69	1679,76	728,04	775,52	958,83
grp100626.2	39	70	82	28	44
grp100627.1	3662	2503	3297	1900	3603
grp100628.2	28	22	22	22	24
grp100630.2	17876	8972	22545	11548	7144
grp100632.1	4210	3236	6090	2748	2071
grp100632.3	3101	3246	4058	2076	3561
grp100633.2	1751	2174	2088	1453	1850
grp100633.3	4111	7103	5262	3764	4860
grp100635.1	174	379	231	113	220
grp100635.2	380	565	573	296	601
grp100636.1	13	19	3	7	4
grp100636.2	581	686	855	412	262
grp100637.1	8041	12877	8453	5051	5454
grp100637.2	2395,68	4370	2767,88	1915	3221
grp100639.1	904,34	1272,75	1017,52	651,76	1061,37
grp100639.2	2938,69	3488,87	2865,87	2753,17	1881,34
grp100639.3	13816	20707	12798	9773	5835

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100600.2	11	5	4	0	1
grp100601.1	49	38	39	117	158
grp100601.2	649	578	461	830,97	753,74
grp100603.1	111	160	85,85	83	91
grp100603.2	576,16	511,82	531,53	28	29
grp100607.1	230	46	91	17	39
grp100607.2	253	240	148	460	465
grp100607.3	205,7	353,85	196,03	644	824
grp100609.1	16908	21082	15273	11843	6483
grp100610.1	1218	862	582	1727	2064
grp100611.3	10,85	15,84	2,57	0	0
grp100613.1	247	183	180	0	0
grp100613.2	1009	671	578	1079	650
grp100613.3	2487	2774	1891	2264,1	2596,76
grp100614.3	223,48	153,95	107	320	281
grp100616.1	224	102	130	0	0
grp100616.2	2339	1514	1385	3551	2252
grp100619.1	7163	5593	3320	0	0
grp100619.3	47160	46418	29897	55076	36303
grp100620.1	787	614	610	983	1033
grp100620.2	292	173	180	115,17	90
grp100624.1	648	448	381	5055	4540,68
grp100624.3	2349	2030	1507	4301,01	3989
grp100625.1	701,94	447	354	51	45
grp100626.1	1080,69	766,7	843,47	0	0
grp100626.2	92	65	49	314	299
grp100627.1	3309	3063	2163	6217	4189
grp100628.2	39	21	15	247	262
grp100630.2	8185	7427	6641	15405	12931
grp100632.1	2600	1969	1638	1969,45	2629,81
grp100632.3	3214	2948	2061	1612	1626
grp100633.2	1630	1557	1308	1445	1804
grp100633.3	4368	4700	4096	4854	4854
grp100635.1	213	161	101	500	460
grp100635.2	538	506	379	79,74	122,93
grp100636.1	53	0	30,43	0	0
grp100636.2	404	258	248	137	187
grp100637.1	7915	4757	3778	6853	7097
grp100637.2	3258	2912	2256	3477	2888
grp100639.1	902,48	759,02	560,48	1367	1385
grp100639.2	2100,11	1926,43	2003,02	1191	990
grp100639.3	7746	4624	4604	6050	5013

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100600.2	0	1	0	1
grp100601.1	85	85	140	127
grp100601.2	780,12	702,63	840,4	163,8
grp100603.1	72	64	91	164
grp100603.2	9	12	34	286
grp100607.1	27	26	34	19
grp100607.2	378	368	438	36
grp100607.3	760	649	815	218
grp100609.1	12199	13883	11103	28125
grp100610.1	1623	1533	1916	478
grp100611.3	0	0	0	0
grp100613.1	0	0	0	0
grp100613.2	897	929	887	600
grp100613.3	2308,91	2194,26	2722,38	423,31
grp100614.3	305	295	327	113
grp100616.1	0	0	0	0
grp100616.2	3599	3301	3360	1265
grp100619.1	0	0	0	0
grp100619.3	56792	47884	51273	11415
grp100620.1	891	857	1080	327
grp100620.2	91	103,38	111,03	76
grp100624.1	4198	3716,75	4685,56	1634,79
grp100624.3	3893,35	3536,41	4251	872
grp100625.1	97	53	70	30
grp100626.1	0	0	0	0
grp100626.2	289	312,94	313	119
grp100627.1	4161	4913,9	5008	5316
grp100628.2	180	157	219	104
grp100630.2	12121	14286	15549	24355
grp100632.1	1746,63	1749,93	2358,52	1068,24
grp100632.3	1403	1495	1757	722
grp100633.2	1376	1228	1677	1042
grp100633.3	4454	4663	5306	3335
grp100635.1	514	386	488	203
grp100635.2	95,93	90,85	119,09	100,89
grp100636.1	0	2	1	0
grp100636.2	138	132	149	65
grp100637.1	6419	6704	7410	6360
grp100637.2	3393	3423	3500	1425
grp100639.1	1330	1316	1511	412
grp100639.2	1037	984	1171	856
grp100639.3	5759	5896	6019	3430

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100600.2	0	0	0	0
grp100601.1	118	111	127	74
grp100601.2	132,55	277,48	233,8	297,69
grp100603.1	127	139	197	53
grp100603.2	161	32	137	83
grp100607.1	24	58	58	76
grp100607.2	21	122	62	103
grp100607.3	52	343	214	198
grp100609.1	39671	9732	28003	10485
grp100610.1	349	1217	772	892
grp100611.3	0	0	0	0
grp100613.1	0	0	0	0
grp100613.2	563	1004	859	743
grp100613.3	373,89	1621	856,72	1244
grp100614.3	104	168	170	238
grp100616.1	0	0	0	0
grp100616.2	1114	2323	1922	2754
grp100619.1	0	0	0	0
grp100619.3	10372	13667	14777	41180
grp100620.1	249	676	491	540
grp100620.2	56,51	82,15	79,76	235,5
grp100624.1	1071	2279	2072,21	2366,7
grp100624.3	581	1971	1320	1468
grp100625.1	33	71	59	11
grp100626.1	0	0	0	0
grp100626.2	82	191	166	164
grp100627.1	5439	4901	6469	5350
grp100628.2	79	115	113	224
grp100630.2	21815	19391	26990	16048
grp100632.1	895,48	2475,62	1701,68	2371,66
grp100632.3	527	1056	949	870
grp100633.2	826	1106	1161	1179
grp100633.3	2459	3290	3584	3544
grp100635.1	151	419	302	286
grp100635.2	85,09	151,32	138,77	106,55
grp100636.1	5	1	0	8
grp100636.2	21	125	68	121
grp100637.1	5359	5774	7334	9199
grp100637.2	1641	1777	1927	2657
grp100639.1	442	719	538	1057
grp100639.2	822	790	984	788
grp100639.3	3400	3795	4192	5965

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100600.2	4	2	2	5
grp100601.1	66	51	76	214
grp100601.2	396,67	261,33	534,08	470,05
grp100603.1	97	21	76	122
grp100603.2	42	12	29	73
grp100607.1	91	45	78	38
grp100607.2	201	70	149	235
grp100607.3	386	79	220	347
grp100609.1	8830	12968	8710	7478
grp100610.1	912	844	1592	2179
grp100611.3	0	0	0	0
grp100613.1	0	0	0	0
grp100613.2	877	556	922	1403
grp100613.3	1382	1178	1347	1722
grp100614.3	330	146	178	176
grp100616.1	0	0	0	0
grp100616.2	4149	2374	3067	5118
grp100619.1	0	0	0	0
grp100619.3	45440	27026	25383	28060
grp100620.1	739	448	755	908
grp100620.2	301,59	134	208,43	211,98
grp100624.1	2566	1687,95	3594,91	4263,08
grp100624.3	1922,62	1511,59	2228	2871
grp100625.1	20	18	23	71
grp100626.1	0	0	0	0
grp100626.2	216	169	170	327
grp100627.1	4914,88	3289	4448	5891
grp100628.2	373	58	148	276
grp100630.2	10793	6891	8309	14531
grp100632.1	2762,11	2375,34	3806,64	5479,63
grp100632.3	1274	771	1330	1743
grp100633.2	1157	713	1183	1681
grp100633.3	4320	2452	2733	6304
grp100635.1	374	184	339	622
grp100635.2	140,96	55,62	127,31	174,27
grp100636.1	16	1	4	35
grp100636.2	273	34	156	453
grp100637.1	7467	7283	12010	21415
grp100637.2	2899	1405	2167	3572
grp100639.1	1091	815	1256	1559
grp100639.2	812	478	638	1063
grp100639.3	8168	7173	7971	11737

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100600.2	1	4	6	4
grp100601.1	186	122	127	219
grp100601.2	278,74	391,68	323,09	368,23
grp100603.1	98	95	74	120
grp100603.2	68	25	41	52
grp100607.1	14	12	19	33
grp100607.2	230	192	215	723
grp100607.3	164	208	185	246
grp100609.1	4977	4885	4687	6242
grp100610.1	1545	1647	1666	1756
grp100611.3	0	0	0	0
grp100613.1	0	0	0	0
grp100613.2	1047	1102	985	746
grp100613.3	1084,89	1089	1066	919,47
grp100614.3	112	115	112	108
grp100616.1	0	0	0	0
grp100616.2	3262	3334	3294	3173
grp100619.1	0	0	0	0
grp100619.3	22097	19636	21019	12696
grp100620.1	680	720	709	559
grp100620.2	118,24	139,09	157,89	102,43
grp100624.1	3691,81	3399,46	3304,56	3765,66
grp100624.3	2308	2198	2134	2307
grp100625.1	63	41	49	177
grp100626.1	0	0	0	0
grp100626.2	217	239	218	167
grp100627.1	3683	3566	3750	3057
grp100628.2	154	109	117	325
grp100630.2	11213	10282	10809	4428
grp100632.1	3348,66	3025,92	3507,21	2843,01
grp100632.3	1304	1335	1207	1323
grp100633.2	1196	1052	1067	1130
grp100633.3	4564	4077	4142	5725
grp100635.1	426	457	435	533
grp100635.2	158,98	139,21	154,98	186,43
grp100636.1	9	4	8	20
grp100636.2	142	139	210	167
grp100637.1	14204	16180	15682	9002
grp100637.2	2080	2135	2186	2053
grp100639.1	920	937	960	1473
grp100639.2	641	727	667	771
grp100639.3	6845	7449	7698	3798

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100600.2	5	11	8	1	0
grp100601.1	195	110	147	85	76
grp100601.2	426,88	382,76	342,68	605	375
grp100603.1	100	177	92	219	63
grp100603.2	39	53	56	382	105
grp100607.1	29	47	32	522,87	763,69
grp100607.2	378	657	498	3	0
grp100607.3	251	460	268	141	182
grp100609.1	6887	2695	4594	18603	5312
grp100610.1	1667	1652	1535	0	0
grp100611.3	0	0	0	6	26
grp100613.1	0	0	0	181	154
grp100613.2	792	1127	790	0	0
grp100613.3	1161,8	824	874	1944	1880
grp100614.3	164	120	113	145	146
grp100616.1	0	0	0	32	52
grp100616.2	2795	3409	2870	1306	2288
grp100619.1	0	0	0	301	994
grp100619.3	14085	16347	12456	13199	35760
grp100620.1	599	584	551	127	82
grp100620.2	107	115,72	114	139	231
grp100624.1	3215	3439,57	3041,89	556	418
grp100624.3	2156	2566,21	2058,86	1232,03	1377,37
grp100625.1	60	94	97	128	44
grp100626.1	0	0	0	288	302
grp100626.2	184	295	184	32	63
grp100627.1	3621	3008	2730	3102	1432
grp100628.2	216	265	221	285	226
grp100630.2	10841	10887	6626	18153	7795
grp100632.1	3086,94	2961,77	2628,93	2860	3164
grp100632.3	1221	1234	1102	957	1488
grp100633.2	1156	927	984	988	1120
grp100633.3	4021	4216	4414	1214	1186
grp100635.1	471	586	410	117	91
grp100635.2	108,99	152,56	151,98	342	321
grp100636.1	7	3	10	0	0
grp100636.2	208	282	191	86	86
grp100637.1	10174	10096	8692	4573	4194
grp100637.2	2270	2011	1898	1242	1171
grp100639.1	1091	1056	1105	660	1038
grp100639.2	845	701	653	674	454
grp100639.3	4941	5399	4177	5163	4093

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100600.2	5	1	4	2	0
grp100601.1	29	295	286	256	123
grp100601.2	349	1022	969	828	609
grp100603.1	203	516	411	381	248
grp100603.2	506	933	769	855	528
grp100607.1	90,78	1223,08	1326,5	934,5	695,91
grp100607.2	1932	19	21	6	9
grp100607.3	226	188	196	134	106
grp100609.1	807	3619	2513	2500	1600
grp100610.1	0	0	0	0	0
grp100611.3	6	30	17	16	2
grp100613.1	395	661	673	506	396
grp100613.2	0	0	0	0	0
grp100613.3	1819	3649	3626	2493	2099
grp100614.3	84	318	329	285	163
grp100616.1	28	175	140	130	89
grp100616.2	2382	4617	4956	3808	2764
grp100619.1	1999	3048	3241	3394	2009
grp100619.3	16964	42438	46855	39107	27807
grp100620.1	53	274	251	181	151
grp100620.2	196	290	349	273	198
grp100624.1	420	1108	1215	855	610
grp100624.3	997	2465,34	2758,36	1912,94	1421,22
grp100625.1	49	233	201	173	128
grp100626.1	215	622	777	609	429
grp100626.2	17	67	84	60	54
grp100627.1	737	2521	2143	1636	1107
grp100628.2	371,72	1472	1576	1219	785
grp100630.2	4373	12038	11599	9710	6467
grp100632.1	3220	8909	8379	6644	5191
grp100632.3	496	945	1178	749	628
grp100633.2	734	2233	2280	2166	1216
grp100633.3	1352	2443	2486	2224	1570
grp100635.1	153	336	359	277	185
grp100635.2	308	737	749	534	399
grp100636.1	0	3	2	6,5	1,06
grp100636.2	64	352	437	341	210
grp100637.1	6302	13399	14643	11211	7594
grp100637.2	904	2283,98	2287,07	2264,91	1315
grp100639.1	971	2142	2285	1680	1168
grp100639.2	869	1585,77	1502	1434	875
grp100639.3	2179	7140	7378	6962	4298

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100600.2	4	16	8	20	19
grp100601.1	0	0	0	0	0
grp100601.2	976,99	750	1086,84	1369,49	912
grp100603.1	145,76	18,89	17,09	241,53	331,33
grp100603.2	417	190	297	1032	814
grp100607.1	15	4	10	45	29
grp100607.2	154	51	120	543	668
grp100607.3	301	664	766	793	424
grp100609.1	5404	31983,65	27332,05	1803	1462
grp100610.1	1289,92	975,88	1524,52	1933,62	1318,99
grp100611.3	0	0	0	0	0
grp100613.1	143	99	150,4	225,45	301,31
grp100613.2	343	444	833,76	688,49	387
grp100613.3	3004	2217,63	3928,68	2372,9	1413,76
grp100614.3	195	201	179	211	174
grp100616.1	0	0	0	0	0
grp100616.2	4235	3083	5352	6052	4598
grp100619.1	2013	1438	1629	2758	1444
grp100619.3	60178	38971	41854	31105	23770
grp100620.1	641	379	702	797	618
grp100620.2	2	3	35	10	13
grp100624.1	704	443	553	840	633
grp100624.3	4126,52	1885,74	3894,51	3796,85	2893,51
grp100625.1	1	0	0	1	1
grp100626.1	351	104	74	493	301
grp100626.2	11	3	10	9	15
grp100627.1	2411,84	4673,96	5131	3454,94	3208,92
grp100628.2	147	21	50,54	179,24	195
grp100630.2	1456	2827,73	3602,91	1699,57	1136,55
grp100632.1	0	0	0	0	0
grp100632.3	3303,92	6175,04	18993,88	13498,89	7392,98
grp100633.2	1551	1173,48	1986,59	2180,61	1748,07
grp100633.3	3578	1375	2227	3899	3734
grp100635.1	275	95	108	319	274
grp100635.2	284	208	339	648,71	401
grp100636.1	11	5	9	8	9
grp100636.2	117	95	68	135	170
grp100637.1	2976	810	1198	8248	6532
grp100637.2	2012	1390	1905	2712	2444
grp100639.1	260,62	136,25	201,02	303,99	314
grp100639.2	390	151	215	443	370
grp100639.3	1280	590	1481	5861	3518

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100600.2	11	15	25
grp100601.1	0	0	0
grp100601.2	589	1116,98	1214,87
grp100603.1	164,69	411,68	376,64
grp100603.2	490	978	901
grp100607.1	14	40	48
grp100607.2	505	1156	887
grp100607.3	288	499	580
grp100609.1	968	2070	1960
grp100610.1	778	1488,98	1533,91
grp100611.3	0	0	0
grp100613.1	173,28	278,21	297,38
grp100613.2	268	432	604
grp100613.3	839	1591	1801,42
grp100614.3	116	240	183
grp100616.1	0	0	0
grp100616.2	2902	5693	5331
grp100619.1	889	1711	1627
grp100619.3	12933	24042	23826
grp100620.1	343	647	676
grp100620.2	8	38	19
grp100624.1	383	836	863
grp100624.3	1693,6	3604,74	3733,66
grp100625.1	2	0	1
grp100626.1	203	265	353
grp100626.2	9	7	15
grp100627.1	2054,9	4335,74	3957,7
grp100628.2	95	201	223,41
grp100630.2	924	1997	1867,23
grp100632.1	0	0	0
grp100632.3	3934,25	8183,7	9769,99
grp100633.2	1005,93	2110,14	1854,89
grp100633.3	2021	4669	3595,98
grp100635.1	173	327	320
grp100635.2	239	430	528,66
grp100636.1	0	9	5
grp100636.2	111	179	191
grp100637.1	4107	8867	7264
grp100637.2	1538	3033	2708
grp100639.1	150,09	314,67	312,97
grp100639.2	215	446	507
grp100639.3	2328	3739	4069

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100642.1	33	27	38	45	54
grp100642.2	15	5	8	4	7
grp100642.3	838	1709	910	1153	730
grp100643.1	0	0	0	0	0
grp100644.1	18	34	35	9	18
grp100644.2	17	25	22	26	32
grp100645.1	161	161	102	151	97
grp100645.2	175	184	289	293	333
grp100646.1	238,77	797,41	512,4	779,11	447,98
grp100646.3	106	218	108	160	85
grp100647.1	1455	2008	1222	1464	1299
grp100647.2	28	36	20	36	29
grp100647.3	1446	796	789	727	839
grp100648.1	275	385	276	274	255
grp100649.1	100	134	113	130	67
grp100649.3	112	63	74	73	51
grp100651.1	622	493	392	628	712
grp100651.2	3172	5122	3608	3617	3701
grp100657.2	9,17	12,88	0	7,98	14,78
grp100657.3	608	523	455	521	678
grp100660.1	701	1460	795	902	674
grp100661.1	55	267	123	110	61
grp100661.2	0	0	0	0	0
grp100662.2	2206	1943	1953	2369	2228
grp100664.1	23	57	110	129	74
grp100664.2	159,45	10,17	8,49	24,51	25,35
grp100665.2	244	617	367	352	278
grp100665.3	1359	2461	1771	2079	1721
grp100666.2	636	480	357	741	861
grp100668.1	746	1067	1188	1249	1419
grp100668.2	7	10	7	15	10
grp100668.3	790	110	300	449	569
grp100669.1	1589	83	1291	1265	1072
grp100669.2	42	52	24	33	25
grp100672.1	136	30	132	269	311
grp100672.2	0	0	0	0	0
grp100673.1	9	53,98	30	3	53
grp100673.2	221	484	454	591,92	401,11
grp100674.2	3,6	4	3	5	3
grp100676.1	783	1028	673	966	1136
grp100676.2	0	0	0	0	0
grp100676.3	5162	8487	5356	6940	5550

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100642.1	18	20	16	13	22
grp100642.2	28	12	13	16	36
grp100642.3	1523	1632	917	1395	2097
grp100643.1	0	0	0	0	0
grp100644.1	61	32	33	40	51
grp100644.2	33	25	28	43	68
grp100645.1	235	199	106	179	246
grp100645.2	130	65	49	103	122
grp100646.1	567,13	607,79	351,43	557,88	891,89
grp100646.3	153	119	73	126	206
grp100647.1	1778	1532	1063	1547	2570
grp100647.2	23,76	11,27	16,55	29,77	51
grp100647.3	1050	787	603	1059	1344
grp100648.1	320	379	189	325	439
grp100649.1	115	95	66	118	139
grp100649.3	32	63	12	23	38
grp100651.1	532	573	413	602	872
grp100651.2	3418	3448	1778	3443	4573
grp100657.2	19,37	25,84	4,56	19,13	37,56
grp100657.3	580	570	237	542	680
grp100660.1	1269	1161	718	1211	1784
grp100661.1	168	235	152	232	319,58
grp100661.2	0	0	0	0	0
grp100662.2	1858	2046	955	1740	2206
grp100664.1	47	99	28	57	67
grp100664.2	23,39	30,02	10,83	10,94	22,8
grp100665.2	489	331	196	380	588
grp100665.3	1839	1815	870	1813	2498
grp100666.2	285	281	146	322	328
grp100668.1	378	311	193	431	500
grp100668.2	11	11	3	5	12
grp100668.3	91	60	37	58	117
grp100669.1	450	229	141	343	500
grp100669.2	76	45	23	51	94
grp100672.1	42	32	14	56	35
grp100672.2	0	0	0	0	0
grp100673.1	19	14,49	16	8	16,02
grp100673.2	114,17	96	35	58	129
grp100674.2	5	9	2,42	4	8
grp100676.1	787	739	241	480	842
grp100676.2	0	0	0	0	0
grp100676.3	6136	6644	3472	5863	9468

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100642.1	30	27	39	42	27
grp100642.2	51	38	43	49	42
grp100642.3	2449	2520	1839	2841	2276
grp100643.1	1543	2082	2418	2280	2100
grp100644.1	141	395	392	463	319,64
grp100644.2	3	3	7	10	6
grp100645.1	337	251	330	419	404
grp100645.2	1902	297	391	988	607
grp100646.1	493	819	886	1007	781
grp100646.3	82	312	319	287	278
grp100647.1	1442	1340	1476	1552	1611
grp100647.2	93,23	76,45	81,27	85,59	84,47
grp100647.3	2458	1147	1399	1456	848
grp100648.1	160	201	203	217	202
grp100649.1	120	63	98	119	48
grp100649.3	100	73	47	157	67
grp100651.1	451	697	695	901,21	745
grp100651.2	1312	1628	1749	1898	1641
grp100657.2	86	116	171	91	120
grp100657.3	278	298	297	196	239
grp100660.1	2199	868	967	1530	1122
grp100661.1	259	228	244	363	267
grp100661.2	660	523	562	863	500
grp100662.2	144	9044	6355	2659	5061
grp100664.1	0	11	5	8	2
grp100664.2	38	23	17	23	13
grp100665.2	702	603	883	788	601
grp100665.3	841,12	1185,58	1367,17	1404,32	1275,76
grp100666.2	430	135	134	169	134
grp100668.1	183	256	573	415,1	467
grp100668.2	18	5	19	4	9
grp100668.3	187	167	297	273	247
grp100669.1	120	109	78	22	80
grp100669.2	31	33	42	41	44
grp100672.1	107	27,59	50,29	73	124,23
grp100672.2	1264,66	459,38	331,13	429,71	577,83
grp100673.1	395	464	500	491	468
grp100673.2	255,47	146,98	134,04	185,79	198,86
grp100674.2	98	108	96,73	75	71
grp100676.1	505	479	589	484	375
grp100676.2	1247	1049	661	566	635
grp100676.3	5362	3094	3436	3835	2972

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100642.1	19	16	37	7	28
grp100642.2	36	31	50	24	135
grp100642.3	2751	2891	2220	1613	2544
grp100643.1	1168	1373	2722	992	2196
grp100644.1	569,44	259,54	433,18	221,41	404,96
grp100644.2	5	5	6	4	8
grp100645.1	538	428	433	335	506
grp100645.2	883	774	863	534	858
grp100646.1	675	1174	780	409	775
grp100646.3	289	325	291	158	339
grp100647.1	1070	1353	1411	842	1592
grp100647.2	9	31	45,68	12	99,4
grp100647.3	1792	2046	1511	820	2539
grp100648.1	141	352	293	162	318
grp100649.1	75	133	96	44	88
grp100649.3	61	94	128	47	25
grp100651.1	680	415	636,93	393	685
grp100651.2	1438	1207	1345	920	1459
grp100657.2	88	94	121	39	78
grp100657.3	333	143	165	135	371
grp100660.1	1402	1151	1210	811	1290
grp100661.1	302	394	126	188	325
grp100661.2	1445	1410	1037	861	621
grp100662.2	12499	4352	8259	5811	545
grp100664.1	5	7	8	4	4
grp100664.2	7	12	17	7	25
grp100665.2	539	709	441	329	730
grp100665.3	1102,56	1461,84	1139,11	729,74	1146,59
grp100666.2	543	317	927	319	588
grp100668.1	156	101	225	102	276
grp100668.2	0	3	41	12	21
grp100668.3	46	59	91	48	279
grp100669.1	39	101	256	79	188
grp100669.2	11	15	16	14	26
grp100672.1	0	3,52	28,16	6	50,24
grp100672.2	154,52	383,8	507,55	186,44	483,92
grp100673.1	1071	877	737	447	974
grp100673.2	129,71	283,4	174,42	138,15	140,19
grp100674.2	54	57	50	27	102
grp100676.1	644	369	499	287	507
grp100676.2	824	1366	1647	738	2167
grp100676.3	4339	7347	4572	3282	4562

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100642.1	135	34	59	0	0
grp100642.2	135	115	87	0	0
grp100642.3	2334	2004	1508	4862	4478
grp100643.1	1843	1946	1076	632	270
grp100644.1	387,73	278,79	228,53	78	66
grp100644.2	14	11	9	0	0
grp100645.1	396	343	286	446	419
grp100645.2	593	592	413	213,12	52,09
grp100646.1	737	685	409	187,42	192,17
grp100646.3	291	221	164	109	153
grp100647.1	1606	1298	1173	1778	1614
grp100647.2	80	58,26	47,59	15	25
grp100647.3	2126	1881	1107	1770,22	1614,55
grp100648.1	328	255	222	18	31
grp100649.1	89	83	54	2084,49	2255,05
grp100649.3	70	49	23	91	109
grp100651.1	662	538	491	0	0
grp100651.2	1592	1187	1135	1730	1752
grp100657.2	124	67	92	49	51
grp100657.3	308	307	301	314	257
grp100660.1	1133	1088	796	0	0
grp100661.1	412	282	263	236	235
grp100661.2	663	425	398	778	926
grp100662.2	490	560	371	1292	2289
grp100664.1	5	2	0	50	39
grp100664.2	82	28	18	0	0
grp100665.2	601	560	424	364	316
grp100665.3	1120,13	998,87	702,24	0	0
grp100666.2	601	498	272	453	348
grp100668.1	580	259	290	37	57
grp100668.2	1018	10	153	18	46
grp100668.3	673	202	291	262	313
grp100669.1	811	322	222	153	330
grp100669.2	41	35	19	22	23
grp100672.1	239,53	31,52	93	121	44
grp100672.2	761,7	324,19	398,21	263	132
grp100673.1	924	819	530	400	612
grp100673.2	125,79	139,04	101,23	1107	819
grp100674.2	53	69	56	4	11
grp100676.1	586	516	337	483	360
grp100676.2	2254	1970	1504	3057	2488
grp100676.3	4478	3729	2778	3622	3740

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100642.1	0	0	0	0
grp100642.2	0	0	0	0
grp100642.3	3675,85	4259,73	4663	616,9
grp100643.1	382	540	451	91
grp100644.1	35	53	50	21
grp100644.2	0	0	0	0
grp100645.1	434	360	476	78
grp100645.2	206,68	143,54	167,69	19
grp100646.1	234,24	179,47	249,04	131,51
grp100646.3	88	96	127	94
grp100647.1	1584	1592	1851	668
grp100647.2	28	27,35	30	57
grp100647.3	1351,28	1464,63	1698,58	1036,38
grp100648.1	6	7	25	23,81
grp100649.1	1904,2	1393,66	2001,05	494,91
grp100649.3	139	97	134	56
grp100651.1	0	0	0	0
grp100651.2	1365	1504	1741	928
grp100657.2	91	43	47	88
grp100657.3	282	245	319	240
grp100660.1	0	0	0	0
grp100661.1	211	194	241	49
grp100661.2	729	671	801	248
grp100662.2	847	884	1660	3981
grp100664.1	45	29	59	65
grp100664.2	0	0	0	0
grp100665.2	357	319	354	149
grp100665.3	0	0	0	0
grp100666.2	364	411	446	362
grp100668.1	146	65	79	747
grp100668.2	7	10	17	0
grp100668.3	648	328	410	540
grp100669.1	158	174	210	209
grp100669.2	49	26	36	23
grp100672.1	258	157	140	255
grp100672.2	363	272	273	447
grp100673.1	363	347	456	158
grp100673.2	1234	886	1092	228
grp100674.2	3	3	6	36
grp100676.1	351	338	427	155
grp100676.2	3202	2893	3159	1425
grp100676.3	3289	3485	3709	812

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100642.1	0	0	0	0
grp100642.2	0	0	0	0
grp100642.3	642,44	1366,3	1147,99	2351
grp100643.1	94	491	211	794
grp100644.1	11	74	42	393
grp100644.2	0	0	0	0
grp100645.1	66	217	149	202
grp100645.2	11	32	21,6	28,92
grp100646.1	122,69	143,58	145,11	150,78
grp100646.3	55	119	111	83
grp100647.1	526	1129	904	1414
grp100647.2	39	40	55	27
grp100647.3	914	916	1171	791,4
grp100648.1	19,19	62	43	16
grp100649.1	453	550,93	653,47	225,51
grp100649.3	34	68	41	23
grp100651.1	0	0	0	0
grp100651.2	694	1561	1188	1126
grp100657.2	97	106	131	101
grp100657.3	213	213	258	237
grp100660.1	0	0	0	0
grp100661.1	26	100	61	57
grp100661.2	220	635	390	980
grp100662.2	2046	11372	7855	9093
grp100664.1	83	58	83	18
grp100664.2	0	0	0	0
grp100665.2	181	268	223	167
grp100665.3	0	0	0	0
grp100666.2	357	471	466	340
grp100668.1	372	582	637	134
grp100668.2	1	8	6	7
grp100668.3	357	556	648	392
grp100669.1	123	321	221	505
grp100669.2	21	43	38	22
grp100672.1	200	314	279	280
grp100672.2	404	686	602	745
grp100673.1	136	293	259	243
grp100673.2	133	681	393	553
grp100674.2	18	53	35	11
grp100676.1	97	166,41	159	324
grp100676.2	840	1549	1588	2956
grp100676.3	589	1205	1053	1704

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100642.1	0	0	0	0
grp100642.2	0	0	0	0
grp100642.3	3080,75	2039,46	2474	2948,64
grp100643.1	1621	1577	2840	4220
grp100644.1	393	128	272	732
grp100644.2	0	0	0	0
grp100645.1	206	113	122	277
grp100645.2	83,1	213,88	131,02	42,76
grp100646.1	298,34	100,19	184,32	242,27
grp100646.3	161	63	98	274
grp100647.1	1648	905	1017	2533
grp100647.2	24	13	34	42
grp100647.3	866	527	744	1026
grp100648.1	30	10	47	56,6
grp100649.1	205	297,67	743,4	1095,51
grp100649.3	61	40	25	55
grp100651.1	0	0	0	0
grp100651.2	1580	765	1479	2146
grp100657.2	108	57	61	10
grp100657.3	349	148	168	431
grp100660.1	0	0	0	0
grp100661.1	105	60	69	255
grp100661.2	1146	500	945	858
grp100662.2	11585	1255	4895	10195
grp100664.1	54	36	18	19
grp100664.2	0	0	0	0
grp100665.2	273	142	236	412
grp100665.3	0	0	0	0
grp100666.2	444	408	401	357
grp100668.1	157	96	246	415
grp100668.2	26	10	4	28
grp100668.3	319	314	1008	522
grp100669.1	503	463	429	426
grp100669.2	31	15	9	24
grp100672.1	346	279	407	221
grp100672.2	906	884	973	871
grp100673.1	206	204	347	326
grp100673.2	714	438	544	487
grp100674.2	5	1	10	20
grp100676.1	321	289	410	339
grp100676.2	2862	1566	2308	1379
grp100676.3	2320	1473	2311	3254

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100642.1	0	0	0	0
grp100642.2	0	0	0	0
grp100642.3	2003,29	1812	1904,08	1453,46
grp100643.1	3508	2997	3036	2270
grp100644.1	632	414	512	473
grp100644.2	0	0	0	0
grp100645.1	257	228	237	266
grp100645.2	51	50	44	54,19
grp100646.1	169,18	175,1	168,91	200,75
grp100646.3	198	142	191	228
grp100647.1	1762	1491	1682	1769
grp100647.2	37,53	41	42	66
grp100647.3	803	761	739,66	954,29
grp100648.1	17,72	26	22,16	31
grp100649.1	751,57	697,49	749,18	983,18
grp100649.3	56	45	52	38
grp100651.1	0	0	0	0
grp100651.2	1370	1561	1366	1529
grp100657.2	13	15	13	15
grp100657.3	250	235	251	239
grp100660.1	0	0	0	0
grp100661.1	147	140	152	156
grp100661.2	452	401	487	384
grp100662.2	7453	5574	6774	8960
grp100664.1	13	8	5	21
grp100664.2	0	0	0	0
grp100665.2	269	251	275	292
grp100665.3	0	0	0	0
grp100666.2	248	177	200	340
grp100668.1	179	194	160	219
grp100668.2	11,93	9	11	5
grp100668.3	600	549	519	977
grp100669.1	390	241	241	288
grp100669.2	22	19	19	23
grp100672.1	74	77	90	193
grp100672.2	577	551	604	902
grp100673.1	276	247	241	200
grp100673.2	501	465	444	779
grp100674.2	23	24	9	18
grp100676.1	247,48	222	203	227
grp100676.2	562	395	595	647
grp100676.3	2367	2475	2279	2206

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100642.1	0	0	0	0	0
grp100642.2	0	0	0	0	0
grp100642.3	1931	1806,85	1425,8	558	696
grp100643.1	2386	1810	1959	916	3265
grp100644.1	824	1370	654	53	30
grp100644.2	0	0	0	5	11
grp100645.1	199	281	201	258	194
grp100645.2	36,61	58	46	158	499
grp100646.1	179,87	258	163,13	0	0
grp100646.3	192	201	189	70	126
grp100647.1	1540	1931	1679	610	626
grp100647.2	35	49	44	4	1
grp100647.3	824,36	850,83	732,91	468,56	388,95
grp100648.1	52	15,95	15,3	0	0
grp100649.1	952,98	667,16	803,45	31	39
grp100649.3	18	36	24	38	12
grp100651.1	0	0	0	59	56
grp100651.2	1664	1166	1314	922	668
grp100657.2	22	29	25	54,01	67,23
grp100657.3	332	333	255	100,49	127
grp100660.1	0	0	0	903	778
grp100661.1	169	177	126	92	90
grp100661.2	491	391	353	396	848
grp100662.2	11672	17335	10936	1277	4976
grp100664.1	12	20	18	0	0
grp100664.2	0	0	0	9	4
grp100665.2	279	363	268	258,67	203,66
grp100665.3	0	0	0	141	116,58
grp100666.2	357	215	236	207	377,92
grp100668.1	140	112	240	291,18	75,48
grp100668.2	8	10	5,37	0	0
grp100668.3	155	38	496	365	206
grp100669.1	159	19	194	270	719
grp100669.2	16	22	22	8	2,99
grp100672.1	71	6	126	148	50
grp100672.2	461	465	656	459	373
grp100673.1	243	207	155	272	185
grp100673.2	547	689	574	145	423
grp100674.2	19	6	13	7	5
grp100676.1	240	193	204	169	445
grp100676.2	620	757	466	377	897
grp100676.3	2289	2777	2165	1409	1634

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100642.1	0	0	0	0	0
grp100642.2	0	0	0	0	0
grp100642.3	855	1765	1897	1495	991
grp100643.1	1742	5556,02	6161,93	4130,09	2898
grp100644.1	297	288	300	232	145
grp100644.2	4	23	16	15	13
grp100645.1	335	622	725	619	462
grp100645.2	129	489	611	533	398
grp100646.1	0	0	0	0	0
grp100646.3	152	224	262	220	101
grp100647.1	502	1587	1753	1249	967
grp100647.2	1	4	4	8	3
grp100647.3	349,35	1231,98	1172	1067	620,62
grp100648.1	3	10	16	14	7
grp100649.1	103	78	116	59	69
grp100649.3	1	31	27	20	18
grp100651.1	65	33	48	27	26
grp100651.2	773	1625	1507	1060	904
grp100657.2	257	105,92	168,02	126,37	66,84
grp100657.3	42	227,7	240	177,1	111
grp100660.1	767	1969	2252	1526	1203
grp100661.1	108	330	389	436	220
grp100661.2	699	962	1106	921	616
grp100662.2	2088	6061	6446	3922	3540
grp100664.1	0	0	0	0	0
grp100664.2	3	15	18	47	5
grp100665.2	156	548,54	565,48	496,41	268
grp100665.3	116	410	480,95	329,42	211
grp100666.2	436,01	831,72	955	543,91	452,87
grp100668.1	121,7	558,8	573,3	381,31	398,55
grp100668.2	0	0	0	0	0
grp100668.3	271	460,07	420	289	249
grp100669.1	241	1289	1316	1308	491
grp100669.2	1	9	3	6,43	0
grp100672.1	47	87	102	73	42
grp100672.2	377	399	529	731	349
grp100673.1	273	495	543	459	290
grp100673.2	125	411	386	333	222
grp100674.2	15	24	22	22	17
grp100676.1	218	257	293	221	178
grp100676.2	432	959	1123	1083	670
grp100676.3	1402	4648	4857	3623	2567

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100642.1	71	82,12	240,99	255	198
grp100642.2	3	68	66	3	3
grp100642.3	1800	1039	1936	1926	1444
grp100643.1	167,25	237,53	889,45	1969,57	1124,8
grp100644.1	0	0	0	0	0
grp100644.2	26	3	9	26	51
grp100645.1	418	123	282	495	396
grp100645.2	21	16	28	27	18
grp100646.1	0	0	0	0	0
grp100646.3	185	179	507	681	467
grp100647.1	0	0	0	0	0
grp100647.2	182	82	112	475	250
grp100647.3	0	0	0	0	0
grp100648.1	36	102	160	62	116
grp100649.1	255	53	305	199	222
grp100649.3	0	1	19	0	0
grp100651.1	0	0	0	0	0
grp100651.2	2857,57	1506,21	2029	1791,44	1451
grp100657.2	8	23	18	18	0
grp100657.3	63	57	61	79	53
grp100660.1	0	0	0	0	0
grp100661.1	0	0	0	0	0
grp100661.2	0	0	0	0	0
grp100662.2	3271	4448,23	18690,24	7632,17	8050
grp100664.1	0	0	0	0	0
grp100664.2	8	8	10	13	9
grp100665.2	366	252	211	385	318
grp100665.3	958,21	608,65	844,58	1543,24	1028,14
grp100666.2	727	1406	1570	340	261
grp100668.1	423,73	214,89	243,95	520,37	214,72
grp100668.2	0	0	0	0	0
grp100668.3	50	53	45	41	30
grp100669.1	71	81	187	135	58
grp100669.2	28	16	22	29	29
grp100672.1	112	258	379	348	95
grp100672.2	0	0	0	0	0
grp100673.1	0	0	0	0	0
grp100673.2	0	0	0	0	0
grp100674.2	0	0	0	0	0
grp100676.1	981	994,91	1416,58	648,46	536,48
grp100676.2	352	118,01	117	204	206
grp100676.3	2129,01	1268,7	2195,34	2951,53	2281,68

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100642.1	125	257	260
grp100642.2	4	7	1
grp100642.3	847	1567	1662
grp100643.1	551,62	1105,84	1244,67
grp100644.1	0	0	0
grp100644.2	17	54	43
grp100645.1	217	440	385
grp100645.2	10	15	20
grp100646.1	0	0	0
grp100646.3	309	468	528
grp100647.1	0	0	0
grp100647.2	145	259	353
grp100647.3	0	0	0
grp100648.1	73	156	104
grp100649.1	145	257	209
grp100649.3	1	0	2
grp100651.1	0	0	0
grp100651.2	730	1643,99	1655,23
grp100657.2	1	4	6
grp100657.3	53	94	77,83
grp100660.1	0	0	0
grp100661.1	0	0	0
grp100661.2	0	0	0
grp100662.2	4966,31	9665,58	7453,11
grp100664.1	0	0	0
grp100664.2	1	4	15
grp100665.2	176	391	431
grp100665.3	638	1100,12	1346,57
grp100666.2	216	426	330
grp100668.1	156,85	328,95	293,44
grp100668.2	0	0	0
grp100668.3	17	23	18
grp100669.1	35	78	57
grp100669.2	13	23	22
grp100672.1	70	150	129
grp100672.2	0	0	0
grp100673.1	0	0	0
grp100673.2	0	0	0
grp100674.2	0	0	0
grp100676.1	303	606,97	632,3
grp100676.2	138	174	212
grp100676.3	1388,18	2181,66	2557,95

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100677.1	0	0	0	0	0
grp100677.3	720	3611	1737	2108	1965
grp100678.3	148	496,08	213,97	381,57	212,67
grp100687.1	376	612	220	333	244
grp100687.2	1806	7281	3692	4789	3755
grp100689.1	481	1226	519	701	528
grp100690.2	31	16	4	6	13
grp100691.2	16	3	3	8	21
grp100693.2	255	242	295	325	277
grp100695.1	0	0	0	0	0
grp100695.2	199	521,04	304	457	238
grp100696.1	736	764	616	761	567
grp100698.2	43	210	79	92	96
grp100699.1	1265	2907	1826	1847	1730
grp100699.2	516	552	335	434	328
grp100699.3	280	445	179	202	188
grp100700.2	74,98	265,6	74,71	96	58
grp100700.3	695	627	392	382	347
grp100702.2	2	4	0	0	3
grp100702.3	0	0	0	0	0
grp100703.1	248	368	188	180	225
grp100703.2	76	255	195	138	91
grp100704.1	189	105	93	114	76
grp100704.2	70,34	303,18	205	283,88	101,22
grp100705.2	707	32	176	133	46
grp100705.3	509,01	732	823	1213	862
grp100708.2	745	518	459	326	259
grp100708.3	717	1549	1117	1262	1052
grp100708.4	24	68	43	53	17
grp100710.1	96	252	120	133	105
grp100710.3	33	37	53	68	53
grp100711.2	1882	1723	1511	1520	1261
grp100711.3	9334	11859	9813	9627	8619
grp100714.3	35	199	106	107	28
grp100715.1	0	1	0	0	0
grp100715.2	383	164,99	105	199	97
grp100716.1	0	0	0	0	0
grp100716.2	119	120	82	82	60
grp100717.2	21	52	28	24	13
grp100717.3	484	518	357	412	314
grp100718.1	0	0	0	0	0
grp100718.2	505	535	852	1112	1770

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100677.1	0	0	0	0	0
grp100677.3	2121	1498	792	1444	2181
grp100678.3	310,79	472,48	217,15	397,18	719,72
grp100687.1	418	376	229	347	581
grp100687.2	2735	3528	1624	3105	3621
grp100689.1	375	565	220	473	819
grp100690.2	10	9	2	9	9
grp100691.2	4	0	0	2	2
grp100693.2	197	208	98	229	291
grp100695.1	0	0	0	0	0
grp100695.2	355,16	462,06	209	342	550
grp100696.1	1053	875	572	910	1514
grp100698.2	101	67	33	79	107
grp100699.1	1433	1522	643	1234	1861
grp100699.2	463	452	270	440	657
grp100699.3	344	316	237	330	496
grp100700.2	74	88,45	45	77,44	89,89
grp100700.3	595	682	358	523	944
grp100702.2	1	1	0	2	1
grp100702.3	0	0	0	0	0
grp100703.1	448	392	248	431	723
grp100703.2	180	186	138	181	316
grp100704.1	125	154	17	36	79
grp100704.2	59,96	140,48	35,06	66,23	138,25
grp100705.2	803	4234	75	174	1537
grp100705.3	681	739,01	390	649	892
grp100708.2	1017	1048	1029	1189	1964
grp100708.3	973	997	503	888	1337
grp100708.4	72	60	82	93	134
grp100710.1	100	122	64	129	153
grp100710.3	64	45	31	57	96
grp100711.2	1689	1484	1077	1594	2593
grp100711.3	10106	9434	6283	10646	14450
grp100714.3	93	344	80	86	168
grp100715.1	4	1	1	4	2
grp100715.2	151,91	180	76	148	230,01
grp100716.1	0	0	0	0	0
grp100716.2	137	108	52	85	141
grp100717.2	31	38	37	32	67
grp100717.3	653	515	461	638	1023
grp100718.1	0	0	0	0	0
grp100718.2	413	359	161	494	572

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100677.1	102,94	147,88	158,16	130,08	130,33
grp100677.3	2531	2190	2329	5019	3517
grp100678.3	426,95	164,1	76,61	364,95	192,53
grp100687.1	213	772	695	894	827
grp100687.2	2213	4754	3547	6544	5890
grp100689.1	780	644	1014	1860	1849
grp100690.2	35	17	11	18	33
grp100691.2	43	94,6	57,6	80,47	65
grp100693.2	333	262	264	408	315
grp100695.1	3070	2307	3072	2521	2711
grp100695.2	193	471	354	422	459
grp100696.1	1039	640	814	942	696
grp100698.2	6	2	2	3	1
grp100699.1	4584	2504	1960	2864	1866
grp100699.2	488	765	833	763	589
grp100699.3	1651,53	555,39	593,9	992,07	863,27
grp100700.2	330	150	151	152	153
grp100700.3	659	638	485	632	513
grp100702.2	0	1	0	0	0
grp100702.3	16	4	3	15	23
grp100703.1	724,81	499,12	408,3	638,16	431,43
grp100703.2	404	476	627	613	428
grp100704.1	146	178	190	438	173
grp100704.2	569	513	692	1000	335
grp100705.2	1700	1121	2103	4137	2016
grp100705.3	94,46	1607,86	854,36	807,89	1205,42
grp100708.2	0	0	0	0	0
grp100708.3	2684	1369	1810	2792	2024
grp100708.4	286	304	446	661	483
grp100710.1	218,9	166,63	100,16	246,92	184,57
grp100710.3	74	71	105	98	78
grp100711.2	2363	1263	943	1480	1063
grp100711.3	7682	5754	5215	8179	6519
grp100714.3	15	31	44	134	50
grp100715.1	64,91	45,73	47,91	119,79	129,9
grp100715.2	291	231	162	311	208
grp100716.1	215,68	549	723	811	554
grp100716.2	154	198	208	252	193
grp100717.2	6	14,36	1,28	12	14
grp100717.3	305	273	294	347	320
grp100718.1	11	16	18	5	14
grp100718.2	25,64	44,46	16,64	17	25,3

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100677.1	98,41	41,42	55,87	35,68	131,81
grp100677.3	2027	2658	1638	1203	2232
grp100678.3	119,47	232,43	99,48	84,13	123,7
grp100687.1	514	805	811	464	442
grp100687.2	3254	4938	4309	3248	2017
grp100689.1	672	748	730	503	421
grp100690.2	22	6	7	8	5
grp100691.2	4	0	7	5	2
grp100693.2	191	295	239	164	225
grp100695.1	2756	2267	4261	1831	5044
grp100695.2	182	308	210	199	199
grp100696.1	682	850	750	537	1337
grp100698.2	3	1	0	0	0
grp100699.1	1815	2067	1748	1157	1943
grp100699.2	651	710	643	412	491
grp100699.3	788,44	975,12	976,02	700,71	859
grp100700.2	246	227	184	134	151
grp100700.3	449	645	558	325	503
grp100702.2	0	0	1,27	0	1
grp100702.3	0	6	11	5	11
grp100703.1	369,1	367,6	390,79	234,92	423,72
grp100703.2	445	755	647	391	506
grp100704.1	105	75	180	70	171
grp100704.2	457	289	93	168	708
grp100705.2	3559	5530	2259	2287	8562
grp100705.3	1676,01	1243,54	723,26	686,17	526,77
grp100708.2	0	0	0	0	0
grp100708.3	1970	2177	1946	1342	1935
grp100708.4	329	423	312	212	345
grp100710.1	85,3	165	216	84,01	117,62
grp100710.3	54	67	78	43	54
grp100711.2	1020	1847	1438	763	1871
grp100711.3	5824	6883	8021	5002	7258
grp100714.3	19	41	9	13	20
grp100715.1	4	13	6	4,61	11
grp100715.2	249	300	261	164	249
grp100716.1	258	429	460	232	464
grp100716.2	325	173	205	149	315
grp100717.2	7	12	2,56	7,21	12,84
grp100717.3	235	310	366	208	419
grp100718.1	39	27	88	22	211
grp100718.2	38,47	55,59	95,4	57,38	27,08

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100677.1	85,75	61,31	57	1507	1059
grp100677.3	1903	1488	1210	1286,82	989,47
grp100678.3	221,35	112,1	64,4	23	32
grp100687.1	483	406	347	1148	753
grp100687.2	2462	1942	1856	1609,12	1373,29
grp100689.1	574	467	371	176,9	148,79
grp100690.2	15	4	5	92	214,48
grp100691.2	3	10	0	0	1
grp100693.2	233	147	155	341	385
grp100695.1	4120	4400	3031	12	109
grp100695.2	247	197	221	253	324
grp100696.1	1169	1112	776	1425	1054
grp100698.2	0	0	0	210	262
grp100699.1	1989	1719	1290	2499	2388
grp100699.2	497	440	288	555	518
grp100699.3	676,19	764,41	494,35	1214	1397
grp100700.2	153	124	131	907	885
grp100700.3	530	574	431	824	709
grp100702.2	6	1	1	3	2
grp100702.3	34	5	10	5	12
grp100703.1	372,73	326,51	237,03	1005	1151
grp100703.2	372	430	276	299	439
grp100704.1	158	176	115	605	299
grp100704.2	643	421	384	637	2949
grp100705.2	6888	5347	6029	0	0
grp100705.3	767,34	442,14	424,84	264	238
grp100708.2	0	0	0	1029	1108
grp100708.3	1931	1532	1239	2577	2481
grp100708.4	260	263	251	77	100
grp100710.1	94,64	81,04	68,32	53	124
grp100710.3	51	58	30	104	73
grp100711.2	1970	1824	1281	2845	2751
grp100711.3	6285	6341	5165	5253	5085
grp100714.3	207	15	36	14	18
grp100715.1	66	8	13	3	17
grp100715.2	413	167	158	585	490
grp100716.1	431	373	307	107	69,93
grp100716.2	212	178	187	495	737
grp100717.2	288,28	8,77	52	0	0
grp100717.3	634	346	314	387	444
grp100718.1	151	164	148	0	0
grp100718.2	2186,95	25,86	406,2	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100677.1	1385	1277	1350	219
grp100677.3	1166,77	889,96	1116,28	722,45
grp100678.3	40	33	42	60
grp100687.1	1123	940	1055	670
grp100687.2	1624,04	1427,59	1676,99	1953,35
grp100689.1	150,91	149,81	175,92	68,41
grp100690.2	103	82	146	138
grp100691.2	0	5	1,26	2,8
grp100693.2	302	280	367	182
grp100695.1	23,33	18	63,36	18
grp100695.2	219	201	296	251
grp100696.1	1320	1372	1430,46	437,73
grp100698.2	251	308	343	57
grp100699.1	1646	2121	2254	527
grp100699.2	496	527	547	173
grp100699.3	1108	1111	1364	299
grp100700.2	729	762	889	216
grp100700.3	788	812	927	519
grp100702.2	3	3	4	7
grp100702.3	21	3	10	8
grp100703.1	978	931	1108	699
grp100703.2	251	189	320	325
grp100704.1	579	433	453	23
grp100704.2	708	599	1965	557
grp100705.2	0	0	0	0
grp100705.3	258	302	271	174
grp100708.2	902	896	1151	498
grp100708.3	2228	2213	2604	851
grp100708.4	49	55	102	274
grp100710.1	56	60	105	70
grp100710.3	109	82	104	34
grp100711.2	2240	2323	2770	1982
grp100711.3	4907	4597	5709	3697
grp100714.3	23	26	21	5
grp100715.1	22	15	10	28
grp100715.2	455	468	545	123
grp100716.1	89	120	108	127
grp100716.2	566	426	645	196
grp100717.2	0	0	0	0
grp100717.3	398	359	486	328
grp100718.1	0	0	0	0
grp100718.2	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100677.1	177	588	388	714
grp100677.3	665,39	1543,55	1167,05	1558,97
grp100678.3	44	180	96	132,02
grp100687.1	462	798	742	828
grp100687.2	1547,82	3735,36	2848,51	2891,98
grp100689.1	77,32	196,37	142,83	173,4
grp100690.2	107,69	193,93	183,84	178,75
grp100691.2	2,91	1	6	0
grp100693.2	142	264	228	198
grp100695.1	22	48	36	29
grp100695.2	189	539	387	521
grp100696.1	281,77	434,27	460,25	631,12
grp100698.2	55	152	96	20
grp100699.1	448	1045	724	1368
grp100699.2	134	333	235	331
grp100699.3	215	706	470	534
grp100700.2	138	383	283	324
grp100700.3	402	453	555	417
grp100702.2	14	20	17	15
grp100702.3	1	11	7	5
grp100703.1	576	1206	912	3338
grp100703.2	268	377	417	245
grp100704.1	38	234	130	142
grp100704.2	396	621	611	366
grp100705.2	0	0	0	0
grp100705.3	117	336	214	1305
grp100708.2	329	745	556	461
grp100708.3	690	1292	1149	1556
grp100708.4	145	199	229	127
grp100710.1	45	87	87	44
grp100710.3	23	44	36	19
grp100711.2	1724	1842	2143	2035
grp100711.3	2518	3619	3796	4004
grp100714.3	3	14	9	12
grp100715.1	23	34	32	4
grp100715.2	108	251	166	170
grp100716.1	95	140,82	134,7	357,27
grp100716.2	184	330	235	190
grp100717.2	0	0	0	0
grp100717.3	180	376	386	306
grp100718.1	0	0	0	0
grp100718.2	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100677.1	900	549	748	904
grp100677.3	1607,74	1139,9	1878,34	1169,7
grp100678.3	166	69,33	96	130
grp100687.1	1114	576	817	787
grp100687.2	2785,53	1365,81	2501,87	3805,46
grp100689.1	209,22	131,03	122,44	176,79
grp100690.2	191	117	183	210
grp100691.2	0	0	4	15
grp100693.2	278	123	201	369
grp100695.1	11	3	32	38
grp100695.2	571	350	360	460
grp100696.1	772	641	894	1103,03
grp100698.2	29	16	14	1
grp100699.1	1521	803	1094	1934
grp100699.2	470	251	339	461
grp100699.3	582	411	722,17	1114
grp100700.2	570	262	598	1767
grp100700.3	592	437	571	1221
grp100702.2	22	1	10	3
grp100702.3	1	4	3	3
grp100703.1	3203	873	2758	1155
grp100703.2	299	85	265	569
grp100704.1	160	93	68	438
grp100704.2	300	250	282	780
grp100705.2	0	0	0	0
grp100705.3	930	736	1032	612
grp100708.2	719	369	662	1529
grp100708.3	1893	1211	1952	2750
grp100708.4	102	16	93	336
grp100710.1	70	27	34	84
grp100710.3	37	20	24	31
grp100711.2	2061	1395	2004	4070
grp100711.3	4944	3046	3940	6765
grp100714.3	9	3	4	22
grp100715.1	4	7	6	11
grp100715.2	191	196	284	344
grp100716.1	400,86	300,73	519,5	238
grp100716.2	204	117	224	372
grp100717.2	0	0	0	0
grp100717.3	359	163	436	530
grp100718.1	0	0	0	0
grp100718.2	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100677.1	750	663	651	780
grp100677.3	1054,73	803,5	834,73	1115,82
grp100678.3	82	90	93,33	118
grp100687.1	661	588	580	576
grp100687.2	2657,77	2593,8	2619,47	2467,78
grp100689.1	148,15	138,36	133,42	184,94
grp100690.2	146	150,4	121,87	103,66
grp100691.2	8	3	5	1
grp100693.2	264	263	255	339
grp100695.1	21	16	30	17
grp100695.2	283	232	295	350
grp100696.1	871	787	764	703
grp100698.2	3	0	7	4
grp100699.1	1320	1267	1323	1299
grp100699.2	292	269	275	290
grp100699.3	866	850	877	917
grp100700.2	1502	1354	1426	1359
grp100700.3	933	851	720	745
grp100702.2	4	5	1	7
grp100702.3	1	7	2	10
grp100703.1	863	895	740	947
grp100703.2	454	382	417	414
grp100704.1	392	236	262	390
grp100704.2	846	571	527	465
grp100705.2	0	0	0	0
grp100705.3	319	272	244	433
grp100708.2	1047	1162	1037	1411
grp100708.3	1899	1986	1972	2223
grp100708.4	276	278	251	373
grp100710.1	52	31	44	68
grp100710.3	23	26	23	29
grp100711.2	2821	2611	2695	2954
grp100711.3	4521	4527	4581	5795
grp100714.3	5	10	6	10
grp100715.1	9	9	9	13
grp100715.2	365	286	322	337
grp100716.1	186,49	207,64	197,39	235
grp100716.2	248	269	245	319
grp100717.2	0	0	0	0
grp100717.3	331	345	337	453
grp100718.1	0	0	0	0
grp100718.2	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100677.1	656	913	618	87	165
grp100677.3	855,18	841,35	798,44	1332	1566
grp100678.3	80	273,01	118,58	873	375
grp100687.1	642	884,39	557	390	613
grp100687.2	2758,19	3404,86	2375,99	3188	2598
grp100689.1	159,19	308	158,21	177	83
grp100690.2	120,64	111	84	30	17
grp100691.2	0	10	4,42	0	0
grp100693.2	221	274	286	353	294
grp100695.1	27	15	21	0	0
grp100695.2	312	290	285	151	118
grp100696.1	748	692	593	354	317
grp100698.2	3	8	1	70	118
grp100699.1	1253	1116	1195	970	1155
grp100699.2	255	258	281	176	195
grp100699.3	911,25	1052	915	221	295
grp100700.2	1805	2502	1701	0	0
grp100700.3	568	785	632	404	180
grp100702.2	0	8	1	0	0
grp100702.3	3	0	4	0	0
grp100703.1	887	895	853	101	121
grp100703.2	338	519	369	480	224
grp100704.1	281	644	323	23	8
grp100704.2	490	262	374	491	51
grp100705.2	0	0	0	158	185
grp100705.3	543	582	383	0	0
grp100708.2	1143	1451	1120	971	633
grp100708.3	1932	2015	1822	1478	1437
grp100708.4	332	419	309	105	79
grp100710.1	85	52	49	80	41
grp100710.3	28	43	21	34	42
grp100711.2	2765	2526	2601	1137,1	1561,37
grp100711.3	4425	4228	4570	4040,47	4396,57
grp100714.3	4	10	6	14	17
grp100715.1	6	4	15	9	1
grp100715.2	217	315	243	186	283
grp100716.1	208,85	265,34	246,88	34	52
grp100716.2	227	304	216	124	87
grp100717.2	0	0	0	0	0
grp100717.3	311	286	339	341	205
grp100718.1	0	0	0	12	3
grp100718.2	0	0	0	135,38	50,87

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100677.1	52	200	219	189	164
grp100677.3	1660	3400	3978	2706	1953
grp100678.3	119	1195	1412	905	625
grp100687.1	194	711	774	703	429
grp100687.2	1484	3530	4002	2998	2362
grp100689.1	99	302	376	257	176
grp100690.2	7	24	21	26	6
grp100691.2	0	0	0	0	0
grp100693.2	368	745	883	608	512
grp100695.1	0	0	0	0	0
grp100695.2	159	353	404	295	195
grp100696.1	435	808	870	674	495
grp100698.2	8	51	62	32	21
grp100699.1	687	3393	3688	2656	1800
grp100699.2	137	393	485	331	190
grp100699.3	470	439	558	411	262
grp100700.2	0	0	0	0	0
grp100700.3	377	875	801	668	438
grp100702.2	0	0	0	0	0
grp100702.3	5	0	5	3	0
grp100703.1	133	262	285	236	171
grp100703.2	338	831	872	715	522
grp100704.1	44	72	132	146	52
grp100704.2	511	614	628	608	365
grp100705.2	897	434	547	411	305
grp100705.3	0	0	0	0	0
grp100708.2	1234	2322	2593	1876	1617
grp100708.3	1474	3549	4009	2844	2014
grp100708.4	37	231	245	167	168
grp100710.1	77	221	255	205	97
grp100710.3	37	76	94	58	40
grp100711.2	1865,5	5035,93	4868,44	4380,41	2777,53
grp100711.3	3542,86	9974,95	9301,07	8489,26	5655,65
grp100714.3	18	204	321	219	93
grp100715.1	17	31	26	19	16
grp100715.2	144	381	409	306	216
grp100716.1	150	494	596	386	242
grp100716.2	37	137	161	107	101
grp100717.2	0	0	0	0	0
grp100717.3	230	902	962	599	480
grp100718.1	3	18	41	13	13
grp100718.2	7	27	19,49	13,04	15,87

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100677.1	758	652	1619	1343	825
grp100677.3	476,43	171,1	2768,97	979,9	937,27
grp100678.3	170	130	204	200	212
grp100687.1	219	324	838	457	335
grp100687.2	1075	690	2662	1954	1974
grp100689.1	534	256	823	686	670
grp100690.2	74	55	29	13	3
grp100691.2	26	23	3	2	0
grp100693.2	989	327	463	620	576
grp100695.1	72	13	13	27	44
grp100695.2	183	113	269	364	250
grp100696.1	386	272	430	536	326
grp100698.2	12	151	1842	3	5
grp100699.1	1023	476	851	1630	1384
grp100699.2	648	431	893	1135	838
grp100699.3	279	189	577	351	358
grp100700.2	1449	769	1086	676	638
grp100700.3	647	753	903	1199	1195
grp100702.2	16	13	8	13	2
grp100702.3	0	0	0	0	0
grp100703.1	0	0	0	0	0
grp100703.2	405,79	141	170	1158	859
grp100704.1	62	11	131	123	117
grp100704.2	0	0	0	0	0
grp100705.2	18	5	19	18	11
grp100705.3	404	358	519	921	779
grp100708.2	1826	434	968	2469	2313,03
grp100708.3	1507	1047	1872	2350	1812
grp100708.4	483	131,74	148,02	1182,99	1205,45
grp100710.1	103	18	17	190	120
grp100710.3	134	111	135	101	89
grp100711.2	2529,86	1978,5	3245,4	4552,29	3579
grp100711.3	9164	6723	11098,86	18872	14858
grp100714.3	10	6	26	80	213
grp100715.1	1	3	3	13	15
grp100715.2	270	144	152	208	154
grp100716.1	44	19	69	230	164
grp100716.2	123	43	138	124	79
grp100717.2	122	44	48	86	113
grp100717.3	728	287,79	346,71	1231,61	892
grp100718.1	9	9	9	30	31
grp100718.2	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100677.1	477	930	1108
grp100677.3	590,97	1045,94	1108,66
grp100678.3	133	212	227
grp100687.1	194	500	403
grp100687.2	1144	2464	1829
grp100689.1	372	719	791
grp100690.2	4	6	5
grp100691.2	0	1	1
grp100693.2	371	788	583
grp100695.1	31	52	50
grp100695.2	169	337	342
grp100696.1	232	519	470
grp100698.2	4	4	4
grp100699.1	766	1505	1432
grp100699.2	495	909	1048
grp100699.3	187	365	345
grp100700.2	390	850	784
grp100700.3	757	1337	1539
grp100702.2	5	1	5
grp100702.3	0	0	0
grp100703.1	0	0	0
grp100703.2	537	997	1049
grp100704.1	55	88	139
grp100704.2	0	0	0
grp100705.2	6	13	7
grp100705.3	542	939	1107
grp100708.2	1457	2935	2341,01
grp100708.3	1070	2142	2263
grp100708.4	639,94	1451,78	1208,57
grp100710.1	75	168	132
grp100710.3	57	83	106
grp100711.2	2441	4125,71	4209,41
grp100711.3	8200	17117	17210,9
grp100714.3	102	198	147
grp100715.1	8	15	17
grp100715.2	97	173	170
grp100716.1	74	166	179
grp100716.2	33	78	94
grp100717.2	61	124	123
grp100717.3	559	1158	1214
grp100718.1	19	38	38
grp100718.2	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100719.1	5211	13078	6827	6894	8204
grp100722.1	1098	2341	1155	1449	1624
grp100722.2	1063	1387	711	804	886
grp100723.2	148,93	216,65	346,07	393,83	335,73
grp100725.1	88	1042	415	516	426
grp100735.1	1091	1593	1261	1802	1425
grp100738.1	61	14	32	37	45
grp100739.1	220,74	394,55	143,53	229,1	134,83
grp100739.2	0	0	0	0	0
grp100739.3	716	728	966	1035	784
grp100741.1	298	596	402	389	311
grp100741.2	431	764	250	266	174
grp100742.1	0	0	0	0	0
grp100744.1	16	310	5	16	2
grp100744.2	0	0	0	0	0
grp100745.2	1041	1469	902	990	965
grp100747.2	622,35	784,44	588,55	649,74	473,92
grp100747.3	2399	479,33	965	1115	1501,09
grp100749.1	1540	1796	1387	1488	1591
grp100749.2	154	39	12	14	65
grp100749.3	3911,6	1676,62	1548,38	2545,39	3335,72
grp100750.1	2615,8	2507,25	3520,26	3920,37	3443,59
grp100750.3	704,19	1421,75	1765,74	1626,64	1488,41
grp100751.2	1211,92	609,92	460,61	793,3	477,38
grp100752.2	565,67	745	645	566	471
grp100753.3	181	4	1	9	11
grp100755.3	143	233	193	240	108
grp100757.1	420	719	539	684	577
grp100758.1	1057	2660	1594	2094	1580
grp100759.1	3588	3157	2390	2053	2113
grp100761.1	156	10	268	222	183
grp100762.1	33	16	142	272	98
grp100763.1	47	485	1177	1382	1290
grp100763.2	573	846	859	1005	1022
grp100763.3	81	443	164	208	160
grp100764.1	529	566	660	713	532
grp100764.2	1216	1946	1868	2088	1797
grp100768.2	0	0	0	0	0
grp100770.1	0	0	0	0	0
grp100770.3	1244	1075	1150	1484	1229
grp100777.1	281,39	542,27	334,21	430,63	307,71
grp100778.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100719.1	5989	4516	2276	4548	6609
grp100722.1	1017	1014	509	1008	1454
grp100722.2	923	697	462	834	1163
grp100723.2	315,65	646,77	759,99	1074,29	1119,68
grp100725.1	418	391	147	293	589
grp100735.1	1283	1538	953	1625	2185
grp100738.1	20	18	2	14	21
grp100739.1	301,45	432,64	156,39	260,23	511,16
grp100739.2	0	0	0	0	0
grp100739.3	832	714	491	841	1118
grp100741.1	747	674	449	704	1157
grp100741.2	822	690	587	813	1222
grp100742.1	0	0	0	0	0
grp100744.1	18	16	4	5	23
grp100744.2	0	0	0	0	0
grp100745.2	1361	1400	829	1461	2081
grp100747.2	1076,14	1030,15	615,49	1011,43	1552,09
grp100747.3	1174,97	918,45	515,81	1086,59	1570,66
grp100749.1	1659	1332	805	1487	2229
grp100749.2	4	6	1	5	12
grp100749.3	1463,48	896,22	374,63	1099,93	1310,19
grp100750.1	4334,33	4500,11	3169,91	5052,74	7178,66
grp100750.3	1284,67	1234,89	1382,09	1589,26	2321,34
grp100751.2	866,15	641,9	367,79	868,02	1172,29
grp100752.2	647	924,16	675,66	849	1269
grp100753.3	21	12	3	11	20
grp100755.3	169	227	92	162	245
grp100757.1	491	453	329	545	694
grp100758.1	1862	2411	1300	2228	3212
grp100759.1	4654	3983,01	2653	4231	5423
grp100761.1	471	15	26	191	51
grp100762.1	3	18	4	7	5
grp100763.1	194	250	184	275	367
grp100763.2	720	736	399	766	1082
grp100763.3	277	274	179	285	424
grp100764.1	1073,84	943	535,91	834	1439,84
grp100764.2	1599	1611	785	1587	2231
grp100768.2	0	0	0	0	0
grp100770.1	0	0	0	0	0
grp100770.3	1481	1486	981	1566	2437
grp100777.1	562,53	580,91	303,24	560,34	841,94
grp100778.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100719.1	11363	6393	8528	9960	8230
grp100722.1	998	791	1170	1127	947
grp100722.2	1367	801	873	494	786
grp100723.2	101	99,56	66,03	156	107,4
grp100725.1	72	452	221	355	150
grp100735.1	1980	1451	1326	2317	2095
grp100738.1	23,28	104,11	122,5	509,81	178,9
grp100739.1	1442	1493,12	1534,23	2127	1550,45
grp100739.2	42	86	97	63	42
grp100739.3	0	0	0	0	0
grp100741.1	636,63	755,86	397,9	693,75	723,09
grp100741.2	1654	1287	1502	1509	1294
grp100742.1	107	83	63	122	94
grp100744.1	7	6	8	5	8
grp100744.2	0	9	18	4,88	8,96
grp100745.2	610	534	555	725	726
grp100747.2	777,99	750	924	1099	868,01
grp100747.3	1909	1116	1171	1487	1046
grp100749.1	560,22	729,66	756,61	1060,38	742,44
grp100749.2	1063	1600	1352	725	778
grp100749.3	2216,64	942	1028,73	1330,31	998,83
grp100750.1	3454	3458	3670	3611	3216
grp100750.3	632	376,5	442,68	666,95	469,81
grp100751.2	491,55	537,58	359,05	986,81	573,79
grp100752.2	865	666	753	999	807
grp100753.3	5	28	15	20	41
grp100755.3	328	421	303	500	339
grp100757.1	817	1067,01	982,57	1041	938,72
grp100758.1	1939	2465	2072	3911	2440
grp100759.1	14647	961	1705	5853	3106
grp100761.1	1994,68	241,04	76,09	868,73	652,75
grp100762.1	0	0	0	0	0
grp100763.1	0	0	0	0	0
grp100763.2	613	332	344	499	409
grp100763.3	69	1256	675	553	997
grp100764.1	693	941	999	1057	1042
grp100764.2	2120	1877	1973	2051	1584
grp100768.2	135	170	327	348	166
grp100770.1	1	0	1	1	0
grp100770.3	2153	981	897	1793	1146
grp100777.1	422,19	524,49	400,04	600,69	527,91
grp100778.1	157	18	42	30	42

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100719.1	7539	3580	7558	4019	16041
grp100722.1	474	272	836	281	1806,96
grp100722.2	357	357	643	287	1379
grp100723.2	81,46	305,37	249,81	169,42	241,7
grp100725.1	149	154	34	64	421
grp100735.1	737	1250	980	768	994
grp100738.1	20,27	36,36	18,66	10,27	43,78
grp100739.1	1524,98	2348,62	1639,29	1009	1731
grp100739.2	97	105	56	47	59
grp100739.3	0	0	0	0	0
grp100741.1	535,77	1040	880,91	553,12	713,77
grp100741.2	1576	1678	1412	911	2021
grp100742.1	65	90	66	38	55
grp100744.1	3	9	10	3	4
grp100744.2	14,11	23,03	42,3	0	5,39
grp100745.2	486	545	582	386	446
grp100747.2	626	1036,99	720	478,01	770,01
grp100747.3	1800	1270	1518	980	1376
grp100749.1	772,82	814,8	712,92	445,63	495,58
grp100749.2	1365	1707	2111	966	1610
grp100749.3	893,67	821,27	1020,58	484,94	1930,71
grp100750.1	3809	5448	4538	2928	3884
grp100750.3	840,37	832,2	606,8	353,82	442,53
grp100751.2	85,2	309,73	341,07	143,16	328,9
grp100752.2	654	1277	989	559	584
grp100753.3	4	10	9	7	32
grp100755.3	157	288	197	119	228
grp100757.1	911,89	1327	1023,53	667,81	891
grp100758.1	1892	1461	1988	1082	1826
grp100759.1	2612	4099	1830	1831	8573
grp100761.1	1	133,2	52,21	38,11	664,37
grp100762.1	0	0	0	0	0
grp100763.1	0	0	0	0	0
grp100763.2	377	605	410	295	434
grp100763.3	4700	2090	2175	1946	391
grp100764.1	1471	1592	1201	940	1386
grp100764.2	1902	1998	1966	1173	1854
grp100768.2	152	153	302	133	286
grp100770.1	0	0	0	0	1
grp100770.3	1455	1440	1455	825	1459
grp100777.1	368,73	551,86	411,39	219,68	435,54
grp100778.1	11	82	67	28	192

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100719.1	11538	12214	8775	19016	15147
grp100722.1	1635	1605	1138	459	467
grp100722.2	1508	1443	964	1777	1438
grp100723.2	897,82	232,83	321,25	1162	901
grp100725.1	270	200	157	496	484
grp100735.1	860	846	716	1925	2013
grp100738.1	50,98	32,02	14,64	19	2
grp100739.1	1623,74	1402,17	1037,03	0	0
grp100739.2	51	59	36	99	190
grp100739.3	0	0	0	979	1098
grp100741.1	848,24	650,58	539,3	568	641
grp100741.2	1778	1875	1275	671,44	553
grp100742.1	72	76	36	1980,87	1385,26
grp100744.1	8	2	4	0	0
grp100744.2	10,4	11,96	6,65	0	0
grp100745.2	447	385	369	701	483
grp100747.2	690	587	431	1157,59	1105,01
grp100747.3	1359	1262	991	831	1230
grp100749.1	407,18	400,85	306,38	0	0
grp100749.2	1384	1928	1126	186	244
grp100749.3	1630,33	1500,64	879,84	1126	1364
grp100750.1	3141	3725	2528	0	0
grp100750.3	450,54	388,6	219,83	2701	2168
grp100751.2	830,43	343,58	204,89	400,06	481,65
grp100752.2	714	465	354	1110	1126
grp100753.3	42	16	14	0	0
grp100755.3	275	190	159	0	0
grp100757.1	847	770,64	638,59	983	871
grp100758.1	1687	1646	1222	3728	3727
grp100759.1	5744	5735	4437	4608	4072
grp100761.1	3331,14	237,9	456,34	49	311
grp100762.1	0	0	0	0	0
grp100763.1	0	0	0	323	520
grp100763.2	381	382	274	330,13	410
grp100763.3	872	440	457	896	495
grp100764.1	1264	1063	998	1712	1388
grp100764.2	1856	1618	1132	2546,62	2345,86
grp100768.2	280	217	104	83	43
grp100770.1	2	0	0	0	1
grp100770.3	1495	1205	929	1238,33	1293,31
grp100777.1	337,36	370,15	262,49	771	927
grp100778.1	250	151	80	18	12

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100719.1	15391	18131	17879	6983
grp100722.1	428	322	480	1446
grp100722.2	1492	1500	1665	2108
grp100723.2	1058	981	1104	622
grp100725.1	323	323	459	39
grp100735.1	1817	1535	1974	461
grp100738.1	12	12	14	4
grp100739.1	0	0	0	0
grp100739.2	93	73	111,66	147
grp100739.3	845	752	1051	384
grp100741.1	459	492	562	364
grp100741.2	556	462	594	177
grp100742.1	1647,52	1812,07	1684,49	414,73
grp100744.1	0	0	0	0
grp100744.2	0	0	0	0
grp100745.2	598	660	618	219
grp100747.2	1147,9	1067,13	1167,64	471,71
grp100747.3	884	740	1017	759
grp100749.1	0	0	0	0
grp100749.2	182	113	204	121
grp100749.3	933	978	1291	1284
grp100750.1	0	0	0	0
grp100750.3	2477	2415	2747	650
grp100751.2	417,12	310,67	422,46	258,04
grp100752.2	1057	998	1223	241
grp100753.3	0	0	0	0
grp100755.3	0	0	0	0
grp100757.1	837	946	992	579
grp100758.1	3198	3262	3778	1184
grp100759.1	4182	4100	4788	1092
grp100761.1	35	32	123	58
grp100762.1	0	0	0	0
grp100763.1	319	263	433	68
grp100763.2	313,27	287,59	376,16	223
grp100763.3	499	461	612	107
grp100764.1	1708	1630	1679	291
grp100764.2	2611,23	2500,77	2639,03	783,53
grp100768.2	43	43	58	18,52
grp100770.1	0	0	0	0
grp100770.3	1124,59	1184,11	1326,94	501,48
grp100777.1	642	418	780	468
grp100778.1	26	29	24	23

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100719.1	5182	7922	7629	5378
grp100722.1	1099	1295	1409	565
grp100722.2	1736	1229	1786	1101
grp100723.2	739	1001	990	1497
grp100725.1	34	173	59	64
grp100735.1	267	661	587	1124
grp100738.1	2	6	6	2
grp100739.1	0	0	0	0
grp100739.2	109	316	237	142
grp100739.3	302	845	586	952
grp100741.1	279	486	471	425
grp100741.2	173	317	269	284
grp100742.1	313,65	680,87	566,13	665,25
grp100744.1	0	0	0	0
grp100744.2	0	0	0	0
grp100745.2	159	370	273	283
grp100747.2	226,21	932,29	829,4	911,49
grp100747.3	467	1093	963	1079
grp100749.1	0	0	0	0
grp100749.2	70	230	141	289
grp100749.3	1120	1051	1371	928
grp100750.1	0	0	0	0
grp100750.3	494	1102	849	1274
grp100751.2	227,81	434,76	384,39	213,53
grp100752.2	101	455	334	335
grp100753.3	0	0	0	0
grp100755.3	0	0	0	0
grp100757.1	561	575	685	695
grp100758.1	771	3053	2006	2204
grp100759.1	990	2106	1712	2270
grp100761.1	38	209	95	18
grp100762.1	0	0	0	0
grp100763.1	49	392	153	1230
grp100763.2	177	410	314	237
grp100763.3	74	787	352	7442
grp100764.1	221	532	410	760
grp100764.2	695,51	1552,04	1275,88	1527,51
grp100768.2	22	21	20,5	4
grp100770.1	0	0	0	0
grp100770.3	341,07	898,79	674,59	633,69
grp100777.1	343	622	557	738
grp100778.1	34	22	21	3

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100719.1	5254	5012	5671	7190
grp100722.1	592	323	669	881
grp100722.2	1033	756	956	1702
grp100723.2	1656	1254	1550	3199
grp100725.1	131	51	77	67
grp100735.1	1083	1218	1063	1164
grp100738.1	13	12	1	1
grp100739.1	0	0	0	0
grp100739.2	164	71	164	244
grp100739.3	1027	500	1001	1271
grp100741.1	559	325	433	1021
grp100741.2	372	202	279,18	617
grp100742.1	1060,91	737,36	1013,47	1453,86
grp100744.1	0	0	0	0
grp100744.2	0	0	0	0
grp100745.2	374	287	341	422
grp100747.2	1045,88	486,37	1057,43	1552,95
grp100747.3	832	645	1578	1531
grp100749.1	0	0	0	0
grp100749.2	369	142	295	500
grp100749.3	506	407	609	1298
grp100750.1	0	0	0	0
grp100750.3	1610	1535	1345	2225
grp100751.2	208,54	183,48	292,55	242,62
grp100752.2	629,42	253	580	749
grp100753.3	0	0	0	0
grp100755.3	0	0	0	0
grp100757.1	839	476	661	1059
grp100758.1	2491	1579	2358	3124
grp100759.1	3250	4898	7012	7374
grp100761.1	18	63	75	21
grp100762.1	0	0	0	0
grp100763.1	1395	302	824	620
grp100763.2	325	176	357	609
grp100763.3	9025	3051	6458	1450
grp100764.1	1077	775	1108	1138
grp100764.2	1891,62	1333,59	2183,77	2005,74
grp100768.2	6,63	71	17,69	16
grp100770.1	0	0	0	0
grp100770.3	770,11	541,24	1006,22	1245,26
grp100777.1	773	631	1029	1702
grp100778.1	2	0	5	8

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100719.1	5966	5402	5209	3829
grp100722.1	699	674	676	651
grp100722.2	1083	1041	1091	1103
grp100723.2	2422	1729	2022	5845
grp100725.1	45	21	30	68
grp100735.1	704	796	810	941
grp100738.1	0	0	0	1
grp100739.1	0	0	0	0
grp100739.2	235	193	204	235
grp100739.3	810	773	782	721
grp100741.1	664	618	649	603
grp100741.2	408,51	424,56	397,55	459
grp100742.1	1047,61	1048,47	1043,97	1164,7
grp100744.1	0	0	0	0
grp100744.2	0	0	0	0
grp100745.2	360	282	335	391
grp100747.2	1063,97	989,62	1091,16	1115,53
grp100747.3	1030	949	997	838
grp100749.1	0	0	0	0
grp100749.2	729	467	619	420
grp100749.3	1113	874	992	948
grp100750.1	0	0	0	0
grp100750.3	1733	1579	1714	1633
grp100751.2	224,28	174,76	170,72	295,29
grp100752.2	478	507	508	786
grp100753.3	0	0	0	0
grp100755.3	0	0	0	0
grp100757.1	710	599	702	842
grp100758.1	1761	1952	2014	1544
grp100759.1	6133	6880	6177	5735
grp100761.1	17	13	15	957
grp100762.1	0	0	0	0
grp100763.1	508	548	471	802
grp100763.2	372	364	390	460
grp100763.3	1075	1025	964	2038
grp100764.1	823	835	885	899
grp100764.2	1456,28	1376,67	1392,03	1690,94
grp100768.2	25	12	8	22
grp100770.1	0	0	0	0
grp100770.3	969,94	882,46	902,73	998,41
grp100777.1	1325	1180	1114	1155
grp100778.1	3	5	2	57

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100719.1	6354	3529	3982	14182	9082
grp100722.1	918	775	658	1555	663
grp100722.2	1412	982	1062	763	263
grp100723.2	2685	4560	3350	220,29	294,7
grp100725.1	86	47	66	167	190
grp100735.1	1035	747	899	549	587
grp100738.1	0	5	2	0	0
grp100739.1	0	0	0	157	63
grp100739.2	174	249	194	0	0
grp100739.3	832	797	673	595	678
grp100741.1	654	647	612	673	1020
grp100741.2	380	412	406	904	1430
grp100742.1	983,21	1113,27	990,72	0	0
grp100744.1	0	0	0	412	90
grp100744.2	0	0	0	153	142
grp100745.2	303	369	332	426	415
grp100747.2	1093,17	1247,31	964,35	602	517
grp100747.3	998	687	779	1696	3169
grp100749.1	0	0	0	0	0
grp100749.2	295	352	340	55	171
grp100749.3	899	445	746	3047	979
grp100750.1	0	0	0	0	0
grp100750.3	1489	1518	1361	1236,46	2064,81
grp100751.2	114,25	119,46	149,35	0	0
grp100752.2	551	990	694	180	380
grp100753.3	0	0	0	0	0
grp100755.3	0	0	0	134	136
grp100757.1	644	791	697	0	0
grp100758.1	2317	2071	1677	814	1292
grp100759.1	5096	3635	4537	1020,01	525
grp100761.1	21	6	365	433	131
grp100762.1	0	0	0	3	4
grp100763.1	752	772	600	246	224
grp100763.2	465	505	418	261	217
grp100763.3	1781	1959	1562	461	2751,98
grp100764.1	894	854	775	447	519
grp100764.2	1842,91	1721,11	1516,95	382	539
grp100768.2	16	12	15,54	7	16
grp100770.1	0	0	0	2	2
grp100770.3	859,37	1268,66	883,76	366	293
grp100777.1	1138	1134	954	208	143
grp100778.1	4	2	16	16	3

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100719.1	3814	18360	16480	13755	10248
grp100722.1	432	1399	1392	1117	799
grp100722.2	309	759	590	576	375
grp100723.2	472,89	993,15	1018,08	623,19	531,51
grp100725.1	30	225	266	123	105
grp100735.1	334	887	1017	757	536
grp100738.1	0	0	0	0	0
grp100739.1	93	250	267	212	165
grp100739.2	0	0	0	0	0
grp100739.3	432	1489	1682	1108	776
grp100741.1	579	2454	2571	2041	1448
grp100741.2	879	2703	3076	2271	1596
grp100742.1	0	0	0	0	0
grp100744.1	59	482	437	297	213
grp100744.2	210	342	425	251	176
grp100745.2	497	845	919	788	485,68
grp100747.2	423	1336	1421	1063	838
grp100747.3	941,98	4371,72	4499,73	3116,34	2371,85
grp100749.1	0	0	0	0	0
grp100749.2	177	247	258	280	186
grp100749.3	376	1397	1077	1093	668
grp100750.1	0	0	0	0	0
grp100750.3	1880,9	3592,06	4059,81	3435,8	2123,4
grp100751.2	0	0	0	0	0
grp100752.2	91	391	688	434	317
grp100753.3	0	0	0	0	0
grp100755.3	154	617	756	552	391
grp100757.1	0	0	0	0	0
grp100758.1	564	1105,99	1348	1080,95	761
grp100759.1	3243,43	2003,77	2319,97	1587,37	1569,14
grp100761.1	195	1838	1440	1025	635
grp100762.1	0	12	14	10	4
grp100763.1	2072,19	1315,92	1897,83	851,53	838,5
grp100763.2	171	605	509	371	314
grp100763.3	340	2106,24	1902,81	1438,4	1187,27
grp100764.1	348	1095	1032	832	629
grp100764.2	535	903	1154	816	594
grp100768.2	0	15	9	12	5
grp100770.1	59	6	9	17	3
grp100770.3	548	906	916	662	514
grp100777.1	168	437	461	305	213
grp100778.1	5	40	46	28	16

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100719.1	2802	2594,85	2819,83	1517,02	1157
grp100722.1	901	590	791	1063	559
grp100722.2	824	941	884	1004	763
grp100723.2	4476,84	4092,26	5024,02	8331,33	16652,68
grp100725.1	196	209	170	211	223
grp100735.1	1806	653	992	1352	1329
grp100738.1	0	0	0	0	0
grp100739.1	357	313	439	566	331
grp100739.2	30	15	20	33	24
grp100739.3	415	202	304	483	374
grp100741.1	902	476	797	1796	1543
grp100741.2	0	0	0	0	0
grp100742.1	617	445,47	722,54	1094,32	821,91
grp100744.1	0	0	0	0	0
grp100744.2	114	15	27	179	168
grp100745.2	231	254,67	412,37	560,63	477,01
grp100747.2	765,89	352,07	360,85	1041,72	1097,87
grp100747.3	1195	871	1848,65	1316	874,84
grp100749.1	560	556	1368	930	624
grp100749.2	95	322	318	170	94
grp100749.3	1103	1485	1533	545	404
grp100750.1	2833	2757	4633	2428	2075
grp100750.3	553,4	313,35	460,91	758,77	739,46
grp100751.2	0	0	0	0	0
grp100752.2	506	142	136	928	853
grp100753.3	3	10	19	58	19
grp100755.3	157	149	79	108	106
grp100757.1	603	411	647	1182	801
grp100758.1	2430	1499	4635	3127	3620
grp100759.1	1422,09	351,42	559,85	1568,02	960,5
grp100761.1	20	0	104	69	46
grp100762.1	2	0	0	2	4
grp100763.1	427	163	284	1198	511
grp100763.2	489	149	265	498	434
grp100763.3	606	623	35447	1344	981
grp100764.1	494,31	269,41	419,68	525,77	433,74
grp100764.2	484	283	480,88	667	441
grp100768.2	5	5	585	72	34
grp100770.1	1	0	4	3	7
grp100770.3	2382	1569	2488	2865	2231
grp100777.1	280	133	141	377	314
grp100778.1	44	68	26	18	11

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100719.1	709	1504	1664,62
grp100722.1	371	777	765
grp100722.2	446	1067	841
grp100723.2	8759,28	21220,56	15455,08
grp100725.1	135	159	264
grp100735.1	757	1516	1344
grp100738.1	0	0	0
grp100739.1	249	458	493
grp100739.2	10	25	27
grp100739.3	242	427	425
grp100741.1	907	1847	1627
grp100741.2	0	0	0
grp100742.1	446,1	852,72	900,78
grp100744.1	0	0	0
grp100744.2	77	208	203
grp100745.2	282	574,92	502,26
grp100747.2	588,47	1229,7	1087,37
grp100747.3	518	946	1087,8
grp100749.1	347	571	675
grp100749.2	65	133	113
grp100749.3	243	478	525
grp100750.1	1040	2042	1909
grp100750.3	386	806,01	927,18
grp100751.2	0	0	0
grp100752.2	538	895	963
grp100753.3	14	31	23
grp100755.3	64	107	92
grp100757.1	474	966	1155
grp100758.1	2266	4425	3544
grp100759.1	543,08	1145,93	1472,88
grp100761.1	54	202	86
grp100762.1	2	1	1
grp100763.1	368	542	664
grp100763.2	263	417	465
grp100763.3	566	928	1303
grp100764.1	269,16	457,03	543,38
grp100764.2	264	482	676
grp100768.2	16	50	43
grp100770.1	1	4	2
grp100770.3	1300	2679	2788
grp100777.1	169	346	378
grp100778.1	6	13	12

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100779.1	1830	1452	904	1046	1150
grp100779.2	807	2932	1642	1984	1741
grp100780.2	708	1264	626	717	638
grp100780.3	1430	2264	1313	1406	1467
grp100781.1	0	0	0	0	0
grp100781.2	31	26	20	47	31
grp100782.2	41	10	16	28	49
grp100783.1	2941	14544	18801	23867	18490
grp100783.2	502,07	474,6	368,98	591,98	545,59
grp100785.3	7406	483	1526	2021	1768
grp100787.1	434	1103	854,47	959	703
grp100788.1	1413	1965	1608	2004	1726
grp100789.2	1689	1864	1718	2289	1806,99
grp100792.1	914	975	617	753	620
grp100792.2	124	364	208,87	193	90
grp100793.1	0	0	0	0	0
grp100794.1	1082	2458,7	1321	1692	1386
grp100794.2	883	1439	806	923	901
grp100798.1	376	1503	1937	2483	2672
grp100798.2	96	106,39	132	148	121
grp100799.1	403	749	489	576	432
grp100800.2	0	1,67	12,8	28	7
grp100801.1	194	456	55	62	58
grp100802.1	19	37	35	16	8
grp100802.2	4	54	28	35	56
grp100803.1	0	0	0	0	0
grp100810.1	0	2	5	3	3
grp100810.2	371	525,95	382,92	474,62	381,46
grp100811.4	1414	1994	1802	1898	1632
grp100812.3	505,22	1662,79	957,11	1206,5	1184,82
grp100814.3	1035	4482	2947	2798	1468
grp100815.1	67	273	59	93	53
grp100815.2	584,49	1411,46	388,82	634,89	541,3
grp100816.1	66	540,4	1424,89	1293,44	1288,62
grp100817.1	422	585,52	718,98	731	363
grp100817.2	1017	1528,98	1098	1366,93	1048
grp100818.1	238	244	201	286	169
grp100820.1	0	0	0	0	0
grp100821.1	431	796	667	709	449
grp100821.2	0	0	0	0	0
grp100821.3	751	1291	924	1032	1096
grp100823.1	4652	1641	1320	1153	1265

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100779.1	962	877,01	638,99	915,99	1612
grp100779.2	1736	1925	820	1497	2593
grp100780.2	937	741	480	770	1313
grp100780.3	1591	1337	797	1523	2045
grp100781.1	0	0	0	0	0
grp100781.2	25	27	21	30	56
grp100782.2	22	16	8	29	20
grp100783.1	10060	9146	5638	9182	14862
grp100783.2	610,99	368,34	243,43	450,27	693,81
grp100785.3	3620	1505	888	2779	3442
grp100787.1	866,96	818,95	473,65	861	1206,96
grp100788.1	1332	1067	720	1220	1681
grp100789.2	1627	1319	644	1462,99	1950
grp100792.1	842	791	581	859	1282
grp100792.2	297,31	282,1	174,78	264,89	446,36
grp100793.1	0	0	0	0	0
grp100794.1	2184	1745	1182	1831	3031,68
grp100794.2	1001	843	624	907	1447
grp100798.1	528	395	227	483	662
grp100798.2	146,2	145,52	67,38	131	214,95
grp100799.1	488	610	226	484	693
grp100800.2	6,36	1	1	1,55	1
grp100801.1	303	417	203	323	522
grp100802.1	25	42	6	14	25
grp100802.2	0	0	0	0	0
grp100803.1	0	0	0	0	0
grp100810.1	3	2	0	1	3
grp100810.2	379,62	472,47	235,61	360,21	615,13
grp100811.4	1862	1963	1214	2110	2520
grp100812.3	1361,96	1147,64	535,65	998,98	1453,87
grp100814.3	2351	2982	971	2068	2871
grp100815.1	309	253	160	305	426
grp100815.2	1597,65	1873,41	1043,15	1605,9	2350,74
grp100816.1	452,31	377,32	440,56	650	948,62
grp100817.1	711,58	1183,62	550,52	764,64	1418,53
grp100817.2	1475	1574	868	1426,94	2144,98
grp100818.1	282	316	198	275	541
grp100820.1	0	0	0	0	0
grp100821.1	811	751	437	721	1099
grp100821.2	0	0	0	0	0
grp100821.3	1052	947	420	876	1280
grp100823.1	2690	2097	1999	2480	3787

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100779.1	1756	1250	1319	1759	1069
grp100779.2	4886,59	3599,43	2898,03	4220,52	2919,44
grp100780.2	1174	869	775	747	719
grp100780.3	6295	4666	4846,65	5143,83	4139
grp100781.1	200	84	40	64	62
grp100781.2	4	26	52	28	31
grp100782.2	0	0	0	0	0
grp100783.1	2489	5969	4450	5419	4659
grp100783.2	2197	1493	1345	1239	1433
grp100785.3	6408	1020	772	623	971
grp100787.1	420	660	660	499	531
grp100788.1	1706	2265,79	2244,93	2662	1524,38
grp100789.2	2004	4113	5115	3885	3546
grp100792.1	751	673,92	708,96	890,9	612
grp100792.2	1404,18	984	913,4	1146	914,66
grp100793.1	138,85	372,74	176,08	382,34	245,4
grp100794.1	2146	2117	2125	2885	2405
grp100794.2	2016	1295	1441	2204	1503
grp100798.1	450	1533	1091	998	954
grp100798.2	725,95	1583,41	949,33	1010,27	998,34
grp100799.1	1227	521,01	633,99	996,99	618
grp100800.2	0	45,21	37,4	1,6	39
grp100801.1	1317	567	1183	1377	1237
grp100802.1	0	0	0	0	0
grp100802.2	103	226	241	11	130
grp100803.1	628	572	329	217	315
grp100810.1	107	79	81	75	74
grp100810.2	546	675	613	899	613
grp100811.4	3702	2324	2438	2804	2292
grp100812.3	1456	535	557	766	570
grp100814.3	646,65	1183,77	813,99	1273,78	1144,64
grp100815.1	47	107	46	64	53
grp100815.2	926	847	889	1303	950
grp100816.1	52	341	279	441	277
grp100817.1	1271	969	1062	1854	1336
grp100817.2	1444	648	814	1362	884
grp100818.1	2219	1915	1674	2451	1762
grp100820.1	252,28	148,85	215,91	254,92	150,81
grp100821.1	534	808	690,36	873	704
grp100821.2	1561	1429	1470	1492	1160
grp100821.3	0	0	0	0	0
grp100823.1	3002,89	1515,24	1292,57	1699,14	1338,9

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100779.1	1348	1058	1179	641	1463
grp100779.2	7438,77	6589,02	7285,03	3880,55	4337,17
grp100780.2	533	875	763	419	962
grp100780.3	5954	5958	6191	3553,75	9063,08
grp100781.1	90	35	127	70	452
grp100781.2	2	4	23	4	25
grp100782.2	0	0	0	0	0
grp100783.1	12942	11566	11899	6202	3672
grp100783.2	555	753	1352	561	2024
grp100785.3	923	819	1802	669	4430
grp100787.1	607	804	689	451	636
grp100788.1	2804,38	3201	3828,24	1526,65	1459,05
grp100789.2	5598	3172	3112	2186	2699
grp100792.1	1065	1066	1105	539	1019,97
grp100792.2	1122,02	1155,89	1297,57	685,3	1382,47
grp100793.1	167,5	527,97	264,27	210,54	107,21
grp100794.1	2720	3068	2682	1681	2071
grp100794.2	1429	1496	1540	897	1375
grp100798.1	1817	1099	1678	955	634
grp100798.2	2216,96	2206,06	2481,17	1265,45	1292,74
grp100799.1	952	1136	798	499	1033
grp100800.2	47,32	3236,65	96,39	601,94	0
grp100801.1	683	988	841	485	1910
grp100802.1	0	0	0	0	0
grp100802.2	28	90	228	73	59
grp100803.1	176	147	216	117	378
grp100810.1	56	71	71	47	132
grp100810.2	434	601	375	251	483
grp100811.4	2162	3397	2867	1705	2820
grp100812.3	411	596	533	331	782
grp100814.3	2514,87	1346,38	1806,82	1198,26	1532,92
grp100815.1	79	46	33	20	25
grp100815.2	6957	6082	2019	2828	1015
grp100816.1	237	469	347	198	189
grp100817.1	901	1401	1137	788	1208
grp100817.2	753	1167	968	528	1118
grp100818.1	1413	1990	1642	863	1500
grp100820.1	99,84	131,74	127,33	112,91	201
grp100821.1	729,67	851	732	405,08	669,7
grp100821.2	1035	1744	1243	787	1527
grp100821.3	0	0	0	0	0
grp100823.1	1261,36	1692,64	1025,49	859	1645,89

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100779.1	1267	1109	670	2046	1896
grp100779.2	4742,47	3670,77	2632,81	5605	6877
grp100780.2	934	1003	613	997,46	932
grp100780.3	6611,82	7060	4441,77	5617	4820
grp100781.1	254	408	301	18	46
grp100781.2	129	14	36	6	9
grp100782.2	0	0	0	13,19	20
grp100783.1	4314	3568	2115	3802	5017
grp100783.2	2721	1774	1390	371,61	385,63
grp100785.3	3204	3981	2430	326	390
grp100787.1	560	588	452	586	421
grp100788.1	1200	1430,36	751,06	4144,61	4371,88
grp100789.2	2734	1959	1513	1830	1833
grp100792.1	875	776	599	759	641
grp100792.2	1295,6	1175,43	885,52	646	498
grp100793.1	275,2	128,97	113,74	16	29
grp100794.1	1857	1545	1252	1862	1672
grp100794.2	1377	1185	1005	471	621
grp100798.1	709	741	466	232	197,26
grp100798.2	1018,95	1043	705,98	239	333
grp100799.1	1205	797	568,01	757,85	865,97
grp100800.2	3,51	3	0	0	0
grp100801.1	1443	1463	1059	2237	1087
grp100802.1	0	0	0	5	3
grp100802.2	457	31	99	282	31
grp100803.1	340	300	152	0	0
grp100810.1	106	112	101	200	198
grp100810.2	518	333	295	366	436
grp100811.4	2551	2528	1598	0	0
grp100812.3	644	617	395	870	643
grp100814.3	1495,18	1590,82	843,94	164	206
grp100815.1	60	7	18	215	486
grp100815.2	1811	828	834	903	627
grp100816.1	225	98	89	230	417
grp100817.1	1316	1067	837	1088	1520
grp100817.2	1021	827	630	1903	1746
grp100818.1	1742	1322	967	0	0
grp100820.1	158,91	155	123	33	57
grp100821.1	555	573	399	0	0
grp100821.2	1192	1233	896	715,04	678
grp100821.3	0	0	0	956,64	764,48
grp100823.1	1284,59	1293	1000,97	5189	4313

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100779.1	1794	1870	2030	612
grp100779.2	5028	4796	6172	1133
grp100780.2	834,28	729,11	959,36	501
grp100780.3	4283	4628	5003	2256
grp100781.1	26	22	29	85
grp100781.2	8	13	11	6
grp100782.2	15	13,53	28	16
grp100783.1	3211	2939	3946	2857
grp100783.2	457,41	389	434,09	555,34
grp100785.3	465	637	504	800
grp100787.1	892	733	768	465
grp100788.1	3689,51	3869,93	4456,16	806,73
grp100789.2	2338	1855	2344	328
grp100792.1	676	705	795	518
grp100792.2	623,01	650	637,01	284,99
grp100793.1	6	9	18	61
grp100794.1	1814	1657	2014	610
grp100794.2	406	377	544	146
grp100798.1	228	216	256,06	290,51
grp100798.2	247	208	287	182
grp100799.1	737,86	702,69	826,94	244
grp100800.2	0	1	1	4
grp100801.1	2142	2100	1900	645
grp100802.1	8	5	7	1
grp100802.2	366	236	218	345
grp100803.1	0	0	0	0
grp100810.1	166	175	228	67
grp100810.2	392	396	449	162
grp100811.4	0	0	0	0
grp100812.3	677	770	761	404
grp100814.3	174	159	179	285
grp100815.1	126	164	288	20
grp100815.2	974	747	843	81
grp100816.1	194	161	255	37
grp100817.1	1139	918	1279	596
grp100817.2	1828	1576	1942	635
grp100818.1	0	0	0	0
grp100820.1	15	18	35	19
grp100821.1	0	0	0	0
grp100821.2	593	626	676,17	353
grp100821.3	876,67	1002,38	1039,52	276,08
grp100823.1	4466	4148	4827	1586

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100779.1	476	945	772	720
grp100779.2	656	3101	1803	3287
grp100780.2	437	745,47	603	635,23
grp100780.3	2020	2945	2833	2886
grp100781.1	66	117	80	34
grp100781.2	2	8	10	4
grp100782.2	11,8	3	15	17,48
grp100783.1	2491	4529	3955	3508
grp100783.2	262,62	801,1	679,49	462
grp100785.3	1146	517	889	231
grp100787.1	411	339	563	564
grp100788.1	547,47	2171,99	1225,03	1620,75
grp100789.2	192	858	516	495
grp100792.1	390	400	487	419
grp100792.2	260	364,01	377	397,99
grp100793.1	59	41	59	79
grp100794.1	416	1069	843	979
grp100794.2	86	520	322	381
grp100798.1	248,8	1080,08	480,14	2497,8
grp100798.2	107	358	214	208
grp100799.1	195,96	489,81	352,97	437,36
grp100800.2	0	7	5	58
grp100801.1	632	740	886	446
grp100802.1	1	6,62	6	4
grp100802.2	265	475	448	133
grp100803.1	0	0	0	0
grp100810.1	74	153	100	119
grp100810.2	115	269,6	175,11	175,68
grp100811.4	0	0	0	0
grp100812.3	284	611	462	503
grp100814.3	106	564	343	678
grp100815.1	9	134	42	27
grp100815.2	84	215	194	100
grp100816.1	29	77	86	77
grp100817.1	378	1025	842	899
grp100817.2	509	1006	902	925
grp100818.1	0	0	0	0
grp100820.1	12	39	30	27
grp100821.1	0	0	0	0
grp100821.2	320	404	459	611
grp100821.3	222,07	396,79	338,51	551,58
grp100823.1	1302	2024	1952	2727

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100779.1	832	671	1023	1332
grp100779.2	4466	2581	3655	6272
grp100780.2	686,75	691,36	902,98	974,21
grp100780.3	3127	2815	3544	5490
grp100781.1	41	32	67	74
grp100781.2	1	0	10	7
grp100782.2	6,33	4,18	4,32	5
grp100783.1	5136	2229	4214	7072
grp100783.2	607,96	358,74	644,43	530,41
grp100785.3	216	407	360	741
grp100787.1	674	495	375	350
grp100788.1	1331,66	1297,08	1719,89	3120,41
grp100789.2	751	288	615	1361
grp100792.1	607	406	649	1129
grp100792.2	488,01	426	534,01	456
grp100793.1	103	30	58	51
grp100794.1	1092	773	1373	1545
grp100794.2	368	214	451	507
grp100798.1	1931,28	1019,76	1730,41	551,39
grp100798.2	300	122	238	431
grp100799.1	612,93	251,92	388,86	876,73
grp100800.2	18	7	35	0
grp100801.1	1120	998	1220	1333
grp100802.1	2	2	1	3,35
grp100802.2	321	193	57	130
grp100803.1	0	0	0	0
grp100810.1	174	85	175	305
grp100810.2	289	107,62	268,93	441,46
grp100811.4	0	0	0	0
grp100812.3	605	520	496	815
grp100814.3	674	105	437	386
grp100815.1	80	17	83	216
grp100815.2	191	61	201	410
grp100816.1	192	30	176	165
grp100817.1	921	490	1165	1408
grp100817.2	1031	660	1108	1417
grp100818.1	0	0	0	0
grp100820.1	21	4	25	64
grp100821.1	0	0	0	0
grp100821.2	728	363	674	951
grp100821.3	730,99	411,3	521,94	862,42
grp100823.1	3768	2184	2759	4338

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100779.1	975	960	908	1084
grp100779.2	4454	4488	4597	3240
grp100780.2	844,05	699,36	730,7	870,33
grp100780.3	4267	4016	4067	4853
grp100781.1	46	39	42	107
grp100781.2	4	5	6	11
grp100782.2	3	8	4	12
grp100783.1	4845	4149	4289	4482
grp100783.2	360,34	294	303	581,2
grp100785.3	680	432	473	1467
grp100787.1	204	206	173	317
grp100788.1	2750,22	2618,94	2829,06	2009,36
grp100789.2	1180	1233	1052	776
grp100792.1	888	812	802	941
grp100792.2	337	283	275	344
grp100793.1	26	11	36	40
grp100794.1	1181	1155	1104	1122
grp100794.2	445	406	350	399
grp100798.1	378,22	376,47	340,24	321,19
grp100798.2	188	247	213	202
grp100799.1	701,17	677,13	739,26	511
grp100800.2	0	0	2	0
grp100801.1	984	922	936	1196
grp100802.1	2	7	5	25,98
grp100802.2	112	44	59	177
grp100803.1	0	0	0	0
grp100810.1	202	210	224	256
grp100810.2	315,11	320,98	251,62	592,64
grp100811.4	0	0	0	0
grp100812.3	689	548	567	473
grp100814.3	271	259	259	225
grp100815.1	178	126	132	110
grp100815.2	359	247	315	139
grp100816.1	145	109	113	120
grp100817.1	897	877	935	1049
grp100817.2	965	1033	993	1062
grp100818.1	0	0	0	0
grp100820.1	53	45	51	84
grp100821.1	0	0	0	0
grp100821.2	603	612	567	700
grp100821.3	527,25	509,92	489,46	578,43
grp100823.1	3050	2680	2864	3296

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100779.1	1081	1049	886	1027	1054
grp100779.2	3672	3764	3322	1464	2930
grp100780.2	695,3	655,62	670,79	167	141
grp100780.3	3693	2688	3522	1777	1840,91
grp100781.1	58	80	61	0	0
grp100781.2	3	1	5	3	0
grp100782.2	17	7	9,33	30	55
grp100783.1	5837	6986	4658	2429	2171
grp100783.2	322,14	319,58	454,67	402	231
grp100785.3	461	408	759	1184	1088
grp100787.1	213	385	248	360	1150
grp100788.1	2069,88	2052,45	1821,4	2546	2774,5
grp100789.2	1044	1891	1161	1025	1520
grp100792.1	721	822	712	684	618
grp100792.2	342	389	336	538	476
grp100793.1	33	36	32	156	147
grp100794.1	991	1224	989	952	1268
grp100794.2	366	429	389	376,02	405,03
grp100798.1	244,23	211,6	244,77	567	305
grp100798.2	274	228	195	384	925,41
grp100799.1	566,94	606,74	529,36	0	0
grp100800.2	4	0	5	0	0
grp100801.1	1351	1280	1116	360	218
grp100802.1	2	14	11	194	378
grp100802.2	77	290	172	88	43
grp100803.1	0	0	0	504	338
grp100810.1	193	219	197	105	135
grp100810.2	303,47	370,51	371,91	262	247
grp100811.4	0	0	0	1138	1821
grp100812.3	391	461	392	406	677
grp100814.3	272	297	183	91	61
grp100815.1	147	144	111	60	52
grp100815.2	141	454	212	180	96
grp100816.1	83	178	120	48	101
grp100817.1	921	1054	920	463	420
grp100817.2	1045	1251	998	941	880
grp100818.1	0	0	0	94	78
grp100820.1	75	113	62	51	60
grp100821.1	0	0	0	228	179
grp100821.2	669	578	577	375	430
grp100821.3	460,49	483,23	456,13	201	204
grp100823.1	3268	3759	2882	983	1696

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100779.1	779	1580	1860	1253	1062
grp100779.2	2347	5020	6023	4215	3043
grp100780.2	122	295	353	264	155
grp100780.3	1690	5482,9	5243,71	4004,66	2829,91
grp100781.1	0	0	0	0	0
grp100781.2	0	5	8	2	0
grp100782.2	21	96	89	71	43
grp100783.1	1619	4168	4131	3729	2208
grp100783.2	767	1018	954	595	464
grp100785.3	1207	3851	3653	2347	1812
grp100787.1	497	1321	1487	1192	787
grp100788.1	1621,72	3371,68	3485,03	2948,91	1856,71
grp100789.2	384	1536	1789	1494	934
grp100792.1	696	1096	1030	933	603
grp100792.2	324	1221	1288	853	669
grp100793.1	45	314	376	295	146
grp100794.1	755	2266	2481	1936	1410
grp100794.2	267,96	964,57	980,38	796,11	604,85
grp100798.1	194	479	527	490	280
grp100798.2	726	1459	1571	1335,74	819
grp100799.1	0	0	0	0	0
grp100800.2	0	0	0	0	0
grp100801.1	97	442	398	323	222
grp100802.1	170	1042	1577	1385	714
grp100802.2	53	42	32	18	10
grp100803.1	182	1071	1098	826	539
grp100810.1	81	279	255	217	142
grp100810.2	226	611	731	527	428
grp100811.4	1233	3434	3660	2934	1799
grp100812.3	445	1199	1166	772	545
grp100814.3	20	44	29	48	24
grp100815.1	124,41	114	146	153	62
grp100815.2	207	307	317	204	149
grp100816.1	387	123	161	255	133
grp100817.1	446	1258	1451	1079	740
grp100817.2	690	2220	2379	1757	1369
grp100818.1	157	260	276	194	149
grp100820.1	45	182	160	136	90
grp100821.1	189	542	562	451	304
grp100821.2	637	951	1006	802	596
grp100821.3	328	676	641	561	390
grp100823.1	1293	3040	3335	2854	1853

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100779.1	0	0	0	0	0
grp100779.2	6720	5176	8090	5470	2958
grp100780.2	655	392	717	824	840
grp100780.3	3497,86	2820,6	6254,83	8687,36	5674,93
grp100781.1	4	38	29	15	11
grp100781.2	8	1	6	28	17
grp100782.2	2207,18	3053	4908	1474	2105
grp100783.1	3347	3276,64	7871,7	6055,66	5538,63
grp100783.2	552	468	483	799	626
grp100785.3	1034	1491	3789	823	642
grp100787.1	631	561	1402,93	981,98	947
grp100788.1	2532	1939,46	2529,89	2256,59	1759
grp100789.2	2313	2332,81	2484	2348,98	1285
grp100792.1	785	432,92	465,93	745	667,96
grp100792.2	1260	1003	1593	2124	1552
grp100793.1	0	0	0	0	0
grp100794.1	1286,88	653,84	769,89	1500,2	1204,56
grp100794.2	1550,96	770	1502,9	2415,56	1761,97
grp100798.1	231	763	1286	438	419
grp100798.2	1239	969	623	335	299
grp100799.1	590	295	570	529	534
grp100800.2	0	0	0	0	0
grp100801.1	380	278	496	1051	778
grp100802.1	4	2	40	30	23
grp100802.2	59,47	114	100	64	68
grp100803.1	653,91	1103,4	943,15	723,03	521,35
grp100810.1	4	0	3	5	6
grp100810.2	321	163	194	504	363
grp100811.4	0	0	0	0	0
grp100812.3	473	259	567	1406	992
grp100814.3	15	46	31	28	32
grp100815.1	207	52	47	137	79
grp100815.2	100	97	178,92	387	327
grp100816.1	0	0	0	0	0
grp100817.1	1954	837	926	2585	2350
grp100817.2	1582	660	1067	2400,3	1900
grp100818.1	440	128	252	992	843
grp100820.1	0	0	0	0	0
grp100821.1	641	302	366	544	435
grp100821.2	0	0	0	0	0
grp100821.3	0	0	0	0	0
grp100823.1	1323	545	904,43	3120,69	1912

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100779.1	0	0	0
grp100779.2	1821	3490	3534
grp100780.2	464	947	769
grp100780.3	3188,69	6369,06	6490,47
grp100781.1	9	14	11
grp100781.2	10	24	11
grp100782.2	1182	2201	1537
grp100783.1	3308,22	6501,92	7254,22
grp100783.2	323	735	635
grp100785.3	378	835	900
grp100787.1	584	1218,98	1097
grp100788.1	985	2136,72	1840
grp100789.2	807	1488	1677,89
grp100792.1	378	778	808,5
grp100792.2	855	1829	1883
grp100793.1	0	0	0
grp100794.1	619,79	1375,95	1426,54
grp100794.2	1053	2190	2143,9
grp100798.1	276	443	470
grp100798.2	160	335	421
grp100799.1	294	568	571
grp100800.2	0	0	0
grp100801.1	422	1080	804
grp100802.1	19	14	42
grp100802.2	49	96	61,5
grp100803.1	404,88	554,64	718,03
grp100810.1	3	11	5
grp100810.2	217	401	481
grp100811.4	0	0	0
grp100812.3	565	887	1082
grp100814.3	48	40	57
grp100815.1	44	74	95
grp100815.2	242	360	417
grp100816.1	0	0	0
grp100817.1	1480	3125	3067
grp100817.2	1177	2548	2512
grp100818.1	467	965	970
grp100820.1	0	0	0
grp100821.1	300	582	527
grp100821.2	0	0	0
grp100821.3	0	0	0
grp100823.1	1112	2309	2177,67

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100823.2	549	930	1359	993	1147
grp100825.1	112	136	120	92	110
grp100825.2	546	658	438	408	340
grp100826.1	481	516	323	384	643
grp100826.2	406,04	496,44	394,68	441,04	280,79
grp100829.1	287	313	1972	2155	2423
grp100829.2	659	518	432	720	321
grp100829.3	706,41	765,07	2370,98	3056,22	2748,66
grp100830.1	275	422	332	402	376
grp100830.2	393	643	491	553	476
grp100831.1	15	4	2	1	18
grp100831.3	78,86	247,61	277	209,99	166,55
grp100833.1	149	345	227	134	104
grp100833.2	27	147	16	36	70
grp100834.1	0	0	0	0	0
grp100834.3	149	318	393	347	392
grp100835.1	3577	2869	1260	1010	1004
grp100835.2	22	225	209	136	239
grp100836.1	100	401	168	264	94
grp100837.2	0	2	0	1	0
grp100837.3	378	736	336	481	247
grp100839.1	2647	2145	2733	2976	2741
grp100842.1	414	415	228	255	205
grp100843.1	238	196	289	280	279
grp100843.3	184	231	268	456	358
grp100846.2	4	9	5	4	4
grp100849.2	0	0	0	0	0
grp100850.3	33	28	3	9	2
grp100854.1	240	90	132	179	251
grp100854.2	294	371	352	360	358
grp100856.1	1182	2266	1474	1833	1270
grp100857.1	530,95	897,92	523,67	683,72	636,28
grp100857.2	715,8	801,38	555,24	583,54	621,17
grp100862.1	388	642	301	408	189
grp100862.2	178,9	183,56	110	74,78	110,7
grp100874.1	330	528	333	398	331
grp100874.2	268	547	453	450	265
grp100876.1	0	0	0	0	0
grp100876.2	600	352	196	281	272
grp100879.1	0	0	0	0	0
grp100880.1	0	0	0	0	0
grp100880.3	671	660	1265	1740	1406

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100823.2	704	722	518	736	970
grp100825.1	175	178	169	229	340
grp100825.2	379	484	309	474,72	643
grp100826.1	299	192	176	254	398
grp100826.2	454,5	392,5	277	507,09	762,04
grp100829.1	572	431	259	451	682
grp100829.2	1389	1845	625	1533	2177
grp100829.3	1182,63	974,85	507,85	976,1	1677,12
grp100830.1	468	386	234	352	542
grp100830.2	509	560	321	594	809
grp100831.1	26	19	5	13	38
grp100831.3	378,1	578	86	170	386
grp100833.1	186	261	230	237	435
grp100833.2	46	27	17	38	42
grp100834.1	0	0	0	0	0
grp100834.3	189	138	63	120	222
grp100835.1	2010	2255	1296	3017	4064
grp100835.2	329,36	201	122	169	305
grp100836.1	259	501	161	283	454
grp100837.2	3	0	0	0	0
grp100837.3	438	536	308	491	731
grp100839.1	2257	2116	1808	2147	3645
grp100842.1	370	401	205	337	581
grp100843.1	430	395	212	358	658
grp100843.3	366	281	165	283	403
grp100846.2	12	22	7	12	12
grp100849.2	0	0	0	0	0
grp100850.3	8	10	8	7	14
grp100854.1	173	106	65	111	246
grp100854.2	378	359	189	323	501
grp100856.1	1691	1831	1005	1706	2649
grp100857.1	924,82	786,91	393,85	766,03	1168,61
grp100857.2	777,87	440,77	277,88	542,94	1079,61
grp100862.1	407	445	172	386	615
grp100862.2	156,33	112,34	80,64	99	180,99
grp100874.1	336	315	229	381	558
grp100874.2	359	416	343	410	637
grp100876.1	0	0	0	0	0
grp100876.2	185	148	86	175	280
grp100879.1	0	0	0	0	0
grp100880.1	0	0	0	0	0
grp100880.3	533	576	297	668	854

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100823.2	5738	659	977	2005	1309
grp100825.1	16	31	41	59	65
grp100825.2	654,79	322	369	595	397,86
grp100826.1	425	221	281	157	264
grp100826.2	906	1179	1038,99	1274	1108,01
grp100829.1	153	181	218	355	235
grp100829.2	363,6	157,25	199,81	132,67	142,32
grp100829.3	531	986	618	782	803
grp100830.1	335	253	317	394	325
grp100830.2	2166	679	607	1472	882
grp100831.1	467	73	42	29	82
grp100831.3	87	185	108	67	71
grp100833.1	127,91	213	300,62	227	226,34
grp100833.2	48	33	54	31	38
grp100834.1	0	0	8	10	6
grp100834.3	0	0	0	0	0
grp100835.1	6558,72	1607	1584	1927,67	1099
grp100835.2	1191,99	836	1028	497	604
grp100836.1	289	301	296	702	419
grp100837.2	0	0	0	0	0
grp100837.3	258	503	358	659	596
grp100839.1	2076	1365	1449	2263	2073
grp100842.1	449,58	684,12	886,75	1030,39	724,98
grp100843.1	16	18	14	25	25
grp100843.3	639	309	351	349	331
grp100846.2	180	484	514	546	503
grp100849.2	669,51	1177,76	1397,92	1233,44	1114,83
grp100850.3	20,95	20,42	28,18	12,97	15,68
grp100854.1	0	0	0	0	0
grp100854.2	277	376	484	656	425
grp100856.1	1473	814	959	1487	1087
grp100857.1	399,35	396,4	419,31	527,49	430,52
grp100857.2	0	0	0	0	0
grp100862.1	131	840,81	1243	822	710
grp100862.2	42	48	75	26	83
grp100874.1	1107	636	582	842	634
grp100874.2	813	469	463	629	536
grp100876.1	81	133	113	103	97
grp100876.2	187	188	179	154	173
grp100879.1	4	0	3	0	3
grp100880.1	94	574	341	546	333
grp100880.3	526	623	338	158	207

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100823.2	3135	5259	3874	2755	4072
grp100825.1	26	9	15	8	10
grp100825.2	497	603,69	465,71	300	620,75
grp100826.1	350	150	352	186	768
grp100826.2	910,99	1104	1171	680,01	711
grp100829.1	2094	974	1174	852	662
grp100829.2	142,52	126,23	118,78	60,09	377,2
grp100829.3	1565	1626	3303	1491	985
grp100830.1	200	311	255	174	402
grp100830.2	662	942	701	466	979
grp100831.1	9	30	21	13	132
grp100831.3	81	139	28	50	234
grp100833.1	230,73	218,64	312,69	196,93	243,81
grp100833.2	137	69	93	74	273
grp100834.1	0	9	4	7	0
grp100834.3	0	0	0	0	0
grp100835.1	5517,81	2814,91	4447,81	2106,8	1585,32
grp100835.2	727	223	997	478	2597
grp100836.1	315	492	291	195	232
grp100837.2	0	0	0	0	0
grp100837.3	131	326	296	174	180
grp100839.1	1168	1928	1962	1122	2459
grp100842.1	596,51	430,76	324,14	248,32	280,03
grp100843.1	16	33	35	17	125
grp100843.3	181	229	245	110	537
grp100846.2	269	538	346	199	440
grp100849.2	1896,95	2439,41	1699,11	1345,38	1093,68
grp100850.3	13,15	13,15	3,54	8,68	16,44
grp100854.1	0	0	0	0	0
grp100854.2	385	701	411	276	429
grp100856.1	693	935	950	482	906
grp100857.1	246,11	314,26	245,43	167,65	292,97
grp100857.2	0	0	0	0	0
grp100862.1	1405	946	856	617,42	717
grp100862.2	47	62	73	59	122
grp100874.1	726	895	899	473	686
grp100874.2	443	603	672	330	742
grp100876.1	64	39	59	46	77
grp100876.2	147	371	262	154	305
grp100879.1	0	3,14	2,51	4	7,85
grp100880.1	547	1613	1069	700	284
grp100880.3	1285	1255	1006	539	1013

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100823.2	2806	3066	2532	1953	1327
grp100825.1	18	13	10	0	0
grp100825.2	535,63	488,82	352,93	413	395
grp100826.1	907	864	673	833,33	760,56
grp100826.2	663	597	475,01	734	855
grp100829.1	570	295	395	124	250
grp100829.2	317,36	414,16	215,26	990	590
grp100829.3	907	995	675	634,78	283
grp100830.1	363	331	252	419	554
grp100830.2	850	856	587	1568	1482
grp100831.1	163	143	142	0	4
grp100831.3	250	120	226	663,99	580
grp100833.1	210	257	175,57	235	315
grp100833.2	394	273	310	104	110
grp100834.1	1	0	1	452	1809
grp100834.3	0	0	0	3554,76	3622,91
grp100835.1	1586,63	2179,04	1345	1535	1962
grp100835.2	2110	2473	1590	0	0
grp100836.1	265	159	110	26	147
grp100837.2	0	0	0	5	8
grp100837.3	210	173	136	91	103
grp100839.1	3335	2364	2068	10267,67	11187
grp100842.1	272,88	215,45	174,55	370	286
grp100843.1	153	78	74	26	32
grp100843.3	657	437	351	255	310
grp100846.2	403	373	281	523	640,72
grp100849.2	1017,28	918,35	681,02	1114	1432
grp100850.3	15,17	12,12	18,77	265	194
grp100854.1	0	0	0	199	84
grp100854.2	597	427	370	0	0
grp100856.1	865	816	611	1850	1788
grp100857.1	342,93	291,76	244,97	0	0
grp100857.2	0	0	0	185,28	199,69
grp100862.1	715,55	547	455	351	358
grp100862.2	115	109	126	65	86
grp100874.1	651	674	422	296	362
grp100874.2	711	666	555	661	840
grp100876.1	90	72	67	12	17
grp100876.2	268	275	178	22	28,89
grp100879.1	10	5,54	0	7	21
grp100880.1	222	330	237	0	0
grp100880.3	1737	1640	758	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100823.2	1564	1761	1747	744
grp100825.1	0	0	0	0
grp100825.2	353	278	364	66
grp100826.1	637,47	665,9	842,08	846,13
grp100826.2	760	758	857	589
grp100829.1	119	112	172,94	21
grp100829.2	900	927	888	195
grp100829.3	658,22	650,68	591	223
grp100830.1	421	435	569	235
grp100830.2	1409	1453	1722	228
grp100831.1	2	0	0	11
grp100831.3	490,99	654,01	647,01	116
grp100833.1	186	145	253	436
grp100833.2	75	65	81	56
grp100834.1	361	562	790	104
grp100834.3	2923,5	2950,6	3352,41	1415,84
grp100835.1	1377	1250	1785	822
grp100835.2	0	0	0	0
grp100836.1	27	25	63	12
grp100837.2	7	9	11	6
grp100837.3	92	83	135	182
grp100839.1	8746,77	8574,75	10706,99	2576
grp100842.1	371	385	418	42
grp100843.1	14	16	23	72
grp100843.3	214	226	263	119
grp100846.2	480,6	430	545	437
grp100849.2	978	1086	1336	146
grp100850.3	218	207	248	91
grp100854.1	165	213	166	54
grp100854.2	0	0	0	0
grp100856.1	1831	1745	2019	319
grp100857.1	0	0	0	0
grp100857.2	138,74	151,83	184,82	97,88
grp100862.1	247,24	243	336	322,92
grp100862.2	53	43	89	120
grp100874.1	256	260	348	176
grp100874.2	615	640	754	433
grp100876.1	14	12	9	17
grp100876.2	15	11	22,71	40,61
grp100879.1	4	3	5	4
grp100880.1	0	0	0	0
grp100880.3	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100823.2	624	618	740	938
grp100825.1	0	0	0	0
grp100825.2	59	200	126	161
grp100826.1	684,85	766,54	805,51	566,55
grp100826.2	423	553	678	721
grp100829.1	21	78	48	59,82
grp100829.2	145	292	203	191
grp100829.3	164	502,75	283	955
grp100830.1	221	353	354	247
grp100830.2	243	494	364	403
grp100831.1	27	12	16	1
grp100831.3	89	230	156,01	255
grp100833.1	265	477	465	282
grp100833.2	16	78	53	23
grp100834.1	36	222	171	201,82
grp100834.3	1060,94	1538,39	1638,8	1525,74
grp100835.1	434	1257	1044	2631
grp100835.2	0	0	0	0
grp100836.1	13	78	36	36
grp100837.2	1,04	13	18,14	5
grp100837.3	128	413	244	457
grp100839.1	1574	4929	3410	4635
grp100842.1	49	134	87	110
grp100843.1	67	84	82	33
grp100843.3	125	241,58	192	186
grp100846.2	324	523,93	512	550
grp100849.2	160	423	266	460
grp100850.3	86	170	160	80
grp100854.1	31	31	35	26
grp100854.2	0	0	0	0
grp100856.1	344	803	589	831
grp100857.1	0	0	0	0
grp100857.2	109	139,5	133,03	97,47
grp100862.1	250,45	416	380,15	318,44
grp100862.2	72	59	81	77
grp100874.1	190	213	275	178
grp100874.2	340	566	478	422
grp100876.1	10	21	29	20
grp100876.2	36	23,23	45,49	24
grp100879.1	3	21	8	1
grp100880.1	0	0	0	0
grp100880.3	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100823.2	1645	5206	4174	1489
grp100825.1	0	0	0	0
grp100825.2	192	161	216	322
grp100826.1	609,88	379,36	532,69	958,09
grp100826.2	741	436	649	961
grp100829.1	166	104,54	464,79	498
grp100829.2	247	360	217	313
grp100829.3	1791,64	1116,78	1300,8	482
grp100830.1	280	155	251	324
grp100830.2	489	430	504	1114
grp100831.1	2	2	3	17
grp100831.3	345	137	189	593
grp100833.1	256	115	284	630
grp100833.2	28	16	60	105
grp100834.1	200	8	175	1270,97
grp100834.3	2049,42	845	1299,76	1656,68
grp100835.1	3621	2527	2119	5876
grp100835.2	0	0	0	0
grp100836.1	40	5	51	191
grp100837.2	9	7	15	9,54
grp100837.3	339	112	301	226
grp100839.1	5116,61	2517,69	5869,74	8425
grp100842.1	198	140	207	103
grp100843.1	23	7	14	93
grp100843.3	186	81	206	318
grp100846.2	645	229,21	509	879,92
grp100849.2	751	374	603	1266
grp100850.3	102	34	74	142
grp100854.1	120	74	84	60
grp100854.2	0	0	0	0
grp100856.1	843	751	967	1081
grp100857.1	0	0	0	0
grp100857.2	174,98	70	115,62	237,88
grp100862.1	442,61	164,16	221,78	934,06
grp100862.2	54	19	59	94
grp100874.1	209	150	203	348
grp100874.2	488	227	427	689
grp100876.1	26	14	10	33
grp100876.2	22	9	18,08	24,46
grp100879.1	2	0	8	11
grp100880.1	0	0	0	0
grp100880.3	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100823.2	1092	1302	1190	1289
grp100825.1	0	0	0	0
grp100825.2	273	292	250	341
grp100826.1	786,4	618,63	651,93	742,32
grp100826.2	799	749	664	712
grp100829.1	351	398	425,81	358
grp100829.2	313	246	204	172
grp100829.3	317	407,88	339	324,89
grp100830.1	245	242	224	296
grp100830.2	916	851	876	957
grp100831.1	8	3	3	14
grp100831.3	483	381	366	502,01
grp100833.1	472	441	427	609
grp100833.2	77	48	46	91
grp100834.1	266	329	446	187
grp100834.3	1076,17	1017,44	1133,14	1421,48
grp100835.1	4436	4443	4520	1832
grp100835.2	0	0	0	0
grp100836.1	90	62	86	112
grp100837.2	10	6,01	7	13
grp100837.3	117	110	118	173
grp100839.1	5507,14	5498	5772,55	6979
grp100842.1	71	62	68	141
grp100843.1	41	54	62	40
grp100843.3	239	242	223	370
grp100846.2	482	512	517	624
grp100849.2	782	654	808	959
grp100850.3	91	94	70	86
grp100854.1	45	44	33	54
grp100854.2	0	0	0	0
grp100856.1	834	775	786	872
grp100857.1	0	0	0	0
grp100857.2	153,81	129,44	136,18	169,68
grp100862.1	756,66	728,76	655,91	274
grp100862.2	68,12	41	46	94
grp100874.1	265	243	260	256
grp100874.2	574	513	528	606
grp100876.1	24	17	20	26
grp100876.2	17,74	10,06	12,17	44,05
grp100879.1	20	9	8	78
grp100880.1	0	0	0	0
grp100880.3	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100823.2	675	399	777	1998	1602
grp100825.1	0	0	0	2	2
grp100825.2	291	293	296	219	242
grp100826.1	702,82	450,64	618,68	892,44	368,96
grp100826.2	655	677	627	905	1241
grp100829.1	440	301	333,97	219	224
grp100829.2	173	313	192	53	105
grp100829.3	260,6	487,56	337	376	490
grp100830.1	266	322	247	151	78
grp100830.2	814	875	800	408	324
grp100831.1	11	5	6	57	74
grp100831.3	407,99	602	383	204	340
grp100833.1	458	605	469	207	55
grp100833.2	65	144	67	60	29
grp100834.1	352	541	222	760	488
grp100834.3	1049,04	1056,26	1171,37	0	0
grp100835.1	3535	3181	2261	1518	3610
grp100835.2	0	0	0	432	676
grp100836.1	78	75	79	114	86
grp100837.2	4	9	9	0	0
grp100837.3	92	132	145	195	120
grp100839.1	5136	6305,95	5539	2798	1501
grp100842.1	100	88	116	116	152
grp100843.1	89	24	40	262	203
grp100843.3	194	241	222	269,45	255
grp100846.2	629	576	568,09	41	23
grp100849.2	1056	1288	927	0	0
grp100850.3	81	103	90	93	32
grp100854.1	54	152	45	163	298
grp100854.2	0	0	0	390	465
grp100856.1	716	710	723	1121	1252
grp100857.1	0	0	0	320	429
grp100857.2	150,48	155,17	181,95	400	589
grp100862.1	506,52	751,44	423,41	44	45
grp100862.2	41	88	77	86	65
grp100874.1	217	308	256	350,66	192
grp100874.2	482	648	535	407	386
grp100876.1	17	15	13	0	0
grp100876.2	8	19	19,32	283,28	259
grp100879.1	8	6	32	10	11
grp100880.1	0	0	0	46	242
grp100880.3	0	0	0	735	336

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100823.2	1965	4285	4151	3420	3070
grp100825.1	1	0	1	2	0
grp100825.2	140	540	518	447	283
grp100826.1	374	1263,97	964,47	897,56	576,75
grp100826.2	793	2439	2486	2089	1313
grp100829.1	437	1125	1296	865	642
grp100829.2	120	93	95	86	48
grp100829.3	955	774	970	526	498
grp100830.1	23	167	151	105	64
grp100830.2	323,57	944	1039	843	573
grp100831.1	191	147	152	170	78
grp100831.3	117	974	1233	940	659
grp100833.1	250	472	384,18	357	245,63
grp100833.2	47	89	88	58	59
grp100834.1	201	1497,58	1393,31	1446,76	577,7
grp100834.3	0	0	0	0	0
grp100835.1	2191	7568	6256	6893	3601
grp100835.2	287	1137	1139	850	594
grp100836.1	94	385	424	349	224
grp100837.2	0	0	0	0	0
grp100837.3	208	238	266	142	148
grp100839.1	1816	3691	3726	2621	2052
grp100842.1	167	350	350	255	210
grp100843.1	142	521	496	329	301
grp100843.3	315,12	843,58	836,52	520,85	475,65
grp100846.2	35	122	160	100	67
grp100849.2	0	0	0	0	0
grp100850.3	46	209	220	179	130
grp100854.1	15	213	180	148	98
grp100854.2	403	968	1038	786	576
grp100856.1	744	1866	2192	1463	1288
grp100857.1	269,5	818	873	715	452
grp100857.2	585	1627	1574	1560,98	674
grp100862.1	10	102	101	88	49
grp100862.2	46	278	261	223	133
grp100874.1	122	531,9	538,24	370,36	244,05
grp100874.2	293	1061	1031	947	554
grp100876.1	0	0	0	0	0
grp100876.2	138	605,32	668,03	576,09	316
grp100879.1	0	18	21,79	11	11
grp100880.1	217	1139	1594	1148	645
grp100880.3	93	720	627	423	323

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100823.2	800	349	1415	2174	1600
grp100825.1	31	37	55	51	47
grp100825.2	212	253	350	286	261
grp100826.1	644	524	634	786	680
grp100826.2	657	681,78	1300,76	1391,67	824
grp100829.1	650	382	473	555	403
grp100829.2	0	0	0	0	0
grp100829.3	716,54	858,62	9327,21	1251,61	728,08
grp100830.1	71	28	36	47	29
grp100830.2	1030	670	1071	1461	967
grp100831.1	73	54	69,45	194	122
grp100831.3	547	663	490	456	414
grp100833.1	183	27	33	461	437
grp100833.2	609	567	647	620	522
grp100834.1	0	0	0	0	0
grp100834.3	2052,67	1432,53	3474,84	5546,82	2932,91
grp100835.1	381,21	408,64	3739,88	990,77	688,29
grp100835.2	429,19	744,23	863,81	661,3	475
grp100836.1	0	0	0	0	0
grp100837.2	1	1	0	1	1
grp100837.3	300	124	195	365	332
grp100839.1	5199	1203	1857	5768	5436
grp100842.1	549	303	355	534	493
grp100843.1	469	386	530	1746	1284
grp100843.3	0	0	0	0	0
grp100846.2	159	80	61	443	451
grp100849.2	639	848	557	891	613
grp100850.3	316	260	388	291	188
grp100854.1	145	220	305	208	143
grp100854.2	342	453	1234,4	944,31	712
grp100856.1	2463	1208	2135	1908	1670
grp100857.1	1947	1294	2252	2971	2227
grp100857.2	0	0	0	0	0
grp100862.1	353	205	235	490	301
grp100862.2	0	0	0	0	0
grp100874.1	893	458	895,1	1124,18	919
grp100874.2	843,97	615,97	929,98	1408,97	1110
grp100876.1	0	0	0	1	1
grp100876.2	202	242,91	386,35	456,56	273,01
grp100879.1	38	7	13	55	56
grp100880.1	0	18	52	29	49
grp100880.3	44	125	111	48	45

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100823.2	854	2055	1605
grp100825.1	19	51	42
grp100825.2	143	324	298
grp100826.1	412	879	802
grp100826.2	490	830	1055
grp100829.1	286	511	497
grp100829.2	0	0	0
grp100829.3	400,73	776,82	871,11
grp100830.1	10	28	32
grp100830.2	608	1108	1184
grp100831.1	72	162,95	186
grp100831.3	246	379	443
grp100833.1	259,45	583	506,86
grp100833.2	295	598	611
grp100834.1	0	0	0
grp100834.3	1812,3	3242,27	3749,92
grp100835.1	393,77	1031,12	1341,81
grp100835.2	263	555	601
grp100836.1	0	0	0
grp100837.2	0	2	1
grp100837.3	177	390	324
grp100839.1	3361	6584	5915
grp100842.1	246	517	531
grp100843.1	746	1599	1661
grp100843.3	0	0	0
grp100846.2	208	517	484
grp100849.2	318	657	729
grp100850.3	99	200	194
grp100854.1	89	169	193
grp100854.2	424,54	833,98	894,88
grp100856.1	981	2040	1956
grp100857.1	1279,96	2393	2653,94
grp100857.2	0	0	0
grp100862.1	182	312	364
grp100862.2	0	0	0
grp100874.1	522	1016	1000
grp100874.2	618,89	1536,96	1245
grp100876.1	2	3	2
grp100876.2	156,1	337	354,52
grp100879.1	23	62	73
grp100880.1	56	71	91
grp100880.3	27	57	47

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100881.2	2367	1002	848	544	634
grp100883.1	873	945	747	796	726
grp100884.2	695	277	332	265	305
grp100885.1	531,15	788	532,62	653,97	450
grp100886.1	0	0	0	0	0
grp100887.1	66	213	72	74	77
grp100887.2	1119,2	1919,7	1028	1073,66	1107
grp100887.3	0	0	0	0	0
grp100889.2	224	507	519	602	526
grp100890.1	669	539	577	589	544
grp100892.1	0	0	0	0	0
grp100893.2	427	1278	1027	855	308
grp100894.1	1649	1438	1946	1940	1476
grp100894.2	217	444	363	534,01	327
grp100895.1	0	0	0	0	0
grp100895.2	436	2347	4167	4757	3716
grp100895.3	773,16	433,21	1005	1365,29	1440
grp100896.1	475	629	491	560	512
grp100896.2	115,06	83	209,75	174,02	228
grp100897.1	368	166	194	183	229
grp100898.2	226	171,39	138,81	181,13	147,24
grp100899.2	43	119,76	15,46	43	26
grp100899.3	331	633	672	690	764
grp100900.1	905	636	300	394	260
grp100900.2	105	54	210	250	279
grp100901.1	508	479	616	849	758
grp100902.1	0	0	2	0	0
grp100903.1	420	1029	930	1101	956
grp100903.3	193,36	149,09	119,8	156	116
grp100904.1	686	345	296	312	452
grp100904.2	184	329	219	246	267
grp100905.1	288	566	381	402	344
grp100905.2	2060	5264	5408	4962	6106
grp100906.1	793	299	167	183	292
grp100906.2	5	106	26	23	43
grp100907.1	402	448	343	411	371
grp100908.2	354,11	43	226,05	147,21	115,97
grp100909.1	252	35	36	59	66
grp100909.2	574,73	116	362,39	282	218
grp100911.1	918	446	498	615	578
grp100913.1	916	930	933	1185	750
grp100915.1	237	257	1060	1324	1183

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100881.2	1841	1104	1443	1586	2758
grp100883.1	832	839	494	781	1408
grp100884.2	244	198	205	290	391
grp100885.1	1061	929,72	546	912	1507
grp100886.1	0	0	0	0	0
grp100887.1	87	70	39	69	127
grp100887.2	1692,08	1344,71	712,16	1380,54	2001,75
grp100887.3	0	0	0	0	0
grp100889.2	297	212	114	249	375
grp100890.1	803	743	426	633	1167
grp100892.1	0	0	0	0	0
grp100893.2	734	2464	173	550	1259
grp100894.1	1299	1089	785	1267	1651
grp100894.2	310,99	394,01	115,01	181	400
grp100895.1	0	0	0	0	0
grp100895.2	1740	1586	1013	1637	2437
grp100895.3	908,86	556,82	336,71	655,33	923,21
grp100896.1	564	480	309	435	724
grp100896.2	425,76	380,15	229,2	405,33	528,33
grp100897.1	121	164	90	109	206
grp100898.2	209,93	212,96	97,52	174,65	268,25
grp100899.2	55,74	94	67	72	82,32
grp100899.3	416	300	213	394	449
grp100900.1	408	480	168	326	535
grp100900.2	163	244	112	146	346
grp100901.1	547	373	290	485	693
grp100902.1	0	0	0	0	0
grp100903.1	848	817	554	960	1407
grp100903.3	141,89	120,78	72,03	100	236,66
grp100904.1	445	337	240	447	597
grp100904.2	238	233	102	223	325
grp100905.1	623	519	367	625	842
grp100905.2	2702	2612	1313	2756	3114
grp100906.1	250	240	125	260	294
grp100906.2	15	13	10	20	34
grp100907.1	436	553	332	501	777
grp100908.2	530,99	594,62	177,23	357,34	555,42
grp100909.1	102	110	77	133	170
grp100909.2	314,05	264,23	217	321,77	525,45
grp100911.1	117	112	54	150	161
grp100913.1	914	836	438	779	1243
grp100915.1	370	567	481	608	1193

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100881.2	3084,78	668,7	372,03	965,62	602,87
grp100883.1	1331	629	671	1213	801
grp100884.2	1511,58	652,99	361,58	356,3	448,28
grp100885.1	1456,37	675	614	1315	892
grp100886.1	38	176	143,87	105,81	79
grp100887.1	153,28	264,72	350,4	299,49	246,54
grp100887.2	694,53	555,1	714,44	673,75	629,41
grp100887.3	777	841	901	1215	876
grp100889.2	511,98	538,67	167,64	324,97	197,66
grp100890.1	300,38	614,55	409,25	539	302,42
grp100892.1	17	14	6	13	14
grp100893.2	219	223	291	556	170
grp100894.1	990	706	552	739	578
grp100894.2	376	184	245	445	270
grp100895.1	8	18,3	7,5	16,8	18
grp100895.2	253	783	695	569	409
grp100895.3	593	1558	1501	1780	1552
grp100896.1	609	610	650	864	724
grp100896.2	1684	484	540	711	574
grp100897.1	435	498	113	195	348
grp100898.2	356	299	319	345	316
grp100899.2	0	0	0	0	0
grp100899.3	5605,28	5309,27	5056,92	2992,75	5554,55
grp100900.1	2624	1968	731	523	689
grp100900.2	358	125	71	230	103
grp100901.1	112	205,84	211,26	271,91	228,15
grp100902.1	232	396	309	381	247
grp100903.1	1024	1017,59	808,4	1014,77	1033,62
grp100903.3	1731,03	1118,18	1033,34	1320,42	1091,63
grp100904.1	6	19	21	10	20
grp100904.2	340	323	314	498	375
grp100905.1	240	778	779	753	682
grp100905.2	2040	2039	1953,01	2103	1850
grp100906.1	1089	151	137	456	221
grp100906.2	145	106	125	185	133
grp100907.1	82	585	391	327	443
grp100908.2	1679	950	990	2291	1139
grp100909.1	114	43	39	28	28
grp100909.2	1467	1185	1195	1402	1299
grp100911.1	1102	904,01	861,99	866,01	669
grp100913.1	3502,54	932,78	1395,64	1853,84	1988,96
grp100915.1	95	1060	399	1504	782

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100881.2	643,08	653,64	533,39	363,22	883,8
grp100883.1	875	1000	985	589	1062
grp100884.2	753,34	654,86	1127,38	469,68	759,56
grp100885.1	834	1232	900	524	1150
grp100886.1	11	4	13	5	47,72
grp100887.1	274,23	263,24	218,12	138,77	182,86
grp100887.2	940,28	1126,99	1369,3	796,83	676,29
grp100887.3	806	1076	911	585	1005
grp100889.2	781,98	970,88	589,3	334,52	415,51
grp100890.1	504,37	1158,01	743,94	309,96	229,42
grp100892.1	20	49	41	40	13
grp100893.2	238	468	96	111	365
grp100894.1	384	665	458	333	812
grp100894.2	241	284	276	189	510
grp100895.1	0	12	4,92	1	14,78
grp100895.2	1426	2219	2834	1173	769
grp100895.3	826	955	843	578	1643
grp100896.1	639	606	577	329	402
grp100896.2	723	600	705	345,76	991
grp100897.1	143	750	297	254	631
grp100898.2	474	518	594	318	674
grp100899.2	0	0	0	0	0
grp100899.3	3747,15	2766,38	5682	3792,05	5418,85
grp100900.1	8116	7123	6754	4723	2328
grp100900.2	308	649	403	236	261
grp100901.1	61	106	148,25	63,56	117,36
grp100902.1	445	887	612	366	303
grp100903.1	899,11	1286,55	1058,71	726,59	897,12
grp100903.3	713,6	900,69	967,67	491,23	1502,24
grp100904.1	11	16,78	39	10	5
grp100904.2	422	531	616	318	537
grp100905.1	496	467	443	233	351
grp100905.2	2238	2073	1938	1311	2376,01
grp100906.1	169	388	209	142	371
grp100906.2	430,39	465,73	655,06	349,89	86
grp100907.1	934	1045	1276	698,74	241
grp100908.2	528	1570	771	544	2546
grp100909.1	53	45	55	33	76
grp100909.2	1208,99	1558	1369	905,01	1356
grp100911.1	1024	990,99	1412	675	1420
grp100913.1	2949,69	4849,19	1206,72	1516,5	1406,1
grp100915.1	7097	7472	6286	3894	863

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100881.2	868	607,3	579,36	524	1055
grp100883.1	1093	874	720	856	1079
grp100884.2	622,19	665,29	408,92	1384,99	1122
grp100885.1	1067	938	615	1752	1418
grp100886.1	57	44	27,98	55	61
grp100887.1	242,38	150,15	144,18	0	0
grp100887.2	601,79	592,29	526,35	795	802
grp100887.3	1194	843	753	657	638
grp100889.2	564,4	287,69	191,4	428	620,84
grp100890.1	390,56	226,81	160	814	851
grp100892.1	51	12	16	196	217
grp100893.2	438	317	333	348	1608
grp100894.1	830	738	560	530	777
grp100894.2	581	397	342	86	92
grp100895.1	22	12,82	3,05	290	352
grp100895.2	809	614	496	199	223
grp100895.3	1591	1266	1055	0	0
grp100896.1	520	351	263	579	404
grp100896.2	860	858	552	41	60,23
grp100897.1	825	506	830	1003	1624
grp100898.2	617	495	398	467	582
grp100899.2	0	0	0	0	0
grp100899.3	4809,29	4775,55	4972,87	1376	1023
grp100900.1	1987	2158	1571	4701	2714
grp100900.2	390	153	139	21	30
grp100901.1	252,4	91,24	91,15	0	0
grp100902.1	447	282	227	354	371
grp100903.1	806,9	814,57	584,03	684	777
grp100903.3	1366,39	1429,67	810,39	817	886
grp100904.1	48	14	15	82	125
grp100904.2	454	353	259	500	522
grp100905.1	338	345	249	0	0
grp100905.2	2187	1907	1508	8661	8082
grp100906.1	283	296	193	213	223
grp100906.2	92	113	51	41	48
grp100907.1	296	183	180	512,34	418,83
grp100908.2	2146	2047	1545	875	424,01
grp100909.1	51	56	54	58	47
grp100909.2	1629,99	1072	1001	397	207
grp100911.1	1351	1086	943	605	549
grp100913.1	3634,43	1520,99	1198,47	1030	1004
grp100915.1	745	1000	625	101	84

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100881.2	372	409	750	285
grp100883.1	762,55	718,56	996,56	167
grp100884.2	1107	1368	1246,01	299
grp100885.1	1520	1530	1635	400
grp100886.1	60	55	70	202
grp100887.1	0	0	0	0
grp100887.2	810	690	816	289
grp100887.3	648	556	696	300
grp100889.2	375	441	557	66
grp100890.1	702	696	866	625
grp100892.1	187	202	228	54
grp100893.2	219	254	700	135
grp100894.1	647	503	685	477
grp100894.2	100	89	121	53
grp100895.1	391	355	390	141
grp100895.2	178	154	194	205
grp100895.3	0	0	0	0
grp100896.1	598	525	550	89
grp100896.2	52	60	49,72	12,61
grp100897.1	799	741	1207	2551
grp100898.2	449	447	533	238
grp100899.2	0	0	0	0
grp100899.3	1215	1370	1264	280
grp100900.1	4192	4287	4365	348
grp100900.2	29	12	14	6
grp100901.1	0	0	0	0
grp100902.1	363	349	386	113
grp100903.1	632,95	546	772,93	330
grp100903.3	730	685	908	287
grp100904.1	134	88	116	50
grp100904.2	599	461	574	351
grp100905.1	0	0	0	0
grp100905.2	7445	7832	8587	1539
grp100906.1	209	183	214	556
grp100906.2	36,99	37	35	147
grp100907.1	390,1	440,29	494,04	138,29
grp100908.2	773	841	835	418
grp100909.1	44,91	48	53,59	20
grp100909.2	179	385	299	1150
grp100911.1	458	596	563	232
grp100913.1	899	983	1025	637
grp100915.1	165	84	119	69

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100881.2	265	731	468	442
grp100883.1	77	548	297,35	331
grp100884.2	207	602	418	213
grp100885.1	355,74	675	596	754
grp100886.1	240	213	377	25
grp100887.1	0	0	0	0
grp100887.2	233	449	350	690
grp100887.3	254	407	406	433
grp100889.2	62	398,8	153	273
grp100890.1	585	576	796	758
grp100892.1	73	138	108	118
grp100893.2	129	793	359	515
grp100894.1	411	1051	704	663
grp100894.2	52	115	71	86
grp100895.1	116	292	219	190
grp100895.2	113	366	249	485
grp100895.3	0	0	0	0
grp100896.1	69	199	122	176
grp100896.2	5,82	21	26	27
grp100897.1	2267	2104	3683	6609
grp100898.2	155	498	367	281
grp100899.2	0	0	0	0
grp100899.3	254	778	456	656
grp100900.1	253	363	386	1142
grp100900.2	4	11	4	19
grp100901.1	0	0	0	0
grp100902.1	84	163	144	133
grp100903.1	246	412,54	397	518
grp100903.3	247	515	432	518
grp100904.1	66	113	90	61
grp100904.2	274	544	436	506
grp100905.1	0	0	0	0
grp100905.2	1473	1786	2194	5664
grp100906.1	461	978	729	262
grp100906.2	119	106,99	142	41
grp100907.1	140,94	231,35	202,87	268,26
grp100908.2	446	374	453	231,99
grp100909.1	7	28,41	32	19
grp100909.2	800	712	1002	3102
grp100911.1	228	247	277	226
grp100913.1	352	1849	1031	1072
grp100915.1	101	455	184	551

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100881.2	328	272	721	1735
grp100883.1	350	249	578,46	807
grp100884.2	279	298	241	827
grp100885.1	965	776	1302	1436
grp100886.1	46	5	21	27
grp100887.1	0	0	0	0
grp100887.2	739	444	500	608
grp100887.3	576	403	450	686
grp100889.2	309	263	271	597,94
grp100890.1	1274	478	683	1850
grp100892.1	124	212	207	269
grp100893.2	590	49	376	1010
grp100894.1	839	544	797	779
grp100894.2	89	56	50	101
grp100895.1	268	223	238	396
grp100895.2	480	190	381	248
grp100895.3	0	0	0	0
grp100896.1	296	216	267	398
grp100896.2	46	25	59	113,68
grp100897.1	4238	5328	10549	7606
grp100898.2	328	151	393	645
grp100899.2	0	0	0	0
grp100899.3	919	940	1125	1069
grp100900.1	1531	725	878	1945
grp100900.2	49	6	7	41
grp100901.1	0	0	0	0
grp100902.1	188	87	185	439
grp100903.1	584,76	321	550	862
grp100903.3	571	383	555	971
grp100904.1	91	33	61	48
grp100904.2	550	288	582	660
grp100905.1	0	0	0	0
grp100905.2	7175	4590	6329	10396
grp100906.1	251	205	243	269
grp100906.2	20	20	28	41,01
grp100907.1	395,9	191,52	348,44	433,04
grp100908.2	381	558,01	357	920,99
grp100909.1	24	7	27	52
grp100909.2	3706	1782	3226	1276
grp100911.1	260	322	411	326
grp100913.1	1312	671	1346	902
grp100915.1	661	179	459	206

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100881.2	1393	1439	1370	1407
grp100883.1	717,04	677	608	666,49
grp100884.2	492	555	468	576
grp100885.1	1073	1032	979	1171
grp100886.1	28	39	26	47
grp100887.1	0	0	0	0
grp100887.2	348	375	355	395
grp100887.3	449	420	411	360
grp100889.2	403	387	435,91	284
grp100890.1	1385	1140	1146	1160
grp100892.1	156	145	188	252
grp100893.2	208	135	302	202
grp100894.1	576	589	580	638
grp100894.2	51	55	67	92
grp100895.1	310	267	250	420
grp100895.2	156	135	149	84
grp100895.3	0	0	0	0
grp100896.1	308	296	324	253
grp100896.2	77,72	99,77	74,21	85,01
grp100897.1	5740	5943	5624	6087
grp100898.2	530	432	443	403
grp100899.2	0	0	0	0
grp100899.3	917	822	821	1081
grp100900.1	1963	1789	1729	722
grp100900.2	194	90	134	158
grp100901.1	0	0	0	0
grp100902.1	289	264	252	292
grp100903.1	642,76	601	550,87	576
grp100903.3	656	660	649	648
grp100904.1	38	36	31	36
grp100904.2	554	493	506	747
grp100905.1	0	0	0	0
grp100905.2	6569	6674	6334	4634
grp100906.1	139	152	158	260
grp100906.2	21	49,01	40,01	69
grp100907.1	304,74	338,46	306,74	388,08
grp100908.2	625	583	615	351
grp100909.1	23	32	34	25
grp100909.2	1055	1152	1121	1035
grp100911.1	309	283	262	393
grp100913.1	804	675	708,75	1221
grp100915.1	105	92	107	142

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100881.2	1213	713	1174	657,81	1168,62
grp100883.1	652	747	573,48	552,4	592
grp100884.2	444	564	565	208	162
grp100885.1	991	949,72	956	449,94	540,94
grp100886.1	35	153	60	1	0
grp100887.1	0	0	0	65	93
grp100887.2	501	439	381	346	523
grp100887.3	377	406	342	317	472
grp100889.2	327	405	271	39	52
grp100890.1	948	1843	1136	411	479
grp100892.1	185	189	187	0	0
grp100893.2	258	49	135	0	0
grp100894.1	623	425	515	1364	1184,9
grp100894.2	46	88	65	82	93
grp100895.1	376	339	348	45	36
grp100895.2	190	187	127	571	980
grp100895.3	0	0	0	482	243,62
grp100896.1	219	286	247	260	316
grp100896.2	87	77	79	60	59
grp100897.1	5157	4321	4393	1013	862
grp100898.2	437	400	339	255,81	207
grp100899.2	0	0	0	2	1
grp100899.3	914	864	848	541	636
grp100900.1	780	693	712	564	342
grp100900.2	16	47	91	40	127
grp100901.1	0	0	0	204	110
grp100902.1	345	370	268	14	47
grp100903.1	567,73	641,32	525,77	739,88	954,57
grp100903.3	539	489	574	0	0
grp100904.1	36	41	28	688	254
grp100904.2	540	671	511	356	420,94
grp100905.1	0	0	0	45	54
grp100905.2	6359	6773	4864	1032	1306
grp100906.1	235	165	182	178	22
grp100906.2	44,01	32	38,99	4	1
grp100907.1	370	445,22	397,59	419	238
grp100908.2	524	407	348	716	151
grp100909.1	25	35	38	20	6
grp100909.2	617	543	681	644	299
grp100911.1	289	247	237	324,56	379
grp100913.1	750	737	892	351	397
grp100915.1	119	110	127	134	934

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100881.2	859,8	3217,36	3021,8	2290,53	1754
grp100883.1	499	1539	1647,42	1038	965
grp100884.2	184	318	276	238	136
grp100885.1	663	1321,19	1478,61	988,61	713,6
grp100886.1	4	0	1	75,47	14
grp100887.1	127	342	390	372	205
grp100887.2	139	466	507	442	296
grp100887.3	441	945	938	774	525
grp100889.2	42	20	30	48	15
grp100890.1	286	1141	1075	1161	569
grp100892.1	237,91	1	1	1	1
grp100893.2	0	0	0	0	0
grp100894.1	945,83	2678,9	3036,95	2220	1598,92
grp100894.2	70	241	289	220	171
grp100895.1	46	203	266	299	138
grp100895.2	227	998	934	705	500
grp100895.3	422,72	1046,09	1119,5	909	713,56
grp100896.1	180	754	775	581	496
grp100896.2	36	159,33	158	132	124
grp100897.1	5327	797	682	6120	1349
grp100898.2	142,17	587	538,7	402,27	327
grp100899.2	0	1	2	4	3
grp100899.3	895	1404	1243	1474	929
grp100900.1	466	1076	1248	945	655
grp100900.2	393	347	301	245	226
grp100901.1	52	259	268	159	141
grp100902.1	102	604	615	409	330
grp100903.1	610,75	1744,9	1767,2	1399,5	1047,49
grp100903.3	0	0	0	0	0
grp100904.1	606	680	668	481	369
grp100904.2	225	737,03	757,11	555,03	438,24
grp100905.1	212	386	364	295	223
grp100905.2	911	2568	2766	2147	1457
grp100906.1	77	222	216	192	117
grp100906.2	25	16	29	22	14
grp100907.1	347	1157	1198	920	720
grp100908.2	336	1317	1611	1225	678
grp100909.1	3	8	9	3	2
grp100909.2	690	1048	849	885	506
grp100911.1	296,62	458	541	338	284
grp100913.1	281	1091	1092	843	629
grp100915.1	169	800	788	763	355

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100881.2	1179,98	391,77	740,7	1433,73	919,63
grp100883.1	1370	1157	1819	2093	1461
grp100884.2	343	112	138	290	264
grp100885.1	585	305	449	868	748
grp100886.1	106	93	224	17	18
grp100887.1	0	0	0	0	0
grp100887.2	0	0	0	0	0
grp100887.3	1056	826	1625	1657	1368
grp100889.2	148	175	816	295	192
grp100890.1	198	68	116	191	206
grp100892.1	29	17	8	76	66
grp100893.2	17	8	15	5	20
grp100894.1	801	1216	1084	716,83	589
grp100894.2	44	44	77	38	23
grp100895.1	0	0	0	0	0
grp100895.2	294	292,23	313	409,58	223,63
grp100895.3	0	0	0	0	0
grp100896.1	212	203	399	489	322
grp100896.2	1380,48	1015,27	1507,82	1306,77	949,35
grp100897.1	60	79	254	2561	2509
grp100898.2	387	899	1049	485	373
grp100899.2	72	45	54	149	132
grp100899.3	885	446	1873	3011	1605
grp100900.1	753	330	114	428	174
grp100900.2	569	161	111	228	263
grp100901.1	180	157	219	320	215
grp100902.1	0	0	0	0	0
grp100903.1	785	630	1083	1188	1032
grp100903.3	1279	816	1309	1670	1305
grp100904.1	321	230	246	498	361
grp100904.2	141	123	88	176	136
grp100905.1	34	13	35	63	64
grp100905.2	0	0	0	0	0
grp100906.1	172	391	136	83	90
grp100906.2	20	99	431	107	84
grp100907.1	187	296	336	284	245
grp100908.2	148	230	287	320	285
grp100909.1	16	27	17	31	12
grp100909.2	911	884,4	1085,68	1654	984
grp100911.1	258	282	851	738	450
grp100913.1	2132	1356	1723	1442	1017
grp100915.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100881.2	612,47	1152,15	1158,89
grp100883.1	858	1696	1908
grp100884.2	156,84	333,95	283
grp100885.1	430	878	863,01
grp100886.1	14	19	19,33
grp100887.1	0	0	0
grp100887.2	0	0	0
grp100887.3	763	1477	1485
grp100889.2	135	233	270
grp100890.1	151	238	244,73
grp100892.1	44	81	74
grp100893.2	18	11	17
grp100894.1	364	620	620
grp100894.2	13	29	34
grp100895.1	0	0	0
grp100895.2	136	230	293,74
grp100895.3	0	0	0
grp100896.1	195	357	431
grp100896.2	661,95	1109,81	1210,34
grp100897.1	1010	3072	2589
grp100898.2	210	416	449
grp100899.2	71	138	129
grp100899.3	1005	2118	1796
grp100900.1	98	207	201
grp100900.2	134	317	287
grp100901.1	132	324	236
grp100902.1	0	0	0
grp100903.1	636	1270	1181
grp100903.3	756	1574	1488
grp100904.1	222	393	443
grp100904.2	82	150	171
grp100905.1	46	115	87
grp100905.2	0	0	0
grp100906.1	41	108	83
grp100906.2	49	95	106
grp100907.1	131	271	233
grp100908.2	209	553	325
grp100909.1	7	29	14
grp100909.2	552	1231	1199
grp100911.1	257	475	506
grp100913.1	589	1264	1204
grp100915.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100925.1	245	271	153	164	184
grp100925.2	612	1058	683	852	603
grp100926.1	856	1183	967	1044	829,01
grp100926.2	1759	1070	813	989	982
grp100927.2	290	817,05	305,46	405,79	341,81
grp100928.2	68	16	16	21	6
grp100928.3	0	0	0	0	0
grp100929.1	1093	1182	1053	1359	680
grp100930.1	697	655	653	1026	597
grp100931.1	884	492	253	533	296
grp100935.3	93	140	17	18	7
grp100938.1	236	326	141	177	167
grp100938.2	32	215	212,99	315	329
grp100939.2	1303	1541	1444	1881	1411
grp100940.1	17	97,36	22,81	56	33,15
grp100940.2	777	1567	888	1212	597
grp100941.1	75	112	30	37	21
grp100942.1	642	851	405	369	363
grp100943.2	6	7	3	2	1
grp100944.1	2336,42	4816,49	2121,2	2427,43	1975,87
grp100944.2	1522,32	1919,35	1639,99	1454,76	1093
grp100946.1	656	2178	1119	959	761
grp100947.1	667	1000	1268	1423	1024
grp100947.2	780	1219	2990	3039	2918
grp100948.1	7	23	23	15	39
grp100948.2	84	377	119	144	168
grp100949.1	12,64	24	15	13	10
grp100949.2	166	177	122	161	110
grp100950.1	489,47	950,56	563,34	742,47	634,84
grp100950.2	0	0	0	0	0
grp100952.1	497	298	392	528	561
grp100952.2	625	704,9	833	984	912
grp100953.2	1014,41	1889,39	1466,61	1526,94	1168,55
grp100956.2	4	11,31	54	65	90
grp100957.2	62	85	60	86	82
grp100959.1	600	1148	880	1323	980
grp100960.1	1479	1357	1258	1637	1587
grp100960.2	29	4	7	25	25
grp100962.1	92,67	138,32	293,25	375,77	263,68
grp100963.2	741	915	955	1312	1099
grp100964.1	0	0	0	0	0
grp100964.2	567	214	109	92	109

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100925.1	332	185	193,78	256	372
grp100925.2	984	901	420	882	1250
grp100926.1	979	1045,99	672	1120	1513
grp100926.2	1104	1185	631	1272	1568
grp100927.2	404,63	317,52	184,86	366,45	543,05
grp100928.2	20	9	8	22	26
grp100928.3	0	0	0	0	0
grp100929.1	1619	2255	1261	1890	3086
grp100930.1	850	700	437	1179	1344
grp100931.1	404	746	265	490	881
grp100935.3	110	101	79	101	177
grp100938.1	169	137	84	132	202
grp100938.2	196	244,01	66	186	269
grp100939.2	1486	1683	1000	1566	2404
grp100940.1	42,15	45	16	28,9	43,51
grp100940.2	1530	1323	793	1419	1851
grp100941.1	62	57	39	41	111
grp100942.1	616	576	343	539	852
grp100943.2	13	9	5	5	15
grp100944.1	2678,95	2689,18	1550,8	2539,65	3865,15
grp100944.2	1900,69	1521,52	1396,7	1908,72	3166,97
grp100946.1	1337	1445	569	1228	1667
grp100947.1	906	1142	625	1082	1424
grp100947.2	1193	1388	894	1328	1877
grp100948.1	42	26	25	33	53
grp100948.2	282	249	184	280	427
grp100949.1	12	14	9	21	21,06
grp100949.2	327	286	159	290	462
grp100950.1	760,48	681,39	296,76	599,5	867,9
grp100950.2	0	0	0	0	0
grp100952.1	697	754	392	752	1164
grp100952.2	947	784,74	473	899	1235,5
grp100953.2	1928	2027	1396	1994	3012
grp100956.2	4,28	3,54	2	0	6
grp100957.2	48	39	31	48	74
grp100959.1	1051	1135	569	949,99	1511
grp100960.1	1511	1641	883	1514	2285
grp100960.2	12	9	2	7	8
grp100962.1	224,61	189,49	70,23	101,26	191,69
grp100963.2	875	904	406	737	1076
grp100964.1	0	0	0	0	0
grp100964.2	262	225	148	300	298

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100925.1	626	404	572	495	443
grp100925.2	777	691	703	991	804
grp100926.1	1116,87	649	618,86	1017	850,21
grp100926.2	1546	784	881	1679	1202
grp100927.2	1384	1529	1568	1671	1357
grp100928.2	30	38	23	80	18
grp100928.3	70,74	110,48	85,11	190	94,37
grp100929.1	2413	1341	1492	2856	1771
grp100930.1	513	503	676	766	838
grp100931.1	457	1598	2526	477	909
grp100935.3	154	68	154	84	83
grp100938.1	126	183	167	117	140
grp100938.2	194	125,38	111,26	102	59,15
grp100939.2	1092	845	853	1374	984
grp100940.1	104	78	106	159	109
grp100940.2	326	444,27	282	808,67	489
grp100941.1	161	271	335	196	182
grp100942.1	711	708	833	845	447
grp100943.2	8	10	15	22	8
grp100944.1	4530	3405	3539	3804	3517
grp100944.2	3337	1607	1486	2106	1654
grp100946.1	557	742	740	557	746
grp100947.1	936	890	662	1326	824
grp100947.2	2095	1049	1033	1777	1236
grp100948.1	393	811	442	766	576
grp100948.2	420	642	372	467	626
grp100949.1	118	123	109	134	89
grp100949.2	34	175	107	98,71	116,07
grp100950.1	544	1367	1671	2091	1606
grp100950.2	2	1	2	0	7,4
grp100952.1	257	459	333	550,88	577
grp100952.2	1195	1647	1290	1626	1179
grp100953.2	2817	3969	4019	4312	3516
grp100956.2	0	0	0	0	0
grp100957.2	8	31	47,96	78,1	44
grp100959.1	984,37	903,08	882,55	1155,45	844,12
grp100960.1	1235	722	1221	1744	1295
grp100960.2	105	98	96	132	129
grp100962.1	83,56	338,81	145,41	462,3	207,47
grp100963.2	1126	760	806	1184	877
grp100964.1	208	297	363	279	229
grp100964.2	20	12	7	1	18

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100925.1	744	671	506	355	632
grp100925.2	531	849	703	385	652
grp100926.1	606,66	906,19	840,85	503,72	934,51
grp100926.2	899	831	938	512	844
grp100927.2	1030	902	1001	562	1531
grp100928.2	16	36	23	11	26
grp100928.3	32,87	85,48	80,25	29,51	63,63
grp100929.1	1593	1928	1793	997	1701
grp100930.1	283	283	388,64	213	568
grp100931.1	215	284	565	182	390
grp100935.3	51	48	79	35	180
grp100938.1	199	284	263	164	131
grp100938.2	157	183,87	125,52	106	188
grp100939.2	802	986	804	466	863
grp100940.1	234	276	246	144	389
grp100940.2	862	1120,89	684,8	496	238
grp100941.1	434	279	243	183	328
grp100942.1	1058	1309	768	476	782
grp100943.2	25	1	4	3	14
grp100944.1	2870	3954	3448	2213	3313
grp100944.2	1346	2271	1979	1256	2015
grp100946.1	690	3205	1361	1132	732
grp100947.1	727	1200	1040	578	864
grp100947.2	1142	1629	1532	824	2031
grp100948.1	285	435	325	179	322
grp100948.2	279	317	516	216	502
grp100949.1	81	79	75	56	94
grp100949.2	107	204,36	236,61	132,66	66,15
grp100950.1	2219	2539	2108	1592	1077
grp100950.2	0	0	17	1	6
grp100952.1	151	126	167,34	74,5	256,82
grp100952.2	1371	2318	1475	1065	1823
grp100953.2	4669	5460	5960	3274	3725
grp100956.2	0	0	0	0	0
grp100957.2	61	11,04	32	7,07	92,36
grp100959.1	1019,9	1353,17	1343,01	745,49	886,72
grp100960.1	1573	1106	1639	903	2765
grp100960.2	108	114	138	62	83
grp100962.1	78,11	165,71	133,46	72,25	102,67
grp100963.2	720	641	675	333	1346
grp100964.1	344	287	373	243	472
grp100964.2	5	4	13	5	8

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100925.1	561	467	336	403	352,48
grp100925.2	695	566	384	946	815
grp100926.1	1021,21	806,48	732,97	1080	1089
grp100926.2	832	633	523	2899	2378
grp100927.2	1275	1314	928	808	664
grp100928.2	60	33	10	12	16
grp100928.3	99,38	60,54	43,58	139	153
grp100929.1	1811	1413	1059	2280,78	1928,76
grp100930.1	585,74	506,51	432	448	342
grp100931.1	840	464	328	139	220
grp100935.3	197	181	120	17	9
grp100938.1	129	105	108	614	391
grp100938.2	262,45	159	135,72	57,95	90,83
grp100939.2	986	698	501	1170	1617
grp100940.1	252	240	175	0	0
grp100940.2	296	196	116	2475	2341
grp100941.1	337	269	215	81	61
grp100942.1	818	583	329	446	270
grp100943.2	20	9	7	60	57
grp100944.1	2983	2730	2225	2169	1961
grp100944.2	1496	1843	1243	2036	1949
grp100946.1	741	599	650	44	39
grp100947.1	888	906	568	725	772
grp100947.2	2069	1895	1222	1395	1280
grp100948.1	291	265	177	241	305
grp100948.2	479	484	331	71	141
grp100949.1	166	66	78	32	63
grp100949.2	114	70,67	79	76	107
grp100950.1	1029	1046	914	315,51	327,63
grp100950.2	115,31	5	30	1	0
grp100952.1	986,44	185,83	336	210	209
grp100952.2	1351	1321	1086	426	469
grp100953.2	3458	3229	2565	0	0
grp100956.2	0	0	0	0	2
grp100957.2	209,71	46	80,5	554,28	584,69
grp100959.1	974,59	816,7	550,26	1274	1472
grp100960.1	2922	1995	1605	1082	954
grp100960.2	124	79	66	85	124
grp100962.1	266,56	71,83	60,51	113,93	68,28
grp100963.2	1145	993	605	1826,91	2018
grp100964.1	335	367	257	565	347
grp100964.2	8	0	1	9523	7845

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100925.1	347,97	451,59	415,7	113,9
grp100925.2	942	949	980	363
grp100926.1	984,13	1052	1205,54	220
grp100926.2	2503	2836	2896	746
grp100927.2	737	724	849	353
grp100928.2	6	8	14	1
grp100928.3	123	111	138	131
grp100929.1	2074,85	2011,72	2332,89	349
grp100930.1	340	282	402	289
grp100931.1	401	155	279	225
grp100935.3	18	19	19	14
grp100938.1	477	658	681	105
grp100938.2	15	36,97	69,92	11
grp100939.2	1231	1024	1462	539
grp100940.1	0	0	0	0
grp100940.2	2187	2261,01	2394	578
grp100941.1	53,43	55	59	48
grp100942.1	398	468	404	103
grp100943.2	54	41	69	130
grp100944.1	2172	2027	2289	948
grp100944.2	1833	1667	2060	971
grp100946.1	35	56	56	115
grp100947.1	621	595	742	262
grp100947.2	1260	1212	1393	618
grp100948.1	247	252	309	93
grp100948.2	78	95	113	141
grp100949.1	33	32	37	21
grp100949.2	104	81	107	85
grp100950.1	310,39	309,46	371,4	274
grp100950.2	2	0	0	4
grp100952.1	266	187	233	55
grp100952.2	360	343	420	158
grp100953.2	0	0	0	0
grp100956.2	3	2	2	2
grp100957.2	464,62	501,14	557,24	249
grp100959.1	1215	1178	1393	371
grp100960.1	1007	1141	1085	366
grp100960.2	87	69	104	91
grp100962.1	112,51	133	100	112
grp100963.2	1554	1357	1892,89	940,94
grp100964.1	500	459	492	100
grp100964.2	8453	9432	9313	5803

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100925.1	95,59	257,92	189,76	262
grp100925.2	267	476	387	451
grp100926.1	211	499	269	375
grp100926.2	835	1243,99	1038	1131,99
grp100927.2	330	557	498	351
grp100928.2	2	1	5	0
grp100928.3	89	213	177	272
grp100929.1	199	951,91	546	768
grp100930.1	249	298	347	244
grp100931.1	210	1356	657	852
grp100935.3	15	23	14	1
grp100938.1	89	170	124	138
grp100938.2	2	40	20,02	21,51
grp100939.2	338	901	669	675
grp100940.1	0	0	0	0
grp100940.2	428	1783,99	934	1335
grp100941.1	43	54	47	72
grp100942.1	58	210	159,49	214
grp100943.2	158	132	161	119
grp100944.1	725	1017	1134	976
grp100944.2	693	1105	1131	1090
grp100946.1	68	88	94	191
grp100947.1	206	436	396	395
grp100947.2	566	833	871	906
grp100948.1	59	193	139	100
grp100948.2	164	165	176	154
grp100949.1	16	32	23	31
grp100949.2	67	153	104	163
grp100950.1	269,17	415,1	348,39	287,59
grp100950.2	0	3	1	1
grp100952.1	74	172	134	138
grp100952.2	101	319	227	211
grp100953.2	0	0	0	0
grp100956.2	1	8	5	132
grp100957.2	186,91	297,83	283	170
grp100959.1	259	752	545	706
grp100960.1	273	635	549	988
grp100960.2	88	146	128	70
grp100962.1	87	207	171	168
grp100963.2	666	1377,89	1237	1184,91
grp100964.1	78	124	119	109
grp100964.2	4856	7430	7900	10938

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100925.1	406,2	281,52	377,98	367,23
grp100925.2	440	332	600	569
grp100926.1	359,02	367,56	494	679,93
grp100926.2	1382	1567	1517,01	2112
grp100927.2	429	272	448	576
grp100928.2	1	0	0	6
grp100928.3	232	81	136	123
grp100929.1	1004	505	1239	1828,92
grp100930.1	256	115	228	498
grp100931.1	745	26	218	22
grp100935.3	2	1	7	8
grp100938.1	460	80	164	172
grp100938.2	44,8	1	37	57,78
grp100939.2	839	508	928	1283
grp100940.1	0	0	0	0
grp100940.2	1917	2194	2745	3212,01
grp100941.1	96	64	80	61
grp100942.1	323	251	229	382,29
grp100943.2	110	42	88	108
grp100944.1	1232	620	891	1383
grp100944.2	1418	883	1214	1697
grp100946.1	323	80	115	260
grp100947.1	459	462	591	793
grp100947.2	997	1189	1370	1551
grp100948.1	142	87	176	212
grp100948.2	171	79	138	94
grp100949.1	47	73	61	65
grp100949.2	204	87	119	227
grp100950.1	433	311	369	399,89
grp100950.2	0	0	0	7
grp100952.1	210	206	186	139
grp100952.2	312	129	324	514
grp100953.2	0	0	0	0
grp100956.2	392	27	88	1
grp100957.2	260,9	237,17	360,63	600,84
grp100959.1	840	553	866	1190
grp100960.1	1033	937	1349	3333
grp100960.2	112	56	95	225
grp100962.1	178	184,21	248	116
grp100963.2	1290	646,83	1599	2599
grp100964.1	162	95	124	247
grp100964.2	15841	4292	9711	4715

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100925.1	299,38	242,75	248,02	475,74
grp100925.2	328	358	368	421
grp100926.1	488	479	481	591
grp100926.2	1732	1614	1630	1435,01
grp100927.2	452	394	399	435
grp100928.2	3	3	0	0
grp100928.3	95	83	87	99
grp100929.1	1245,88	1450,94	1388	1381,96
grp100930.1	414	357	406	384
grp100931.1	17	3	14	121
grp100935.3	3	4	6	8
grp100938.1	224	191	154	188
grp100938.2	33,91	43,53	32	5,25
grp100939.2	846	770	885	1013
grp100940.1	0	0	0	0
grp100940.2	1971	2006,01	1989,99	2230
grp100941.1	50	50	56	65
grp100942.1	270	268	277	283
grp100943.2	78	77	68	33
grp100944.1	1056	1005	1058	1208
grp100944.2	1473	1318	1256	1449
grp100946.1	80	80	119	119
grp100947.1	541	562	622,65	674
grp100947.2	1285	1209	1167	1303
grp100948.1	153	150	121	211
grp100948.2	94	59	89	101
grp100949.1	43	37	38	107
grp100949.2	166	120	134	200
grp100950.1	305,62	296,56	313,64	330,59
grp100950.2	5	2	0	24
grp100952.1	98	76	94	107
grp100952.2	257	307	332	373
grp100953.2	0	0	0	0
grp100956.2	0	1	2	5
grp100957.2	469,34	461,8	439,79	556,25
grp100959.1	726,01	753	815,01	742
grp100960.1	2798	2558	2670	3965
grp100960.2	135	170	183	190
grp100962.1	66	63	71	105,49
grp100963.2	2213	2043,93	2037,81	2137,94
grp100964.1	179	151	163	116
grp100964.2	3288	2921	2934	3674

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100925.1	362,97	328,09	362,92	93	75
grp100925.2	447	332	361	233	216
grp100926.1	492	507	535	917	921
grp100926.2	1259	1144	1306	1046	1209
grp100927.2	411	547	391	464	606
grp100928.2	1	2	2	0	0
grp100928.3	70	132	91	59	29
grp100929.1	1399,94	1652	1298	1113	1246
grp100930.1	442	400	365	299	163
grp100931.1	21	134	63	79	177
grp100935.3	0	0	1	15	1
grp100938.1	204	512	232	94	94
grp100938.2	15	32	15,48	129	86
grp100939.2	896	857	923	616	566
grp100940.1	0	0	0	0	0
grp100940.2	2270	1634	1746	640	1068
grp100941.1	57	60	59	80	62
grp100942.1	291	414	255	378	299
grp100943.2	80	90	54	146	181
grp100944.1	1050	1415	1083	911	1033
grp100944.2	1168	1265	1136	1536	1606
grp100946.1	95	189	88	229	413,84
grp100947.1	572	637	554	724	679
grp100947.2	1185	1138	1012	1035	1040
grp100948.1	151	190	157	0	0
grp100948.2	114	72	101	163	190
grp100949.1	41	12	63	53	45
grp100949.2	147	213	159	35	34
grp100950.1	249,61	252,93	225,16	1264	1494,63
grp100950.2	10	0	11	0	0
grp100952.1	95	68	82	55	33
grp100952.2	362	429	341	367	462
grp100953.2	0	0	0	0	0
grp100956.2	5	11	4	17	25
grp100957.2	446,81	316	425	0	0
grp100959.1	950	954,01	755,01	219	253
grp100960.1	3543	3248	3043	1861	2229
grp100960.2	160	181	174	655	357
grp100962.1	73	82	72,21	0	0
grp100963.2	1882,9	1335,82	1734,42	781	587
grp100964.1	174	133	118	552	320
grp100964.2	4550	4378	3623	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100925.1	331,56	420	420	372	253
grp100925.2	378	439	440	335	262
grp100926.1	713	1889	2001	1571	1228
grp100926.2	676	1924	2161	1570	1162
grp100927.2	273	634	667	517	321
grp100928.2	0	0	0	0	0
grp100928.3	49	88	105	143	46
grp100929.1	1320	3023	3366	2170	1832
grp100930.1	300	642,38	606	382	286
grp100931.1	52	150	240	193	101
grp100935.3	56	19	32	26	16
grp100938.1	32	173	190	179	88
grp100938.2	27	285	260,82	226	130
grp100939.2	603	1466	1657	1206	854
grp100940.1	0	0	0	0	0
grp100940.2	1533	2448	2568	1869	1495
grp100941.1	97	219	218	180	112
grp100942.1	522	1128	1240	1074	561
grp100943.2	65	498	500	353	295
grp100944.1	713	1730	1928	1626	1003
grp100944.2	1338	3194	3483	2834	2018
grp100946.1	138	672,37	765,17	650,26	409,49
grp100947.1	764	1918	2000	1525	1032
grp100947.2	783	2108	2073	1610	1092
grp100948.1	0	0	0	0	0
grp100948.2	85	381	390	277	239
grp100949.1	163	206	262	209	130
grp100949.2	214	127	165	153	57
grp100950.1	364,91	1220,89	1221,53	988	696,47
grp100950.2	46	1	0	0	0
grp100952.1	22	133	120	94	81
grp100952.2	349	1307,97	1320	1035	652
grp100953.2	0	0	0	0	0
grp100956.2	10	8	7	5	7
grp100957.2	0	0	0	0	0
grp100959.1	317	672	781	550	465
grp100960.1	1034	4292	4207	2571	2829
grp100960.2	75	620	641	394	397
grp100962.1	0	0	0	0	0
grp100963.2	1126	1660	1960	1265	1034
grp100964.1	101	470	511	330	239
grp100964.2	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100925.1	0	0	0	0	0
grp100925.2	589	459	595	716	562
grp100926.1	950,64	596,52	943,46	1604,72	1079,86
grp100926.2	0	0	0	0	0
grp100927.2	246	267	428	226	127
grp100928.2	37	17	9	8	7
grp100928.3	33	14	37	167	145,01
grp100929.1	0	0	0	0	0
grp100930.1	70	41	47	115	96
grp100931.1	0	0	0	0	0
grp100935.3	81	12,91	22	67	69
grp100938.1	370	152,92	362,76	194,4	197,96
grp100938.2	316	202	223	98	74
grp100939.2	706	386	429	493	408
grp100940.1	284	56	35	318	195
grp100940.2	2855	879	1316	2046	1179
grp100941.1	387	192	282	431	411
grp100942.1	631,59	324,38	536,55	904,8	651,3
grp100943.2	2285	1617	2473	2821	2230
grp100944.1	1319	568	852	1144	925
grp100944.2	1475	617	1095	2545,99	2120
grp100946.1	132	88	152	242	214
grp100947.1	1765	884	1816	2499	1908
grp100947.2	237	152	242	484	403
grp100948.1	0	0	0	0	0
grp100948.2	844	1198	1326	1010	834
grp100949.1	0	0	0	0	0
grp100949.2	0	0	0	0	0
grp100950.1	345,09	302,9	760,5	951,6	610,54
grp100950.2	7	3	6	24	34
grp100952.1	119	104	167	268	228
grp100952.2	522	504,82	564,17	1145,98	750,96
grp100953.2	1453	1263,92	2327,02	4033,69	2876
grp100956.2	0	0	0	0	0
grp100957.2	94	46	47	50	65
grp100959.1	841	436	593	982	621
grp100960.1	1160	633	1006	1753	1381
grp100960.2	48	53	65	81	73
grp100962.1	174	185	180,88	158	86
grp100963.2	664,29	349,52	540,94	690,8	515
grp100964.1	0	0	0	0	0
grp100964.2	131,31	23	48	208,75	109,28

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100925.1	0	0	0
grp100925.2	319	605	703
grp100926.1	524	1177,56	1110,81
grp100926.2	0	0	0
grp100927.2	116	185	233
grp100928.2	6	4	14
grp100928.3	86	148	164
grp100929.1	0	0	0
grp100930.1	67	134	123
grp100931.1	0	0	0
grp100935.3	39	86	65
grp100938.1	123	272,61	260,66
grp100938.2	63	75	111
grp100939.2	261	526	501
grp100940.1	119	228	197
grp100940.2	842	1356	1706
grp100941.1	207	490	458
grp100942.1	410,5	813,02	917,49
grp100943.2	1353	2579	2739
grp100944.1	515	1132	1182
grp100944.2	1128	2332	2475
grp100946.1	125	192	252
grp100947.1	1118	2393	2152
grp100947.2	233	521	560
grp100948.1	0	0	0
grp100948.2	572	1172	1154
grp100949.1	0	0	0
grp100949.2	0	0	0
grp100950.1	400,96	618,11	688,57
grp100950.2	26	48	41
grp100952.1	128	258	255
grp100952.2	474	816,92	955,46
grp100953.2	1537	3114	3351,42
grp100956.2	0	0	0
grp100957.2	34	59	74
grp100959.1	373	706	810
grp100960.1	851	1640	1551
grp100960.2	65	98	102
grp100962.1	67	72	124
grp100963.2	277,6	543,81	593,31
grp100964.1	0	0	0
grp100964.2	68,54	131,33	108

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp100964.3	1062	1144	902	961	1043
grp100966.2	361	676	550	581	507
grp100967.1	928	1155	925	1037	959
grp100968.1	151	60	75	51	90
grp100970.1	185	285,58	183,44	235,2	142,02
grp100970.2	528	678	478	613	426
grp100972.1	52	51	8	21	24
grp100992.2	3742	134	1254	1393	1312
grp100993.1	1588	1403	966	1133	1185
grp100993.2	1103	786	335	287	396
grp100994.1	0	0	0	0	0
grp100994.2	48,27	89,49	8,39	14,34	29
grp100994.3	457	610	520	493	382
grp100997.1	441,38	968,16	465,3	456,61	369,6
grp100998.1	1	811	1905	2333	2661
grp100998.2	1118	2033	3791	5272	5135
grp100999.1	599	108	144	169	122
grp101000.3	185,79	198,59	195,57	258,94	207,19
grp101001.1	77	182	99	144	98
grp101005.2	36	85	38	43	35
grp101006.1	56	192	130	114	60
grp101006.2	125	135	45	73	28
grp101007.1	248	262	150	152	99
grp101007.2	2520	3623	4039	4692	3616
grp101008.3	0	0	0	0	0
grp101009.1	75	327	379	655	792
grp101010.2	550	1098	906	1180	703
grp101011.1	622	987	764	1061	799
grp101013.1	1497	1746	1779	2037	1698
grp101014.1	3725	5170	4525	4765	4757
grp101015.2	475	1043	1140	1551	1054
grp101017.1	428	402	300	349	327
grp101017.2	379	753	923	1136	792
grp101020.1	3	5	1	3	2
grp101020.3	372,88	419,52	384,27	430,53	393,76
grp101021.2	166	385	181	175	228,01
grp101022.1	762	1127	778	1018	748
grp101022.2	778,64	877,21	1048,14	1197,19	1000,86
grp101023.1	0	0	0	0	0
grp101023.2	900	1587,86	1146,96	1352,95	1251
grp101025.1	133	150	35	56	42
grp101026.1	320	300	140	150	127

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp100964.3	1327	976	460	980	1475
grp100966.2	760	706	437	721	1084
grp100967.1	884	795	572	851	1278
grp100968.1	68	155	14	96	118
grp100970.1	358,2	350,07	186,19	300,19	495,09
grp100970.2	713	711	427	645	1116
grp100972.1	107	133	91	138	189
grp100992.2	714	408	413	642	1176
grp100993.1	1069	996	595	1063	1506
grp100993.2	818	1281	296	666	966
grp100994.1	0	0	0	0	0
grp100994.2	52,24	67	24,6	57,44	70,73
grp100994.3	599	695	327	581	667
grp100997.1	702,05	620,75	367,8	648,82	951,06
grp100998.1	295	339	188	300	484
grp100998.2	3995	4203	2999	4817	6862
grp100999.1	243	214	211	308	397
grp101000.3	255,05	236,11	145,11	216,43	307,19
grp101001.1	163	152,89	110,95	122	236
grp101005.2	62	52	48	68	102
grp101006.1	16	201	3	4	70
grp101006.2	28	35	3	4	15
grp101007.1	197	285	132	226	422
grp101007.2	3358	4074	1460	2491	3632
grp101008.3	0	0	0	0	0
grp101009.1	221	203	153	304	411
grp101010.2	779	751	318	636	1103
grp101011.1	1199	1089	611	1081	1675
grp101013.1	1777	2099	1414	2137	3240
grp101014.1	4722	4881	3152	5267	7503
grp101015.2	1048	855	198	553	825
grp101017.1	349	378	162	303	464
grp101017.2	584	512	334	522	743
grp101020.1	12	10	15	12	31
grp101020.3	444,12	352,89	254,66	385,52	677,04
grp101021.2	341	430	233,99	435	585
grp101022.1	1240	1386	710	1237	1767
grp101022.2	901,08	1004,98	540,76	1071,05	1422,99
grp101023.1	0	0	0	0	0
grp101023.2	1398,93	1256,83	694,97	1217,91	1699,68
grp101025.1	149	88	59	55	172
grp101026.1	323	365	242	348	533

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp100964.3	401,37	366,15	357,01	529,17	460,1
grp100966.2	705	914	1039	1049	984
grp100967.1	744,2	615,99	844,91	1033,74	825,59
grp100968.1	0	0	0	0	0
grp100970.1	1003	562	585	915	644
grp100970.2	1712	649	697	1252	773
grp100972.1	192	27	62	82	107
grp100992.2	3489	1557	1501	1315	1628
grp100993.1	1585,51	1044,59	698,47	1081,26	1082,75
grp100993.2	1903,14	1102,12	1052,18	1204,1	1128,73
grp100994.1	473	1859	2783	3292	2241
grp100994.2	95	114	161	130	152,95
grp100994.3	212	305	274	306	304
grp100997.1	772,88	778,61	1166,42	1244,59	1093,34
grp100998.1	53	1169	1403	1482	1245
grp100998.2	615	3538	3608	2362	2724
grp100999.1	3246,53	359,01	381,03	1474,91	643,08
grp101000.3	1652	1001	1324	1786	1170
grp101001.1	302	220	203	311	249
grp101005.2	0	0	0	0	0
grp101006.1	13	5	6	88	15
grp101006.2	39	137	49	82	75
grp101007.1	595,17	2041,67	2128,25	1634,3	2180,88
grp101007.2	1561	4090	3220	4896	3834
grp101008.3	643	2560	1320	1646,68	1601
grp101009.1	530	232	459	301	145
grp101010.2	784	844	898	1075	734
grp101011.1	424	374	463	499	406
grp101013.1	3980	1922	1792	2922	2133
grp101014.1	6866	3458	2528	4613	3563
grp101015.2	43	158,05	187,15	141	172,08
grp101017.1	230	213,04	168,19	321,71	257,01
grp101017.2	1786,92	880,66	719,15	868,89	789,97
grp101020.1	0	0	0	0	0
grp101020.3	533,97	587,79	633,89	662,35	539,24
grp101021.2	212	114	133	153	103
grp101022.1	1744,88	1529,57	1117,23	2319,66	1405,09
grp101022.2	575,79	412,61	374,35	674	510,05
grp101023.1	100	63	48	62	46
grp101023.2	245	377	208,04	440	335,55
grp101025.1	939,98	667,38	684,21	1119	709,73
grp101026.1	117,78	84,44	69,12	125,64	96,28

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp100964.3	339,58	752,81	391,02	314,41	349,41
grp100966.2	1277	1131	1258	799	1003
grp100967.1	965,08	1140,24	1107,33	700,58	1174,65
grp100968.1	0	0	0	0	0
grp100970.1	427	564	359	208	483
grp100970.2	695	1056	803	507	1290
grp100972.1	20	16	66	21	355
grp100992.2	813	1334	2156	1024	1778
grp100993.1	455,89	922,83	1174,92	618,35	1363,98
grp100993.2	1050,75	1871,68	936,98	958,72	981,18
grp100994.1	3150	1586	1575	1052	1189
grp100994.2	139	104	162	114,94	291,38
grp100994.3	152	136	243	128	193
grp100997.1	929,19	1248,71	918,93	682,05	1084,43
grp100998.1	3740	3156	3583	2069	210
grp100998.2	9677	10042	9777	5286	4257
grp100999.1	1010,26	2049,04	1448,13	698,87	932,95
grp101000.3	774	710	916	462	1080
grp101001.1	181	226	235	156	188
grp101005.2	0	0	0	0	0
grp101006.1	2	4	1	1	2
grp101006.2	26	54	42	19	18
grp101007.1	1514,79	1788,93	1702,7	1301,14	566,87
grp101007.2	2524	5449	3552	2707	2161
grp101008.3	136	691	418	321	215
grp101009.1	231	254	316	178	781
grp101010.2	816	1106	808	488	1047
grp101011.1	980,01	915	1045	561	495
grp101013.1	2096	2492	2067	1342	2269
grp101014.1	3129	3704	3444	2289	4245
grp101015.2	75	135,4	137,43	77,08	259,51
grp101017.1	166,32	237,08	232,89	162,03	203,23
grp101017.2	1165,75	1134,38	1143,98	705,1	1182,44
grp101020.1	0	0	0	0	0
grp101020.3	679,82	651,57	655,85	395,59	789,58
grp101021.2	73	79	108	41	205
grp101022.1	1698,52	2150,03	2073,42	1076,91	1862,72
grp101022.2	344,83	567,56	377,26	171,15	516,14
grp101023.1	59	36	79	43	71
grp101023.2	726,06	1053	911,19	545,12	431,06
grp101025.1	599	664	614,21	307	630
grp101026.1	28,68	70,48	31,44	29,14	96,16

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp100964.3	439,79	288,02	181,76	764	784
grp100966.2	883	860	682	586	463
grp100967.1	997,36	963,59	734,72	723	784
grp100968.1	0	0	0	0	0
grp100970.1	483	310	240	1012	1041
grp100970.2	1037	995	672	1386	1354
grp100972.1	365	354	261	0	0
grp100992.2	1052	2545	1235	157	102
grp100993.1	1154,25	1065,53	816,8	1385	945
grp100993.2	882,58	839,55	779,82	3792	3452
grp100994.1	1301	1011	595	257	323
grp100994.2	193	258	180,73	6,14	4,66
grp100994.3	228	164	160	1025	930
grp100997.1	858,49	857,57	736,62	206	388
grp100998.1	147	146	90	46	55
grp100998.2	3235	3417	1986	524	639
grp100999.1	1434,34	1173,64	526,79	0	0
grp101000.3	852	851	575	340,04	274,34
grp101001.1	181	174	136	269	271
grp101005.2	0	0	0	305	286
grp101006.1	54	0	18	0	0
grp101006.2	187	11	61	164	107,53
grp101007.1	835,98	576,59	522,01	126	220
grp101007.2	2794	1830	1771	2407	2677
grp101008.3	723	483	376	21	51
grp101009.1	477	921	285	116	310
grp101010.2	1103	795	590	0	0
grp101011.1	479	435	330	414	488
grp101013.1	1917	1933	1361	0	0
grp101014.1	3627	3462	2751	0	0
grp101015.2	220	162,13	184	358	341
grp101017.1	355,85	173,37	163,07	0	0
grp101017.2	1170,65	995,61	771,38	536,07	499,47
grp101020.1	0	0	0	296	751
grp101020.3	659,54	582,83	449,17	996	829
grp101021.2	240	195	141	0	0
grp101022.1	1755,75	1294,89	874,44	994	992
grp101022.2	676,89	494,25	288,33	567	466
grp101023.1	80	38	43	7	6
grp101023.2	430,02	288,65	233,52	537	368
grp101025.1	676,79	497,56	337,6	0	0
grp101026.1	93,46	101,93	42,82	336	321

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp100964.3	704	738	787	275
grp100966.2	605	518	602	265
grp100967.1	750	720	810	283
grp100968.1	0	0	0	0
grp100970.1	849	823	994	291
grp100970.2	1182	1084	1321	382
grp100972.1	0	0	0	0
grp100992.2	142	189	145	1407
grp100993.1	961	1059	1170	818
grp100993.2	4191	3318	3929	574
grp100994.1	278	213	297	321
grp100994.2	6,88	5	8,15	12
grp100994.3	996	914	1031	424
grp100997.1	164	134	261	297
grp100998.1	27	25	43	431
grp100998.2	602	515	591	217
grp100999.1	0	0	0	0
grp101000.3	409,66	310,56	352,34	174,76
grp101001.1	216	219	262	86
grp101005.2	317	276	358	182
grp101006.1	0	0	0	0
grp101006.2	262,86	117,64	143,75	44,51
grp101007.1	138	111	203	566
grp101007.2	2331	2177	2615	2027
grp101008.3	12	6	35	7
grp101009.1	80	194	211	99
grp101010.2	0	0	0	0
grp101011.1	329	316	445	155
grp101013.1	0	0	0	0
grp101014.1	0	0	0	0
grp101015.2	330	330	373	70
grp101017.1	0	0	0	0
grp101017.2	533,82	491,6	563,04	204,13
grp101020.1	258	238	487,7	162
grp101020.3	961	952	1014	343
grp101021.2	0	0	0	0
grp101022.1	1010	937	1091	284
grp101022.2	523	508	540	245
grp101023.1	11	14	6	10
grp101023.2	348	417	458	354
grp101025.1	0	0	0	0
grp101026.1	326	354	347	56

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp100964.3	239	412	367	397
grp100966.2	196	339	360	361
grp100967.1	136	430	321	380
grp100968.1	0	0	0	0
grp100970.1	229	541	412	478
grp100970.2	246	670	493	746
grp100972.1	0	0	0	0
grp100992.2	1070	234	1077	376
grp100993.1	664	609	861	852
grp100993.2	513	918	693	714
grp100994.1	259	534	454	328
grp100994.2	0	14,86	7,22	7,06
grp100994.3	400	1166	711	1367
grp100997.1	213	350	338	317
grp100998.1	411	722	588	500
grp100998.2	202	513	328	1590
grp100999.1	0	0	0	0
grp101000.3	101,08	274,67	206,63	111,3
grp101001.1	80	99	116	96
grp101005.2	142	203	212	95
grp101006.1	0	0	0	0
grp101006.2	34,23	131,08	104,03	52,13
grp101007.1	451	507	553	180
grp101007.2	1865	3365	3061	5257
grp101008.3	19	17	9	8
grp101009.1	134	108	139	103
grp101010.2	0	0	0	0
grp101011.1	116	288	233	291
grp101013.1	0	0	0	0
grp101014.1	0	0	0	0
grp101015.2	81	173	150	306
grp101017.1	0	0	0	0
grp101017.2	102,37	404,77	229,6	206,61
grp101020.1	146	380,87	249,81	284
grp101020.3	255	477	388	450
grp101021.2	0	0	0	0
grp101022.1	185	487	325	471
grp101022.2	159	302	258	221
grp101023.1	4	3	8	5
grp101023.2	208	480	476	931
grp101025.1	0	0	0	0
grp101026.1	48	108	88	82

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp100964.3	528	244	450	1310
grp100966.2	524	275	417	609
grp100967.1	433	335	561	582
grp100968.1	0	0	0	0
grp100970.1	546	332	647	969
grp100970.2	791	550	887	1298
grp100972.1	0	0	0	0
grp100992.2	333	412,87	855	407
grp100993.1	1196	1178	1458	2082
grp100993.2	775	1489	1546	1578
grp100994.1	328	216	351	685
grp100994.2	12,44	3	4,95	18
grp100994.3	1222	668	997	900
grp100997.1	306	154	356	541
grp100998.1	656	366	482	303
grp100998.2	1823	1831	2539	1066
grp100999.1	0	0	0	0
grp101000.3	185,66	107,18	138	234
grp101001.1	109	99	84	211
grp101005.2	143	41	92	129
grp101006.1	0	0	0	0
grp101006.2	81,42	16,69	40,89	68,98
grp101007.1	179	49	125	294
grp101007.2	4752	2642	3975	4026
grp101008.3	8	7	8	34
grp101009.1	127	11	47	3
grp101010.2	0	0	0	0
grp101011.1	332	141	265	396
grp101013.1	0	0	0	0
grp101014.1	0	0	0	0
grp101015.2	333	257	308	394
grp101017.1	0	0	0	0
grp101017.2	234,15	193,35	233,26	431,97
grp101020.1	265	84	266	1253
grp101020.3	596	495	742	1117
grp101021.2	0	0	0	0
grp101022.1	730	494	756	909
grp101022.2	327	258	346	488
grp101023.1	3	1	6	3
grp101023.2	992	771	1076	1629
grp101025.1	0	0	0	0
grp101026.1	136	125	175	234

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp100964.3	890	789	837	849
grp100966.2	426	421	483	490
grp100967.1	443	435	404	451
grp100968.1	0	0	0	0
grp100970.1	760	735	669	803
grp100970.2	923	907	838	909
grp100972.1	0	0	0	0
grp100992.2	320	280	315	395
grp100993.1	1831	1732	1551	2496
grp100993.2	973	794	914	894
grp100994.1	623	574	575	565
grp100994.2	9,38	3,63	7	9,29
grp100994.3	616	558	595	688
grp100997.1	356,97	319	362	439
grp100998.1	176	238	241	36
grp100998.2	852	857	841	468
grp100999.1	0	0	0	0
grp101000.3	146,74	130,21	134,41	138,5
grp101001.1	203	175	176	185
grp101005.2	113	81	76	176
grp101006.1	0	0	0	0
grp101006.2	41,64	40,14	40,12	53,31
grp101007.1	187	132	194	169
grp101007.2	2634	2562	2578	2888
grp101008.3	44	12	19	89
grp101009.1	18	4	8	4
grp101010.2	0	0	0	0
grp101011.1	301	267	291	299
grp101013.1	0	0	0	0
grp101014.1	0	0	0	0
grp101015.2	197	199	209	195
grp101017.1	0	0	0	0
grp101017.2	322,68	264,16	314,2	390,17
grp101020.1	907,64	974	966	1507,77
grp101020.3	963	851	762	1103
grp101021.2	0	0	0	0
grp101022.1	621	708	713	710
grp101022.2	407	361	392	513
grp101023.1	1	1	2	2
grp101023.2	911	918	1080	403
grp101025.1	0	0	0	0
grp101026.1	166	157	152	151

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp100964.3	724	801	712	321	405
grp100966.2	401	562	440	367	452
grp100967.1	412	456	412	283	332,34
grp100968.1	0	0	0	168	265
grp100970.1	683	786	659	239	194
grp100970.2	849	829	708	528	616
grp100972.1	0	0	0	0	0
grp100992.2	163,81	195	242	876	5138
grp100993.1	1360	1050	1509	499,26	525,66
grp100993.2	774	1283	808	650	637
grp100994.1	430	516	463	318	289,69
grp100994.2	8,78	4	4,68	103	106
grp100994.3	881	614	650	232	162
grp100997.1	394	276	322	546	462
grp100998.1	77	96	63	468	939
grp100998.2	691	630	467	1429	4637
grp100999.1	0	0	0	1504	1349
grp101000.3	139,62	194,78	156,05	132	94
grp101001.1	142	196	175	149	90
grp101005.2	134	113	136	110	19
grp101006.1	0	0	0	1	18
grp101006.2	33,94	75,98	58,1	44	56
grp101007.1	150	259	140	578	160
grp101007.2	2238	1756	2157	3574	2903
grp101008.3	15	8	34	8	26
grp101009.1	22	10	13	859	1225
grp101010.2	0	0	0	370	435
grp101011.1	293	317	282	361,6	607,58
grp101013.1	0	0	0	1319	1570
grp101014.1	0	0	0	1937,06	2097,13
grp101015.2	229	157	184	169	341
grp101017.1	0	0	0	140	186
grp101017.2	324,28	412,45	324,8	138	262
grp101020.1	2148	2253	1636	1	0
grp101020.3	827	897	839	548	620
grp101021.2	0	0	0	237	274
grp101022.1	699	691	611	725	537
grp101022.2	429	379	466	590	488
grp101023.1	0	12	2	0	0
grp101023.2	631	553	491	273	1023
grp101025.1	0	0	0	138	53
grp101026.1	127	189	161	169	105

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp100964.3	220	783	769	612	354
grp100966.2	389	1116,9	983,01	789,78	560,95
grp100967.1	435	730,86	768,11	546,69	371,65
grp100968.1	239	903	1081	919	592
grp100970.1	195	594	686	452	356
grp100970.2	677	1500	1572	1146	780
grp100972.1	0	0	0	0	0
grp100992.2	225	1456	1118	970	752
grp100993.1	701,02	1213,34	1098,27	1028,07	622,24
grp100993.2	402	717	767	567	444
grp100994.1	268	504,76	481,33	325,78	271
grp100994.2	80	242	242	167	151
grp100994.3	236	483	419	316	310
grp100997.1	357,98	1194,99	1157	874	680,98
grp100998.1	436	866	960	619	530
grp100998.2	1497	2185	2523	1735	1214
grp100999.1	815	2953	2997	2119	1894
grp101000.3	67	198	189	143	124
grp101001.1	99	274	268	271	133
grp101005.2	39	183	141	103	77
grp101006.1	2	2	3	18	7
grp101006.2	211	334	297	359	209
grp101007.1	321	518	397	418	254
grp101007.2	1315	3613	4193	3471	2903
grp101008.3	12	43	114	64	40
grp101009.1	155	2413	1621	1024	1002
grp101010.2	275	822,81	840	681	431
grp101011.1	280	823,58	850	613,51	481,64
grp101013.1	1654	3298	3430	2659	1982
grp101014.1	2453,81	4416,43	4708,28	3665,28	2685,94
grp101015.2	79	432	424	251	180
grp101017.1	182	272	251	217	174
grp101017.2	110	321	372	230	186
grp101020.1	7	173	82	55	51
grp101020.3	897	1985,94	1923,45	1366,08	1004
grp101021.2	493	1028	1090	915	605
grp101022.1	568	1288	1352	984	735
grp101022.2	461	1194	1321	971	701
grp101023.1	0	7	9	6,67	0
grp101023.2	217	562	757	444	385
grp101025.1	50	187	185	117	87
grp101026.1	127	331	372	283	231

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp100964.3	292	264	435	542	426
grp100966.2	744,6	658,11	1507,35	1294,68	1007,6
grp100967.1	0	0	0	0	0
grp100968.1	268	86	144	237	250
grp100970.1	816	336	567	929	699
grp100970.2	1232	817	1037	2105	1768
grp100972.1	68	77	152	109	120
grp100992.2	325	5764,37	19246,46	1535	998
grp100993.1	1216	1149	1766	1685	1491
grp100993.2	533	137	150	580,96	274
grp100994.1	361,01	208	328	356,71	295
grp100994.2	56	35	23	55	37
grp100994.3	795	595	702	659	586
grp100997.1	473,01	330	390	722	478
grp100998.1	185	2918,97	4786,35	466	357,51
grp100998.2	1267,86	3234,52	6084,28	1316,25	1067,62
grp100999.1	1237	488,65	705,91	1410,72	875
grp101000.3	249	114	131	216	226
grp101001.1	327	143	170	273	226
grp101005.2	0	0	0	0	0
grp101006.1	0	0	0	0	0
grp101006.2	5	2	17	56	34
grp101007.1	276	99	52	306	250
grp101007.2	1017,97	589	1773	1448,78	1815,54
grp101008.3	32	8	16	3	9
grp101009.1	0	0	0	0	0
grp101010.2	0	0	0	0	0
grp101011.1	0	0	0	0	0
grp101013.1	2941	2010	3574	3358	2794
grp101014.1	0	0	0	0	0
grp101015.2	0	0	0	0	0
grp101017.1	306	238	225	315	251
grp101017.2	316	122	103	277	291
grp101020.1	1	5	3	11	12
grp101020.3	502	295	502	552	514
grp101021.2	435,72	166	278	565,37	392
grp101022.1	810	558	785	936	802
grp101022.2	651	282	433	694	580
grp101023.1	237	129	95	246	164
grp101023.2	146	44	1558	575	567
grp101025.1	186	44	65	97	119
grp101026.1	404	178	254	291	258

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp100964.3	241	447	477
grp100966.2	565,85	1185,01	1186,51
grp100967.1	0	0	0
grp100968.1	157	286	264
grp100970.1	380	782	878
grp100970.2	1003	2025	2045
grp100972.1	81	140	162
grp100992.2	511	1271,01	1147
grp100993.1	867	1715	1591
grp100993.2	181	418	448
grp100994.1	173	293,01	308,63
grp100994.2	31	61	46
grp100994.3	352	700	634
grp100997.1	294	552	564
grp100998.1	227	438,54	443,51
grp100998.2	607,83	1162,6	1361,49
grp100999.1	467	904	955
grp101000.3	122	263	207
grp101001.1	159	303	302
grp101005.2	0	0	0
grp101006.1	0	0	0
grp101006.2	32	45	41
grp101007.1	157	296	269
grp101007.2	1161,92	2185,55	1597
grp101008.3	8	11	8
grp101009.1	0	0	0
grp101010.2	0	0	0
grp101011.1	0	0	0
grp101013.1	1615	3288	3247
grp101014.1	0	0	0
grp101015.2	0	0	0
grp101017.1	175	298	271
grp101017.2	185	314	296
grp101020.1	1	14	9
grp101020.3	321	610	626
grp101021.2	237	549	443
grp101022.1	459	902	954
grp101022.2	395	657	715
grp101023.1	108	225	227
grp101023.2	328	675	591
grp101025.1	50	107	138
grp101026.1	152	344	260

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101027.1	87	202	80	80	54
grp101027.2	0	0	0	0	0
grp101028.1	419	682	1986	2486	1744
grp101028.2	4308	5765	5184	5987	4142
grp101029.1	1687	2366	2376	2369	2076
grp101029.2	0	0	0	0	0
grp101030.1	969,1	2786,61	2168,12	2273,66	2471,26
grp101030.2	903	1271	1406	1298	1194
grp101032.2	2277	2647	2233	2459	1563
grp101036.1	191,59	216,9	179,8	193,42	160,72
grp101036.2	20	21	23	21	14
grp101039.1	167	145	63	69	86
grp101042.1	128	308	76	77	74
grp101042.2	483	981	459	594	374
grp101044.1	0	0	0	0	0
grp101050.1	0	0	1	0	0
grp101052.2	0	0	0	0	0
grp101053.1	179	145	212	251	343
grp101056.2	462	645	457	612	368
grp101058.3	191	8	28	82	140
grp101060.1	5	10	26	6	20
grp101060.2	109	106	31	41	12
grp101061.1	901	366	542	836	711
grp101063.1	166	278	129	198	178
grp101063.2	63	209	855	779	708
grp101065.1	512	996	511	571	315
grp101065.2	699	1008	717	888	927
grp101067.1	10334,53	12228	8252,47	11902,53	19697,04
grp101067.2	1583	2919	2378	3095	1972
grp101068.1	230	618	435	571	500
grp101069.2	56	14	39	42	39
grp101072.1	244	312	164	258	209
grp101072.2	943	1842	1860	2246	1508
grp101074.1	61	53	75	31	31
grp101074.2	811	1748	1012	1028	930
grp101075.1	1384	1733	1274	1496	1147
grp101076.2	1642	1568	1848	2497	1619
grp101077.1	684	1809	1089	1153	814
grp101077.2	142	499	1016	841	707
grp101078.1	253	585	348	452	325
grp101078.2	1289	1769	1635	1812	1475
grp101079.2	319	253	346	422	331

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101027.1	146	136	65	120	169
grp101027.2	0	0	0	0	0
grp101028.1	629	705	269	428	958
grp101028.2	6005	5902	2091	6002	6483
grp101029.1	2275,16	2547	1237	1922	2815
grp101029.2	0	0	0	0	0
grp101030.1	1891,96	1765,41	752,53	1586,79	2043,77
grp101030.2	1193	1209	516	1126	1471
grp101032.2	2615	2487	1598	2598	3663
grp101036.1	140,65	236,38	114,37	193,67	264,83
grp101036.2	20	7	5	10	10
grp101039.1	137	145	89	145	212
grp101042.1	260	198	121	188	330
grp101042.2	617	462	112	326	476
grp101044.1	0	0	0	0	0
grp101050.1	1	8	4	12	15
grp101052.2	0	0	0	0	0
grp101053.1	347	278	168	285	408
grp101056.2	748	658	376	606	1076
grp101058.3	2	2	0	11	15
grp101060.1	7	13	3	5	7
grp101060.2	83	77,98	54,23	102,94	167
grp101061.1	369	201	122	288	404
grp101063.1	288	409	120	231	398
grp101063.2	59	88	29	47	107
grp101065.1	992	875	661	810	1190
grp101065.2	773	604	366	667	846
grp101067.1	4239	3054,53	960,34	3069	3383
grp101067.2	1850	2479	1359	2272	2625
grp101068.1	623	619	283	610	858
grp101069.2	21	17	16	19	33
grp101072.1	251	276	118	288	447
grp101072.2	1751	1603	766	1487	2250
grp101074.1	30	13	5	7	16
grp101074.2	1276	1199	722	1202	1577,22
grp101075.1	2156	1816	1252	1991	3134
grp101076.2	1402	1717	999	1555	2037
grp101077.1	1180	1096	509	985	1516
grp101077.2	499	517	398	516	847
grp101078.1	459	524	268	452	628
grp101078.2	1518	1461	955	1692	2147
grp101079.2	399	408	208	380	618,8

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101027.1	0	0	0	0	0
grp101027.2	1766	1361	1440	1230	1404
grp101028.1	1721	1560	1596	2286	1972
grp101028.2	839	580,52	313	365	367
grp101029.1	1144	649	300	907	743
grp101029.2	1432	3284	2517	3091	3211
grp101030.1	527	749	872	602	506
grp101030.2	486	580	673	639	689
grp101032.2	2046	3220	3373	2695	2549
grp101036.1	465	90	178	250	212
grp101036.2	345	338	300	351	360
grp101039.1	554	288	309	385	365
grp101042.1	1288,28	480,91	495,77	704,79	468
grp101042.2	254,48	891,66	764,16	1062,92	645,77
grp101044.1	437	203,47	205,65	242,94	210,24
grp101050.1	0	0	0	0	0
grp101052.2	922,99	1202	1501,01	1670	1503
grp101053.1	589	378	338	665	374
grp101056.2	785	929	568	790	589
grp101058.3	16	0	0	0	4
grp101060.1	18	4	15	14	13
grp101060.2	161,32	197,76	286,93	270,67	307,06
grp101061.1	1477	1615	2092	2617	2233
grp101063.1	172	333	246	566	365
grp101063.2	56	85	58	132	85
grp101065.1	2784	1896	1697,97	4090	2426
grp101065.2	578	723	940	938	737
grp101067.1	11716	23935	19193	7794	10357
grp101067.2	2057	3971	3292	4546	3642
grp101068.1	180,69	256,84	295,72	257,18	273,65
grp101069.2	104	101	152	147	111
grp101072.1	135	135	176	155	182
grp101072.2	581	1446	1317,15	1224	1497,74
grp101074.1	685	539	560	699	507
grp101074.2	318	567	400	462	388
grp101075.1	1544,65	2191,24	1699,04	1958,42	1745,94
grp101076.2	648,37	1236,96	1247,75	1086	905,03
grp101077.1	2310	1206	993	1560	1328
grp101077.2	202	431	350	759	384
grp101078.1	439,67	365,39	333,36	474,69	339,25
grp101078.2	1417,23	1055,77	1262,22	1439,73	1032,36
grp101079.2	307	389	466	362	314

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101027.1	0	0	0	0	0
grp101027.2	1899	1563	2235	1396	1962
grp101028.1	1754	2885	1275	1357	2221
grp101028.2	252,31	276	394	180	537,67
grp101029.1	234	342	646	241	724
grp101029.2	2443	13638	5144	4328	2164
grp101030.1	719	643	735	447	473
grp101030.2	271	349	443	290	441
grp101032.2	2240	4071	2826	1790	2874
grp101036.1	182	119	163	112	455
grp101036.2	92	372	266	180	229
grp101039.1	379	441	399	216	494
grp101042.1	367,91	404,53	335,89	224,51	860,39
grp101042.2	643,88	620,61	849,22	410,88	512,45
grp101044.1	164,81	223,43	242,31	108,28	250,86
grp101050.1	0	0	0	0	0
grp101052.2	1380,99	1842	1750	884	1426,99
grp101053.1	710	529	342	316	435
grp101056.2	545	674	448	336	521
grp101058.3	0	0	9	1	7
grp101060.1	22	62	37	33	84
grp101060.2	50	100	90,62	44	200,73
grp101061.1	833	733	1231	554	1893
grp101063.1	340	535	463	263	254
grp101063.2	128	81	99	55	115
grp101065.1	1206,99	2037,99	1573	890,64	1632,95
grp101065.2	807	832	598	443	600
grp101067.1	19056	11327,99	49954	14935	13051
grp101067.2	2363	6185	3894	2491	2763
grp101068.1	289,64	300,23	309,72	164,17	338,13
grp101069.2	50	40	65	24	112
grp101072.1	137	141	192	91	256
grp101072.2	1605	1707	1934	1049,36	1268
grp101074.1	819	1559	1331	808	1331
grp101074.2	712	608	421	340	672
grp101075.1	2392,11	2604,83	2633,81	1361,81	1735,5
grp101076.2	1329,67	2268,82	1773,98	948,39	1180,16
grp101077.1	1117	1290	926	660	1245
grp101077.2	1496	1612	1764	892	526
grp101078.1	400,07	621,32	478,07	310,73	433,95
grp101078.2	1209,76	1351,33	1140,4	689,64	1079,64
grp101079.2	552	574	1071	355	493

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101027.1	0	0	0	18	29
grp101027.2	1685	1650	1319	5417	5456
grp101028.1	2001	1534	1962	1340	956
grp101028.2	511,25	508	294,3	1763	1965
grp101029.1	1309	507	583	1385	2025
grp101029.2	2564	2022	1666	1948	1448
grp101030.1	477	473	326	5173	4409
grp101030.2	571	457	424	2040,08	1831,34
grp101032.2	2602	2944	1916	1893	1634
grp101036.1	357	367	284	863	553
grp101036.2	197	168	150	118	112
grp101039.1	373	398	238	0	0
grp101042.1	809,8	685,96	518,18	524	493
grp101042.2	722,72	444,16	316,94	1575	332
grp101044.1	252,91	192,21	156,19	70	66
grp101050.1	0	0	0	656,17	727,54
grp101052.2	1471,99	1062	706,99	394	403
grp101053.1	547	342	286	612	506
grp101056.2	676	368	334	947	862
grp101058.3	126,95	0	11	0	0
grp101060.1	56	79	55	49	23
grp101060.2	316,66	129,08	149,1	117,99	148,28
grp101061.1	2699	1586	1160	1575	1638
grp101063.1	280	153	173	128	180
grp101063.2	125	103	87	11	11
grp101065.1	1867,01	1412	1009,99	677	397
grp101065.2	566	527	373	769	778
grp101067.1	9208	11534	6005	6566,35	5883,86
grp101067.2	3490	2918	2405	3900	3708
grp101068.1	592,43	239,28	326,71	199	225
grp101069.2	206	101	85	16	19
grp101072.1	220	201	153	134	125
grp101072.2	1417	956	860,25	793	820
grp101074.1	855	1402	726	938	619
grp101074.2	629	564	439	741	708
grp101075.1	1728,88	1376,6	893,64	1860,15	1629
grp101076.2	1253,91	857,77	709,96	197	288,43
grp101077.1	1099	1004	785	2031	1588
grp101077.2	621	339	282	261	248
grp101078.1	516,39	355,02	280,07	816	977
grp101078.2	1175,34	988,84	635,41	1427	1379
grp101079.2	482	354	257	988	770

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101027.1	27	25	35,96	15
grp101027.2	5726	4322	5819	658
grp101028.1	1128	1157	1154	904
grp101028.2	1871	1623	1982	1233
grp101029.1	1111	1133	1679	526
grp101029.2	1756	1911	1878	1536
grp101030.1	4823	4488	4675	1419
grp101030.2	1900,2	2016,07	2104,25	775,29
grp101032.2	1709	1625	1776	1966
grp101036.1	757	677	784	288
grp101036.2	145	119	136	33
grp101039.1	0	0	0	0
grp101042.1	429	412	447	100
grp101042.2	1198	1386	1106	67
grp101044.1	53	49	62	96
grp101050.1	630,48	646,79	763,61	297
grp101052.2	508	418	465	579
grp101053.1	553	624	630	149
grp101056.2	744	712	839	160
grp101058.3	0	0	0	0
grp101060.1	55,31	42,65	58	13
grp101060.2	127,75	103,18	124,1	60,22
grp101061.1	2027	1765	1828	389
grp101063.1	146	126	170	100
grp101063.2	7,48	6	11	7
grp101065.1	438	401	503	115
grp101065.2	560	607	716	288
grp101067.1	7246,92	7811,8	7978,71	6367
grp101067.2	4082	3481	4199	3417
grp101068.1	200,99	213,84	230	157,88
grp101069.2	13	17	13	15
grp101072.1	125	117	177	121
grp101072.2	923	753	807	421
grp101074.1	901	1067	893	415
grp101074.2	543	680	716	243
grp101075.1	1546,93	1670,57	1855	457,77
grp101076.2	232,1	206,63	231,86	103
grp101077.1	2203	1920	2050	551
grp101077.2	156	316	264	82
grp101078.1	835	753	912	350
grp101078.2	1370	1355	1532	541
grp101079.2	1226	1002	1073	96

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101027.1	13	16	18	3
grp101027.2	654	3129	1655	3477
grp101028.1	704	1692	1281	1450
grp101028.2	1259	966	1442	736
grp101029.1	481	971	871	2166
grp101029.2	1123	1426	1756	2016
grp101030.1	1334	1418	1633	2209
grp101030.2	715,56	1026,13	1008,29	1132,18
grp101032.2	1760	1288	2173	2118
grp101036.1	241	290	278	368
grp101036.2	18	101	42	124
grp101039.1	0	0	0	0
grp101042.1	74	228	146	194
grp101042.2	53	101	100	77
grp101044.1	34	89	38	49
grp101050.1	324	357	391	390
grp101052.2	364	952	772	485
grp101053.1	142	435	228	326
grp101056.2	147	508	315	587
grp101058.3	0	0	0	0
grp101060.1	5,52	14,79	12	3
grp101060.2	58,17	78,83	89	54,56
grp101061.1	290	979	605	1063
grp101063.1	83	211	160	273
grp101063.2	2,62	8	7,35	35,76
grp101065.1	142	299	193	221
grp101065.2	246	415	311	399
grp101067.1	7584,94	7075,29	7182,89	4221,5
grp101067.2	3390	2710	3901	4007
grp101068.1	49,53	381	229,09	375,34
grp101069.2	11	30	26	16
grp101072.1	113	115	170	150
grp101072.2	289	513	500	685
grp101074.1	385	454	484	463
grp101074.2	179	844	524	778
grp101075.1	315	951,47	641	1026
grp101076.2	55	257,33	168,64	203,17
grp101077.1	447	1100	870	1545
grp101077.2	57	174	139	40
grp101078.1	231	571	473	523
grp101078.2	445	727	707	986
grp101079.2	62	188	123	223

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101027.1	5	11	13	29
grp101027.2	3425	2775	3378	2534
grp101028.1	2923	1029	1579	5937
grp101028.2	1101	707	762	1224
grp101029.1	1550	1236	2202	1853
grp101029.2	2868	1216	2253	2196
grp101030.1	3328	2539	2455	3124
grp101030.2	1635,88	1172,24	1046,55	1379,5
grp101032.2	2713	1021	1497	2244
grp101036.1	530	308	317	411
grp101036.2	152	174	182	141
grp101039.1	0	0	0	0
grp101042.1	269	119	189	341
grp101042.2	504	559	224	356
grp101044.1	44	28	45	79
grp101050.1	486	340	491	589
grp101052.2	534	165	732,89	395
grp101053.1	420	273	340	627
grp101056.2	637	418	606	879
grp101058.3	0	0	0	0
grp101060.1	23,47	5,35	6	2
grp101060.2	56,37	31,47	66,2	99,45
grp101061.1	1181	1011	2126	676
grp101063.1	226	82	307	294
grp101063.2	124,43	23,6	38,55	66,74
grp101065.1	345	219	220	267
grp101065.2	579	300	370	644
grp101067.1	3026,45	4491,22	1845,05	3366,53
grp101067.2	5040	2486	2910	3654
grp101068.1	469,19	237	394,06	349,29
grp101069.2	15	5	13	23
grp101072.1	206	135	171	141
grp101072.2	1028	417	808	950
grp101074.1	463	383	550	649
grp101074.2	787	411	705	1033
grp101075.1	1475	806,58	1455	1881,94
grp101076.2	263,77	77,68	191	280,33
grp101077.1	1706	951	2135	1811
grp101077.2	70	50	100	728,01
grp101078.1	567	421	709	946
grp101078.2	1295	856	1474	1966
grp101079.2	389	328	542	586

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101027.1	28	19,95	18	33
grp101027.2	2066	1776	1843	1601
grp101028.1	2676	3187	3321	1230
grp101028.2	1033	866	941	681
grp101029.1	986	1042	1141	647
grp101029.2	1186	1120	1238	1392
grp101030.1	1858	1782	1980	2259
grp101030.2	768,39	763,08	804,3	765,11
grp101032.2	1572	1432	1462	2078
grp101036.1	313	308	348	225
grp101036.2	102	103	88	102
grp101039.1	0	0	0	0
grp101042.1	257	246	225	272
grp101042.2	147	183	215	133
grp101044.1	72	57	77	60
grp101050.1	453	419	418	558
grp101052.2	256,74	205	232	402
grp101053.1	488	562	560	436
grp101056.2	592	571	578	637
grp101058.3	0	0	0	0
grp101060.1	4	1	9,27	9,15
grp101060.2	81,61	73,34	68,32	66,92
grp101061.1	514	486	517	939
grp101063.1	177	183	172	196
grp101063.2	25	38	20	42
grp101065.1	225	184	175	319
grp101065.2	390	412	452	423
grp101067.1	4074,61	2251,16	2545,13	1447,88
grp101067.2	2506	2032	2453	2548
grp101068.1	278,52	268	206,6	267,88
grp101069.2	12	14	16	37
grp101072.1	77	85	101	119
grp101072.2	511	545	634	663
grp101074.1	548	506	489	710
grp101074.2	769	771	728	624
grp101075.1	1317,9	1305	1226	1170,79
grp101076.2	197,76	157	193,48	275,4
grp101077.1	1572	1473	1281	2166,99
grp101077.2	398	356	374,99	649
grp101078.1	702	651	695	686
grp101078.2	1429	1331	1334	1239
grp101079.2	438	419	371	488

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101027.1	12	4	18,7	0	0
grp101027.2	1961	1875	1526	454	590
grp101028.1	1661	2575	1460	814	1802,28
grp101028.2	728	694	673	168	221
grp101029.1	1172	445	591	1844	1032
grp101029.2	1392	1584	1297	646,45	1138,91
grp101030.1	1912	2058	1924	774	753
grp101030.2	828,2	666,28	699,99	553	542
grp101032.2	1594	2092	1678	844,48	857,42
grp101036.1	294	413	264	18	14
grp101036.2	123	107	107	5	0
grp101039.1	0	0	0	145	144
grp101042.1	275	243	215	167,46	245
grp101042.2	132	328	169	1139	1032,24
grp101044.1	64	55	54	0	0
grp101050.1	387	566	454	0	0
grp101052.2	262	354	304	1040	1594
grp101053.1	476	807	503	320	199
grp101056.2	541	759	561	586	628
grp101058.3	0	0	0	0	0
grp101060.1	1	13	18,61	0	2
grp101060.2	83,01	60,86	59,65	63	28
grp101061.1	720	407	696	483	425
grp101063.1	146	135	183	172	161
grp101063.2	29	110,52	52,47	75	109
grp101065.1	184	279	218	0	0
grp101065.2	388	447	400	201	193
grp101067.1	2729,48	368,97	1265,1	2100	1054
grp101067.2	2230	2520	2120	859	965
grp101068.1	198,27	321,9	285,18	153	178
grp101069.2	16	11	18	77	141
grp101072.1	73	62	77	155	114
grp101072.2	591	705	611	409	808
grp101074.1	436	478	494	328	346
grp101074.2	710	802	613	294	272
grp101075.1	1375	1290	1182	333,9	545,96
grp101076.2	214	188	198	707	873
grp101077.1	1397	1859	1758	652	682
grp101077.2	426	915	509	227	229
grp101078.1	705	710	669	379,77	384
grp101078.2	1146	1177	1091	684	697
grp101079.2	452	415	471	192	178

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101027.1	179	1	0	1	0
grp101027.2	521	534	556	428	304
grp101028.1	1339	2030	2189	1626	1051
grp101028.2	151	336	440	337	216
grp101029.1	768	1174	1140	976	774
grp101029.2	734,71	2220,55	2755,9	2033,27	1478,58
grp101030.1	1084	3539	3598	2773	1862
grp101030.2	847	2531	2734	2300	1461
grp101032.2	389,62	1877,53	2179,21	1793,84	928
grp101036.1	15	25	30	14	9
grp101036.2	10	7	11	15	9
grp101039.1	68	225	224	206	117
grp101042.1	123	766,85	696	604	330,66
grp101042.2	768,13	1289,25	859,71	884	514,52
grp101044.1	0	0	0	0	0
grp101050.1	3	0	0	0	0
grp101052.2	830	2418	2482	1566	1475
grp101053.1	1041	930	1143	905	643
grp101056.2	396	1234	1385	1109	713
grp101058.3	0	0	0	0	0
grp101060.1	3	3	7	8	1
grp101060.2	32	54	38	34	21
grp101061.1	262,4	932	1022	595	594
grp101063.1	218	524	494	357,67	255
grp101063.2	41	210	215	233	154
grp101065.1	0	0	0	0	0
grp101065.2	308	485	447	371	237
grp101067.1	71	856	584	476	187
grp101067.2	812	2451	2540	2729	1140
grp101068.1	214	413	478	350	283
grp101069.2	78	336	434	350	225
grp101072.1	64	424	413	324	174
grp101072.2	461	941	1059	843	536
grp101074.1	75	358	342	244	144
grp101074.2	434	949	1065	692	579
grp101075.1	407	1252,3	1336,04	982,85	622
grp101076.2	870	1668	1882	1425	1131
grp101077.1	473	1835	1874	1529	1018
grp101077.2	312	926	943	992	492
grp101078.1	390,56	1083,58	1154,49	828,63	600,89
grp101078.2	496	1345	1416	1111	668
grp101079.2	183	320	351	224	171

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101027.1	0	0	0	0	0
grp101027.2	1373	2068	3369	1398	1261
grp101028.1	655	577	4024	812	905
grp101028.2	234	310	227	290	238
grp101029.1	1411	1271	2033	3158	2855
grp101029.2	659	394	764	1120	1299
grp101030.1	623	1511,64	1433,81	752,66	546,57
grp101030.2	843	678	641	1082	766
grp101032.2	1104	653	1317	1857	2086
grp101036.1	38	16	8	78	68
grp101036.2	18	10	8	63	73
grp101039.1	0	0	0	0	0
grp101042.1	411	233	517	783	598
grp101042.2	150	387	330	26	19
grp101044.1	75	51	82	111	100
grp101050.1	2	1	4	0	1
grp101052.2	301	90,27	145	398	266
grp101053.1	190	119	204	452	260
grp101056.2	993	486	977	1042	963
grp101058.3	0	0	0	2	1
grp101060.1	1	5	9	11	13
grp101060.2	65	75	135	64	62
grp101061.1	450	391	1020	791	596
grp101063.1	0	0	0	0	0
grp101063.2	137	95	324	264	279
grp101065.1	688	304	640	730	647
grp101065.2	1061	625,99	768	899	729
grp101067.1	5187	11613	9562	4444	7280
grp101067.2	0	0	0	0	0
grp101068.1	256	172	264	326	336
grp101069.2	14	17	31	65	25
grp101072.1	165	71	133	392	340
grp101072.2	790	375	611	1044	825
grp101074.1	289	144	208	475,55	429
grp101074.2	335	285	524	692	784
grp101075.1	559	333,81	793,22	1088,42	861
grp101076.2	1058	500	1481	2103,84	2282
grp101077.1	1094	382	858,64	1861,34	1484,99
grp101077.2	264	223	216	427	420
grp101078.1	308	177	477,02	597,05	369
grp101078.2	560	518	936	946	639
grp101079.2	541	207	780	1215	734

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101027.1	0	0	0
grp101027.2	761	1610	1375
grp101028.1	646	740	961
grp101028.2	156	266	272
grp101029.1	1549	2916	2929
grp101029.2	712	1249	1327
grp101030.1	322	585	638
grp101030.2	521	948	816
grp101032.2	1166	2277	2121
grp101036.1	46	76	66
grp101036.2	34	64	52
grp101039.1	0	0	0
grp101042.1	334	639	639
grp101042.2	17	35	29
grp101044.1	58	102	113
grp101050.1	0	0	1
grp101052.2	209	396	364
grp101053.1	118	255	263
grp101056.2	582	1053	1092
grp101058.3	3	4	0
grp101060.1	3	12	13
grp101060.2	35	62	75
grp101061.1	366	668	639
grp101063.1	0	0	0
grp101063.2	181	209	308
grp101065.1	335	643	569
grp101065.2	408	876	853
grp101067.1	3906	7438	6389
grp101067.2	0	0	0
grp101068.1	219	362	398
grp101069.2	23	34	51
grp101072.1	202	364	384
grp101072.2	521	981	1037
grp101074.1	244	389	393
grp101074.2	513	972	764
grp101075.1	503	988	1106,06
grp101076.2	1264	2819	1776,4
grp101077.1	952	1962	1910,7
grp101077.2	263	453	472
grp101078.1	256	469	504
grp101078.2	388	662	815
grp101079.2	412	990	874

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101080.1	24454	1486	10297	12843	9643
grp101080.2	716	3628,09	1371,5	1495,15	912
grp101081.1	50,97	86,05	33,8	50	30
grp101081.2	152	519	847	976	690
grp101084.1	929,67	543,95	917,09	1084,14	851,85
grp101087.1	6	73	4	24	20
grp101091.2	5145	7055	5112	5970	5735
grp101092.2	6786	4127	3944	6504	5492
grp101093.1	1070	869	670	773	764
grp101093.2	628,48	1360,96	754,98	907,58	816,73
grp101096.1	3	23	12	7	1
grp101097.1	50	121	63	73	51
grp101097.2	261,67	527,13	442,58	588,66	406,95
grp101098.1	183	153	116	272	292
grp101098.2	50	8	10	10	39
grp101101.2	3024	1556	1172	1632	1555
grp101102.1	88	154,58	214	223,07	187,21
grp101104.2	1303	671	602	943	2671
grp101105.1	263	390	185	163	119
grp101107.1	6209	7911	7373	9371	6140
grp101110.1	461	568	326,99	712	342,98
grp101110.2	519	1943	1125	1936	895
grp101111.2	42	114	49	48	66
grp101113.2	965	747	627	893	392
grp101114.1	813	942	135	127	196
grp101114.2	591	12476,87	4317	5775	5643
grp101116.1	23	37	6	7	17
grp101119.1	10	7	11	0	6
grp101120.1	74	81	36	49	53
grp101120.2	999,23	214	485,39	533,56	783,7
grp101121.1	46	88	56	67	79
grp101123.2	28	31	23	55	32
grp101126.2	219	94	26	25	36
grp101130.1	470	403	496	829	640
grp101132.1	3	0	0	5	7
grp101133.1	402	639	650	639	436
grp101133.2	866	856	711	981	751
grp101137.3	3582	3224	2918	2793	2875
grp101138.1	1619	3924	2296	1952	1041
grp101144.1	978	877	507	736	1019
grp101147.1	984	3473	2178	2358	2707
grp101149.1	731	909	656	737	529

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101080.1	9568	2768	2569	5048	11733
grp101080.2	2758,47	2612,39	1365	2405,91	4551,7
grp101081.1	75,22	73,66	44,68	55,8	120
grp101081.2	328	368	90	227	351
grp101084.1	884,43	802,93	509,89	919,22	1381,31
grp101087.1	20	16	6	24	19
grp101091.2	7559	7013	6170	7853	11572
grp101092.2	2108	1993	1079	2520	3174
grp101093.1	1090	1001	661	914	1664
grp101093.2	867,46	942,82	645,45	923,47	1281,27
grp101096.1	4	20	1	14	20
grp101097.1	99	92	44	72	107
grp101097.2	496,9	553,27	374,12	541,7	799,25
grp101098.1	66	64	23	60	79
grp101098.2	1	0	0	0	0
grp101101.2	2367	2129	1313	2201	3379
grp101102.1	132,73	154	106	130	200,19
grp101104.2	466	14	57	128	113
grp101105.1	626	584	429	633	762
grp101107.1	8490	8189	4753	7794	11222
grp101110.1	180	182,97	60,94	269	228,84
grp101110.2	471	634	191	717	723
grp101111.2	73	65	30	65	58
grp101113.2	1197	1262	423	1168	2561
grp101114.1	156	119	45	81	164
grp101114.2	480	1040	674	824	1320
grp101116.1	26	20	17	29	37
grp101119.1	9	8	3	8	9
grp101120.1	37	42	11	42	49
grp101120.2	427,16	253,46	127,42	371,24	378,99
grp101121.1	77	93	52	87	166
grp101123.2	62	38	18	16	39
grp101126.2	55	46	18	45	73
grp101130.1	481	383	199	447	509
grp101132.1	0	4	0	5	4
grp101133.1	675	532	288	588	796
grp101133.2	903	1097	543	976	1223
grp101137.3	3550	2451	1549	2822	4523
grp101138.1	2872	2778	2513	3168	4583
grp101144.1	840	432	228	583	722
grp101147.1	2544	1981	840	1943	3381
grp101149.1	1190	1293	646	1131	1920

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101080.1	5547	26376	25611	5215	15361
grp101080.2	157	4866	4276	3845	3937
grp101081.1	179	287	258	294	251
grp101081.2	305	407	591	560	395
grp101084.1	277	154,13	87,17	242	155,7
grp101087.1	12	1265	226	347	714
grp101091.2	5507	2551	2285	4258	2596
grp101092.2	3387	1973	2378	2942	2948
grp101093.1	552	1590	1841	1284	1730
grp101093.2	888,7	710,58	547,28	522,96	603,26
grp101096.1	0	0	0	1	0
grp101097.1	27,83	232,44	172,21	154,44	238,75
grp101097.2	543,17	816,56	643,79	671,56	581,25
grp101098.1	122	240	444	277	349
grp101098.2	117,17	101,87	63	86,98	100,86
grp101101.2	1906	1110	1115	1632	1236
grp101102.1	560	632	542	1240	847
grp101104.2	0	0	0	1	0
grp101105.1	337	264	307	416	313
grp101107.1	7939	10783	8997	10913	9542
grp101110.1	1453	1446	711	1167	1377
grp101110.2	521	1401	1310	1080	1206
grp101111.2	107	229	295	177	183
grp101113.2	52	55	65	95	91
grp101114.1	2096	1372,99	1994	1551,01	1375
grp101114.2	2019,94	9845,73	7180,36	13103,88	11475,45
grp101116.1	54	61	72	54	59
grp101119.1	7,22	10	9,47	7	2,33
grp101120.1	498,39	123,93	140,98	162,03	58,84
grp101120.2	353,47	277,57	361,28	469,42	385,39
grp101121.1	95,32	123	142	149	96
grp101123.2	29	27	26	36	41
grp101126.2	172	160	230	264	146
grp101130.1	586	377	270	326,76	188
grp101132.1	7	78,61	126	44	71,28
grp101133.1	238	459	485	583	443
grp101133.2	1402	893	875	866	961
grp101137.3	933,56	1575	2274	1283,29	1436
grp101138.1	4094	4236	3914	3132	3662
grp101144.1	1759	1182	1252	1372	1485
grp101147.1	422	1048	1159	1393	1380
grp101149.1	1685	1198	1452	2000	1492

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101080.1	4993	12854	9327	5306	17978
grp101080.2	8280	5404	6551	3811	2224
grp101081.1	155	239	214	114	208
grp101081.2	406	315	321	151	526
grp101084.1	156,65	511,52	205,27	146,36	163,26
grp101087.1	172	322	111	113	55
grp101091.2	2307	4164	3070	1934	3401
grp101092.2	636	379	784	361	1636
grp101093.1	1852	1952	2215	1509	1290
grp101093.2	296,22	573,11	423,56	279,1	766,36
grp101096.1	0	0	0	0	0
grp101097.1	139,05	201,77	123,43	107,41	130,28
grp101097.2	654,95	850,23	746,57	413,59	801,72
grp101098.1	54	79	133	59	111
grp101098.2	31	97,86	82,56	42	175
grp101101.2	1322	1068	1181	737	1782
grp101102.1	523	775	842	442	499
grp101104.2	0	0	2	0	2
grp101105.1	139	309	197	128	261
grp101107.1	7199	13173	9208	6168	8846
grp101110.1	716	571	736	366	1954
grp101110.2	747	1568	1090	637	555
grp101111.2	191	169	212	102	156
grp101113.2	18	18	11	7	4
grp101114.1	42	14	40	15	164
grp101114.2	4968,04	4970,58	7833,34	3782,99	1363,47
grp101116.1	86	126	103	79	123
grp101119.1	0	7,67	2,7	4	9,53
grp101120.1	100	85,44	102,09	23,84	227,41
grp101120.2	76,22	137,21	151,01	73,54	280,21
grp101121.1	133,71	78	93	68	152
grp101123.2	1	14	11	8	33
grp101126.2	43	39	92	21	111
grp101130.1	148,54	216	157	93	283
grp101132.1	49	156,78	107	58	25
grp101133.1	220	317	208	146	361
grp101133.2	504	752	530	412	1182
grp101137.3	2014	1708	1996,4	1275,59	1332,35
grp101138.1	3772	5451	5519	3462	4311
grp101144.1	558	510	903	514	1177
grp101147.1	577	355	663	327	850
grp101149.1	1281	1754	1323	809	1350

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101080.1	21918	14926	13612	5619	1187
grp101080.2	1382	1962	1140	1084	1259
grp101081.1	289	168	147	47	23
grp101081.2	895	407	376	292	211
grp101084.1	247,24	136,11	83,31	76	49
grp101087.1	187	71	83	0	2
grp101091.2	2486	3170	2057	9035,17	8384,33
grp101092.2	2000	1453	955	2411	2229
grp101093.1	1307	1151	1126	856	930
grp101093.2	651,25	702,79	561,77	3326,88	2587,25
grp101096.1	2	0	0	0	2
grp101097.1	124,57	108,24	75	226	169
grp101097.2	756,43	792,76	483	486,52	436,57
grp101098.1	572	136	225	15	22
grp101098.2	143,39	199,01	121,7	66	114
grp101101.2	1553	1416	1113	1712	1598
grp101102.1	569	435	301	306	6738
grp101104.2	10	5	6	0	0
grp101105.1	268	196	182	207	211
grp101107.1	9817	8318	6449	5266	4653
grp101110.1	1556	1133	995	0	0
grp101110.2	482	446	396	60	91
grp101111.2	169	202	121	131	106
grp101113.2	159	9	34	231	215
grp101114.1	224	208	143	593	585
grp101114.2	1427,25	1328,58	978,62	469	312
grp101116.1	75	83	112	0	0
grp101119.1	7,8	5	4	81	94
grp101120.1	171,89	180,74	43,11	354,32	215,01
grp101120.2	172,35	196,54	111,27	106	101
grp101121.1	151	124	86	66	73
grp101123.2	51	23	27	114	142
grp101126.2	217	136	94	123,73	132,86
grp101130.1	527	264	141	0	0
grp101132.1	148,67	8	37,93	4	9,76
grp101133.1	286	308	164	0	0
grp101133.2	1190	1115	833	823	618
grp101137.3	1129,93	1191,52	868,44	1039,91	1082,22
grp101138.1	4135	4298	4031	0	0
grp101144.1	947	1011	678	670	870
grp101147.1	871	750	630	688	387
grp101149.1	1327	1083	766	2040	1734

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101080.1	4626	9261	5007	60333
grp101080.2	1267,91	1142	1341	995,14
grp101081.1	51	44	39	55
grp101081.2	271	290	259	221
grp101084.1	65	56	81	73
grp101087.1	0	0	1	3
grp101091.2	6804,95	7701,81	8658,79	2908,26
grp101092.2	2909	2587	2757	790
grp101093.1	721	767	963	1340
grp101093.2	2379,9	2945,89	3007,09	886,33
grp101096.1	1	0	1	2
grp101097.1	291	207	271	76
grp101097.2	466,26	387,49	493,61	205,59
grp101098.1	40	21	24	101
grp101098.2	89	72	133	320
grp101101.2	2057	1672	1937	438
grp101102.1	329	319	2030	615
grp101104.2	0	0	0	0
grp101105.1	108	134	167	100
grp101107.1	4698	4625	5024	6479
grp101110.1	0	0	0	0
grp101110.2	178	65	101	584,18
grp101111.2	136	132	139,01	104
grp101113.2	249	272	261	1622
grp101114.1	507	615	683	1823
grp101114.2	385	377	445	3861
grp101116.1	0	0	0	0
grp101119.1	64	67	91	66
grp101120.1	295,54	309,16	305,49	155,65
grp101120.2	108	132	113	77
grp101121.1	62,32	67	79	48
grp101123.2	101	109	128	99
grp101126.2	100,84	93,58	134,77	65,09
grp101130.1	0	0	0	0
grp101132.1	4	3	5	5
grp101133.1	0	0	0	0
grp101133.2	670	808	753	663
grp101137.3	868,3	820,14	1023,48	625,05
grp101138.1	0	0	0	0
grp101144.1	587	518	769	621
grp101147.1	548	681	691	2064
grp101149.1	1669	1976	2005	388

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101080.1	54331	19065	65646	35772
grp101080.2	858,1	1410,57	1327,02	896,04
grp101081.1	26	38	51	22
grp101081.2	223	465	331	347
grp101084.1	31	52	60	69
grp101087.1	3	7	14	3
grp101091.2	2252,88	5185,91	3832,89	5209,99
grp101092.2	739	1253	1004	1138
grp101093.1	1258	732	1305	833
grp101093.2	797,53	1275,87	1190,78	1279,32
grp101096.1	2	3	3	43
grp101097.1	41	193	120	159
grp101097.2	175,43	454,6	352,05	453
grp101098.1	42	310	179	139
grp101098.2	229	606	439	243
grp101101.2	329	872	623	757
grp101102.1	585	1513	1239	748
grp101104.2	0	0	0	0
grp101105.1	104	171	136	140
grp101107.1	5565	4793	7018	8166
grp101110.1	0	0	0	0
grp101110.2	474,16	937,17	762,89	965
grp101111.2	93	112	104	144
grp101113.2	1167	1658	1694	4161
grp101114.1	1360	1644	1833	139
grp101114.2	2893	5360	5072	3141
grp101116.1	0	0	0	0
grp101119.1	44	107	79	94
grp101120.1	190,71	195,67	168,68	124,31
grp101120.2	121	50	88	28
grp101121.1	26	48	46	77
grp101123.2	70	138	121	57
grp101126.2	48,7	141,05	74,57	57,15
grp101130.1	0	0	0	0
grp101132.1	2	11,54	13	113,84
grp101133.1	0	0	0	0
grp101133.2	749	789	908	960
grp101137.3	736,49	911,82	913,76	953,29
grp101138.1	0	0	0	0
grp101144.1	717	800	850	498
grp101147.1	1645,98	1874	2312	1259
grp101149.1	306	790	623	992

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101080.1	54043	49606	75541	12973
grp101080.2	1282,85	705	1112,08	1716,12
grp101081.1	68	31	56	51
grp101081.2	393	157	301	475
grp101084.1	68	36	91	95
grp101087.1	0	4	11	4
grp101091.2	5712,62	3860,2	4102,67	10795,06
grp101092.2	1299	1498	1973	960
grp101093.1	807	513	744	1153,95
grp101093.2	1796,75	1113,66	1174,06	2505,74
grp101096.1	16	2	8	0
grp101097.1	255	92	158	225
grp101097.2	578,66	230,43	457	814,5
grp101098.1	125	134	379	114
grp101098.2	227	167	398	192
grp101101.2	909	621	1051	2102
grp101102.1	284	266	619	687
grp101104.2	0	0	0	0
grp101105.1	130	53	170	397
grp101107.1	8933	3916	4891	8982
grp101110.1	0	0	0	0
grp101110.2	1658,54	164,43	481,21	122,69
grp101111.2	133	99	100	140
grp101113.2	2865	1445	1879	395
grp101114.1	152	192	250	1190
grp101114.2	3844	1779	2493	1610
grp101116.1	0	0	0	0
grp101119.1	106	73	100	167
grp101120.1	142,45	181,04	142,42	297,8
grp101120.2	40	68	62	117
grp101121.1	109	64	69	101
grp101123.2	88	61	96	121
grp101126.2	88,67	23,63	50,99	64,34
grp101130.1	0	0	0	0
grp101132.1	114,5	20,79	64,74	195,5
grp101133.1	0	0	0	0
grp101133.2	1213	708	943	1029
grp101137.3	1181,83	750,62	969,31	1374,83
grp101138.1	0	0	0	0
grp101144.1	428	392	589	523
grp101147.1	1194	690	1081	1566
grp101149.1	1179	795	1280	1607

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101080.1	6075	5681	6998	6776
grp101080.2	1116,67	1114,07	1087,66	785
grp101081.1	33	24	29	46
grp101081.2	288	265	274	345
grp101084.1	74	60	65	103
grp101087.1	4	1	7	105
grp101091.2	9707,45	6971,37	7658,72	14709,35
grp101092.2	611	689	647	654
grp101093.1	984	870	875	979
grp101093.2	1972,29	1702,61	1782,86	2305,45
grp101096.1	6	0	2	4
grp101097.1	142	131	136	215
grp101097.2	679,18	515,21	516,18	639,19
grp101098.1	19	16	37	80
grp101098.2	80	99	85	176
grp101101.2	1621	1740	1688	1142
grp101102.1	898	879	841	505
grp101104.2	0	0	0	0
grp101105.1	193	172	217	410
grp101107.1	6308	5616	5943	7528
grp101110.1	0	0	0	0
grp101110.2	121	123,48	92,5	27
grp101111.2	93	106	104	105
grp101113.2	251	230	245	512
grp101114.1	1165	1093	1063	427
grp101114.2	1229	1243	1249	930
grp101116.1	0	0	0	0
grp101119.1	145	129	127	113
grp101120.1	259,48	176,54	154	163,34
grp101120.2	110	75	93	246
grp101121.1	59	36,9	55	42
grp101123.2	116	78	67	77
grp101126.2	64,13	49,58	45,08	62,86
grp101130.1	0	0	0	0
grp101132.1	37	32	63,67	17
grp101133.1	0	0	0	0
grp101133.2	768	726	713	761
grp101137.3	987,24	876,48	909,49	917,75
grp101138.1	0	0	0	0
grp101144.1	331	286	314	479
grp101147.1	1025	978	977	1493
grp101149.1	1169	1217	1130	1223

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101080.1	2822	1240	4752	33294	12727
grp101080.2	1057,29	1846	977,11	1668	606
grp101081.1	27	46	30	34	25
grp101081.2	316	338	291	280	279
grp101084.1	98	95	76	0	0
grp101087.1	10	0	35	0	0
grp101091.2	7640,35	8758,67	10208,27	2158	2378
grp101092.2	824	845	665	1128	889
grp101093.1	856	1022	879	0	0
grp101093.2	1707,19	2042,74	1873,21	664	595
grp101096.1	1	0	0	0	0
grp101097.1	186	271	198	21	15
grp101097.2	554,54	616,56	550,95	243	247,87
grp101098.1	13	1	40	45	13
grp101098.2	126	32	135	0	0
grp101101.2	1155	1532	1116	1153	797
grp101102.1	1346	376	520	0	0
grp101104.2	0	0	0	0	0
grp101105.1	232	158	227	298	143
grp101107.1	5904	6223	5516	4734	4663
grp101110.1	0	0	0	300	260
grp101110.2	107	39	41	703,88	427,83
grp101111.2	102	121	102	42	49
grp101113.2	390	150	359	332	204
grp101114.1	579	409	471	0	0
grp101114.2	1321	1960	1179	6961,86	4615,58
grp101116.1	0	0	0	55	49
grp101119.1	113	116	109	29	19,02
grp101120.1	169	185	141	277	113
grp101120.2	107	56	150	0	0
grp101121.1	44	64,27	59	38	22
grp101123.2	112	61	52	59	126,93
grp101126.2	72,27	43,73	39,51	139,38	80,69
grp101130.1	0	0	0	164	241
grp101132.1	39,68	46,43	28	50	30
grp101133.1	0	0	0	171	161
grp101133.2	728	773	581	387	497
grp101137.3	890,79	696,27	767,56	464	580
grp101138.1	0	0	0	1844	1786
grp101144.1	404	121	347	821,47	445,72
grp101147.1	1435	1041	1184	1362	653
grp101149.1	1247	1182	1000	779	878

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101080.1	3809	12945	6909	6846	5193
grp101080.2	693	1674	1574	1301	997
grp101081.1	6	95	100	71	59
grp101081.2	266	674	662	615	353
grp101084.1	0	0	0	0	0
grp101087.1	0	0	0	0	0
grp101091.2	1538	4204	4270	4166	2705
grp101092.2	678	1067	1040	661	580
grp101093.1	0	0	0	0	0
grp101093.2	481	1335	1406	1122	645,74
grp101096.1	0	0	0	0	0
grp101097.1	11	32	45	29	24
grp101097.2	345,95	573,71	723,05	481	399
grp101098.1	18	50	49	19	28
grp101098.2	0	0	0	0	0
grp101101.2	889	2083	2342	1660	1323
grp101102.1	0	0	0	0	0
grp101104.2	0	0	0	0	0
grp101105.1	141	612	605	505	346
grp101107.1	3202	9032	9173	8291	5664
grp101110.1	63	102	103	92	61
grp101110.2	164	604	487	373	279
grp101111.2	49	129	118	123	59
grp101113.2	159	651	771	464	299
grp101114.1	0	0	0	0	0
grp101114.2	1285,91	3682,53	3994,82	3023,45	2159,65
grp101116.1	40	106	136	111	60
grp101119.1	1	5	18	16	12
grp101120.1	52	290	217	203	112
grp101120.2	0	0	0	0	0
grp101121.1	34	73,83	90,64	76	61,77
grp101123.2	89	264	285	175	124
grp101126.2	21	288,42	315,53	180	77,73
grp101130.1	69,14	410,33	399	283,3	180
grp101132.1	10	15	53	58	19
grp101133.1	234	370	423	288	176,61
grp101133.2	269	1006	1135	734	489
grp101137.3	579	1017	889	807	430
grp101138.1	962	3911	3741	3696	2144
grp101144.1	142,63	866,91	667,92	628,91	337,25
grp101147.1	345,33	1230	1204	1068	759
grp101149.1	718	1994	2162,35	1521	1239

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101080.1	5436	31364	11890	7289	1283
grp101080.2	244	376,72	882,46	273	355
grp101081.1	76	131	86	133	118
grp101081.2	348	253	458	605	473
grp101084.1	23	17	18	35	19
grp101087.1	0	0	0	0	0
grp101091.2	4530	1857	5217	8056	7275
grp101092.2	2775	3762	3019	1076	683
grp101093.1	3441,64	2012,33	3885,62	4943,34	4203,45
grp101093.2	0	0	0	0	0
grp101096.1	52	70	48	92	125
grp101097.1	13	13	8	38	26
grp101097.2	431	272	432	666	617
grp101098.1	89	109	126	214	129
grp101098.2	71	40	21	52	55
grp101101.2	1378	793	1641	2608	1437
grp101102.1	135	38	63	133	123
grp101104.2	35	81	94	48	47
grp101105.1	649	193	225	1212	1126
grp101107.1	2886	800,23	1353,2	3096,13	4946
grp101110.1	409	1012	842	582	532
grp101110.2	206	160	95	134	343
grp101111.2	85	30	35	67	134
grp101113.2	81	73	81	124	122
grp101114.1	126	31	42	431,1	216,52
grp101114.2	85	10	2419	1972	1122
grp101116.1	118,99	143,58	180,05	302,76	198,29
grp101119.1	25	14	46	68,44	79
grp101120.1	137	160	153	129	112
grp101120.2	33	91,26	78,32	42,09	28
grp101121.1	95	60	76	174	133
grp101123.2	98	173	302	237	146
grp101126.2	87	49	109	359	216
grp101130.1	0	0	0	0	0
grp101132.1	0	0	0	0	0
grp101133.1	273	105	246	295	182
grp101133.2	457	432,37	736,39	697,41	522
grp101137.3	289	294	430	423	315
grp101138.1	1390,57	455,9	759,56	1775,12	2175,46
grp101144.1	0	0	0	0	0
grp101147.1	205	430	1240	1421	1559
grp101149.1	1869	804	1301	1974	1663

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101080.1	913	2422	1963
grp101080.2	205	398,64	391,63
grp101081.1	67	131	153
grp101081.2	299	461	557
grp101084.1	8	17	31
grp101087.1	0	0	0
grp101091.2	3754	8050	7220
grp101092.2	458	977	882
grp101093.1	2463,06	5110,21	4295,38
grp101093.2	0	0	0
grp101096.1	55	144	99
grp101097.1	14	28	27
grp101097.2	318	656	671
grp101098.1	83	300	217
grp101098.2	37	79	63
grp101101.2	866	1779	1705
grp101102.1	86	219	163
grp101104.2	24	64	42
grp101105.1	596	1318	1206
grp101107.1	2775	5801	4006,49
grp101110.1	332	613	542
grp101110.2	261	359	297
grp101111.2	57	146	126
grp101113.2	64	84	117
grp101114.1	148,47	296	304
grp101114.2	713	1653	1448
grp101116.1	83	232,99	239,88
grp101119.1	45	100	87
grp101120.1	94	131	129
grp101120.2	28	27	34
grp101121.1	106	137	189
grp101123.2	62	209	168
grp101126.2	101	256	225
grp101130.1	0	0	0
grp101132.1	0	0	0
grp101133.1	111	230	230
grp101133.2	372	658	648,46
grp101137.3	156	307	385
grp101138.1	1247,27	2739,03	1761,36
grp101144.1	0	0	0
grp101147.1	942	1797	1872
grp101149.1	992	1934	2007

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101150.1	788	87	133	135	221
grp101150.2	530	117	182	131	152
grp101151.1	85	220	149	129	107
grp101152.1	523,98	469,35	254,77	395,67	412,52
grp101153.1	210	512	536	508	345
grp101153.2	2133	1476	1475	1810	1775
grp101154.1	3	17	23	35	21
grp101155.2	1375	2664	2072	2619	2179
grp101157.1	1096	1571	1519	1469	1340
grp101157.2	275	1093	695	781	691
grp101158.1	249	192	175	155	116
grp101158.2	51	114	52	35	37
grp101159.3	956	1807	1808	1802	1763
grp101162.2	46485	31643	25519	31941	36783
grp101163.1	1229	1965	1280	1679	1079
grp101163.2	1160	2743	1921	2373	1606
grp101164.1	432	566	452	553	458
grp101164.2	235	936	322	457	190
grp101165.2	306	1307	3103	3519	2542
grp101166.1	0	0	0	0	0
grp101166.2	4339	6304	5650	6412	4507
grp101167.1	435	914	581	639	411
grp101167.2	801	2696	1352	1927	1058
grp101168.1	71	495	206	169	149
grp101168.2	387	1056	1422	906	1518
grp101169.1	0	0	0	0	0
grp101169.2	1362	1807	1877	2194	1829
grp101171.1	106	344	213	281	204
grp101171.2	548	1398	669	810	543
grp101172.1	22	52	31	52	11
grp101172.2	119,03	104,06	146,1	195,12	153,37
grp101173.1	34,82	718,51	1662,69	2379,15	2327,83
grp101174.1	150	244	137	172	133
grp101174.2	1588	637	878	906	1074
grp101175.1	0	0	0	0	0
grp101176.1	1338,72	2469,45	1268,25	1559,01	1575,17
grp101177.1	34	73	48	74	56
grp101178.1	0	0	0	0	0
grp101178.2	706	1028	841	959	981
grp101179.1	2534	3	1	2	25
grp101179.2	114	230	203	209	199
grp101181.1	28	98,73	49	45	39

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101150.1	80	45	10	65	85
grp101150.2	260	241	116	168	329
grp101151.1	103	126,99	66	109	159
grp101152.1	269,11	325,18	98,94	301,25	336,59
grp101153.1	402	524	244	362	589
grp101153.2	1189	1298	765	1225	1835
grp101154.1	17	37	16	12	29
grp101155.2	3034	2651	1371	2857	4001
grp101157.1	1698	1070	516	1116	1734
grp101157.2	742	794	239	513	746
grp101158.1	305	187	121	191	301
grp101158.2	135	103	61	118	153
grp101159.3	1364	1335	868	1466	1914
grp101162.2	24156	17226	7010	20706	23289
grp101163.1	1528	1907	958	1685	2368
grp101163.2	1789	2060	904	1919	2705
grp101164.1	659	581	339	601	799
grp101164.2	505	621	320	494	743
grp101165.2	713	744	358	670	968
grp101166.1	0	0	0	0	0
grp101166.2	3858	4421	2145	4100	5807
grp101167.1	916	1007	517	850	1336
grp101167.2	1988	2382	1082	2056	2722
grp101168.1	354	265	192	289	599
grp101168.2	1406	1008	792	1447	2119
grp101169.1	0	0	0	0	0
grp101169.2	1878	1823	1040	1684	2638
grp101171.1	157	172	91	162	232
grp101171.2	705	1059	386	699	959
grp101172.1	74	49	25	41	81
grp101172.2	203,14	284,43	62	143,07	203,03
grp101173.1	653,55	628,75	411,53	712,88	845,47
grp101174.1	294	230	156	271	400
grp101174.2	1205	1020	691	1009	1929
grp101175.1	0	0	0	0	0
grp101176.1	2046,24	1497,71	804,38	1509,8	2496,94
grp101177.1	43	45	27	32	62
grp101178.1	0	0	0	0	0
grp101178.2	857	918	541	882	1425
grp101179.1	27	2	1	12	83
grp101179.2	646	267	367	511	712
grp101181.1	59,93	49	40	69	89

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101150.1	42,84	30,04	35,81	31,05	12,3
grp101150.2	40	39	27	155	63
grp101151.1	175,38	111,69	84,46	191,65	86,64
grp101152.1	0	0	0	0	0
grp101153.1	616	402	460	984	504
grp101153.2	1988	1481	894	1038	794
grp101154.1	16	8	2	1	2
grp101155.2	1242	2065,1	1278,05	2248,57	1611,55
grp101157.1	1453	1532	1670	1803	1234
grp101157.2	403	1125	963	1025	802
grp101158.1	134	68	89,43	91	77
grp101158.2	466	149	234	273	215
grp101159.3	1074,15	1131,66	609,93	1225,04	1107,51
grp101162.2	41692	21928	24832	17986	24514
grp101163.1	1248	1209	967	1780	1350
grp101163.2	1394	1935	1929	2276	1954
grp101164.1	160	317	242	406	294
grp101164.2	417	838	920	848	746
grp101165.2	960,37	581,83	678,27	728,01	554,81
grp101166.1	14	14	11	17	16
grp101166.2	2745	5433	4343	3845	3838
grp101167.1	289	475	480	754	626
grp101167.2	1374	2319	2592	2349	2592
grp101168.1	169	1560	1613	1345	1200
grp101168.2	101	41	57	43	25
grp101169.1	2372,95	1237,04	667,38	2504,13	1435,71
grp101169.2	2667	758	776	1491	972
grp101171.1	130	145	203	281	198
grp101171.2	1205	975	609	1263	796
grp101172.1	143	186	124	306	184
grp101172.2	278	473	507	601	558
grp101173.1	159	86	111	68	44
grp101174.1	504	279	239	377	259
grp101174.2	1980	1285	1166	2043	1329
grp101175.1	42	40	41	74	48
grp101176.1	445	316	256	402	267
grp101177.1	1827	2430	1826	2621	2312
grp101178.1	172	298	289	291	199
grp101178.2	897,62	474,99	489,02	678,21	536,86
grp101179.1	235,42	25	36	33,53	44
grp101179.2	276	745	870	745	726
grp101181.1	82	107	87	134	115

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101150.1	62,17	17,85	30,83	18,02	38,55
grp101150.2	28	74	19	20	82
grp101151.1	55,75	88,64	67	81,43	98,96
grp101152.1	0	0	0	0	0
grp101153.1	672	804	549	381	549
grp101153.2	1312	1165	1831	830	1430
grp101154.1	6	4	1	1	0
grp101155.2	1162,45	2132,29	1399,16	896,11	991,34
grp101157.1	1315	1946	1417	857	1811
grp101157.2	787	931	791	599	647
grp101158.1	61,71	58	58,76	34,6	92
grp101158.2	269	360	222	162	398
grp101159.3	1050,74	1319,54	1113,64	670,84	955,9
grp101162.2	9223	13793	16645	9560	25990
grp101163.1	673	1367	950	645	782
grp101163.2	1372	2459	1912	1123	1860
grp101164.1	211	305	235	140	195
grp101164.2	520	719	629	325	540
grp101165.2	689,79	800,97	587,78	424,43	705,25
grp101166.1	14	14	11	14	23
grp101166.2	3153	5202	4136	2374	2965
grp101167.1	251	718	379	265	461
grp101167.2	1745	2913	2179	1558	1887
grp101168.1	1051	1156	1324	767	645
grp101168.2	19	59	66	27	79
grp101169.1	912,08	1313,16	1298,59	607,56	985,59
grp101169.2	722	820	659	413	952
grp101171.1	141	165	161	103	96
grp101171.2	1129	1391	1097	642	819
grp101172.1	148	309	251	105	169
grp101172.2	532	512	474	324	377
grp101173.1	985	729	381	381	190
grp101174.1	238	330	236	147	274
grp101174.2	537	789	885	453	1234
grp101175.1	28	55	36	25	76
grp101176.1	194	294	229	120	304
grp101177.1	1085	1858	1671	1020	1104
grp101178.1	589	443	552	293	341
grp101178.2	422,76	467,6	518,57	264,17	546,83
grp101179.1	45	42	85,68	31,49	48
grp101179.2	185	1401	603	449	1320
grp101181.1	43	71	50	52	126

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101150.1	36,9	31,21	24,69	718	529
grp101150.2	134	30	78	0	0
grp101151.1	79,03	65,95	53,69	200	222,41
grp101152.1	0	0	0	1532,03	1226,7
grp101153.1	625	472	365	641	556
grp101153.2	1207	1163	777	2078	1901
grp101154.1	6	0	3	0	0
grp101155.2	1344,02	773,82	631,04	1124	979
grp101157.1	1722	1429	1093	1073	1093
grp101157.2	900	591	505	631	721,92
grp101158.1	92	66,93	62,48	129	180
grp101158.2	332	335	225	344	247
grp101159.3	880,61	638,01	572,83	1545	1181
grp101162.2	24209	23454	18056	18702	19176
grp101163.1	933	588	488	1072	1104
grp101163.2	1751	1517	1206	1567	1712
grp101164.1	162	130	88	574	313
grp101164.2	566	461	344	513	645
grp101165.2	788,65	583,33	498,63	408	463
grp101166.1	37	21	7	8	21
grp101166.2	3238	2982	2302	4280	3996
grp101167.1	459	399	304	268	358
grp101167.2	1770	1745	1508	1906	1913
grp101168.1	551	686	435	195	192
grp101168.2	94	116	53	552,09	474,72
grp101169.1	1247,57	865,88	603,45	2913	2506
grp101169.2	1074	814	569	911	605
grp101171.1	141	86	66	112	89
grp101171.2	1025	772	542	1399,56	936
grp101172.1	188	161	64	214	185
grp101172.2	373	328	310	815,02	691,49
grp101173.1	300	235	112	0	0
grp101174.1	292	230	198	304	330
grp101174.2	968	1111	681	1039	612
grp101175.1	74	51	76	178,8	71,83
grp101176.1	309	269	147	2443	1922
grp101177.1	1469	960	851	197	196
grp101178.1	279	202	169	748	618
grp101178.2	522	462,74	361,18	847	745
grp101179.1	50,03	47	37	0	0
grp101179.2	582	786	606	788,32	678,52
grp101181.1	110	107	73	17,56	36

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101150.1	455	640	671	412
grp101150.2	0	0	0	0
grp101151.1	237	203,51	205	28
grp101152.1	1542,26	1497,68	1508,86	585,8
grp101153.1	602	682	687	92
grp101153.2	2345	2147	2430	327
grp101154.1	0	0	0	0
grp101155.2	1088	1114	1131	727
grp101157.1	951	1037	1050	337
grp101157.2	594	597	707	258
grp101158.1	111	112	159	96
grp101158.2	310	305	289	117
grp101159.3	1314	1376	1346	374
grp101162.2	18193	19608	21583	33397,91
grp101163.1	978	928	1094	487
grp101163.2	1625	1380	1671	1004
grp101164.1	448	493	511	93
grp101164.2	518	462	599	255
grp101165.2	387	357	439	233
grp101166.1	12	10	22	16
grp101166.2	4546	3823	4544	3463
grp101167.1	276	246	287	101
grp101167.2	1811	1631	1935	1080
grp101168.1	161	140	195	93
grp101168.2	472,62	402,9	445,24	115,82
grp101169.1	2294	2286	2584	896
grp101169.2	740	817	862	310
grp101171.1	150	100,99	104	110
grp101171.2	1603,19	1348	1396	357
grp101172.1	186	164	217	143
grp101172.2	675,36	663,96	764,17	422,94
grp101173.1	0	0	0	0
grp101174.1	284	287	347	159
grp101174.2	761	905	810	391
grp101175.1	128,58	126,67	135,63	169,95
grp101176.1	2503	2520	2351	1093
grp101177.1	208	174	195	108
grp101178.1	614	592	680	186
grp101178.2	645	703	765	398
grp101179.1	0	0	0	0
grp101179.2	525	594,57	725,63	182,05
grp101181.1	23,82	24	32	19

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101150.1	401	558	502	137
grp101150.2	0	0	0	0
grp101151.1	21	92	56	85
grp101152.1	630,82	931,66	834,27	670,58
grp101153.1	61	260	190	135
grp101153.2	223	755	490	801
grp101154.1	0	0	0	0
grp101155.2	630	750	909	1281
grp101157.1	250	570	569	607
grp101157.2	172	756	519	954
grp101158.1	55	99	138	50
grp101158.2	90	171	179	126
grp101159.3	409	686	597	1009
grp101162.2	34479,99	18714	32071	19186
grp101163.1	344	866	718	995
grp101163.2	770	1236	1332	1557
grp101164.1	63	178	161	229
grp101164.2	122	456	356	617
grp101165.2	228	410	392	625
grp101166.1	9	21	30	13
grp101166.2	3001	4857	4293	6415
grp101167.1	82	223	211	95
grp101167.2	971	1110	1321	1433
grp101168.1	115	97	128	119
grp101168.2	78,64	184,92	126,81	108,49
grp101169.1	508	1680	1147	1967
grp101169.2	203	619	393	368
grp101171.1	89	156	163	189
grp101171.2	265	673	538	521,76
grp101172.1	92	374	257	155
grp101172.2	420,4	567,65	538	459
grp101173.1	0	0	0	0
grp101174.1	123	260	219	170
grp101174.2	351	436	518	405
grp101175.1	175	222,25	226,37	343,7
grp101176.1	1174	1090	1337	876
grp101177.1	98	147	159	171
grp101178.1	114	365	231	302
grp101178.2	460	737	698	658
grp101179.1	0	0	0	0
grp101179.2	158,73	240	200,52	151
grp101181.1	20,77	54	52	15

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101150.1	189	226	223	374
grp101150.2	0	0	0	0
grp101151.1	134	75,73	99	114
grp101152.1	699,74	689,34	452,53	893,96
grp101153.1	234	150	219	356
grp101153.2	1010	646	952	826
grp101154.1	0	0	0	0
grp101155.2	1519	931	1477	1140
grp101157.1	699	368	622	1095
grp101157.2	1209	387	626	1210
grp101158.1	74	38	73	134
grp101158.2	202	135	191	354
grp101159.3	1282	1007	1474	1401
grp101162.2	14431	10749	13928	21786
grp101163.1	1162	509	1095	1213
grp101163.2	1871	823	1604	1893
grp101164.1	342	173	233	411
grp101164.2	826	527	758	1689
grp101165.2	678	302	475	634
grp101166.1	14	8	26	30
grp101166.2	7180	2624	4692	9108
grp101167.1	304	84	134	404
grp101167.2	1970	740	1116	2079
grp101168.1	133	68	117	197
grp101168.2	158,73	92,03	141,34	426,28
grp101169.1	2463	1684	2861	3146
grp101169.2	512,96	323	490	1038
grp101171.1	253,01	172	314,99	175
grp101171.2	818,81	444	546	898,03
grp101172.1	220	71	166	207
grp101172.2	638	408,05	419,62	690,11
grp101173.1	0	0	0	0
grp101174.1	217	153	159	307
grp101174.2	457	395	442	1027
grp101175.1	619,97	647,57	435,3	289
grp101176.1	833	706	665	1625
grp101177.1	185	76	139	195
grp101178.1	360	237	438	523
grp101178.2	806	407	717	1273
grp101179.1	0	0	0	0
grp101179.2	214	275,96	344,58	633,28
grp101181.1	34,4	18,65	28	66,54

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101150.1	375	271	284	218
grp101150.2	0	0	0	0
grp101151.1	49	73	77,78	57
grp101152.1	884,26	711,17	595,94	555,64
grp101153.1	207	198	216	312
grp101153.2	503	529	520	455
grp101154.1	0	0	0	0
grp101155.2	759	669	704	822
grp101157.1	702	673	732	899
grp101157.2	564	523	580	660
grp101158.1	72	92	80	88
grp101158.2	234	254	250	264
grp101159.3	1124	1014	1043	1492
grp101162.2	16220	14328	15637	14568
grp101163.1	787	781	730	1024
grp101163.2	1162	1096	1129	1250
grp101164.1	244	229	290	245
grp101164.2	1229	1124	1220	1253
grp101165.2	454	424	404	444
grp101166.1	22	19	11	33
grp101166.2	6362	5616	6157	5959
grp101167.1	239	236	236	244
grp101167.2	1195	1217	1290	1407
grp101168.1	158	158	174	178
grp101168.2	257,15	294,12	272,18	297,85
grp101169.1	2341	2168	2276	2007
grp101169.2	701	675	651	811
grp101171.1	140	113	118	203
grp101171.2	670,31	609	642,43	830
grp101172.1	140	122	132	225
grp101172.2	495,63	437,42	402,95	504,93
grp101173.1	0	0	0	0
grp101174.1	251	205	222	265
grp101174.2	932	915	893	666
grp101175.1	252,84	230,77	233,53	165,85
grp101176.1	1608	1394	1374	861
grp101177.1	131	169	140	122
grp101178.1	379	440	399	371
grp101178.2	935	840	784	918
grp101179.1	0	0	0	0
grp101179.2	481	413,04	462,01	854,71
grp101181.1	37	32,83	40,67	54

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101150.1	182	125	144	0	0
grp101150.2	0	0	0	13	9
grp101151.1	72	69	67	14	5
grp101152.1	705,7	511,49	547,45	307	73
grp101153.1	266	301	297	312	219
grp101153.2	565	602	518	345	650
grp101154.1	0	0	0	5	1
grp101155.2	874	724	717	544	644
grp101157.1	723	796	654	0	0
grp101157.2	565	681	546	370	390
grp101158.1	87	67	82	0	0
grp101158.2	245	315	246	107	55
grp101159.3	1141	1708	1201	425	513
grp101162.2	17478	10915	12841	28562	7358
grp101163.1	896	879	850	562	536
grp101163.2	1251	1401	1147	839	885
grp101164.1	229	257	207	125	106
grp101164.2	1057	1233	1089	267	285
grp101165.2	434	518	369	204	196
grp101166.1	17	26	20	32	24
grp101166.2	5856	6930	5022	3377	4058
grp101167.1	285	531	311	168	96
grp101167.2	1501	1775	1443	1223	1298
grp101168.1	191	223	200	219	159
grp101168.2	290,07	204,75	225,58	355	103
grp101169.1	2110	2421	1855	783	603
grp101169.2	651	682	585	550	429
grp101171.1	117	143	133	67	52
grp101171.2	639	976	711	405	361
grp101172.1	154	217	137	76	78
grp101172.2	444,8	479,66	430,47	231	112
grp101173.1	0	0	0	52	112
grp101174.1	218	282	225	268	267
grp101174.2	529	637	601	276	256
grp101175.1	126	118	123,57	299	227
grp101176.1	870	917	779	916	512
grp101177.1	124	139	105	88	45
grp101178.1	397	447	368	0	0
grp101178.2	866	1065	785	450	474
grp101179.1	0	0	0	238	127,71
grp101179.2	535,17	550,57	625	180	140
grp101181.1	41	34,96	28,25	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101150.1	0	0	0	0	0
grp101150.2	5	14	12	20	6
grp101151.1	3	14	19	21	11
grp101152.1	260	370	416	315	233
grp101153.1	218,82	1104	1263	991	680
grp101153.2	216	375	476	358	247
grp101154.1	11	46	36	56	27
grp101155.2	447	838	933	558	521
grp101157.1	0	0	0	0	0
grp101157.2	668	1434	1630	1441	756
grp101158.1	0	0	0	0	0
grp101158.2	168	330	331,49	305,38	176
grp101159.3	1255	1455	1683	1531	992
grp101162.2	3765	11580	10881	9073	5703
grp101163.1	605	1565	1791	1239	909
grp101163.2	849	1715	1916	1421	914
grp101164.1	81	198	297	171	118
grp101164.2	226	693,78	930,48	716,89	479
grp101165.2	165	547	559	410	261
grp101166.1	302	84	107	781	188
grp101166.2	1614	5605	5378	4741	3538
grp101167.1	147	352	431	309	205
grp101167.2	994	2977	3516	2613	1679
grp101168.1	156	606	576	577	348
grp101168.2	141	371	320	263	196
grp101169.1	581,05	1484,71	1644,25	1026,94	1022
grp101169.2	494	1611	1558	1132	877
grp101171.1	39	91	123	108	79
grp101171.2	242	614	656	455	366
grp101172.1	30	75	119	44	49
grp101172.2	71	475	514	388	287
grp101173.1	36,62	226	329	211,05	155,74
grp101174.1	201	621	646	521	384
grp101174.2	357	511	508	472	249
grp101175.1	180	317	254	221	165
grp101176.1	220	955	1008	727	568
grp101177.1	27	62	83	53	30
grp101178.1	0	0	0	0	0
grp101178.2	342	1097	1096	918	573
grp101179.1	3,84	8,54	17	8,93	11
grp101179.2	857	1651	1376	1191	883
grp101181.1	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101150.1	47	126	270	68	38
grp101150.2	82	29	93	104	73
grp101151.1	75	75,14	51	155	104
grp101152.1	876,84	1056,3	4110,98	1585,46	1097,49
grp101153.1	468	103	290	441	382
grp101153.2	1415,68	926,22	744,52	709,93	475,63
grp101154.1	0	0	0	0	0
grp101155.2	1644	1386	2134	1149	1032
grp101157.1	1115	502	817	1658	1331
grp101157.2	242	120	234	300	356
grp101158.1	90	80	120,83	202	149
grp101158.2	0	0	0	0	0
grp101159.3	836	520	811	1284,64	934
grp101162.2	17905	37659	36973	7249	6244
grp101163.1	762	165	290,23	932,27	1226
grp101163.2	2398	1525	2268	3521	2853
grp101164.1	119	88	155	284	245
grp101164.2	393	222	397	500	456
grp101165.2	446	385	649	927	690
grp101166.1	13	4	2	11	16
grp101166.2	3357	1427	3318	6619	6783
grp101167.1	569	292	426	755	805
grp101167.2	1705	718	1080	2359	1997
grp101168.1	380	539	1266	1459	1173
grp101168.2	521	529	497	360	319
grp101169.1	0	0	0	0	0
grp101169.2	1056	592	993	1861	1395
grp101171.1	135	90	83	732	246
grp101171.2	1062	475	449	1069,92	812
grp101172.1	55	99	163	301	152
grp101172.2	169	134	484	202	145
grp101173.1	0	0	0	0	0
grp101174.1	272	201	258	420,58	299
grp101174.2	246	176	359	449	281
grp101175.1	159	205	355	207	224
grp101176.1	572	788	852	1271,69	744
grp101177.1	242	158	247	462	342
grp101178.1	217	85	108	417	310
grp101178.2	645	389	687	712	634
grp101179.1	0	0	0	0	0
grp101179.2	1604	676	1082	2558	1746
grp101181.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101150.1	19	53	57
grp101150.2	37	68	91
grp101151.1	62	129	133,51
grp101152.1	659,4	1165,5	1292,97
grp101153.1	228	475	417
grp101153.2	281,61	569,87	511,76
grp101154.1	0	0	0
grp101155.2	544	1160	1208
grp101157.1	735	1467	1527
grp101157.2	179	289	347
grp101158.1	79,39	150,5	187
grp101158.2	0	0	0
grp101159.3	560	1039	1015
grp101162.2	3763	7454	6757
grp101163.1	753	1534	1326
grp101163.2	1685	3170	3729
grp101164.1	190	305	258
grp101164.2	245	479	468
grp101165.2	412	756	739
grp101166.1	15	35	26
grp101166.2	4051	7845	6814
grp101167.1	461	926	949
grp101167.2	1199	2388	2153
grp101168.1	644	1327	1429
grp101168.2	224	381	367
grp101169.1	0	0	0
grp101169.2	811	1700	1562
grp101171.1	205	456	411
grp101171.2	422	877	775,98
grp101172.1	98	192	135
grp101172.2	123	243	180
grp101173.1	0	0	0
grp101174.1	165	309	315
grp101174.2	146	258	301
grp101175.1	140	232	203
grp101176.1	437	860	915,54
grp101177.1	155	350	331
grp101178.1	191	379	388
grp101178.2	433	904	835
grp101179.1	0	0	0
grp101179.2	1039	2388	1901
grp101181.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101181.2	241	883	1001	994	1025
grp101182.1	36	1146	163	130	64
grp101182.2	1565	1971	2775	2863	3341
grp101183.1	1259,89	2658,55	1550,13	1398,22	1470,47
grp101183.2	1590,11	1689,45	886,87	1190,78	1569,53
grp101184.1	124	505	4218	3677	4298
grp101184.2	79	84	98	72	68
grp101185.1	2974	3794	3031	4151	4389
grp101186.1	0	0	0	0	0
grp101186.2	615,29	1000,9	1065,96	1697,79	1523,61
grp101187.1	108	393	100	119	79
grp101187.2	711	1228	2199	2952	2574
grp101192.1	290	134	230	309	388
grp101193.1	668,93	531,18	684,68	936,58	737,65
grp101193.2	782,48	2469,26	3675,75	4324,4	3568,44
grp101194.1	742	488	546	586	596
grp101194.2	2246	2544	1649	1937	1706
grp101195.1	566,16	994,98	653,44	751,56	745,32
grp101195.2	7123	9954	4454	5526	5933
grp101196.1	131	302	80	132	80
grp101197.2	877	1454	1464	1751	1570
grp101198.2	617	1516	985	1146	954
grp101199.1	81	12	13	27	71
grp101199.2	437	781	564	802	263
grp101203.1	17	49	19	16	22
grp101207.1	0	0	0	0	0
grp101215.1	533	1508	1164	1975	948
grp101216.1	335	1088	690	678	555
grp101216.2	103	528	260	215	290
grp101217.1	450	317	269	346	260
grp101219.2	1093	4661	1622	1578	2180
grp101220.1	5235	2476	3146	3534	3952
grp101221.1	11	100	32	24	20
grp101222.1	23	7	10	13	13
grp101222.2	260	317	278	382	370
grp101224.1	71	1008	418	429	313
grp101228.1	137	365	199	289	216
grp101230.1	1384,44	698,14	283,49	554,15	278,64
grp101231.1	278,49	2420,96	1568,34	1184,73	1015,4
grp101231.2	185	422	288	285	160
grp101232.1	286	203	120	103	106
grp101232.2	71	94	44	31	46

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101181.2	619	633	374	572	820
grp101182.1	912	744	494	539	825
grp101182.2	2022	1598	786	1521	2068
grp101183.1	2011,71	1706,28	1109,12	1800,23	2640,8
grp101183.2	724,29	1062,72	260,88	695,77	780,2
grp101184.1	527	468	303	528	543
grp101184.2	148	143	102	155	205
grp101185.1	2552	2221	772	2167	2741
grp101186.1	0	0	0	0	0
grp101186.2	758,43	780,61	303,4	660,63	1003,26
grp101187.1	265	243	120	259	322
grp101187.2	1505	1509	905	1534	1899
grp101192.1	103	54	23	60	100
grp101193.1	993	818,21	391,64	677,6	1190,89
grp101193.2	3113,03	2243,28	752,06	1843,72	2910,82
grp101194.1	602	682	444	633	1200
grp101194.2	2627	2493	1571	2599	4100
grp101195.1	720,56	572,26	306,97	548,71	839,91
grp101195.2	8003,99	5508	2760,99	6277	9592,97
grp101196.1	200	223	82	164	216
grp101197.2	1045	918	715	1060	1465
grp101198.2	1373	1365	892	1435	1987
grp101199.1	5	3	0	9	4
grp101199.2	563	435	192	422	707
grp101203.1	18	56	17	41	59
grp101207.1	0	0	1	0	0
grp101215.1	695	1014	302	661	925
grp101216.1	838	892	436	744	1106
grp101216.2	120	89	86	120	180
grp101217.1	313	402	201	349	494
grp101219.2	2277	1920	777	1457	1784
grp101220.1	3807	3267	2617	4017	5725
grp101221.1	110	156	75	114	200
grp101222.1	10	4	6	9	7,95
grp101222.2	357	396	172	365	521
grp101224.1	502	593	144	269	506
grp101228.1	443,99	463,2	224,28	380,72	557,99
grp101230.1	1462,34	1202,6	374,71	1031,83	1907
grp101231.1	881,8	905,87	749,32	845,56	1621,97
grp101231.2	181	283	193	239	405
grp101232.1	425	335	185	300	582
grp101232.2	39	40	16	38	72

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101181.2	357,27	645,76	783,54	1999,64	1268,51
grp101182.1	750,89	2739,59	4321,12	3612	3397,54
grp101182.2	1408	3819	3455	5150	4149
grp101183.1	6755,01	5960	5867,01	5255	6242,99
grp101183.2	5707,99	1614	1713,01	1501,01	1515
grp101184.1	119	2025	1138	965	1174
grp101184.2	710	171	248	465	289
grp101185.1	1304	1103	1061	1295	1337
grp101186.1	404	2407	1149	1955	1454
grp101186.2	274	366	442	420	370
grp101187.1	202	223	207	199	177
grp101187.2	1255	1391	1393	1630	1230
grp101192.1	328	10	55	75	47
grp101193.1	0	0	0	0	0
grp101193.2	541	2061	2604	1074	1419
grp101194.1	3007	939	1059	1811	1187
grp101194.2	3831	1637	1401	2040	1791
grp101195.1	3003	3723	4741	3163	2868
grp101195.2	3533	4114	6060	3676	3572
grp101196.1	864,99	257	483,01	1148,01	477,99
grp101197.2	719,01	814,99	704	1092	889
grp101198.2	1530	1057,01	1204	1136	993
grp101199.1	246	51	101	113	140
grp101199.2	126	230	332	154	207
grp101203.1	2	7	2	10	4
grp101207.1	0	0	0	0	0
grp101215.1	657	2156	1312	1637	1366
grp101216.1	58	415	334	318	196
grp101216.2	577	324	373	273	275
grp101217.1	417,71	444,95	399,01	414,92	343,06
grp101219.2	861	1901	2044	1787	1932
grp101220.1	2889	1603	2063	2799	1797
grp101221.1	5	1	7	5	0
grp101222.1	11	18	19	13	18
grp101222.2	1054,46	697,63	866,18	594,85	601,88
grp101224.1	1045	2616	3601	4615	2598
grp101228.1	254	437	423	455	356,01
grp101230.1	129	424	776	689	612
grp101231.1	0	0	0	0	0
grp101231.2	891	375	458	559	438
grp101232.1	137	89	147	86	118
grp101232.2	83,36	155,85	131,48	255,05	171,04

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101181.2	384,4	384,13	443,8	240,18	623,43
grp101182.1	3567,05	3882,59	2744,7	2171,85	2308,03
grp101182.2	7529	7417	6347	5125	2145
grp101183.1	3469	4710	5531	3553,01	5051
grp101183.2	582	488	2166	721	532,99
grp101184.1	3335	3395	3440	2600	466
grp101184.2	157	184	145	120	211
grp101185.1	911	860	943	562	1206
grp101186.1	967	869	877	547	672
grp101186.2	220	168	212	111	334
grp101187.1	111	304	256	98	264
grp101187.2	1153	1911	2241	1071	1382
grp101192.1	50	9	39	14	220
grp101193.1	0	0	0	0	0
grp101193.2	1020	535	1703	657	1028
grp101194.1	1314	1651	1211	815	1553
grp101194.2	1079	2003	1061	815	1224
grp101195.1	4354	4844	4623	2487	4814
grp101195.2	4949	3006	3869	2127	2852
grp101196.1	1131,01	1420	629	450	341
grp101197.2	775	1001	1077,99	604	781
grp101198.2	1323	1682	1395	903	1653
grp101199.1	14	18	53	12	78
grp101199.2	92	130	142	63	216
grp101203.1	1	0	2	3	2
grp101207.1	0	0	0	0	0
grp101215.1	1225	1759	2511	1111	794
grp101216.1	511	477	341	216	218
grp101216.2	182	139	271	104	413
grp101217.1	336,91	387,59	328,13	186,31	422,32
grp101219.2	1616	6761	3217	2269	885
grp101220.1	2376	1749	2401	1336	3047
grp101221.1	7	12	2	0	5
grp101222.1	34	55	33	22	23
grp101222.2	853,48	867,1	1043,57	547,24	970,19
grp101224.1	1975	2522	1842	1181	1228
grp101228.1	333,01	374	325	203	280
grp101230.1	165	267	167	102	677
grp101231.1	0	0	0	0	0
grp101231.2	311	507	525	251	474
grp101232.1	91	133	94	64	512
grp101232.2	62,42	123,81	88,43	69,98	151,62

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101181.2	749,26	473,54	377,7	691	608
grp101182.1	1669,68	1515,07	1180,07	160,6	883,17
grp101182.2	2757	1711	1694	977,4	525,83
grp101183.1	6023	4544	4475	0	0
grp101183.2	844	578	538	2357	2492
grp101184.1	676	277	389	274,12	169,74
grp101184.2	216	216	153	394	262
grp101185.1	1455	1087	980	2771	2476
grp101186.1	1180	585	484	263	230
grp101186.2	323	204	138	32	15
grp101187.1	226	219	140	269	241
grp101187.2	1248	1202	931	984	1123
grp101192.1	221	238	78	120	107
grp101193.1	0	0	0	145	171
grp101193.2	1501	1138	1035	5037	4390
grp101194.1	1461	1208	1007	2895	2466
grp101194.2	1353	1094	876	0	0
grp101195.1	3955	4217	2740	1103,27	1026,3
grp101195.2	2613	2438	1630	3685	2811
grp101196.1	542	408	202,99	387	499
grp101197.2	975	651	545	183	187
grp101198.2	1248	1389	960	637	625
grp101199.1	1436	66	364	383,46	329
grp101199.2	378	207	164	0	0
grp101203.1	16	1	1	53	88
grp101207.1	0	0	0	0	0
grp101215.1	971	808	539	328,98	436,19
grp101216.1	320	197	189	155	160
grp101216.2	330	376	268	23	101
grp101217.1	371,41	318,33	203,96	950	550
grp101219.2	1591	971	826	332	475
grp101220.1	2327	2763	1851	3670,69	2804
grp101221.1	7	4	2	163	138,47
grp101222.1	14	20	13	5	12
grp101222.2	832,68	931,15	696,76	0	0
grp101224.1	3328	736	1116	279	190
grp101228.1	304	246,99	183	131	120
grp101230.1	936	491	589	930	954
grp101231.1	0	0	0	646,77	938,86
grp101231.2	361	442	324	121	200
grp101232.1	278	276	261	0	0
grp101232.2	124,39	86,55	83,16	82	120

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101181.2	836	712	741	443
grp101182.1	149,55	283,37	480,43	367,68
grp101182.2	862,45	941,63	834,57	210,32
grp101183.1	0	0	0	0
grp101183.2	2648	2319	2672	3225
grp101184.1	223,17	255,79	230	236,97
grp101184.2	327	298	379	125
grp101185.1	2405	2436	2849	989
grp101186.1	324	216	264	179
grp101186.2	62	66	29	151
grp101187.1	291	257	248	115
grp101187.2	877	838	1093	487
grp101192.1	134	126	132	199
grp101193.1	137	152	224	157
grp101193.2	5172	6260	5682	1766
grp101194.1	2731	2719	2832	632
grp101194.2	0	0	0	0
grp101195.1	1005,43	1093,4	1132,26	526,68
grp101195.2	3130	3402	3557	1633
grp101196.1	452	356	514	154
grp101197.2	258	186	206	286
grp101198.2	585	551	667	237
grp101199.1	343	323	349,81	407
grp101199.2	0	0	0	0
grp101203.1	43	47	51	11
grp101207.1	0	0	0	0
grp101215.1	354,13	303,62	412,02	388
grp101216.1	124	139	150	33
grp101216.2	26	19	62	114
grp101217.1	914	934	885	199
grp101219.2	277	468	447	267
grp101220.1	3277	3649	3350	536,3
grp101221.1	101	111	150,92	43
grp101222.1	5	2	14	8
grp101222.2	0	0	0	0
grp101224.1	230	254	244	94
grp101228.1	148	110	106	46
grp101230.1	1021	901	978	561
grp101231.1	272,21	346,15	698	595,31
grp101231.2	81	76	154	353
grp101232.1	0	0	0	0
grp101232.2	93	91	119	77

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101181.2	358	884	731	444
grp101182.1	286,04	851,13	535,04	365,42
grp101182.2	130,96	380,87	313,96	388,58
grp101183.1	0	0	0	0
grp101183.2	2243	3283	3841	5605
grp101184.1	209,77	734,02	430,02	460,37
grp101184.2	124	164	167	142
grp101185.1	877	1511	1393	1896
grp101186.1	174	261	297	399
grp101186.2	216	103	196	278
grp101187.1	83	171	172	124
grp101187.2	443	618	613	878
grp101192.1	281	78	159	24
grp101193.1	95	134	153	74
grp101193.2	2142	1412	1814	1895
grp101194.1	424,57	1392	955	1133
grp101194.2	0	0	0	0
grp101195.1	514,12	596,66	616,66	823,92
grp101195.2	1779	2370	2271	1957
grp101196.1	99	161	187	27
grp101197.2	260	364	466	341
grp101198.2	146	375	309	402
grp101199.1	252	481,53	401	202
grp101199.2	0	0	0	0
grp101203.1	15	28	16	10
grp101207.1	0	0	0	0
grp101215.1	266	415	424	662
grp101216.1	12	85	68	136
grp101216.2	99	137	147	51
grp101217.1	151	390	272	138
grp101219.2	272	384	326	282
grp101220.1	517	2166	1121,63	899,21
grp101221.1	29	53	37,31	29,92
grp101222.1	5	10	9	10
grp101222.2	0	0	0	0
grp101224.1	71	184	188	326
grp101228.1	49	70	63	62
grp101230.1	500	1081	881	1083
grp101231.1	330,81	903,48	733,24	268,74
grp101231.2	224	349	372	204
grp101232.1	0	0	0	0
grp101232.2	74	123	140	59

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101181.2	497	280	385	640
grp101182.1	135,21	45,35	973,25	779,34
grp101182.2	827,79	512,65	634,75	1409,66
grp101183.1	0	0	0	0
grp101183.2	5038	2762	3998	3745
grp101184.1	676,16	650,46	618,07	865,52
grp101184.2	186	196	149	350
grp101185.1	2339	1421	2138	2407
grp101186.1	534	269	377	180
grp101186.2	354	309	266	56
grp101187.1	149	68	112	220
grp101187.2	938	535	815	1670
grp101192.1	17	82	23	56
grp101193.1	149	79	118	211
grp101193.2	3080	2917	2395	2991
grp101194.1	1273	1108	1648,21	2816,13
grp101194.2	0	0	0	0
grp101195.1	984,79	692,39	749,7	1352,87
grp101195.2	2266	2164	2033	2144
grp101196.1	51	40	43	374
grp101197.2	381	267	351	320
grp101198.2	496	301	501	649
grp101199.1	280,45	210	330,91	347,52
grp101199.2	0	0	0	0
grp101203.1	27	5	2	40
grp101207.1	0	0	0	0
grp101215.1	780	362	607	688
grp101216.1	141	32	97	352
grp101216.2	38	15	53	125
grp101217.1	295	157	225	472
grp101219.2	471	199	584	1550
grp101220.1	1173	1888	1632	1275
grp101221.1	33	38	34,96	82
grp101222.1	6	5	12	36
grp101222.2	0	0	0	0
grp101224.1	671	177	429	546
grp101228.1	76	41	87	114
grp101230.1	1072	673	1151	1088
grp101231.1	263,11	45,92	227,85	1003,32
grp101231.2	181	39	119	307
grp101232.1	0	0	0	0
grp101232.2	81	51	97	208

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101181.2	359	396	431	313
grp101182.1	582,78	526	491,68	906,07
grp101182.2	828,22	904	863,32	1135,93
grp101183.1	0	0	0	0
grp101183.2	2110	2042	2228	2388
grp101184.1	745,27	562,87	664,69	521,61
grp101184.2	320	334	262	281
grp101185.1	1300	1408	1377	1302
grp101186.1	150	148	143	65
grp101186.2	30	45	34	64
grp101187.1	209	184	159	269
grp101187.2	1220	1205	1210	1240
grp101192.1	77	40	32	62
grp101193.1	137	123	101	90
grp101193.2	2330	2228	2059	3445
grp101194.1	2078,45	1871,22	1991	2387
grp101194.2	0	0	0	0
grp101195.1	965,56	877,19	879,37	692,04
grp101195.2	1870	1474	1379	1180
grp101196.1	379	280	302	120
grp101197.2	248	216	239	385
grp101198.2	468	461	467	562
grp101199.1	219,07	239	181	391,62
grp101199.2	0	0	0	0
grp101203.1	23	10	13	13
grp101207.1	0	0	0	0
grp101215.1	377	352	344	370
grp101216.1	303	263	267	233
grp101216.2	128	98	87	126
grp101217.1	281	297	305	247
grp101219.2	1365	741	839	612
grp101220.1	886	851	864	1299
grp101221.1	71	72	33	71
grp101222.1	14	8	21	43
grp101222.2	0	0	0	0
grp101224.1	163	207	205	201
grp101228.1	55	60	85	60
grp101230.1	544	476	608	317
grp101231.1	1029,16	917,98	965,15	926,59
grp101231.2	300	243	289	250
grp101232.1	0	0	0	0
grp101232.2	133	143	138	208

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101181.2	410	665	315	122	91
grp101182.1	686,57	105,99	620,36	0	0
grp101182.2	995,43	1943,01	957,64	904	719
grp101183.1	0	0	0	0	0
grp101183.2	2454	1981	1920	6312	5582
grp101184.1	571,17	725,43	438,77	158	240
grp101184.2	227	285	209	25	19
grp101185.1	1885	2059	1303	1087,74	1397,07
grp101186.1	53	92	73	404	678
grp101186.2	86	129	79	89	92
grp101187.1	221	193	191	87	78
grp101187.2	1253	1494	1225	410	561
grp101192.1	43	24	60	78	17
grp101193.1	73	107	84	253	403
grp101193.2	1846	1401	2219	1178	904
grp101194.1	1988	2201,57	1909	818	848
grp101194.2	0	0	0	444	511
grp101195.1	819,92	731,16	643,45	0	0
grp101195.2	1276	977	1177	0	0
grp101196.1	126	158	129	0	0
grp101197.2	240	327	293	335	390
grp101198.2	478	524	458	640	672
grp101199.1	220,36	190,9	315	0	0
grp101199.2	0	0	0	433	341,67
grp101203.1	21	14	8	7	12
grp101207.1	0	0	0	14	11
grp101215.1	332	458	332,13	311	326
grp101216.1	245	361	279	93	149
grp101216.2	75	61	91	95	63
grp101217.1	382	420	294	269	186
grp101219.2	463	788	554	907	1300
grp101220.1	1095,99	687	925	4460,1	2649,32
grp101221.1	65,32	85,76	61	44	34
grp101222.1	22	9	18	0	0
grp101222.2	0	0	0	607	753
grp101224.1	324	257	225	217	351
grp101228.1	83	100	76	41	38
grp101230.1	625	245	286	1137	1337,99
grp101231.1	855,81	813,8	730,64	1994	562
grp101231.2	238	399	193	521	146
grp101232.1	0	0	0	19	34
grp101232.2	118	159	126	349	255

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101181.2	123	308	329	311	157
grp101182.1	0	0	0	0	0
grp101182.2	1605	2612	2722	2251	1565
grp101183.1	240	0	0	0	0
grp101183.2	1637	3591	3496	3346	2549
grp101184.1	337	713	928	811	476
grp101184.2	45	90	120	94	58
grp101185.1	1277,53	1272	1125,24	846	644,49
grp101186.1	548	290	389	414	238
grp101186.2	277	49	45	60	28
grp101187.1	85	247,33	231	171	89
grp101187.2	616	1447	1604	1523	1041
grp101192.1	4	61	35,51	19,05	6,79
grp101193.1	200	495	510	480	328
grp101193.2	1154	1742	1751	1648	910
grp101194.1	754	1620	1797	1311	979
grp101194.2	301	907	1011	726	510
grp101195.1	0	0	0	0	0
grp101195.2	0	0	0	0	0
grp101196.1	0	0	0	0	0
grp101197.2	402	886	990	752	559
grp101198.2	731	1339	1480	1106	838
grp101199.1	0	0	0	0	0
grp101199.2	194,43	936	882	656,86	561
grp101203.1	2	39	35	22	8
grp101207.1	4,04	49	52	22	10
grp101215.1	140	538	611	477	312
grp101216.1	191	350	395	330	239
grp101216.2	97	100	117	107	56
grp101217.1	98	391	411	283	207
grp101219.2	258	1107	1048	731	627
grp101220.1	2112,75	6635,71	6631,93	4166,61	3849,6
grp101221.1	111	129	176	114	126
grp101222.1	0	0	0	0	0
grp101222.2	450	1565	1453	1098	825
grp101224.1	125,8	705	679	517	336
grp101228.1	28	75	70	63	26
grp101230.1	325	1606	1737	1588	738
grp101231.1	818	3172	3017	2269	1661
grp101231.2	229	682	624	468	351
grp101232.1	118	119	158	149	81
grp101232.2	103,15	465,28	522,73	416	264,84

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101181.2	92	23	41	156	186
grp101182.1	0	0	0	0	0
grp101182.2	853	882	1393	2166	1167
grp101183.1	314	185,95	243	241,98	300
grp101183.2	1522	1205,98	5145,51	3404,15	2579
grp101184.1	70	55	972	622	576
grp101184.2	314	207	248	652	479
grp101185.1	901	836	1313	1962	1485
grp101186.1	255	98	211	257	199
grp101186.2	995	4030	2244	1032	483
grp101187.1	275	225	292	582	448
grp101187.2	956	453	824	1476	1552
grp101192.1	124	305,49	312,45	160,59	119
grp101193.1	575	842	951	601	512
grp101193.2	849	4174	8531	1253	822
grp101194.1	445,06	169,82	559,51	300,15	234,16
grp101194.2	1124	734	1640	1213,33	898
grp101195.1	0	0	0	0	0
grp101195.2	1298	2198,34	7178,13	1396,76	973,91
grp101196.1	1	4	8	13	7
grp101197.2	874,63	483	668,7	923,12	577
grp101198.2	1782	990	1881	2167	1938
grp101199.1	37	18	51	113	71
grp101199.2	273	70	97	345	281
grp101203.1	17	10	29	30	13
grp101207.1	1	0	4	2	7
grp101215.1	550	252	506	638	549
grp101216.1	391	174	273	822	913
grp101216.2	54	30	29	69	54
grp101217.1	897	315	278	451	473
grp101219.2	4360	1139	1506	678	1241
grp101220.1	8538	5145	11563	4782	2731
grp101221.1	0	0	0	0	0
grp101222.1	4	5	8	34	33
grp101222.2	634	446	621	901,47	666
grp101224.1	1063,13	961,01	1443,54	701,7	601,41
grp101228.1	86	67,85	107	138,59	116,73
grp101230.1	252,32	666,83	801,9	501	485
grp101231.1	0	0	0	0	0
grp101231.2	543	123	125	1563,97	1119
grp101232.1	388	235	142	127	124
grp101232.2	68	69	89	148	92

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101181.2	115	191	190
grp101182.1	0	0	0
grp101182.2	708	1715	1419
grp101183.1	163	378	240,69
grp101183.2	1504	3131,53	2713,98
grp101184.1	367	542	686
grp101184.2	312	494	600
grp101185.1	899	1625	1814
grp101186.1	139	237	235
grp101186.2	337	820	740
grp101187.1	253	489	520
grp101187.2	901	1838	1419
grp101192.1	79	128,51	164,35
grp101193.1	327	603	648
grp101193.2	505	827	1113
grp101194.1	142,61	257,86	345,79
grp101194.2	614	1094	1109,82
grp101195.1	0	0	0
grp101195.2	573	1071,48	1427,17
grp101196.1	3	5	15
grp101197.2	306	670	854,2
grp101198.2	1146	2205	2030
grp101199.1	44	85	94
grp101199.2	169	373	332
grp101203.1	6	21	21
grp101207.1	2	5	2
grp101215.1	271	617	542
grp101216.1	588	1118	976
grp101216.2	36	68	57
grp101217.1	279	501	460
grp101219.2	833	1153	1918
grp101220.1	2083	3481	4516
grp101221.1	0	0	0
grp101222.1	23	30	37
grp101222.2	404	745	800
grp101224.1	407	726,25	736,64
grp101228.1	58	108	120
grp101230.1	266	401	532
grp101231.1	0	0	0
grp101231.2	589	1243	1421
grp101232.1	65	95	106
grp101232.2	73	103	140

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101233.1	373	440	530	577	717
grp101233.2	635,97	628,21	295,83	341,15	393,17
grp101234.1	150	436,62	538,46	705,6	471,65
grp101234.2	2032	4350	3500	3773	2420
grp101235.1	63	96	106	98	104
grp101235.2	332	347	222	231	212
grp101237.2	803	725	456	516	954
grp101239.1	627	976	840	1071	1042
grp101239.2	42,02	160,13	103,52	97,28	104,12
grp101240.1	8	13	2	6	2
grp101242.1	336	46	53	83	100
grp101242.2	884	1242	996	1258	1129
grp101243.1	627	705	685	696	685
grp101243.2	137	483	439	563	543
grp101244.1	3483	3645	10557	14280	10662
grp101244.2	1787,56	195,49	208,31	284,58	151,91
grp101245.1	2087	4557	2475	2999	3619
grp101246.1	274	383	296,99	387	375
grp101246.2	905	2349	757	920	1075
grp101249.1	1540	799	674	719	1074
grp101249.2	1268	1314	3908	4700	4412
grp101250.2	1148	2372	1453	2071	1463
grp101251.2	456	643	338	431	275
grp101252.2	1425	490	1129	1572	1432
grp101253.1	0	0	0	0	0
grp101255.1	937	1343	926	1119	828
grp101257.1	707,95	1292,49	1321,33	1443,86	1364,78
grp101257.2	118	256	64	61	57
grp101259.1	128	152	314	200	104
grp101260.1	279	1032	651	655	341
grp101260.2	2342	4801	2185	2284	1930
grp101261.2	485	759	610	716	623
grp101262.1	69	6	7	11	13
grp101262.2	37	3	14	10	4
grp101263.1	281	190,94	125	153	91
grp101263.2	722	1554	879	1027	931
grp101264.1	175,56	532,23	288,48	319,33	314,64
grp101264.2	125,44	469,77	254,52	384,67	310,36
grp101265.1	45	36	4	14	9
grp101265.2	113	299	162	188	103
grp101266.2	92	326	176	198	168
grp101269.1	554	357	364	385	324

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101233.1	365	337	234	441	685
grp101233.2	399,67	368,58	158	301,93	498,42
grp101234.1	726,25	704,89	235,34	456,71	737,76
grp101234.2	3209	3650	2207	3268	4735
grp101235.1	54	86	53	95	149
grp101235.2	317	300	194	356	513
grp101237.2	341	156	126	287	407
grp101239.1	860	783	332	764	1063
grp101239.2	121,53	82,2	43,14	94,73	133,14
grp101240.1	2	0	0	0	2
grp101242.1	39	21	46	46	50
grp101242.2	861	891	473	960	1119
grp101243.1	915	933	601	1031	1211
grp101243.2	242	198	150	258	340
grp101244.1	3766,94	3524	2040	4317	5826
grp101244.2	353,98	227,78	68,33	223,98	483,16
grp101245.1	2565	2314	1205	2486	3482
grp101246.1	314,01	281	153	264,01	368
grp101246.2	1169	1022	591	1100	1624
grp101249.1	847	719	409	846	1113
grp101249.2	1637	1260	868	1450	1988
grp101250.2	1549	1813	691	1308	2028
grp101251.2	849	755	470	763	1289
grp101252.2	1228	934	495	1062	1510
grp101253.1	0	0	0	0	0
grp101255.1	980	1006	649	1044	1597
grp101257.1	1601,19	1143,23	879,08	1652,41	2261,49
grp101257.2	146	94	72	118	140
grp101259.1	489	454	279	367	661
grp101260.1	287	538	84	203	391
grp101260.2	3283	3199	1638	2934	3964
grp101261.2	778	883	508	878	1256
grp101262.1	0	0	0	0	0
grp101262.2	1	10	0	3	11
grp101263.1	140	119,27	70,02	82,13	187,88
grp101263.2	653	696	369	611	1038
grp101264.1	554,47	479,1	258,47	476,6	506,9
grp101264.2	246,53	177,9	141,53	194,4	376,1
grp101265.1	19	17	15	35	43
grp101265.2	216	300,99	120	199	338,01
grp101266.2	120	98	58	68	164
grp101269.1	284	350	176	306	439

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101233.1	63	370,39	250,84	113,16	208,87
grp101233.2	1361	703	2426	2617	2148
grp101234.1	238	1072	1241	781	764
grp101234.2	2417	2321	2486	2713	2176
grp101235.1	401,58	427,43	367,83	474,33	474,81
grp101235.2	746	500	512	683	450
grp101237.2	973	5872	5023	6924	5926
grp101239.1	430	546	838	704	628
grp101239.2	21,04	48,08	26,34	24,02	13,5
grp101240.1	1	0	10	2	0
grp101242.1	1109,14	832	478	732,39	849
grp101242.2	982	927	571	1263	1225
grp101243.1	1286	650	607	753	791
grp101243.2	348	604,08	740,4	727,42	733,71
grp101244.1	3227	4766	2371	4905	3846
grp101244.2	1218	178	261	123	226
grp101245.1	891	3844	4303	2952	2893
grp101246.1	923	817	804	1036	864
grp101246.2	720,55	625,28	314,27	389,12	501,79
grp101249.1	5242	1524	2372	2259	1618
grp101249.2	3698	2250	1678	2956	2690
grp101250.2	0	0	0	0	0
grp101251.2	400	486	516	459	523
grp101252.2	1224	717	740	829	685
grp101253.1	156	417	120	172	129
grp101255.1	1809	1522	1615	1917	1788
grp101257.1	372	193	284,63	239	159
grp101257.2	512	347,9	409,67	441	310
grp101259.1	214	75,91	23,03	88,37	92,03
grp101260.1	850	1827	1680	1529	1359
grp101260.2	2771	4656	4261	4451	3126
grp101261.2	1239	1030,99	974	1516	1079
grp101262.1	92	196	281	138	191
grp101262.2	15	15	35	61	45
grp101263.1	199,92	207,99	162,4	268,69	139,57
grp101263.2	1274	1429	951	1605	1130
grp101264.1	172	339	501	228	342
grp101264.2	408,64	430,49	321,51	484,39	338,61
grp101265.1	69	201,9	150,75	160,91	171
grp101265.2	1330,99	952,4	1071,2	960	998,75
grp101266.2	107	68	67	153	104
grp101269.1	402	383	282	435	248

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101233.1	448,62	236,83	680,69	385,23	79,37
grp101233.2	2894	2035	766	1224	1931
grp101234.1	619	579	415	321	632
grp101234.2	1574	2347	2136	1243	2779
grp101235.1	353,6	458,27	525	333,12	326,73
grp101235.2	404	515	520	297	604
grp101237.2	1303	482	1463	706	1420
grp101239.1	728	1011	901	472	747
grp101239.2	0	45,14	9,68	14,67	22,47
grp101240.1	6	3	4,29	2	4
grp101242.1	473	633	471	352	535
grp101242.2	396	484	337	232	550
grp101243.1	540	685	497	486	912
grp101243.2	819,47	756,88	760,3	583,33	342,79
grp101244.1	15035	9009	15755	6971	2182
grp101244.2	1087	648	1374	656	1983
grp101245.1	6298	3745	6323	3269	4741
grp101246.1	986	1226	1150	657	1190
grp101246.2	548,28	699,27	618,84	453,85	767,77
grp101249.1	2363	1776	1886	1349	3863
grp101249.2	6171	7485	7502	6020	2984
grp101250.2	0	0	0	0	0
grp101251.2	387	412	293	226	414
grp101252.2	394	495	603	275	808
grp101253.1	582	729	1155	492	170
grp101255.1	1483	1630	1646	956	2140
grp101257.1	479,9	112	146	147	278
grp101257.2	437,79	387	384,52	262	664,78
grp101259.1	13,41	41,35	22,42	16,17	31,02
grp101260.1	769	419	831	428	1207
grp101260.2	6555	5798	4546	3274	2968
grp101261.2	1055	1051	1072,01	616	974
grp101262.1	205	334	305	196	164
grp101262.2	17	45	28	21	44
grp101263.1	118,87	234,49	118,75	79,96	92,35
grp101263.2	714	908	600	421	818
grp101264.1	474	359	288	209	375
grp101264.2	447,24	391,25	443,43	173,72	323,09
grp101265.1	65	90	127	46	69
grp101265.2	543,4	433	599,99	333,82	1167
grp101266.2	38	49	45	18	120
grp101269.1	496	822	470	303	413

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101233.1	95,44	71,52	74,95	53	60
grp101233.2	1966	1370	1338	1255	1147
grp101234.1	785	629	470	0	0
grp101234.2	2414	2629	1728	3210	3086
grp101235.1	467,96	283,06	355,31	1391	1063
grp101235.2	580	461	347	0	0
grp101237.2	904	977	679	402	343,84
grp101239.1	699	638	484	595	522
grp101239.2	31,33	26,56	14,95	0	0
grp101240.1	12,23	9	6,65	6	5
grp101242.1	626,7	521	406,69	198	286
grp101242.2	829	438	333	1368	591
grp101243.1	733	784	721	1107	656
grp101243.2	411,71	317,11	266,74	659,65	418
grp101244.1	2809	2756	1490	2474	708
grp101244.2	1354	2086	1250	114,5	44,77
grp101245.1	3822	4304	2625	1597,7	1986,74
grp101246.1	1031	944	752	483	446
grp101246.2	689,25	624,89	544,18	434	415
grp101249.1	2337	2779	1963	3918	3044
grp101249.2	2002	2205	2140	2718,87	1614,02
grp101250.2	0	0	0	3656	2994
grp101251.2	372	314	284	1920	2868
grp101252.2	793	852	528	281	209
grp101253.1	173	182	101	0	0
grp101255.1	1759	1890	1177	1831	1847
grp101257.1	385	282	234	2344	2667
grp101257.2	523,96	525,97	335	276	271
grp101259.1	64,91	39,22	52,56	16,61	15
grp101260.1	1605	1023	850	206	112
grp101260.2	3961	2261	2181	4101	3183
grp101261.2	996	758,01	610	683	529
grp101262.1	458	147	163	0	0
grp101262.2	100	23	42	42	67
grp101263.1	140,47	84,2	76,44	404	509
grp101263.2	823	604	589	759	844
grp101264.1	384	345	274	419	422,99
grp101264.2	422,51	265,37	183,02	446	429
grp101265.1	140,83	74	71	11	11
grp101265.2	1179	1051,28	700,59	311	108
grp101266.2	217	88	62	76	81
grp101269.1	666	393	304	457	601

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101233.1	59	54	63	31
grp101233.2	1088	999	1169	310
grp101234.1	0	0	0	0
grp101234.2	3001	2867	3340	1897
grp101235.1	1301	1204	1312	461
grp101235.2	0	0	0	0
grp101237.2	416	326	410,63	4817
grp101239.1	708	541	586	295
grp101239.2	0	0	0	0
grp101240.1	11	12,5	5,53	5
grp101242.1	230	188	266	129
grp101242.2	1288	1192	1104	404
grp101243.1	872	912	902	270
grp101243.2	414,59	438	448	515
grp101244.1	2169	2498	1936	2660
grp101244.2	44	101,66	101,77	49
grp101245.1	1440,35	1308,55	1757,44	1588,88
grp101246.1	402	375	486	175
grp101246.2	374	323	382	294,86
grp101249.1	3076	3290	3537	1328
grp101249.2	1505,97	2075,6	2145,85	1152,92
grp101250.2	2538	2668	3000	599
grp101251.2	1524	1508	2170	1104
grp101252.2	294	221	241	90
grp101253.1	0	0	0	0
grp101255.1	1536	1487	1866	676
grp101257.1	2434	2227	2545	95
grp101257.2	223	233	300	368
grp101259.1	13	8	25	63
grp101260.1	334	149	208	101
grp101260.2	3338	3605	3763	1290
grp101261.2	540	580	563	156
grp101262.1	0	0	0	0
grp101262.2	42	40	57	25
grp101263.1	474	483	482	201
grp101263.2	701	690	851	278
grp101264.1	388	358	463	185
grp101264.2	395,6	414,59	465	234,34
grp101265.1	12,46	15	10	10
grp101265.2	246	254	222	114
grp101266.2	142	77	104	74
grp101269.1	419	401	524	247

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101233.1	38	44	33	45
grp101233.2	249	604	457	413
grp101234.1	0	0	0	0
grp101234.2	1461	2798,96	2360	3030
grp101235.1	416	544	601	513
grp101235.2	0	0	0	0
grp101237.2	2579,99	5595,97	5523	1827,97
grp101239.1	268	442	339	366
grp101239.2	0	0	0	0
grp101240.1	6,26	6	5	3
grp101242.1	80	326	180	541
grp101242.2	201	1510	849	1719
grp101243.1	220	456	369	449
grp101243.2	531	558,27	722	1200
grp101244.1	2237	3536	3545	14314
grp101244.2	134,26	78,36	100,42	94,22
grp101245.1	1393,46	2278,19	2173,5	2188,27
grp101246.1	154	271	280	315
grp101246.2	198,31	360	309	405
grp101249.1	1281	3267	2080	2126
grp101249.2	1012,74	979,59	1270,34	3179,17
grp101250.2	510	953	908	665
grp101251.2	925	1401	1297	1326
grp101252.2	138	74	76	114
grp101253.1	0	0	0	0
grp101255.1	619	841	892	847
grp101257.1	77	393	227	406
grp101257.2	249	404	383	122
grp101259.1	33	9	54	53
grp101260.1	73	173	144	266
grp101260.2	1190	1778	1682	2457
grp101261.2	105	303	207	516
grp101262.1	0	0	0	0
grp101262.2	20	29	37	39
grp101263.1	151	546	328	414
grp101263.2	233	680	443	440
grp101264.1	182	315	250	328,01
grp101264.2	208,09	264	265,31	168,64
grp101265.1	23	33	20	4
grp101265.2	73	138	112	118
grp101266.2	33	70	75	36
grp101269.1	340	374	404	615

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101233.1	109	44	84	49
grp101233.2	682	358	509	726
grp101234.1	0	0	0	0
grp101234.2	4130,33	1715,99	2639,95	4828
grp101235.1	650	494	586	907
grp101235.2	0	0	0	0
grp101237.2	869	484	1312,95	623
grp101239.1	627	347	337	531
grp101239.2	0	0	0	0
grp101240.1	11	2	1	1
grp101242.1	560	161	329	192
grp101242.2	3449	1235	1402	244
grp101243.1	704	484	631	945
grp101243.2	1610,66	772	1054	1097,37
grp101244.1	19742	9726	15834	3402
grp101244.2	57,36	45,79	46,98	173,03
grp101245.1	2143,84	1315,97	1815,99	2521,95
grp101246.1	368	311	405	396
grp101246.2	497,58	232	493	748
grp101249.1	2279	2612	2222	2961
grp101249.2	4243,27	8287,93	6928,96	3883,8
grp101250.2	858	818	1276	2079
grp101251.2	1170	630	1497	2094
grp101252.2	147	132	84	100
grp101253.1	0	0	0	0
grp101255.1	895	544	960	1378
grp101257.1	488	191	303	180
grp101257.2	126	135	129	169
grp101259.1	40	41	98	96
grp101260.1	366	115	234	31
grp101260.2	3728	2342	3266	4285
grp101261.2	649	318	641	509
grp101262.1	0	0	0	0
grp101262.2	61	56	114	104
grp101263.1	485	230	364	543
grp101263.2	478	333	529	656
grp101264.1	435	342,99	304	494
grp101264.2	240,8	193	311	506
grp101265.1	16	10	17	14,88
grp101265.2	237	110	106	158
grp101266.2	62	41	145	146
grp101269.1	439	288	526	977

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101233.1	39	40	46	52
grp101233.2	606	619	576	492
grp101234.1	0	0	0	0
grp101234.2	2835	2701,99	2982	2997
grp101235.1	691	641	590	806
grp101235.2	0	0	0	0
grp101237.2	408	258	336,98	1856,92
grp101239.1	324	324	302	352
grp101239.2	0	0	0	0
grp101240.1	4	0	2,1	4
grp101242.1	112	106	116	187
grp101242.2	181	148	167	437
grp101243.1	783	617	638	694
grp101243.2	930,72	799	814	927,56
grp101244.1	1919	2142	2120	2828
grp101244.2	160,41	143,21	153	331,48
grp101245.1	1578,24	1614,38	1602	1175,99
grp101246.1	249	276	266	246
grp101246.2	575,08	515	500	551
grp101249.1	2322	1836	1979	1767
grp101249.2	3417,43	3419,53	3310,68	1797,96
grp101250.2	1494	1403	1450	783
grp101251.2	2004	1787	1579	1722
grp101252.2	112	51	67	56
grp101253.1	0	0	0	0
grp101255.1	1005	890	906	967
grp101257.1	143	140	134	352
grp101257.2	142	120	138	157
grp101259.1	51	34	50	80
grp101260.1	23	18	28	25
grp101260.2	3188	3708	3330	1907
grp101261.2	419	420	446	486
grp101262.1	0	0	0	0
grp101262.2	68	53	62	203
grp101263.1	330	263	327	365
grp101263.2	402	353	361	353
grp101264.1	397,99	349	380	292
grp101264.2	491,59	320,83	376,41	404,67
grp101265.1	7	13	7	21
grp101265.2	96	123	134	124
grp101266.2	108	91	115	321
grp101269.1	578	634	652	557

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101233.1	35	70	43	21	27
grp101233.2	533	781	544	280	602
grp101234.1	0	0	0	0	0
grp101234.2	3153	4235	2977	423	981
grp101235.1	737	918	712	0	0
grp101235.2	0	0	0	0	0
grp101237.2	1106,98	368	1035	1562	1529
grp101239.1	389	627	379	307	268
grp101239.2	0	0	0	37	39
grp101240.1	4	4,26	0	0	0
grp101242.1	147	109	143	27	1
grp101242.2	341	433	347	306	1119
grp101243.1	574	741	609	0	0
grp101243.2	818	827,74	783	589	779
grp101244.1	2404	2453	2112	1201	3962
grp101244.2	188,7	138,62	189,39	24	26
grp101245.1	1918,23	1466,91	1124,97	1936	2008
grp101246.1	303	315	210	460	440
grp101246.2	520,15	616	555	275	318
grp101249.1	2266	1221	1475	557,76	1258
grp101249.2	1850,96	1171,65	1495,33	1341	3612
grp101250.2	1004	836	756	818	899
grp101251.2	1870	1432	1545	258	268
grp101252.2	43	25	48	45	42
grp101253.1	0	0	0	44	50
grp101255.1	919	760	830	567	498
grp101257.1	402,75	547	343	89	65
grp101257.2	135	128	109	230,3	104,16
grp101259.1	43	44	49	91	76
grp101260.1	23	14	24	382	499
grp101260.2	2488	2634	2044	1028	913
grp101261.2	316	485	412	480	811
grp101262.1	0	0	0	8	24
grp101262.2	67	28	105	41	45
grp101263.1	346	317	262	0	0
grp101263.2	325	281	318	765	956
grp101264.1	303	296	267	78	157
grp101264.2	362,38	551,62	352,89	149	96
grp101265.1	9	10	21	162	76
grp101265.2	124	273	94	1687	332
grp101266.2	108	170	228	32	29
grp101269.1	521	505	473	153	247

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101233.1	63	83	154	197	102
grp101233.2	474	1369	1355	1261	756
grp101234.1	0	0	0	0	0
grp101234.2	797	2254	2529	1867	1299
grp101235.1	0	0	0	0	0
grp101235.2	0	0	0	0	0
grp101237.2	1272	2035	1723	1275	1025
grp101239.1	124	632	631	479	349
grp101239.2	16	93	158	102	57
grp101240.1	0	0	0	0	0
grp101242.1	4	4	5	9	4
grp101242.2	222	228,48	260	263,37	153
grp101243.1	0	0	0	0	0
grp101243.2	199	788	693	671	427
grp101244.1	884	1036	1444	868	547
grp101244.2	405	35	61	56	46
grp101245.1	819	2038	1954	1332	1033
grp101246.1	210	708	627	589	380
grp101246.2	295	856	890	701	431
grp101249.1	349,48	912,91	877	742	565
grp101249.2	1246	3091	3369	3062	1988
grp101250.2	494	1413	1557	1232	820
grp101251.2	290	615	630	529	324
grp101252.2	3	61	56	42	23
grp101253.1	12	65	82	49	38
grp101255.1	584	1332	1446	980	816
grp101257.1	31	477	438	283	217
grp101257.2	28,57	369,59	292,59	224	186,24
grp101259.1	211	113	132	322	112
grp101260.1	180	935	964	803	485
grp101260.2	3358	2754	3213	3159	1768
grp101261.2	686	1108,89	1271	845	668
grp101262.1	12	3	2	0	0
grp101262.2	111	56	70	76	45
grp101263.1	0	0	0	0	0
grp101263.2	653	1928	2098	1737	1020
grp101264.1	142,08	252,7	311	298	150
grp101264.2	144	344	347	302	222
grp101265.1	32	236	241	181	133
grp101265.2	331	1632	1451	1359	811
grp101266.2	57	167	187	113	83
grp101269.1	555	669	713	719	382

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101233.1	61	36	40,21	111	55
grp101233.2	307	150	203	882	437
grp101234.1	341,79	132	160	599,4	1046,07
grp101234.2	0	0	0	0	0
grp101235.1	0	0	0	0	0
grp101235.2	547	254	294	525	598
grp101237.2	4892	10427	7490	3439	3599
grp101239.1	0	0	0	0	0
grp101239.2	43	114	43	85	39
grp101240.1	48	35	51	39	28
grp101242.1	128	24	17	55	42
grp101242.2	391	677	1201	406	370
grp101243.1	374	335	861	618	572
grp101243.2	0	0	0	0	0
grp101244.1	725	574	10477	1385	797
grp101244.2	245	185	143	191	131
grp101245.1	1337,64	2883,11	4057,11	1093,99	794,87
grp101246.1	0	0	0	0	0
grp101246.2	281	380	903	545	371
grp101249.1	1981	2182	2283	1052	1009
grp101249.2	496,47	364,5	4301,35	1417,84	921,05
grp101250.2	797	466	1821	1569,93	1339
grp101251.2	401	329	450	599	431
grp101252.2	103	63	42	47	50
grp101253.1	14	38	46	3	4
grp101255.1	876	436	513	879	679
grp101257.1	582	73	132	257	185
grp101257.2	1151,32	699,4	844,66	924,01	704
grp101259.1	123	47	83	316	295
grp101260.1	0	0	0	0	0
grp101260.2	3575	1588	3242	5123	4553
grp101261.2	594	438	1029	692	472
grp101262.1	9	18	42	44	39
grp101262.2	33	60	111	42	13
grp101263.1	366	146	294	382	324
grp101263.2	498	436	792	643	439
grp101264.1	240	110	164	334	296
grp101264.2	362	233	346	407	273
grp101265.1	304	233	242	159	139
grp101265.2	200	107	149	424	283
grp101266.2	181	113	233	258,71	324
grp101269.1	221	156,15	144,87	273,96	225

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101233.1	43	74	96
grp101233.2	227	435	590
grp101234.1	608,68	835,62	1186,66
grp101234.2	0	0	0
grp101235.1	0	0	0
grp101235.2	393	761	704
grp101237.2	1917	4108	3361
grp101239.1	0	0	0
grp101239.2	26	36	51
grp101240.1	21	35	33
grp101242.1	26	33	54
grp101242.2	205	449	462
grp101243.1	345	548	593
grp101243.2	0	0	0
grp101244.1	563	1011	1165
grp101244.2	58	118	135
grp101245.1	548	1075,77	1108,73
grp101246.1	0	0	0
grp101246.2	209	499	508
grp101249.1	611	1163	904
grp101249.2	527	986,5	884,12
grp101250.2	781	1590	1593
grp101251.2	252	508	581
grp101252.2	27	63	96
grp101253.1	4	10	12
grp101255.1	408	813	779
grp101257.1	139	152	242
grp101257.2	373	742	805,04
grp101259.1	172	378	324
grp101260.1	0	0	0
grp101260.2	2768	5234	5120
grp101261.2	325	628	642
grp101262.1	19	57	48
grp101262.2	11	16	23
grp101263.1	204	340	274
grp101263.2	314	486	487
grp101264.1	164	327	325
grp101264.2	174	279	357
grp101265.1	64	146	162
grp101265.2	181	294	327
grp101266.2	141	345,75	314
grp101269.1	182	223	326

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101269.2	4200	3475	2335	2678	2047
grp101270.2	76	43	44	63	110
grp101273.1	0	0	0	0	0
grp101275.1	271	505	391	467	311
grp101275.2	675	855	722	810	748
grp101276.2	715	941	444,99	608	529
grp101278.1	303,44	341	118,05	144,81	155,09
grp101278.2	181,56	255	175,95	232,19	184,91
grp101279.1	0	0	0	0	0
grp101279.2	257	161	130	121	148
grp101285.1	108,31	166	317	328	317
grp101285.2	270	314	269	350	320,99
grp101288.1	54,27	95,81	44,98	31,23	45,11
grp101288.2	140	234	122	104	116
grp101289.1	0	0	0	0	0
grp101289.2	928,34	508,15	657,43	695,56	642,4
grp101290.1	573,38	4137,43	723,08	1193,77	2141,5
grp101296.2	2850	2771	2098	2362	2064
grp101312.1	14898	25508	12087	14837	17038
grp101313.1	128	164	68	68	38
grp101313.2	927	1693	839	993	994
grp101314.1	0	0	0	0	0
grp101314.3	210	1506	233	279	231
grp101315.1	18	104	66	109	85
grp101317.1	53	119	50	49	43
grp101319.1	1031	1428,83	667,79	817,78	588
grp101319.2	1543	1611	1328	1918	1199
grp101322.1	183,12	304,43	210,36	217,3	174,38
grp101322.2	300,88	584,57	385,64	592,7	377,62
grp101323.1	1536,41	2725,94	1779,85	1905,77	1716,3
grp101324.1	0	0	0	0	0
grp101324.2	4336	7381	4527	4519	2288
grp101325.2	480	709	426	411	464
grp101326.1	16290	19160	21122	21263	24455
grp101326.2	312	706	461	447	200
grp101327.1	46	173	463	540	577
grp101327.2	494,95	108	414	436	345
grp101329.1	265,88	637,88	191,02	212	244
grp101329.2	238	715	542	475	293
grp101330.1	164	469	89	127	150
grp101332.1	5415	3570	3570	4314	5677
grp101332.2	170	281	182	166	97

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101269.2	2761	2596	1617	2590	4033
grp101270.2	31	27	14	24	45
grp101273.1	0	0	0	0	0
grp101275.1	383	444	171	384	591
grp101275.2	869	761	596	831	1214
grp101276.2	752	1029	424	892	1113
grp101278.1	437,85	398,58	261,24	404,6	620,76
grp101278.2	275,15	227,42	148,76	243,4	342,24
grp101279.1	0	0	0	0	0
grp101279.2	267	297	196	353	429
grp101285.1	165	168	93	189,39	257,53
grp101285.2	456,01	288	150	320,01	482
grp101288.1	94,56	77,69	49,53	101,25	139,65
grp101288.2	138	187	90	174	229
grp101289.1	0	0	0	0	0
grp101289.2	420,67	467,14	191	487,26	661,99
grp101290.1	74,14	95,44	37,16	76,71	190,59
grp101296.2	2837	2306	1467	2350	3957
grp101312.1	11010	8050	3133	8393	11703
grp101313.1	116	54	76	64	114
grp101313.2	1173	850	606	1034	1299
grp101314.1	0	0	0	0	0
grp101314.3	905	889	537	1172	1012
grp101315.1	17	11	5	10	20
grp101317.1	72	94	24	74	104
grp101319.1	963	995,84	616	937,78	1500,73
grp101319.2	1640	1885	1199	1603	2789
grp101322.1	237,52	245,34	122,45	199,53	399,56
grp101322.2	461,48	440,66	171,55	396,47	632,44
grp101323.1	1971,89	2352,41	1159,06	2262,93	2706,33
grp101324.1	0	0	0	0	0
grp101324.2	4999	4698	4016	5435	7516
grp101325.2	600	514	284	507	772
grp101326.1	9489	6882	3079	7694	10853
grp101326.2	535	496	441	550	838
grp101327.1	266	307	76	257	320
grp101327.2	406,5	307	249	276	473
grp101329.1	596,32	364,31	240,48	429,03	664,46
grp101329.2	564	478	322	432	780
grp101330.1	159	140	74	123	177
grp101332.1	3023	2032	1187	2427	3378
grp101332.2	280	211	138	259	377

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101269.2	3699	2724	2320	3533	2874
grp101270.2	81,98	26,85	24	35	47,62
grp101273.1	347	198	229	349	209
grp101275.1	688	422	500	783	551
grp101275.2	1115	584	726	881	624
grp101276.2	839	783	1228	1600	1276
grp101278.1	0	0	0	0	0
grp101278.2	330	151	247	279	265
grp101279.1	32	42	34	35	27
grp101279.2	200	141	192	234	207
grp101285.1	363	332	427,81	360	472
grp101285.2	510,94	303,04	271,64	277,03	255
grp101288.1	42	65	113	126	131
grp101288.2	122	270,83	238,94	191,03	260,21
grp101289.1	812	943	513	228	364
grp101289.2	0	0	0	0	0
grp101290.1	0	0	0	0	0
grp101296.2	2534,09	907,56	813,28	1839,19	1160,27
grp101312.1	14135	17094	22622	13048	15772
grp101313.1	28	54	36	20	28
grp101313.2	855	604	577	636	635
grp101314.1	458	398	379	269	358
grp101314.3	656	954	823	712	670
grp101315.1	7	162	276	130	199
grp101317.1	34	50	37	41,5	43
grp101319.1	966	1122	934	1165	1175
grp101319.2	2966	1549	1423	2309	1536
grp101322.1	562,93	520,1	546,16	661,65	537,36
grp101322.2	416	490	466	526	432
grp101323.1	1219	1230	1196	1427	1276
grp101324.1	1733	2112	1763	2066	1924
grp101324.2	2049	3571	3740	2384	3020
grp101325.2	788,95	494	695	547,24	496
grp101326.1	10559	9703	7790	4521	7098
grp101326.2	975,4	1007	793,61	1453,56	955,72
grp101327.1	161	326	457	297	268
grp101327.2	598	321	170	220	196
grp101329.1	486	522	571	555	466
grp101329.2	690	782	706	813	701
grp101330.1	29	81	74	113	77
grp101332.1	4946	3944	5662	4861	4490
grp101332.2	658,42	418,57	634,55	628,02	601,99

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101269.2	2039	2853	2359	1833	2455
grp101270.2	14	39,02	55,24	14	83,57
grp101273.1	344	277	361	175	314
grp101275.1	344	469	439	252	453
grp101275.2	554	583	519	325	780
grp101276.2	786	830	719	500	892
grp101278.1	0	0	0	0	0
grp101278.2	244	288	294	153	317
grp101279.1	39,48	47	50	31	61
grp101279.2	114	149,01	179	77	294
grp101285.1	313	318	395,71	256	410
grp101285.2	318,84	324,42	352,92	162,32	483,17
grp101288.1	72	52	43	29	48
grp101288.2	231,43	269,98	253,25	162,94	150,65
grp101289.1	2227	1071	955	688	1140
grp101289.2	0	0	0	0	0
grp101290.1	0	0	0	0	0
grp101296.2	1557,2	1824,36	2053,94	1129,39	1576,14
grp101312.1	14142	5578	12514	7637	9632
grp101313.1	11	42,45	46,4	21	41
grp101313.2	679	831	754	500	837
grp101314.1	332	350	324	211	471
grp101314.3	2112	1433	1029	836	763
grp101315.1	46	49	39	30	36
grp101317.1	37	42	30	16,64	21
grp101319.1	790	1147	993	557	916
grp101319.2	1210	1813	1650	878	1706
grp101322.1	625,81	777,54	760,22	474,06	1125,02
grp101322.2	343	553	438	296	478
grp101323.1	692	867	764	534	576
grp101324.1	1725	2203	1803	1212	1670
grp101324.2	2800	4735	4050	2419	2799
grp101325.2	322	382	260	212	698
grp101326.1	7736	2981	12547	4695	9450
grp101326.2	883,14	1453,94	1160,3	608,75	826
grp101327.1	503	528	509	363	214
grp101327.2	311	353	293	190	611
grp101329.1	408	496	405	233	612
grp101329.2	669	785	889	476	972
grp101330.1	58	69	89	36	49
grp101332.1	5412	2891	6591	2763	7386
grp101332.2	537,93	703,66	682,1	340,99	778,56

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101269.2	2551	2392	1960	4403	3726
grp101270.2	272,24	44	92	87	63
grp101273.1	327	306	136	0	0
grp101275.1	438	377	245	592,71	405,85
grp101275.2	632	645	442	183	170
grp101276.2	828	660	544	859	1016
grp101278.1	0	0	0	0	0
grp101278.2	335	261	188	677	722
grp101279.1	67	26	22	9	4
grp101279.2	301	299	187	176	182
grp101285.1	364	338	337	61	113
grp101285.2	391,1	350,05	257,26	112,01	96
grp101288.1	45	19	27	293	170
grp101288.2	174,07	157,12	126	128	138
grp101289.1	1088	1284	573	280	148
grp101289.2	0	0	0	467,82	454
grp101290.1	0	0	0	102	265
grp101296.2	1553,31	1225,54	906,67	2240	1427
grp101312.1	8078	8635	7157	9544	7595
grp101313.1	39	33	40	645	652
grp101313.2	743	878	651	1252	1182
grp101314.1	317	376	254	461	137
grp101314.3	955	642	523	926	593
grp101315.1	34	18	39	10	17
grp101317.1	25	7	7	98	102
grp101319.1	883	835	575	2128	1683
grp101319.2	1614	1529	954	2718	2538
grp101322.1	837,44	690,37	593,82	422	409
grp101322.2	402	388	331	190	138
grp101323.1	791	514	524	0	0
grp101324.1	1410	1538	1279	73	365
grp101324.2	3037	3003	2580	3683	4297
grp101325.2	612	674	426	715	578
grp101326.1	10407	9117	7418	26929	27497
grp101326.2	807,88	826,2	477,26	775,66	779
grp101327.1	426	186	163	428	252
grp101327.2	279	645	290	501	1366
grp101329.1	563	463	427	512	897
grp101329.2	850	728	623	0	0
grp101330.1	109	55	40	170	170
grp101332.1	6099	6512	4010	2429,12	2127,78
grp101332.2	670,48	716,69	446,05	286	273

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101269.2	3590	3520	4193	3627
grp101270.2	95	91	84	69
grp101273.1	0	0	0	0
grp101275.1	516,73	486,47	516,5	168,74
grp101275.2	196	135	173	128
grp101276.2	891	800	1094	384
grp101278.1	0	0	0	0
grp101278.2	603	585	653	331
grp101279.1	8	5	9	18
grp101279.2	214	159	202	83
grp101285.1	76	48	74	69
grp101285.2	120,01	86	130	77
grp101288.1	286	249	244	182
grp101288.2	160	131	129	79
grp101289.1	85	170	174	277
grp101289.2	484	514,91	534	197
grp101290.1	83	64	181	106
grp101296.2	1913	2208	2049	443
grp101312.1	7937	8085	8689	12049
grp101313.1	622	596	722	817
grp101313.2	944	949	1320	947
grp101314.1	414	441	353	68
grp101314.3	711	851	869	537
grp101315.1	9	6	14	40
grp101317.1	97	96	112	47
grp101319.1	1661	1827	1912	502
grp101319.2	2500	2489	2871	534
grp101322.1	339	324	443	226
grp101322.2	220	185	207	92
grp101323.1	0	0	0	0
grp101324.1	382	25	326	49
grp101324.2	3339	3174	4168	5357
grp101325.2	657	583	682	597
grp101326.1	22235	26456	28347	15381
grp101326.2	634	608,65	840,82	518,88
grp101327.1	399	491	350	26
grp101327.2	189	421	738	148
grp101329.1	434	377	587	220
grp101329.2	0	0	0	0
grp101330.1	163	151	154	104
grp101332.1	1996,7	1978	2307,91	2171,07
grp101332.2	245	233	325	214

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101269.2	3813	2931	4296	4256
grp101270.2	43	67	62	40
grp101273.1	0	0	0	0
grp101275.1	138,7	349,37	284,55	219,66
grp101275.2	117	165	131	109
grp101276.2	243	537	577	789
grp101278.1	0	0	0	0
grp101278.2	184	404	370	352
grp101279.1	13	14	22	14
grp101279.2	56	135	112	51
grp101285.1	68	93	80	81
grp101285.2	65	62	98	61,01
grp101288.1	98	183	238	163
grp101288.2	65	90	114	67
grp101289.1	50	249,91	203	798
grp101289.2	197	280	190	757,55
grp101290.1	112	620	263	92
grp101296.2	306	802	597	791
grp101312.1	13443	8776	14194	10861
grp101313.1	549	632	648	583
grp101313.2	815	673	945	681
grp101314.1	45	112	77	111
grp101314.3	505	414	553	408
grp101315.1	24	12	25	43
grp101317.1	28	110	65	118
grp101319.1	382	965	693	793
grp101319.2	410	1116	746	1110
grp101322.1	247	274	295,32	317
grp101322.2	172	97	156	158
grp101323.1	0	0	0	0
grp101324.1	10	16	25	9
grp101324.2	3578	2659	4282	3418
grp101325.2	529	647	677	386
grp101326.1	8309	15016	13841	13538
grp101326.2	257,36	646	516,86	448,54
grp101327.1	45	30	41	122
grp101327.2	155	87	117	114
grp101329.1	223	479	392	504
grp101329.2	0	0	0	0
grp101330.1	56	498	233	155
grp101332.1	1768,17	1022,35	1966,44	1460,86
grp101332.2	140	225	242	142

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101269.2	4567	2938	4352	5998
grp101270.2	53	53	97	113
grp101273.1	0	0	0	0
grp101275.1	302,38	171,62	292,44	592,67
grp101275.2	172	71	93	215
grp101276.2	898	466	704	710
grp101278.1	0	0	0	0
grp101278.2	421	201	423	648
grp101279.1	18	1	6	42
grp101279.2	85	61	85	142
grp101285.1	97	21	74	137
grp101285.2	84,99	32,01	68	142,99
grp101288.1	244	196	202	353
grp101288.2	105	72	77	127
grp101289.1	1101,95	193	597	1443
grp101289.2	1097	530,74	846,82	302,54
grp101290.1	191	93	106	77
grp101296.2	1045	831	1091	1213
grp101312.1	9028	6552	6546	9833
grp101313.1	549	370	721	1238
grp101313.2	841	474	703	1552
grp101314.1	638	411	173	255
grp101314.3	1477	395	556	813
grp101315.1	56	6	25	14
grp101317.1	349	70	103	66
grp101319.1	1049	555	1009	1854
grp101319.2	1445	1139	1664	2546
grp101322.1	464	268	379	602
grp101322.2	227	111	149	109
grp101323.1	0	0	0	0
grp101324.1	22	1	13	35
grp101324.2	4146	1673	2766	5181
grp101325.2	510	413	560	760
grp101326.1	9879	12007	12664	26007
grp101326.2	682,89	224,67	488,22	826,87
grp101327.1	297	115	188	21
grp101327.2	262	118	234	959
grp101329.1	341	179	485	1158
grp101329.2	0	0	0	0
grp101330.1	137	31	105	132
grp101332.1	1589,91	1184,07	1848,63	2183,36
grp101332.2	178	149	235	381

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101269.2	3853	3742	3829	3046
grp101270.2	115	86	116	298
grp101273.1	0	0	0	0
grp101275.1	326,61	309,54	326,26	357,72
grp101275.2	160	136	150	149
grp101276.2	453	473	519	514
grp101278.1	0	0	0	0
grp101278.2	543	477	457	517
grp101279.1	57	37	23	54
grp101279.2	91	112	101	142
grp101285.1	113	96	93	119
grp101285.2	105,99	116	103	113
grp101288.1	365	247	262	135
grp101288.2	99	91	89	100
grp101289.1	1002,92	1170	1005	262
grp101289.2	277	238	254	180
grp101290.1	73	46	30	55
grp101296.2	1033	933	861	1152
grp101312.1	6464	6697	6508	3855
grp101313.1	1032	826	815	1212
grp101313.2	1173	948	961	805
grp101314.1	170	191	141	140
grp101314.3	656	599	570	494
grp101315.1	6	1	3	17
grp101317.1	43	39	38	38
grp101319.1	1388	1367	1347	1291
grp101319.2	1782	1780	1837	1813
grp101322.1	375,4	285	369	440
grp101322.2	70	62	58	109
grp101323.1	0	0	0	0
grp101324.1	18	14	20	11
grp101324.2	3893	3539	3495	4248
grp101325.2	542	534	505	591
grp101326.1	18283	17518	18176	17317
grp101326.2	575,78	547,82	595,14	738,72
grp101327.1	60	43	30	23
grp101327.2	828	655	767	39
grp101329.1	751	807	735	948
grp101329.2	0	0	0	0
grp101330.1	142	75	122	135
grp101332.1	1560,02	1461,39	1498,92	1333,99
grp101332.2	372	317	284	326

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101269.2	2961	3223	2611	2072	2258
grp101270.2	101	163	196	81	22
grp101273.1	0	0	0	87	101
grp101275.1	263,23	333,18	336,76	183	163
grp101275.2	106	173	126	270	231
grp101276.2	550	518	437	553	498
grp101278.1	0	0	0	421,35	308
grp101278.2	492	720	541	122	113
grp101279.1	28	260	78	113	58
grp101279.2	89	92	109	120	106
grp101285.1	90	133	94	34	18
grp101285.2	88	147	121	307	273
grp101288.1	175	153	152	101	102
grp101288.2	88	118	86	0	0
grp101289.1	1054	1576,94	772	246	793
grp101289.2	158	282	171,38	234	393
grp101290.1	57	23	39	640	527
grp101296.2	971	911	873	393	536,75
grp101312.1	7532	3786	3948	8736	3325
grp101313.1	769	665	826	283	507
grp101313.2	908	931	802	861	667
grp101314.1	161	467	180	114	126
grp101314.3	635	944	630	600	693
grp101315.1	11	8	17	0	0
grp101317.1	68	73	46	24	33
grp101319.1	1378	1668	1249	622	444
grp101319.2	1728	1792	1636	883	733
grp101322.1	393,17	416	374	271	321
grp101322.2	96	115	83	0	0
grp101323.1	0	0	0	501	449
grp101324.1	42	31	14	19	20
grp101324.2	3122	3679	3317	3234	3144
grp101325.2	533	577	496	0	0
grp101326.1	19418	10163	14469	10349,97	7623,98
grp101326.2	634	968,28	627,26	614	542
grp101327.1	14	64	24	10	15
grp101327.2	292	40	115	305	155
grp101329.1	759	589	642	184	281
grp101329.2	0	0	0	735	484
grp101330.1	105	87	108	110	174
grp101332.1	1376,51	960,5	1103,69	1889	1878
grp101332.2	285	338	271	233	145

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101269.2	1482	3337	3411	2884	1808
grp101270.2	57	69	58	47	32
grp101273.1	28	302	341	250	106
grp101275.1	103	272	348	264	172
grp101275.2	269	687	861	609	406
grp101276.2	319,71	1115	1294	908	640
grp101278.1	320,01	899,68	1073,59	661,63	554,6
grp101278.2	118,37	309	323	231	198
grp101279.1	63	208	247	144	147
grp101279.2	76	185	221	116	114
grp101285.1	33	114	158	101	69
grp101285.2	193	947	888	667	525
grp101288.1	178	400	437	351	184
grp101288.2	0	0	0	0	0
grp101289.1	125	1486	1503,28	1057,47	673,52
grp101289.2	484	574	724	637	336
grp101290.1	164,01	623	664	446	267
grp101296.2	397,72	1258,88	1232	1092,78	819
grp101312.1	1148	4143	3496	2881	1767
grp101313.1	145	1293	1243	1019	596
grp101313.2	708	2653	2577	2153	1330
grp101314.1	84	201	220	178	137
grp101314.3	484	982	1177	806	506
grp101315.1	0	0	0	0	0
grp101317.1	32	98	94	95	49
grp101319.1	682	1432	1598	1126	855
grp101319.2	411	1601	1841	1318	950
grp101322.1	288	814	874	693	421
grp101322.2	0	0	0	0	0
grp101323.1	470	1095	1132	1108	681
grp101324.1	7	12	14	44	10
grp101324.2	2015	6859	6910	6734	4195
grp101325.2	0	0	0	0	0
grp101326.1	2268	9442,49	7657,8	6655,79	4832
grp101326.2	689	1758	1765	1366	1038
grp101327.1	16	48	47	34	21
grp101327.2	184	310	418	311	220
grp101329.1	185,47	565	541	432	266
grp101329.2	262	2580	2151	1818	1338
grp101330.1	111	207	298	279	151
grp101332.1	904	4315	3424	2879	1874
grp101332.2	200	637	679	516	312

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101269.2	0	0	0	0	0
grp101270.2	19	6	7	64	80
grp101273.1	300	216	455	336	209
grp101275.1	262	253	347	410	276
grp101275.2	209	101	113	357	260
grp101276.2	594	342	510	395	439
grp101278.1	160	75	116	123	91
grp101278.2	464	196	314	1298	815
grp101279.1	198	164	294	470,44	341
grp101279.2	0	0	0	0	0
grp101285.1	143	86	72	297	254
grp101285.2	61,77	53,81	72,86	140,04	89,52
grp101288.1	69	146	210	202	132
grp101288.2	470	314	337	571	542
grp101289.1	503	565	552	193	172
grp101289.2	0	0	0	0	0
grp101290.1	47	139	2297,27	370	264,04
grp101296.2	0	0	0	0	0
grp101312.1	8807	34940	45932	6591	3758
grp101313.1	255	200,81	216,85	311,45	264,88
grp101313.2	643	263	291	1029	814
grp101314.1	0	0	0	0	0
grp101314.3	829	331	631	399	1069
grp101315.1	63	42	54	96	130
grp101317.1	244	86	141	185,79	193
grp101319.1	868	491	1035	2066	1338
grp101319.2	1015	271	547	989,99	817
grp101322.1	375	270	505	585	472
grp101322.2	222	231	261	328	220
grp101323.1	0	0	0	0	0
grp101324.1	0	0	0	0	0
grp101324.2	3625	1406	1920	6193	5652
grp101325.2	584	431	603,06	699,79	608
grp101326.1	9801	10790	13216	6263	5378
grp101326.2	1341	364	584	2018	1429
grp101327.1	104	68	95	43	63
grp101327.2	0	0	0	0	0
grp101329.1	477	349	444	381	352
grp101329.2	1092	895,01	1154	1618,43	1241
grp101330.1	71	66	90	156	122
grp101332.1	2014	3283,7	5344,84	3030,93	1592
grp101332.2	318	83	114	392	284

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101269.2	0	0	0
grp101270.2	36	84	55
grp101273.1	152	206	258
grp101275.1	167	311	295
grp101275.2	157	299	348
grp101276.2	284	475	544
grp101278.1	56	80	105
grp101278.2	506	1001	1016
grp101279.1	192,35	397	441,64
grp101279.2	0	0	0
grp101285.1	116	228	224
grp101285.2	52,9	102,92	147,26
grp101288.1	68	128	156
grp101288.2	324	679	631
grp101289.1	108	214	259
grp101289.2	0	0	0
grp101290.1	223	335	450,99
grp101296.2	0	0	0
grp101312.1	2233	4306	5025
grp101313.1	133,49	302	255
grp101313.2	484	1034	1032
grp101314.1	0	0	0
grp101314.3	484	979	992
grp101315.1	68	143	150
grp101317.1	77	165	218
grp101319.1	840	1578	1689
grp101319.2	439	1002	862
grp101322.1	295	589	628
grp101322.2	158	251	292
grp101323.1	0	0	0
grp101324.1	0	0	0
grp101324.2	2973	6565	6065
grp101325.2	406	684	637,68
grp101326.1	3527	7661	7369
grp101326.2	885	1734	1839
grp101327.1	50	40	95
grp101327.2	0	0	0
grp101329.1	238	399	374
grp101329.2	706	1421	1683,74
grp101330.1	63	117	128,98
grp101332.1	989	1989	2430
grp101332.2	183	408	391,02

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101333.1	7664	6409	6770	6771	7460
grp101333.2	112,37	26	62	59	77,86
grp101336.1	228	259,99	95,52	110,29	207,22
grp101337.1	598,11	492,1	521,1	649,37	587,76
grp101337.2	693	731	635	732	716
grp101338.1	560,25	890,56	651,5	672,67	458,41
grp101339.2	2545	3630	3443	3842	4169
grp101340.1	1081	2086	1449	1645	1501
grp101340.2	922	1470,74	857	1069,85	878,9
grp101342.1	43	235	173	253	262
grp101342.2	99	169	129	202	153
grp101345.1	55	126,44	26,59	26,09	29
grp101345.2	276,84	358	871,93	1085	739,29
grp101346.1	768	474	401	544	602
grp101347.3	0	0	0	0	0
grp101348.1	257	179	275	449	366
grp101350.1	2899	1341	3566	4397	4409
grp101350.2	108	80	46,45	39,07	58,53
grp101351.1	1187	2064	1537	1562	1000
grp101351.2	298	562	240	221	109
grp101352.1	66,22	88,31	53,54	35	13,98
grp101354.1	68	4418	244	828	473
grp101354.2	872	5518	6153	7507	5525
grp101355.1	62,11	172,64	331,58	399,44	312,85
grp101355.2	7	20	8	16	4
grp101356.1	276	648	218	227	239
grp101356.2	141	92	136	134	107
grp101357.1	36	6	10	10	16
grp101357.2	180	310	293	320	237
grp101360.2	9235	492	494	792	1120
grp101361.1	0	0	0	0	0
grp101361.2	302	527	195	288,99	196
grp101362.1	487	201	80	109	131
grp101363.1	328	549,57	409	243	140
grp101364.2	341	1321	491	424	531
grp101366.1	163	69,93	56,75	72	50
grp101366.2	143	210	70	52	72
grp101367.2	577,29	1139,47	920,24	1260,82	903,44
grp101369.1	7247,15	7232,69	11740,17	12992,35	14364,59
grp101369.2	2956	6659	14310	16070	15596
grp101370.1	162	197	212	206	143
grp101370.2	78	132	89	56	67

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101333.1	6405	4576	2537	4970	6879
grp101333.2	248	157	35	96	139
grp101336.1	115,68	77	48	66,01	136
grp101337.1	677,8	622,43	458,98	577,85	882,17
grp101337.2	600	529	340	560	755
grp101338.1	647,68	654,48	377,83	697,38	1058,19
grp101339.2	2545	2191	943	1981	3121
grp101340.1	1285	1414	634	1188	1571,98
grp101340.2	849,88	773	404	694	1041,83
grp101342.1	159	56	26	57	55
grp101342.2	211	205	156	250	351
grp101345.1	133,95	115,6	40,47	95,28	185,97
grp101345.2	587	466,47	323	502	763
grp101346.1	451	424	179	349	569
grp101347.3	0	0	0	0	0
grp101348.1	195	132	82	180	185
grp101350.1	3226	2069	2298	2887	3977
grp101350.2	271,7	196,15	140,29	216,43	275,95
grp101351.1	1113	1479	512	1088	1514
grp101351.2	310	429	232	310	500
grp101352.1	90,41	81,29	55	67,55	93,4
grp101354.1	1217	1070	1034	1800	2507
grp101354.2	4278	4705	1952	4197	5397
grp101355.1	71,13	79,73	51,7	64,28	115,34
grp101355.2	3	13	4	5	19
grp101356.1	445	419	234	369	617
grp101356.2	114	86	23	57	91
grp101357.1	16	18	8	16	15
grp101357.2	241	185	103	260	285
grp101360.2	119	174	174	83	449
grp101361.1	0	0	0	0	0
grp101361.2	483,01	505	243	453	720
grp101362.1	244	197	146	263	318
grp101363.1	525,49	474	283	376,39	651,47
grp101364.2	689	537	308	626	846
grp101366.1	124,01	224	29	44,74	130,41
grp101366.2	64	62	31	61	106
grp101367.2	1045,15	1135,27	605,54	1026,6	1621,92
grp101369.1	8334,29	6592,12	4345,48	7156,33	12393,22
grp101369.2	10680	7824	6030	10676	15019
grp101370.1	159	189	120	158	251
grp101370.2	108	81	70	84	169

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101333.1	2218	2571	2812	2006	2513
grp101333.2	289	74	88	181	73
grp101336.1	117,02	156,14	212,02	341,59	322,86
grp101337.1	311,6	258,78	359,79	263,55	289,99
grp101337.2	2018	703	896	1274	1025
grp101338.1	389	1004	840	1062	707
grp101339.2	3864	2370	2340	2662	3492
grp101340.1	0	0	0	0	0
grp101340.2	3343	2734	2895	3029	2817
grp101342.1	266	585	549	431	561
grp101342.2	15	49	38	52	58
grp101345.1	22	42	53	46	38
grp101345.2	497	717	666	713	702
grp101346.1	917	233	265	427	329
grp101347.3	988	641	739	644	992
grp101348.1	757	688,74	655,24	1281	974,76
grp101350.1	1052	337	494	385	328
grp101350.2	548	161	108	207	144
grp101351.1	804	932	720	1382	620
grp101351.2	881	954	860	964	634
grp101352.1	75	103	138	144,09	124
grp101354.1	112	146	50	628	326
grp101354.2	1557,77	1135,78	830,21	1553,95	1555,87
grp101355.1	180	441	180	279	240
grp101355.2	81	93	62	164	99
grp101356.1	2	10	16	17	9
grp101356.2	253	142	156	159	176
grp101357.1	58	73	105	180	97
grp101357.2	4	9	7	17	6
grp101360.2	5456	4002	1116	243	804
grp101361.1	60,97	20,43	30,95	79,53	41,92
grp101361.2	388	914,13	715,3	694,72	840,42
grp101362.1	611,98	568,39	575,11	952,56	629,8
grp101363.1	142	288	424	247	218
grp101364.2	587,87	603,33	665	557,65	501,43
grp101366.1	6	5	10,21	13,38	13,13
grp101366.2	384	327	390	281	312
grp101367.2	816,98	1178,28	960,49	2184,4	1322,69
grp101369.1	9805,92	6005,75	6154,15	7212	5085,63
grp101369.2	4167,21	3599,65	3241,6	9761,58	4672,98
grp101370.1	1420	1409,99	1371,44	1470	1225,28
grp101370.2	232	195	198	261	231

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101333.1	2281	1734	2784	1627	2487
grp101333.2	62	225	65	73	259
grp101336.1	174,2	175,66	356,96	145,21	409,21
grp101337.1	345,78	521,36	426,13	263,58	400,83
grp101337.2	1149	1348	1389	773	1915
grp101338.1	592	505	573	323	736
grp101339.2	1196	1137	2921	1207	2708
grp101340.1	0	0	0	0	0
grp101340.2	2495	2755	2521	1661	2621
grp101342.1	305	624	796	356	608
grp101342.2	21	64	47	22	61
grp101345.1	22	17	12	15	17
grp101345.2	854	1021	1347	647	1101
grp101346.1	223	292	236	137	528
grp101347.3	536	222	826	406	825
grp101348.1	533,84	1665,17	912,7	512,72	608,07
grp101350.1	695	677	613	466	1290
grp101350.2	1051	1787	566	689	840
grp101351.1	441	615	419	261	576
grp101351.2	661	1059	612	430	751
grp101352.1	46	77	61	28,57	48
grp101354.1	178	1402	947	389	140
grp101354.2	809,94	756,47	939,88	610,02	990,28
grp101355.1	533	432	487	277	144
grp101355.2	72	84	71	40	71
grp101356.1	15	5	6	6	11
grp101356.2	56	113	111	55	265
grp101357.1	133	99	196	70	109
grp101357.2	2	8	5	6	7
grp101360.2	2107	3443	4443	1660	1280
grp101361.1	23,82	33,44	24,39	0	51,15
grp101361.2	594,39	513	574,57	401,3	507,13
grp101362.1	418,24	499,78	506,17	245,53	652,06
grp101363.1	582	1155	898	424	279
grp101364.2	510,88	757,96	580,35	427,3	432,17
grp101366.1	4,95	44,54	1	17	2
grp101366.2	189	222	254	112	827
grp101367.2	2770,74	2652,28	3443,76	1615,21	1310,18
grp101369.1	15432,35	10814,57	14287,75	7567,92	15319,5
grp101369.2	2054,01	1499,48	2504,06	1134,42	4721,62
grp101370.1	1530,11	1729	1566,47	931,2	1260
grp101370.2	288	227	231	165	358

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101333.1	2080	2400	1889	3271	2739
grp101333.2	212	148	210	4	17,57
grp101336.1	339,56	262,89	208,22	174	234
grp101337.1	324,77	374,92	177,5	1453,53	1477,84
grp101337.2	1765	1372	1083	0	0
grp101338.1	847	655	587	446	426
grp101339.2	1997	2466	1670	1511,83	1967
grp101340.1	0	0	0	1667	1374
grp101340.2	2707	2319	1774	739	738
grp101342.1	594	430	424	436	294
grp101342.2	84	36	44	47	66
grp101345.1	47	20	8	0	0
grp101345.2	835	875	549	196	131
grp101346.1	470	494	284	528	467
grp101347.3	473	851	496	1907	1669
grp101348.1	1588,07	525,22	475,47	181	142
grp101350.1	1013	1046	773	875,54	929,43
grp101350.2	982	332	465	372,4	438
grp101351.1	685	515	394	888	1374
grp101351.2	711	590	483	500	678
grp101352.1	58	60	41	27	60
grp101354.1	86	19	82	9	171
grp101354.2	1072,9	1015,55	818,16	1360,72	1377,45
grp101355.1	189	137	73	424,11	451,8
grp101355.2	94	68	62	84	71
grp101356.1	14	5	4	0	0
grp101356.2	265	167	126	269	330,01
grp101357.1	129	59	50	9	21
grp101357.2	67	4	20	36	94
grp101360.2	733	2232	816	0	0
grp101361.1	67,38	31,87	12,05	83	70
grp101361.2	471,56	458,19	364,18	442	609
grp101362.1	646,22	598,84	381,58	23	38,62
grp101363.1	432	225	223	90	102
grp101364.2	457,44	386,7	308	994,71	775,44
grp101366.1	41,2	1	18,69	5	10
grp101366.2	575	681	504	511,68	273
grp101367.2	1122,17	973,39	559,92	1159,52	1054,35
grp101369.1	12715,11	11535,02	7929,02	8420	9571
grp101369.2	3940,75	4098,49	2327,63	25112	27168
grp101370.1	1250	1028,36	777,41	236	319
grp101370.2	339	275	252	163	356

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101333.1	3204	3170	3305	2692
grp101333.2	3	1	4	28
grp101336.1	114	141	199	183
grp101337.1	1302,92	1383,24	1517,34	852,42
grp101337.2	0	0	0	0
grp101338.1	589	558	586	413
grp101339.2	1766,44	1616,21	2152,88	1307,99
grp101340.1	1455	1620	1600	763
grp101340.2	741	770	755	312
grp101342.1	445	432	418	325
grp101342.2	50	44	51	123
grp101345.1	0	0	0	0
grp101345.2	162	211	182	276
grp101346.1	465	524	508	58
grp101347.3	1934	2267	1922	934
grp101348.1	221	180	158	176
grp101350.1	721,61	727,11	844,37	231,73
grp101350.2	307,19	279,8	373	71
grp101351.1	786	778	1152	414
grp101351.2	493	470	654	155
grp101352.1	18	23	31	57
grp101354.1	9	8	132	398
grp101354.2	1324,58	1279,61	1428,6	717,95
grp101355.1	417,4	423,88	546,02	112,15
grp101355.2	90	76	87	14
grp101356.1	0	0	0	0
grp101356.2	261	240	273	83
grp101357.1	9	10	18	66
grp101357.2	55	53	93	38
grp101360.2	0	0	0	0
grp101361.1	70	70,57	76	51
grp101361.2	435	344	509	396
grp101362.1	22	29	31	16
grp101363.1	86	91	130	194
grp101364.2	992,9	938,81	1025,67	596
grp101366.1	1	8	5	2
grp101366.2	489,74	384,67	473,77	183
grp101367.2	986,2	1225,31	1179,61	204,12
grp101369.1	7001	7936	9457	3385
grp101369.2	22069	24779	25258	2654
grp101370.1	281	204	315	178
grp101370.2	103	144	242	315

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101333.1	3157	2056	3035	2754
grp101333.2	35	72	67	30
grp101336.1	92	238	203	95
grp101337.1	755,15	1021,36	973,61	1081,66
grp101337.2	0	0	0	0
grp101338.1	317	510	467	1117
grp101339.2	1182,49	1581	1645,97	1554,02
grp101340.1	899	1400	1180	1648
grp101340.2	349	522	492	454
grp101342.1	428	298	389	273
grp101342.2	117	48	106	89
grp101345.1	0	0	0	0
grp101345.2	94	242	250	478
grp101346.1	40	224	104	159
grp101347.3	1132	1350	1369	1117
grp101348.1	136	205	228	107
grp101350.1	182,01	1013,53	589,82	989,48
grp101350.2	44	147	87	296,79
grp101351.1	321	933	630	609
grp101351.2	131	401	282	231
grp101352.1	43,72	136,47	95,9	70,87
grp101354.1	81	145	310	268
grp101354.2	590,31	1327,98	1009,74	1321,32
grp101355.1	107,6	239,34	171,28	226,33
grp101355.2	13	39	29	45
grp101356.1	0	0	0	0
grp101356.2	67	248,99	119	194
grp101357.1	62	38	51	7
grp101357.2	23	60	52	90
grp101360.2	0	0	0	0
grp101361.1	22,7	39	64,74	55,69
grp101361.2	323	652	582	742
grp101362.1	16	55	42,45	23
grp101363.1	159	128	194	188
grp101364.2	594	661,74	744,99	743,94
grp101366.1	2	4	5	3
grp101366.2	234	175	224	133
grp101367.2	171,5	461,39	363,55	383,24
grp101369.1	2753	4367	4043	5995
grp101369.2	1856	5918	3413	3752
grp101370.1	140	255,28	234	219
grp101370.2	247	809	534	185

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101333.1	2945	2202	2694	2654
grp101333.2	68	6	29	52
grp101336.1	108	55	103	263
grp101337.1	1333,37	1034,24	1214,82	1839,02
grp101337.2	0	0	0	0
grp101338.1	2210	594	1180	477
grp101339.2	878,39	1023,81	1618,33	1514,56
grp101340.1	1833	1290	1535	1760
grp101340.2	646	396	549	764
grp101342.1	475	259	289	249
grp101342.2	99	45	68	144
grp101345.1	0	0	0	0
grp101345.2	540	379	530	385
grp101346.1	187	243	395	653
grp101347.3	1192	2088	1366	880
grp101348.1	255	116	170	154
grp101350.1	1482,14	1763,65	1850,26	1537,8
grp101350.2	336,2	357,56	534,85	830
grp101351.1	600	220	373	791
grp101351.2	260	120	208	490
grp101352.1	57	25	94,78	135,6
grp101354.1	9	6	122	443
grp101354.2	1843,05	849,52	1227,42	1134,18
grp101355.1	336,35	183,74	198,46	186,89
grp101355.2	62	27	30	46
grp101356.1	0	0	0	0
grp101356.2	212,99	275,99	626	171
grp101357.1	19	7	17	44
grp101357.2	80	50	70	118
grp101360.2	0	0	0	0
grp101361.1	103,47	59	101	95
grp101361.2	893	298	568	659
grp101362.1	25,35	12	64,98	46
grp101363.1	304	66	175	288
grp101364.2	1047,66	539,77	650,95	1172,75
grp101366.1	19	3	7	27
grp101366.2	160,13	120	147,59	245
grp101367.2	471,9	345,98	594,71	701
grp101369.1	7040	5541	8747	7386
grp101369.2	3345	5779	6649	10124
grp101370.1	332	126	198,83	324
grp101370.2	146	84	303	386

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101333.1	2128	1892	1957	1840
grp101333.2	5	18	14	15
grp101336.1	350	259	321	273
grp101337.1	1406,03	1240,9	1239,42	1454,5
grp101337.2	0	0	0	0
grp101338.1	336	300	282	565
grp101339.2	1039,54	1068	1096	701
grp101340.1	1335	1247	1149	1212
grp101340.2	506	488	524	533
grp101342.1	141	142	132	260
grp101342.2	108	109	98	168
grp101345.1	0	0	0	0
grp101345.2	247	256	262	275
grp101346.1	408	487	432	289
grp101347.3	514	533	493	492
grp101348.1	154	147	126	245
grp101350.1	1126,34	1126,51	1082,94	644,99
grp101350.2	817	813,08	766,28	667,7
grp101351.1	280	303	362	366
grp101351.2	259	243	253	269
grp101352.1	82,95	88,72	71	130,59
grp101354.1	502	77	164	34
grp101354.2	625,43	579,38	603,45	777,3
grp101355.1	193,19	131	160,18	165,34
grp101355.2	44	35	38	48
grp101356.1	0	0	0	0
grp101356.2	116	133	128	312
grp101357.1	29	20	32	35
grp101357.2	123	108	127	242
grp101360.2	0	0	0	0
grp101361.1	56,23	75	86,44	97,56
grp101361.2	410	399	397	454
grp101362.1	27	20,04	33	49
grp101363.1	138	136	129	125
grp101364.2	859,35	776,79	723,74	711,83
grp101366.1	10	6	9	8
grp101366.2	193	136,64	160	251
grp101367.2	593,35	620,62	618,09	499,91
grp101369.1	6325	5842	5806	7483
grp101369.2	10965	9827	9367	7944
grp101370.1	250	241	249,85	283,66
grp101370.2	252	211	254	257

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101333.1	2008	1280	1614	2868	2280
grp101333.2	18	2	10	42	34
grp101336.1	218	295	266	134	33
grp101337.1	1307,58	1231,09	1164,59	286,62	336,65
grp101337.2	0	0	0	0	0
grp101338.1	376	328	397	710	661
grp101339.2	1327	564,28	638,81	715	743,68
grp101340.1	1225	1450	1080	1095	1145
grp101340.2	515	567	479	321	275
grp101342.1	180	205	196	0	0
grp101342.2	89	110	111	109	77
grp101345.1	0	0	0	47	85
grp101345.2	203	164	183	810	1223
grp101346.1	305	235	279	259	237
grp101347.3	528	314	422	895	1059
grp101348.1	112	233	139	251	479
grp101350.1	950,11	763,43	665,91	207	999
grp101350.2	592,38	478	549	110	439
grp101351.1	375	359	322	765	740
grp101351.2	273	224	276	194	98
grp101352.1	98	105,4	86,27	16	13
grp101354.1	37	0	15	380	217
grp101354.2	868,47	726,84	749,53	1110	875
grp101355.1	148,69	195,85	166,46	138	185
grp101355.2	47	90	55	111,62	82
grp101356.1	0	0	0	0	0
grp101356.2	104	26	162	48	60
grp101357.1	23	68	41	18	6,53
grp101357.2	152	213	204	75	49
grp101360.2	0	0	0	3689	3033
grp101361.1	60,42	97	80	50,97	41,57
grp101361.2	421	477	476	86,18	73
grp101362.1	26	40	35	95	74
grp101363.1	119	298	139	121	179
grp101364.2	775,95	929,85	703,94	273,55	226
grp101366.1	7	11	4	16	37
grp101366.2	155	226	185,77	236	113
grp101367.2	455,92	451,18	454,25	784	1784
grp101369.1	5713	2469	4932	3738	5051
grp101369.2	7278	3860	6118	1406	2176
grp101370.1	252	379,47	262,21	260	194
grp101370.2	312	137	204	103	89

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101333.1	873	2322	2022	1873	1287
grp101333.2	32	93	118	74	70
grp101336.1	46	220	166	133	92
grp101337.1	331	765,22	753,25	559,46	418,71
grp101337.2	0	0	0	0	0
grp101338.1	472	955	984	701	467
grp101339.2	288,64	255,77	248,33	154,62	112
grp101340.1	1009	2200	2640	1955	1458
grp101340.2	226	634	697	582	312
grp101342.1	0	0	0	0	0
grp101342.2	85	374	347	258	189
grp101345.1	115	190	216	164	104
grp101345.2	236	1450	1564	1027	740
grp101346.1	249	532	458	335	278
grp101347.3	326	2588	2991	2496	1399
grp101348.1	112	744	787	452	370
grp101350.1	713	1966	2065	1612	1149
grp101350.2	202,96	1514,49	1898,5	1090,78	967,98
grp101351.1	430	1339	1529	1193	814
grp101351.2	129	457	560	386	281
grp101352.1	85	70	70	51	47
grp101354.1	29	574	755	97	221
grp101354.2	1059	1819	1732	1461	1018
grp101355.1	145	320	344	293	135
grp101355.2	89	279	281	282,78	161,77
grp101356.1	0	0	0	0	0
grp101356.2	22	238	249	141	119
grp101357.1	4,3	19	18	9	9
grp101357.2	50	318	321	240	198
grp101360.2	706	1582	1160	1747	551
grp101361.1	13	72,56	95,99	81,27	52,09
grp101361.2	55	279,45	268,6	169	113
grp101362.1	9,5	145,72	103,53	77,66	61,46
grp101363.1	294	434	450	396	241
grp101364.2	182,27	655,69	721,45	574,5	377
grp101366.1	16	70	145	83	44
grp101366.2	98	270	267	230	131
grp101367.2	936	2374	2314	1652	1121
grp101369.1	2356	8231	6930	5207	4021
grp101369.2	1353	4096	4086	2939	1961
grp101370.1	206	569	680	438	375
grp101370.2	135	423	431	329	271

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101333.1	656	2706	2490	702	647
grp101333.2	0	0	0	0	0
grp101336.1	24	52	40	79	45
grp101337.1	0	0	0	0	0
grp101337.2	1424	580,99	904,27	1106,71	936,35
grp101338.1	147,44	183,84	201,68	158,94	114,95
grp101339.2	0	0	0	0	0
grp101340.1	1866,85	1239,28	2260,72	2456,1	1883,04
grp101340.2	0	0	0	0	0
grp101342.1	254	120	336	618	552
grp101342.2	136	80	37	224	277
grp101345.1	0	0	0	0	0
grp101345.2	607	243	664	572	490
grp101346.1	516	517	713	882	723
grp101347.3	1386	4392,76	4308,79	363	257
grp101348.1	62	75	99	140	50
grp101350.1	0	0	0	0	0
grp101350.2	67	80	88	87	82
grp101351.1	0	0	0	0	0
grp101351.2	1011	514	840	1129	1189
grp101352.1	282	260	249	484	373
grp101354.1	88	54	74	1	2
grp101354.2	1205	715	1210	2256	1574
grp101355.1	382	136	322	325	260
grp101355.2	263	109	129	218	239
grp101356.1	2	1	2	5	2
grp101356.2	8	13	30	31	21
grp101357.1	150	165	98	132	123
grp101357.2	157	102	95	128	101
grp101360.2	807	2525	1940	829	504
grp101361.1	0	0	0	0	0
grp101361.2	143	173	195	285	227
grp101362.1	711,47	350,65	827,12	266,63	329,72
grp101363.1	109	35	38	577	609
grp101364.2	565	428	684	1182	921
grp101366.1	29	13	30	158	183
grp101366.2	154	150	160	328	259
grp101367.2	1110	887	2007	1614	1282
grp101369.1	6165	9824,93	23926,98	9676,94	5787
grp101369.2	4668	4154	10663	9659	6835
grp101370.1	256	204	276	466	319
grp101370.2	373	270	299	507	373

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101333.1	349	815	757
grp101333.2	0	0	0
grp101336.1	31	65	60
grp101337.1	0	0	0
grp101337.2	551,58	1198,36	1130,3
grp101338.1	86,4	124,37	136,59
grp101339.2	0	0	0
grp101340.1	1121,01	2302,92	1959,95
grp101340.2	0	0	0
grp101342.1	330	600	520,23
grp101342.2	178	319	264
grp101345.1	0	0	0
grp101345.2	287	630	538
grp101346.1	362	847	861
grp101347.3	152	283	255
grp101348.1	20	38	37
grp101350.1	0	0	0
grp101350.2	40	114	102
grp101351.1	0	0	0
grp101351.2	728	1280	1216
grp101352.1	212	484	412
grp101354.1	2	5	6
grp101354.2	982	1799	1972
grp101355.1	157	296	277
grp101355.2	132	310	231
grp101356.1	3	4	8
grp101356.2	16	45	23
grp101357.1	60	148	134
grp101357.2	58	121	112
grp101360.2	363	447	700
grp101361.1	0	0	0
grp101361.2	124	227	253
grp101362.1	313,65	457,25	728,58
grp101363.1	378	686	779
grp101364.2	679	1094	1142
grp101366.1	121	190	187
grp101366.2	148	274	301
grp101367.2	725	1475	1556
grp101369.1	3300,9	6996	7707,86
grp101369.2	4054	7778	8595
grp101370.1	188	375	448
grp101370.2	252	448	522

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101373.1	1166	1998	1594	1802	1262
grp101383.1	2234	2154	974	1431	2080
grp101385.1	2007	2397	2009	2058	1647
grp101389.2	1068	1745	936	1202	1014
grp101393.1	764	861	696	933	680
grp101399.1	306	257	313	338	268
grp101399.2	124,62	81,8	86,18	64,64	19,82
grp101407.1	396	936	179	289	294
grp101407.2	0	0	0	0	0
grp101412.1	162,78	293,73	134,09	118,88	68,51
grp101420.1	254	376	225	324	198
grp101420.2	14	28	7	3	12
grp101422.1	1131	1370	862	918	1015
grp101422.2	533	803	652	611	486
grp101423.1	90	23	30	41	48
grp101423.2	488	455	354	458	570
grp101424.1	991,01	1946,01	1708,99	1954	1649
grp101424.2	246,66	60,93	96,7	94,62	104,77
grp101425.1	314	731	312	327	337
grp101425.2	422	704	544	559	595
grp101427.1	21	11	141	49	15
grp101427.2	785	513	551	655	460
grp101428.1	0	0	0	0	0
grp101428.2	178	337	246	273	253
grp101429.1	212	424	578	600	609
grp101429.2	402	496	298	334	394
grp101432.1	0	0	0	0	0
grp101432.2	1344,18	1774,88	980,16	1261,59	977,58
grp101433.1	2098	1022	772	913	944
grp101434.1	2	6	1	0	0
grp101435.1	0	3	10	4	2
grp101436.1	4583	5080	4363	5464	7272
grp101436.2	655	703	424	558	725
grp101437.1	1606	1448,94	1619,97	1804,96	1626,97
grp101437.2	725	600	623	602	552
grp101438.1	7733	46659	8510	14768	10573
grp101438.2	1074	11512	2375	2893	3723
grp101439.1	335,45	849,85	564,63	631,41	439,91
grp101440.1	802	1027	807	937	1103
grp101440.2	632	1449	818	824	1326
grp101442.1	3491	6467	4205	4928	2905
grp101443.2	363	246	202	337	388

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101373.1	2082	1969	1095	2013	2707
grp101383.1	916	991	677	1300	1587
grp101385.1	2374	2438	982	2168	2976
grp101389.2	1328	1226	909	1372	1887
grp101393.1	531	596	314	521	816
grp101399.1	509	408	214	355	647
grp101399.2	39,83	39,64	18,52	29,05	65,13
grp101407.1	451	298	115	312	374
grp101407.2	0	0	0	0	0
grp101412.1	145,74	96,51	55,08	113,68	112,49
grp101420.1	282	356	190	303	479
grp101420.2	26	17	13	26	38
grp101422.1	1040	681	367	752	1133
grp101422.2	477	397	238	392	605
grp101423.1	61	45	17	41	66
grp101423.2	311	264	150	279	371
grp101424.1	1444,01	1681	664	1460	2114
grp101424.2	27,22	32,33	15,53	35,37	53,38
grp101425.1	376	384	183	363	471
grp101425.2	422	447	214	403	518
grp101427.1	187	351	20	31	172
grp101427.2	1147	1440	685	1122	2191
grp101428.1	0	0	0	0	0
grp101428.2	293	199	138	204	311
grp101429.1	339	406	199	372	521
grp101429.2	478	467	245	399	627
grp101432.1	0	0	0	0	0
grp101432.2	898,52	1350,66	641,37	1054,44	1688,23
grp101433.1	1109	788	407	740	1334
grp101434.1	0	5	1	4	3
grp101435.1	0	5	1	1	1
grp101436.1	4754	4030	1132	3258	4287
grp101436.2	384	263	154	280	405
grp101437.1	1599,89	1494	597	1338	1955
grp101437.2	652	602	374	628	900
grp101438.1	5852	5654	1295	5318	6626
grp101438.2	1453	1277	339	1015	1685
grp101439.1	530,58	628,99	342,45	624,91	774,67
grp101440.1	747	637	421	707	938
grp101440.2	500	405	183	443	774
grp101442.1	4947	5874	3326	5190	6883
grp101443.2	281	183	117	215	327

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101373.1	1448	1090	1010	1262	997
grp101383.1	4967	2711	2943	3327	3262
grp101385.1	915	1177	1257	1763	1386
grp101389.2	1063	591	635,86	697,66	791,74
grp101393.1	1200	856	985	1592	951
grp101399.1	1273,59	1051	979,56	1599	1157,44
grp101399.2	14	29	16	9	13
grp101407.1	253,72	170,83	312,52	226,33	237,75
grp101407.2	737,1	424,31	422,98	1073,15	605,55
grp101412.1	376	308	285	421	308
grp101420.1	468	441	310	637	354
grp101420.2	103,21	121	92	152,99	120,96
grp101422.1	1945	877,99	1056	992,01	916
grp101422.2	466	649	619	567	604
grp101423.1	225	233	310	231	244
grp101423.2	507	801	761	494	563
grp101424.1	758,25	544,37	372,72	344,62	309,27
grp101424.2	84	52,82	70,93	98,05	124,99
grp101425.1	1069	1127	1400	1358	1136
grp101425.2	1150	1162	1140	1662	1293
grp101427.1	55	162	190	84	73
grp101427.2	750	740	570	465	553
grp101428.1	21	13	14	16	12
grp101428.2	64	116	136	36	77
grp101429.1	543	442	572	781	482
grp101429.2	143	224	238	284	264
grp101432.1	975	3351	3239	5609	6071
grp101432.2	1422	2770	2474	1485	2374
grp101433.1	1053	1063	1065	624	785
grp101434.1	80	70	83	96	87
grp101435.1	0	0	0	0	0
grp101436.1	3665	2175	2820	3131	2244
grp101436.2	747	673	716	768	729
grp101437.1	353	355	221	618	483
grp101437.2	1488,99	1578	1510,99	1534	1502,01
grp101438.1	1446,77	3625,68	6018,74	6145,73	4007,2
grp101438.2	1545,86	3104,24	5918,54	2935,99	2891,44
grp101439.1	106	164	151	183	143
grp101440.1	618	400	709	404	614
grp101440.2	1436	1222	1503	1383	1163
grp101442.1	1653	2431	2266	2677	2882
grp101443.2	142,03	232,77	384,39	271,36	272,83

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101373.1	940	1132	1057	702	961
grp101383.1	3103	2848	3626	2415	4483
grp101385.1	1122	2213	1463	969	1061
grp101389.2	616,89	700,45	730,66	541,74	965,9
grp101393.1	967	912	1045	513	1170
grp101399.1	1030	1020,18	1228	684,94	1933
grp101399.2	4	2	10	8	21
grp101407.1	200,51	187,87	207,27	125,44	302,64
grp101407.2	503,99	633,64	440,13	248,73	607,31
grp101412.1	110	146	222	104	297
grp101420.1	431	509	424	237	315
grp101420.2	45	76	59	38,6	53,32
grp101422.1	704	513,01	774	356,01	1343
grp101422.2	283	542	543	322	404
grp101423.1	185	802	242	280	327
grp101423.2	418	565	1345	538	540
grp101424.1	208,87	132,64	181,43	94,1	367,23
grp101424.2	7	4	26	5	44,43
grp101425.1	1934	1138	1478	878	1235
grp101425.2	870	845	886	580	1240
grp101427.1	229	796	256	280	125
grp101427.2	524	946	692	441	512
grp101428.1	0	0	4	2	7
grp101428.2	32	29	24	22	78
grp101429.1	611	739	514	357	676
grp101429.2	148	227	154	104	170
grp101432.1	2162	1766	1616	1193	583
grp101432.2	2394	3704	3543	2162	1132
grp101433.1	369	300	750	273	1246
grp101434.1	82	74	116	41	78
grp101435.1	0	0	0	0	0
grp101436.1	4450	1972	2377	1570	5330
grp101436.2	688	341	868	408	1125
grp101437.1	283	618	418	290	324
grp101437.2	1311	2100	1547,99	1035	1489,99
grp101438.1	1184,33	546,63	1548,76	670	1152,16
grp101438.2	3648,36	1413,43	3222,2	1497,53	2049,15
grp101439.1	99	132	130	66	70
grp101440.1	914	313	1032	457	2072
grp101440.2	1558	1290	2324	1037	1360
grp101442.1	1458	3376	2061	1640	2152
grp101443.2	60,91	159,38	144,41	79,23	283

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101373.1	930	822	735	1138	947
grp101383.1	4404	2965	2828	1256	1193
grp101385.1	1497	1153	932	1206	1501
grp101389.2	816,46	833,69	819,97	0	0
grp101393.1	1399	1152	786	1269	1086
grp101399.1	1083	960,56	755,81	405	421
grp101399.2	31	10	8	6	36
grp101407.1	246,97	250,98	167,45	80	51
grp101407.2	756,53	461,59	322,86	109,8	78,36
grp101412.1	232	270	174	2652	1594
grp101420.1	310	256	137	684	667
grp101420.2	80	36,87	40	26	51
grp101422.1	1058	1134	661	508	414
grp101422.2	415	414	314	408	482
grp101423.1	265	279	194	212	278
grp101423.2	738	616	414	318	301
grp101424.1	563,07	388,37	276,66	214	290
grp101424.2	489,68	21,8	113,5	15	14
grp101425.1	1294	1069	904	319	370
grp101425.2	1302	1004	892	896,06	902,15
grp101427.1	137	98	116	0	0
grp101427.2	592	581	404	482	233
grp101428.1	14	2	7	131	158
grp101428.2	151	58	91	541	450
grp101429.1	723	553	371	411	462
grp101429.2	178	123	125	154	231
grp101432.1	874	574	446	2305	1663
grp101432.2	1180	1545	987	1596	1494
grp101433.1	1031	1033	722	336	286
grp101434.1	66	57	38	0	0
grp101435.1	0	0	0	1	8
grp101436.1	4622	4031	2473	5218,49	3778,67
grp101436.2	920	977	689	606	616
grp101437.1	480	309	284	723	692
grp101437.2	1601	1288	1006	796	722
grp101438.1	1237,65	1148,36	635,01	6351,07	5919,56
grp101438.2	1733,2	1983,38	1184,9	1572,58	1313,77
grp101439.1	65	74	75	0	0
grp101440.1	2952	2319	2002	487	482
grp101440.2	1391	1260	929	1621	1134
grp101442.1	1888	2035	1724	0	0
grp101443.2	719,16	239,43	253,82	86	117

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101373.1	1092	1075	1194	355
grp101383.1	1236,89	1166,89	1341	678,59
grp101385.1	931	924,59	1330	1137,83
grp101389.2	0	0	0	0
grp101393.1	1143	1250	1263	454
grp101399.1	338	312	440	119
grp101399.2	10	4	15	94
grp101407.1	68	89	75	125
grp101407.2	77,66	83,8	88,52	465,95
grp101412.1	2300	2179	2146	385
grp101420.1	632	585	715	174
grp101420.2	39	21	35	9
grp101422.1	482	551	569	421
grp101422.2	372	318	553	402
grp101423.1	227	198	238	135
grp101423.2	231	202	297	358
grp101424.1	279	214	233	278
grp101424.2	29	15	13	8
grp101425.1	350	322	420	233
grp101425.2	958,65	869,22	1042,26	340,07
grp101427.1	0	0	0	0
grp101427.2	353	409	373	84
grp101428.1	116	95	161	117
grp101428.2	507	503	527	501
grp101429.1	404	392	505	159
grp101429.2	167	160	172	96
grp101432.1	2375	2037	2298	205
grp101432.2	1638	1336	1728	1160
grp101433.1	304	320	352	163,2
grp101434.1	0	0	0	0
grp101435.1	3	3	4	0
grp101436.1	5470,49	5238,45	5298,17	709,4
grp101436.2	480	494	620	574
grp101437.1	670	739	764	598
grp101437.2	847	784	873	1011
grp101438.1	5893,37	4510,44	6386,22	6083,19
grp101438.2	1526,68	1427,91	1570,64	4643,48
grp101439.1	0	0	0	0
grp101440.1	379	421	505	414
grp101440.2	1395	1579	1510	1930
grp101442.1	0	0	0	0
grp101443.2	118	87	101	259

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101373.1	318	591	541	719
grp101383.1	903,67	966,61	1056,87	951
grp101385.1	1117	927,84	1291,44	1512,69
grp101389.2	0	0	0	0
grp101393.1	320	572	561	546
grp101399.1	106	222	173	212
grp101399.2	59	114	91	27
grp101407.1	111	184	145	40
grp101407.2	464,88	543,52	597,92	162,43
grp101412.1	353	627	547	732
grp101420.1	122	387	231	403
grp101420.2	5	31	17	7
grp101422.1	346	238	358	183
grp101422.2	359	452	503	495
grp101423.1	110	208	177	198
grp101423.2	391	324	430	250
grp101424.1	187	437	288	244
grp101424.2	2	8	16	2
grp101425.1	210	414	323	322
grp101425.2	353,42	931,32	708,7	897,53
grp101427.1	0	0	0	0
grp101427.2	45	154	133	381
grp101428.1	100	117	106	44
grp101428.2	294	791	659	174
grp101429.1	105	309	238	250
grp101429.2	76	170	129	148
grp101432.1	166	887	469	1502
grp101432.2	878	2020	1405	2007
grp101433.1	73,67	446,52	282	577,2
grp101434.1	0	0	0	0
grp101435.1	0	0	0	0
grp101436.1	891,78	2341,12	1554,9	3359,21
grp101436.2	530	603	651	461
grp101437.1	642	802	774	1118
grp101437.2	963	653	1004	993
grp101438.1	4618,4	11654,49	7953,57	6431,3
grp101438.2	3867,81	3917,5	5057,04	4195,1
grp101439.1	0	0	0	0
grp101440.1	201	319	299	225
grp101440.2	1671	1307	1849	997
grp101442.1	0	0	0	0
grp101443.2	229	271	268	180

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101373.1	902	623	824	1167
grp101383.1	1145,85	712,9	857,88	931,91
grp101385.1	1258,46	450	1193,68	2005,56
grp101389.2	0	0	0	0
grp101393.1	755	526	917	1142
grp101399.1	264	165	291	585
grp101399.2	10	16	39	47
grp101407.1	60	30	40	118
grp101407.2	193,37	107	114,04	136
grp101412.1	974	559	868	1522
grp101420.1	386	321	390	516
grp101420.2	12	5	7	22
grp101422.1	177	73	204	501
grp101422.2	552	224	248	489
grp101423.1	238	87	193	263
grp101423.2	296	116	226	344
grp101424.1	318	203	314	371
grp101424.2	4	3	2	1
grp101425.1	356	194	255	543
grp101425.2	956,17	769,91	822,77	1274,89
grp101427.1	0	0	0	0
grp101427.2	530	163	253	405
grp101428.1	37	17	43	112
grp101428.2	373	124	328	166
grp101429.1	305	201	299	582
grp101429.2	204	96	190	334
grp101432.1	1529	1811	1217	567
grp101432.2	1566	1397	1303	1438
grp101433.1	710,03	310,03	560,65	814,82
grp101434.1	0	0	0	0
grp101435.1	0	1	0	3
grp101436.1	3988,06	3257,23	3626,96	4397,95
grp101436.2	478	308	455	697
grp101437.1	1107	888	1232	1691
grp101437.2	1234	554	1082	1271
grp101438.1	9615,56	4900,25	5572,64	3885,5
grp101438.2	2871,74	1506,16	2144,44	2082,36
grp101439.1	0	0	0	0
grp101440.1	194	126	176	604
grp101440.2	1085	1286	1302	1594
grp101442.1	0	0	0	0
grp101443.2	267	101	206	233

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101373.1	790	776	772	844
grp101383.1	615	547	587,89	727
grp101385.1	1232,57	1266	1278,92	1336
grp101389.2	0	0	0	0
grp101393.1	975	941	900	701
grp101399.1	406	460	439	478
grp101399.2	19	32	30	37
grp101407.1	102	105	85	128
grp101407.2	112	88,11	96	165,38
grp101412.1	1262	1073	1085	984
grp101420.1	349	341	396	287
grp101420.2	18	12	24	31
grp101422.1	310	303	297	300
grp101422.2	314	250	251	211
grp101423.1	147	151	141	193
grp101423.2	259	258	285	294
grp101424.1	236	205	199	330
grp101424.2	0	3	1	3
grp101425.1	437	429	451	315
grp101425.2	886,18	878,66	970,3	635,02
grp101427.1	0	0	0	0
grp101427.2	362	315	277	97
grp101428.1	110	69	66	126
grp101428.2	116	88	126	300
grp101429.1	311	367	372	320
grp101429.2	188	200	218	195
grp101432.1	501	426	432	573
grp101432.2	1180	1009	1170	737
grp101433.1	370,5	399,08	490	401,52
grp101434.1	0	0	0	0
grp101435.1	1	0	0	0
grp101436.1	3017,39	3168,89	3165,74	1643,9
grp101436.2	550	450	381	474
grp101437.1	1202	1227	1180	1121
grp101437.2	887	797	863	958
grp101438.1	2554,98	2048,34	2005,24	1583,71
grp101438.2	1364,43	1252,66	1242,6	752,63
grp101439.1	0	0	0	0
grp101440.1	474	442	419	547
grp101440.2	1155	1088	1099	1042
grp101442.1	0	0	0	0
grp101443.2	137	109	127	176

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101373.1	658	650	640	0	0
grp101383.1	728	611	656	498,75	622
grp101385.1	1305,81	1180	1085,8	797	722
grp101389.2	0	0	0	692	560
grp101393.1	733	1002	768	609	497
grp101399.1	381	382	401	231	215
grp101399.2	26	11	14	32	15
grp101407.1	51	80	105	0	0
grp101407.2	106,02	89,34	106,04	589	392
grp101412.1	1115	1384	940	105	52
grp101420.1	298	344	292	300	468
grp101420.2	13	10	22	9	6
grp101422.1	371	265	288	1098	495
grp101422.2	250	359	225	438	308
grp101423.1	160	231	148	180	175
grp101423.2	285	261	223	192	110
grp101424.1	178	283	225	250	95
grp101424.2	0	2	2	18	9
grp101425.1	338	333	307	0	0
grp101425.2	792,98	957,09	704,5	391	378
grp101427.1	0	0	0	305	232
grp101427.2	199	535	182	1153	2330
grp101428.1	101	122	116	355	74
grp101428.2	145	141	179	129	58
grp101429.1	317	320	269	0	0
grp101429.2	248	247	245	86	112
grp101432.1	626	1321	804	1064	526
grp101432.2	906	1067	845	1023	628
grp101433.1	394,59	765,38	408,68	1055	457
grp101434.1	0	0	0	0	0
grp101435.1	1	3	1	12	5
grp101436.1	2282,74	2097,38	1873,3	576	1301
grp101436.2	545	496	448	660	218
grp101437.1	1181	1502	1026	396,78	467,64
grp101437.2	832	599	799	1099	552
grp101438.1	3176,79	1293,79	1732,63	0	0
grp101438.2	1868,14	751,61	875,63	4275,47	1592,15
grp101439.1	0	0	0	150	187
grp101440.1	541	504	458	829	346
grp101440.2	1244	961	841	855	242
grp101442.1	0	0	0	834	1161
grp101443.2	128	111	162	237,89	106

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101373.1	0	0	0	0	0
grp101383.1	676,62	943,98	939,27	866,73	615,25
grp101385.1	784	1197	1380	1256,88	790
grp101389.2	490	1322	1372	1034	827
grp101393.1	393	998	1247	747	551
grp101399.1	220	679	724	581	394
grp101399.2	23	135	107	89	67
grp101407.1	0	0	0	0	0
grp101407.2	141	615	626	527	353
grp101412.1	97	198	191	173	114
grp101420.1	223	688	752	548	397,33
grp101420.2	3	41	30	17	30
grp101422.1	190	1078	884	881	576
grp101422.2	281	785	791	664	395
grp101423.1	92,94	202	263	264	125
grp101423.2	91	194,48	173	127	95
grp101424.1	51	452	436	320	264
grp101424.2	0	16	13	7	1
grp101425.1	0	0	0	0	0
grp101425.2	415	1103	1259	1031	703
grp101427.1	43	70	67	47	51
grp101427.2	800	4729	6030	4045	2692
grp101428.1	37	143	111	89	73
grp101428.2	18	162	179	108	75
grp101429.1	0	0	0	0	0
grp101429.2	46	259	272	229	185
grp101432.1	150	1289	1760	1106	680
grp101432.2	327	1007	1063	900	519
grp101433.1	239	1030	1061	840	563
grp101434.1	0	0	0	0	0
grp101435.1	1	14	17	7	1
grp101436.1	2997	1442	1603	1192	752
grp101436.2	141	474	387	288	235
grp101437.1	325,2	945,64	1022,31	945,02	646,41
grp101437.2	687	2358	2489	2014	1549
grp101438.1	0	0	0	0	0
grp101438.2	1207,94	4408,38	3378,67	2722,02	1803,36
grp101439.1	125	206	268	201	121
grp101440.1	481	1329	1100	1043	650
grp101440.2	229	667	545	464	310
grp101442.1	793	2065	2254	1915	1054
grp101443.2	54	329	295,69	231,84	140

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101373.1	0	0	0	0	0
grp101383.1	878	1212,4	1844,7	1409,01	960
grp101385.1	1087	676	976	1770	1569
grp101389.2	981	1030	1183	1595	1425
grp101393.1	1168	734	1360	1436	908
grp101399.1	845	275	352	596,48	499
grp101399.2	28	8	3	21	23
grp101407.1	280,37	511,11	507,37	510,6	397,11
grp101407.2	34	21	131	116	147
grp101412.1	127	30	23	253	164
grp101420.1	223	127	610	147	121
grp101420.2	41	20	15	36	36
grp101422.1	270,24	385	276	176	140
grp101422.2	919	412	539	923	892
grp101423.1	199	151	279	327	222
grp101423.2	122	38	84	141	115
grp101424.1	0	0	0	0	0
grp101424.2	63	68	147	99	72
grp101425.1	0	0	0	0	0
grp101425.2	320	374	695	583	423
grp101427.1	23	4	14	6	6
grp101427.2	295	273	394,47	167	145
grp101428.1	24	5	11	25	37
grp101428.2	68	54	54	43	14
grp101429.1	0	0	0	0	0
grp101429.2	102	128	162	164	160
grp101432.1	286	194	366	376	761
grp101432.2	5629	2273	3394	2629	2374
grp101433.1	0	0	0	0	0
grp101434.1	35	20	35	35	26
grp101435.1	0	0	0	0	0
grp101436.1	4866	7452	8425	4956	2017
grp101436.2	815,83	504,76	444,14	324,4	439,29
grp101437.1	548,24	338,49	439,11	606,17	618,67
grp101437.2	537,51	551,51	778,05	1240,5	884,99
grp101438.1	2783,56	5386,68	5486,77	809,89	430,87
grp101438.2	142	1300	1506	94	65,01
grp101439.1	272	125	122	222	160
grp101440.1	826	514	641	965	911
grp101440.2	478	683	591	475	358
grp101442.1	0	0	0	0	0
grp101443.2	92	175	227	267	138

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101373.1	0	0	0
grp101383.1	509	949	1232,02
grp101385.1	897	1775	1678
grp101389.2	895	1675	1433
grp101393.1	574	1228	1274
grp101399.1	306	592	616
grp101399.2	11	23	30
grp101407.1	199,61	380,67	485,26
grp101407.2	55	93	115
grp101412.1	95	269	257
grp101420.1	90	134	130
grp101420.2	27	49	41
grp101422.1	95	179	149
grp101422.2	471	1058	862
grp101423.1	151	220	322
grp101423.2	102	202	185
grp101424.1	0	0	0
grp101424.2	41	98	75
grp101425.1	0	0	0
grp101425.2	233	492	522
grp101427.1	2	6	10
grp101427.2	129	156	221,79
grp101428.1	7	42	29
grp101428.2	12	12	23
grp101429.1	0	0	0
grp101429.2	101	182	175
grp101432.1	369	733	648
grp101432.2	1495	2778	2427
grp101433.1	0	0	0
grp101434.1	22	44	35
grp101435.1	0	0	0
grp101436.1	1244	1933	2963
grp101436.2	277,5	547,81	461,63
grp101437.1	367,51	684,62	678,16
grp101437.2	550,49	1055,02	1137,48
grp101438.1	268,34	374,44	467,65
grp101438.2	55	95,99	131
grp101439.1	122	187	182
grp101440.1	573	1207	1115
grp101440.2	265	569	500
grp101442.1	0	0	0
grp101443.2	116	194	190

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101444.1	452	481	388	427	381
grp101445.1	284	519	256	255	185
grp101445.2	162	328	97	118	102
grp101447.1	360	326	248	361	322
grp101449.1	220,1	365,65	243,37	270,46	216,02
grp101449.2	3084	10430	18351	28428	20654
grp101450.1	330	369	229	272	253
grp101450.2	143	126	116	102	90
grp101452.1	522	1383	2311	3276	2540
grp101454.1	0	0	0	0	0
grp101454.2	336	217,34	153	198,36	209,86
grp101456.1	0	0	0	0	0
grp101456.2	148	244	155	339	185
grp101456.3	569	1075	1205	1536	983
grp101457.1	9	10	18	14	7
grp101457.2	235	560	230	342	209
grp101458.2	0	0	0	0	0
grp101460.1	140	220	150	141	105
grp101460.2	37	79	40	26	13
grp101461.1	36	129	111	108	206
grp101461.2	1395	2152	3635	5507	4505
grp101462.1	321	395	276	232	246
grp101462.2	40	191	159	176	158
grp101463.1	0	0	0	0	0
grp101463.2	1100	1496	1519	1606	736
grp101464.2	420	620	327	407	353
grp101465.1	107,32	63,1	66,45	74	36
grp101466.1	534	1053	883	1035	894
grp101470.1	131	244	199	156	177
grp101471.1	4	3	1	0	1
grp101473.2	1544	2181	1705,73	1831	1689
grp101474.1	324	665	702	673	592
grp101474.2	0	0	0	0	0
grp101475.1	67	118	60	44	27
grp101475.2	91	187	124	98	47
grp101477.2	657	1364	937	1111	731
grp101479.2	751	1589	950	997	902
grp101482.1	295	520	376	707	281
grp101482.2	724	1546	2120	1759	1578
grp101483.1	896	1549	528	577	456
grp101486.2	2	14	16	13	7
grp101495.1	371,7	382,05	138,35	167,84	116,42

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101444.1	411	497	299	504	652
grp101445.1	503	355	242	422	672
grp101445.2	313	176	161	243	438
grp101447.1	141	120	64	138	161
grp101449.1	325,33	267,37	145,85	273,23	376,02
grp101449.2	5937	6390	3734	5284	9218
grp101450.1	363	371	211	317	567
grp101450.2	173	135	69	120	189
grp101452.1	1345	1287,61	744	1259	2068
grp101454.1	0	0	0	0	0
grp101454.2	292,94	153,24	74,53	185,4	300,77
grp101456.1	0	0	0	0	0
grp101456.2	188	319	57	182	239
grp101456.3	849	846	367	784	1117
grp101457.1	12	15	8	14	13
grp101457.2	299	444	148	252	432
grp101458.2	0	0	0	0	0
grp101460.1	215	175	149	164	313
grp101460.2	33	47	29	43	47
grp101461.1	125	79	110	105	192
grp101461.2	666	564	268	504	915
grp101462.1	412	318	214	398	559
grp101462.2	264	220	179	257	415
grp101463.1	0	0	0	0	0
grp101463.2	1671	1501	991	1589	1965
grp101464.2	300	283	141	289	393
grp101465.1	68	78	46,68	74	99,31
grp101466.1	685	891	448	722	969
grp101470.1	135	155	77	131	210
grp101471.1	4	10	4	6	8
grp101473.2	2210	2375,83	1156,78	2541	3910,87
grp101474.1	589	553	294	517	740
grp101474.2	0	0	0	0	0
grp101475.1	84	89	38	100	140
grp101475.2	99	96	63	144	184
grp101477.2	1084	994	557	958	1603
grp101479.2	1325	1424	703	1283	1845
grp101482.1	56	201	5	69	111
grp101482.2	1015	1631	599	917	1443
grp101483.1	1138	943	470	899	1203
grp101486.2	74	18	11	10	30
grp101495.1	106,63	149,26	72,57	106,96	126,33

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101444.1	1294	641	589	1309	807
grp101445.1	675,83	418,37	334,01	494,6	328,16
grp101445.2	302	173	264	265	208
grp101447.1	28	56	65	40	75
grp101449.1	397	509,24	549,36	517,05	471,32
grp101449.2	12017	4985	4909	9069	6992
grp101450.1	986	506	534	829	610
grp101450.2	327	261	277	423	281
grp101452.1	761	969	848	1147	864
grp101454.1	98	190	94	81	163
grp101454.2	728,37	475,81	581,6	875,36	565,23
grp101456.1	147	100	138	113	123
grp101456.2	0	0	0	0	0
grp101456.3	181	399	384	541	392
grp101457.1	56	51	17	64	27
grp101457.2	615	1364	918	1054	804
grp101458.2	3	0	2	1	1
grp101460.1	219	232	300	330	234
grp101460.2	117	91	147	126	121
grp101461.1	206	325	231	331	329
grp101461.2	913,38	4634,37	1005,52	1034,56	1359,49
grp101462.1	369	212	268	320	256
grp101462.2	113	60	72	120	112
grp101463.1	279	517	693	676	621
grp101463.2	934	488	390	547	438
grp101464.2	682	706	871	707	739
grp101465.1	16	11,35	9	20	5
grp101466.1	72	119	189	153	202
grp101470.1	110	103	121	124	63
grp101471.1	1	16	11	6	18
grp101473.2	724	909,99	859	817	856
grp101474.1	112	67	131	89	63
grp101474.2	3088,75	2637,31	1057,97	587,39	1034
grp101475.1	78	182	215	185	175
grp101475.2	137	249,74	308	369,6	271,39
grp101477.2	2120	1179	1255	1596	1189
grp101479.2	699	602	645	945	655
grp101482.1	403	726	799	838	770
grp101482.2	3758	1479	1592	2818	1492
grp101483.1	45	94	210	301	212
grp101486.2	0	0	0	0	0
grp101495.1	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101444.1	759	1049	811	483	623
grp101445.1	327,17	458,97	399,67	207,01	439,57
grp101445.2	132	121	141	102	311
grp101447.1	18	27	44	37	51
grp101449.1	421,04	532,48	517,06	331,56	409,42
grp101449.2	5107	5530	6378	3782	7949
grp101450.1	641	810	771	448	854
grp101450.2	373	357	395	184	540
grp101452.1	1317	1157	1136	654	1119
grp101454.1	426	178	262	208	57
grp101454.2	1013,34	773,76	831,84	536,46	857,65
grp101456.1	119	90	74	59	252
grp101456.2	0	0	0	0	0
grp101456.3	697	475	669	367	403
grp101457.1	16	26	14	8	37
grp101457.2	436	444	462	274	600
grp101458.2	2	0	0	0	4
grp101460.1	307	389	348	209	376
grp101460.2	79	116	144	69	94
grp101461.1	184	277	387	188	481
grp101461.2	3521,9	4175,64	8619,47	2732,84	1199,15
grp101462.1	233	324	198	192	299
grp101462.2	30	36	19	18	52
grp101463.1	299	597	364	278	449
grp101463.2	351	831	327	331	456
grp101464.2	612	379	495	363	460
grp101465.1	7	10	7	6	5
grp101466.1	12	14	51	20	88
grp101470.1	89	137	122	45	102
grp101471.1	0	0	4	0	12
grp101473.2	3757	1960	3038,99	1990	1080
grp101474.1	113	107	126	65	204
grp101474.2	980,32	1244,34	2100,74	971	1971,38
grp101475.1	101	223	173	103	151
grp101475.2	360,89	483,94	513,44	270,95	575,7
grp101477.2	1286	1322	1030	764	1506
grp101479.2	817	880,88	721	435,97	798
grp101482.1	303	237	188	125	517
grp101482.2	1828	1975	1885	1187	2194
grp101483.1	75	32	119	58	196
grp101486.2	0	0	0	0	0
grp101495.1	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101444.1	649	554	425	649	642
grp101445.1	374,92	372,24	230,79	0	0
grp101445.2	205	247	193	303	442
grp101447.1	68	43	39	1	3
grp101449.1	411,75	340,19	305,78	522	528
grp101449.2	6711	5907	4968	5549	5337
grp101450.1	778	684	532	380	436
grp101450.2	389	523	295	354	261
grp101452.1	1186	805	661	0	0
grp101454.1	123	67	94	356	367
grp101454.2	724,61	618,67	479,38	114	87
grp101456.1	258	209	99	38	42
grp101456.2	0	0	0	116	138
grp101456.3	636	331	338	62	109
grp101457.1	33	32	11	11,54	19
grp101457.2	599	531	453	569	575
grp101458.2	5	4	1	0	0
grp101460.1	304	266	228	319	441
grp101460.2	80	85	60	324	262
grp101461.1	997	384	405	175	163
grp101461.2	1143,74	1047,81	639,24	2903	3041
grp101462.1	262	226	199	307	309
grp101462.2	45	51	51	105	114
grp101463.1	579	415	382	1525,28	1441,58
grp101463.2	351	262	257	779	870
grp101464.2	543	437	370	505	448
grp101465.1	20	3	6	0	0
grp101466.1	614	60	208	130	137
grp101470.1	100	105	72	71	120
grp101471.1	26	9	11	2	2
grp101473.2	1349	1178	885	1151,99	916
grp101474.1	205	160	107	67	50
grp101474.2	1698,55	1621,9	1256	420	322
grp101475.1	144	160	153	258	259
grp101475.2	538,8	721,73	472,34	87	132
grp101477.2	1439	1171	857	2354,06	1511,49
grp101479.2	759	641	491	596	732
grp101482.1	918	300	391	426	311
grp101482.2	1969	1427	1248	1436	1052
grp101483.1	167	123	134	107	209
grp101486.2	0	0	0	0	0
grp101495.1	0	0	0	75	99

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101444.1	594,73	596,09	659,36	168
grp101445.1	0	0	0	0
grp101445.2	277	214	375	116
grp101447.1	1	6	7	17
grp101449.1	479	417	502	304
grp101449.2	5698	5203	5905	2523
grp101450.1	417	313	488	242
grp101450.2	370	317	397	89
grp101452.1	0	0	0	0
grp101454.1	306	255	334	142
grp101454.2	136	91	107	57
grp101456.1	59	46	51	26
grp101456.2	86	115	114	27
grp101456.3	48	61	65	36
grp101457.1	14	17	18	9
grp101457.2	550	534	607	285
grp101458.2	0	0	0	0
grp101460.1	324	291	392	142
grp101460.2	268	236	286	114
grp101461.1	314	187	265	109
grp101461.2	2167	2565	2942	1811
grp101462.1	234	254	337	100
grp101462.2	105	101	125	91
grp101463.1	1386,43	1321,61	1414,38	589,52
grp101463.2	570	716	758	196
grp101464.2	409	468	531	692
grp101465.1	0	0	0	0
grp101466.1	95	113	128	135
grp101470.1	69	74	97	40
grp101471.1	4	1	1	6
grp101473.2	1072	983	1093	573
grp101474.1	60	49	62	73
grp101474.2	401	387	455	128
grp101475.1	219	166	261	347
grp101475.2	61	70	103	266
grp101477.2	2044,19	2075,71	2111,78	421,58
grp101479.2	534	596	694	303
grp101482.1	345	369	417	205
grp101482.2	1317	1187	1291	442
grp101483.1	103	102	152	1
grp101486.2	0	0	0	0
grp101495.1	70	67	99	77

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101444.1	137	328,57	244	297,79
grp101445.1	0	0	0	0
grp101445.2	95	178	136	192
grp101447.1	8	9	26	11
grp101449.1	274	341	265	409
grp101449.2	1780	4332	3596	3297
grp101450.1	134	334	244	143
grp101450.2	50	118	106	74
grp101452.1	0	0	0	0
grp101454.1	240	328	253	500
grp101454.2	58	69	63	119
grp101456.1	26	55	38	23
grp101456.2	8	55	13	10
grp101456.3	17	83	62	139
grp101457.1	5	16,27	9	13
grp101457.2	251	535	414	474
grp101458.2	0	0	0	0
grp101460.1	105	243	199	177
grp101460.2	72	133	125	104
grp101461.1	188	99	126	181
grp101461.2	1877	3136	2929	4103
grp101462.1	86	178	124	119
grp101462.2	81	113	137	68
grp101463.1	289,15	1883,28	1013,27	1443,31
grp101463.2	181	372	308	447
grp101464.2	624	568	682	540
grp101465.1	0	0	0	0
grp101466.1	101	202	122	79
grp101470.1	23	84	44	43
grp101471.1	9	6	13	1
grp101473.2	320	1066	790,99	2283,99
grp101474.1	69	88	107	70
grp101474.2	89	176	158	215
grp101475.1	329	170	381	170
grp101475.2	230	166	278	137
grp101477.2	305,56	866,74	605,72	1115,76
grp101479.2	249	528	446	515
grp101482.1	185	461	327	316
grp101482.2	402	706	620	862
grp101483.1	2	38	27	16
grp101486.2	0	0	0	0
grp101495.1	77	75	94	39

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101444.1	391	269,22	366,74	552
grp101445.1	0	0	0	0
grp101445.2	163	98	207	280
grp101447.1	36	13	13	2
grp101449.1	466	288	386	727
grp101449.2	3881	2231	3895	5512
grp101450.1	158	139	233	486
grp101450.2	109	92	119	136
grp101452.1	0	0	0	0
grp101454.1	458	328	476	646
grp101454.2	148	79	108	171
grp101456.1	51	9	22	56
grp101456.2	10	15	27	66
grp101456.3	134	17	85	128
grp101457.1	6	2	1	19
grp101457.2	496	319	333	495
grp101458.2	0	0	0	0
grp101460.1	277	171	260	327
grp101460.2	111	84	122	258
grp101461.1	145	121	131	299
grp101461.2	4448	2965	3539	3103
grp101462.1	119	102	128	368
grp101462.2	81	53	74	166
grp101463.1	2097,73	548,22	1328,26	3154,1
grp101463.2	689	265	542	1083
grp101464.2	427	249	369	384
grp101465.1	0	0	0	0
grp101466.1	98	48	160	113
grp101470.1	54	29	39	30
grp101471.1	2	1	1	2
grp101473.2	3091	1050	1329	1141,01
grp101474.1	60	33	65	147
grp101474.2	420	169	319	388
grp101475.1	259	72	134	323
grp101475.2	176	32	102	219
grp101477.2	1071,28	928,19	1264,61	1752,97
grp101479.2	608	406	634	1016
grp101482.1	356	228	458	271
grp101482.2	1050	674	890	1000
grp101483.1	14	11	10	13
grp101486.2	0	0	0	0
grp101495.1	58	21	40	113

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101444.1	354,68	349,38	372,46	375,35
grp101445.1	0	0	0	0
grp101445.2	228	176	202	221
grp101447.1	3	1	4	2
grp101449.1	478	432	436	403
grp101449.2	4577	4274	3987	4993
grp101450.1	440	338	369	305
grp101450.2	135	140	114	125
grp101452.1	0	0	0	0
grp101454.1	269	283	349	377
grp101454.2	94	105	92	81
grp101456.1	27	22	24	29
grp101456.2	40	30	32	75
grp101456.3	99	106	107	157
grp101457.1	12	6	9	28,49
grp101457.2	349	331	365	296
grp101458.2	0	1	0	0
grp101460.1	282	242	236	246
grp101460.2	221	207	203	180
grp101461.1	259	213	220	1008
grp101461.2	2206	1932	1933	1752
grp101462.1	262	294	257	322
grp101462.2	122	114	104	124
grp101463.1	1010,73	990,59	1291,58	763,8
grp101463.2	633	672	611	866
grp101464.2	252	198	264	142
grp101465.1	0	0	0	0
grp101466.1	86	72	89	234
grp101470.1	43	27	41	44
grp101471.1	1	1	1	3
grp101473.2	795	734	746,99	749
grp101474.1	83	85	90	79
grp101474.2	303	329	322	295
grp101475.1	270	254	229	266
grp101475.2	160	138	147	153
grp101477.2	1294,16	1221,72	1257,87	1380,21
grp101479.2	774	762	776	679
grp101482.1	234	282	258	299
grp101482.2	630	574	617	581
grp101483.1	14	16	14	21
grp101486.2	0	0	0	0
grp101495.1	80,01	69	76	55,01

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101444.1	382,44	341,43	347,52	168	125
grp101445.1	0	0	0	30	53
grp101445.2	191	146	175	321,95	411,99
grp101447.1	3	0	1	0	0
grp101449.1	478	526	369	221	227
grp101449.2	4911	6139	4532	2663,76	2051,8
grp101450.1	316	315	242	514	419
grp101450.2	118	145	135	311,15	224
grp101452.1	0	0	0	492	943,21
grp101454.1	351	235	245	84	87
grp101454.2	114	62	101	55	72
grp101456.1	26	39	43	190	132
grp101456.2	39	56	48	121	161
grp101456.3	167	193	123	270	235
grp101457.1	19	14	21,43	18	7
grp101457.2	313	320	298	140	178
grp101458.2	0	0	0	0	0
grp101460.1	211	305	232	126	88
grp101460.2	163	230	146	208	94
grp101461.1	357	755	637	824	611
grp101461.2	2098	2220	1733	863	2565
grp101462.1	243	362	260	149	231
grp101462.2	135	178	123	142	119
grp101463.1	930,48	1737,32	789,13	0	0
grp101463.2	719	861	771	50	28
grp101464.2	311	209	188	178	84
grp101465.1	0	0	0	0	0
grp101466.1	93	138	142	0	0
grp101470.1	42	41	35	79	78
grp101471.1	5	4	5	0	0
grp101473.2	913	1081	767,99	2610	2476
grp101474.1	107	114	105	127	129
grp101474.2	250	575	296	179	329
grp101475.1	269	296	248	198	80
grp101475.2	142	233	151	322	233
grp101477.2	1218,51	1189,89	1157,96	218	238,11
grp101479.2	697	762	624	337	328
grp101482.1	287	252	281	200	345
grp101482.2	590	658	511	1125	1262
grp101483.1	39	58	47	236	114,57
grp101486.2	0	0	0	79	110
grp101495.1	49,99	53	40	197	169

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101444.1	171,6	418	506	344,48	234
grp101445.1	57	163	200	143	109
grp101445.2	319	986,58	971,71	866,73	477,95
grp101447.1	0	0	0	0	0
grp101449.1	216	424	423	385	210
grp101449.2	3198	5267,76	5874,37	4144,43	3237,7
grp101450.1	576	921	934	692	577
grp101450.2	417	590	592	470	325
grp101452.1	775	2046	2061,21	1397	1143
grp101454.1	115	328	351	343	181
grp101454.2	114	131	142	105	86
grp101456.1	24	271	223	172	121
grp101456.2	203	1744	1934	1291	910
grp101456.3	230	601	573	452	339
grp101457.1	14	61	70	48	19
grp101457.2	173	248	280	447	177
grp101458.2	0	0	0	0	0
grp101460.1	85	248	242	173	135
grp101460.2	137	367	375	303	194
grp101461.1	725	3597	3194	2909	1861
grp101461.2	357	837	734	677	438
grp101462.1	112	554	557	363	264
grp101462.2	48	308	236	277	151
grp101463.1	0	0	0	0	0
grp101463.2	110	174	168	138	103
grp101464.2	94	217	194	168	92
grp101465.1	0	0	0	0	0
grp101466.1	0	0	0	0	0
grp101470.1	97	232	249	158	104
grp101471.1	0	0	0	0	0
grp101473.2	615	2549	2630	1806	1475
grp101474.1	359	357	348	334	254
grp101474.2	223	477	485	425	305
grp101475.1	164	346	263	310	187
grp101475.2	295	835	661	715	393
grp101477.2	477	678	801,01	623	378
grp101479.2	415	672	779	587	525
grp101482.1	150	575	590	511	327
grp101482.2	1033	2555	3044	2138	1676
grp101483.1	163	187,34	291,92	203	127
grp101486.2	65	578	570	358	167
grp101495.1	81	195	212	209	117

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101444.1	0	0	0	0	0
grp101445.1	27	14	17	40	38
grp101445.2	509	357	537	782	470
grp101447.1	0	0	0	0	0
grp101449.1	857	548	757	874	676
grp101449.2	4659	2941	2871	5574	4677
grp101450.1	489	456	601	812	430
grp101450.2	332,33	251	286	405	333,44
grp101452.1	678,18	751,67	3708,78	2986,76	2196,03
grp101454.1	93	90	180	118	96
grp101454.2	55	38,06	85,57	78,31	53
grp101456.1	146	142,84	132	77,65	74
grp101456.2	853,83	203,81	191	158,88	147,76
grp101456.3	425	531	778	604	429
grp101457.1	109	29	19	143	95
grp101457.2	316	230	341	304	247
grp101458.2	2	2	2	3	0
grp101460.1	571	310	334	743,13	554
grp101460.2	279	140	110	463	412
grp101461.1	216	128	188	294	179
grp101461.2	1835	1494	2727	2383	1886
grp101462.1	0	0	0	0	0
grp101462.2	71	44	28	60	55
grp101463.1	1073	341	253	1024	1355
grp101463.2	209	38	59	120,92	153
grp101464.2	382	364	438	464	445
grp101465.1	44	22	15	16	29
grp101466.1	101	67	64	216	172
grp101470.1	16	6	7	45	28
grp101471.1	73	53	85	62	64
grp101473.2	2762	1945	2315	1355	1382
grp101474.1	196	166	160	395	271
grp101474.2	142	134	151	182	111
grp101475.1	0	0	0	0	0
grp101475.2	156	36	48	389	351
grp101477.2	0	0	0	0	0
grp101479.2	0	0	0	0	0
grp101482.1	782	421	1241	641	435
grp101482.2	720	718,93	1929,69	667	716
grp101483.1	1882,11	1910	2322,99	2446	1979
grp101486.2	17	53	122	1175	405
grp101495.1	2404,32	2600,55	3873,65	5191,64	3075,55

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101444.1	0	0	0
grp101445.1	25	66	47
grp101445.2	298	575	616
grp101447.1	0	0	0
grp101449.1	388	734	858
grp101449.2	2953	5227	5370
grp101450.1	251	536	554
grp101450.2	195,77	358,29	400
grp101452.1	1233,44	2558,28	2831,96
grp101454.1	64	95	120
grp101454.2	24	63,22	67,83
grp101456.1	42	71	83
grp101456.2	72	197	189,94
grp101456.3	286	592	598
grp101457.1	52	78	112
grp101457.2	132	256	257
grp101458.2	0	3	0
grp101460.1	366	659	614,57
grp101460.2	215	451	400
grp101461.1	100	229	199
grp101461.2	1073	1802	2242
grp101462.1	0	0	0
grp101462.2	32	58	55
grp101463.1	746	900	1254
grp101463.2	81	104,56	144,56
grp101464.2	282	518	516
grp101465.1	10	19	29
grp101466.1	115	323	186
grp101470.1	10	26	25
grp101471.1	29	48	74
grp101473.2	785	1737	1401
grp101474.1	193	354	402
grp101474.2	80	134	150
grp101475.1	0	0	0
grp101475.2	185	420	392
grp101477.2	0	0	0
grp101479.2	0	0	0
grp101482.1	257	455	498
grp101482.2	423	817	673,87
grp101483.1	1098	2290	2273
grp101486.2	249	627	754
grp101495.1	1620,32	2986,38	3792,72

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101497.2	397	664	558	814	537
grp101503.1	0	0	0	0	0
grp101505.1	498	2003,99	1699	2359	2268
grp101505.2	7,5	24,48	6,86	21	1,78
grp101509.1	224	432	159	155	194
grp101509.2	432	864	532	354	188
grp101514.1	27	39	21	23	8
grp101517.1	0	0	0	0	0
grp101518.1	119,67	1944,32	3371,32	4983,11	1529,55
grp101525.1	713	712	377	412	464
grp101529.1	0	0	0	0	0
grp101529.2	1919	965	1338	1966	1644
grp101537.1	478	742	522	480	610
grp101539.2	0	0	0	0	0
grp101540.1	36	64	18	34	37
grp101541.1	396	21	15	14	18
grp101541.2	1234	886	470	363	263
grp101543.1	0	0	0	0	0
grp101543.2	266	265	275	303	303
grp101544.2	843	677	281	370	235
grp101546.1	38	36	16	18	19
grp101546.2	225	1152	509	513	490
grp101547.2	158	263	171	308	224
grp101548.2	195	532	345	357	279
grp101549.1	63	62	34	46	32
grp101550.1	115	14	20	25	35
grp101550.2	99	12	31	77	100
grp101551.1	158	1028	842	1277	990
grp101551.2	152,47	231,35	148,73	185,9	174,61
grp101552.1	0	0	0	0	0
grp101552.2	1100	2889	1588	1840	1444
grp101555.1	197,36	168,49	68,45	117,79	129,58
grp101559.1	1212	1892	978	1066	842
grp101559.2	439	1651	713	739	599
grp101562.1	279,69	239,25	191,09	187	207,39
grp101562.2	702	1152	656	643,43	627
grp101563.1	220	315	261	253	220
grp101564.1	975	1306,56	1019	1248	1437
grp101564.2	21744,76	10580,91	10896,2	13423,11	20498,04
grp101565.1	77	73	130	152	136
grp101565.2	0	0	0	0	0
grp101566.1	628	863	660	797	817

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101497.2	605	655	111	301	536
grp101503.1	0	0	0	0	0
grp101505.1	1196	1129	623	1041	1720
grp101505.2	0	0	0	0	1,87
grp101509.1	253	179	136	186	306
grp101509.2	671	650	540	749	1176
grp101514.1	24	29	23	38	55
grp101517.1	0	0	0	0	0
grp101518.1	1128,17	1619,82	306,47	846,75	1520,76
grp101525.1	541	287	156	487	474
grp101529.1	0	0	0	0	0
grp101529.2	1167	1011	455	1065	1634
grp101537.1	585	408	229	469	634
grp101539.2	0	0	0	0	0
grp101540.1	93	33	23	56	102
grp101541.1	147	111	68	94	185
grp101541.2	3289	3868	253	674	1634
grp101543.1	0	0	0	0	0
grp101543.2	296	304	238	297	476
grp101544.2	443	439	200	356	591
grp101546.1	24	43	15	36	39
grp101546.2	501	455	326	452	737
grp101547.2	243	236	153	250	372
grp101548.2	562	569	287	506	693
grp101549.1	77	57	41	50	117
grp101550.1	40	4	1	21	19
grp101550.2	7	2	2	4	1
grp101551.1	124	203	44	181	231
grp101551.2	79,72	90,24	36,47	83,06	133,19
grp101552.1	0	0	0	0	0
grp101552.2	1477	1488	733	1526	2102
grp101555.1	109,49	110,53	39,89	94,17	158,57
grp101559.1	1206	1532	707	1193	1885
grp101559.2	1172	783	220	618	823
grp101562.1	130,85	155,23	87,15	153,34	212,43
grp101562.2	744	751	344	721	1053
grp101563.1	372	262	159	320	502
grp101564.1	1189	624	392	938,89	1211,86
grp101564.2	14110	7463,42	4230,46	8602,95	12882,03
grp101565.1	56	11	0	7	8
grp101565.2	0	0	0	0	0
grp101566.1	1105	979	595	977	1238

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101497.2	715	266	352	1468	588
grp101503.1	188	406	423	309	281
grp101505.1	0	0	0	0	0
grp101505.2	5070,46	589,4	478	548,25	341,76
grp101509.1	145	204	325	284	185
grp101509.2	943	548	548	766	659
grp101514.1	31	50	63	51	61
grp101517.1	0	12	9	7	4
grp101518.1	0	0	0	0	0
grp101525.1	211,54	224,84	344,71	238,61	257,41
grp101529.1	228	126	131	149	110
grp101529.2	1265,03	1180,38	1225,14	1792,06	1475,48
grp101537.1	277,67	275,08	439,6	314,31	389,15
grp101539.2	3252	2182	1825	3684	2094
grp101540.1	0	0	0	0	0
grp101541.1	42	20	22	46	49
grp101541.2	826	965	1418	3201	2249
grp101543.1	866	609	684	565	509
grp101543.2	684,85	553	631	557	392
grp101544.2	1837	521	244	348	259
grp101546.1	2148	1106	1198	1396	1173
grp101546.2	592	407	550	1071	684
grp101547.2	188,46	311,49	178,07	221,65	288,86
grp101548.2	165,86	337,34	455,39	367,95	345,32
grp101549.1	96	86	88	114	73
grp101550.1	160	151	175	213	248
grp101550.2	78	82	142	160	190
grp101551.1	43	641	396	538	375
grp101551.2	561	893	923	1192	850
grp101552.1	296	356	317	301	342
grp101552.2	1681	1925	1776	2040	1784
grp101555.1	0	0	0	0	0
grp101559.1	1169	2571	1672	1822	1786
grp101559.2	1358	266	1389	2141	815
grp101562.1	1512	826	959	915	989
grp101562.2	370	279	284	206	277
grp101563.1	77	101	143	139	111
grp101564.1	1279	1194	1881	1240	1328
grp101564.2	18388	9385	15319	9455	11822
grp101565.1	0	0	0	0	0
grp101565.2	826,14	243,19	269,6	206,47	178,78
grp101566.1	948	854	729	1193	700

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101497.2	98	294	250	134	683
grp101503.1	397	642	517	334	248
grp101505.1	0	0	0	0	0
grp101505.2	3963,05	4898,79	2469,68	2080,5	6168,2
grp101509.1	196	495	198	152	308
grp101509.2	509	763	668	400	786
grp101514.1	19	30,59	27	14	38
grp101517.1	7	14	9	6	16
grp101518.1	0	0	0	0	0
grp101525.1	12,56	46,5	41,88	23,62	64
grp101529.1	439	131	202	138	100
grp101529.2	1780,12	2174,15	2064,23	1159,93	2072,22
grp101537.1	400,86	410,41	371	293,47	525,71
grp101539.2	1743	2291	2229	1129	1731
grp101540.1	0	0	0	0	0
grp101541.1	10	16	33	14	33
grp101541.2	767	4455	682	1299	1234
grp101543.1	509	350	522	233	746
grp101543.2	321	365	387	226	557
grp101544.2	473	402	327	183	926
grp101546.1	1425	1445	1534	876	2064
grp101546.2	164	142	149	60	236
grp101547.2	77,39	196,01	219,17	87,21	135,87
grp101548.2	278,1	328,52	268,8	166,39	241,37
grp101549.1	51	99	129	67	60
grp101550.1	50,01	96	67	51,01	57
grp101550.2	6	36	36	12	63
grp101551.1	430	223	509	222	39
grp101551.2	642	473	665	337	556
grp101552.1	282	349	219	165	255
grp101552.2	1944	2204	2155	1319	1668
grp101555.1	0	0	0	0	0
grp101559.1	1520	1427	922	772	972
grp101559.2	528	583	279	293	1788
grp101562.1	764	557	1063	577	1592
grp101562.2	503	845	556	420	513
grp101563.1	119	114	74	73	287
grp101564.1	1786	972	1810	1001	4838
grp101564.2	7549	5711	13353	5610	21145
grp101565.1	0	0	0	0	1
grp101565.2	299,35	424,34	512,47	195,58	835,88
grp101566.1	528	865	601	353	1159

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101497.2	743	558	460	155	442
grp101503.1	232	224	187	247	258
grp101505.1	0	0	0	0	0
grp101505.2	4718,12	5078,38	3150,77	356	167,75
grp101509.1	213	217	119	0	0
grp101509.2	726	652	494	843	999
grp101514.1	62	47	38	175	256
grp101517.1	16	0	7	0	0
grp101518.1	0	0	0	440	395
grp101525.1	20,05	61	31	771	508
grp101529.1	85	64	46	25	21
grp101529.2	1890,06	1765,1	1280,59	1334	1472
grp101537.1	502,53	431,99	390,59	604	545
grp101539.2	1866	1267	951	1566	1747,55
grp101540.1	0	0	0	15	51
grp101541.1	69	34	40	66	66
grp101541.2	1640	778	1100	1234	1421
grp101543.1	703	621	422	695	429
grp101543.2	484	474	298	243	282
grp101544.2	827	890	521	2812	2191
grp101546.1	1468	1614	1198	0	0
grp101546.2	305	277	174	917	980
grp101547.2	513,27	151,54	178,57	151	223
grp101548.2	259,61	207,95	194,46	247	226
grp101549.1	58	69	43	250	261
grp101550.1	311	51	99	0	0
grp101550.2	706	56	199	254	189
grp101551.1	113	46	40	138	141
grp101551.2	497	458	312	191	290
grp101552.1	228	223	217	1554	1414
grp101552.2	1649	1535	1237	558,35	584,73
grp101555.1	0	0	0	273,63	256
grp101559.1	1067	979	708	4668	3236
grp101559.2	1035	1474	1115	810	493
grp101562.1	1371	1320	1058	1019	1037
grp101562.2	426	353	339	1641	1500
grp101563.1	234	282	192	140	157
grp101564.1	3023	4238	2777	1479	1407
grp101564.2	15172	17421	10539	8418,66	5975,97
grp101565.1	24	0	0	0	0
grp101565.2	829,1	1051,12	464,7	503	636
grp101566.1	930	845	560	563	627

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101497.2	238	180	312	258
grp101503.1	227	250	301	311
grp101505.1	0	0	0	0
grp101505.2	516,67	637,86	380,55	81
grp101509.1	0	0	0	0
grp101509.2	545	603	878	913
grp101514.1	147	141	210	118
grp101517.1	0	0	0	0
grp101518.1	392	373	442	300
grp101525.1	878	763	824	525
grp101529.1	22,59	12	23,79	25
grp101529.2	1308	1159	1397	626
grp101537.1	529	512	597	257
grp101539.2	1575	1366	1743	328,04
grp101540.1	2	10,66	13	51
grp101541.1	45	56	90	220
grp101541.2	961	1074	1332	640
grp101543.1	644	567	660	172
grp101543.2	168	166	259	158
grp101544.2	2835	2332	2453	76
grp101546.1	0	0	0	0
grp101546.2	844	819	1017	259
grp101547.2	192	154	182	256
grp101548.2	188	200	217	217
grp101549.1	229	243	261	117
grp101550.1	0	0	0	0
grp101550.2	325	253	308	144
grp101551.1	125	78	148	738
grp101551.2	267	183	257	185
grp101552.1	1456	1352	1599	1291
grp101552.2	598,46	525,58	650,13	244
grp101555.1	191,84	203	249,9	107
grp101559.1	3310	3887	3893	763
grp101559.2	660	701	714	112
grp101562.1	862	846	1074	595
grp101562.2	1503	1681	1687	1210
grp101563.1	148	99	136	117
grp101564.1	1039	1133	1372	1587
grp101564.2	8271,93	8386,41	8497,89	9442,59
grp101565.1	0	0	0	0
grp101565.2	281	363	480	124
grp101566.1	534	532	612	210

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101497.2	210	860	525	540
grp101503.1	294	305	324	401
grp101505.1	0	0	0	0
grp101505.2	43	86	66,76	236,68
grp101509.1	0	0	0	0
grp101509.2	624	713	818	435
grp101514.1	116	189	142	79
grp101517.1	0	0	0	0
grp101518.1	322	347	435	219
grp101525.1	519	580	653	624
grp101529.1	12,65	25	20,07	28
grp101529.2	492,41	1003	871	1098
grp101537.1	245	311	301	336
grp101539.2	243	941	576	856
grp101540.1	30	30	39	21
grp101541.1	203	104	178	76
grp101541.2	463	1247	769	1495
grp101543.1	165	314	239	198
grp101543.2	156	214	223	181
grp101544.2	78	176	125	380
grp101546.1	0	0	0	0
grp101546.2	157	374	315	426
grp101547.2	103	416	268	179
grp101548.2	179	225	246	246
grp101549.1	49	66	90	32
grp101550.1	0	0	0	0
grp101550.2	126	235	203	173
grp101551.1	456	1251	1333	628
grp101551.2	195	326	304	630
grp101552.1	1172	1079	1407	1615
grp101552.2	216,01	381,73	340,72	488,02
grp101555.1	50	132,48	94	141,92
grp101559.1	558	1587	1062	1505
grp101559.2	113	332	209	154
grp101562.1	602	631	720	620
grp101562.2	902	1206	1426	1156
grp101563.1	78	94	148	85
grp101564.1	1636	955	1546	952
grp101564.2	12336,42	7856,56	11518,47	5934,04
grp101565.1	0	0	0	0
grp101565.2	58	129,2	116	126
grp101566.1	164	332	232	327

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101497.2	450	97	285	772
grp101503.1	507	216	321,01	449
grp101505.1	0	0	0	0
grp101505.2	361,62	328	359	134
grp101509.1	0	0	0	0
grp101509.2	526	252	523	1173
grp101514.1	89	37	92	219
grp101517.1	0	0	0	0
grp101518.1	347	187	207	405
grp101525.1	643	450	520	380
grp101529.1	21	15	22	15
grp101529.2	1378	689	1230	1614
grp101537.1	409	403	414	719
grp101539.2	738	575	1159,57	1451,61
grp101540.1	9	6	42	44
grp101541.1	53	23	49	166
grp101541.2	4157	503	1198	1731
grp101543.1	450	325	279	500
grp101543.2	224	121	231	465
grp101544.2	795	216	384	1107
grp101546.1	0	0	0	0
grp101546.2	383,6	196	451	420
grp101547.2	256	90	192	189
grp101548.2	321	173	286	430
grp101549.1	46	44	76	129
grp101550.1	0	0	0	0
grp101550.2	202	111	209	117
grp101551.1	518	153	295	80
grp101551.2	640	268	407	213
grp101552.1	1995	1133	1373	2349
grp101552.2	478,01	439,31	519,78	500,38
grp101555.1	194,82	106	216,58	342,57
grp101559.1	2080	1489	1514	2053
grp101559.2	140	103	144	886
grp101562.1	695	560	781	837
grp101562.2	1386	1044	1436	1351
grp101563.1	132	58	113	189
grp101564.1	869	834	829	1006
grp101564.2	4970,86	7966,39	7677,08	7552,23
grp101565.1	0	0	0	0
grp101565.2	242,13	49	127	1085
grp101566.1	348	231	256	644

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101497.2	336	310	399	323
grp101503.1	226	257,99	236	272
grp101505.1	0	0	0	0
grp101505.2	106,68	110	98	219
grp101509.1	0	0	0	0
grp101509.2	918	771	867	1007
grp101514.1	170	179	163	159
grp101517.1	0	0	0	0
grp101518.1	362	260	290	236
grp101525.1	250	291	270	335
grp101529.1	13	17	7	8
grp101529.2	1208	1210	1096	1183
grp101537.1	538	529	532	444
grp101539.2	982	947	1028	1007
grp101540.1	39	32	50	66
grp101541.1	98	104	129	109
grp101541.2	762	561	805	1437
grp101543.1	400	348	374	375
grp101543.2	400	347	317	396
grp101544.2	707	673	712	307
grp101546.1	0	0	0	0
grp101546.2	420	466	446	460
grp101547.2	81	79	88	205
grp101548.2	315	307	324	425
grp101549.1	98	83	105	103
grp101550.1	0	0	0	0
grp101550.2	68	74	62	269
grp101551.1	48	42	40	38
grp101551.2	147	130	154	115
grp101552.1	1666	1411	1398	1786
grp101552.2	286,68	303,68	288	289
grp101555.1	185	258,87	222,86	235,78
grp101559.1	1520	1535	1456	1548
grp101559.2	475	406	502	255
grp101562.1	665	683	585	746
grp101562.2	912	883	892	901
grp101563.1	165	152	141	186
grp101564.1	771	724	634	978
grp101564.2	5350,22	5149,16	5026,91	7393,44
grp101565.1	0	0	0	0
grp101565.2	758	813	696	434
grp101566.1	402	416	379	382

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101497.2	276	434	303	339	367
grp101503.1	295	259,01	225,01	392	325
grp101505.1	0	0	0	1491	695
grp101505.2	127	302,82	145	0	0
grp101509.1	0	0	0	254	117
grp101509.2	940	1007	913	444	440
grp101514.1	170	81	128	0	0
grp101517.1	0	0	0	0	1
grp101518.1	298	277	250	159	112
grp101525.1	338	321	276	233	131
grp101529.1	19	7	11,81	33	32
grp101529.2	1239	1458	1130	1186	1681
grp101537.1	408	410	379	0	0
grp101539.2	1108	880	986,6	894	1227
grp101540.1	29	3	53	18	11
grp101541.1	97	84	90	145	22
grp101541.2	937	971	847	587	830
grp101543.1	308	551	390	281	233
grp101543.2	358	404	355	326	164
grp101544.2	459	802	464	209	269
grp101546.1	0	0	0	140	72
grp101546.2	387	486	395	190	206
grp101547.2	121	122	149	107	73
grp101548.2	352	291	317	125	157
grp101549.1	104	104	84	45,29	34
grp101550.1	0	0	0	45	6
grp101550.2	124	123	149	96,8	47
grp101551.1	68	129	46	447	766
grp101551.2	156	61	100	567	463
grp101552.1	1575	1491	1415	1145	1085
grp101552.2	287,37	247	255	0	0
grp101555.1	258,42	266	222	192	61
grp101559.1	1722	1699	1483	707	1086
grp101559.2	265	221	246	252	295
grp101562.1	693	750	620	918	955
grp101562.2	1018	826	761	432	637
grp101563.1	146	200	161	118	135
grp101564.1	796	477	720	586	240
grp101564.2	6824,5	2675,84	5161,5	16616	7657
grp101565.1	0	0	0	0	0
grp101565.2	795	837	513	132	94
grp101566.1	411	365	384	235	327

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101497.2	117	1021	1184	776	621
grp101503.1	129	575	536	571	392
grp101505.1	424	3491,99	3410	2543	1752,97
grp101505.2	0	0	0	0	0
grp101509.1	86	506	485	374	271
grp101509.2	247	989	936	801	609
grp101514.1	0	0	0	0	0
grp101517.1	0	7	2	3	0
grp101518.1	245	299	249	218	143
grp101525.1	52	83	79	67	54
grp101529.1	16	82	114	98	79
grp101529.2	1448	3194	3412	2479	1936
grp101537.1	0	0	0	0	0
grp101539.2	1096	2231,5	2339,43	1501,45	1159
grp101540.1	15	122	111	80	58
grp101541.1	31	106	69	44	39
grp101541.2	946	4691	6120	6313	3284
grp101543.1	292	611	690	488	357
grp101543.2	197	870	851	641	444
grp101544.2	248	922	1112	981	670
grp101546.1	102	270	261	215	158
grp101546.2	222	470	482	384	287
grp101547.2	77	139	173	137	74
grp101548.2	98	342	303	249	170
grp101549.1	44	97,03	128,55	91,86	76
grp101550.1	26	21	19	16	15
grp101550.2	1	101	35	51	35
grp101551.1	87	311	313	235	177
grp101551.2	69	365	464	293	264
grp101552.1	791	1817	1871	1647	1031
grp101552.2	0	0	0	0	0
grp101555.1	25	192	192	140	119
grp101559.1	515	1779	1889	1255	921
grp101559.2	320	639	661,92	483	380
grp101562.1	263	1126	1124	880	595
grp101562.2	212	790	780	643	463
grp101563.1	497	361	338	285	184
grp101564.1	238	857	665	566	374
grp101564.2	2078	12972	10748	8459	5267
grp101565.1	0	0	0	0	0
grp101565.2	12	41	72	26	35
grp101566.1	399	910	891	641	435

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101497.2	60	67	131	128	130
grp101503.1	898,24	768,27	854,74	1529,42	1149,4
grp101505.1	505	353,1	547,31	1301,24	703
grp101505.2	876,89	1101,83	2793,17	1624,58	456,13
grp101509.1	0	0	0	0	0
grp101509.2	671,52	184,17	299,26	1571,04	1275,32
grp101514.1	0	0	0	0	0
grp101517.1	1	2	2	3	4
grp101518.1	686,87	510,95	824,89	1033	590
grp101525.1	72	1630	1191	80	39
grp101529.1	0	0	1	1	3
grp101529.2	890	535	903	1033	723
grp101537.1	0	0	0	0	0
grp101539.2	3917	1192	1890	3037	3105
grp101540.1	0	0	0	0	0
grp101541.1	1	9	16	0	0
grp101541.2	660	226	1644	1423	948
grp101543.1	912	538	701	1243	873
grp101543.2	1001	488	711	1094	842
grp101544.2	1027	412,74	180,77	253,32	135,48
grp101546.1	407	262	366	157	165
grp101546.2	144	30	86	186	125
grp101547.2	353	306	328	423	301
grp101548.2	349	300	418	811	656
grp101549.1	127	174	90	107	55
grp101550.1	47	45	54	142	67
grp101550.2	21	61	33	47	5
grp101551.1	114	184	644	206	122
grp101551.2	387	332	500	251	234
grp101552.1	590	301	616	1106	920
grp101552.2	1530	978	1815	1960	1421
grp101555.1	0	0	0	0	0
grp101559.1	0	0	0	0	0
grp101559.2	0	0	0	0	0
grp101562.1	0	0	0	0	0
grp101562.2	573	527	664	630	483
grp101563.1	200	105	156	405	347
grp101564.1	406	491	480	412	303
grp101564.2	6464,08	11611,65	15691,15	3870,83	2519,9
grp101565.1	1	1	3	1	3
grp101565.2	754	989	809	638	576
grp101566.1	440	340	653	626	419

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101497.2	92	122	156
grp101503.1	679,6	1185,54	1207,81
grp101505.1	429	754	1010,21
grp101505.2	326,83	985,28	933,24
grp101509.1	0	0	0
grp101509.2	839,99	1688,91	1582,02
grp101514.1	0	0	0
grp101517.1	3	4	3
grp101518.1	452,56	704,97	887,32
grp101525.1	15	42	38
grp101529.1	2	6	6
grp101529.2	465	943	911
grp101537.1	0	0	0
grp101539.2	1833	3457	3670
grp101540.1	0	0	0
grp101541.1	0	0	2
grp101541.2	629	1253	1202
grp101543.1	531	1071	1034
grp101543.2	484	1004	993
grp101544.2	86	174	177,48
grp101546.1	103	227	151
grp101546.2	68	166	131
grp101547.2	177	350	367
grp101548.2	348	684	684
grp101549.1	37	96	94
grp101550.1	35	69	75
grp101550.2	7	8	9
grp101551.1	85	160	174
grp101551.2	145	263	245
grp101552.1	589	967	996
grp101552.2	866	1632	1775
grp101555.1	0	0	0
grp101559.1	0	0	0
grp101559.2	0	0	0
grp101562.1	0	0	0
grp101562.2	306	561	650
grp101563.1	217	387	388
grp101564.1	213	398	430
grp101564.2	1767,97	3565,9	3690,96
grp101565.1	0	2	6
grp101565.2	353	659	697
grp101566.1	257	498	447

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101567.1	55	123	42	39	19
grp101567.2	679	1030	901	1023	888
grp101568.2	8236	4532	7546	9449	7883
grp101569.1	715	947	728	833	813
grp101569.2	614	402	290	305	254
grp101574.1	226	484	460	493	356
grp101574.2	1932	3447	2316	2275	1544
grp101575.2	700,29	1719	625,32	891,51	650,02
grp101576.2	2	78	12	13	16
grp101577.2	300,68	426,22	291,18	392,12	397,79
grp101579.1	56	92	84	103	96
grp101579.2	114,84	386,26	148,15	193,73	135,35
grp101580.1	0	0	0	0	0
grp101580.2	549	1616	845	719	532
grp101581.1	1173	3004	2416	2895	2649
grp101582.2	399	262	177	250	250
grp101583.2	2122	1864	1476	2129	2099
grp101585.1	364	774	778	950	592
grp101587.1	2202	2235	1703	2390	2187
grp101589.1	0	0	0	0	0
grp101589.2	128,73	153	80	77	57
grp101592.1	248	365	196	234	199
grp101592.2	152	125	118	94	79
grp101593.2	369	205	117	110	76
grp101598.2	708	825	1002	968	629
grp101599.1	88,65	98,72	112,63	98	72,99
grp101599.2	235	526	283	364	293
grp101602.1	410	754	651	704	563
grp101602.2	132	176	47	41	34
grp101603.1	98	97	27	23	5
grp101603.2	1209	987	844	1129	1046
grp101605.1	92	217	102	136	103
grp101605.2	147	251	264	299	224
grp101608.1	0	0	0	0	0
grp101609.1	0	0	0	0	0
grp101609.2	2072	1575	2593	3144	3367
grp101611.1	149	56	35	42	19
grp101611.2	144,78	150,04	56,74	74,63	55,88
grp101614.2	2269	3469	2114	3362	3809
grp101615.1	611	431	452	402	473
grp101617.2	0	0	0	0	0
grp101619.2	870,17	1618,83	891,97	1083,5	667

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101567.1	43	41	50	50	63
grp101567.2	858	1037	623	1009	1412
grp101568.2	5725	4287	2805	5531	9211
grp101569.1	921	868	613	943	1515
grp101569.2	414	322	231	316	543
grp101574.1	404	457	225	366	554
grp101574.2	2030	2235	1339	2154	3276
grp101575.2	983	827	437	790,97	1222
grp101576.2	30	35	26	48	50
grp101577.2	189,35	171,69	75,33	155,96	240,06
grp101579.1	96	73	42	91	97
grp101579.2	328,85	308,76	161,41	248,37	415,69
grp101580.1	0	0	0	0	0
grp101580.2	475	491	390	450	810
grp101581.1	2414	2699	1588	2625	3299
grp101582.2	94	40	35	101	92
grp101583.2	1622	1149	515	1098	1551
grp101585.1	755	1216	352	615	1165
grp101587.1	1118	1408	572	1118	1711
grp101589.1	0	0	0	0	0
grp101589.2	210,81	156	121	186	308,7
grp101592.1	291	328	184	277	387
grp101592.2	111	137	63	136	161
grp101593.2	424	364	246	328,99	587
grp101598.2	1038	618	324	777	1169
grp101599.1	60,16	106,47	38	84,53	95,72
grp101599.2	423	380	215	350	529
grp101602.1	488	592	398	655	773
grp101602.2	160	173	122	188	270
grp101603.1	88	82	61	86	136
grp101603.2	1273	1152	762	1135	1960
grp101605.1	109	123	80	130	154
grp101605.2	170	160	91	154	230
grp101608.1	0	0	0	0	0
grp101609.1	0	0	0	0	0
grp101609.2	2712	2840	1896	2801	4375
grp101611.1	53	48	16	38	72
grp101611.2	82,32	94,33	46,01	83,63	81,54
grp101614.2	615	472	111	358	603
grp101615.1	460	415	238	492	630
grp101617.2	0	0	0	0	0
grp101619.2	1642,6	1563,67	956,01	1578,78	2333,97

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101567.1	910	1104	1181	1137	1067
grp101567.2	994	1029	1190	1292	1391
grp101568.2	6205,02	5508,94	4066,01	3250,96	3782,84
grp101569.1	549	391	393	584	400,86
grp101569.2	3905	2771	2383	3298	2207
grp101574.1	621	589	636	766	706
grp101574.2	1177	2318	1870	2341	2059
grp101575.2	0	0	0	0	0
grp101576.2	4	39,51	36,54	11,26	21,63
grp101577.2	1135	952	975	1023	926
grp101579.1	29	98	127	149	107
grp101579.2	184,63	175,54	275,2	225,85	192,86
grp101580.1	24	30	37	66	56
grp101580.2	2128	2492	2999	2188	2970
grp101581.1	451	542	579	545	554
grp101582.2	2910,58	1184,42	1451,23	3742,76	3245,87
grp101583.2	1365,97	819,89	1132,76	542,55	735,14
grp101585.1	350,44	478	517	953	558,28
grp101587.1	1770,14	2254,94	1573,5	2827,81	1839,89
grp101589.1	3	7	16	3	17
grp101589.2	480,05	343,6	322,82	699,51	475,5
grp101592.1	2	3	0	6	2
grp101592.2	402	415	334	412	275,99
grp101593.2	145	79,23	66,85	61,31	46,9
grp101598.2	1235	1515	1709	897	1463
grp101599.1	0	0	0	0	0
grp101599.2	1038	687	827	946	777
grp101602.1	497	847	845	743	758
grp101602.2	573	283	343	401	378
grp101603.1	134	44	95	100	90
grp101603.2	1461	605	571	1711	850
grp101605.1	901	366	352	571	408
grp101605.2	443	428	443	538	423
grp101608.1	842	706	1025,76	463	614
grp101609.1	2354	1116	924	2022	1309
grp101609.2	2807	896	835	3244	1689
grp101611.1	0	0	0	0	0
grp101611.2	167	364	368	319	348
grp101614.2	3314	1312	1550	1410	1437
grp101615.1	371	295	305	336	295
grp101617.2	1045	1201	950	1140	1195
grp101619.2	1307	1288	1980	1579	1227

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101567.1	1394	1937	1879	1070	1232
grp101567.2	983	1381	1328	873	1096
grp101568.2	2590,36	3058,99	3337,02	1768,35	3733,99
grp101569.1	330	358	344	216	564
grp101569.2	2522	2561	2443	1480	2795
grp101574.1	445	716	698	394	630
grp101574.2	1351	1949	1624	895	1341
grp101575.2	0	0	0	0	0
grp101576.2	33,96	34,72	37	21,08	16,11
grp101577.2	480	686	819	364	866
grp101579.1	44	63	120	40	110
grp101579.2	264,26	265,51	200,86	140,33	242,23
grp101580.1	17	40	59	13	15
grp101580.2	1410	914	2497	1132	1891
grp101581.1	302	274	430	234	354
grp101582.2	891,72	550,85	665,88	471,14	2361,56
grp101583.2	715,77	523,56	914,14	447	1160,39
grp101585.1	466	744	365	301,75	456
grp101587.1	5462,21	2886,31	6948,48	3042,65	3891,94
grp101589.1	13	17	15	12	45
grp101589.2	200,83	302,18	266,08	134,6	436,96
grp101592.1	2	2	1	5	4
grp101592.2	269	435,99	308	216,99	192
grp101593.2	42,7	91,54	76,07	45,94	63,89
grp101598.2	1917	1859	2124	1471	1610
grp101599.1	0	0	0	0	0
grp101599.2	869	1099	914	493	1080
grp101602.1	828	857	850	522	677
grp101602.2	408	530	467	312	541
grp101603.1	23	55	42	25	113
grp101603.2	494	779	681	378	584
grp101605.1	182	299	333	177	374
grp101605.2	311	365	330	225	340
grp101608.1	145	104	139	86	673
grp101609.1	1538	1765	1832	1057	1081
grp101609.2	1116	1716	1357	810	1640
grp101611.1	0	0	0	0	0
grp101611.2	151	114	173	78	285
grp101614.2	1298	856	2581	1060	2665
grp101615.1	158	233	240	158	335
grp101617.2	850	1103	963	656	986
grp101619.2	1923	1922	1514	1067	2204

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101567.1	1143	1010	802	892	858
grp101567.2	1030	957	888	767	760
grp101568.2	2654,07	3814,1	2210,62	8973	4627
grp101569.1	427	412	349	147,94	139,93
grp101569.2	2407	2213	1495	1560	1398
grp101574.1	587	508	458	0	0
grp101574.2	1185	1183	846	1519	1409
grp101575.2	0	0	0	2357	717
grp101576.2	33,69	3,16	4,98	0	0
grp101577.2	1049	836	523	200	44
grp101579.1	257	106	103	74	72
grp101579.2	267,84	208,55	193,02	158	250
grp101580.1	53	14	8	259	184
grp101580.2	2048	2087	1833	594	618
grp101581.1	362	330	228	0	0
grp101582.2	1804,41	2019,22	1509,77	0	0
grp101583.2	1617,18	1181,18	902,21	795	633
grp101585.1	527	410	292	935	1596
grp101587.1	2927,13	3278,57	1952,25	5656	5843
grp101589.1	57	47	37	1	0
grp101589.2	512,49	381,09	302,31	29	34,16
grp101592.1	8	6	5	7	32
grp101592.2	258,01	185	131	120,29	187,23
grp101593.2	74	63,24	56,82	178	125
grp101598.2	1595	1509	1358	3140	3664,85
grp101599.1	0	0	0	80	43
grp101599.2	881	890	622	958	1190
grp101602.1	641	585	479	655	651
grp101602.2	430	461	329	699	790
grp101603.1	90	75	64	157	142
grp101603.2	793	526	353	1563	1370
grp101605.1	368	343	200	274	244
grp101605.2	346	285	259	168	135
grp101608.1	934	590	381	8	42,28
grp101609.1	1143	1009	633	0	0
grp101609.2	1822	1301	989	2971	3384
grp101611.1	0	0	0	2002	1691
grp101611.2	241	188	128	120	143
grp101614.2	2729	2369	2053	203	128
grp101615.1	283	294	238	573,87	368,78
grp101617.2	911	738	550	586	658
grp101619.2	1758	1624	1218	1075	1109

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101567.1	810	756	895	376
grp101567.2	737	631	812	364
grp101568.2	8340	9133	7991	2578
grp101569.1	135,02	138,7	174,91	97,06
grp101569.2	1246	1373	1498	387
grp101574.1	0	0	0	0
grp101574.2	1368	1439	1531	757
grp101575.2	2519	1580	1852	191
grp101576.2	0	0	0	0
grp101577.2	223	198	180	168
grp101579.1	81	78	63	76
grp101579.2	169	136	211	158
grp101580.1	187	166	212	563
grp101580.2	338	398	587	1380
grp101581.1	0	0	0	0
grp101582.2	0	0	0	0
grp101583.2	812	783	842	1311
grp101585.1	863	909	1132	182
grp101587.1	6744	6340	6912	1182
grp101589.1	0	0	0	2,89
grp101589.2	17,35	6,94	27	6
grp101592.1	9	7	19	8
grp101592.2	125,4	140,76	128,97	74
grp101593.2	137	180	156	34
grp101598.2	2884	2918	3387,48	1871,43
grp101599.1	86	69	83	69,77
grp101599.2	916	631	1020	690
grp101602.1	520	488	640	275
grp101602.2	537	600	679	170
grp101603.1	149	114	137	93
grp101603.2	1292	1484	1615	521
grp101605.1	250	253	295	75
grp101605.2	176	147	158	70
grp101608.1	8	7	18	357,46
grp101609.1	0	0	0	0
grp101609.2	2742	2543	3198	495
grp101611.1	2638	1886	2187	111
grp101611.2	169	145	175	34
grp101614.2	166	237	212	388
grp101615.1	550,38	468,16	520,29	231,32
grp101617.2	541	459	642	409
grp101619.2	966	959	1160	465

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101567.1	332	438	396	260
grp101567.2	316	400	436	322
grp101568.2	2464	3821	3249	8529
grp101569.1	69,67	144,06	123,85	169,79
grp101569.2	381	679	609	681
grp101574.1	0	0	0	0
grp101574.2	609	1051	967	1301
grp101575.2	194	625	401	1110
grp101576.2	0	0	0	0
grp101577.2	116	260	215	108
grp101579.1	47	103	54	102
grp101579.2	126	208	208	175
grp101580.1	304	372	484	191
grp101580.2	951	1249	1247	305
grp101581.1	0	0	0	0
grp101582.2	0	0	0	0
grp101583.2	1334	645	1370	671
grp101585.1	138	625	421	616
grp101587.1	1033	3838	2597	6120
grp101589.1	1	2	2,86	5
grp101589.2	0	18	11,71	17
grp101592.1	4	12	9	5
grp101592.2	60,95	103,43	87,32	119,16
grp101593.2	31	54	46	40
grp101598.2	1909,85	2120,39	2224,95	2274,41
grp101599.1	75,99	91	90,82	21
grp101599.2	583	930	865	534
grp101602.1	340	567	467	466
grp101602.2	149	299	306	226
grp101603.1	74	321	182	154
grp101603.2	297	933	636	682
grp101605.1	83	131	86	100
grp101605.2	52	161	122	150
grp101608.1	242,86	1170,81	707,42	4335,45
grp101609.1	0	0	0	0
grp101609.2	383	1479	893	957
grp101611.1	72	196	136	504
grp101611.2	33	105	49	38
grp101614.2	468	232	374	141
grp101615.1	189,34	219,39	209,35	538,33
grp101617.2	287	436	478	364
grp101619.2	420	699	576	751

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101567.1	366	240	490	533
grp101567.2	425	315	444	504
grp101568.2	9321	4987	6992	3878
grp101569.1	141,03	88,47	111,39	183,49
grp101569.2	800	636	820	1471
grp101574.1	0	0	0	0
grp101574.2	1473	773	1511	1491
grp101575.2	1576	1438	983	2258
grp101576.2	0	0	0	0
grp101577.2	199	203	145	77
grp101579.1	156	72	169	136
grp101579.2	203	80	141	337
grp101580.1	214	113	150	223
grp101580.2	227	72	265	1192
grp101581.1	0	0	0	0
grp101582.2	0	0	0	0
grp101583.2	730	451	484	498
grp101585.1	895	442	878	1814
grp101587.1	5482	4518	4084	4304
grp101589.1	2,77	1	0	1
grp101589.2	2,04	14	20,3	34,57
grp101592.1	0	0	5	7
grp101592.2	201,33	71,56	109,94	181,36
grp101593.2	79	44	67	150
grp101598.2	3226	2351,97	2630,43	3271,46
grp101599.1	29	25	13,15	47
grp101599.2	601	389	654	1205
grp101602.1	539	335	498	934
grp101602.2	286	303	366	563
grp101603.1	172	101	141	253
grp101603.2	670	376	822	1039
grp101605.1	142	75	102	157
grp101605.2	249	168	150	132
grp101608.1	2091,42	175	1214,44	671,22
grp101609.1	0	0	0	0
grp101609.2	1128	863	1498	1996
grp101611.1	515	285	237	799
grp101611.2	58	52	25	47
grp101614.2	113	46	85	104
grp101615.1	490,72	232,88	341,59	357,46
grp101617.2	523	240	445	719
grp101619.2	1003	402	909	1558

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101567.1	484	370	384	539
grp101567.2	390	398	357	420
grp101568.2	3395	2987	2930	4007
grp101569.1	159,14	118,99	113,16	168,85
grp101569.2	1111	1049	969	1066
grp101574.1	0	0	0	0
grp101574.2	887	889	1030	1011
grp101575.2	2126	1822	1620	3201
grp101576.2	0	0	0	0
grp101577.2	14	31	42	67
grp101579.1	56	43	65	185
grp101579.2	216	217	161	161
grp101580.1	265	202	211	202
grp101580.2	1115	867	859	1401
grp101581.1	0	0	0	0
grp101582.2	0	0	0	0
grp101583.2	340	320	296	501
grp101585.1	784	973	958	594
grp101587.1	2422	2588	2729	1051
grp101589.1	0	6,92	1	7
grp101589.2	37,93	34	37	71
grp101592.1	2	5	6	3
grp101592.2	99,11	101,07	123,02	91,2
grp101593.2	117	141	136	139
grp101598.2	2135,1	1970,52	2127,42	2612,7
grp101599.1	37	32	30	33
grp101599.2	832	745	707	777
grp101602.1	683	742	701	796
grp101602.2	448	430	390	507
grp101603.1	114	136	138	172
grp101603.2	816	915	797	738
grp101605.1	121	112	126	116
grp101605.2	91	70	78	85
grp101608.1	610,3	660,18	557,22	322,58
grp101609.1	0	0	0	0
grp101609.2	1363	1385	1449	1376
grp101611.1	677	551	511	383
grp101611.2	59	50	40	42
grp101614.2	86	63	51	121
grp101615.1	221,5	174,3	234,53	301,71
grp101617.2	476	461	488	566
grp101619.2	1094	1009	1023	1084

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101567.1	426	537	427	651	428
grp101567.2	386	382	342	386	338
grp101568.2	2572	2193	2634	1673	6551,84
grp101569.1	123,95	98,76	107,28	0	0
grp101569.2	1004	1060	837	827	800
grp101574.1	0	0	0	297	244
grp101574.2	977	999	901	1095	1610
grp101575.2	2868	2794	2646	677	1140
grp101576.2	0	0	0	1	0
grp101577.2	22	121	74	332	132
grp101579.1	76	63	100	85	67
grp101579.2	234	243	180	181	118
grp101580.1	183	417	201	234	63
grp101580.2	930	1064	1020	2071	472
grp101581.1	0	0	0	439	941
grp101582.2	0	0	0	912	913
grp101583.2	450	529	454	435	172
grp101585.1	970	1002	695	119	228
grp101587.1	3189	3273	2062	1451	2141
grp101589.1	2,86	1,29	4,04	0	0
grp101589.2	36	43,38	39,11	30	12
grp101592.1	6	0	2	56	17
grp101592.2	85,24	150,32	117,75	226	156
grp101593.2	141	140	112	209	118
grp101598.2	2665,74	2244	2204,21	683	632
grp101599.1	34	37	22	191	67
grp101599.2	842	698	701	403,57	352,94
grp101602.1	716	757	671	168,96	149,96
grp101602.2	345	275	361	157	188
grp101603.1	168	115	160	0	0
grp101603.2	816	840	667	638,25	579,89
grp101605.1	99	154	113	188	169
grp101605.2	80	143	92	126	246
grp101608.1	436,8	905,71	437,06	355,8	1964,39
grp101609.1	0	0	0	758	1813,18
grp101609.2	1347	1338	1288	660	982
grp101611.1	397	506	392	110,58	49,84
grp101611.2	40	40	40	116,42	23,16
grp101614.2	95	49	95	529	739
grp101615.1	229,66	204,91	177,94	127	224
grp101617.2	528	581	504	1001	791,8
grp101619.2	1071	1083	962	77,95	112

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101567.1	406	1713	1885	1336	923
grp101567.2	299	827	907	731	521
grp101568.2	2021,7	5409,1	5531,74	4758,15	3201,94
grp101569.1	0	0	0	0	0
grp101569.2	770	2105	2078	1710	1163
grp101574.1	387	548	629	415	399
grp101574.2	1586	2666	2711	2140	1412
grp101575.2	904	1443	1396	970	734
grp101576.2	1	2	0	1	0
grp101577.2	87	302	303	202	169
grp101579.1	27	157	197	121	63
grp101579.2	98	284	281	230	144
grp101580.1	95	292	246	219	127
grp101580.2	724	2574	2109	1700	1203
grp101581.1	247	1284	1437	1128	853
grp101582.2	248	1180	990	696	593
grp101583.2	183	358	412	480	206
grp101585.1	177	696	909	798	382
grp101587.1	685	1412	1932	1170	983
grp101589.1	0	0	0	0	0
grp101589.2	45	88	113	66,9	57
grp101592.1	22	62	53	44	32
grp101592.2	160	492	569	458	282
grp101593.2	77	330	310	232	185
grp101598.2	628	1179	1224	1032	584
grp101599.1	101	293	312	261	144
grp101599.2	203,91	992,23	1096,59	819,07	658,23
grp101602.1	326	518,74	536,55	382,42	273,43
grp101602.2	121	438	462	316	266
grp101603.1	0	0	0	0	0
grp101603.2	627,7	1408,76	1439,54	1096,89	808
grp101605.1	81	302	295	244	159
grp101605.2	171	241	271	199	137
grp101608.1	448,88	1516,33	2764,72	1899,71	1169,53
grp101609.1	583	2153,48	2384,96	1523	1380,21
grp101609.2	598	1726	2141	1254	1069
grp101611.1	14	122,64	151,91	71,16	94,85
grp101611.2	27	101,36	140,09	81,84	63,15
grp101614.2	150	2015	1896	1268	882
grp101615.1	189	428	444	407	268
grp101617.2	395	1887	2019	1505	1102
grp101619.2	164	462	517	331	178

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101567.1	0	0	0	0	0
grp101567.2	822	406	654	1225	867
grp101568.2	5008	7093	28808	10050	5297
grp101569.1	0	0	0	0	0
grp101569.2	2852	1640,65	3103,4	4469,77	3347
grp101574.1	0	0	0	0	0
grp101574.2	1324	594	1353	2495	2309
grp101575.2	3765	3344	3763	2079	1903
grp101576.2	22	19	57	33	13
grp101577.2	372	186	237	478	457
grp101579.1	94	197	233	130	94
grp101579.2	212	239,76	323,2	253,16	186
grp101580.1	16	7	5	59	55
grp101580.2	1226	334	344	1591	1072
grp101581.1	0	0	0	0	0
grp101582.2	683	3576	2757	548	210
grp101583.2	0	0	0	0	0
grp101585.1	89	71	135	113	204
grp101587.1	1816	3382,76	5782,99	1388	590
grp101589.1	8	15	18	30	14
grp101589.2	493	456	736	948	712
grp101592.1	115	31	25	81	55
grp101592.2	242	111	118	248	205
grp101593.2	93	181	195	72	71
grp101598.2	622	464	768	533	475
grp101599.1	0	0	0	0	0
grp101599.2	679	407	598	1047	786
grp101602.1	557	313	654	1036	941
grp101602.2	256,12	185,68	323,01	787,93	395,99
grp101603.1	0	0	0	0	0
grp101603.2	1940	858	1556	1531	1168
grp101605.1	466	261	946	766	521
grp101605.2	191	188	263	278	217
grp101608.1	0	0	0	0	0
grp101609.1	1064	557	604	849	666
grp101609.2	3154	1745	2544	2771	2603
grp101611.1	184	63	68	94	105
grp101611.2	119	48	52,07	74	63
grp101614.2	1298	2150,05	3020,87	788,76	480
grp101615.1	245	173	194	212	184
grp101617.2	909	559,63	774,11	1108,95	818
grp101619.2	1516	1154	1524	2406	1749

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101567.1	0	0	0
grp101567.2	508	982	1111
grp101568.2	2728	5633	6494
grp101569.1	0	0	0
grp101569.2	1954,31	3685	3540,39
grp101574.1	0	0	0
grp101574.2	1306	2822	2781
grp101575.2	1170	2252	1960
grp101576.2	16	17	16
grp101577.2	272	610	471
grp101579.1	43	133	93
grp101579.2	120	197,91	249,69
grp101580.1	33	92	73
grp101580.2	626	1514	1372
grp101581.1	0	0	0
grp101582.2	172	303	341
grp101583.2	0	0	0
grp101585.1	117	151	236
grp101587.1	436	672	835
grp101589.1	8	23	15
grp101589.2	404	832	754
grp101592.1	34	70	61
grp101592.2	114	193	223
grp101593.2	53	78	88
grp101598.2	287,32	459	691,42
grp101599.1	0	0	0
grp101599.2	467	890	966
grp101602.1	596	1242	969
grp101602.2	240,09	518,73	569,02
grp101603.1	0	0	0
grp101603.2	721	1377	1396
grp101605.1	306	657	613
grp101605.2	138	186	248
grp101608.1	0	0	0
grp101609.1	451	930	794
grp101609.2	1489	3013	2799
grp101611.1	74	102,33	134
grp101611.2	38	76	63
grp101614.2	256	691	776,59
grp101615.1	97	190	179
grp101617.2	459	986	950,06
grp101619.2	1080	1907	2362

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101623.1	551,29	1618,1	587	444,11	386
grp101624.2	377	432	151	243	256
grp101625.2	0	0	0	0	0
grp101628.1	106,53	141,69	42,62	37,61	71,85
grp101629.1	0	0	0	0	0
grp101644.1	570	588	541	579	529
grp101646.1	65	91	47	39	11
grp101647.1	161,31	475,06	484,3	503,51	508,16
grp101666.1	166	369	136	140	231
grp101666.2	139	199	85	161	114
grp101668.1	296	906	502	705	331
grp101668.2	1553	801	2020	1213	1056
grp101669.1	634	802	433	534	486
grp101671.1	5	3	2	0	1
grp101672.2	1186	2350	1311	1079	555
grp101673.1	1081	648	573	635	899
grp101674.2	205	363	210	178	150
grp101675.1	0	0	0	0	0
grp101675.2	1887	2406	2706	3333	2546
grp101677.1	226	261	235	315	249
grp101677.2	567	398	286	354	367
grp101678.1	27	36	22	39	37
grp101678.2	659	1299	786	858,44	966
grp101681.2	885	225	293	376	437
grp101683.1	16	54	33	32	38
grp101684.1	992	981	537	572	400
grp101684.2	1905	2475	2236	2998	2410
grp101685.1	0	0	0	0	0
grp101686.2	239	492	213	188	204
grp101687.1	83	164	296	299	330
grp101687.2	504	242	182	266	243
grp101689.2	1805	3074	2308	2692	2154
grp101690.1	4704	6523	8473	10964	10963
grp101691.1	0	0	0	0	0
grp101691.2	971	961	624	769	594
grp101693.2	5	2	3	3	0
grp101694.1	0	0	0	0	0
grp101694.2	7	1	4	8	12
grp101695.2	387	782	1213	1703	1460
grp101696.1	0	0	0	0	0
grp101696.2	141	247	378	515	385
grp101698.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101623.1	1030,52	951,09	631,21	1025,26	1005,87
grp101624.2	474	321	143	259	520
grp101625.2	0	0	0	0	0
grp101628.1	84,28	58,07	13,02	67,41	68,65
grp101629.1	0	0	0	0	0
grp101644.1	655	552	312	621	831
grp101646.1	50	245	3	19	125
grp101647.1	255,23	426,65	110,98	251,72	367,3
grp101666.1	141	106	80	121	173
grp101666.2	234	195	103	188	287
grp101668.1	740	905	495	771	1005
grp101668.2	1562	1345	859	1270	1900
grp101669.1	535	645	340	568	834
grp101671.1	2	0	1	2	4
grp101672.2	1581	1418	1430	1724	2694
grp101673.1	563	304	192	408	550
grp101674.2	276	257	119	266	321
grp101675.1	0	0	0	0	0
grp101675.2	2495	2966	1587	2454	4078
grp101677.1	363	265	155	286	511
grp101677.2	528	447	333	499	801
grp101678.1	39	47	12	45	48
grp101678.2	1014	896,29	473,75	1017,85	1322,53
grp101681.2	133	25	32	89	87
grp101683.1	55	36	16	37	47
grp101684.1	1116	1596	1019	1440	2187
grp101684.2	1524	2464	1865	2326	3179
grp101685.1	0	0	0	0	0
grp101686.2	194	270	149	248	339
grp101687.1	182	144	89	155	232
grp101687.2	639	716	443	635	1002
grp101689.2	2566	2268	1026	2082	3249
grp101690.1	3203	3673	1939	3752	4456
grp101691.1	0	0	0	0	0
grp101691.2	848	967	412	761	1070
grp101693.2	0	1	0	3	4
grp101694.1	0	0	0	0	0
grp101694.2	0	0	0	0	0
grp101695.2	902	1043	537	948	1320
grp101696.1	0	0	0	0	0
grp101696.2	142	146	96	156	215
grp101698.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101623.1	0	2	1	9	4
grp101624.2	104	59	52	89	65
grp101625.2	23	32	77	35	44
grp101628.1	121	475	934	304	432
grp101629.1	109	153	176	74	111
grp101644.1	586	643	680	549	578
grp101646.1	0	0	0	0	0
grp101647.1	808	651	592	677	461
grp101666.1	177	189	251	138	237
grp101666.2	423	323	374	501	405
grp101668.1	0	0	0	0	0
grp101668.2	310	202	206	249	208
grp101669.1	337	298	228	415,35	327
grp101671.1	223	75	121	202	114
grp101672.2	2788	1499	1332	1535	1464
grp101673.1	486	449	550	457	514
grp101674.2	351	517	553	371	474
grp101675.1	0	3	5	8	13
grp101675.2	7157,87	3462	3319	6848,04	4426
grp101677.1	14	42,93	42,63	39	73,45
grp101677.2	2326	701	701	776	668
grp101678.1	635,7	586,4	585,43	462,43	414,22
grp101678.2	1199,73	806,69	976,41	607,14	861,74
grp101681.2	1244	1253	1574	1709	1330
grp101683.1	3	16	9	4	11
grp101684.1	1206	283	337	306	308
grp101684.2	1287	1538	1651	2817	2383
grp101685.1	1	10	10	19	12
grp101686.2	3535	3649	3122	4357	3352
grp101687.1	542	383	372	476	323
grp101687.2	453	270	279	308	301
grp101689.2	1236	1965	2245	1597	1988
grp101690.1	1017	2361	2404	2138	1866
grp101691.1	617,79	381,02	561,18	407,19	327,29
grp101691.2	1418	1340	1084	1582	1216
grp101693.2	3	0	7	3	0
grp101694.1	41	75	167	60	138
grp101694.2	28	5	25	1	47
grp101695.2	726	739	774	1089	924
grp101696.1	13	7	14	6	8
grp101696.2	484,15	643,11	514,74	610,77	498,08
grp101698.1	162,77	68,83	107,26	95,5	45,98

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101623.1	0	0	0	0	0
grp101624.2	27	80	71	22	193
grp101625.2	36	122	102	62	127
grp101628.1	176	166	206	100	102
grp101629.1	97	138	129	76	143
grp101644.1	689	889	751	464	738
grp101646.1	0	0	0	0	0
grp101647.1	976	906	535	405	438
grp101666.1	185	168	216	142	406
grp101666.2	393	424	337	221	356
grp101668.1	0	0	0	0	0
grp101668.2	128	125	119	98	197
grp101669.1	205,38	247,67	213,42	134	235,31
grp101671.1	115	67	88	50	150
grp101672.2	1177	1773	1755	1003	1588
grp101673.1	437	422,95	431	295	468
grp101674.2	177	188	208	177	378
grp101675.1	2	0	2	3	10
grp101675.2	3618	5451	4878	2815	4686
grp101677.1	18,4	134,74	122,66	55,64	86
grp101677.2	930	741	1094	525	1731
grp101678.1	925,46	882,31	539,58	468,72	811,9
grp101678.2	1077,51	1080,82	1144,3	773,17	1878,64
grp101681.2	2964	4222	4292	2020	3075
grp101683.1	25	14	12	17	10
grp101684.1	1247	1130	1185	722	1763
grp101684.2	1224	2085	2271	1146	1077
grp101685.1	11	26	1	4	3
grp101686.2	2902	3930	3579	2240	3147
grp101687.1	616	433	479	276	411
grp101687.2	308	777	463	338	631
grp101689.2	1748	2275	1912	1312	1850
grp101690.1	3307	1557	2299	1344	1336
grp101691.1	610,38	164,53	260,97	196,57	375,01
grp101691.2	1150	1389	1313	782	1377
grp101693.2	3	2	1	0	1
grp101694.1	49	33	70	45	125
grp101694.2	0	0	10	2	17
grp101695.2	930	1238	1249	702	845
grp101696.1	9	13	4	2	3
grp101696.2	296,58	341,44	364,86	220,13	390,42
grp101698.1	101,97	106,52	119,01	36,88	175,03

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101623.1	5	2	1	0	0
grp101624.2	187	160	106	0	0
grp101625.2	179	128	93	1	0
grp101628.1	168	103	118	0	0
grp101629.1	130	124	122	270	242
grp101644.1	657	655	435	1087	953
grp101646.1	0	0	0	2	5
grp101647.1	417	356	226	0	0
grp101666.1	461	450	352	268	151
grp101666.2	391	341	249	255	347
grp101668.1	0	0	0	203	161
grp101668.2	148	151	96	287	438
grp101669.1	244,42	183,1	152,67	0	0
grp101671.1	162	152	87	153	145
grp101672.2	1843	1364	1233	841	1031
grp101673.1	372	355	311	0	0
grp101674.2	276	274	307	26	34
grp101675.1	27	9	16	24	63
grp101675.2	5230	4136	2984	5204	5045
grp101677.1	148,78	65	77	236,79	228
grp101677.2	1309	1554	895	846	461
grp101678.1	849,4	577,18	476,73	0	0
grp101678.2	1288,48	1472,63	1165,45	1149,12	1210,17
grp101681.2	3849	3496	1957	1945	941
grp101683.1	12	8	15	0	0
grp101684.1	1671	1373	919	968	1198
grp101684.2	2116	1169	1028	1215	1690
grp101685.1	21	1	5	0	27
grp101686.2	3539	2929	2468	2551	2251
grp101687.1	480	338	259	284	353
grp101687.2	528	470	377	129	123
grp101689.2	1923	1735	1519	1872	1586
grp101690.1	1315	1712	964	6656,46	5204,04
grp101691.1	356,8	395,42	260,97	0	0
grp101691.2	1250	1053	784	1192	894
grp101693.2	1	4	1	99	68
grp101694.1	604	145	228	54	141
grp101694.2	288	20	67	0	0
grp101695.2	761	600	487	431	376
grp101696.1	12	1	1	10	16
grp101696.2	447,84	370,11	284,44	954	963
grp101698.1	190,31	124,58	103,53	12	11

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101623.1	0	0	0	0
grp101624.2	0	0	0	0
grp101625.2	5	11	2	56
grp101628.1	0	0	0	0
grp101629.1	191	199	263	206
grp101644.1	1087	1046	1161,52	606,76
grp101646.1	0	2	5	4
grp101647.1	0	0	0	0
grp101666.1	233	236	194	177
grp101666.2	291	201	345	85
grp101668.1	145	153	200	118
grp101668.2	210	273	346,73	113,72
grp101669.1	0	0	0	0
grp101671.1	168	137	161,99	50
grp101672.2	769	705	1031	1333
grp101673.1	0	0	0	0
grp101674.2	39	13	26	34
grp101675.1	18	12	30	21
grp101675.2	4820	4357	5451	1483
grp101677.1	284,82	212,1	224,66	103
grp101677.2	577	734	693	195
grp101678.1	0	0	0	0
grp101678.2	1158,45	1185,76	1294,1	588,94
grp101681.2	1996	1679	1661	348
grp101683.1	0	0	0	0
grp101684.1	873	880	1081	367
grp101684.2	1701	1208	1543	941
grp101685.1	1	0	6	0
grp101686.2	2445	2385	2662	1120
grp101687.1	259	242	306	82
grp101687.2	109,55	137	130	79
grp101689.2	1696	1575	1840	1383
grp101690.1	9335,01	8256,94	8241,24	9662
grp101691.1	0	0	0	0
grp101691.2	1558	1274	1344	343
grp101693.2	105	97	88	10
grp101694.1	59	42	72	239
grp101694.2	0	0	0	0
grp101695.2	344	315	387	188
grp101696.1	10	11	10	4
grp101696.2	751	727	912	188
grp101698.1	15	8	18	12

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101623.1	0	0	0	0
grp101624.2	0	0	0	0
grp101625.2	64	8	34	5
grp101628.1	0	0	0	0
grp101629.1	169	116	165	88
grp101644.1	553	596	686	669
grp101646.1	4	15	8	0
grp101647.1	0	0	0	0
grp101666.1	255	169	226	152
grp101666.2	70	134	118	103
grp101668.1	78	113	130	54
grp101668.2	85,35	228,1	201,54	163,2
grp101669.1	0	0	0	0
grp101671.1	50	135	94	71
grp101672.2	876	826	1225	901
grp101673.1	0	0	0	0
grp101674.2	13	27	32	12
grp101675.1	13	33	40	19
grp101675.2	1034	2353	1875	2702
grp101677.1	86	239	206	433
grp101677.2	169	277	223	282
grp101678.1	0	0	0	0
grp101678.2	567,31	893,05	917,52	811,36
grp101681.2	307	588	580	513
grp101683.1	0	0	0	0
grp101684.1	274	1114	624	472
grp101684.2	544	2281	1441	1730
grp101685.1	0	21	8	3
grp101686.2	1340	1625	1638	1871
grp101687.1	47	168	110	180
grp101687.2	43,96	105,38	111	59,15
grp101689.2	1313	1101	1466	1626
grp101690.1	10782	7780	11728	7454,87
grp101691.1	0	0	0	0
grp101691.2	279	516	528	541
grp101693.2	12	29	33	23
grp101694.1	107	583	331	90
grp101694.2	1	0	0	0
grp101695.2	149	334	281	288
grp101696.1	2	6	3	4
grp101696.2	137	499	312	272
grp101698.1	10	15	12	8

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101623.1	0	0	0	0
grp101624.2	0	0	0	0
grp101625.2	25	12	8	4
grp101628.1	0	0	0	0
grp101629.1	123	85	80	154
grp101644.1	956	644	800	1380
grp101646.1	7	2	3	29
grp101647.1	0	0	0	0
grp101666.1	171	113	108	137
grp101666.2	117	100	109	195
grp101668.1	156	46	78	180
grp101668.2	143,46	137,99	297	524,12
grp101669.1	0	0	0	0
grp101671.1	107	39	70	175
grp101672.2	1071	410	885	1364
grp101673.1	0	0	0	0
grp101674.2	36	12	18	46
grp101675.1	6	15	39	36
grp101675.2	2931	1651	3436	4527
grp101677.1	527,49	184	413,31	395
grp101677.2	337	328	421	693
grp101678.1	0	0	0	0
grp101678.2	944,57	629,14	868,73	1278,02
grp101681.2	805	729	674	776
grp101683.1	0	0	0	0
grp101684.1	403	219	613	928
grp101684.2	1845	842	2156	1012
grp101685.1	1	1	2	25
grp101686.2	2367	1424	1500	2788
grp101687.1	191	140	309	533
grp101687.2	70,09	76,64	97,38	135,95
grp101689.2	2089	1037	1284	1847
grp101690.1	6633,05	6977	5963,54	7381,72
grp101691.1	0	0	0	0
grp101691.2	870	474	635	787
grp101693.2	53	32	40	42
grp101694.1	103	58	102	73
grp101694.2	1	0	5	0
grp101695.2	344	205	310	552
grp101696.1	14	2	11	7
grp101696.2	411	290	483	697
grp101698.1	10	16	32	9

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101623.1	0	0	0	0
grp101624.2	0	0	0	0
grp101625.2	6	4	1	12
grp101628.1	0	0	0	0
grp101629.1	144	116	115	142
grp101644.1	906	934	952	818
grp101646.1	4	5	8	2
grp101647.1	0	0	0	0
grp101666.1	123	102	104	146
grp101666.2	171	135	144	127
grp101668.1	132	156	158	199
grp101668.2	282	261	322	224
grp101669.1	0	0	0	0
grp101671.1	143	114	109	123
grp101672.2	937	878	945	980
grp101673.1	0	0	0	0
grp101674.2	31	23	26	39
grp101675.1	23	21	23	56
grp101675.2	3137	3053	3134	3207
grp101677.1	263	241	239	333
grp101677.2	559	565	493	551
grp101678.1	0	0	0	0
grp101678.2	917,69	828,37	831,52	849,26
grp101681.2	604	467	519	650
grp101683.1	0	0	0	0
grp101684.1	644	685	668	1006
grp101684.2	463	523	574	1364
grp101685.1	9	7	6	25
grp101686.2	1816	1703	1590	1646
grp101687.1	400	454	427	313
grp101687.2	92,84	73,01	70,41	121,04
grp101689.2	1300	1202	1265	1375
grp101690.1	4980	4675,14	4879,02	2623,3
grp101691.1	0	0	0	0
grp101691.2	584	662	660	571
grp101693.2	36	36	39	15
grp101694.1	18	23	18	60
grp101694.2	2	0	0	19
grp101695.2	393	342	359	434
grp101696.1	5	5	4	2
grp101696.2	525	523	510	817
grp101698.1	7	10	8	20

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101623.1	0	0	0	0	0
grp101624.2	0	0	0	213	158
grp101625.2	6	57	3	0	0
grp101628.1	0	0	0	17	14
grp101629.1	115	101	110	136	101
grp101644.1	847	1013	819	712	877
grp101646.1	4	2	8	8	0
grp101647.1	0	0	0	176	134
grp101666.1	130	189	142	296	45
grp101666.2	120	118	112	135	105
grp101668.1	147	251	153	996	1040
grp101668.2	306	266,03	239,08	150	235
grp101669.1	0	0	0	750	900,99
grp101671.1	89,84	206,64	126,1	79	40
grp101672.2	848	1043	871	843	542
grp101673.1	0	0	0	0	0
grp101674.2	6	35	26	33	23
grp101675.1	29	36	38	0	0
grp101675.2	3498	4366	3208	1898	1819,53
grp101677.1	285	328	287	452	321,89
grp101677.2	448	467	502	60	32
grp101678.1	0	0	0	51	41
grp101678.2	1021,57	823,19	868,33	338,08	545,1
grp101681.2	457	448	529	415	889
grp101683.1	0	0	0	0	0
grp101684.1	872	569	886	377	380
grp101684.2	533	358	956	777	508
grp101685.1	35	11	15	0	0
grp101686.2	1807	1983	1509	0	0
grp101687.1	367	199	330	36	34
grp101687.2	118	81,57	129,21	272	172
grp101689.2	1157	1414	1151	932	978
grp101690.1	4063,58	3146	2674,46	1916	3119
grp101691.1	0	0	0	41	1
grp101691.2	629	1141	696	589	535
grp101693.2	18	26	24	0	1
grp101694.1	28	4	48	101	11
grp101694.2	0	0	9	10	1
grp101695.2	421	399	355	439	407
grp101696.1	11	6	9	0	0
grp101696.2	646	710	519	118	105
grp101698.1	7	6	22	106,83	151,26

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101623.1	0	0	0	0	0
grp101624.2	164	482	494	363	213
grp101625.2	0	0	2	0	0
grp101628.1	294	48	63	115	53
grp101629.1	86	268,01	277,49	236,24	184
grp101644.1	555	1703,77	1564,76	1581,75	999,94
grp101646.1	1	8	23	27	8
grp101647.1	117	83	100	77	44
grp101666.1	34	240	192	164	119
grp101666.2	131	327	345	252	175,88
grp101668.1	746	2514	2603	1993	1510
grp101668.2	104	397	440	337	194
grp101669.1	367	1832,62	2004,63	1370	1048
grp101671.1	43	246	302	220	144
grp101672.2	804	1206	1165	1095	740
grp101673.1	0	0	0	0	0
grp101674.2	11	76	85	57	42
grp101675.1	0	0	0	0	0
grp101675.2	1473,45	4425	4872	3506,83	2579
grp101677.1	286,52	980,8	1043,71	747,69	534
grp101677.2	100	202	171	141	81
grp101678.1	224	145	133	122	86
grp101678.2	322,7	904,62	892,47	732,5	474,33
grp101681.2	111	991	1064	614	371
grp101683.1	0	0	0	0	0
grp101684.1	189	537	665	278	356
grp101684.2	389	1065	1282	783	753
grp101685.1	9	7	20	16	8
grp101686.2	0	0	0	0	0
grp101687.1	20	141	143	102	75
grp101687.2	361	1045	1143	775	642
grp101689.2	1100	2336	2341	2009	1228
grp101690.1	925	2327	2394	1672	1222
grp101691.1	162	6	10	0	3
grp101691.2	352	1290	1324	898	728
grp101693.2	0	0	0	0	0
grp101694.1	82	39	56	30	22
grp101694.2	5	9	11	2	6
grp101695.2	305	897	891	577	479
grp101696.1	0	0	0	0	0
grp101696.2	174	595	629	477	366
grp101698.1	16,94	143	154,98	114,23	68,08

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101623.1	132	16	27	118	199
grp101624.2	33	29	210	688	359
grp101625.2	0	0	0	0	0
grp101628.1	202	226	132	129	75
grp101629.1	234	69	61	312	257
grp101644.1	1214	940	1749	1937	1897
grp101646.1	0	0	0	0	1
grp101647.1	0	0	0	0	0
grp101666.1	65	229	209	126	90
grp101666.2	388	194	208	233	146
grp101668.1	265	212,23	278,06	290	205
grp101668.2	0	0	0	0	0
grp101669.1	960	637	1289	998	785
grp101671.1	3	10	6	13	17
grp101672.2	574,19	260,03	308,19	1439,45	1067,5
grp101673.1	578	776	1116	766	547
grp101674.2	0	0	0	0	0
grp101675.1	6	4	8	8	11
grp101675.2	3711	1931	3403	4684	3676
grp101677.1	220	126	467,6	464	269
grp101677.2	0	0	0	0	0
grp101678.1	0	0	0	0	0
grp101678.2	521	608	869	1017	646
grp101681.2	0	0	0	0	0
grp101683.1	107	42	77	167	185
grp101684.1	602	193	145	439	402
grp101684.2	661	288	595	1174	759
grp101685.1	55	9	17	47	56
grp101686.2	963	669	1300	1184	1257
grp101687.1	63	15	35	131	100
grp101687.2	141	90	72	309	258
grp101689.2	1164	944	1543	1608	1370
grp101690.1	4248	9196	11393	4460	3566
grp101691.1	37	14	327,45	214,73	190,38
grp101691.2	665	443	549	634	494
grp101693.2	0	0	0	0	0
grp101694.1	137	114	124	122	28
grp101694.2	2	3	40	25	13
grp101695.2	313	225	746	609	505
grp101696.1	105	141	144	180	159
grp101696.2	150	47	80	290	186
grp101698.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101623.1	121	106	187
grp101624.2	205	445	396
grp101625.2	0	0	0
grp101628.1	40	76	102
grp101629.1	156	300	289
grp101644.1	1002	2002	1890
grp101646.1	2	3	2
grp101647.1	0	0	0
grp101666.1	41	83	94
grp101666.2	76	163	180
grp101668.1	135	198	297,53
grp101668.2	0	0	0
grp101669.1	452	959	1015
grp101671.1	15	25	24
grp101672.2	544,64	1070,86	1111,4
grp101673.1	338	520	607
grp101674.2	0	0	0
grp101675.1	5	5	8
grp101675.2	2354	4677	4761
grp101677.1	182	330	451,3
grp101677.2	0	0	0
grp101678.1	0	0	0
grp101678.2	397	844	909
grp101681.2	0	0	0
grp101683.1	119	216	267
grp101684.1	200	419	408
grp101684.2	514	1204	792
grp101685.1	31	35	62
grp101686.2	759	1578	1190
grp101687.1	56	118	97
grp101687.2	166	290	303
grp101689.2	841	1571	1620
grp101690.1	2025	4732	3728
grp101691.1	127	220,79	260,34
grp101691.2	299	557	549
grp101693.2	0	0	0
grp101694.1	22	70	36
grp101694.2	1	6	6
grp101695.2	296	617	551
grp101696.1	102	210	168,95
grp101696.2	96	228	201
grp101698.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101698.2	428,99	259,84	182,05	446,63	555,19
grp101699.2	1680	4077	1994	2236	2004
grp101700.2	21314	11145	11491	15470	26284
grp101701.1	213	853	540	553	412
grp101702.1	36	80	18	38	37
grp101702.2	172	837	1245	1576	1378
grp101706.2	0	0	0	0	0
grp101709.2	2717	4266	2724	4221	3715
grp101710.1	143	124	86	89	55
grp101710.2	178	394	186	178	203
grp101711.1	290,47	363,63	327,31	265,66	380,9
grp101711.2	104	118	56	70	57
grp101714.1	1352	1583	1076	1447	1189
grp101714.2	0	0	0	0	0
grp101715.1	1251,78	64	1052,53	624,89	849,65
grp101715.2	45	11	154	41	67
grp101716.1	0	0	1	0	0
grp101716.2	81	202	130	109	111
grp101718.1	910	1046	802	867	865
grp101718.2	234	352	353	409	334
grp101719.1	556,34	1068,74	815,3	862,99	768,98
grp101719.2	48,66	159,26	79,7	70,01	62,02
grp101721.1	37	115	15	16	21
grp101722.1	339	1163	571	545	509
grp101722.2	322,81	986,06	459,12	534,71	426,1
grp101723.1	0	0	0	0	0
grp101727.1	83	215	111	94	98
grp101727.2	188,1	490,54	248,21	305,07	189,97
grp101728.1	4	35	15,61	22	53
grp101728.2	885	6072	3403	3283	3471
grp101730.2	51	139	138	209	181
grp101732.1	79	105	90	106	69
grp101732.2	10376	2636	2048	3473	3655
grp101734.2	135	466	143	212	309
grp101736.1	42	4	116	126	218
grp101736.2	55	193	477	596	546
grp101737.1	329,19	738,25	848,52	767,58	799,88
grp101737.2	554	1023	355	365	443
grp101738.1	100	161	68	111	54
grp101738.2	8	101,49	3	14	18
grp101739.1	286	496	277	305	222
grp101739.2	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101698.2	207,44	193	107,31	207,27	272,29
grp101699.2	2560	1987	1095	2007	3213
grp101700.2	12135	9892	3999	11796	13672
grp101701.1	789	685	150	374	548
grp101702.1	17	6	5	13	14
grp101702.2	551	531	166	349	569
grp101706.2	0	0	0	0	0
grp101709.2	2704	3038	1067	2446	3549
grp101710.1	119	115	84	135	172
grp101710.2	274	274	151	301	402
grp101711.1	230,07	299,96	149,82	298,27	408,43
grp101711.2	123	116	85	123	206
grp101714.1	1709	1774	1008	1589	2507
grp101714.2	0	0	0	0	0
grp101715.1	224,68	197,46	330,84	221,38	480,59
grp101715.2	68	22	10	21	24
grp101716.1	1	0	1	0	0
grp101716.2	196	222	116	181	304
grp101718.1	1007	810	541	901	1328
grp101718.2	403	296	216	328	558
grp101719.1	766,77	695,09	338,25	711,73	1058,24
grp101719.2	92,23	75,91	41,75	63,27	100,76
grp101721.1	65	74	20	47	70
grp101722.1	888	809	462	873	1209
grp101722.2	767,61	733,59	397,2	652,71	932,68
grp101723.1	0	0	0	0	0
grp101727.1	93,53	119,9	68	122	135,25
grp101727.2	492,53	468,98	234,53	439,85	696,53
grp101728.1	44	54	15	48	58
grp101728.2	3029,81	2875	1678	2973	4495
grp101730.2	109	48	62	79	79
grp101732.1	75	65	46	79	109
grp101732.2	2013	1774	588	2225	2808
grp101734.2	669	1013	170	682	673
grp101736.1	13	3	6	34	13
grp101736.2	130	139	110	183	240
grp101737.1	654,91	666,65	623,51	686,26	1088,07
grp101737.2	333	255	189	256	392
grp101738.1	15	13	7	27	17
grp101738.2	32	29	16	21	47
grp101739.1	292	313	169	303	517
grp101739.2	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101698.2	169	139	218	72	110
grp101699.2	997	1374	1315	1233	1246
grp101700.2	28590	18576	21883	16293	15441
grp101701.1	370,75	218	163,49	365,98	280,68
grp101702.1	0	0	0	0	0
grp101702.2	162	503	390	379	295
grp101706.2	200,28	4848,35	1233,17	535	1556,7
grp101709.2	4624	5602	5170	5565	5081
grp101710.1	4884	4387	4664	1559	2940
grp101710.2	879,67	540,64	415,42	817,12	584,53
grp101711.1	0	0	0	0	0
grp101711.2	58,57	59,73	89,93	136,72	126,26
grp101714.1	4038	2143	2372	3864	2516
grp101714.2	166,68	180,66	203,51	252,68	199,74
grp101715.1	2089,9	307	208	149	156,2
grp101715.2	0	0	0	0	0
grp101716.1	0	0	0	0	0
grp101716.2	354	218	232	285	241
grp101718.1	744	711	993	1128	831
grp101718.2	278	324	345	364	272
grp101719.1	863	487	643	609	568
grp101719.2	201	182	240,92	293	263,13
grp101721.1	0	0	0	0	0
grp101722.1	1354	1980	2734,85	3264	3472
grp101722.2	0	0	0	0	0
grp101723.1	1870	1334	920	1853	1268
grp101727.1	158	212	261	188	185
grp101727.2	137	278,47	321,27	276,61	284,4
grp101728.1	0	0	0	0	0
grp101728.2	1096	1474	1933	2420	1443
grp101730.2	93	46	58	65	78
grp101732.1	41,94	46,83	22	42	28
grp101732.2	3895	1075	1417	1416	1367
grp101734.2	204	231	197	152	73
grp101736.1	84	15	26	6	11,53
grp101736.2	146,98	700,56	586,29	458,47	431,78
grp101737.1	18	31	35	25	36
grp101737.2	1358	692	976	731	744
grp101738.1	275	299	318	499	320
grp101738.2	6	11	19	7	9
grp101739.1	310	312	313	320	327
grp101739.2	1047,98	608,05	642,52	995,9	671,9

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101698.2	212	324	765	277	151
grp101699.2	1273	1352	1177	722	1270
grp101700.2	11060	5518	13446	6352	30874
grp101701.1	226,79	272,35	241,91	162	308,82
grp101702.1	0	0	0	0	0
grp101702.2	888	648	863	445	550
grp101706.2	3314,83	1678	2841,78	1358,25	726,66
grp101709.2	3534	2835	3630	2402	4501
grp101710.1	2636	1835	4900	2106	5501
grp101710.2	505,35	629,45	467,8	289,19	606,1
grp101711.1	0	0	0	0	0
grp101711.2	24	65	45,25	23,29	45,32
grp101714.1	3644	3914	3371	2023	3626
grp101714.2	243,15	229,28	211	120,15	205,67
grp101715.1	4571,49	7496,29	4704,74	3866,69	7021,64
grp101715.2	0	0	0	0	0
grp101716.1	0	0	0	0	0
grp101716.2	274	301	278	185	482
grp101718.1	1056	865	745	563	1327
grp101718.2	526	564	1172	457	578
grp101719.1	523	781	637	427	1121
grp101719.2	363,88	349,27	354,88	221,36	321,8
grp101721.1	0	0	0	0	0
grp101722.1	1727	1610	1716	1491	1064
grp101722.2	0	0	0	0	0
grp101723.1	1163	1638	1129	819	952
grp101727.1	241	261	215	166	293
grp101727.2	314	326,5	223	167,39	330,27
grp101728.1	0	0	0	0	0
grp101728.2	2012	2071	1571	1063	1472
grp101730.2	57	82	90	48	198,56
grp101732.1	23	39	37,51	25	49
grp101732.2	2193	1373	4534	1887	8283
grp101734.2	975	701	432	395	20
grp101736.1	0	7	25	7	91
grp101736.2	166,49	307,22	343,73	185,49	280,5
grp101737.1	17	11	20	9	25
grp101737.2	711	569	1201	467	1635
grp101738.1	291	619	383	231	120
grp101738.2	6	0	1	1	8
grp101739.1	247	303	345	164	260
grp101739.2	406,14	448,71	481,89	247,81	764,18

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101698.2	356	158	151	210	173
grp101699.2	1142	1131	846	1669	2552
grp101700.2	17529	24400	13986	14751,32	10691,4
grp101701.1	255,15	224,78	182	210,62	256
grp101702.1	0	0	0	0	0
grp101702.2	657	401	332	487,67	444,89
grp101706.2	1082,22	503,05	405,96	4849,44	1512,25
grp101709.2	2963	3733	2670	5277	5061
grp101710.1	4217	5451	3222	6105	4755
grp101710.2	614,43	439,79	410,39	301,25	207,01
grp101711.1	0	0	0	293	372
grp101711.2	90,21	30,25	29,07	1034	926
grp101714.1	3283	2705	2052	1008	1339
grp101714.2	171,93	144,03	93	480	703
grp101715.1	3592,1	4760,58	2513,84	0	0
grp101715.2	0	0	0	128	193
grp101716.1	0	0	0	0	0
grp101716.2	393	375	307	167	182
grp101718.1	869	1026	663	729	1885
grp101718.2	590	483	362	815	766
grp101719.1	1144	943	813	686	580
grp101719.2	301	298,74	206,65	58	103
grp101721.1	0	0	0	0	1
grp101722.1	846	856	782	0	0
grp101722.2	0	0	0	907,56	795,72
grp101723.1	917	780	611	1642	1245
grp101727.1	300	295	204	283	325
grp101727.2	270,47	237,56	181,46	140	180
grp101728.1	0	0	0	0	0
grp101728.2	1797	1165	995	5545	5609
grp101730.2	253	89	125	121	33
grp101732.1	50	38	30,93	9	7
grp101732.2	7318	7120	4944	6666	5190
grp101734.2	487,99	38	100	4	45
grp101736.1	177	55	46	10,6	0
grp101736.2	499,85	263,48	171,96	106	99
grp101737.1	64	29	25	193	285
grp101737.2	2312	1743	1617	819	1050
grp101738.1	102	154	102	12	5
grp101738.2	13	14	7	57	42
grp101739.1	229	194	166	670	560
grp101739.2	605,58	575,62	472,34	1442,27	1076,24

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101698.2	273	218	238	41
grp101699.2	1538	1471	2085	890
grp101700.2	16783,26	20250,13	16284,68	12010,05
grp101701.1	232	222	293	170
grp101702.1	0	0	0	0
grp101702.2	423,36	425,63	498,43	430,29
grp101706.2	4044,77	5666,39	4192,97	2916,2
grp101709.2	4739	5044	5654	6144
grp101710.1	5530	5446	5731	3439
grp101710.2	257,42	289,44	275,01	42
grp101711.1	325	259	349	233
grp101711.2	1033	868	1090	421
grp101714.1	889	824	1183	478
grp101714.2	467	399	624	269
grp101715.1	0	0	0	0
grp101715.2	94	102	168	143
grp101716.1	0	0	0	0
grp101716.2	187	172	200	57
grp101718.1	580	538	1170	654
grp101718.2	771	671	871	343
grp101719.1	576	580	647	349
grp101719.2	68	76	90	99
grp101721.1	0	0	0	0
grp101722.1	0	0	0	0
grp101722.2	724,3	681,17	834,09	359,78
grp101723.1	1106	1193	1357	365
grp101727.1	258	253	311	158
grp101727.2	128	103	143	111
grp101728.1	0	0	0	0
grp101728.2	3798	4485	5181	1949
grp101730.2	105	132	127	60
grp101732.1	12	9	7	7
grp101732.2	5231	5951	5777	2318
grp101734.2	2	9	19	0
grp101736.1	3,52	8,34	3,55	0
grp101736.2	155	112	153	64
grp101737.1	194	180	257	298
grp101737.2	862	778	951	309
grp101738.1	17	5	15	7
grp101738.2	66	44	58	43
grp101739.1	596	518	586	184
grp101739.2	1329,54	1244,26	1358,4	407

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101698.2	46	63	49	83
grp101699.2	706	1440	1242	1555
grp101700.2	18976,11	12857,01	17556,82	15844,9
grp101701.1	112,53	165	177	220
grp101702.1	0	0	0	0
grp101702.2	329,19	697,49	708,35	1321,52
grp101706.2	2545,6	3436,33	3385,58	2716,44
grp101709.2	5845	5786	7683	6525
grp101710.1	5067	3794	4717	3005
grp101710.2	27	127	74	72
grp101711.1	158	357	314	294
grp101711.2	355	464	477	406
grp101714.1	365	1196	870	1661
grp101714.2	188	477	365	283
grp101715.1	0	0	0	0
grp101715.2	39	141	81	135
grp101716.1	0	0	0	0
grp101716.2	59	151	112	95
grp101718.1	551	676	729	658
grp101718.2	365	562	512	598
grp101719.1	317	461	428	497
grp101719.2	56	91	112	86
grp101721.1	0	0	0	0
grp101722.1	0	0	0	0
grp101722.2	381,14	367,15	466,11	419,02
grp101723.1	285	602	487	479
grp101727.1	129,28	200,81	193,65	168
grp101727.2	75	168	151	123
grp101728.1	0	0	0	0
grp101728.2	1600	3378	2667	2648
grp101730.2	46	37	51	34
grp101732.1	4	16	10	3
grp101732.2	1587	4509	2955	3269
grp101734.2	0	62	18	0
grp101736.1	2,91	4	2,94	2,94
grp101736.2	116	94	128	45
grp101737.1	172	288	297	187
grp101737.2	234	299	252	397
grp101738.1	12	22	16	4
grp101738.2	38	91	64	30
grp101739.1	134	253	234	260
grp101739.2	275	695,29	484	547,41

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101698.2	118	92	51	69
grp101699.2	1228	817	1715	2312
grp101700.2	12378,2	19163,19	11759,64	8237,62
grp101701.1	283	135,58	234	268
grp101702.1	0	0	0	0
grp101702.2	1289,51	435,23	1173,85	1532,14
grp101706.2	4156,65	6826,27	3846,26	2809,72
grp101709.2	6679	2980	4973	5492
grp101710.1	3727	3330	1760	2303
grp101710.2	110,61	103,73	105,38	149,29
grp101711.1	348	314	407	357
grp101711.2	597	450	612	708
grp101714.1	1726	549	1227	1235
grp101714.2	330	216	454	752
grp101715.1	0	0	0	0
grp101715.2	603	775	522	1090
grp101716.1	0	0	0	0
grp101716.2	104	100	135	139
grp101718.1	839	585	1231	1959
grp101718.2	739	349	571	964
grp101719.1	620	360	423	581
grp101719.2	121	40	78	156
grp101721.1	1	0	1	0
grp101722.1	0	0	0	0
grp101722.2	558,63	279,16	345,98	803,49
grp101723.1	557	516	616	1199
grp101727.1	183	74,06	148,59	382
grp101727.2	186	109	179	261
grp101728.1	0	0	0	0
grp101728.2	2993	1876	3792	7690
grp101730.2	80	85	62	78
grp101732.1	14	6	8	16
grp101732.2	5730	3231	3898	2649
grp101734.2	22	0	18	786
grp101736.1	2	2,62	1,66	0,67
grp101736.2	36	108	161	44
grp101737.1	188	125	209	272
grp101737.2	244	346	506	1040
grp101738.1	11	9	8	20
grp101738.2	53	17	16	65
grp101739.1	338	172	266	366
grp101739.2	725	531	764	951,44

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101698.2	60	38	29	57
grp101699.2	1727	1602	1490	1833
grp101700.2	6151,96	5347,28	5521,11	4435,66
grp101701.1	148,59	183	156,63	164
grp101702.1	0	0	0	0
grp101702.2	1197,53	972,54	998,02	981,47
grp101706.2	2070,15	1914,08	1724,48	2307,8
grp101709.2	3504	3433	3419	2753
grp101710.1	2379	1546	1331	1449
grp101710.2	124	126,56	120,95	128,01
grp101711.1	238	231	260	315
grp101711.2	553	508	504	566
grp101714.1	948	898	932	1001
grp101714.2	601	476	542	619
grp101715.1	0	0	0	0
grp101715.2	708	755	785	81
grp101716.1	0	0	0	0
grp101716.2	101	92	91	134
grp101718.1	1551	1454	1409	1484
grp101718.2	761	592	663	701
grp101719.1	446	429	442	565
grp101719.2	127	117	120	149
grp101721.1	0	0	0	0
grp101722.1	0	0	0	0
grp101722.2	508,65	499,35	446,81	564,5
grp101723.1	823	790	840	879
grp101727.1	236,67	192	230	342
grp101727.2	194	197	186	165
grp101728.1	0	0	0	0
grp101728.2	5985	5648	5490	5919
grp101730.2	68	57	65	77
grp101732.1	11	8	3	20
grp101732.2	1871	1821	1815	1146
grp101734.2	365	434	346	113
grp101736.1	0	0	0	0,42
grp101736.2	41	15	30	155
grp101737.1	183	189	213	224
grp101737.2	883	772	846	838
grp101738.1	10	16	8	8
grp101738.2	58	45	37	29
grp101739.1	332	285	323	326
grp101739.2	679	708	622	807

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101698.2	65	60	49	329	238
grp101699.2	1765	932	1471	724	875
grp101700.2	6838,01	1723,88	3657,02	16254	9161
grp101701.1	164,58	178	147,41	116	129
grp101702.1	0	0	0	117	155
grp101702.2	775,96	1245,71	840,45	306	266
grp101706.2	2362,97	1648,79	2024,08	2858	3561
grp101709.2	3956	2972	2733	3511	2728
grp101710.1	1476	973	1299	1242	835
grp101710.2	109	227,42	121	526	360,23
grp101711.1	286	228	230	313	322
grp101711.2	669	667	500	142	150
grp101714.1	995	1037	857	1053	1136
grp101714.2	494	435	470	247	196
grp101715.1	0	0	0	9	273
grp101715.2	173	254	113	77	966
grp101716.1	0	0	0	4	0
grp101716.2	116	89	96	76	48
grp101718.1	1553	776	1154	410	535
grp101718.2	709	571	623	141	139
grp101719.1	534	429	425	278	173
grp101719.2	117	148	110	24	10
grp101721.1	0	78	11	1	4
grp101722.1	0	0	0	0	0
grp101722.2	486,59	497,45	438,38	251	261
grp101723.1	762	903	765	488	488
grp101727.1	259,23	319	281,7	82	74
grp101727.2	170	176	201	180	123
grp101728.1	0	0	0	2	3
grp101728.2	5462	4413	4528	3894	3950
grp101730.2	63	138	75	0	0
grp101732.1	5	24	12	70	92
grp101732.2	2412	1259	1468	1070,73	4589,19
grp101734.2	213	910	292	12	48
grp101736.1	0,59	0	2	306	338
grp101736.2	27	25	62	0	0
grp101737.1	212	219	226	97	20
grp101737.2	698	627	700	1614,82	627,85
grp101738.1	16	8	6	229	137
grp101738.2	40	112	45	46	4
grp101739.1	274	359	274	0	0
grp101739.2	768,5	1037	765	787	665

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101698.2	62	792	747	544	375
grp101699.2	751	1883	1983	1766	1067
grp101700.2	1564	5356	4149	3326	2570
grp101701.1	177	361	470	313	215
grp101702.1	107	270	306	208	135
grp101702.2	203	712	664	587	339
grp101706.2	1451	2500	2119	1967	1487
grp101709.2	1407	3919	3481	2824	1804
grp101710.1	193	989	950	720	526
grp101710.2	139	991,87	975,49	732,32	506
grp101711.1	211	683	768	554	404
grp101711.2	42	338	342	224	132
grp101714.1	903	2436	2497	1769	1254
grp101714.2	305	694	776	484	399
grp101715.1	1730	49	48	27	26
grp101715.2	605	806	1151	731	494
grp101716.1	1	6	1	0	1
grp101716.2	65	132	126	92	71
grp101718.1	352	925,59	1001,58	692,67	549,54
grp101718.2	256	460,41	400,42	234,33	307,46
grp101719.1	211	741	747	586	422
grp101719.2	19	60	54	55	32
grp101721.1	8	6	11	6	1
grp101722.1	0	0	0	0	0
grp101722.2	314	937	926	769	425
grp101723.1	456	1631	1872	1619	1105
grp101727.1	133	261	258	193	139
grp101727.2	132	422	417	369	238
grp101728.1	42	76	96	66	46
grp101728.2	3912	15494	16398	13175	9688
grp101730.2	0	0	0	0	0
grp101732.1	57	355	314	258	165
grp101732.2	392,79	979,02	1100,31	837,79	651,91
grp101734.2	206	29	104	73	28
grp101736.1	68	704	653	476	306
grp101736.2	0	0	0	0	0
grp101737.1	121	148	133	99	67
grp101737.2	552,88	1263	1181,25	983,34	759,84
grp101738.1	48	163	175	168	146
grp101738.2	19	28,27	46,26	34	22,01
grp101739.1	0	0	0	0	0
grp101739.2	404	1464	1499	1181	1011

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101698.2	23	17	18	19	17
grp101699.2	760	437	862	1280	1021
grp101700.2	11336,61	26135,88	33956,39	6216,22	4424,27
grp101701.1	251,33	213,59	229,38	250,2	187,84
grp101702.1	502	822	943	696	529
grp101702.2	142	246,58	209,71	344,75	301,74
grp101706.2	867	1539,35	3660,51	2973,26	1361
grp101709.2	2996	5977	7686	6087	5157
grp101710.1	327,05	63	60	348	393,18
grp101710.2	238	149	119	297	184
grp101711.1	0	0	0	0	0
grp101711.2	232,13	297,53	417,43	251,25	244,47
grp101714.1	2144,51	1329,03	2704,02	3109,81	2516,63
grp101714.2	554	391	584	806	627
grp101715.1	620	1701	8544	7413	1785
grp101715.2	41	38	1126	87	37
grp101716.1	5	2	8	9	4
grp101716.2	308	287	334	498	340
grp101718.1	1049	941,11	895,13	910,05	827,1
grp101718.2	334	402,89	560,87	447,95	416,9
grp101719.1	429	406	364,71	533,87	354
grp101719.2	0	0	0	0	0
grp101721.1	11	7	1	12	5
grp101722.1	39	39	54,42	74	54
grp101722.2	438	302	839,24	1047,33	837
grp101723.1	0	0	0	0	0
grp101727.1	48	56	56,19	73,32	36
grp101727.2	379	156	297	726	549
grp101728.1	106	52,66	103	68	34
grp101728.2	1383	761,94	2267	2227,98	2305
grp101730.2	3	2	2	14	36
grp101732.1	59	61	89	172	138
grp101732.2	8451,99	14882,3	27542,8	14578,47	9616,38
grp101734.2	367	561	499	418	177
grp101736.1	6	4	1	6	1
grp101736.2	56,09	47	226,96	438,65	347,24
grp101737.1	79	11	13	162	208
grp101737.2	505	339	491,88	610,82	393
grp101738.1	0	0	0	0	0
grp101738.2	192	278	1384	125	375
grp101739.1	770	471	498	827	623
grp101739.2	450	287,11	313,29	640,37	528

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101698.2	15	26	29
grp101699.2	598	1133	1187,86
grp101700.2	2828,47	5031,69	4537,51
grp101701.1	108,85	191,25	242,85
grp101702.1	350	508	602
grp101702.2	173,85	339	420,66
grp101706.2	823	1607	1685,26
grp101709.2	2847	5937	6132
grp101710.1	231,63	535,28	363,14
grp101710.2	138	227	281
grp101711.1	0	0	0
grp101711.2	137,57	232,79	298
grp101714.1	1412,93	2866,45	2816,86
grp101714.2	369	724	720
grp101715.1	1148	2261	2559
grp101715.2	24	23	51
grp101716.1	9	12	9
grp101716.2	187	348	426
grp101718.1	472,15	984	837,19
grp101718.2	263,85	550	500,81
grp101719.1	216	421,36	502
grp101719.2	0	0	0
grp101721.1	1	9	8
grp101722.1	28	58	53,2
grp101722.2	445	883	906
grp101723.1	0	0	0
grp101727.1	23	57	60
grp101727.2	320	749	765
grp101728.1	19	21	28
grp101728.2	1502	2464	2699,94
grp101730.2	15	33	26
grp101732.1	85	169	149,41
grp101732.2	5641,26	11607,47	9810,28
grp101734.2	225	284	366
grp101736.1	0	0	5
grp101736.2	170,71	310,1	329,87
grp101737.1	115	212	175
grp101737.2	253	648,45	512,42
grp101738.1	0	0	0
grp101738.2	250	332	289
grp101739.1	277	693	702
grp101739.2	294	604,45	646,84

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101741.2	1539	322	506	986	766
grp101742.1	502,4	566,8	380,36	321,8	428,99
grp101747.1	0	0	0	0	0
grp101749.1	58	364	193	239	144
grp101749.2	53	80	38	42	25
grp101756.1	841	193	266	431	484
grp101756.2	69	684	84	230	115
grp101759.2	721	801	596	690	525
grp101765.1	314	337	233	294	246
grp101765.2	456	405	131	169	137
grp101767.1	0	0	0	0	0
grp101771.1	591,26	1227,26	896,23	1166,95	1362,19
grp101778.1	104	185	101	116	99
grp101787.1	0	0	0	0	0
grp101788.1	33	50	24	20	25
grp101788.2	190	324	174	166	137
grp101789.1	45	113,83	69,77	60,86	38,92
grp101795.1	3	11	0	1	0
grp101795.2	100	118	128	149	223
grp101799.1	2	0	3	1	0
grp101799.2	0	0	0	0	0
grp101812.1	910,67	2533,87	1616,77	1244,22	788,31
grp101820.2	607	531	468	484	508
grp101823.1	262	72	985	3723	4813
grp101825.2	487	588	320	389	319
grp101826.2	7	62	32	41	59
grp101828.1	1491	1048	782	997	987
grp101828.2	202	187	263	253	193
grp101829.1	123	211	140	200,82	173,97
grp101835.1	199	498	293	330	304
grp101835.2	158	640	826	829	457
grp101836.1	557,87	1021,88	564,2	682,62	662,15
grp101837.1	289,18	530,86	314,3	358,51	226,37
grp101838.1	327	416	163	145	222
grp101838.2	136	111	73	83	99
grp101839.1	3	5	1	0	0
grp101839.2	357	599	415	339	178
grp101840.2	0	17	30	20	0
grp101842.2	283	64	85	69	95
grp101843.1	0	0	0	0	0
grp101843.2	35900	37327,97	19362	24613	37935
grp101844.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101741.2	1187	721	519	1203	1344
grp101742.1	381,6	371,77	190,8	460,13	479,85
grp101747.1	0	0	0	0	0
grp101749.1	144	166	109	174	213
grp101749.2	39	28	27	46	45
grp101756.1	528	513	217	527	745
grp101756.2	247	254	117	284	384
grp101759.2	672	928	589	895	1277
grp101765.1	360	318	227	345	544
grp101765.2	229	241	142	242	369,93
grp101767.1	0	0	0	0	0
grp101771.1	752,97	860,05	435,13	780,81	1009,55
grp101778.1	138	145	95	171	192
grp101787.1	0	0	0	0	0
grp101788.1	28	42	14	20	36
grp101788.2	135	168	82	152	196
grp101789.1	93,82	80,24	91,69	123,62	217,11
grp101795.1	9	4	7	4	3
grp101795.2	151	81	44	77	179
grp101799.1	4	2	2	3	6
grp101799.2	0	0	0	0	0
grp101812.1	1823,66	1631,72	1384,09	2045,9	2253,69
grp101820.2	538	539	359	591	865
grp101823.1	21	1	1	42	18
grp101825.2	903	957	616	982	1401
grp101826.2	238	225	179	227	512
grp101828.1	1307	1348	689	1117	1718
grp101828.2	370	470	247	367	566
grp101829.1	81,19	149	84	160	158
grp101835.1	297	356	174	311	404
grp101835.2	466	448	197	326	603
grp101836.1	515	555,03	269,86	550,55	729,05
grp101837.1	399,67	444,46	168,92	397,22	519,35
grp101838.1	583	278	212	405	590
grp101838.2	149	101	67	134	192
grp101839.1	3	3	1	2	1
grp101839.2	473	402	288	409	707
grp101840.2	116	231	25	54	143
grp101842.2	451	103	50	163	212
grp101843.1	0	0	0	0	0
grp101843.2	10347,37	6955	1654	7052	8614,99
grp101844.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101741.2	852,01	809	631,09	434,99	468,3
grp101742.1	150	137	128	188	111
grp101747.1	197,95	191,84	179,77	171,15	170,55
grp101749.1	141	502	484	868	772
grp101749.2	48	80	105	132	86
grp101756.1	0	0	0	0	0
grp101756.2	13	54	81,27	41	46,2
grp101759.2	1888	654	434	1367	762
grp101765.1	672,44	332,47	222,41	557,82	393,92
grp101765.2	0	0	0	0	0
grp101767.1	468	88	72,84	309	134
grp101771.1	629	1454	855	759	762
grp101778.1	68	117	114	67	101
grp101787.1	82	59,12	72,86	82,36	70,8
grp101788.1	514	268	285	389	223
grp101788.2	635,67	405,95	667,82	757,37	536,15
grp101789.1	499	469	452	413	357
grp101795.1	0	27	20	5	13
grp101795.2	32,94	148,79	179,2	159,44	142,61
grp101799.1	0	0	0	0	0
grp101799.2	1	7	9	10	20
grp101812.1	0	0	0	0	0
grp101820.2	1089	858	831	1117	780
grp101823.1	0	0	0	0	0
grp101825.2	1230	538	618	1107	759
grp101826.2	186	116,99	41	158	78
grp101828.1	918,29	337,56	310,5	236,5	240,61
grp101828.2	767	762	656	976	754
grp101829.1	129	141	149	258	160
grp101835.1	205,06	165,85	115,61	450,86	212,38
grp101835.2	485	651	594	1483	680
grp101836.1	599,07	896,96	1090,55	906,74	921,72
grp101837.1	176	378	351	352	240
grp101838.1	184	412	385	421	411
grp101838.2	160	98	124,13	127,78	114,83
grp101839.1	214	106	81	95	71
grp101839.2	299	403	280	322	230
grp101840.2	175	90	109	86	133
grp101842.2	333,18	1131,69	745,02	541,08	784,79
grp101843.1	19730	39509	49429	43633	33423
grp101843.2	0	0	0	0	0
grp101844.1	5	6,68	6,99	0	2

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101741.2	915	601	585,98	410,12	974,01
grp101742.1	75	40	51	35	94
grp101747.1	152,64	196,1	175,8	68,85	248,08
grp101749.1	484	788	1049	543	174
grp101749.2	75	114	106	51	70
grp101756.1	0	0	0	0	0
grp101756.2	35,72	29	83,4	37	8
grp101759.2	425	697	635	314	561
grp101765.1	285,32	326,31	390,72	242,8	330,4
grp101765.2	0	0	0	0	0
grp101767.1	71	59	81	42	56
grp101771.1	1619	1809	2414	1223	1623
grp101778.1	64	141	164	89	152
grp101787.1	54,79	50,27	47,76	47,5	98,98
grp101788.1	436	308	321	208	345
grp101788.2	351,54	441,62	437,65	209,05	645,11
grp101789.1	441	581	625	339	749,94
grp101795.1	28	11	2	10	1
grp101795.2	57,95	51,41	121,04	72,79	59,26
grp101799.1	0	0	0	0	0
grp101799.2	2	4	8	4	2
grp101812.1	0	0	0	0	0
grp101820.2	717	1102	992	544	1165
grp101823.1	0	0	0	0	0
grp101825.2	697	871	855	470	1091
grp101826.2	15	540,99	309	121	267
grp101828.1	254,32	419,6	339,14	232,95	602,44
grp101828.2	547	1132	503	472	900
grp101829.1	73	73	97	69	96
grp101835.1	192,12	220,39	160,82	108,33	148,77
grp101835.2	657	999	547	423	646,47
grp101836.1	881,44	1027,98	856,21	678,1	618,72
grp101837.1	337	347	309	241	137
grp101838.1	397	459	432	230	443
grp101838.2	67,39	104,63	124,29	73,41	112,29
grp101839.1	94	238	92	85	84
grp101839.2	327	306	231	200	297
grp101840.2	87	65	184	70	183
grp101842.2	56	143	406,66	116,7	257
grp101843.1	20198	7044	21734	9453	16044
grp101843.2	0	0	0	0	0
grp101844.1	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101741.2	975	700,16	567,08	1498	1427
grp101742.1	144	77	65	146	178
grp101747.1	186,33	193,55	139,19	676	862
grp101749.1	217	241	170	103	185
grp101749.2	49	60	46	165	191
grp101756.1	0	0	0	77	49
grp101756.2	40	24	15	7	13
grp101759.2	615	485	304	2013	1941
grp101765.1	343,76	252,03	187,51	1184	1264,82
grp101765.2	0	0	0	60	123
grp101767.1	104	43	30	0	0
grp101771.1	1220	1179	1056	2552,51	1789,71
grp101778.1	244	218	249	47	37
grp101787.1	130,99	60,2	99,81	0	0
grp101788.1	599	311	351	128,96	84,94
grp101788.2	661,49	607,36	340,27	154,82	172,39
grp101789.1	645	576	458	201	215
grp101795.1	26	0	3	45	78
grp101795.2	120,94	55	71,86	13	9
grp101799.1	0	0	0	0	0
grp101799.2	15	3	12	5	67
grp101812.1	0	0	0	1810	2011
grp101820.2	957	958	659	689	791
grp101823.1	0	0	0	5	9
grp101825.2	1206	886	751	941	1106
grp101826.2	609	292	163	1214	611
grp101828.1	385,56	540,92	293,92	1945	1739
grp101828.2	838	642	544	466	498
grp101829.1	185	81	92	609	700
grp101835.1	221,09	105,21	105,02	120	113
grp101835.2	915,3	431	374	165	211,84
grp101836.1	697,55	637,45	547,25	2294,89	1620,48
grp101837.1	211	182	151	185	439
grp101838.1	454	416	253	291	217
grp101838.2	154	102,74	109,19	75	70,38
grp101839.1	78	82	48	21	8
grp101839.2	231	250	211	280	198
grp101840.2	176	152	144	0	4
grp101842.2	1753,9	457,06	497	3	15
grp101843.1	11593	15159	7872	26988	24548
grp101843.2	0	0	0	0	0
grp101844.1	3,35	0	0	303	203

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101741.2	1493	1659	1853	334
grp101742.1	115,92	135,59	175,18	84
grp101747.1	661	621	785	247
grp101749.1	93	59	142	801
grp101749.2	133	110	149	99
grp101756.1	94	64	84	62
grp101756.2	8	7	16	13
grp101759.2	1796	1728	2091	466
grp101765.1	982	959	1200	596,27
grp101765.2	70	67	86	62
grp101767.1	0	0	0	0
grp101771.1	2410,73	2387,63	2347,9	962,5
grp101778.1	25	24	42	130
grp101787.1	0	0	0	0
grp101788.1	92	92	108	64,38
grp101788.2	153,39	127,37	167,59	100,13
grp101789.1	208	165	263	82
grp101795.1	41	36	67	60
grp101795.2	28	14	12	72
grp101799.1	0	0	0	0
grp101799.2	4	2	15	8
grp101812.1	1469	1480	2027	3927
grp101820.2	754	681	822	206
grp101823.1	5	2	7	2
grp101825.2	929	854	1037	278
grp101826.2	657	918	890	1369
grp101828.1	1883	1763	1922	688
grp101828.2	541	420	534	209
grp101829.1	662	598	765	338
grp101835.1	112	124	128	80
grp101835.2	119,26	149,61	141,53	71,02
grp101836.1	2223,61	2101,82	2173,93	1125
grp101837.1	123	120	281	208
grp101838.1	157	195	199	940
grp101838.2	85,12	84,75	66,98	40
grp101839.1	30	10	27	27
grp101839.2	375	295	291	157
grp101840.2	4	3	3	1
grp101842.2	113	15	49	278
grp101843.1	24564	26615	27794	25135
grp101843.2	0	0	0	0
grp101844.1	353	209	273	105

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101741.2	334	753	624	1083
grp101742.1	56,52	212	161	126,74
grp101747.1	202	488	389	572
grp101749.1	553	512	624	301
grp101749.2	72	89	114	47
grp101756.1	36	214	170	44
grp101756.2	12	35	21	6
grp101759.2	287	911	653	612
grp101765.1	512,29	638,81	681	481,44
grp101765.2	49	127	63	44
grp101767.1	0	0	0	0
grp101771.1	776,89	1383,94	1369,96	1520,88
grp101778.1	160	69	176	100
grp101787.1	0	0	0	0
grp101788.1	37,57	216,75	132,89	31
grp101788.2	112,52	122,62	140,23	100,61
grp101789.1	50	78	82,62	128,93
grp101795.1	21	51	73	145
grp101795.2	90	138	113	19
grp101799.1	0	0	0	0
grp101799.2	3	13	13	17
grp101812.1	2554	1237	3000	2181
grp101820.2	110	365	252	302
grp101823.1	8	1	1	0
grp101825.2	214	706	500	391
grp101826.2	1207,77	603	1440,95	1199
grp101828.1	482	569	669	764
grp101828.2	196	435	347	393
grp101829.1	230	650	470	372
grp101835.1	69	226,95	125	104
grp101835.2	51,24	234,41	138,67	198,36
grp101836.1	983,99	1308,82	1406,82	1909,93
grp101837.1	192	312	259	266
grp101838.1	670	1165	1198	484
grp101838.2	20,82	60,98	53	38,92
grp101839.1	21	16	36	39
grp101839.2	100	317	215	157
grp101840.2	2	7	10	3
grp101842.2	347	306	312	58
grp101843.1	28832	23919	29798	19526
grp101843.2	0	0	0	0
grp101844.1	83	253	159	128

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101741.2	1686	1126	1217	1338
grp101742.1	185	114,81	154	246,53
grp101747.1	691	413	490	824
grp101749.1	312	158	238	181
grp101749.2	50	35	38	109
grp101756.1	140	21	66	17
grp101756.2	14	4	13	11
grp101759.2	646	457	936	1490
grp101765.1	532,02	311	575,15	887
grp101765.2	64	57	64	154
grp101767.1	0	0	0	0
grp101771.1	2227,78	1833,78	1544,58	1772,86
grp101778.1	97	36	89	141
grp101787.1	0	0	0	0
grp101788.1	38	25	52	189,8
grp101788.2	175,89	190,21	232,82	272,99
grp101789.1	138	28	77	188,78
grp101795.1	171	60	136	114
grp101795.2	32	22	12	5
grp101799.1	0	0	0	1
grp101799.2	29	0	22	27
grp101812.1	3006	999	1645	2673
grp101820.2	352	223	411	605
grp101823.1	5	4	0	16
grp101825.2	503	215	451	1083
grp101826.2	2317	1977	1895	2316
grp101828.1	1003	525	882	1045
grp101828.2	578	270	440	784
grp101829.1	554	270	513	627
grp101835.1	119	61	75	234
grp101835.2	258,39	62,72	127,99	300,43
grp101836.1	2067,52	1546	1662,9	2396,34
grp101837.1	185	66	123	281
grp101838.1	445	132	614	381
grp101838.2	61,95	43	64	110,71
grp101839.1	32	14	17	28
grp101839.2	195	87	160	147
grp101840.2	9	0	2	25
grp101842.2	49	55	65	49
grp101843.1	15367	16985	14750	19779
grp101843.2	0	0	0	0
grp101844.1	130	90	98	361

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101741.2	1078	977	1103	936
grp101742.1	187,94	160,28	190	191,82
grp101747.1	603	498	551	597
grp101749.1	136	135	146	124
grp101749.2	113	67	94	127
grp101756.1	19	20	15	41
grp101756.2	1	9	1	6
grp101759.2	1174	1091	1205	1268
grp101765.1	796	678,32	659	745,22
grp101765.2	97	89	118	112
grp101767.1	0	0	0	0
grp101771.1	1180,79	1261,73	1234,77	1095,9
grp101778.1	43	56	68	74
grp101787.1	0	0	0	0
grp101788.1	161,94	154	150	146
grp101788.2	212,65	195,63	196,81	254,63
grp101789.1	120,94	122	137,79	132,86
grp101795.1	38	71	73	52
grp101795.2	7	11	9	9
grp101799.1	0	0	0	0
grp101799.2	9	3	11	16
grp101812.1	1955	1660	1614	2433
grp101820.2	405	363	392	421
grp101823.1	6	3	2	4
grp101825.2	798	693	790	795
grp101826.2	2337	1611	1643	2664
grp101828.1	890	840	863	965
grp101828.2	431	432	432	492
grp101829.1	496	447	429	558
grp101835.1	82	82	107	112
grp101835.2	111,88	150,21	152,12	165,31
grp101836.1	1588,58	1480,69	1500,72	1559,32
grp101837.1	205	151	179	162
grp101838.1	211	253	269	373
grp101838.2	71,27	60,53	67,88	79,83
grp101839.1	11	13	15	19
grp101839.2	87	88	88	130
grp101840.2	1	3	3	24
grp101842.2	17	8	17	27
grp101843.1	14364	11891	12086	8667
grp101843.2	0	0	0	0
grp101844.1	308	171	225	260

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101741.2	1512	1010	953	838	1412
grp101742.1	209	223,5	170,96	32	18
grp101747.1	510	521,06	548,14	62	73
grp101749.1	153	187	144	420	204
grp101749.2	86	161	118	57	49
grp101756.1	31	88	33	10	13
grp101756.2	8	10	5	47	37
grp101759.2	1054	1330	1141	510,49	331
grp101765.1	611,97	766	611,29	281	194
grp101765.2	93	60	80	160	145
grp101767.1	0	0	0	3	6
grp101771.1	1272,66	1257,76	1003,79	1230	1297
grp101778.1	42	58	40	0	0
grp101787.1	0	0	0	318,63	961,34
grp101788.1	124,96	170,91	129	49	100
grp101788.2	216,26	172,75	203,35	219	214
grp101789.1	116,22	109	105	390	489
grp101795.1	80	182	79	0	0
grp101795.2	5	17	4	14	5
grp101799.1	0	1	0	0	0
grp101799.2	14	5	8	41	38
grp101812.1	1689	2368	1866	1624	1452
grp101820.2	407	406	376	507	577
grp101823.1	7	14	6	0	0
grp101825.2	848	942	775	360	280
grp101826.2	1192	2651	2058	553	335
grp101828.1	785	897	851	1045	921
grp101828.2	498	542	386	0	0
grp101829.1	514	538	466	86,84	129,94
grp101835.1	91,78	120	100	0	0
grp101835.2	163,15	198,72	138,85	237	228
grp101836.1	1398,77	1785	1379,5	0	0
grp101837.1	193	125	169	56	35
grp101838.1	345	426	357	232	198
grp101838.2	89,86	55,72	71,73	35	29
grp101839.1	20	19	13	0	0
grp101839.2	154	126	136	262	190,84
grp101840.2	6	9	9	235	181
grp101842.2	3	2	24	0	0
grp101843.1	15678	6876	8782	16371,44	7454
grp101843.2	0	0	0	10166,56	3487
grp101844.1	222	338	219	23	6

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101741.2	609	2262	2566	1816	1523
grp101742.1	21	36	50	43	25
grp101747.1	11	72	78	41	44
grp101749.1	70	370	376	297	211
grp101749.2	44	153	153	122,85	72
grp101756.1	310	30	48	195	41
grp101756.2	6	38	46	51	18
grp101759.2	333	1000	1143,53	775,63	745
grp101765.1	264	544	596	438	314
grp101765.2	121	453	508	400	270
grp101767.1	2	21	23,63	12	11
grp101771.1	1244	1925	1868	1645	1155
grp101778.1	0	0	0	0	0
grp101787.1	67,56	209,08	176,23	144,13	122,87
grp101788.1	169	294	336	206	230
grp101788.2	263	325	368	258	209
grp101789.1	352	806	813	648	473
grp101795.1	0	0	0	0	0
grp101795.2	3	31	20	15	18
grp101799.1	0	0	0	0	0
grp101799.2	19	63	40	41	44
grp101812.1	1204	2916	2800	2680	1860
grp101820.2	443	1395	1377	1151	744
grp101823.1	0	0	0	0	0
grp101825.2	317	1029	1124	733,39	532
grp101826.2	1411	1044	863	939	485
grp101828.1	2113	2023	2082	1894	1367
grp101828.2	0	0	0	0	0
grp101829.1	224,59	226,12	283,9	234,53	220,01
grp101835.1	0	0	0	0	0
grp101835.2	313	557	579	510	352
grp101836.1	0	0	0	0	0
grp101837.1	28	143	121	90	49
grp101838.1	227	513	443	360	223
grp101838.2	39	155	165	125	75
grp101839.1	0	0	0	0	0
grp101839.2	167,6	504,98	498,05	354,28	294,89
grp101840.2	58	527	549	367	296
grp101842.2	0	0	0	0	0
grp101843.1	2237	8171,73	6558	5659	3364,81
grp101843.2	1358	4416	3983	3048	2132,19
grp101844.1	8	21	25	21	8

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101741.2	2913	1892	620	299	212
grp101742.1	82	113	165	135	105
grp101747.1	0	0	0	0	0
grp101749.1	333	246	791	310	289
grp101749.2	46	27	10	78	51
grp101756.1	16	5	3	5	2
grp101756.2	164	455,76	253	176,79	140
grp101759.2	2119	819	1317	2140	1944
grp101765.1	399	166	197	301	234
grp101765.2	233	94	157	266	237
grp101767.1	6	1	3	48	14
grp101771.1	456	194	476	654	563
grp101778.1	0	0	0	0	0
grp101787.1	41,74	287,68	1489,92	165,85	64
grp101788.1	646	257	727	533	339
grp101788.2	150,7	148,16	210,19	166,89	93,57
grp101789.1	27	26	26	27	26,57
grp101795.1	0	0	0	0	0
grp101795.2	19	28	24	22	48
grp101799.1	119	124	132	75	46
grp101799.2	34	8	22	49	31
grp101812.1	1637	1096	1620	2805	2870
grp101820.2	707	448	684	971	687
grp101823.1	603	967	601	35	58
grp101825.2	2153,53	1072,9	1852,28	2518,31	2184,81
grp101826.2	0	0	0	0	0
grp101828.1	0	0	0	0	0
grp101828.2	1206	716	988	1855	1637
grp101829.1	0	0	0	0	0
grp101835.1	0	0	0	0	0
grp101835.2	239	131	192	241	193
grp101836.1	0	0	0	0	0
grp101837.1	0	0	0	0	0
grp101838.1	337	602	451	286	212
grp101838.2	96,68	69,67	78,42	157,25	113,4
grp101839.1	25	1	14	53	34
grp101839.2	241,54	116,84	226,46	366,22	260,95
grp101840.2	50	20	41	62	48
grp101842.2	0	0	0	0	0
grp101843.1	0	0	0	0	0
grp101843.2	6207,53	20624,94	22489,98	3853,24	2690,78
grp101844.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101741.2	145	252	206
grp101742.1	54	112	103
grp101747.1	0	0	0
grp101749.1	208	404	330
grp101749.2	23	64	52
grp101756.1	1	2	5
grp101756.2	116	160	222
grp101759.2	1124	2414	1937
grp101765.1	122	288,05	313,11
grp101765.2	149	308	320
grp101767.1	11	23	23
grp101771.1	358	813	626
grp101778.1	0	0	0
grp101787.1	38,78	81	60,3
grp101788.1	178	359	381
grp101788.2	53,33	127,85	111,57
grp101789.1	13,27	31	34
grp101795.1	0	0	0
grp101795.2	20	63	28
grp101799.1	22	63	62
grp101799.2	28	39	51
grp101812.1	1689	3556	2349
grp101820.2	391	773	900
grp101823.1	28	44	60
grp101825.2	1387,58	2541,72	2602,75
grp101826.2	0	0	0
grp101828.1	0	0	0
grp101828.2	963	1928	1646
grp101829.1	0	0	0
grp101835.1	0	0	0
grp101835.2	137	195	216
grp101836.1	0	0	0
grp101837.1	0	0	0
grp101838.1	130	275	262
grp101838.2	67,49	112,27	133,76
grp101839.1	9	45	29
grp101839.2	156,36	303,26	333,5
grp101840.2	24	58	31
grp101842.2	0	0	0
grp101843.1	0	0	0
grp101843.2	1855,38	3056,1	3648,16
grp101844.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101846.1	341,11	1036,74	857,98	736,83	465,13
grp101846.2	182	342	172	189	183
grp101848.1	171	304	255	335	306
grp101848.2	790	1803	961	1234	923
grp101850.1	206	442	259	284	225
grp101850.2	609,19	1483	938,57	1112	768
grp101852.1	221,03	445,42	253,5	232,17	251,73
grp101855.1	1963	1494	1337	1455	1296,8
grp101855.2	6367	8747	3909	5390	11310,2
grp101856.1	332	407	477	445	596
grp101857.1	10618	5904	3849	4784	9615
grp101858.2	0	0	0	0	0
grp101860.1	193	662	225	306	138
grp101860.2	217	387,82	387,2	353	185,46
grp101861.1	0	0	0	0	0
grp101862.1	3	6	3	2	1
grp101863.1	0	0	0	0	0
grp101863.2	54	117	69	62	110
grp101864.1	0	0	0	0	0
grp101864.2	96	360	201	230	178
grp101865.1	36	97	30	15	4
grp101865.2	522	1151	517	419	334
grp101866.1	278	1381	3060	2558	2555
grp101866.2	0	0	0	0	0
grp101867.1	2	0	1	2	9
grp101867.2	19	8	7	8	12
grp101872.1	443	787	630	638	634
grp101873.1	0	0	0	0	0
grp101873.2	265	374	847	661	610
grp101874.1	0	0	0	0	0
grp101874.2	0	0	0	0	0
grp101874.3	17	113	64	115	45
grp101875.1	0	0	0	0	0
grp101878.2	817	1250	1016	1194	1058
grp101880.1	659	1029	921	1038	733
grp101880.2	410	879	611	557	581
grp101882.1	2130	1226	568	882	704
grp101884.1	0	0	0	0	0
grp101884.2	1442	3492,17	1815	2185	1861
grp101885.1	425,01	1576,9	671,86	777,6	934,17
grp101886.1	7	52	3	24	19
grp101887.1	324	119	61	35	14

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101846.1	369,18	554,01	489,1	568,83	934,84
grp101846.2	234	192	112	211	346
grp101848.1	232	224	169	278	367
grp101848.2	866	935	539	877	1250
grp101850.1	319	318	136	290	390
grp101850.2	973	1002	462	903	1333
grp101852.1	447,77	400,13	275,91	428,92	676,76
grp101855.1	1404	1281	883	1402	1860
grp101855.2	1946	865	366	1270	1268
grp101856.1	279	294	109	311	327
grp101857.1	3724	2017	754	3210	3251
grp101858.2	0	0	0	0	0
grp101860.1	330	499	338	332	654
grp101860.2	255,41	325,56	88	203,08	318,49
grp101861.1	0	0	0	0	0
grp101862.1	6	5	5	4	9
grp101863.1	0	0	0	0	0
grp101863.2	70	90	85	81	185
grp101864.1	0	0	0	0	0
grp101864.2	99	77	80	87	130
grp101865.1	41	21	24	31	38
grp101865.2	427	415	315	408	594
grp101866.1	1225	1140	632	1136	1904
grp101866.2	0	0	0	0	0
grp101867.1	2	0	0	1	0
grp101867.2	11	10	12	16	18
grp101872.1	580	535	244	532	776
grp101873.1	0	0	0	0	0
grp101873.2	515	502	342	613	824
grp101874.1	0	0	0	0	0
grp101874.2	0	0	0	0	0
grp101874.3	78	174	25	72	86
grp101875.1	0	0	0	0	0
grp101878.2	1124	1005	671	1060	1525
grp101880.1	1380	1046	482	1019	1658
grp101880.2	767	539	249	583	784
grp101882.1	1019	1161	446	966	1616
grp101884.1	0	0	0	0	0
grp101884.2	1667,71	1398,68	853	1536,77	2329,88
grp101885.1	657,8	695,89	267,41	544,1	969,56
grp101886.1	37	37	32	102	64
grp101887.1	451	678	0	37	261

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101846.1	834	1914	2305	3119	2641
grp101846.2	188	140	198	209	171
grp101848.1	0	0	0	0	0
grp101848.2	1859	1201	1103	1894	1437
grp101850.1	840,16	940,13	1269,62	1065,64	979,72
grp101850.2	844,84	1283,87	1132,38	1295,36	1028,28
grp101852.1	106,17	747,41	817,44	1141,72	745,31
grp101855.1	507	506	626	426	544
grp101855.2	4009	4647	6928	4294	6600
grp101856.1	0	0	0	0	0
grp101857.1	6303	3489	3710	2502	3239
grp101858.2	779	624	633	548	661
grp101860.1	35	46	149	105	74
grp101860.2	40	78	119	234	91
grp101861.1	41,57	44	79	199	83
grp101862.1	4	1	15	19	5
grp101863.1	195,6	63,99	109,38	212,66	105,69
grp101863.2	271	270	232	309	192
grp101864.1	146,09	379,5	275,41	493,27	419,44
grp101864.2	143	272,41	334,35	287,61	324,97
grp101865.1	120	253	315	303	299
grp101865.2	1238	1534	2039	1556	1536
grp101866.1	874,32	1132,68	1331,96	1155,07	730,8
grp101866.2	134	218	249	158	235
grp101867.1	9	36	26	46	38
grp101867.2	0	0	0	0	0
grp101872.1	133	84,3	81,64	111,14	57,05
grp101873.1	132	94	96	116	92
grp101873.2	21	184	183	261	174
grp101874.1	317	248	272	448	284
grp101874.2	706	571	492	478	466
grp101874.3	0	0	0	0	0
grp101875.1	8	0	6	3	5,64
grp101878.2	0	0	0	0	0
grp101880.1	425	535	555	423	411
grp101880.2	932	772	1112	1217	914
grp101882.1	641	1423	1374	1533	1435
grp101884.1	1,92	0	2	0	1
grp101884.2	871	2689	1927	2853	3595
grp101885.1	9	23	35	17	32
grp101886.1	12,25	41,34	80,32	74,34	53,52
grp101887.1	117	90	198	579	293

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101846.1	2584	3550	3554	2172	1540
grp101846.2	175	234	175	138	275
grp101848.1	0	0	0	0	0
grp101848.2	1148	1627	1480	850	1464
grp101850.1	918,16	1174,28	1104,4	606,36	964,63
grp101850.2	1042,84	1501,72	1372,6	811,64	800,37
grp101852.1	859,35	862,84	999,42	574,64	264,04
grp101855.1	387	530	431	345	490
grp101855.2	3914	1455	4539	2633	4343
grp101856.1	0	0	0	0	0
grp101857.1	967	1113	2201	805	4085
grp101858.2	545	441	481	337	945
grp101860.1	52	19	21	13	8
grp101860.2	177	170	72	60	59
grp101861.1	12,15	37	23	11,48	20,3
grp101862.1	2	0	0	0	2
grp101863.1	76,37	57,13	56,05	33,1	252,55
grp101863.2	66	167	114	87	290
grp101864.1	218,7	148,7	320,09	126,02	116,81
grp101864.2	183,23	126,11	305,48	90,57	241
grp101865.1	153	202	270	134	235
grp101865.2	1717	1470	2314	1186	1914
grp101866.1	822,59	953,7	745,91	524,22	779,02
grp101866.2	83	96	151	61	86
grp101867.1	7	9	21	12	22
grp101867.2	0	0	0	0	0
grp101872.1	92,25	78,18	105,75	47,2	112,04
grp101873.1	73	75	79	59	103
grp101873.2	136	112	112	83	79
grp101874.1	364	370	403	207	215
grp101874.2	488	547	588	316	621
grp101874.3	0	0	0	0	0
grp101875.1	2	8	1,74	3,93	4
grp101878.2	0	0	0	0	0
grp101880.1	415	271	426	247	535
grp101880.2	1058	953	853	646	1246
grp101882.1	927	1325	1364	645	970
grp101884.1	0	0	3	1	0
grp101884.2	1903	2377	3476	2029	947
grp101885.1	10	13	12	11	11
grp101886.1	16,63	36,48	20,77	8,74	84,49
grp101887.1	162	502	54	195	253

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101846.1	1175	1371	1060	755,99	776
grp101846.2	241	213	169	985	775
grp101848.1	0	0	0	247	239
grp101848.2	1286	1190	952	2373	2711
grp101850.1	924,44	909,54	624,67	963	733
grp101850.2	767,56	800,46	529,33	836	757
grp101852.1	227,99	181,11	171,58	243	246
grp101855.1	412	562	444	894,6	719,33
grp101855.2	3184	3980	2830	2602	2315
grp101856.1	0	0	0	373	376
grp101857.1	3777	3408	2337	1948	1377
grp101858.2	1052	1027	882	0	0
grp101860.1	86	4	39	22	44
grp101860.2	204	46	70	454	661
grp101861.1	55	7,1	18	98	132
grp101862.1	1	1	0	1	5
grp101863.1	125,94	123,86	121,58	0	0
grp101863.2	234	301	159	47	68
grp101864.1	108,27	136	73,45	242	245
grp101864.2	331,16	268	227	0	0
grp101865.1	212	232	203	0	0
grp101865.2	1385	1741	1335	576	536
grp101866.1	798,96	835,69	506,27	877	637
grp101866.2	144	86	69	40	38
grp101867.1	20	15	6	13	22
grp101867.2	0	0	0	129	123
grp101872.1	137,47	76,41	76,31	369	278
grp101873.1	170	83	81	855,09	854,33
grp101873.2	81	62	51	262	162
grp101874.1	216	166	131	115	103
grp101874.2	488	533	341	0	0
grp101874.3	0	0	0	73	96
grp101875.1	11,31	4	3,41	3	8
grp101878.2	0	0	0	1524	1351
grp101880.1	540	402	367	742	713
grp101880.2	1026	968	757	476,53	315,8
grp101882.1	935	937	647	1151	765
grp101884.1	108,88	0	20,49	7	12
grp101884.2	1567	1052	1049	3374	2895
grp101885.1	109	11	58	0	0
grp101886.1	55	60,46	23,5	0	0
grp101887.1	734	304	558	2	5

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101846.1	555,96	535	813,95	2297
grp101846.2	717	841	908	541
grp101848.1	252	242	246	101
grp101848.2	2388	2170	2761	773
grp101850.1	814	810	903	448
grp101850.2	783	677	819	649
grp101852.1	251	168	240	220
grp101855.1	729,31	794,81	832	551
grp101855.2	2547	2808,78	2696	3561
grp101856.1	434	348	395	167
grp101857.1	1890	2563	2041	5204
grp101858.2	0	0	0	0
grp101860.1	35	34	30	8
grp101860.2	236	328	502	23
grp101861.1	121	62	126	61
grp101862.1	1	2	5	2
grp101863.1	0	0	0	0
grp101863.2	42	44	50,29	2
grp101864.1	203	165	282	397
grp101864.2	0	0	0	0
grp101865.1	0	0	0	0
grp101865.2	442	334	577	546
grp101866.1	673	758	850	193
grp101866.2	16	18	30	0
grp101867.1	10	11	18	11,08
grp101867.2	134	164	159	105
grp101872.1	438	376	399	534
grp101873.1	782,37	791,81	890,78	375,27
grp101873.2	336	280	305	259
grp101874.1	109	117	123	33
grp101874.2	0	0	0	0
grp101874.3	43	54	70	5
grp101875.1	11	5	19	12
grp101878.2	1224	1342	1491	349
grp101880.1	711,86	640	697	226
grp101880.2	432	434	436	71,11
grp101882.1	1085	948	987	776
grp101884.1	7	2	11	4
grp101884.2	3092	3126	3220	2060
grp101885.1	0	0	0	0
grp101886.1	0	0	0	0
grp101887.1	3	11	3	1

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101846.1	1235	1954	2163	1563
grp101846.2	657	423	571	237
grp101848.1	49	146	96	122
grp101848.2	488	1303	1066	1231
grp101850.1	450	559	628	647
grp101850.2	660	702	856	839
grp101852.1	203	201	246	235
grp101855.1	465,74	468	596	644
grp101855.2	4853	4069	4880	3677,77
grp101856.1	119	258	239	255
grp101857.1	5889	2929	5594	2369
grp101858.2	0	0	0	0
grp101860.1	5	40	27	38
grp101860.2	4	133	45	83
grp101861.1	54	185	97	36
grp101862.1	6	7	12	3
grp101863.1	0	0	0	0
grp101863.2	11	49,62	17	19
grp101864.1	280	415,09	364	274
grp101864.2	0	0	0	0
grp101865.1	0	0	0	0
grp101865.2	347	704	581	340
grp101866.1	180	372	278	224
grp101866.2	0	10	7	10
grp101867.1	5,57	25	10	14
grp101867.2	47	112	108	80
grp101872.1	538	676	740	690
grp101873.1	302,5	595,06	494,37	370,02
grp101873.2	281	342	429	296
grp101874.1	17	74	34	19
grp101874.2	0	0	0	0
grp101874.3	1	21	9	39
grp101875.1	24	22	10	11
grp101878.2	254	615	486	486
grp101880.1	199	408	340	397
grp101880.2	76	205,52	126,32	224,36
grp101882.1	824	648	849	1115
grp101884.1	3	16	4	17
grp101884.2	1873	2770	2485	3882
grp101885.1	0	0	0	0
grp101886.1	0	0	0	0
grp101887.1	3	3	5	1

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101846.1	1616,76	732,63	1120	1687
grp101846.2	291	310	336	643
grp101848.1	124	74	128	223
grp101848.2	1425	1069	1537	2087
grp101850.1	818	506	665	860
grp101850.2	967	635	727	894
grp101852.1	265	162	188	246
grp101855.1	951,51	739	836,45	1169
grp101855.2	3180	2436,57	2207,03	2203
grp101856.1	298	275	355	460
grp101857.1	1684	1419	1199	1839
grp101858.2	0	0	0	0
grp101860.1	53	17	76	102
grp101860.2	179	42	237	687
grp101861.1	111	121	35	53
grp101862.1	0	2	0	1
grp101863.1	0	0	0	0
grp101863.2	31	9	60	90,14
grp101864.1	263	109,73	253	508,6
grp101864.2	0	0	0	0
grp101865.1	0	0	0	0
grp101865.2	376	143	283	565
grp101866.1	591	277	416	403
grp101866.2	10	4	2	7
grp101867.1	14	7	13	33,59
grp101867.2	95	57	79	176
grp101872.1	813	498	778	456
grp101873.1	535,18	382,81	541,01	686,96
grp101873.2	259	152	165	322
grp101874.1	25	15	11	26
grp101874.2	0	0	0	0
grp101874.3	54	16	32	20
grp101875.1	9	8	11	2
grp101878.2	640	476	688	928
grp101880.1	708	509,86	671,05	462
grp101880.2	372	209	288,81	294,98
grp101882.1	2067	921	1303	1856
grp101884.1	18	3	20	7
grp101884.2	5508	5055	5671	3435
grp101885.1	0	0	0	0
grp101886.1	0	0	0	0
grp101887.1	83	1	7	36

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101846.1	1368	1199	1231,79	1701
grp101846.2	609	535	474	442
grp101848.1	161	156	150	169
grp101848.2	1519	1502	1520	1659
grp101850.1	586	554	466	507
grp101850.2	554	530	542	635
grp101852.1	189	164	149	159
grp101855.1	911,41	981	891	887
grp101855.2	1805	1685	1677	1828
grp101856.1	331	304	310	342
grp101857.1	1358	1234	1300	1528
grp101858.2	0	0	0	0
grp101860.1	26	37	56	47
grp101860.2	313	366	369	321
grp101861.1	50	28	43	40
grp101862.1	5	1	0	3
grp101863.1	0	0	0	0
grp101863.2	93	68,96	72	42
grp101864.1	338	367,32	366	394,69
grp101864.2	0	0	0	0
grp101865.1	0	0	0	0
grp101865.2	434	433	372	348
grp101866.1	293	373	311	369
grp101866.2	5	5	7	9
grp101867.1	22	14,52	17,69	36
grp101867.2	145	108	107	147
grp101872.1	373	352	298	447
grp101873.1	525,5	479,09	452,4	615,51
grp101873.2	225	259	262	283
grp101874.1	32	29	39	44
grp101874.2	0	0	0	0
grp101874.3	14	4	16	15
grp101875.1	10	1	4	4
grp101878.2	741	760	723	919
grp101880.1	315,77	291,78	309,48	588,22
grp101880.2	195,97	222	212	251
grp101882.1	1133	1156	1016	1377
grp101884.1	4	5	3	24
grp101884.2	2477	2291	2258	2650
grp101885.1	0	0	0	0
grp101886.1	0	0	0	0
grp101887.1	8	8	12	55

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101846.1	1331	2075,94	1407	2461	2316
grp101846.2	418	307	371	680	446
grp101848.1	141	148	153	0	0
grp101848.2	1456	1911	1519	783	910
grp101850.1	578	611	475	0	0
grp101850.2	578	732	532	444	445
grp101852.1	172	200	157	170	94
grp101855.1	712	968,85	715,89	0	0
grp101855.2	2304	1633,82	1638	6413	3732
grp101856.1	246	313	249	59	73
grp101857.1	1618	1255	1293	4059	879
grp101858.2	0	0	0	408	322
grp101860.1	37	88	31	8	15
grp101860.2	406	350	287	14	13
grp101861.1	25	70	37	80,79	53,9
grp101862.1	5	1	1	2	3
grp101863.1	0	0	0	14	4
grp101863.2	46	66	39,65	77	56
grp101864.1	409,67	395	347	475	258
grp101864.2	0	0	0	59	19
grp101865.1	0	0	0	0	0
grp101865.2	455	582	408	1238	611
grp101866.1	274	411	297	171	219
grp101866.2	10	13	7	0	0
grp101867.1	27,68	28	35	26	37
grp101867.2	126	174	139	61	14
grp101872.1	312	264	285	577	341
grp101873.1	562,14	543,08	534,22	266	208
grp101873.2	207	239	224	18	9,61
grp101874.1	38	74	57	85	59
grp101874.2	0	0	0	24	18
grp101874.3	17	17	13	13	12
grp101875.1	3	0	4	18,92	34
grp101878.2	628	764	681	1207	1253
grp101880.1	430	433,89	412	113,43	106,21
grp101880.2	218,83	272,19	232,45	422	418,35
grp101882.1	881	1841	1070	280	398
grp101884.1	3	1	8	0	0
grp101884.2	2240	2052	2232	583	2103,79
grp101885.1	0	0	0	480	404
grp101886.1	0	0	0	44	22
grp101887.1	8	9	8	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101846.1	1065	2992	2782	2405	1741
grp101846.2	307	1380	1309	1042	616
grp101848.1	0	0	0	0	0
grp101848.2	713	1267	1505	1323	830
grp101850.1	0	0	0	0	0
grp101850.2	862,38	951,58	1041	925,46	522
grp101852.1	95	343	334	263	152
grp101855.1	0	0	0	0	0
grp101855.2	396	1623	1309,18	1021	788
grp101856.1	16	71	68	52	34
grp101857.1	562	1182	1013	927	638
grp101858.2	366	928	876	795	552
grp101860.1	25	62	61	26	31
grp101860.2	43	67	60	46	35
grp101861.1	25,67	192,8	184,98	179,74	58,54
grp101862.1	1	0	6	1	0
grp101863.1	13	87	78	70	71
grp101863.2	62,61	266	353	244	178
grp101864.1	274	977	1063	873	728
grp101864.2	94	93	88	56	51
grp101865.1	0	0	0	0	0
grp101865.2	541	1533,34	1296,6	1138	771,36
grp101866.1	635	770,49	777,39	932,48	409
grp101866.2	0	0	0	0	0
grp101867.1	15	92	119	72	38
grp101867.2	42	107	110	104	48
grp101872.1	309	963	872	661	557
grp101873.1	205	526	572	373	247
grp101873.2	5	47	62,93	38	18
grp101874.1	79	244	249	203	120
grp101874.2	8	47	65	34	31
grp101874.3	10	36	21	25	6
grp101875.1	4	68,25	64,65	51,19	31
grp101878.2	1691	3579	3985	2802	1966
grp101880.1	277	391,43	333	256,99	172
grp101880.2	325	1075,79	1117,98	1063	619
grp101882.1	733	1525	1743	1276	863
grp101884.1	0	0	0	0	0
grp101884.2	498,82	2614,49	2901,36	2393,37	1217,93
grp101885.1	143	759	891	483	408
grp101886.1	7	76	63	98	48
grp101887.1	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101846.1	656	100	974	1911	2261
grp101846.2	567	382	834	1142	567
grp101848.1	124	83	67	138	110
grp101848.2	2603	1271,63	1650,3	2700,94	2417
grp101850.1	0	0	0	0	0
grp101850.2	788	796	1095	1222,65	955
grp101852.1	0	0	0	0	0
grp101855.1	0	0	0	0	0
grp101855.2	1393	3873	4863	893	865
grp101856.1	462	362	474,46	596	451
grp101857.1	1667	6717	5289	2094	2172
grp101858.2	804	344	465	956	796
grp101860.1	0	0	0	0	0
grp101860.2	266	28	31	123	95
grp101861.1	0	0	0	0	0
grp101862.1	70	25	33	43	34
grp101863.1	27	29	84	83	52
grp101863.2	3	1	5	1	0
grp101864.1	0	0	0	0	0
grp101864.2	928,32	292,9	303,92	1296,31	1343,97
grp101865.1	183,9	9	16	384,14	303,38
grp101865.2	1085	698	882	871	711
grp101866.1	0	0	0	0	0
grp101866.2	285	42	102	526	280
grp101867.1	0	0	0	0	0
grp101867.2	0	0	0	0	0
grp101872.1	619	772	893,66	862	868
grp101873.1	0	0	0	0	0
grp101873.2	339	83	121	186	154
grp101874.1	634	948	1186	989	681
grp101874.2	6	7	21	12	11
grp101874.3	64	63	19	75	101
grp101875.1	0	0	0	0	0
grp101878.2	533,42	481,58	694,48	828,2	380,76
grp101880.1	542	343	412,34	473,37	502,17
grp101880.2	668	384,32	603,35	688,08	678,31
grp101882.1	572	585	742,03	752,69	651
grp101884.1	11	5	23	26	21
grp101884.2	642,49	304,63	573,51	332,41	304,42
grp101885.1	39	38	35	77	135
grp101886.1	40	48	7	34	17
grp101887.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101846.1	1269	2641	2272
grp101846.2	350	711	897
grp101848.1	64	123	154
grp101848.2	1403	3051,19	2523,66
grp101850.1	0	0	0
grp101850.2	533	1002	1112
grp101852.1	0	0	0
grp101855.1	0	0	0
grp101855.2	502	979	847
grp101856.1	220	505	490
grp101857.1	1242	2464	1936
grp101858.2	475	1064	937
grp101860.1	0	0	0
grp101860.2	73	131	115
grp101861.1	0	0	0
grp101862.1	24	39	44
grp101863.1	33	64	71
grp101863.2	2	2	0
grp101864.1	0	0	0
grp101864.2	799,87	1552,22	1154,96
grp101865.1	172,57	364,82	313,23
grp101865.2	434	866	840
grp101866.1	0	0	0
grp101866.2	210	376,94	477,87
grp101867.1	0	0	0
grp101867.2	0	0	0
grp101872.1	533	1032	937
grp101873.1	0	0	0
grp101873.2	96	170	184
grp101874.1	451	972	714
grp101874.2	1	8	8
grp101874.3	40	76	84
grp101875.1	0	0	0
grp101878.2	259,73	410,74	568,82
grp101880.1	280,45	566	488,47
grp101880.2	394	814,06	756,78
grp101882.1	417	796	825
grp101884.1	10	16	17
grp101884.2	197,33	337,97	348,79
grp101885.1	65	150	100
grp101886.1	20	7	18
grp101887.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101888.1	446	753	500	603	478
grp101889.1	0	0	0	0	0
grp101889.2	53	19	23	40	35
grp101891.2	3324	3734	2941	3379	1524
grp101893.1	279	772	330	359	270
grp101893.2	116	285	84	72	117
grp101894.1	0	0	0	0	0
grp101894.2	1806	2270	855	1155	1182
grp101895.2	0	0	0	0	0
grp101902.1	2367,74	2129,15	1465,1	1845,88	2565,09
grp101902.2	1166	1508	1403	1490	1192
grp101909.2	49,02	131,53	126,92	120,14	82,34
grp101918.2	0	0	0	0	0
grp101919.1	130	20	46	50	71
grp101919.2	121	196	113	174	126
grp101921.1	20	49	32	21	6
grp101921.2	185,3	484	138	222	251,24
grp101923.1	429	977	701	898	815
grp101924.2	140	192	93	197	118
grp101928.1	1658	2644	939	1262	1028
grp101932.1	0	1	12	20,12	9,63
grp101932.2	4	12	798	1034	577
grp101936.1	551	543	370	499	447
grp101936.2	470	575,01	421	501	486,01
grp101952.1	231	454	315	449	273
grp101952.2	402	367	226	228	201
grp101955.2	986	2205	1469	1927	1461
grp101958.1	0	0	0	0	0
grp101961.2	141	72	171	434	481
grp101964.2	401	602	277	264	211
grp101965.1	125	1131	803	867	674
grp101965.2	0	0	0	0	0
grp101966.1	254	1077	922	988	1235
grp101967.1	0	0	0	0	0
grp101968.1	85,08	188,08	167,18	157	118
grp101968.2	987,92	2152,92	1722,82	1836	1867
grp101978.1	235,71	285,57	151,18	129,81	131,19
grp101978.2	220	484	109	117	259
grp101980.1	462,03	429,81	190,19	234,54	140,94
grp101984.2	0	0	0	0	0
grp101990.1	113,5	159,79	175,47	197,45	265,33
grp101995.1	251	540	333	338	292

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101888.1	727	652	382	608	971
grp101889.1	0	0	0	0	0
grp101889.2	68	32	28	40	58
grp101891.2	3819	3854	1479	2613	4530
grp101893.1	389	335	156	332	485
grp101893.2	83	125	66	130	144
grp101894.1	0	0	0	0	0
grp101894.2	2071	2168	1205	1878	2820
grp101895.2	0	0	0	0	0
grp101902.1	1296,3	949,48	576,78	1018,81	1559,15
grp101902.2	1190	1138	783	1138	1899
grp101909.2	145,9	149,51	61,07	91,11	151,62
grp101918.2	0	0	0	0	0
grp101919.1	26	10	11	19	27
grp101919.2	152	137	96	106	214
grp101921.1	33	25	46	39	63
grp101921.2	235	487,63	102	261,05	443
grp101923.1	930	700	306	651	1173
grp101924.2	151	183	116	189	279
grp101928.1	1745	1721	1176	1862	2472
grp101932.1	3,81	8	13	11	35,73
grp101932.2	104	217	264	296	435
grp101936.1	389	392	214	339	577
grp101936.2	461	461	268	456	674
grp101952.1	282	342	164	357	429
grp101952.2	285	237	181	287	366
grp101955.2	1687	1901	855	1698	2235
grp101958.1	0	0	0	0	0
grp101961.2	92	20	13	57	43
grp101964.2	352	458	274	372	593
grp101965.1	510	458	215	409	622
grp101965.2	0	0	0	0	0
grp101966.1	274	261	137	313	369
grp101967.1	0	0	0	0	0
grp101968.1	118,2	105,07	71,08	131,07	184
grp101968.2	1764,8	1540,93	817,92	1833,93	2152
grp101978.1	209,48	187,2	143,7	261,27	360,31
grp101978.2	180	73	73	93	156
grp101980.1	445	532,54	258,22	649,41	762,18
grp101984.2	0	0	0	0	0
grp101990.1	37,19	36,02	9,28	39,44	61,09
grp101995.1	279	397	190	329	457

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101888.1	34	601	769	540	506
grp101889.1	54	24	40	43,72	37,71
grp101889.2	10	22	21	14	17
grp101891.2	1429	2510	2098	2248	2061
grp101893.1	246	506	665	398	336
grp101893.2	427,69	378,04	376,61	246,06	241,42
grp101894.1	32	42	47	64	37
grp101894.2	2370	1747	2531	3027	2828
grp101895.2	400,82	378,39	600,09	509,12	382,46
grp101902.1	0	0	0	0	0
grp101902.2	3423	2825	2428	2337	2382
grp101909.2	26	155	168	94	157
grp101918.2	214	387,74	370,3	544,38	310,15
grp101919.1	247	238	161	261	206
grp101919.2	343	298	214	349	237
grp101921.1	127	135	165	156	87
grp101921.2	1621	194	245	559	288
grp101923.1	575,33	636,41	456,6	460,8	434,05
grp101924.2	45	171	182	85	91
grp101928.1	3272	3044	2376	4209	2946
grp101932.1	6	32	13	77	29
grp101932.2	0	0	0	0	0
grp101936.1	0	0	0	0	0
grp101936.2	731	445	346	640	382
grp101952.1	0	0	0	0	0
grp101952.2	808	612	518	863	597
grp101955.2	0	0	0	0	0
grp101958.1	1667	1955	1381,97	3882,75	1628
grp101961.2	302	159	259	66	115
grp101964.2	368	321	315	324	278
grp101965.1	214,41	425,7	458,86	328,55	516,33
grp101965.2	201,31	229,5	208,48	207,37	164,12
grp101966.1	1918,44	1368,26	1583,8	1731,12	1405,43
grp101967.1	126	114	177	205	153
grp101968.1	495	360	335	487	461
grp101968.2	3809,18	856	1470,9	2350,81	1981,95
grp101978.1	509	384	618	465	438
grp101978.2	344	125	225	112	270
grp101980.1	264,16	241,48	340,29	184,65	180,9
grp101984.2	381,8	825,13	906,33	756,91	758,37
grp101990.1	0	0	0	0	0
grp101995.1	272	795	563	850	649

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101888.1	753	637	913	412	246
grp101889.1	37,74	53,42	50,4	29,98	37,5
grp101889.2	5	10	12	5	27
grp101891.2	1285	3764	2548	1419	2850
grp101893.1	696	358	676	318	450
grp101893.2	331,37	191,8	291,37	120,93	397,44
grp101894.1	29	43	48	28	50
grp101894.2	4329	3129	2133	2077	2638
grp101895.2	717,17	682,41	750,57	365,8	916,57
grp101902.1	0	0	0	0	0
grp101902.2	1812	2112	2281	1346	2127
grp101909.2	65	128	87	48	42
grp101918.2	390,36	476,58	318	206,05	196,07
grp101919.1	137	214	146	70	395
grp101919.2	113	195	187,89	98	112
grp101921.1	106	105	113	49	147
grp101921.2	214	254	385	168	336
grp101923.1	383,88	551,75	487,62	285,84	533,3
grp101924.2	124	131	132	73	74
grp101928.1	1672	2019	1950	1079	2088
grp101932.1	3304	3696	2503	1524	337
grp101932.2	0	0	0	0	0
grp101936.1	0	0	0	0	0
grp101936.2	300	323	284	212	313
grp101952.1	0	0	0	0	0
grp101952.2	561	788	622	391	570
grp101955.2	0	0	0	0	0
grp101958.1	2874	3739	2738	1600	1400
grp101961.2	76	107	342	113	308
grp101964.2	127	298	173	130	276
grp101965.1	1731,46	1475,53	1572,36	1462,05	714,6
grp101965.2	202,05	146,78	150,8	97,67	100,25
grp101966.1	2073,86	1581,7	1764,19	1038,15	2149,18
grp101967.1	100	102	248	62	120
grp101968.1	333	394	431	276	448
grp101968.2	1056,59	1164,92	1169	731	2402
grp101978.1	345	579	518	269	750
grp101978.2	121	104	147	115	359
grp101980.1	397,85	293,86	354,06	188	338,76
grp101984.2	611,52	825,2	797,64	517,16	694,81
grp101990.1	0	0	0	0	0
grp101995.1	555	524	546	367	307

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101888.1	241	242	176	203	335
grp101889.1	54	36,48	28,85	10	18
grp101889.2	14	34	17	114	151
grp101891.2	1991	2330	1747	2564	1895
grp101893.1	353	447	228	0	0
grp101893.2	358,74	399,79	200,36	393	466
grp101894.1	69	34	20	372	300
grp101894.2	3050	2053	1915	2617	2657
grp101895.2	663,19	813,47	499,23	0	0
grp101902.1	0	0	0	2108	1682
grp101902.2	2533	1864	1596	410	373
grp101909.2	93	73	42	224	236
grp101918.2	323,16	231,15	175,4	391	218
grp101919.1	417	221	139	78	92
grp101919.2	133	116	71	138	106
grp101921.1	133	132	66	162	184
grp101921.2	233	333	175	266	340
grp101923.1	424,86	479,1	334,32	609	504
grp101924.2	117	70	60	158	75
grp101928.1	2034	1851	1137	857	2182
grp101932.1	628	606	177	0	0
grp101932.2	0	0	0	10	7
grp101936.1	0	0	0	56	101
grp101936.2	251	259	178	365	412
grp101952.1	0	0	0	819	804
grp101952.2	569	508	374	41,39	67
grp101955.2	0	0	0	1946,25	1676,42
grp101958.1	1343	1049	652	1651,64	1843,06
grp101961.2	594	278	241	60	60
grp101964.2	234	259	226	153	168
grp101965.1	512,3	572,76	540,78	984	928
grp101965.2	98,01	77,81	82,78	0	0
grp101966.1	1924,03	1662,67	1313,83	839	1057
grp101967.1	473	140	153	61	96,71
grp101968.1	514	335	376	69	118
grp101968.2	2507,89	2452,9	1634	351	557
grp101978.1	718	805	519	412,99	359,49
grp101978.2	382	518	439	236	205
grp101980.1	271,21	343,35	228,59	249,61	237,9
grp101984.2	598,12	707,5	527,45	130	127
grp101990.1	0	0	0	57	72
grp101995.1	468	258	304	334	269

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101888.1	170	103	226	369
grp101889.1	16	6	18	5
grp101889.2	90	101	119	55
grp101891.2	1613	1891	2152	3382
grp101893.1	0	0	0	0
grp101893.2	426	385	473	318
grp101894.1	392	449	444	64
grp101894.2	2422	2575	2830	800
grp101895.2	0	0	0	0
grp101902.1	1703	1873	2033	1266
grp101902.2	268	325	417	864
grp101909.2	174	146	203	33
grp101918.2	387	388	361	59
grp101919.1	100	82	104	78
grp101919.2	169	153	167	31
grp101921.1	188	129	186	91
grp101921.2	272	278	310	88
grp101923.1	543	449	580	257
grp101924.2	139	111	115	164
grp101928.1	697	839	1370	1373
grp101932.1	0	0	0	0
grp101932.2	16	10	6	7
grp101936.1	84	48	95	49
grp101936.2	438	332	416	119
grp101952.1	652	642	714	255
grp101952.2	30,74	38,55	62	13
grp101955.2	1818,97	1780,15	1785,92	1205,84
grp101958.1	1102,64	1339,73	1597,23	662,27
grp101961.2	83	55	78	42
grp101964.2	194	149	171	104
grp101965.1	840	820	975	426
grp101965.2	0	0	0	0
grp101966.1	929,98	768	1077,98	456
grp101967.1	62	63,96	71	124
grp101968.1	52	27	76	175
grp101968.2	384	347	495	824
grp101978.1	280,22	408,33	384,08	247,38
grp101978.2	173	188	183	562
grp101980.1	200,78	178,51	243,49	102,71
grp101984.2	118	90	130	783
grp101990.1	79	82	91	86
grp101995.1	347	278	364	364

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101888.1	245	429	455	379
grp101889.1	2	9	6	8
grp101889.2	37	102	98	40
grp101891.2	2163	2328	3689	6464
grp101893.1	0	0	0	0
grp101893.2	302	353	367	317
grp101894.1	32	141	113	161
grp101894.2	696	1774	1264	1246
grp101895.2	0	0	0	0
grp101902.1	1299	1479	1530	1244
grp101902.2	570	502	793	269
grp101909.2	49	79	57	58
grp101918.2	38	98	77	123
grp101919.1	70	106	116	46
grp101919.2	37	111	87	53
grp101921.1	57	96	99	90
grp101921.2	65	158	92	86
grp101923.1	233	346	323	382
grp101924.2	133	140	255	202
grp101928.1	1387	2106	1828	1828
grp101932.1	0	0	0	0
grp101932.2	7	7	9	2
grp101936.1	47	82	61	84
grp101936.2	116	329	215	242
grp101952.1	180	501	323	317
grp101952.2	4	22,41	21	17,95
grp101955.2	1201	1179,11	1477,74	2044,94
grp101958.1	355,2	1401,96	830	1169,04
grp101961.2	68	135	116	390
grp101964.2	49	96	85	108
grp101965.1	344	821	535	665
grp101965.2	0	0	0	0
grp101966.1	396	706,9	584	682
grp101967.1	62,37	206,96	147,55	220,36
grp101968.1	87	173	145	124
grp101968.2	583	1236	1121	835
grp101978.1	244,25	165,7	230,99	127
grp101978.2	524	139	381	101
grp101980.1	97,55	117,45	179,44	113,47
grp101984.2	865	360	854	394
grp101990.1	51	122	74	60
grp101995.1	292	502	482	370

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101888.1	506	161	360	418
grp101889.1	2	6	11	29
grp101889.2	47	63	112	183
grp101891.2	11022	1529	4417	4716
grp101893.1	0	0	0	0
grp101893.2	364	227	341	408
grp101894.1	239	149	287	313
grp101894.2	1603	1158	1717	2953
grp101895.2	0	0	0	0
grp101902.1	1569	1017	1408	1977
grp101902.2	328	110	214	504
grp101909.2	95	57	40	64
grp101918.2	186	133	107	189
grp101919.1	47	34	49	54
grp101919.2	55	62	71	113
grp101921.1	106	34	81	143
grp101921.2	100	65	85	171
grp101923.1	412	247	290	490
grp101924.2	350	148	217	155
grp101928.1	509	488	1358	3034
grp101932.1	0	0	0	0
grp101932.2	14	8	6	10
grp101936.1	165	34	78	64
grp101936.2	353	124	182	388
grp101952.1	430	254	256	428
grp101952.2	13	8	28	47,13
grp101955.2	2486,65	1453,85	2175,86	2590
grp101958.1	923,42	966,77	1330,57	2126,05
grp101961.2	512	229	353	198
grp101964.2	111	89	96	138
grp101965.1	841	833	990	667
grp101965.2	0	0	0	0
grp101966.1	868,96	443	781	1113
grp101967.1	88,14	107,86	156,87	133,09
grp101968.1	118	24	78	145
grp101968.2	1034	500	979	1438
grp101978.1	132,48	96,96	95,47	188,45
grp101978.2	92	75	72	211
grp101980.1	205,13	76,8	120,21	165,67
grp101984.2	568	230	308	371
grp101990.1	52	39	42	93
grp101995.1	419	143	244	462

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101888.1	291	279	237	324
grp101889.1	30	16	35	33,35
grp101889.2	110	111	112	176,65
grp101891.2	2957	2609	2661	3706
grp101893.1	0	0	0	0
grp101893.2	298	293	276	223
grp101894.1	191	209	182	263
grp101894.2	2307	2200	2169	1926
grp101895.2	0	0	0	0
grp101902.1	1352	1283	1263	1645
grp101902.2	444	317	338	516
grp101909.2	60	39	27	55
grp101918.2	121	154	144	118
grp101919.1	38	31	40	51
grp101919.2	88	98	94	121
grp101921.1	112	97	113	123
grp101921.2	111	145	118	115
grp101923.1	376	341	317	345
grp101924.2	143	133	127	140
grp101928.1	2481	2277	2178	2376
grp101932.1	0	0	0	0
grp101932.2	15	5	3	33
grp101936.1	38	51	52	65
grp101936.2	243	212	206	210
grp101952.1	342	319	297	268
grp101952.2	11,57	10,55	31	24,9
grp101955.2	1727,71	1629	1609	1636
grp101958.1	1784,79	1618,04	1464,69	1268,04
grp101961.2	53	75	80	174
grp101964.2	118	70	104	80
grp101965.1	548	572	554	461
grp101965.2	0	0	0	0
grp101966.1	638	665,72	625,92	644,4
grp101967.1	95,65	96,92	65,46	86,76
grp101968.1	129	125	95	178
grp101968.2	1110	1062	1050	2267
grp101978.1	143,34	119,12	153,06	171,13
grp101978.2	181	144	135	251
grp101980.1	152,16	146,34	134,52	139,41
grp101984.2	239	199	190	259
grp101990.1	93	67	81	47
grp101995.1	306	302	320	293

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101888.1	327	387	353	147	148
grp101889.1	14	24,76	24	85	19
grp101889.2	96	109,24	134	30	13
grp101891.2	2651	3169	2719	1845	1907
grp101893.1	0	0	0	316	327
grp101893.2	365	265	294	322	321
grp101894.1	274	456	287	200	188
grp101894.2	2209	2704	1948	666,81	594,86
grp101895.2	0	0	0	7	9
grp101902.1	1334	1226	1200	1022	758
grp101902.2	334	628	394	427	197
grp101909.2	42	61	42	20	27,28
grp101918.2	149	248	128	126	116
grp101919.1	21	35	39	35	20
grp101919.2	88	144	89	148,52	136
grp101921.1	130	231	141	120	75
grp101921.2	120	115	120	426	493
grp101923.1	318	321	329	0	0
grp101924.2	97	129	110	150	251
grp101928.1	2621	647	1755	1112	1065
grp101932.1	0	0	0	1	6
grp101932.2	14	71	17	0	0
grp101936.1	81	44	38	527	416
grp101936.2	241	277	246	226	298
grp101952.1	223	248	241	405	488
grp101952.2	24	12,76	29	34	43
grp101955.2	1550,05	1969,58	1388,31	856	1030
grp101958.1	1432,9	1167,28	1100,9	205	273
grp101961.2	79	77	82	97	83
grp101964.2	102	199	88	107	93
grp101965.1	386	328	409	769	2517
grp101965.2	0	0	0	22	22
grp101966.1	731	557	540	963	687
grp101967.1	103,35	37	81,73	70	9
grp101968.1	123	178	157	398	103
grp101968.2	1726	1511	1548	1265	389
grp101978.1	125,07	184,79	127,88	383	196
grp101978.2	168	108	173	374	100
grp101980.1	108,72	170,5	121,66	561,23	503
grp101984.2	240	411	220	646	472
grp101990.1	70	105	68	191	154
grp101995.1	287	496	272	623,72	829,21

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101888.1	101	421	392	298	201
grp101889.1	38	214	265	205	158
grp101889.2	13	48	32	30	42
grp101891.2	1564	5488	5356	5481	3017
grp101893.1	96	342	328	229	131
grp101893.2	58	620	554	440	297
grp101894.1	220	393	357	297	238
grp101894.2	924,05	1885,95	2071,39	1300,64	1117,53
grp101895.2	0	9	9	11	3
grp101902.1	523	1141	1155	981	633
grp101902.2	546	1125	984	879	570
grp101909.2	42	130	143,88	105	76,71
grp101918.2	86	445	494	306	253
grp101919.1	38	86	99	47	66
grp101919.2	260	606	656	595	351
grp101921.1	50	170	224	130	108
grp101921.2	173	923	1060	655	506
grp101923.1	0	0	0	0	0
grp101924.2	63,68	347	341	287	202
grp101928.1	538	2174	2297	1804	1279
grp101932.1	34	89,77	88,61	69	45
grp101932.2	0	1,23	1,39	0	0
grp101936.1	458	1332	1360	1052,69	638
grp101936.2	218	643	762	611	428
grp101952.1	333	657	766	603	425
grp101952.2	29	110	132	112	65
grp101955.2	768	1987	1998	2125	1060
grp101958.1	95	346	383	260	158
grp101961.2	48	131	146	77	73
grp101964.2	31	182	204	129	123
grp101965.1	1079	2025	2144	1645	1211
grp101965.2	66	83	95	58	54
grp101966.1	915	1692	1806	1445	1158
grp101967.1	4	24	24	12	20
grp101968.1	153	1268	1226	733	804
grp101968.2	270	2134	2014	1634	974
grp101978.1	175	434	419	379	194
grp101978.2	156	580	515	417	240
grp101980.1	246,28	1564	1766	1306	761
grp101984.2	383	1174	1066	1012	586
grp101990.1	52	356	328	279	190
grp101995.1	2000,81	1719,32	2157,78	1716,64	1421,32

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101888.1	427	264	358	723	568
grp101889.1	22	4	6	56	85
grp101889.2	115	128	169	145	137
grp101891.2	0	0	0	0	0
grp101893.1	0	0	0	0	0
grp101893.2	204	290	381	442	371
grp101894.1	0	0	0	0	0
grp101894.2	0	0	0	0	0
grp101895.2	194	71	78	121	115
grp101902.1	1661	1010	1467	2209	1521
grp101902.2	563	140	176	1210	841
grp101909.2	11,95	16,62	20,76	17,47	7,31
grp101918.2	582	208	301	485	384
grp101919.1	0	0	0	0	0
grp101919.2	94	81	71	276,86	217,79
grp101921.1	161	87	148	166	121
grp101921.2	882	985	1511	712	629
grp101923.1	371	350	493	444	296
grp101924.2	101	151	162	96	52
grp101928.1	1328	1883,93	2350	2083	2187
grp101932.1	0	0	0	0	0
grp101932.2	6	2	7	64	193
grp101936.1	351	186	252	449	302
grp101936.2	165,35	112	109	90	102,98
grp101952.1	386	223	239	509	377
grp101952.2	125	93	105	212	192
grp101955.2	1048	643	1249	1618	1887
grp101958.1	465	538	780	764	445
grp101961.2	347	400	265	217	155
grp101964.2	384	150	517	926	714
grp101965.1	239	294	387	270	252
grp101965.2	326	162	166	365	253
grp101966.1	983	325	1181	683	563
grp101967.1	21	37	29	85	43
grp101968.1	0	0	0	0	0
grp101968.2	60	11	12	174	178
grp101978.1	27,02	5,18	16,71	33,27	21,96
grp101978.2	271	193	213	402	225
grp101980.1	0	0	0	0	0
grp101984.2	259	127	480	842	799
grp101990.1	66	37,38	51	93	81
grp101995.1	847,64	637,85	8230,21	7033,7	5711,45

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101888.1	347	645	646
grp101889.1	56	120	86
grp101889.2	87	177	87
grp101891.2	0	0	0
grp101893.1	0	0	0
grp101893.2	211	380	423
grp101894.1	0	0	0
grp101894.2	0	0	0
grp101895.2	61	127	102
grp101902.1	1007	2031	1938
grp101902.2	442	1021	940
grp101909.2	11,59	7	18,07
grp101918.2	203	447	488
grp101919.1	0	0	0
grp101919.2	148	214,82	303,86
grp101921.1	84	163	169
grp101921.2	349	752	701
grp101923.1	157	274	335
grp101924.2	39	68	75
grp101928.1	1255	2556,77	2305
grp101932.1	0	0	0
grp101932.2	201	287	271
grp101936.1	219	342	403
grp101936.2	59	95	99
grp101952.1	222	425	423
grp101952.2	126	226	200
grp101955.2	1058	2137	1892
grp101958.1	253	467	619
grp101961.2	116	181	216
grp101964.2	450	899	767
grp101965.1	146	307	273
grp101965.2	136	280	259
grp101966.1	356	604	614
grp101967.1	25	62	67
grp101968.1	0	0	0
grp101968.2	117	224	241
grp101978.1	10,26	12,68	54,81
grp101978.2	135	248	313
grp101980.1	0	0	0
grp101984.2	429	883	845
grp101990.1	56	95	70,3
grp101995.1	3402,12	5879,85	5772,8

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101999.1	0	5	0	0	0
grp102001.1	107	59	47	80	48
grp102009.1	0	0	0	0	0
grp102013.1	1175	1180	1067	1449	1281
grp102013.2	0	0	0	0	0
grp102019.2	7062	5387	7596	9532	9498
grp102020.1	0	0	0	0	0
grp102023.1	732	1134	739	806	767
grp102023.2	1199	1009	1302	1720	1768
grp102025.1	62	116	91	76	48
grp102026.2	1443	3150	1990	2203	1728
grp102027.1	774	1408	866	1019	939
grp102028.2	530	1019	844	1058	644
grp102029.1	0	0	0	0	0
grp102029.2	771	854	515	647	680
grp102030.2	27	680	298	239	76
grp102033.1	821	1278	710	767	531
grp102036.1	3	3	4	1	1
grp102036.2	2014,03	2930,4	2539,84	3131	2530,59
grp102037.1	842	866	1287	1614	1304
grp102037.2	218	1467,71	2067,03	2592,8	2002,67
grp102038.1	157	125	257	438	307
grp102038.2	1794	2112	1127	1461	1355
grp102039.2	357	777	513	809	411
grp102045.1	0	0	0	0	0
grp102047.1	157	265	121	111	57
grp102047.2	126,72	177,61	91,65	77,75	97,82
grp102048.1	70	54	80	90	38
grp102048.2	9	17	7	11	10
grp102049.1	6944	5343	3709	3534	2823
grp102051.1	415	904	432	617	408
grp102051.2	513	1105	649	703	567
grp102053.1	19	7	22	37	29
grp102053.2	1446	295	1177	1957	1547
grp102056.2	649	1525	2815	3935	2398
grp102066.1	0	0	0	0	0
grp102066.2	6411	18327	7924	9619	10666
grp102067.2	0	0	0	0	0
grp102068.2	425	576	811	1011	671
grp102070.1	264	287	273	300	281
grp102070.2	423	368	251	327	251
grp102072.1	53,31	64,49	62,67	52	63

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101999.1	2	4	2	3	4
grp102001.1	127	106	38	109	176
grp102009.1	0	0	0	0	0
grp102013.1	1577	1067	667	1167	1837
grp102013.2	0	0	0	0	0
grp102019.2	13497	12562	7125	15290	19877
grp102020.1	0	0	0	0	0
grp102023.1	839	745	372	640	1025
grp102023.2	1322	1123	624	1314	1899
grp102025.1	86	69	38	66	99
grp102026.2	2235	2744	1227	2255	3159
grp102027.1	1419	1349	674	1310	1902
grp102028.2	1403	1412	735	1226	1995
grp102029.1	0	0	0	0	0
grp102029.2	653	623	360	662	947
grp102030.2	631	703	348	491	862
grp102033.1	1367	1190	926	1163	2051
grp102036.1	0	2	0	3	4
grp102036.2	2481	2676,19	1466,79	2508,37	3901,29
grp102037.1	1055	695	387	959	1076
grp102037.2	814,79	996,36	606,52	867,71	1307,51
grp102038.1	256	239	142	234	296
grp102038.2	1415	1664	586	1148	2029
grp102039.2	872	905	505	812	1350
grp102045.1	0	0	0	0	0
grp102047.1	387	291	246	347	493
grp102047.2	124,84	85	52,37	108,39	127,95
grp102048.1	171	167	129	166	290
grp102048.2	16	9	6	5	14
grp102049.1	3738	3020	2290	3304	5794
grp102051.1	603	436	218	471	785
grp102051.2	921	818	499	871	1466
grp102053.1	21	24	8	18	41
grp102053.2	1966	1572	851	1670	2466
grp102056.2	1108	1106	468	840	1294
grp102066.1	0	0	0	0	0
grp102066.2	6339	5125	1859	4570	6840
grp102067.2	0	0	0	0	0
grp102068.2	811	735	572	700	1169
grp102070.1	223	300	151	268	424
grp102070.2	458	376	260	384	602
grp102072.1	151,9	182,54	96,34	168,28	273,18

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101999.1	0	0	0	0	0
grp102001.1	30,88	29,12	14,69	48,93	48,25
grp102009.1	280,93	286,94	244,49	216,77	170
grp102013.1	3604	1553	1643	1913	1506
grp102013.2	1147	426	249	767	455
grp102019.2	2471,66	2784,41	3525,35	3393,93	2988,73
grp102020.1	0	2	0	1	1
grp102023.1	2470	1059	1147	1315	999
grp102023.2	1478	1121	1018	1603	994
grp102025.1	27	50	76	70	60
grp102026.2	3446	2966	2928	3880	3091
grp102027.1	1677	1329	1617	2223	1685
grp102028.2	1148	1249	1404	1541	1079
grp102029.1	260,86	207,32	204,08	312,25	243,64
grp102029.2	236	227	181	317	262
grp102030.2	0	0	0	0	0
grp102033.1	295	118	58	151	90
grp102036.1	0	0	0	0	0
grp102036.2	4507	2584	2299	4924	3148
grp102037.1	320,86	872,08	983,42	543,96	565,18
grp102037.2	735,04	931,82	941,02	939,33	797,16
grp102038.1	640,94	635,61	460,87	1554,43	657,8
grp102038.2	2898	2675	2522	2133	1715
grp102039.2	319	515	479	555	556
grp102045.1	4	1,12	6,25	2,44	2,19
grp102047.1	132	175	148	160	219
grp102047.2	191,07	298,57	324,25	256,3	361,39
grp102048.1	0	1	0	0	1
grp102048.2	65	120,62	45,06	113,63	59,36
grp102049.1	6398	3296	2764	3181	2870
grp102051.1	0	0	0	0	0
grp102051.2	826	958	786	946	848
grp102053.1	125,43	395,03	151,34	81,53	188,45
grp102053.2	245,57	1030,97	568,66	988,47	594,55
grp102056.2	154	227	284	283	303
grp102066.1	848	2377	1740	2852	1632
grp102066.2	3949	5928	6035	5610	5268
grp102067.2	313	520	597	556	527
grp102068.2	710	224	236	511	297
grp102070.1	402	283	302	556	366
grp102070.2	709	323	387	701	483
grp102072.1	136	276	370	390	377

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101999.1	0	0	0	0	0
grp102001.1	28,88	83,4	55,73	40,7	75,13
grp102009.1	417,39	367	401,62	193,39	650,83
grp102013.1	2038	2319	1969	1366	3453
grp102013.2	376	507	480	264	731
grp102019.2	6707,13	4071,94	6917,64	3579,4	7906,04
grp102020.1	2	2	0	0	0
grp102023.1	1363	1477	1250	847	1542
grp102023.2	8440	6803	9471	4838	4987
grp102025.1	58	101	51	41	43
grp102026.2	2924	3894	3714	2161	3243
grp102027.1	1884	1959	1624	1195	2112
grp102028.2	1728	1896	1997	1100	1531
grp102029.1	333,81	266,41	261,08	158,81	258,55
grp102029.2	213	227	170	150	162
grp102030.2	0	0	0	0	0
grp102033.1	107	144	136	64	143
grp102036.1	0	0	0	0	0
grp102036.2	3145	4274	3869	2369	3592
grp102037.1	871,8	1241,37	1648,84	752,05	1337,89
grp102037.2	914,59	907,63	939,91	685,56	792,02
grp102038.1	419,29	1432,22	940,07	493,91	315,76
grp102038.2	2018	2046	1804	1046	2501
grp102039.2	381	709	468	321	508
grp102045.1	7	7,28	4,16	2	8,71
grp102047.1	96	110	104	69	107
grp102047.2	248,46	270,8	395,92	271,69	324,12
grp102048.1	0	0	0	0	0
grp102048.2	141,23	61	44,81	45,04	22,99
grp102049.1	1445	3584	3590	1413	2797
grp102051.1	0	0	0	0	0
grp102051.2	709	1087	819	542	769
grp102053.1	482,62	130,3	294,22	208,37	260,48
grp102053.2	1740,38	1412,7	2265,78	1200,63	1018,52
grp102056.2	107	127	192	68	268
grp102066.1	1538	3503	2879	1473	1222
grp102066.2	5454	6697	7831	3936	4651
grp102067.2	844	963	891	557	515
grp102068.2	581	666	586	395	693
grp102070.1	297	379	414	211	269
grp102070.2	410	463	388	250	469
grp102072.1	347	275	249	176,75	194

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101999.1	0	0	0	30	18
grp102001.1	46,7	53,87	57,32	23	15
grp102009.1	538,76	525,47	318,5	168,52	220,57
grp102013.1	2724	3085	2145	1726	1150
grp102013.2	631	651	322	1393	609
grp102019.2	6469,18	6978,13	4424,07	27894,37	11778,09
grp102020.1	192	1	34	0	1
grp102023.1	1371	1267	971	697	404
grp102023.2	3657	3889	2382	2084	1709
grp102025.1	30	35	29	114	94
grp102026.2	3121	2670	2177	4311	4469
grp102027.1	2074	1652	1360	1138,46	1348,93
grp102028.2	1427	1184	938	473	732
grp102029.1	299,77	254,93	165,91	328	302
grp102029.2	251	157	137	257,33	360,64
grp102030.2	0	0	0	42	50
grp102033.1	136	78	64	1813,91	1936
grp102036.1	0	0	0	923	1190
grp102036.2	3950	3111	2453	2285	1982
grp102037.1	1102,21	1089,25	754,59	206	379
grp102037.2	838,12	752,31	607,78	959,21	779,33
grp102038.1	469,29	369,06	255,13	481	304
grp102038.2	2363	2066	1309	0	0
grp102039.2	500	364	310	571	573
grp102045.1	6,01	6,82	6	16	15
grp102047.1	90	86	81	51	62
grp102047.2	284,18	238,5	266,54	0	0
grp102048.1	1	0	0	0	0
grp102048.2	87,69	31,57	31,46	2	0
grp102049.1	4651	3440	2485	3219	2803
grp102051.1	0	0	0	0	0
grp102051.2	694	647	443	758	861
grp102053.1	318,09	301,33	218,03	0	0
grp102053.2	825,91	1345,67	700,97	1075,47	1050,03
grp102056.2	390	187	200	633	632
grp102066.1	1805	1105	821	645	508
grp102066.2	4577	4080	3167	6233	4759
grp102067.2	505	390	323	527	439
grp102068.2	487	468	377	520	516
grp102070.1	291	226	172	1079	871
grp102070.2	588	431	337	509	429
grp102072.1	255	174	228	166	158

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101999.1	29	34	20	2
grp102001.1	46	30	33	70
grp102009.1	192,71	181,03	218,14	83,38
grp102013.1	1319	1372	1406	313
grp102013.2	879	1148	1031	467
grp102019.2	23723,15	23754,43	20857,77	1539
grp102020.1	0	1	2	0
grp102023.1	554	570	510	138
grp102023.2	1981	2013	2096	589
grp102025.1	116	84	100	65
grp102026.2	4144	4067	4818	2047
grp102027.1	1302,68	1033,17	1379,31	654,65
grp102028.2	377	368	558	86
grp102029.1	293	295	335	71
grp102029.2	330,45	263,67	352,45	163,33
grp102030.2	36	29	54	57
grp102033.1	1350	1501	1841	1722,78
grp102036.1	1020	975	1148	378
grp102036.2	2058	1971,5	2253	828
grp102037.1	201	174	284	365
grp102037.2	782,35	705,32	847,8	269
grp102038.1	364	371	405	220
grp102038.2	0	0	0	0
grp102039.2	574	535	572	345
grp102045.1	9	16	15	3
grp102047.1	45	31	56	108
grp102047.2	0	0	0	0
grp102048.1	0	0	0	0
grp102048.2	4	3	3	1
grp102049.1	2400	2725	3089	3748
grp102051.1	0	0	0	0
grp102051.2	760	652	797	310
grp102053.1	0	0	0	0
grp102053.2	2093,58	1013,06	1531,15	416,9
grp102056.2	548	583	675	374
grp102066.1	694	591	722	240
grp102066.2	5901	6578	6292	9818
grp102067.2	477	340	462	329
grp102068.2	482	473	540	268
grp102070.1	1045	935	1079	162
grp102070.2	461	498	477	132
grp102072.1	168	155,3	176,77	32

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101999.1	6	1	10	0
grp102001.1	146	200	113	38
grp102009.1	83,81	159,44	153,79	216,79
grp102013.1	226	422	302	345
grp102013.2	575	455	562	531
grp102019.2	1447	2453	2179	6451
grp102020.1	0	1	1	1
grp102023.1	125	222	183	219
grp102023.2	558	952	806	1045
grp102025.1	68	95	95	33
grp102026.2	1876	3484	3126	3827
grp102027.1	437,91	1257,92	968,61	1433,87
grp102028.2	96	336	169	282
grp102029.1	82	226	157	130
grp102029.2	143,32	267,34	248,11	295,51
grp102030.2	39	128	64	231
grp102033.1	1247,34	1441,59	1667	1041
grp102036.1	215	553	401	409
grp102036.2	607	1069,72	983	1185
grp102037.1	481	574	490	263
grp102037.2	192,36	310,56	336,63	442,04
grp102038.1	130	721	370	181
grp102038.2	0	0	0	0
grp102039.2	224	777	607	564
grp102045.1	6	7	3	4
grp102047.1	35	65	88	22
grp102047.2	0	0	0	0
grp102048.1	0	0	0	0
grp102048.2	2	3	2	6
grp102049.1	2585	1928	2942	1886
grp102051.1	0	0	0	0
grp102051.2	227	490	424	596
grp102053.1	0	0	0	0
grp102053.2	560,23	531,14	564,26	815,46
grp102056.2	335	706	584	1012
grp102066.1	254	472	563	535
grp102066.2	9466	7176	10778	9547
grp102067.2	382	322	386	400
grp102068.2	248	432	380	383
grp102070.1	131	407	359	425
grp102070.2	100	248	176	278
grp102072.1	25	108,92	84,16	114

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101999.1	4	0	3	7
grp102001.1	26	27	20	77
grp102009.1	252,94	162,89	185,12	285,66
grp102013.1	553	551	566	1086
grp102013.2	756	608	536	841
grp102019.2	17943,17	16236	7398	7565,96
grp102020.1	10	0	7	3
grp102023.1	537	310	297	621
grp102023.2	1265	1216	1367	1047
grp102025.1	70	40	32	69
grp102026.2	3843	2158	3568	5283
grp102027.1	1368,05	683,15	1433,99	1647,97
grp102028.2	380	159	425	332
grp102029.1	185	161	165	351
grp102029.2	428,23	239,42	306,41	471,31
grp102030.2	350	67	130	89
grp102033.1	906	405	1167	2163
grp102036.1	627	347	822	916
grp102036.2	1363	1001,63	1562	1810
grp102037.1	257	107	227	315
grp102037.2	809,62	295,85	365,57	1024,07
grp102038.1	226	124	166	305
grp102038.2	0	0	0	0
grp102039.2	569	283	577	871
grp102045.1	3	1	0	10
grp102047.1	29	12	21	99
grp102047.2	0	0	0	0
grp102048.1	0	0	0	0
grp102048.2	14	3	10	2
grp102049.1	1772	1318	2074	4311
grp102051.1	0	0	0	0
grp102051.2	862	414	692	1070
grp102053.1	0	0	0	0
grp102053.2	596,55	464,45	364,99	641,99
grp102056.2	1008	437	834	1000
grp102066.1	654	278	323	1306
grp102066.2	10184	6576	7833	10523
grp102067.2	438	204	353	698
grp102068.2	471	265	479	639
grp102070.1	515	442	622	595
grp102070.2	296	191	275	491
grp102072.1	130,24	53	170,29	206,55

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101999.1	2	2	3	4
grp102001.1	71	46	28	41
grp102009.1	245,57	211,85	204,3	159,49
grp102013.1	921	768	744	813
grp102013.2	771	674	708	1010
grp102019.2	6533,15	5345	5555,11	3824
grp102020.1	1	0	2	7
grp102023.1	476	443	393	414
grp102023.2	784	647	681	767
grp102025.1	52	53	64	57
grp102026.2	3574	3366	3415	3711
grp102027.1	1137,96	1213,45	1217,52	1018,47
grp102028.2	202	194	189	156
grp102029.1	281	270	284	164
grp102029.2	281,26	321	334,03	203,88
grp102030.2	57	68	63	48
grp102033.1	1819,68	1686	1651	1666
grp102036.1	752	654	612	535
grp102036.2	1225	1209	1258	1424
grp102037.1	288	240	244	343
grp102037.2	809,51	696,95	713,89	669,93
grp102038.1	234	186	198	206
grp102038.2	0	0	0	0
grp102039.2	489	445	497	522
grp102045.1	5	7	8	4
grp102047.1	53	51	53	80
grp102047.2	0	0	0	0
grp102048.1	0	0	0	0
grp102048.2	7	4	1	3
grp102049.1	2778	2734	2670	3100
grp102051.1	0	0	0	0
grp102051.2	681	667	589	745
grp102053.1	0	0	0	0
grp102053.2	451,62	488,67	413,62	342,15
grp102056.2	670	632	623	709
grp102066.1	766	855	823	700
grp102066.2	6414	6066	6347	5598
grp102067.2	497	442	423	446
grp102068.2	537	455	448	520
grp102070.1	425	448	448	491
grp102070.2	408	384	427	331
grp102072.1	139,29	94,64	127	173,31

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101999.1	15	5	5	127	89
grp102001.1	16	37	23	8	5
grp102009.1	159,71	170,02	165,05	301	718
grp102013.1	585	638	640	633	813
grp102013.2	485	675	756	1037,99	1227,02
grp102019.2	6198,41	6595,15	4289	1166	4686
grp102020.1	1	0	1	1	2
grp102023.1	376	575	397	131	66
grp102023.2	687	771	697	527	645
grp102025.1	50	109	52	0	0
grp102026.2	3807	4273	3213	1796	1666
grp102027.1	1283,61	1527,56	1160,22	1039,79	1104
grp102028.2	241	174	182	242	399
grp102029.1	212	220	176	63	53
grp102029.2	292,09	311,1	279,55	198	113,26
grp102030.2	66	107	57	0	0
grp102033.1	1421	1439,5	1445,16	145	106
grp102036.1	776	780	554	0	0
grp102036.2	1233	1405	1140,56	1338	1264
grp102037.1	348	172	283	351	236
grp102037.2	688,78	1024,79	624,1	838	1112
grp102038.1	196	326	239	148	144
grp102038.2	0	0	0	675	1031
grp102039.2	431	437	423	218	206
grp102045.1	10	11	9	1	2
grp102047.1	72	44	58	0	0
grp102047.2	0	0	0	482	247
grp102048.1	0	0	0	0	16
grp102048.2	2	4	4	0	1
grp102049.1	2428	3082	2457	1701	947
grp102051.1	0	0	0	19	14
grp102051.2	691	694	639	300	293
grp102053.1	0	0	0	641	1386
grp102053.2	388,53	223,61	255,25	0	0
grp102056.2	604	591	509	154	110
grp102066.1	778	787	671	577	358
grp102066.2	6557	6920	5145	6217	4575
grp102067.2	485	516	462	178	158
grp102068.2	514	488	427	229	326
grp102070.1	475	584	461	275	305
grp102070.2	321	447	343	243	283
grp102072.1	114,08	130,79	123	96,87	118

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101999.1	35	410	422	278	197
grp102001.1	25	39	40	45	16
grp102009.1	153	610	675	602	359
grp102013.1	833	2593,89	3018	2227	1305
grp102013.2	1557,86	3459,52	3966,6	2548,69	1594,11
grp102019.2	2984	6428	7149	4231	3489
grp102020.1	21	4	10	5	1
grp102023.1	59,64	318	339	259	194
grp102023.2	232	591	747	559	356
grp102025.1	0	0	0	0	0
grp102026.2	1755	4726	5244	3979	2621
grp102027.1	956,07	2001,52	2371,61	1501,33	1187,13
grp102028.2	179	731	821	645	430
grp102029.1	134	149	146	105	86
grp102029.2	170	307	356,69	259	210
grp102030.2	0	0	0	0	0
grp102033.1	147	578	501	387	329
grp102036.1	4	1	1	0	0
grp102036.2	1459	2430	2782	2171	1719
grp102037.1	57,42	222	190	153	98
grp102037.2	864	2514	2699	2074	1305
grp102038.1	203	1096,76	1306,42	1038	713
grp102038.2	431	1446	1680	1202	857
grp102039.2	252	636	684	488	361
grp102045.1	4	2	4	2	2
grp102047.1	0	0	0	0	0
grp102047.2	173	582	546	402	261
grp102048.1	5	52	63	51	26
grp102048.2	28	4	5	8	3
grp102049.1	615	3821	3045	3568	1862
grp102051.1	11	45	42	25	16
grp102051.2	176	1042	1097	867	469,81
grp102053.1	140	833	751	387	343
grp102053.2	0	0	0	0	0
grp102056.2	102	301	357	231	232
grp102066.1	712	1070	1314	1030	623
grp102066.2	2179	7401	6747	6379	4611
grp102067.2	159	426	421	338	230
grp102068.2	187	698	781	595	422
grp102070.1	156	479	550	463	311
grp102070.2	279	501	619	417	330
grp102072.1	111	393	444	371,55	224

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101999.1	0	0	0	0	0
grp102001.1	0	0	0	0	0
grp102009.1	822	858	623	938	353
grp102013.1	1912	783	1292	2230	1658
grp102013.2	0	0	0	0	0
grp102019.2	10312	4481	7390	4041	2984
grp102020.1	0	0	0	0	0
grp102023.1	0	0	0	0	0
grp102023.2	1058	946	3145	2134	1397
grp102025.1	101	17	15	70	53
grp102026.2	1349,63	954,18	1492,71	2397,82	1472,06
grp102027.1	0	0	0	0	0
grp102028.2	323	135	1897	1090	1315
grp102029.1	170	112	249,88	198	145,91
grp102029.2	419	198	227	492	443
grp102030.2	83	33	52,77	104,44	90
grp102033.1	549	238	330	1079	797
grp102036.1	114	494	507	1376	1057
grp102036.2	3994	2354	4246	4938	3890
grp102037.1	0	0	0	0	0
grp102037.2	666,63	521,01	542	664,67	479,69
grp102038.1	0	0	0	0	0
grp102038.2	1691	1342	1786	1508	1102
grp102039.2	410	242	455	948	735
grp102045.1	4	1	2	10	9
grp102047.1	0	0	0	0	0
grp102047.2	293	359	280	265	187
grp102048.1	0	0	0	0	0
grp102048.2	4	7	10	6	1
grp102049.1	1427	2400	2838	4079	2846
grp102051.1	104	52	80	280	182
grp102051.2	1253	617	1106	1653	1313
grp102053.1	1607	432	664	232	244
grp102053.2	0	0	0	0	0
grp102056.2	167	247	93	234	196
grp102066.1	1152	405	729	3087	3579
grp102066.2	2879	4469,03	5993,94	3542,76	3263
grp102067.2	500	414	501	420	399
grp102068.2	800	681,33	991,67	1256,13	956,98
grp102070.1	778	346	571	618	519
grp102070.2	0	0	0	0	0
grp102072.1	56,2	43,45	95,14	161,09	97,82

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101999.1	0	0	0
grp102001.1	0	0	0
grp102009.1	236	376	491
grp102013.1	955	1807	1772
grp102013.2	0	0	0
grp102019.2	1843	3020	3136
grp102020.1	0	0	0
grp102023.1	0	0	0
grp102023.2	848	1620	1592
grp102025.1	30	50	70
grp102026.2	901,42	1728,97	2477,75
grp102027.1	0	0	0
grp102028.2	740	1139	1303
grp102029.1	90,96	168	174,91
grp102029.2	294	613	544
grp102030.2	70	106	73
grp102033.1	469	923	931
grp102036.1	509	1403	1201,85
grp102036.2	2308	4978	4702
grp102037.1	0	0	0
grp102037.2	246	516,55	509,4
grp102038.1	0	0	0
grp102038.2	674	1218	1255
grp102039.2	443	969	859
grp102045.1	6	4	8,6
grp102047.1	0	0	0
grp102047.2	103	216	208
grp102048.1	0	0	0
grp102048.2	1	0	1
grp102049.1	1612	3953	3539
grp102051.1	95	219	257
grp102051.2	836	1574	1616
grp102053.1	116	252	222
grp102053.2	0	0	0
grp102056.2	95	185	247
grp102066.1	2190	3861	4069
grp102066.2	2075	3918	3707,96
grp102067.2	250	480	487
grp102068.2	536,98	908,04	1144,7
grp102070.1	367	735	543
grp102070.2	0	0	0
grp102072.1	41,47	84,72	126,37

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102072.2	0	0	0	0	0
grp102074.2	27	22	8	12	11
grp102077.1	273,47	188,82	38,64	147,84	439,06
grp102077.2	3656	5971	2744	3450	4853
grp102085.2	827	1430	843	646	544
grp102087.1	231	453	162	210	162
grp102087.2	389	433	379	462	416
grp102092.1	411	75	6	31	114
grp102097.1	0	0	0	0	0
grp102097.2	319,61	728,55	457,72	427	318,92
grp102102.2	0	0	0	0	0
grp102103.1	329	569	351	521	620
grp102103.2	2794	1113	1133	1336	1594
grp102107.1	161	362	195	201	153
grp102110.1	471	1067	632	734	604
grp102113.1	128	196	229	174	153
grp102114.2	13	222	194	140	124
grp102116.1	943	4428	1381	1678	1581
grp102133.1	1004,86	1359,73	1057,72	1049,29	917,55
grp102133.2	0	0	0	0	0
grp102134.1	0	0	0	0	0
grp102138.1	108	285,63	137	122	94
grp102143.1	305	1244	499	634	466
grp102144.1	319	1759	316	391	580
grp102147.1	208	38	7	13	47
grp102148.1	13	61	10	4	9
grp102149.1	0	0	0	0	0
grp102149.2	1195	1878	1204	1271	1526
grp102157.1	1072	803	2402	2320	2862
grp102157.2	0	0	0	0	0
grp102158.1	1303	1308	1115	1211	897
grp102178.2	62	0	0	0	0
grp102179.1	414	350	291	395	348
grp102197.1	0	0	0	0	0
grp102197.2	0	0	0	0	0
grp102206.1	280	588	701	705	784
grp102206.2	0	0	0	0	0
grp102207.1	285	120	204	305	152
grp102207.2	0	0	0	0	0
grp102214.1	31	41,79	11	18	20,2
grp102214.2	21	69	29	19	7
grp102219.1	541	2298	1709	2060	1533

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102072.2	0	0	0	0	0
grp102074.2	8	21	2	2	8
grp102077.1	155,62	80,01	61,42	68,53	103,54
grp102077.2	2518	1702	977	1847	2599
grp102085.2	1121	765	707	1128	1725
grp102087.1	213	240	136	204	284
grp102087.2	415	413	245	399	609
grp102092.1	0	7	0	0	1
grp102097.1	0	0	0	0	0
grp102097.2	418,18	492,87	333	510,06	688,23
grp102102.2	0	0	0	0	0
grp102103.1	310	329	113	298	361
grp102103.2	1480	925	625	1243	1883
grp102107.1	168	131	45	142	181
grp102110.1	964	737	359	702	1048
grp102113.1	170	155	121	181	239
grp102114.2	26	28	9	32	26
grp102116.1	1547	1276	467	1167	1538
grp102133.1	1176,47	1089,79	642,19	1084,96	1374,39
grp102133.2	0	0	0	0	0
grp102134.1	0	0	0	0	0
grp102138.1	322	321	257	340,19	509
grp102143.1	675	783	525	770	1073
grp102144.1	1180	1078	167	521	761
grp102147.1	38	43	32	28	74
grp102148.1	14	6	5	2	14
grp102149.1	0	0	0	0	0
grp102149.2	961	1007	606	1061	1364
grp102157.1	1033	844	681	1243	1408
grp102157.2	0	0	0	0	0
grp102158.1	1549	1725	971	1568	2477
grp102178.2	0	28	0	0	6
grp102179.1	435	490	235	408	603
grp102197.1	0	0	0	0	0
grp102197.2	0	0	0	0	0
grp102206.1	723	488	370	607	864
grp102206.2	0	0	0	0	0
grp102207.1	170	175	65	82	183
grp102207.2	0	0	0	0	0
grp102214.1	47,39	22,25	26,83	37,64	47,02
grp102214.2	21	31	4	9	23
grp102219.1	1873	1739	632	1509	2205

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102072.2	0	4	0	0	0
grp102074.2	2	56	102	76	21
grp102077.1	416,98	112,09	97,58	94,91	180,63
grp102077.2	1900,27	1340,39	2042,82	1297,17	1666
grp102085.2	240	432	590,64	378,41	482
grp102087.1	0	0	0	0	0
grp102087.2	580	450	414,89	632	529
grp102092.1	37	56	30,18	270	382,29
grp102097.1	60	42,05	32,05	56,06	53,8
grp102097.2	1293	504	609	963	562
grp102102.2	3207	2004,64	2135,79	4407,89	2623,55
grp102103.1	203	96	93	137	72
grp102103.2	5477	733	1000	956	642
grp102107.1	472	524	463	199	296
grp102110.1	0	0	0	0	0
grp102113.1	179	221	256	190	193
grp102114.2	0	0	0	0	0
grp102116.1	1252	3630	4259	2112	2767
grp102133.1	43,59	87,43	86	79	44,47
grp102133.2	1106	1615	1830	1610	1441
grp102134.1	849	1135	1682	1036	864
grp102138.1	12,28	11	20,09	14	18,28
grp102143.1	1771,27	1703	2208,01	2300,84	1504,97
grp102144.1	859	2268	3966	1842	2063
grp102147.1	66,79	5,07	24	0	35,47
grp102148.1	8	9	13	9	15
grp102149.1	539	679	837	848	866
grp102149.2	0	0	0	0	0
grp102157.1	1049	1142	1034	1314	1016
grp102157.2	1018	1076	1214	940	1072
grp102158.1	2077	896	907	1551	1084
grp102178.2	39	29,48	29,57	3	619,07
grp102179.1	421	544	525	834	501
grp102197.1	4	22	17	15	13
grp102197.2	13	28	19	22	17
grp102206.1	20	65	97	59	59
grp102206.2	747	631	851	805	754
grp102207.1	103	92	185	163	103
grp102207.2	0	6	4	1	2
grp102214.1	0	0	0	0	0
grp102214.2	65	96,57	146,12	104,32	100
grp102219.1	894	1751	1897	1681	1398

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102072.2	15	24	6	8	9
grp102074.2	85	69	34	23	12
grp102077.1	195,72	28,46	154,51	98,4	1127,83
grp102077.2	1964,56	631,9	1690,63	885	2547,95
grp102085.2	410	529,52	474	338	414,47
grp102087.1	0	0	0	0	0
grp102087.2	502	675	580	354,25	574
grp102092.1	3	6,98	70	13,54	7,33
grp102097.1	22,81	52,63	53,91	29,87	19,49
grp102097.2	504	471	332	255	905
grp102102.2	1385,83	1723	1892	864	2214,56
grp102103.1	420,87	349	304	169	125
grp102103.2	708	968	917	510	2028
grp102107.1	204	192	390	161	497
grp102110.1	0	0	0	0	0
grp102113.1	191	293	290	127	180
grp102114.2	0	0	0	0	0
grp102116.1	4582	3883	4108	2705	1763
grp102133.1	72	109,12	89	63	60
grp102133.2	1169	1877	1640	853	1598
grp102134.1	1514	1487	1438	813	1067
grp102138.1	14	11,3	19	4,93	22
grp102143.1	1414	1701,02	2263	898	1669,39
grp102144.1	790	1103	1369	709	1731
grp102147.1	0	0	7	1	1
grp102148.1	8	6	11	5	13
grp102149.1	974	802	634	575	702
grp102149.2	0	0	0	0	0
grp102157.1	1376	1103	989	788	981
grp102157.2	1314	1340	1159	807	1687
grp102158.1	988	1386	1174	666	1238
grp102178.2	0	10	112	31,58	19,02
grp102179.1	366	433	421	251	468
grp102197.1	3	1	13	1	2
grp102197.2	16	8	13	4	22
grp102206.1	85	43	27	37	68
grp102206.2	653	841	806	554	1179
grp102207.1	41	21	63	24	134
grp102207.2	3	0	7	3	3
grp102214.1	0	0	0	0	0
grp102214.2	173,99	200,96	199,04	84	137,23
grp102219.1	1299	1587	1544	920	1564

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102072.2	6,45	4	4	29	6
grp102074.2	103	18	23	11	26
grp102077.1	991,4	846	636,05	0	0
grp102077.2	2242,36	2148,46	1745,53	2863	2668
grp102085.2	379,51	490,59	394	340	344
grp102087.1	0	0	0	60,92	58,86
grp102087.2	608	501	397	668	603
grp102092.1	9,95	10,87	8	0	0
grp102097.1	39,12	17,19	20,33	179,32	234,3
grp102097.2	814	831	554	294	323
grp102102.2	2082,87	1740	1186,61	991	931
grp102103.1	118	114	42	160	119
grp102103.2	1994	2004	874	4794,32	2909,74
grp102107.1	541	589	374	114	72
grp102110.1	0	0	0	440	454
grp102113.1	181	180	134	386	266
grp102114.2	0	0	0	6	68
grp102116.1	1580	1424	1183	1556	1722
grp102133.1	79	59	61,67	0	0
grp102133.2	2070	1561	1182	1488	1291
grp102134.1	1151	1065	621	597	586
grp102138.1	17	7,72	13	134,06	171,66
grp102143.1	2004,59	1741	824,71	388	506
grp102144.1	1420	1463	1137	776	410
grp102147.1	20,36	0	1	15	8
grp102148.1	9	8	8	2	6
grp102149.1	657	551	494	509	457
grp102149.2	0	0	0	555	677
grp102157.1	882	725	637	1328	910
grp102157.2	1288	1194	1112	537	456
grp102158.1	1095	1041	681	2297,83	2097,51
grp102178.2	1805,02	22	434,61	0	0
grp102179.1	532	496	317	355,87	392,53
grp102197.1	132	4	28	51	71
grp102197.2	46	17	21	64	84
grp102206.1	53	30	32	0	0
grp102206.2	1129	1015	875	212,24	221,24
grp102207.1	149	69	77	0	0
grp102207.2	16	5	8	0	0
grp102214.1	0	0	0	0	0
grp102214.2	205,77	95,24	85	44	82
grp102219.1	1713	1370	1095	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102072.2	14	22	9	19
grp102074.2	5	6	12	10
grp102077.1	0	0	0	0
grp102077.2	2639	2932	3087	3315
grp102085.2	241	236	323	269
grp102087.1	35,15	40	50,54	34
grp102087.2	667	591	713	232
grp102092.1	0	0	0	7
grp102097.1	216,95	146	229,39	68,07
grp102097.2	250,22	251,44	296,62	173,51
grp102102.2	1039	869	1156	609
grp102103.1	249	201	200	68
grp102103.2	3773,08	4983,2	4421,7	868,7
grp102107.1	110	120	123	70
grp102110.1	420	388	450	233
grp102113.1	367	362	343	148
grp102114.2	9	5	25	163
grp102116.1	1388	1245	1723	1845
grp102133.1	0	0	0	0
grp102133.2	1379	1412	1447	1068
grp102134.1	457	428	619	491
grp102138.1	183,31	154,24	185,88	96
grp102143.1	437	319	498	148
grp102144.1	1349	787	992	731
grp102147.1	19	8	5	45
grp102148.1	4	1	6	8
grp102149.1	578	513	570	649,34
grp102149.2	619	623	689	132
grp102157.1	1076	1235	1201	627
grp102157.2	417	451	467	378
grp102158.1	1750,02	1875,86	2121,13	420,56
grp102178.2	0	0	0	0
grp102179.1	327,62	335,44	419,4	339,2
grp102197.1	36	53	71	65
grp102197.2	46	99	70	78
grp102206.1	0	0	0	0
grp102206.2	115,47	160,24	183,42	49,91
grp102207.1	0	0	0	0
grp102207.2	0	1	1	1
grp102214.1	0	0	0	0
grp102214.2	55	44	59	39
grp102219.1	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102072.2	14	29	26	23
grp102074.2	1	25	17	1
grp102077.1	0	0	0	0
grp102077.2	2553	3471	3486	2578
grp102085.2	258	279	354	211
grp102087.1	23	96,77	44	38,97
grp102087.2	183	375	313	385
grp102092.1	12	9,72	5	8,53
grp102097.1	36,95	180,54	100,02	124
grp102097.2	90,77	355	203,17	349,15
grp102102.2	538	1122	831	581
grp102103.1	26	128	109	212
grp102103.2	896,27	940,59	1030,14	844,16
grp102107.1	62	80	70	85
grp102110.1	148	406	307	315
grp102113.1	164	118	153	132
grp102114.2	109	116	163	47
grp102116.1	1785	1657	2134	1872
grp102133.1	0	0	0	0
grp102133.2	1112	843	1230	1186
grp102134.1	507	460	577	495
grp102138.1	52,77	151,27	113,48	73,76
grp102143.1	130	113	131	145
grp102144.1	683	858	975	1752
grp102147.1	22	31	45	20,78
grp102148.1	11	19	13	1
grp102149.1	679	1631	1207	673
grp102149.2	79	295	196	306
grp102157.1	628	734	789	807
grp102157.2	370	357	423	335
grp102158.1	274,11	1049,6	744,22	969,15
grp102178.2	0	0	0	0
grp102179.1	367,08	407,34	455,84	183,8
grp102197.1	63	170	122	347
grp102197.2	52	114	127	63
grp102206.1	0	0	0	0
grp102206.2	49,47	274,55	112,73	96
grp102207.1	0	0	0	0
grp102207.2	0	1	1	0
grp102214.1	0	0	0	0
grp102214.2	24	59	58	43
grp102219.1	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102072.2	40	3	12	14
grp102074.2	5	0	2	18
grp102077.1	0	0	0	0
grp102077.2	2175	1533	2063	3243
grp102085.2	257	95	141	438
grp102087.1	46,86	22	29	60,86
grp102087.2	392	288	318	582
grp102092.1	0	1	6	0
grp102097.1	120,45	50	109,35	374,96
grp102097.2	420,38	251	475,2	701
grp102102.2	643	872	847	911
grp102103.1	217	191	110	42
grp102103.2	835,48	1680,27	1162,42	1764,8
grp102107.1	101	67	83	97
grp102110.1	553	225	427	637
grp102113.1	162	174	138	296
grp102114.2	10	2	35	109
grp102116.1	2064	897	1210	1991
grp102133.1	0	0	0	0
grp102133.2	1436	702	834	1143
grp102134.1	637	425	372	628
grp102138.1	102,7	64,46	179,29	168,27
grp102143.1	216	182	174	332
grp102144.1	2925	1016	935	1976
grp102147.1	24	13	15	9,86
grp102148.1	1	1	5	13
grp102149.1	884	555	940	406,55
grp102149.2	353	364	348	327
grp102157.1	782	1662	1530	1436
grp102157.2	419	303	369	717
grp102158.1	1024,4	676,21	1430,15	2018,27
grp102178.2	0	0	0	0
grp102179.1	322,02	254,76	153,2	471,84
grp102197.1	362	97	210	149
grp102197.2	44	37	68	33
grp102206.1	0	0	0	0
grp102206.2	129,22	50,22	131,22	519,44
grp102207.1	0	0	0	0
grp102207.2	0	0	0	0
grp102214.1	0	0	0	0
grp102214.2	39	14	41	80
grp102219.1	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102072.2	56	35	34	66
grp102074.2	4	4	4	11
grp102077.1	0	0	0	0
grp102077.2	2095	2023	2048	2208
grp102085.2	283	259	296	256
grp102087.1	31	32,78	42	56,57
grp102087.2	409	376	368	380
grp102092.1	0	0	0	0
grp102097.1	231	238,91	247,27	250,95
grp102097.2	499	468	397,77	442
grp102102.2	617	635	644	728
grp102103.1	48	18	23	45
grp102103.2	1605,23	1232,53	1275,66	1173,49
grp102107.1	68	78	74	99
grp102110.1	481	473	478	586
grp102113.1	299	338	288	196
grp102114.2	100	88	97	101
grp102116.1	1288	1090	1142	658
grp102133.1	0	0	0	0
grp102133.2	720	746	692	982
grp102134.1	479	391	322	375
grp102138.1	161,9	135,48	136,51	155,56
grp102143.1	290	235	222	176
grp102144.1	1542	1465	1407	2231
grp102147.1	11	10	8	42
grp102148.1	5	6	6	10
grp102149.1	290	248	251	303
grp102149.2	274	205	230	412
grp102157.1	901	911	910	840
grp102157.2	689	572	590	524
grp102158.1	1464,44	1423,92	1420,01	1624,96
grp102178.2	0	0	0	0
grp102179.1	451,9	360,5	365,08	165,53
grp102197.1	143	108	95	220
grp102197.2	38	36	33	49
grp102206.1	0	0	0	0
grp102206.2	234,08	210,11	265,35	393,11
grp102207.1	0	0	0	0
grp102207.2	0	0	0	0
grp102214.1	0	0	0	0
grp102214.2	51	39	56	79
grp102219.1	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102072.2	14	30	27	0	7
grp102074.2	4	7	7	36	11
grp102077.1	0	0	0	376	105
grp102077.2	3755	2086	2136	3188	1375
grp102085.2	311	240	238	112	48
grp102087.1	44,95	110,04	47	202	139
grp102087.2	387	497	380	245	297
grp102092.1	0	0	0	0	0
grp102097.1	198,11	190,83	191	45	10
grp102097.2	330	366	333,63	107	262
grp102102.2	600	650	583	2590,6	3230,43
grp102103.1	27	53	36	216	254
grp102103.2	1163,09	865,98	944,94	1032	633
grp102107.1	60	43	86	583	852
grp102110.1	492	702	509	0	0
grp102113.1	154	166	166	0	0
grp102114.2	80	27	58	0	0
grp102116.1	1286	1207	876	860,92	847,98
grp102133.1	0	0	0	65,9	58,85
grp102133.2	761	1022	781	608	512
grp102134.1	375	439	335	0	0
grp102138.1	129,13	136,52	110,01	41	41
grp102143.1	196	160	194	391	312
grp102144.1	2131	2878	1964	194,18	130,01
grp102147.1	30	14	21,04	162	12
grp102148.1	8	11	3	58,57	12
grp102149.1	269	327	319	472,57	703
grp102149.2	220	228	266	396	255
grp102157.1	823	530	694	223	157
grp102157.2	506	666	478	0	0
grp102158.1	1569,86	1361,62	1380,46	1004	1151
grp102178.2	0	0	0	0	0
grp102179.1	174,19	213,79	188,66	780	363
grp102197.1	196	186	160	0	0
grp102197.2	41	36	37	3	10
grp102206.1	0	0	0	0	0
grp102206.2	377,18	348,66	288,54	650	499
grp102207.1	0	0	0	100	7
grp102207.2	0	1	0	4	8
grp102214.1	0	0	0	23	7
grp102214.2	43	33	47	27	14
grp102219.1	0	0	0	1288	1597

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102072.2	4	6	6	30	4
grp102074.2	8	99	110	93	50
grp102077.1	198	460	365	331	221
grp102077.2	838	5614	4793	3488	2881
grp102085.2	93	190	200	182	100
grp102087.1	107	401	446	293	238
grp102087.2	186	637	716	551	363
grp102092.1	0	0	0	0	0
grp102097.1	178	53,66	78	56	29
grp102097.2	222	532	639	466	312
grp102102.2	510,99	2441,8	2623,89	2020,87	1716,89
grp102103.1	111	468	477	386	224
grp102103.2	250	1664	1852	1308	625
grp102107.1	152	1071	976	640	520
grp102110.1	0	0	0	0	0
grp102113.1	0	0	0	0	0
grp102114.2	31	0	0	0	0
grp102116.1	320	890	823	736,98	407,9
grp102133.1	30	111	113,48	95	59,25
grp102133.2	328	891	748	758	502
grp102134.1	0	0	0	0	0
grp102138.1	37	201	258	147	133
grp102143.1	167	660,67	777,69	582,54	463
grp102144.1	552,13	496,08	655,7	481,72	319,88
grp102147.1	0	0	0	0	0
grp102148.1	5,77	51,96	53	36	40
grp102149.1	191	719,1	776,68	605,29	447
grp102149.2	395	660	677	576	450
grp102157.1	150	352	329	362	204
grp102157.2	0	0	0	0	0
grp102158.1	695	2017	2070	1497	1283
grp102178.2	0	0	0	0	0
grp102179.1	261	962	1253	878	618
grp102197.1	0	0	0	0	0
grp102197.2	23	111	83	66	55
grp102206.1	0	0	0	0	0
grp102206.2	397	1572	1483	1082	849
grp102207.1	13	42	42	44	17
grp102207.2	4	23	31	22	6
grp102214.1	3	41	48	24	27
grp102214.2	16	28	55	46	31
grp102219.1	798	2820	2842	2879	1512

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102072.2	3	1	5	10,51	7
grp102074.2	3	1	1	0	0
grp102077.1	769	703,67	757	636	442
grp102077.2	4245	3764	4952	3383	2922
grp102085.2	96	54	109	448	485
grp102087.1	288	254	197,88	265,02	197
grp102087.2	0	0	0	0	0
grp102092.1	0	0	0	0	0
grp102097.1	462	491,48	473,18	365,15	345,2
grp102097.2	360	153	244	471	527
grp102102.2	1280	1784	6255	1969	2010
grp102103.1	681	359	301	196	95
grp102103.2	1864	1516	1419	984	609
grp102107.1	39	56	59	41	16
grp102110.1	432	227	481	971	964
grp102113.1	210,85	161,32	201	418	339,21
grp102114.2	561,21	287,76	275,69	1082,15	851,03
grp102116.1	130	257,91	431,71	212,34	132,54
grp102133.1	0	0	0	0	0
grp102133.2	972	570	783	965	1252
grp102134.1	586	548	759	1006	549
grp102138.1	0	0	0	0	0
grp102143.1	528,28	337,13	1598,41	844,16	453,74
grp102144.1	142	139	237	244	175
grp102147.1	315,93	568,59	585	424	315
grp102148.1	45	100	81	44	68
grp102149.1	0	0	0	0	0
grp102149.2	400	700	710	223,43	202
grp102157.1	0	0	0	0	0
grp102157.2	769	456	571	1012	689
grp102158.1	1557	878,78	1589,3	1571,02	1291,01
grp102178.2	79,55	206	318,37	73	36,44
grp102179.1	0	0	0	0	0
grp102197.1	60	36	39	29	20
grp102197.2	11	6	18	15	1
grp102206.1	99	83	37	81	94
grp102206.2	523	172	175	706	628
grp102207.1	0	0	0	0	0
grp102207.2	8	13	3	14	33
grp102214.1	6	14	10	11	15
grp102214.2	0	0	0	0	0
grp102219.1	786	917	2607	4140	3699

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102072.2	4	6	7
grp102074.2	1	0	1
grp102077.1	277	644	597
grp102077.2	1938	4133	3665
grp102085.2	305	534	445
grp102087.1	103	176	210,46
grp102087.2	0	0	0
grp102092.1	0	0	0
grp102097.1	210	374	387,74
grp102097.2	303	596	564
grp102102.2	1217	2259	2023
grp102103.1	56	60	112
grp102103.2	429	765	649
grp102107.1	22	34	38
grp102110.1	552	1085	846
grp102113.1	227,54	379,16	297,78
grp102114.2	509,07	975,91	941,97
grp102116.1	83,54	150,63	176,4
grp102133.1	0	0	0
grp102133.2	683	1392	937
grp102134.1	383	694	813
grp102138.1	0	0	0
grp102143.1	297	524,01	675
grp102144.1	87	146	209
grp102147.1	195	342	406,93
grp102148.1	28	66	54
grp102149.1	0	0	0
grp102149.2	114	237	240,5
grp102157.1	0	0	0
grp102157.2	441	808	788
grp102158.1	737,53	1382	1505,55
grp102178.2	17	44	29
grp102179.1	0	0	0
grp102197.1	12	24	23
grp102197.2	6	7	6
grp102206.1	44	98	95
grp102206.2	339	732	726
grp102207.1	0	0	0
grp102207.2	32	30	32
grp102214.1	5	14	9
grp102214.2	0	0	0
grp102219.1	2283	4421	3987

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102219.2	126	199	99	204	155
grp102223.1	1751,1	1008,91	2068,86	2356,99	1178,94
grp102224.1	769	1700	1016	1025	567
grp102227.1	0	0	0	0	0
grp102227.2	41	29	13	11	15
grp102229.1	31	38	9	16	2
grp102229.2	302	882	396	522	336
grp102230.1	49	201,16	22,66	24	31
grp102230.2	27	188,48	49,52	49,21	18
grp102231.1	146	329	250	279	201
grp102231.2	148	263	224	179	230
grp102233.1	7	17	62	38	40
grp102233.2	48	23	55	83	102
grp102237.1	200	799	287	258	163
grp102238.1	65	188	87	84	85
grp102238.2	27	264	122	146	124
grp102239.1	0	0	0	0	0
grp102239.2	579	585	497	551	462
grp102244.2	0	0	0	0	0
grp102245.1	777	957	728	998	807
grp102247.1	21,26	102,37	137,99	165,09	152,7
grp102250.2	268,61	1002,86	3258,39	5116,52	4358,15
grp102252.2	11102	15477	19610	21372	11572
grp102267.2	347	488	425	490	479
grp102268.2	6509	10649	7311	7381	5856
grp102271.1	11	28	69,77	48,01	70,7
grp102272.2	571	813	517	554	597
grp102275.1	451	1209,79	659	648	620
grp102275.2	901	526	1024	832	625
grp102276.1	194,86	112,79	48,62	168,45	93,85
grp102277.1	0	0	0	0	0
grp102278.2	31	67	13	16	19
grp102280.2	493	1262	710	623	531
grp102283.2	3	0	5	2,78	11
grp102295.1	497	274	208	259	132
grp102296.2	58	72	36	47,58	23
grp102297.1	186	189,7	49,33	96,19	95,57
grp102299.1	294	369	405	305	186
grp102308.2	188	256	213	223,67	246
grp102314.2	11	56	55,81	78,1	22
grp102316.1	0	0	0	0	0
grp102336.2	32	95	130	151	83

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102219.2	178	131	47	127	170
grp102223.1	1231,12	1743,39	544,58	1263,42	2024,99
grp102224.1	1182	1235	832	1406	1880
grp102227.1	0	0	0	0	0
grp102227.2	13	10	17	33	24
grp102229.1	41	39	29	56	73
grp102229.2	285	295	216	403	559
grp102230.1	113,37	100,11	46	87,93	108,74
grp102230.2	78	155,23	42	37,09	116
grp102231.1	419	300	273	394	614
grp102231.2	143	143	87	128	219
grp102233.1	14	10	4	10	10
grp102233.2	35	21	17	28	37
grp102237.1	386	322	239	305	501
grp102238.1	84	62	30	63	115
grp102238.2	126	192	80	129	199
grp102239.1	0	0	0	0	0
grp102239.2	691	594	493	660	1131
grp102244.2	0	0	0	0	0
grp102245.1	1016	841	578	847	1393
grp102247.1	19,21	34,29	27	34	54,49
grp102250.2	561,86	583,56	255,81	538,15	712,32
grp102252.2	10804	12060	2516	7777	11532
grp102267.2	452	475	240	451	683
grp102268.2	8916	9907	5716	9899	11348
grp102271.1	18	5	4	16	23
grp102272.2	689	565	375	620	968
grp102275.1	902	765	450	740	1163
grp102275.2	1090	748	448	842	1309
grp102276.1	23,84	59,89	1,15	20,06	26
grp102277.1	0	0	0	0	0
grp102278.2	48	42	23	40	74
grp102280.2	725	547	352	597	907
grp102283.2	1	1	0	0	1
grp102295.1	564	237	262,99	380	450,01
grp102296.2	34,68	103,32	16	27	57,76
grp102297.1	137,18	83,53	27,55	116,24	186,61
grp102299.1	387	386	184	374	594
grp102308.2	279	249	137,5	218	412,73
grp102314.2	68	29	24	37	54
grp102316.1	0	0	0	0	0
grp102336.2	47	144	16	32	92

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102219.2	346,25	332,84	283,67	470	339,1
grp102223.1	149,7	727,08	615,54	619,46	371,85
grp102224.1	1927	1517	1457	1794	1782
grp102227.1	362	195	219	264	220
grp102227.2	26	35	29	28	52
grp102229.1	0	0	0	0	0
grp102229.2	65	115	60	192	89
grp102230.1	39	28	51	49	40
grp102230.2	144,8	330,36	211,97	385,52	208,24
grp102231.1	542	377	398	353	319
grp102231.2	427	567	551	526	512
grp102233.1	2	10,02	7,68	8	0
grp102233.2	90	185	184	157	153
grp102237.1	1123	976	918	1252	946
grp102238.1	215	102	127	174	165
grp102238.2	358	265	251	323	248
grp102239.1	744,62	383,06	221,32	893,92	541,21
grp102239.2	1180,38	463,94	393,68	718,08	529,79
grp102244.2	1052	496	459	817	547
grp102245.1	1774	841	863	1178	953
grp102247.1	14,02	21,83	13,69	14	35
grp102250.2	175,81	1025,14	603,71	2014,64	890,93
grp102252.2	4964	6955	6528	7776	5049
grp102267.2	632,64	550,56	631,53	719,42	578,1
grp102268.2	3779	5767	5704	4854	6017
grp102271.1	133	177	212	115	133
grp102272.2	924,42	558,27	725	685	516,27
grp102275.1	718	739	1141	836	737
grp102275.2	265	526	448	266	609
grp102276.1	7	75,86	203,74	79,87	120,11
grp102277.1	504,76	404,83	369,81	763,27	347,51
grp102278.2	4	9	13	4	10
grp102280.2	0	0	0	0	0
grp102283.2	66	58	66	53	48
grp102295.1	417	553	357	492	479
grp102296.2	3	0	1	13	5
grp102297.1	0	0	0	0	0
grp102299.1	355	367	492	507	316,76
grp102308.2	0	0	0	0	0
grp102314.2	22	57	31	28	22
grp102316.1	3955	2787	2800	2818	2218
grp102336.2	29	94	69	121	76

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102219.2	442,5	462,3	327,68	239,14	512,29
grp102223.1	962,35	1700,84	1050,62	750,85	381,72
grp102224.1	1580	2337	2141	1521	1296
grp102227.1	205	180	226	108	297
grp102227.2	9	17	18	15	75
grp102229.1	0	0	0	0	0
grp102229.2	129	125	71	56	85
grp102230.1	23	10	13	4	90
grp102230.2	138,21	313,16	130,84	59,8	516,59
grp102231.1	492	473	434	283	573
grp102231.2	529	487	563	285	673
grp102233.1	10,24	9,95	7,74	0	7
grp102233.2	30	61	118	39	177
grp102237.1	525	974	847	502	1137
grp102238.1	89	80	96	61	124
grp102238.2	161	184	161	101	435
grp102239.1	441,5	616,86	508,94	286,77	473,47
grp102239.2	332,5	563,14	462,06	288,23	693,53
grp102244.2	560	534	570	274	631
grp102245.1	842	1107	1071	587	1561
grp102247.1	12	15	19	6	11,97
grp102250.2	1052,57	601,15	605,3	308,07	135,82
grp102252.2	5427	8543	9285	3977	11787
grp102267.2	575,42	716,66	667,44	410,52	560,52
grp102268.2	4704	5932	5421	3768	5194
grp102271.1	369	353	339	255	332
grp102272.2	719	735	721	453	979
grp102275.1	1412	1184	1179	749	2404
grp102275.2	69	173	298	118	100
grp102276.1	2	2,49	18	13	58,74
grp102277.1	129,82	269,43	196,71	106,01	147,77
grp102278.2	1	2	7	2	5
grp102280.2	0	0	0	0	0
grp102283.2	17	27	41	12	47
grp102295.1	721	446	502	360	599
grp102296.2	5	2	4	1	1
grp102297.1	0	0	0	0	0
grp102299.1	347	613	612	276	563
grp102308.2	0	0	0	0	0
grp102314.2	62	55	45	37	25
grp102316.1	2429	2780	2486	1470	2625
grp102336.2	46	44	27	22	9

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102219.2	784,63	481,06	410,1	193	185
grp102223.1	573,95	408,49	187,99	2259,32	2192,69
grp102224.1	1288	1332	1185	1305	1460
grp102227.1	274	329	184	157	188
grp102227.2	57	94	49	6	8
grp102229.1	0	0	0	47	71
grp102229.2	182	51	96	512	346
grp102230.1	74	54	45	6	31
grp102230.2	404,32	324,99	272,05	0	0
grp102231.1	434	469	328	296	242
grp102231.2	697	530	492	169	215
grp102233.1	7,2	2	5,17	12	7
grp102233.2	416	152	153	72	57
grp102237.1	1289	1128	1030	2155	2149
grp102238.1	156	118	112	57	48
grp102238.2	405	385	304	449	454
grp102239.1	556,51	405,4	329,71	795	1049
grp102239.2	636,49	609,6	486,29	420	576,74
grp102244.2	564	432	300	1677	1037
grp102245.1	1443	1428	804	1793	1914
grp102247.1	93	17,86	43	5	4
grp102250.2	268,76	104,05	64,88	714	696
grp102252.2	9141	9332	5521	5610	6296
grp102267.2	595,67	566,41	345,49	0	0
grp102268.2	4978	5049	4275	6557	5567
grp102271.1	219	194	231	0	0
grp102272.2	836,27	864,32	550,52	1286	965
grp102275.1	1814	1767	1381	1275	1125
grp102275.2	104	171	113	765	435
grp102276.1	189,6	37	63,79	0	0
grp102277.1	182,51	107,83	74,81	0	0
grp102278.2	4	3	0	11	6
grp102280.2	0	0	0	1218	1540
grp102283.2	98	37	27	3,01	3,33
grp102295.1	395	399	344	648	308
grp102296.2	61	3	10	25	15
grp102297.1	0	0	0	88	87
grp102299.1	620,99	561	410,99	192	419
grp102308.2	0	0	0	207	170
grp102314.2	85	28	15	0	1
grp102316.1	2417	2294	1555	0	0
grp102336.2	103	29	45	65	65

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102219.2	242	229	237	59
grp102223.1	1823,27	1753,21	2262,73	503,17
grp102224.1	1100	1033	1440	1578
grp102227.1	152	161	187	82
grp102227.2	7	4	5	3
grp102229.1	37	34	61	35
grp102229.2	484	554	537	97
grp102230.1	6	13	15	6
grp102230.2	0	0	0	0
grp102231.1	183	246	254	104
grp102231.2	150	144	208	152
grp102233.1	11	8	11	13
grp102233.2	54	48	53	60
grp102237.1	1906	1606	2202	1665
grp102238.1	46	43	43	27
grp102238.2	407	405	507	145
grp102239.1	700	710	991	441
grp102239.2	397	368	494	368
grp102244.2	1508	1400	1441	317
grp102245.1	1276	1396,01	1764	828
grp102247.1	10	0	8	4
grp102250.2	675	710	849	188
grp102252.2	5038	5452	5904	2255
grp102267.2	0	0	0	0
grp102268.2	6348	6472	6604	4454
grp102271.1	1	0	2	29
grp102272.2	1030	1083	1127	447
grp102275.1	964	1101	1214	939
grp102275.2	687	622	663	524
grp102276.1	0	0	0	0
grp102277.1	0	0	0	0
grp102278.2	6	7,96	9,12	19,5
grp102280.2	800	893	1165	437
grp102283.2	9,93	16,34	9	11
grp102295.1	580	570	508	394
grp102296.2	12	18	22	5
grp102297.1	78	51	92	5
grp102299.1	147	128	261	405
grp102308.2	193	157	161	44
grp102314.2	0	0	4	0
grp102316.1	0	0	0	0
grp102336.2	48	65	55	112

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102219.2	80	85	142	128
grp102223.1	329,7	558,77	512,11	289,13
grp102224.1	1040	1170	1499	1215
grp102227.1	68	132	88	75
grp102227.2	0	5	6	6
grp102229.1	33	66	56	39
grp102229.2	73	148	139	90
grp102230.1	3	12	4	21
grp102230.2	0	0	0	0
grp102231.1	88	175	167	98
grp102231.2	93	195	163	66
grp102233.1	8	18	13	25
grp102233.2	48	96	82	69
grp102237.1	1062	1493	1469	978
grp102238.1	29	55	56	11
grp102238.2	108	279	148	202
grp102239.1	263	624	462	585
grp102239.2	285	419,86	441	297
grp102244.2	265	523	481	626
grp102245.1	674,99	934	1068,99	907
grp102247.1	6	13	21	10
grp102250.2	194	902	456	547
grp102252.2	2026	3668	3065	5504
grp102267.2	0	0	0	0
grp102268.2	4012	3555	5007	5971
grp102271.1	20	21	49	10
grp102272.2	340	590	622	532
grp102275.1	960	1018	1155	982
grp102275.2	490	429	522	308
grp102276.1	0	0	0	0
grp102277.1	0	0	0	0
grp102278.2	10,8	16,56	11,84	3,06
grp102280.2	374	634	608	617
grp102283.2	9	6,27	21	14
grp102295.1	394	592	527	369
grp102296.2	5	40	21	16
grp102297.1	6	11	13	18
grp102299.1	307	440	503,11	358
grp102308.2	47	74	77	109
grp102314.2	0	1	0	3
grp102316.1	0	0	0	0
grp102336.2	71	168	150	64

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102219.2	353	106	216	192
grp102223.1	677,73	579	445,9	1171,22
grp102224.1	1401	523	828	2174
grp102227.1	74	45	82	188
grp102227.2	6	2	6	17
grp102229.1	48	27	37	44
grp102229.2	118	106	189	431
grp102230.1	19	0	18	186,87
grp102230.2	0	0	0	0
grp102231.1	150	106	157	180
grp102231.2	71	60	93	212
grp102233.1	61	46	59	32
grp102233.2	31	22	68	88
grp102237.1	1100	642	1055	2075
grp102238.1	23	20	13	84
grp102238.2	165	73	125	268
grp102239.1	507	293	800	1296
grp102239.2	370	246	393,99	556
grp102244.2	729	1108	969	948
grp102245.1	1239	919,99	1278,99	1931
grp102247.1	6	2	5	1
grp102250.2	1028	537	661	825
grp102252.2	5206	3601	6008	6674
grp102267.2	0	0	0	0
grp102268.2	7410	3985	4797	7341
grp102271.1	3	2	9	7
grp102272.2	758	503	763	1064
grp102275.1	943	742	819	1186
grp102275.2	711	394	401	452
grp102276.1	0	0	0	0
grp102277.1	0	0	0	0
grp102278.2	10,43	1	3,1	7,26
grp102280.2	715	273	538	624
grp102283.2	13	3,32	12,39	3
grp102295.1	695	725	769	1136
grp102296.2	28	11	15	45
grp102297.1	26	27	11	23
grp102299.1	262,07	61	295	733,08
grp102308.2	169	103	141	136
grp102314.2	8	0	0	30
grp102316.1	0	0	0	0
grp102336.2	68	16	38	48

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102219.2	171	183	167	201
grp102223.1	832,95	593,07	584,99	285,21
grp102224.1	1608	1401	1426	1602
grp102227.1	139	131	106	134
grp102227.2	9	5	10	14
grp102229.1	40	33	45	25
grp102229.2	353	269	330	289
grp102230.1	60	114	80	44
grp102230.2	0	0	0	0
grp102231.1	142	122	130	172
grp102231.2	147	129	113	184
grp102233.1	22	40	20	23
grp102233.2	60	54	59	122
grp102237.1	1649	1429	1419	1843
grp102238.1	80	54	73	113
grp102238.2	184	164	165	212
grp102239.1	901	870	893	863
grp102239.2	407,8	387	389	514
grp102244.2	650	666	665	773
grp102245.1	1649,99	1429	1447	1805
grp102247.1	5	2	4	13
grp102250.2	397	370	399	305
grp102252.2	3049	2955	3342	3089
grp102267.2	0	0	0	0
grp102268.2	5378	5503	5167	4304
grp102271.1	15	3	6	15
grp102272.2	700	778	756	739
grp102275.1	810	863	780	379
grp102275.2	378	337	339	600
grp102276.1	0	0	0	0
grp102277.1	0	0	0	0
grp102278.2	3	3	2,9	21
grp102280.2	509	424	421	281
grp102283.2	1	3	1,72	10
grp102295.1	849	746	715	933
grp102296.2	9	10	23	13
grp102297.1	13	4	13	9
grp102299.1	560	444	504	433
grp102308.2	79	76	61	90
grp102314.2	47	82	57	5
grp102316.1	0	0	0	0
grp102336.2	16	4	16	19

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102219.2	173	236	204	256	237
grp102223.1	506,89	600,25	392,51	71	240
grp102224.1	1367	1709	1367	769	565
grp102227.1	143	144	124	176	245
grp102227.2	10	12	6	17	7
grp102229.1	51	25	32	68	15
grp102229.2	211	246	254	215	244
grp102230.1	157	65	61	33	26
grp102230.2	0	0	0	620	924
grp102231.1	142	141	109	0	0
grp102231.2	115	128	132	87	139
grp102233.1	19	105	37	12	12
grp102233.2	82	43	77	43	68
grp102237.1	1617	2255	1516	857	405
grp102238.1	58	82	57	0	0
grp102238.2	165	212	165	81	58
grp102239.1	942	904	759	945	590
grp102239.2	377	450	368	170	123
grp102244.2	655	728	644	436,77	461,23
grp102245.1	1435	1690,99	1381	751	628
grp102247.1	0	8	2	47	54
grp102250.2	641	858	466	563	1548
grp102252.2	3806	2012	2556	2519	5290
grp102267.2	0	0	0	287	307
grp102268.2	4710	5072	4490	2931,91	3625,02
grp102271.1	6	2	2	29	25
grp102272.2	741	933	765	498	431
grp102275.1	788	689	564	166	237
grp102275.2	531	315	442	0	0
grp102276.1	0	0	0	0	0
grp102277.1	0	0	0	496	1609
grp102278.2	5,82	16	12,22	0	2
grp102280.2	353	201	287	470	460
grp102283.2	4	0	5	0	0
grp102295.1	577	726	784	73	70
grp102296.2	19	32	16	8	56
grp102297.1	16	5	9	46	67
grp102299.1	491	509	440	389	143
grp102308.2	107	122	61	211	185
grp102314.2	24	463	120	81	38
grp102316.1	0	0	0	1420,44	1555,29
grp102336.2	22	32	26	15	20

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102219.2	1107	581	616	607	312
grp102223.1	121	1135	1472	1048	502
grp102224.1	797	2304	2232	2127	1274
grp102227.1	115	458,24	456,8	365,37	249,48
grp102227.2	44	63	64	49	31
grp102229.1	48	208	206	149	120
grp102229.2	151	434	565	420	307
grp102230.1	54	103	90	74	35
grp102230.2	46	442	409	289	263
grp102231.1	0	0	0	0	0
grp102231.2	291	412	445	351	216
grp102233.1	1	7	4	6	2
grp102233.2	27	52	45	34	35
grp102237.1	718	1599	1349	1319	887
grp102238.1	0	0	0	0	0
grp102238.2	70	195	242	180	115
grp102239.1	464	1276	1376	1052	832
grp102239.2	256	725,98	720,99	517	508
grp102244.2	213,37	973,44	1008,45	874,76	506,68
grp102245.1	957	2264	2496	1785	1062
grp102247.1	72	221	251	163	128
grp102250.2	570	1448	1480	1271	773
grp102252.2	1233	3757	3424	3152	2012
grp102267.2	262	677	674	596,98	479,01
grp102268.2	2002,64	6156,21	5697,15	5208,29	2852,07
grp102271.1	15	31	45	45	27
grp102272.2	318	965,64	1052,89	876,93	519
grp102275.1	67	267	257	239	121
grp102275.2	0	0	0	0	0
grp102276.1	0	0	0	0	0
grp102277.1	102	733	689	1093	484
grp102278.2	0	0	0	1	0
grp102280.2	280	1423	1272	1203	775
grp102283.2	0	0	0	0	0
grp102295.1	897,45	304,78	519	843,72	369
grp102296.2	12	63	114	95	41
grp102297.1	34	265	254	188	109
grp102299.1	512	849	755	634	457
grp102308.2	132	541	526	381	300
grp102314.2	52	43	48	1257	192
grp102316.1	601,24	2673,91	2756,63	2318,4	1343,8
grp102336.2	4	45	33	36	18

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102219.2	245	245	320	407	427
grp102223.1	369	811	1171	443	496
grp102224.1	1851	852	1503	3129	2641
grp102227.1	178	83	195	312	215
grp102227.2	15	50	83	31	15
grp102229.1	181	165	128	321,93	262
grp102229.2	62	24	43	71	88
grp102230.1	1	6	28	3	3
grp102230.2	313,79	954,18	676,42	133	136,54
grp102231.1	487	296	445	696	513
grp102231.2	0	0	0	0	0
grp102233.1	0	0	0	0	0
grp102233.2	6	13	14	68	36
grp102237.1	618	113	160	1097	853
grp102238.1	0	0	0	0	0
grp102238.2	191	81	197	239	162
grp102239.1	2145,64	1182	1610	2993,08	2203
grp102239.2	558	256	184,63	683,48	537
grp102244.2	1131	481	1319	1590	1228
grp102245.1	0	0	0	0	0
grp102247.1	22	24	47	89	76
grp102250.2	1671	1254	2231	718	535
grp102252.2	2870,57	3260,93	4658,48	1820,29	1565
grp102267.2	581	391	638	861	562
grp102268.2	3298	1923	2888	5390	5711
grp102271.1	0	0	0	0	0
grp102272.2	952	553	902	1443	987
grp102275.1	0	0	0	0	0
grp102275.2	355	151	158	598	489
grp102276.1	7	12	7	14	0
grp102277.1	125	106	2417	2767	1020
grp102278.2	35	40	51	50	52
grp102280.2	165	116	175	144	148
grp102283.2	29	114	76	8	4
grp102295.1	804,7	576,39	838,06	2145,98	1607,66
grp102296.2	52	13	12	16	24
grp102297.1	49	71	137	94	35
grp102299.1	929	242	410	1471	1261
grp102308.2	0	0	0	0	0
grp102314.2	0	0	0	0	0
grp102316.1	1597	1419	3118	3638	1565
grp102336.2	18	5	8	18	36

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102219.2	208	412	439
grp102223.1	472	535	568
grp102224.1	1569	3325	3080
grp102227.1	138	265	272
grp102227.2	13	15	37
grp102229.1	162,6	296,79	361,44
grp102229.2	56	96	74
grp102230.1	6	3	0
grp102230.2	86	172	184,27
grp102231.1	306	627	640
grp102231.2	0	0	0
grp102233.1	0	0	0
grp102233.2	13	50	31
grp102237.1	514	1126	892
grp102238.1	0	0	0
grp102238.2	86	166	146
grp102239.1	1308	2626	2799
grp102239.2	287	698	626,02
grp102244.2	675	1316	1329
grp102245.1	0	0	0
grp102247.1	47	107	51
grp102250.2	366	658	671
grp102252.2	1023	1414	1700,11
grp102267.2	322	631	731
grp102268.2	3348	6738	5186,05
grp102271.1	0	0	0
grp102272.2	562	1151	1253
grp102275.1	0	0	0
grp102275.2	244	585	485
grp102276.1	0	0	1
grp102277.1	650	1528	1008
grp102278.2	24	53	53
grp102280.2	137	147	290
grp102283.2	4	3	3
grp102295.1	1017,81	1977,9	1885,93
grp102296.2	12	17	19
grp102297.1	24	37	69
grp102299.1	733	1572	1483
grp102308.2	0	0	0
grp102314.2	0	0	0
grp102316.1	948	1532	2027
grp102336.2	25	23	26

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102337.1	746	1471	828	951	889
grp102339.1	2370	4354	2760	3752	3039
grp102341.1	35	128	67	70	56
grp102341.2	1636	3317	2353	2653	2490
grp102342.1	31	96,01	82	70	89
grp102342.2	102	163	151	170	123
grp102346.1	0	0	0	0	0
grp102346.2	462	397	260	457	334
grp102347.1	1403,58	1337,02	1167,71	1454,98	1621,27
grp102349.1	64,02	33,45	32,34	35,82	37,42
grp102349.2	378,98	479,55	641,66	692,18	689,58
grp102350.1	132	248	167	376	363
grp102350.2	703	2022	582	576	323
grp102353.1	540	1212	770	896	944
grp102353.2	306	393	375	359	338
grp102356.1	5	3	4	4	6
grp102356.2	291	80	64,99	46	65
grp102363.1	207	143	90	143	207
grp102363.2	1446	160	1262	1059	1591,99
grp102369.1	1049	1159	884	907	908
grp102369.2	261,57	682,12	520,95	431,81	386,9
grp102370.2	64,71	95,39	95,56	115,86	56,7
grp102377.1	0	0	0	0	0
grp102381.1	5	12	3	4	1
grp102382.1	197	331	175	194	147
grp102383.1	0	0	0	0	0
grp102385.1	310	757	492	587	568
grp102385.2	0	2	0	1	2
grp102386.2	44	467,9	762	914	1217
grp102397.2	0	0	0	0	0
grp102403.1	0	0	0	0	0
grp102409.1	199	227	216	192	156
grp102416.1	0	0	0	0	0
grp102416.2	245	314	540	785	483
grp102422.1	0	0	0	0	0
grp102430.2	957	2475	1385	1756	1164
grp102432.2	446	1233	721	789	715
grp102434.1	693,58	787,13	318,36	323,25	388,31
grp102437.2	26	43,77	136,64	119,75	246,86
grp102442.1	57	311	139	94	199
grp102456.1	111,47	58,65	17,35	31,71	18,35
grp102459.2	544,03	612,41	632,02	656,22	473,14

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102337.1	944	977	502	938	1281
grp102339.1	2398	2712	1665	2784	3427
grp102341.1	62	46	38	57	58
grp102341.2	1932	2161	1000	1923	2882
grp102342.1	95	81	42	85	119
grp102342.2	192	224	110	190	281,1
grp102346.1	0	0	0	0	0
grp102346.2	608	573	305	614	809
grp102347.1	1193,64	1147,24	555,74	1060,01	1587,17
grp102349.1	70,99	35,55	22,57	70,05	89,18
grp102349.2	525,01	297,45	210,43	401,95	545,82
grp102350.1	209	159	81	241	253
grp102350.2	1164	1109	618	1065	1442
grp102353.1	1197,97	945	481	946	1374
grp102353.2	386	243	210	316	455
grp102356.1	16	4	0	0	2
grp102356.2	126	118	72	91	151
grp102363.1	250	269	31	82	207
grp102363.2	935,91	605,98	492	613	1134,98
grp102369.1	972	856	580	1002	1253
grp102369.2	463,27	504,05	229,72	524,52	528,4
grp102370.2	89,57	125,44	46,28	118,45	164,13
grp102377.1	0	0	0	0	0
grp102381.1	2	13	6	4	12
grp102382.1	204	215	114	242	312
grp102383.1	0	0	0	0	0
grp102385.1	541	549	344	561	826
grp102385.2	1	9	1	7	9
grp102386.2	539,81	383	198	383	655,87
grp102397.2	0	0	0	0	0
grp102403.1	0	0	0	0	0
grp102409.1	287	355	283	371	552
grp102416.1	0	0	0	0	0
grp102416.2	311	461	164	311	451
grp102422.1	0	0	0	0	0
grp102430.2	1725	1496	715	1502	1987
grp102432.2	923	1000	450	1038	1035
grp102434.1	664,28	870,91	318,31	787,73	765,77
grp102437.2	22	26	5	2,49	20
grp102442.1	332	107	69	159	217
grp102456.1	38,23	22,52	0	47,7	38,8
grp102459.2	932,08	941,68	353,03	666,22	1078,59

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102337.1	559,14	644,61	658,21	511,86	492,02
grp102339.1	6866	6737	6659	12877	6024
grp102341.1	0	0	0	0	0
grp102341.2	2582	2411	1996	3422	2201
grp102342.1	0	0	0	0	0
grp102342.2	166,44	239,49	237,63	233,91	257,73
grp102346.1	428,65	142,25	193,37	708,88	445,61
grp102346.2	0	0	0	0	0
grp102347.1	2041	1615	2005	1721	1463
grp102349.1	0	0	0	17	21
grp102349.2	761	603	788	767	656
grp102350.1	0	0	0	0	0
grp102350.2	265	403	450	528	407
grp102353.1	1300	1218	1616	1016	1076
grp102353.2	0	0	0	0	0
grp102356.1	1	0	0	1	0
grp102356.2	0	0	0	0	0
grp102363.1	282	145	189	166	206
grp102363.2	1866	590	548	407	456
grp102369.1	105	255	275	169	203
grp102369.2	1022	2870	2285	2092	2174
grp102370.2	0	50,49	34,96	29,65	28,22
grp102377.1	2423	4097	5368	2987	3129
grp102381.1	23	20	26,07	30,59	11,48
grp102382.1	62,67	134,28	116,12	216,32	88,18
grp102383.1	779	887	874	1435	1168
grp102385.1	0	0	0	0	0
grp102385.2	682,38	554,89	389,57	673,51	572,04
grp102386.2	54	546	571	1050	394
grp102397.2	3134,15	1695,62	1593,98	1646,8	1625,18
grp102403.1	2159	2291	2429	1823	2354
grp102409.1	344	269	240	467	362
grp102416.1	0	2	0	4	5
grp102416.2	168	114	80	151	77
grp102422.1	29,08	33,9	71	55	50,7
grp102430.2	733	1305	1440	982	1326
grp102432.2	702,33	878,35	920,58	884	1024,33
grp102434.1	254,55	720,54	590,27	402	318,94
grp102437.2	20	233	74	130	150
grp102442.1	140	55	78	26	52
grp102456.1	10	26	28	10	21
grp102459.2	637,6	715,36	749,21	528,86	559,07

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102337.1	621,85	683,29	552,57	368,34	600,61
grp102339.1	6390	7040	6110	3145	3939
grp102341.1	0	0	0	0	0
grp102341.2	2264	3178	3127	1661	2072
grp102342.1	0	0	0	0	0
grp102342.2	295,4	354,12	223,88	186,09	238,69
grp102346.1	174,8	291,68	335,64	165,81	439,31
grp102346.2	0	0	0	0	0
grp102347.1	884	1269	1157	629	1774
grp102349.1	0	0	22	0	25
grp102349.2	645	760	770	537	1083
grp102350.1	0	0	0	0	0
grp102350.2	658	482	369	312	426
grp102353.1	1369	1242	1632	961	2679
grp102353.2	0	0	0	0	0
grp102356.1	0	0	0	1	1
grp102356.2	0	0	0	0	0
grp102363.1	73	171	102	96	251
grp102363.2	192	636	294	226	1149
grp102369.1	123	171	126	145	139
grp102369.2	1302	2586	1688	1160	1222
grp102370.2	39,89	63,74	105,97	64,56	4,25
grp102377.1	4180	5121	4663	2694	3096
grp102381.1	49,1	53,56	27	20	13
grp102382.1	75,21	145,52	107,37	41,38	127,49
grp102383.1	2006	2236	2896	1690	1015
grp102385.1	0	0	0	0	0
grp102385.2	483,81	435,96	442,49	302,07	697,21
grp102386.2	7603	5937	4863	3355	1073
grp102397.2	820,56	969,35	926,68	730,32	1930,47
grp102403.1	2210	4294	3923	2130	2624
grp102409.1	153	407	318	183	189
grp102416.1	19	6	2,16	4	1
grp102416.2	54	46	33	13	128
grp102422.1	30,88	8	18	29	14,75
grp102430.2	1224	1405	1339	910	802
grp102432.2	905,72	1154,68	969,75	826,42	831,65
grp102434.1	523,06	753	698,38	313,74	332
grp102437.2	84	213	105	89	84
grp102442.1	14	64	73	47	196
grp102456.1	0	0	3	0	20
grp102459.2	639,59	596,16	776,71	437,34	717,48

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102337.1	536,18	510,48	393,68	1140,98	1303,71
grp102339.1	4587	3603	2076	4162	4868
grp102341.1	0	0	0	15	9
grp102341.2	2125	1817	1336	4205	3525
grp102342.1	0	0	0	9	8
grp102342.2	271,83	185,84	186,93	421	68
grp102346.1	548,55	288,87	238,95	101	85
grp102346.2	0	0	0	1243	1063
grp102347.1	1721	1848	1172	0	0
grp102349.1	0	0	14	111	85
grp102349.2	947	941	863	0	0
grp102350.1	0	0	0	0	0
grp102350.2	295	318	229	2596	2181
grp102353.1	2983	2594	1938	0	0
grp102353.2	0	0	0	34	48
grp102356.1	2	0	0	0	0
grp102356.2	0	0	0	135	162
grp102363.1	324	181	232	0	0
grp102363.2	1110	883	717	251	136
grp102369.1	122	137	142	0	0
grp102369.2	1139	1209	931	0	0
grp102370.2	7,93	8,92	17	106	94
grp102377.1	3173	3474	2234	3570	3020
grp102381.1	49,4	24	8,37	22	37
grp102382.1	191,7	153,06	85,39	75	97
grp102383.1	897	746	686	0	0
grp102385.1	0	0	0	0	0
grp102385.2	687,97	521,17	413,95	450	530
grp102386.2	922	1344	532	362,35	1057,62
grp102397.2	1967,74	1779,82	1568,1	1116,87	940,84
grp102403.1	2999	2847	2683	1281	1233
grp102409.1	218	167	146	371	459
grp102416.1	14	1	7	6	8
grp102416.2	102	60	27	347	414
grp102422.1	22	20	20	84	84,06
grp102430.2	1002	822	801	662	551
grp102432.2	897,57	728,16	717,42	846	704
grp102434.1	351,82	292,13	166,73	1131	959
grp102437.2	67	42	45	75,61	166
grp102442.1	218	213	185	105	45
grp102456.1	48	18	11	4	2
grp102459.2	642,98	649,9	424,45	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102337.1	990	1032,26	1259,97	336
grp102339.1	4226	3594	4800	1190
grp102341.1	8	9	21	83
grp102341.2	3625	3701	4060	1631
grp102342.1	7	9	22	11
grp102342.2	349	389,88	251,84	49
grp102346.1	106	219	136	37
grp102346.2	1419	1207	1390	379
grp102347.1	0	0	0	0
grp102349.1	142	107	135	54
grp102349.2	0	0	0	0
grp102350.1	0	0	0	0
grp102350.2	2334	2032	2480	864
grp102353.1	0	0	0	0
grp102353.2	36	29	31	150
grp102356.1	0	0	0	0
grp102356.2	147	142	160	292
grp102363.1	0	0	0	0
grp102363.2	227	244	210	400
grp102369.1	0	0	0	0
grp102369.2	0	0	0	0
grp102370.2	124	116	110	32
grp102377.1	3192	3031	3480	2316
grp102381.1	52	34	37	14
grp102382.1	65	49	93	297
grp102383.1	0	0	0	0
grp102385.1	0	0	0	0
grp102385.2	492	394	488	228
grp102386.2	330,88	252,91	660,98	92,11
grp102397.2	1074,46	1114,99	1194,51	222,41
grp102403.1	970	1032	1306	1397
grp102409.1	278	281	428,01	240
grp102416.1	2	0	2	7
grp102416.2	306	240	346	102
grp102422.1	50,09	60	77,89	31
grp102430.2	672	585	686	602
grp102432.2	772	729	823	490
grp102434.1	875	825	1090	866
grp102437.2	53,23	29,6	120,92	176,46
grp102442.1	57	86	64	136
grp102456.1	7	5	8	9
grp102459.2	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102337.1	302	480,82	435,88	639,88
grp102339.1	942	3463	2097	2028
grp102341.1	23	13	55	23
grp102341.2	1316	1964	1942	2471
grp102342.1	18	19	19	11
grp102342.2	27	44	42	54
grp102346.1	31	82	55	52
grp102346.2	280	404	402	125
grp102347.1	0	0	0	0
grp102349.1	49	62	43	92
grp102349.2	0	0	0	0
grp102350.1	0	0	0	0
grp102350.2	613	2736	1699	3010
grp102353.1	0	0	0	0
grp102353.2	139	105	107	61
grp102356.1	0	0	0	0
grp102356.2	380	207	349	124
grp102363.1	0	0	0	0
grp102363.2	256	192	423	178
grp102369.1	0	0	0	0
grp102369.2	0	0	0	0
grp102370.2	6	67	35	25
grp102377.1	2043,93	2421,85	2810	2507
grp102381.1	22	42	31	50
grp102382.1	295	118	280	119
grp102383.1	0	0	0	0
grp102385.1	0	0	0	0
grp102385.2	151	341	282	326
grp102386.2	106,62	405,8	238,35	254,9
grp102397.2	212	703,43	396,35	481,56
grp102403.1	1072	703	1273	943
grp102409.1	142	297	256	214
grp102416.1	11	35	7	38
grp102416.2	103	250	168	84
grp102422.1	7	33	18	19
grp102430.2	678	595	719	894
grp102432.2	509	524	653	689
grp102434.1	796	784	856	540
grp102437.2	39,08	121,79	85,57	141,63
grp102442.1	254	10	126	17
grp102456.1	9	11	4	76
grp102459.2	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102337.1	879,9	433	603,01	885,86
grp102339.1	2064	1444	1892	2781
grp102341.1	21	8	14	62
grp102341.2	2436	2045	2615	3800
grp102342.1	20	12	13	32
grp102342.2	265	161	98	76
grp102346.1	62	8	26	111
grp102346.2	146	292	364	462
grp102347.1	0	0	0	0
grp102349.1	105	59	69	93
grp102349.2	0	0	0	0
grp102350.1	0	0	0	0
grp102350.2	3639	2945	3181	3227
grp102353.1	0	0	0	0
grp102353.2	62	32	48	45
grp102356.1	0	0	0	0
grp102356.2	133	68	101	140
grp102363.1	0	0	0	0
grp102363.2	235	220	227	293
grp102369.1	0	0	0	0
grp102369.2	0	0	0	0
grp102370.2	35,89	13	18	50
grp102377.1	2975	2171	2191	3366,93
grp102381.1	41	23	50	80
grp102382.1	153	47	52	136
grp102383.1	0	0	0	0
grp102385.1	0	0	0	0
grp102385.2	465	149	317	541
grp102386.2	436,92	66,64	186,75	561,3
grp102397.2	874,7	432,11	354,5	699,64
grp102403.1	1229	512	782	1482
grp102409.1	198	167	269	439
grp102416.1	56	6	19	15
grp102416.2	100	49	49	105
grp102422.1	21	18	27,25	40
grp102430.2	1014	586	640	924
grp102432.2	940	565	626	1072
grp102434.1	670	422	372	871
grp102437.2	276,39	26,93	79,63	113,83
grp102442.1	24	70	24	58
grp102456.1	95	16	28	4
grp102459.2	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102337.1	643,29	706,42	678,92	357
grp102339.1	2138	1964	2213	2014
grp102341.1	32	43	28	32
grp102341.2	2652	2744	2757	2501
grp102342.1	21,14	23	43	57
grp102342.2	57	41	53	47
grp102346.1	74	72	81	124
grp102346.2	418	430	420	521
grp102347.1	0	0	0	0
grp102349.1	57	51	39	75
grp102349.2	0	0	0	0
grp102350.1	0	0	0	0
grp102350.2	2993	2229	2214	2038
grp102353.1	0	0	0	0
grp102353.2	29	32	40	61
grp102356.1	0	0	0	0
grp102356.2	107	89	98	96
grp102363.1	0	0	0	0
grp102363.2	137	129	141	264
grp102369.1	0	0	0	0
grp102369.2	0	0	0	0
grp102370.2	38	19	23	31
grp102377.1	2420	2221	2281	2464,05
grp102381.1	54	48	50	42
grp102382.1	110	82	91	108
grp102383.1	0	0	0	0
grp102385.1	0	0	0	0
grp102385.2	439	410	405	462
grp102386.2	477,59	226,84	238,07	269,07
grp102397.2	610,42	638,52	556,64	488,53
grp102403.1	1480	1123	1074	1906
grp102409.1	321	324	339	371
grp102416.1	6	3	8	3
grp102416.2	42	43	33	49
grp102422.1	34	31	21	53
grp102430.2	520	590	567	510
grp102432.2	744	662	600	674
grp102434.1	787	577	538	562
grp102437.2	543,24	222,59	536,26	118,65
grp102442.1	96	54	39	78
grp102456.1	4	0	3	2
grp102459.2	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102337.1	561,84	571,85	416,47	502	644
grp102339.1	1947	1879	1770	2212	2033
grp102341.1	27	32	22	64	27
grp102341.2	2695	2387	2212	764	785
grp102342.1	35,58	67	49	38	61
grp102342.2	60	416,86	110	36	105
grp102346.1	92	83	87	0	0
grp102346.2	342	362	398	376	261
grp102347.1	0	0	0	1377	621
grp102349.1	45	88	72	37	25
grp102349.2	0	0	0	0	0
grp102350.1	0	0	0	84	73
grp102350.2	2139	2308	2026	375	738
grp102353.1	0	0	0	243	327
grp102353.2	39	15	41	0	0
grp102356.1	0	0	0	6	6
grp102356.2	139	127	102	72	36
grp102363.1	0	0	0	30	90
grp102363.2	107	223	179	568	459
grp102369.1	0	0	0	79	119
grp102369.2	0	0	0	687	644
grp102370.2	26	42	28	0	0
grp102377.1	2434	2447	1980	1047	886
grp102381.1	42	62	56	131	112
grp102382.1	68	109	74	0	0
grp102383.1	0	0	0	253	310
grp102385.1	0	0	0	275	176
grp102385.2	456	445	388	315	340
grp102386.2	378,07	564,2	324,49	30	189
grp102397.2	529,82	619,76	498,35	563	580
grp102403.1	982	1316	1302	0	0
grp102409.1	328	355	326	197	133
grp102416.1	3	14	8	0	0
grp102416.2	53	64	70	138	25
grp102422.1	74	57	46	421	241
grp102430.2	606	636	522	431	413
grp102432.2	679	866	588	0	0
grp102434.1	692	542	545	564	407
grp102437.2	63,12	87,06	79,37	126	207
grp102442.1	50	18	46,99	148	79
grp102456.1	4	1	1	0	1
grp102459.2	0	0	0	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102337.1	712	1163	1333	1176	757
grp102339.1	1219	4755	5546	3840	2735
grp102341.1	33	169	156	140	100
grp102341.2	916	1387	1439	1206	839
grp102342.1	91	97	125	133	66
grp102342.2	93	181	158	139	122
grp102346.1	0	0	0	0	0
grp102346.2	435,37	941	1080	768	637
grp102347.1	484	1132	1207	882	659
grp102349.1	40	80	69	58	35
grp102349.2	0	0	0	0	0
grp102350.1	26	128	133	90	56
grp102350.2	810	984	974	1125	743
grp102353.1	458	692	735	810	474
grp102353.2	0	0	0	0	0
grp102356.1	2	6	22	11	5
grp102356.2	12	63	56	61	19
grp102363.1	20	128	121	103	58
grp102363.2	262	492	616	472	300
grp102369.1	128	93	109	81	69
grp102369.2	167	503	506	462	407
grp102370.2	0	0	0	0	0
grp102377.1	651	1900	1692	1807	1064
grp102381.1	135	237	283	253	185
grp102382.1	0	0	0	0	0
grp102383.1	169	612	647	554	389
grp102385.1	262	830	858	685	486
grp102385.2	196	599	641	490	374
grp102386.2	21	372	390	266	103
grp102397.2	635	1687	1695	1389	897
grp102403.1	0	0	0	0	0
grp102409.1	136	420	519	391	276
grp102416.1	0	0	0	0	0
grp102416.2	16	307	334	223	113
grp102422.1	637	395	338	276	173
grp102430.2	252	673	673	563	390
grp102432.2	0	0	0	0	0
grp102434.1	170	948	830	844	446
grp102437.2	79	136	164	117	70
grp102442.1	43	208	144	132	51
grp102456.1	6	5	7,24	1	2
grp102459.2	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102337.1	1313	1054	489	932	704
grp102339.1	6969	2501	5549	5049	3850
grp102341.1	0	0	0	0	0
grp102341.2	2328	1270	3282	2857	2166
grp102342.1	26	31	39	47	41
grp102342.2	84	90	247	308	164
grp102346.1	319	98	243,82	714,08	597,56
grp102346.2	141	111	195	334	188
grp102347.1	1066	1148	1046	1170,99	824
grp102349.1	10	7	5	13	13
grp102349.2	278	263	347	680	399
grp102350.1	2	8	44	8	11
grp102350.2	1082	693	1772	1581	1208
grp102353.1	0	0	0	0	0
grp102353.2	244	218	285	417	354
grp102356.1	0	0	0	0	0
grp102356.2	72	99	114	103	68
grp102363.1	45	39,57	70	64	60
grp102363.2	1076	901	1148	714	547
grp102369.1	582	492	590	1045	935
grp102369.2	0	0	0	0	0
grp102370.2	31	33	55	11	20
grp102377.1	0	0	0	0	0
grp102381.1	47	33	61	51	48
grp102382.1	0	0	0	0	0
grp102383.1	1419	1689	2905	1820	1484
grp102385.1	351	277	537,11	873,42	573
grp102385.2	133	202	294	135	87
grp102386.2	51	72,56	2009	259	166,05
grp102397.2	1517	887	1140	1573	1226
grp102403.1	2336	699	1030	3089	3697
grp102409.1	0	0	0	0	0
grp102416.1	5	33	122	0	2
grp102416.2	38	14	26	34	52
grp102422.1	1793	1576,49	1003	1092	994
grp102430.2	0	0	0	0	0
grp102432.2	631	508	834	1182	881
grp102434.1	1086	1390	2110	1871	1369
grp102437.2	85	191	99	202	59
grp102442.1	0	0	0	0	0
grp102456.1	1	13	2	6	8
grp102459.2	550	540	807	832	503

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102337.1	437	778	782
grp102339.1	2360	4725	4438
grp102341.1	0	0	0
grp102341.2	1283	2687	2582
grp102342.1	27	58	45
grp102342.2	112	175	193
grp102346.1	325,81	650,76	653,71
grp102346.2	108	209	192
grp102347.1	503	956	1002
grp102349.1	6	25	16
grp102349.2	228	432	476
grp102350.1	12	14,58	20
grp102350.2	669	1354	1269
grp102353.1	0	0	0
grp102353.2	223	382	364
grp102356.1	0	0	0
grp102356.2	48	92	103
grp102363.1	42	43	64
grp102363.2	329	651	812
grp102369.1	499	918	1040
grp102369.2	0	0	0
grp102370.2	11	14	23
grp102377.1	0	0	0
grp102381.1	37	57	41
grp102382.1	0	0	0
grp102383.1	910	1761	1561
grp102385.1	358	701,49	731
grp102385.2	51	84	114
grp102386.2	88	171	238
grp102397.2	664	1229	1262
grp102403.1	1941	3859	2628
grp102409.1	0	0	0
grp102416.1	9	5	4
grp102416.2	32	36	36
grp102422.1	565	1122	1177
grp102430.2	0	0	0
grp102432.2	514	1026	903
grp102434.1	868	1509	1743
grp102437.2	22	68,74	83,51
grp102442.1	0	0	0
grp102456.1	2	4	6
grp102459.2	329	601	620

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102466.1	0	0	4	7	8
grp102469.1	69	76	78	77	68
grp102469.2	0	0	0	0	0
grp102478.2	0	0	0	0	0
grp102486.2	1270	2653	1805	1413	868
grp102490.2	142	276	220	217	335
grp102494.1	79	239	74	74	38
grp102494.2	280,12	749,3	234,87	207,81	301,85
grp102501.1	0	0	0	0	0
grp102501.2	426	638	237	366	224
grp102505.2	1213	787	724	873	1004
grp102507.1	21	55	34	21	9
grp102507.2	0	0	0	0	0
grp102509.2	361	443	215	383	371
grp102513.2	346	137	241	430	427
grp102515.2	24	12	9	23	18
grp102517.2	278	1192	611	621	600
grp102526.1	674	1197	935	972	664
grp102528.2	26	37,12	20,69	33,6	38,11
grp102529.2	1492	5576	2570	3052	1631
grp102530.1	750,62	994,25	702,96	708,69	947,63
grp102530.2	189,38	403,75	126,04	150,31	110,37
grp102531.2	230	80,99	79,78	79	84
grp102532.1	41	1505	182	222	286
grp102532.2	0	0	0	0	0
grp102533.1	0	0	0	0	0
grp102533.2	917	1435	1333	1427	1222
grp102535.2	320	543	267,55	323	383
grp102546.1	128,4	221,47	161,39	143,6	66,35
grp102547.1	559	125	53	74	170
grp102547.2	1613	1019	697	660	933
grp102549.2	0	0	0	0	0
grp102551.2	0	0	0	0	0
grp102552.1	1418	1250	858	1060	836
grp102553.1	157	531	112	227	106
grp102553.2	384,5	700	413,21	388,69	276,63
grp102555.2	1744	1780	1758	1819	1650
grp102556.1	833	720	528	707	777
grp102556.2	0	0	0	0	0
grp102558.1	21631	4767	6480	9473	6716
grp102558.2	254	695	356	294	205
grp102564.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102466.1	17	35	9	23	40
grp102469.1	48	57	30	36	62
grp102469.2	0	0	0	0	0
grp102478.2	0	0	0	0	0
grp102486.2	2120	1705	1352	1907	3272
grp102490.2	91	103	73	96	121
grp102494.1	106	66	48	75	104
grp102494.2	329,39	173,11	149	223,08	286,36
grp102501.1	0	0	0	0	0
grp102501.2	322	295	172,72	305	408,78
grp102505.2	814	785	384	749	1099
grp102507.1	34	32	11	39	48
grp102507.2	0	0	0	0	0
grp102509.2	388	372	210	466	646
grp102513.2	92	52	18	44	89
grp102515.2	3	1	1	4	1
grp102517.2	922	1101	729	1044	1505
grp102526.1	888	947	637	1047	1358
grp102528.2	69,92	103,2	20	83,95	82,43
grp102529.2	3303	3435	1621	3109	4092
grp102530.1	519,53	491,56	144,46	433,94	609,85
grp102530.2	200,47	203,44	103,54	195,06	259,15
grp102531.2	124,03	121	49	66	143,1
grp102532.1	145	154	69	124	207
grp102532.2	0	0	0	0	0
grp102533.1	0	0	0	0	0
grp102533.2	1261	1244	673	1273	1952
grp102535.2	269,82	223	127	264	377
grp102546.1	128,77	119,76	89	135,73	270,03
grp102547.1	161,66	66	40	91	149
grp102547.2	1448	771	640	1077	1592
grp102549.2	0	0	0	0	0
grp102551.2	0	0	0	0	0
grp102552.1	1142	1292	521	1179	1635
grp102553.1	210	203	129	264	297
grp102553.2	846,43	782,88	333,04	693,55	1145,06
grp102555.2	1635	1598	901	1874	2023
grp102556.1	561	521	286	535	639
grp102556.2	0	0	0	0	0
grp102558.1	11592	9473	3688	9890	13941
grp102558.2	436	493	147	330	577
grp102564.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102466.1	0	0	0	0	0
grp102469.1	0	0	0	0	0
grp102469.2	112	130,78	138,08	151	115
grp102478.2	386	919	768	657	657
grp102486.2	118	230	285	130	263
grp102490.2	167	157	227	418	279
grp102494.1	151	96,21	95	110	111,97
grp102494.2	105	224	289	260	257
grp102501.1	178	375	299	341	392
grp102501.2	131	104	113	118	100
grp102505.2	1840,54	948,22	783,54	745,96	864,16
grp102507.1	90	83	84	120	99
grp102507.2	12,41	15,53	8,25	23,79	28
grp102509.2	818	2299,29	1865,65	1801	1004
grp102513.2	106	351	413	323	276
grp102515.2	8	44	48	29	42
grp102517.2	418,37	438,16	634,35	591,24	398,89
grp102526.1	740,35	877,2	915	916,76	958
grp102528.2	0	0	17,54	0	0
grp102529.2	1413	2713,09	3208	2376,52	2408
grp102530.1	0	0	0	0	0
grp102530.2	1076	742	724	890	757
grp102531.2	169	165	199	205	147
grp102532.1	546	2469	1893	1443	1999
grp102532.2	56	163	205	178	371
grp102533.1	1496	1210	1193	1695	1267
grp102533.2	1798	1192	944	1599	1197
grp102535.2	0	0	0	0	0
grp102546.1	265	286	429	311	264
grp102547.1	0	0	0	0	0
grp102547.2	2152	1384	1856	1079	1645
grp102549.2	748	4	6	4	34
grp102551.2	1110	1482	1527	1242	1315
grp102552.1	1635	1695	2197	2440	1303
grp102553.1	607,8	388,75	368,11	623,05	394,36
grp102553.2	549,6	694,79	701,32	691,16	645,35
grp102555.2	1567	1163	1055	1480,3	1327
grp102556.1	1642	905	1301	1397	1090
grp102556.2	1216	909	1049	781	798
grp102558.1	5081,83	4863,81	1608,63	321,26	1304,95
grp102558.2	5552,17	10982,19	7195,37	2696,74	4403,05
grp102564.1	3	1	1	1	2

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102466.1	0	0	0	0	0
grp102469.1	0	0	0	0	0
grp102469.2	121,73	129,45	140,91	68,55	122
grp102478.2	573	1065	865	436	567
grp102486.2	129	222	175	101	182
grp102490.2	61	79	85	62	132
grp102494.1	137,05	119,8	202,46	90,37	159
grp102494.2	240	107	252	106	543
grp102501.1	115	167	123	75	316
grp102501.2	106	82	64	56	120
grp102505.2	263,08	320,95	364,01	216,04	794,84
grp102507.1	60	60	52	46	77
grp102507.2	11	14,79	16,76	7,47	5,98
grp102509.2	1912	1611	1080	802	1650
grp102513.2	62	104	132	68	136
grp102515.2	3	7	11	6	32
grp102517.2	878,65	467,75	506,52	335,39	481,35
grp102526.1	606,56	1078	875,57	575	869
grp102528.2	73,66	0	0	31,71	32,08
grp102529.2	1686	3525	2372,04	1511	1777
grp102530.1	0	0	0	0	0
grp102530.2	651	588	599	429	903
grp102531.2	336	471	321	228	573
grp102532.1	1049	877	1730	943	1263
grp102532.2	76	389	214	165	419
grp102533.1	930	1121	1004	653	1306
grp102533.2	1425	1615	1862	905	1175
grp102535.2	0	0	0	0	0
grp102546.1	255	336	255	141	359
grp102547.1	0	0	0	0	0
grp102547.2	2031	759	1168	729	3384
grp102549.2	2	6	1	1	70
grp102551.2	1074	1286	1156	846	1074
grp102552.1	966	983	918	538	1313
grp102553.1	391,59	472,94	372,43	238,89	528,61
grp102553.2	601,26	660,61	616,53	439,2	580,77
grp102555.2	994	1262	997	621	1323
grp102556.1	1506	936	1631	780	2289
grp102556.2	955	602	1205	673	1827
grp102558.1	1536,34	1560,55	4703,01	1761,79	2657,61
grp102558.2	4669,66	4001,45	9924,99	3600,21	4262,39
grp102564.1	1	1	1	6	2

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102466.1	0	0	0	1175,98	679,46
grp102469.1	0	0	0	115	108
grp102469.2	92,3	60,34	62,21	54	58
grp102478.2	455	457	374	233	260
grp102486.2	188	179	175	0	0
grp102490.2	121	109	71	434	225
grp102494.1	105	143	109	0	0
grp102494.2	483	502	452	583	797
grp102501.1	178	171	157	487	674
grp102501.2	76	89	49	1119	1181
grp102505.2	569,83	739,7	514,04	851	1149
grp102507.1	76	81	52	4	4
grp102507.2	13	24,88	13,44	28	15
grp102509.2	2142	1320	1016	692	710,29
grp102513.2	311	100	114	139,56	127,81
grp102515.2	55	72	60	150	74
grp102517.2	547,01	374	366,8	235,91	346
grp102526.1	850	853	611	0	0
grp102528.2	0	13,56	3,25	15	7
grp102529.2	1587,81	1700,97	1173	488	466
grp102530.1	0	0	0	566	386
grp102530.2	707	726	478	0	0
grp102531.2	427	379	329	339,24	492
grp102532.1	1461	1035	986	152,62	150
grp102532.2	559	238	273	3721,31	3534,11
grp102533.1	1178	1055	863	0	0
grp102533.2	1184	952	735	2868	2660
grp102535.2	0	0	0	0	0
grp102546.1	332	296	245	111	144
grp102547.1	0	0	0	36	23
grp102547.2	3636	3862	2858	2072	1662
grp102549.2	43	42	35	4	26
grp102551.2	955	1073	853	648	662
grp102552.1	1198	1406	674	5040	5200
grp102553.1	455,53	496,83	308,96	0	0
grp102553.2	452,42	430,6	420,79	365,39	484,66
grp102555.2	1359	1202	915	533,28	434,31
grp102556.1	2133	1875	1186	0	0
grp102556.2	1097	1557	981	717	541,73
grp102558.1	2359,78	3101,28	2125,91	0	0
grp102558.2	4854,22	5674,72	3158,09	15159	14456
grp102564.1	6	6	1	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102466.1	1052,58	998,47	999	151,53
grp102469.1	192	125	133	43
grp102469.2	49	50	71	12
grp102478.2	245	213	283	525
grp102486.2	0	0	0	0
grp102490.2	452	466	377	180
grp102494.1	0	0	0	0
grp102494.2	449	514	621	466
grp102501.1	465	380	591	602
grp102501.2	1066	914	1245	852
grp102505.2	848	945	1153	740
grp102507.1	1	1	5	2
grp102507.2	37	16	25	11
grp102509.2	678	579	716	252
grp102513.2	198	114	147,65	230,77
grp102515.2	106	93	119	53
grp102517.2	261	152	273	126
grp102526.1	0	0	0	0
grp102528.2	20	14	16	6
grp102529.2	502	421	477	318
grp102530.1	566	463	522	350
grp102530.2	0	0	0	0
grp102531.2	278	236	426	70
grp102532.1	122	114	174,69	102
grp102532.2	3259,46	3249,36	3915,03	1285,85
grp102533.1	0	0	0	0
grp102533.2	2793	2700	2963	671
grp102535.2	0	0	0	0
grp102546.1	73	73	126	97
grp102547.1	51	72	45	93
grp102547.2	1784	1834	2034	2899
grp102549.2	0	4	12	24
grp102551.2	552	570	667	435
grp102552.1	5401	4150,01	5657	653
grp102553.1	0	0	0	0
grp102553.2	324,16	302,39	361,31	145,66
grp102555.2	543,82	360	505,52	260,74
grp102556.1	0	0	0	0
grp102556.2	714	594	658	380
grp102558.1	0	0	0	0
grp102558.2	15475	13461	16192,45	4426
grp102564.1	2	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102466.1	123,95	292,25	281,46	379,04
grp102469.1	38	60	53	46
grp102469.2	14	45	32	18
grp102478.2	419	269	481	255
grp102486.2	0	0	0	0
grp102490.2	167	184	244	151
grp102494.1	0	0	0	0
grp102494.2	402	406	567	501
grp102501.1	509	658	583	499
grp102501.2	713	1195	1112	773
grp102505.2	835	882	905	834
grp102507.1	3	4	7	14
grp102507.2	12	15	20	25
grp102509.2	222	417	361	528
grp102513.2	176,72	427	353,63	269
grp102515.2	49	42	41	37
grp102517.2	90	181	160	138
grp102526.1	0	0	0	0
grp102528.2	0	5	2	2
grp102529.2	253	424	432	622
grp102530.1	317	325	356	204
grp102530.2	0	0	0	0
grp102531.2	55	288	146	191
grp102532.1	79	206,32	110	144
grp102532.2	1205,24	1399,39	1471,39	979,19
grp102533.1	0	0	0	0
grp102533.2	482	1365	949	1948
grp102535.2	0	0	0	0
grp102546.1	84	118	117	113
grp102547.1	210	38	103	34
grp102547.2	2240	1052	2121	825
grp102549.2	6	53	28	8
grp102551.2	430	553	604	711
grp102552.1	560	1585	1038	533
grp102553.1	0	0	0	0
grp102553.2	125,05	287,19	197,18	271,31
grp102555.2	181	412,13	317,96	382,56
grp102556.1	0	0	0	0
grp102556.2	461	452,01	463	1006
grp102558.1	0	0	0	0
grp102558.2	2669	7471	7305	4697
grp102564.1	0	1	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102466.1	522,48	398,99	498,67	446,24
grp102469.1	66	40	72	98
grp102469.2	32	11	32	32
grp102478.2	327	109	175	355
grp102486.2	0	0	0	0
grp102490.2	330	163	147	220
grp102494.1	0	0	0	0
grp102494.2	377	273	491	945
grp102501.1	436	127	250	811
grp102501.2	768	333	455	513
grp102505.2	860	570	834	1329
grp102507.1	12	17	20	19
grp102507.2	21	46	32	37
grp102509.2	822	473	431	648,06
grp102513.2	272,46	206	286,13	352
grp102515.2	89	72	61	26
grp102517.2	156	79	195	310,64
grp102526.1	0	0	0	0
grp102528.2	10	4	11	21
grp102529.2	945	334	510	968
grp102530.1	299	370	204	486
grp102530.2	0	0	0	0
grp102531.2	255	96	151	156
grp102532.1	148,36	98	134	172
grp102532.2	1107,13	1255,23	1241,33	2876,37
grp102533.1	0	0	0	0
grp102533.2	2336	1158	2288	2113
grp102535.2	0	0	0	0
grp102546.1	78	20	89	177
grp102547.1	31	74	34	24
grp102547.2	781	593	805	1884
grp102549.2	6	0	4	30
grp102551.2	902	476	583	1096,91
grp102552.1	1047	311	326	1227
grp102553.1	0	0	0	0
grp102553.2	347,74	143,42	242,98	724,39
grp102555.2	432,29	410	502,79	542,38
grp102556.1	0	0	0	0
grp102556.2	966	990,66	986,64	906,67
grp102558.1	0	0	0	0
grp102558.2	5014,13	2457,52	3221,5	4407
grp102564.1	1	0	0	3

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102466.1	271,84	180,93	248,14	236,82
grp102469.1	58	54	61	50
grp102469.2	31	23	14	43
grp102478.2	206	185	182	243
grp102486.2	0	0	0	0
grp102490.2	202	190	172	145
grp102494.1	0	0	0	0
grp102494.2	617	651	671	588
grp102501.1	511	456	496	648
grp102501.2	432	375	368	213
grp102505.2	889	948	870	1013
grp102507.1	6	15	14	11
grp102507.2	31	37	31	45
grp102509.2	684	503	472	383
grp102513.2	188	184,03	165,53	250,71
grp102515.2	12	9	16	67
grp102517.2	275	291	217	222,47
grp102526.1	0	0	0	0
grp102528.2	21	37	14	8
grp102529.2	682	523	553	511
grp102530.1	302	287	294	249
grp102530.2	0	0	0	0
grp102531.2	98	97	120	102
grp102532.1	91	107	113	151,36
grp102532.2	2514,33	2113,14	2048,9	1870,84
grp102533.1	0	0	0	0
grp102533.2	1612	1397	1453	1600
grp102535.2	0	0	0	0
grp102546.1	167	136	134	180
grp102547.1	14	11	14	53
grp102547.2	1465	1333	1231	1773
grp102549.2	6	9	13	4
grp102551.2	703	693	698,93	811
grp102552.1	920	642	716	409
grp102553.1	0	0	0	0
grp102553.2	343,9	353,8	380,99	356,82
grp102555.2	395,35	361,88	336,74	465,89
grp102556.1	0	0	0	0
grp102556.2	661	535	593	519
grp102558.1	0	0	0	0
grp102558.2	3074	2580	2893	3215
grp102564.1	0	1	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102466.1	283,81	397,61	271,84	59	61
grp102469.1	53	73	67	100	87
grp102469.2	31	26	38	47	39
grp102478.2	204	228	181	281	204
grp102486.2	0	0	0	0	0
grp102490.2	181	307	169	398	471
grp102494.1	0	0	0	124	120
grp102494.2	556	459	475	1285,44	992,91
grp102501.1	602	685	610	168	107
grp102501.2	386	296	264	60	43
grp102505.2	980	853	834	367	283
grp102507.1	6	9	7	0	0
grp102507.2	14	32	43	26	19
grp102509.2	345	438	341	132	282
grp102513.2	197,93	227,42	230	304	104
grp102515.2	17	71	47	0	0
grp102517.2	214	254	212	94	100
grp102526.1	0	0	0	657	611,09
grp102528.2	7	51	27	22	59
grp102529.2	502	658	523	163	209
grp102530.1	198	188	232	0	0
grp102530.2	0	0	0	348	275
grp102531.2	111	187	121	14	15
grp102532.1	171	139,48	162	913	964
grp102532.2	2180	2267,81	1864,55	17	17
grp102533.1	0	0	0	723	514
grp102533.2	1424	1666	1366	414	511
grp102535.2	0	0	0	415	295
grp102546.1	165	163	159	100	120,34
grp102547.1	15	10	29	0	0
grp102547.2	1506	773	1345	1347	574
grp102549.2	9	1	6	8	8
grp102551.2	736	612	541	426	450
grp102552.1	761	972	643	384	416
grp102553.1	0	0	0	0	0
grp102553.2	499	329,13	331,9	277	333
grp102555.2	285,89	270,15	307,44	224,36	212
grp102556.1	0	0	0	1549	2756
grp102556.2	619	410	485,71	427	592
grp102558.1	0	0	0	381	2080
grp102558.2	2826,36	4176	2558	7821	5779
grp102564.1	0	0	0	0	1

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102466.1	5	112	118	82	63
grp102469.1	50	172	216	139	106
grp102469.2	30	86	102	78	70
grp102478.2	136	524	387	481	328
grp102486.2	0	0	0	0	0
grp102490.2	96	418	401	275	264
grp102494.1	203	446	439	395	210
grp102494.2	419	1867,15	1988,61	1539,82	1129,68
grp102501.1	163	317	368	285	216
grp102501.2	60	202	154	119	89
grp102505.2	363	581	638	457	283
grp102507.1	0	0	0	0	0
grp102507.2	57	108	109	123,8	51
grp102509.2	82	415	418	311	185
grp102513.2	26	221	192	99	78
grp102515.2	0	0	0	0	0
grp102517.2	200	173	168	159	83
grp102526.1	824,75	1562,15	1835,39	1782	1203
grp102528.2	21	27	32	39	13
grp102529.2	110	526	520	491	252
grp102530.1	0	0	0	0	0
grp102530.2	158	623	695	584	363
grp102531.2	304	50,45	77	51	33
grp102532.1	333	1574	1542	1254	825
grp102532.2	20	32	26	10	16
grp102533.1	429	1328	1431	1033	819
grp102533.2	640	808	895	789	515
grp102535.2	272	529	484	422	303
grp102546.1	148,91	365	415,3	326	245
grp102547.1	0	0	0	0	0
grp102547.2	424	1662	1252	1304	785
grp102549.2	2	22	17	13	8
grp102551.2	569	1187	1254	1027	611
grp102552.1	181	802	1018	760	442
grp102553.1	0	0	0	0	0
grp102553.2	233	1291	1341	1032	669
grp102555.2	187,79	513,53	512	413,95	332,14
grp102556.1	821	3287	3057	2155	1523
grp102556.2	457	714	684	484	341
grp102558.1	223	249	249	212	130
grp102558.2	944	5866	6103	4296	2794
grp102564.1	0	0	4	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102466.1	0	0	0	0	0
grp102469.1	110	57	54	84,6	68
grp102469.2	173	125	104	245	162
grp102478.2	336	199	226	532	353
grp102486.2	834	574	907	1771	1268
grp102490.2	191	97	184	240	250
grp102494.1	465	302	490	910	577
grp102494.2	0	0	0	0	0
grp102501.1	0	0	0	0	0
grp102501.2	371	555	360	288	234
grp102505.2	579	1052	1851	700	594
grp102507.1	1	31	14	34	30
grp102507.2	0	4	1	18	4
grp102509.2	348	206	146	148	103
grp102513.2	243	158	238	450	264
grp102515.2	25	16	22	41	59
grp102517.2	0	0	0	0	0
grp102526.1	1087	405	416	1490,03	1377
grp102528.2	38	43	41	50	17
grp102529.2	16	7	2	16	32
grp102530.1	211	404	1039	270	237
grp102530.2	147	76	163	338	151
grp102531.2	65	633	572	428	128
grp102532.1	0	0	0	0	0
grp102532.2	25	3	8	16	33
grp102533.1	2083	1119	2188	2942	2194
grp102533.2	1180	1042	1503	1296	889
grp102535.2	140	106	114	243	203,85
grp102546.1	327	126	169	583	489
grp102547.1	499	1068	1215	971	504
grp102547.2	2645	1674	1600	2159	1380
grp102549.2	87	6	7	17	4
grp102551.2	0	0	0	0	0
grp102552.1	1871	2494	445	362	300
grp102553.1	169	127	211	370	283
grp102553.2	229	60	91	292	342
grp102555.2	84	81	112	71	65
grp102556.1	1246,87	2178,43	3660,81	1673,82	1054,24
grp102556.2	1722,13	5373,94	8257,22	1423,54	938,76
grp102558.1	5779	11167	6641	1742	844
grp102558.2	8894	8065	5769	1519	1013
grp102564.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102466.1	0	0	0
grp102469.1	46	85	71
grp102469.2	107	209	203
grp102478.2	259	447	450
grp102486.2	721	1541	1468
grp102490.2	120	261	230
grp102494.1	303	612	563
grp102494.2	0	0	0
grp102501.1	0	0	0
grp102501.2	129	243	210
grp102505.2	382	684	713
grp102507.1	9	23	14
grp102507.2	4	11	14
grp102509.2	58	91	127,78
grp102513.2	152	372	294
grp102515.2	27	49	56
grp102517.2	0	0	0
grp102526.1	794	1627	1485
grp102528.2	12	21	35
grp102529.2	17	33	22
grp102530.1	119	214	248
grp102530.2	112	185	195
grp102531.2	82	182	200
grp102532.1	0	0	0
grp102532.2	17	47	32
grp102533.1	1317	2594	2722
grp102533.2	490	1153	1064
grp102535.2	135	236	216
grp102546.1	251	594	548
grp102547.1	337	680	795
grp102547.2	923	1876	2071
grp102549.2	17	5	6
grp102551.2	0	0	0
grp102552.1	191	295	304
grp102553.1	162	348	339
grp102553.2	223	447	340,93
grp102555.2	47	87	97
grp102556.1	635,73	1088,13	1138,33
grp102556.2	598,27	1076,64	1139,32
grp102558.1	466	1108	829
grp102558.2	655	1226	1296
grp102564.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102565.1	35	42,43	89	88,38	148,64
grp102566.1	0	0	0	0	0
grp102582.1	0	0	0	0	0
grp102582.2	269	231	228	353	191
grp102585.1	2057,43	2809,73	1236,76	1719,11	3035,3
grp102590.1	542	266	133	165	260
grp102593.1	1090	1477	1117	1292	1111
grp102598.1	221	852	850	1633	1935
grp102600.2	1570	1798	1243	1013	477
grp102602.2	28,43	6,63	0	8,36	6,89
grp102604.1	245	203	205	277	245
grp102604.2	177,9	111,76	124,47	142,02	93,35
grp102606.1	6	4,64	13	20	18
grp102606.2	9	1	1	1	0
grp102623.1	562	1169	1325	1567	1227
grp102629.1	228	427	254	244	233
grp102629.2	304,49	445	298	343	338
grp102630.1	0	0	0	0	0
grp102636.1	0	0	0	0	0
grp102636.2	712	596	383	466	366
grp102640.1	436	575	443	375	224
grp102647.1	349	315	277	280	253
grp102650.2	373	693	790	850	811,99
grp102652.2	157	290,57	228	163	93
grp102658.1	552	965	1257	1449	1490
grp102661.2	43	55	22	42	20
grp102669.1	0	2	0	1	2
grp102669.2	12	7	2	8	6
grp102670.1	1377	2142	1357	1149	625
grp102674.2	1	1	1	1	2
grp102680.2	325	662	414	488	396
grp102682.2	1458	1620	1164	1278	1496
grp102683.1	546	953	913	976	534
grp102693.1	92	182	58	87	47
grp102704.1	43	76	37	46	26
grp102733.1	164	182	185	219	130
grp102735.1	0	0	0	0	0
grp102739.2	214,64	724,47	323,84	346,39	254,72
grp102746.1	2	1	0	0	0
grp102748.1	78	550	179	172	113
grp102748.2	104	184	167	267	303
grp102752.1	27069	2795	5402	7327	11645

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102565.1	60	49,26	60,5	59,25	101,68
grp102566.1	0	0	0	0	0
grp102582.1	0	0	0	0	0
grp102582.2	231	491	304	447	415
grp102585.1	1931,37	1159,22	723,24	1177,78	1847,71
grp102590.1	91	194	125	281	195
grp102593.1	1199	1135	696	1205	1732
grp102598.1	332	340	65	297	394
grp102600.2	1811	1482	1843	2024	3035
grp102602.2	3,35	0	0	4,1	11,26
grp102604.1	181	119	93	140	305
grp102604.2	84,89	85,14	34,33	55,74	130,74
grp102606.1	9,46	1,64	0	7	1,8
grp102606.2	3	0	0	0	1
grp102623.1	682	844	398	752	932
grp102629.1	298	316	149	244	381
grp102629.2	264	287	114	226	322
grp102630.1	0	0	0	0	0
grp102636.1	0	0	0	0	0
grp102636.2	539	594	370	586	763
grp102640.1	556	542	431	560	990
grp102647.1	334	336	251	372	649
grp102650.2	741,99	630,01	395	656	913
grp102652.2	774,05	429,21	252	307,6	439,04
grp102658.1	823	729	478	871	1087
grp102661.2	33	26	19	28	32
grp102669.1	4	2	1	1	2
grp102669.2	9	12	7	4	19
grp102670.1	1702	1614	1277	1760	2835
grp102674.2	0	0	0	0	0
grp102680.2	374	358	200	417	520
grp102682.2	1703	1163	794	1272	2065
grp102683.1	1056	924	574	1034	1348
grp102693.1	168	229	38	80	168
grp102704.1	82	82	61	71	137
grp102733.1	154	191	128	177	249
grp102735.1	0	0	0	0	0
grp102739.2	459,36	380,59	175,63	373,48	616,52
grp102746.1	3	0	0	0	0
grp102748.1	262	298	116	247	321
grp102748.2	208	159	72	169	242
grp102752.1	8272	4807	2646	6918	8052

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102565.1	233	90	69	91	73
grp102566.1	177	113	127	113	103
grp102582.1	100	166	149	155	156
grp102582.2	568,42	176,65	106	474,71	274,69
grp102585.1	6911	3781	5561	3407	4147
grp102590.1	0	0	0	0	0
grp102593.1	2949	2048	1851	2432	1954
grp102598.1	1317,11	2257,61	1153,27	2434,17	1165,72
grp102600.2	0	0	0	0	0
grp102602.2	410,01	347	466	401,01	335
grp102604.1	126	172	198	205	178
grp102604.2	901,9	247,32	325,93	346,81	312,02
grp102606.1	10	15	16	5	8
grp102606.2	99	128	129	83	108
grp102623.1	960	1114	1189	1272	1110
grp102629.1	0	0	0	0	0
grp102629.2	537	381	423	638	497
grp102630.1	109	171	104	81	26
grp102636.1	83	18	15	58	27
grp102636.2	2276	673	1004	1317	1025
grp102640.1	717	546	484	881	606
grp102647.1	1230	466,78	425,67	709,81	433
grp102650.2	325	517	535	606	513
grp102652.2	0	0	0	0	0
grp102658.1	620,36	546,56	678,11	348,37	595,16
grp102661.2	297	416	253	424	367
grp102669.1	11	107	50	7	16
grp102669.2	0	0	0	0	0
grp102670.1	1100	1570	2014	1165	1182
grp102674.2	634	582	773	378	486
grp102680.2	0	0	0	0	0
grp102682.2	850	688	863	677	704
grp102683.1	1063,14	1283,64	1034,55	1281,77	1051,82
grp102693.1	0	0	0	0	0
grp102704.1	115	108	98	134	119
grp102733.1	855	378	232	551	339
grp102735.1	0	24	72	11	45
grp102739.2	232,19	637,87	538,08	407,71	441,97
grp102746.1	0	0	0	4	2
grp102748.1	59	145,82	108,46	121,48	120,06
grp102748.2	79	94,71	54,13	81	66,27
grp102752.1	16641	752	707	2585	1912

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102565.1	91	89	97	34	198
grp102566.1	91	102	108	48	144
grp102582.1	118	193,74	174	116	157,76
grp102582.2	153	305,41	210	139	232,77
grp102585.1	3360	907	4118	1516	8319
grp102590.1	0	0	0	0	0
grp102593.1	2209	2649	2572	1540	2717
grp102598.1	1759,44	2072,31	1012,81	826,55	1058,06
grp102600.2	0	0	0	0	0
grp102602.2	458	443,01	326	230	439,01
grp102604.1	188	311	261	119	142
grp102604.2	274,66	612,07	368,81	266,98	468,2
grp102606.1	15	29	14	10	14
grp102606.2	65	91,01	60,99	64	84
grp102623.1	995	1663	1268	901	1210
grp102629.1	0	0	0	0	0
grp102629.2	406	388	354	285	255
grp102630.1	122	154	117	40	83
grp102636.1	26	43	14	21	68
grp102636.2	1176	1239	1034	728	1536
grp102640.1	468	528	606	315	951
grp102647.1	375,29	445,99	357,41	215,57	638,98
grp102650.2	465	593	518	320	804
grp102652.2	0	0	0	0	0
grp102658.1	1051,19	935,69	1271,09	934,85	1259,85
grp102661.2	347	529	629	262	290
grp102669.1	281	159	178	94	79
grp102669.2	0	0	0	0	0
grp102670.1	2136	2821	2875	1567	1827
grp102674.2	265	156	616	215	659
grp102680.2	0	0	0	0	0
grp102682.2	805	692	749	429	1361
grp102683.1	1008,8	1678,9	1576,42	783,46	1321,93
grp102693.1	1	1	1	0	0
grp102704.1	59	65	66	35	92
grp102733.1	206	588	351	240	361
grp102735.1	7	10	10	4	6
grp102739.2	396,26	509,93	440,99	309,98	327,52
grp102746.1	0	2	2	3	4
grp102748.1	65,63	215,86	144,72	98,14	43,24
grp102748.2	63,4	66,98	79,74	33,02	90,78
grp102752.1	1862	2015	2886	1519	12271

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102565.1	174	125	114	87	107
grp102566.1	172	169	108	78	111
grp102582.1	133	107,46	115	781	627
grp102582.2	222	176,59	197,38	2131	1635
grp102585.1	10895	10117	5120	5038	4422
grp102590.1	0	0	0	222	245
grp102593.1	2580,99	2493	1907	1020,8	1247,94
grp102598.1	2264,84	1981,63	1302,9	2721	2105
grp102600.2	0	0	0	282	383
grp102602.2	417,01	323,01	256	271	313
grp102604.1	235	114	100	462	446,01
grp102604.2	356,28	355,25	180,82	0	0
grp102606.1	33	22	14	122	186
grp102606.2	103	87	56	0	0
grp102623.1	1254	992	808	837	694
grp102629.1	0	0	0	484	495
grp102629.2	337	209	185	443	419
grp102630.1	74	86	30	40	39
grp102636.1	65	43	28	0	0
grp102636.2	1325	1107	914	412	248
grp102640.1	774	823	640	157	195
grp102647.1	578,5	441,44	345,27	571,99	554
grp102650.2	617	623	510	143,13	164,8
grp102652.2	0	0	0	660	468
grp102658.1	1072,74	1119,44	903,55	1224	858
grp102661.2	224	236	190	495,91	195
grp102669.1	84	77	28	70	86
grp102669.2	0	0	0	0	0
grp102670.1	2065	1966	1712	506,96	465,6
grp102674.2	593	591	400	141	167
grp102680.2	0	0	0	1523,48	1351,6
grp102682.2	1335	1245	934	206	174
grp102683.1	1322,62	1250,85	924,71	676	741
grp102693.1	1	0	0	60	129
grp102704.1	128	95	68	35	50
grp102733.1	301	307	265	232	209
grp102735.1	45	12	28	1	0
grp102739.2	317,58	310,28	215,2	516,99	520
grp102746.1	4	5	2	0	8
grp102748.1	404,74	112,76	156,54	0	0
grp102748.2	745,03	56,49	120,93	194,76	187
grp102752.1	8418	10652	6573	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102565.1	77	58	116	128
grp102566.1	82	91	112	139
grp102582.1	648	570	693	343
grp102582.2	2054	2074	2074	446
grp102585.1	3959	4700	5219	3431
grp102590.1	213	194	239	146
grp102593.1	1111,79	926,58	1210,93	579
grp102598.1	4715	3399	3815	156
grp102600.2	215	198	342	1679
grp102602.2	290	242	303	134
grp102604.1	471	444	430	174
grp102604.2	0	0	0	0
grp102606.1	39	58	117	1
grp102606.2	0	0	0	0
grp102623.1	829	791	815	272
grp102629.1	469	486	488	147
grp102629.2	420	411	436	224
grp102630.1	23	21	43	14
grp102636.1	0	0	0	0
grp102636.2	356	429	410	297
grp102640.1	112	89	163	140
grp102647.1	523,92	494,56	552,95	150,51
grp102650.2	106,55	88,29	149,63	433,42
grp102652.2	616	642	640	235
grp102658.1	1018	1021	1151	393
grp102661.2	274,73	334	316,8	494,55
grp102669.1	69	44	67	4
grp102669.2	0	0	0	0
grp102670.1	423,57	401,5	474,89	1458,88
grp102674.2	150	148	192	351
grp102680.2	1376,84	1193,57	1417,71	377
grp102682.2	141	142	192	178
grp102683.1	537	500	667	1033
grp102693.1	40	49	89	12
grp102704.1	36	45	40	47
grp102733.1	173	192,01	235	176
grp102735.1	0	1	1	8
grp102739.2	541	408	575	204
grp102746.1	2	1	7	5
grp102748.1	0	0	0	0
grp102748.2	285,53	171,7	240	105,8
grp102752.1	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102565.1	53	238	72	139
grp102566.1	210	131	213	58
grp102582.1	158,99	263	271	314
grp102582.2	300	716	568	931
grp102585.1	4645	1936	3361	1264
grp102590.1	154	171	200	148
grp102593.1	380	790,85	704,95	957,75
grp102598.1	100	331	274	682
grp102600.2	1206	450	1200	526
grp102602.2	122	352	213	110
grp102604.1	162	233	269,99	250,01
grp102604.2	0	0	0	0
grp102606.1	3	9	7	6
grp102606.2	0	0	0	0
grp102623.1	287	461	423	649
grp102629.1	140	270	206	288
grp102629.2	223	374	339	350
grp102630.1	11	30	19	11
grp102636.1	0	0	0	0
grp102636.2	227	351	322	147
grp102640.1	103	186	172	85
grp102647.1	138,3	325,26	267,45	302,26
grp102650.2	276,95	438,18	510,17	248,48
grp102652.2	188	655	356	470
grp102658.1	363	473	492	539
grp102661.2	290,57	331,95	491,76	291,74
grp102669.1	2	32	19	41
grp102669.2	0	0	0	0
grp102670.1	962,76	407,17	1070,86	638,53
grp102674.2	320	313	374	191
grp102680.2	217	689	506	446
grp102682.2	93	216	176	147
grp102683.1	706	453	816	563
grp102693.1	7	48	20	33
grp102704.1	48	66	61	28
grp102733.1	105,01	132	190	127
grp102735.1	2	2	7	2
grp102739.2	127	333	303	397
grp102746.1	3	10	8	2
grp102748.1	0	0	0	0
grp102748.2	96,35	226	172	142
grp102752.1	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102565.1	116	197	163	278
grp102566.1	57	67	81	77
grp102582.1	328	256	386	569
grp102582.2	1029	892	1001	1227
grp102585.1	947	1267	833	1751
grp102590.1	203	144	114	218
grp102593.1	1182,02	931,93	1286,49	1722,82
grp102598.1	1380	1363	897	271
grp102600.2	571	135	212	618
grp102602.2	245	109	163	458
grp102604.1	355	277	367	396
grp102604.2	0	0	0	0
grp102606.1	38	0	18	107
grp102606.2	0	0	0	0
grp102623.1	974	422	502	881
grp102629.1	355	361	354	718
grp102629.2	454	323	376	549
grp102630.1	35	41	13	24
grp102636.1	0	0	0	0
grp102636.2	167	177	179	570
grp102640.1	105	37	57	164
grp102647.1	370,89	239,48	365,91	574,36
grp102650.2	213,35	120,65	227,92	272,01
grp102652.2	613	489	511	344
grp102658.1	774	565	636	1062
grp102661.2	354,22	557,84	759,95	265
grp102669.1	56	32	23	8
grp102669.2	0	0	0	0
grp102670.1	706,23	253,32	400,44	835,87
grp102674.2	190	151	201	239,48
grp102680.2	547,8	344,94	621	925,47
grp102682.2	160	73	156	236
grp102683.1	757	328	576	968
grp102693.1	46	11	35	206
grp102704.1	45	16	45	80
grp102733.1	136	72	126	154
grp102735.1	6	3	5	2
grp102739.2	481	308	392	569
grp102746.1	1	0	3	3
grp102748.1	0	0	0	0
grp102748.2	195,23	107,71	158,61	248
grp102752.1	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102565.1	326	371	297	301
grp102566.1	56	52	52	78
grp102582.1	466,99	358	412	415,99
grp102582.2	948	832	874	982
grp102585.1	1696	1273	1136	1263
grp102590.1	144	131	151	124
grp102593.1	1283,95	1333,8	1316,79	1146,85
grp102598.1	200	273	257	178
grp102600.2	591	441	444	800
grp102602.2	335	309	331	272
grp102604.1	315,99	312,01	286	276,99
grp102604.2	0	0	0	0
grp102606.1	116	95	121	35
grp102606.2	0	0	0	0
grp102623.1	558	494	597	536
grp102629.1	516	532	551	313
grp102629.2	417	385	372	284
grp102630.1	14	10	9	21
grp102636.1	0	0	0	0
grp102636.2	467	379	411	292
grp102640.1	134	106	130	132
grp102647.1	523,96	482,09	460,86	483,56
grp102650.2	160,2	207,52	194,61	251,33
grp102652.2	270	170	240	481
grp102658.1	782	769	716	739
grp102661.2	260,85	268,65	260	336,72
grp102669.1	4	4	2	4
grp102669.2	0	0	0	0
grp102670.1	686,34	487,97	557,6	965,32
grp102674.2	191	152,25	165	197
grp102680.2	726	707,94	675	832,82
grp102682.2	196	192	159	170
grp102683.1	682	568	650	875
grp102693.1	35	38	59	33
grp102704.1	33	44	43	52
grp102733.1	128	103	113	133
grp102735.1	2	0	1	5
grp102739.2	399,99	323	339	381,99
grp102746.1	1	2	2	1
grp102748.1	0	0	0	0
grp102748.2	159,4	202	146	346
grp102752.1	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102565.1	244	160	144	61	46
grp102566.1	67	30	51	552	390
grp102582.1	396,99	426	415	0	0
grp102582.2	879	965	918	0	0
grp102585.1	1298	657	1115	1481	573
grp102590.1	119	129	107	117,31	115,47
grp102593.1	1274,94	1271,07	1036,99	880,31	863
grp102598.1	180	498	218	687,75	1959
grp102600.2	433	350	431	976	702
grp102602.2	297	350	277	2	0
grp102604.1	262,01	354	269	0	0
grp102604.2	0	0	0	191	158
grp102606.1	95	232	76	0	0
grp102606.2	0	0	0	349	159
grp102623.1	549	714	578	361	414
grp102629.1	428	453	352	93	85
grp102629.2	322	347	304	424	232
grp102630.1	19	16	7	202	138
grp102636.1	0	0	0	114	128
grp102636.2	274	370	309	418	307
grp102640.1	98	150	113	420	276
grp102647.1	387,3	443,03	393,06	313	282
grp102650.2	240,57	281,42	255,2	204	122
grp102652.2	467	287	346	1153,81	550,47
grp102658.1	707	826	681	598	666
grp102661.2	254,68	277	259,88	169	660
grp102669.1	3	3	6	0	0
grp102669.2	0	0	0	45	149
grp102670.1	491,47	783,67	625,73	0	0
grp102674.2	191	198	163	0	0
grp102680.2	824,77	815,21	721,86	0	0
grp102682.2	156	134	151	707	347
grp102683.1	582	742	684	633	533
grp102693.1	76	32	39	11	24
grp102704.1	40	55	41	75	38
grp102733.1	98	139	108	251	149
grp102735.1	3	0	2	4,25	2
grp102739.2	383,99	407	312	109	132
grp102746.1	1	0	1	12	2
grp102748.1	0	0	0	0	0
grp102748.2	139	188,24	221,87	43,67	23
grp102752.1	0	0	0	1219	2189

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102565.1	54	100	90	73	40
grp102566.1	136	551	580	495	316
grp102582.1	0	0	0	0	0
grp102582.2	0	0	0	0	0
grp102585.1	191	1627	1315	1178	698
grp102590.1	103,87	212,64	230,05	176,86	149,53
grp102593.1	913	1820	1884,81	1634,99	1058,96
grp102598.1	77	633,63	731,74	630,61	348,33
grp102600.2	548	1537	1330	1312	1052
grp102602.2	18	3	6	10	3
grp102604.1	0	0	0	0	0
grp102604.2	90	272	255	205	121
grp102606.1	0	0	0	0	0
grp102606.2	83	589	456	354	358
grp102623.1	254	620	643	591	329
grp102629.1	211	212	314	230	174
grp102629.2	252	677	729	599	364
grp102630.1	11	344	296	253	153
grp102636.1	83	385	398	547	219
grp102636.2	451	863	762	756	408
grp102640.1	379	854	932	697	500
grp102647.1	261	861	912	697	448
grp102650.2	83	288	230	199	139
grp102652.2	194,21	1364,72	1507,41	1137,58	882,16
grp102658.1	311	1283	1403	1114	767
grp102661.2	467	1110	1384	899	735
grp102669.1	0	0	0	0	0
grp102669.2	48	127	180	257	93
grp102670.1	0	0	0	0	0
grp102674.2	0	0	0	0	0
grp102680.2	0	0	0	0	0
grp102682.2	385	1273	1156	864	657
grp102683.1	420	1366	1347	1257	634
grp102693.1	30	84	105	171	68
grp102704.1	93	190	217	126	107
grp102733.1	254,01	363	315	300	222
grp102735.1	0	2	1,63	0	0
grp102739.2	68,63	271	291,14	260,1	170
grp102746.1	0	5	6	10	2
grp102748.1	0	0	0	0	0
grp102748.2	20,58	75	92,88	75	38
grp102752.1	1875	4832	4291	2982	2338

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102565.1	15	8	13	34	31
grp102566.1	329	405	503	410	333
grp102582.1	29	20	24	49	52
grp102582.2	1540	653	1343	1520	1705
grp102585.1	822	845,63	853	594	501
grp102590.1	289	146,01	238	463,85	377
grp102593.1	1615	1158	2605	3061	2711
grp102598.1	1105	411	1103	1586	2062
grp102600.2	1545	301	613	1377	2002
grp102602.2	0	0	0	0	0
grp102604.1	0	0	0	0	0
grp102604.2	216,92	166	193,48	296,83	244,97
grp102606.1	0	0	0	0	0
grp102606.2	317	139	15	364	238
grp102623.1	759	388	563	809	656
grp102629.1	58	55	296	99	81
grp102629.2	182	157	250	348	294
grp102630.1	224	85	40	110	32
grp102636.1	59	148	164	47	39
grp102636.2	544	277	1139	1687	1130
grp102640.1	0	0	0	0	0
grp102647.1	861	392,17	740	970,03	803
grp102650.2	34	31	19	185	152
grp102652.2	970,13	1043,18	1148,53	930,46	743,11
grp102658.1	351,16	236,42	393,72	558,22	372,85
grp102661.2	152	305	679	935	619
grp102669.1	1	30	28	1	0
grp102669.2	6	25	2	3	1
grp102670.1	862,52	503,63	675,69	1417,25	1374,6
grp102674.2	183	124	105	81	116
grp102680.2	160	121	163	220	174
grp102682.2	821	905	923	742	738
grp102683.1	737	431	733	1496	1228
grp102693.1	0	0	0	0	0
grp102704.1	72	53	49	118	87
grp102733.1	0	0	0	0	0
grp102735.1	1	5	3	2	0
grp102739.2	0	0	0	0	0
grp102746.1	24	7	16	19	10
grp102748.1	411	257	419	726	722
grp102748.2	163	118	166	173	173
grp102752.1	8419	7239	7861	5191	2986

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102565.1	12	33	38
grp102566.1	195	410	390
grp102582.1	34	72	58
grp102582.2	995	2269	1227
grp102585.1	359	599	708
grp102590.1	207	388	389,92
grp102593.1	1555	3249	2949
grp102598.1	1030	2667	2438
grp102600.2	1042	2308	1358
grp102602.2	0	0	0
grp102604.1	0	0	0
grp102604.2	134	286,48	263,8
grp102606.1	0	0	0
grp102606.2	116	283	215
grp102623.1	478	690	718
grp102629.1	50	101	104
grp102629.2	176	318	313
grp102630.1	18	33	68
grp102636.1	20	24	33
grp102636.2	645	1297	1432
grp102640.1	0	0	0
grp102647.1	506	984	909
grp102650.2	81	193	140
grp102652.2	399,02	954,3	856,28
grp102658.1	196,32	391,56	466,56
grp102661.2	396	841	881
grp102669.1	0	0	1
grp102669.2	2	0	0
grp102670.1	888,28	1695,89	1415,7
grp102674.2	64	137	119
grp102680.2	112	188	181
grp102682.2	385	866	812
grp102683.1	739	1437	1391
grp102693.1	0	0	0
grp102704.1	65	135	90
grp102733.1	0	0	0
grp102735.1	0	0	2
grp102739.2	0	0	0
grp102746.1	4	16	18
grp102748.1	430	781	759
grp102748.2	95	210	166
grp102752.1	1728	3838	3530

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102770.2	12	24	15	16	13
grp102774.2	284,27	614,91	250,66	290	344,98
grp102780.2	18	205	67	88	67
grp102786.1	236	1094	1845	1551	1166
grp102786.2	41	15	46	149	169
grp102795.2	8	72	55	88	110
grp102804.1	1448	1681	1280	1516	1150
grp102806.2	207	858	447	451	328
grp102811.1	0	0	0	0	0
grp102811.2	122	163	174	164	111
grp102815.2	1246,1	2064,81	1716,24	1815,26	1816,47
grp102816.2	104	163	117	92	75
grp102817.1	519	14	507	580	629
grp102818.1	58	169,5	75	52	28
grp102820.1	258	234	430	685	628
grp102828.1	709	812	656	717	651
grp102829.1	660	1372,85	938,97	1131	817
grp102830.1	4	2	5	10	6
grp102835.2	42	12	3,55	5,6	0
grp102842.2	0	0	0	0	0
grp102843.1	25	15	34	134	105
grp102844.2	80,63	127,56	91	102,03	60
grp102852.2	51	14	3	2	1
grp102853.1	61,57	79	89	95,96	101,96
grp102853.2	0	0	0	0	0
grp102856.1	0	0	0	0	0
grp102856.2	1174	1799	1308	1272	1065
grp102857.1	4	10	6	5	15
grp102861.1	0	0	0	0	0
grp102861.2	1126	2440	1581	1651	1605
grp102862.2	0	0	0	0	0
grp102869.1	2214	4164	3399	3104	2627
grp102874.1	310,3	739,14	475,7	552,57	552,72
grp102880.1	591	1194	1082	1120	571
grp102882.1	0	0	0	0	0
grp102882.2	128	114	53	71	98
grp102884.1	438	420	282	351	350
grp102884.2	72	77	22	26	32
grp102901.1	612	809	737	609	332
grp102906.1	255,86	205,02	110,66	95	109,71
grp102907.1	145	71	49	61	19
grp102914.2	128	81	638,98	560	501

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102770.2	24	27	24	23	34
grp102774.2	359,27	283,37	144,67	339,33	386,84
grp102780.2	148	65	26	66	86
grp102786.1	394	482	157	370	462
grp102786.2	0	0	0	0	0
grp102795.2	15	15	2	7	12
grp102804.1	1670	1438	894	1447	2296
grp102806.2	508	436	241	437	633
grp102811.1	0	0	0	0	0
grp102811.2	134	110	92	132	222
grp102815.2	1525,71	1495,87	726,95	1638,41	2135,95
grp102816.2	59	74	58	58	108
grp102817.1	316	133	127	319	429
grp102818.1	157	169	102	159,05	287
grp102820.1	116	176	50	84	214
grp102828.1	938	864	515	873	1258
grp102829.1	866,45	983	511,86	1012,91	1199
grp102830.1	1	3	0	1	0
grp102835.2	31,5	16	24	32	59
grp102842.2	0	0	0	0	0
grp102843.1	1	7	1	3	8
grp102844.2	59,71	100	71,73	61,1	111,5
grp102852.2	8	45	1	1	20
grp102853.1	39,74	45,22	14,49	35,89	62
grp102853.2	0	0	0	0	0
grp102856.1	0	0	0	0	0
grp102856.2	1345	1378	686	1375	1551
grp102857.1	4	7	1	5	4
grp102861.1	0	0	0	0	0
grp102861.2	1931	1781	897	1726	2307
grp102862.2	0	0	0	0	0
grp102869.1	3610	4742	1987	4032	4025
grp102874.1	443,2	353,68	132,87	335,63	489,59
grp102880.1	1228	1391	366	639	1390
grp102882.1	0	0	0	0	0
grp102882.2	104	62	46	102	110
grp102884.1	442	377	211	456	528
grp102884.2	82	30	16	42	79
grp102901.1	1051	1027	960	1053	2024
grp102906.1	306,36	287,84	178,73	268,59	392,79
grp102907.1	51	95	69	84	104
grp102914.2	98	16	29	101	85

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102770.2	27	29	36	33	36
grp102774.2	617	792	822	483	734
grp102780.2	25	134	211	314	265
grp102786.1	918	4666,74	2281,25	1894,72	2534,8
grp102786.2	177,31	107,85	140,08	207,91	235,99
grp102795.2	203,58	287,55	243,78	134,69	185,96
grp102804.1	1584	1684	1814	2208	1505
grp102806.2	493	856	797	733	705
grp102811.1	13	18	13	19	20
grp102811.2	538	273	264	603	313
grp102815.2	1328,06	2901,97	2886,25	2260,17	2054,05
grp102816.2	22	19	21	61	24
grp102817.1	0	0	0	0	0
grp102818.1	310	176	240	270	220
grp102820.1	64	236	205	135	135
grp102828.1	1739,84	942,81	737,44	1680,44	1196,11
grp102829.1	1087,01	1044,51	683	1267,71	1038,37
grp102830.1	1	0	0	1	0
grp102835.2	258,47	153,21	146,69	188,57	166,49
grp102842.2	1208	1291	1309	1403	1035
grp102843.1	0	0	0	0	0
grp102844.2	123	86	97	129	107
grp102852.2	9	16	16	16	17
grp102853.1	20	19	13,76	26	21,56
grp102853.2	461,49	353,82	370	330,82	357
grp102856.1	502	604	409	685	561
grp102856.2	333	690	802	694	641
grp102857.1	0	0	0	0	0
grp102861.1	16	15	13	16	17
grp102861.2	1257	1605	1595	1653	1628
grp102862.2	0	0	6	0	2,73
grp102869.1	2067	7828	7742	6227	5981
grp102874.1	219	443	584	262	509
grp102880.1	599	652,57	649,75	1586,9	535,48
grp102882.1	2	3	2	0	3
grp102882.2	0	0	0	0	0
grp102884.1	163	239	256	249	241
grp102884.2	14,13	90,78	212,45	20,64	109,33
grp102901.1	1517,99	598	584,99	1004	705
grp102906.1	0	0	0	0	0
grp102907.1	0	0	0	0	0
grp102914.2	8	41	71	96	228

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102770.2	21	27	29	14	20
grp102774.2	556	508	551	424	654
grp102780.2	591	487	349	352	100
grp102786.1	7192,07	9931,91	13583,58	7462,52	2357,32
grp102786.2	12,55	20,74	73,2	22	143,25
grp102795.2	265,38	233,46	398,33	206,08	273,1
grp102804.1	1307	1882	1763	937	1742
grp102806.2	448	728	538	323	698
grp102811.1	21	17	10	15	10
grp102811.2	109	169	146	83	241
grp102815.2	2982,02	2922,86	2886,71	1520,23	1704,5
grp102816.2	8	10	16	4	15
grp102817.1	0	0	0	0	0
grp102818.1	190	159	179	111	265
grp102820.1	203	95	229	104	64
grp102828.1	1088,28	1470,83	1472,84	737,93	1092,68
grp102829.1	801,27	1117,29	1134,92	679,08	803,63
grp102830.1	1	3	1	1	4
grp102835.2	139,81	156,27	162,19	88,73	127,7
grp102842.2	1214	1923	1788	848	990
grp102843.1	0	0	0	0	0
grp102844.2	23	64	45	35	79
grp102852.2	18	9	15	17	34
grp102853.1	20,32	30,72	11,84	14,67	35,35
grp102853.2	1355	1434,05	1679	940	1399
grp102856.1	486	623	356	296	429
grp102856.2	612	546	441	315	434
grp102857.1	0	0	0	0	0
grp102861.1	14	2	12	7	15
grp102861.2	1397	2030	1711	1224	1404
grp102862.2	0	0	0	0	0
grp102869.1	5278	8355	9205	4675	4487
grp102874.1	493	459	430	427	333
grp102880.1	760,77	809,58	623,95	314,28	928,53
grp102882.1	1	0	0	1	2,76
grp102882.2	0	0	0	0	0
grp102884.1	229	311	238	179	258
grp102884.2	120,56	61,56	98,21	64,03	95,7
grp102901.1	693,01	1035	1229	592	940
grp102906.1	0	0	0	0	0
grp102907.1	0	0	0	0	0
grp102914.2	14	222	31	63	31

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102770.2	15	32	14	83,48	105,61
grp102774.2	598	607	523	873	595
grp102780.2	116	105	105	0	0
grp102786.1	2250,5	1987,03	1880,17	0	0
grp102786.2	690,9	98,53	179,31	7	11
grp102795.2	378,61	438,24	290,48	87	73
grp102804.1	1696	1406	1015	1092	992
grp102806.2	531	558	460	373	410
grp102811.1	8	7	8	442	318
grp102811.2	218	246	163	0	0
grp102815.2	1878,34	1638,83	1160,61	0	0
grp102816.2	22	10	5	425	424
grp102817.1	0	0	0	390	192
grp102818.1	251	202	150	61	65
grp102820.1	377	118	156	232	321
grp102828.1	1106,35	906,45	570,54	1380	1294
grp102829.1	881,33	682,34	567,43	907	940
grp102830.1	27	2	6	0	1
grp102835.2	156,01	110,38	106,8	17	4
grp102842.2	1421	1100	869	658	676
grp102843.1	0	0	0	32	10
grp102844.2	83	57	32	33	51
grp102852.2	40	50	29	0	0
grp102853.1	35,56	43,1	35,54	103	83
grp102853.2	1473,05	843,01	757	149	158
grp102856.1	407	455	254	629	769
grp102856.2	416	385	286	0	0
grp102857.1	0	0	0	4	5
grp102861.1	7	5	3	20	21
grp102861.2	1660	1077	1186	1176	874,64
grp102862.2	16,96	0	0	0	0
grp102869.1	5777	3948	3625	5800	3725
grp102874.1	362	380	375	582	626
grp102880.1	1738,97	811,19	651,88	266	393
grp102882.1	1,86	1	4,14	0	1
grp102882.2	0	0	0	34	20
grp102884.1	210	250	216	128	213
grp102884.2	88,86	127,5	84,14	1,4	4,82
grp102901.1	1068	961,01	740	1283	1155
grp102906.1	0	0	0	124	211
grp102907.1	0	0	0	33	66
grp102914.2	132	38	58	7	5

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102770.2	66,32	63,49	91	35
grp102774.2	812	857	801	279
grp102780.2	0	0	0	0
grp102786.1	0	0	0	0
grp102786.2	17	6	17	186
grp102795.2	71	40	89	205
grp102804.1	1050	953	1098	782
grp102806.2	311	307	350	107
grp102811.1	363	378	438	120
grp102811.2	0	0	0	0
grp102815.2	0	0	0	0
grp102816.2	493	514	499	118
grp102817.1	173	189,47	261	13
grp102818.1	70	68	66	18
grp102820.1	305	201	282	134
grp102828.1	1110	1171	1418	361
grp102829.1	985	870	1015	484
grp102830.1	0	0	0	0
grp102835.2	21	9	9	12
grp102842.2	538	404	684	999
grp102843.1	17	25	15	172
grp102844.2	30	30	50	47,68
grp102852.2	0	0	0	0
grp102853.1	53	78	89	20
grp102853.2	208	159	213	364
grp102856.1	593	523	633	247
grp102856.2	0	0	0	0
grp102857.1	7	5	8	0
grp102861.1	8	13	16	7
grp102861.2	951,11	1033,26	1049,15	440,58
grp102862.2	0	0	0	0
grp102869.1	4226	5032	4728	2550
grp102874.1	530	496	640	290
grp102880.1	358	260	402	370
grp102882.1	0	0	2	0
grp102882.2	33	26	30	31
grp102884.1	170	139	180	58
grp102884.2	0	3,87	5,24	5,29
grp102901.1	858	1000	1239	561
grp102906.1	110	96	141	275
grp102907.1	44	51	54	21
grp102914.2	7	6	6	5

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102770.2	21	73,39	60	24
grp102774.2	258	466	388	630
grp102780.2	0	0	0	0
grp102786.1	0	0	0	0
grp102786.2	191	267	269	204
grp102795.2	194	172	188	146
grp102804.1	698	901	970	909
grp102806.2	97	190	165	209
grp102811.1	88	114,76	127	87
grp102811.2	0	0	0	0
grp102815.2	0	0	0	0
grp102816.2	68	208	154	101
grp102817.1	47	10	20	5
grp102818.1	28	34	44	27
grp102820.1	163	306	252	215
grp102828.1	315	638	458	482
grp102829.1	475	747	701	862
grp102830.1	0	0	0	0
grp102835.2	8	19	10	1
grp102842.2	755	419	737	440
grp102843.1	31	213	162	132
grp102844.2	23,47	81	79	34
grp102852.2	0	0	0	0
grp102853.1	17	42	29	23
grp102853.2	303	385	399	150
grp102856.1	248	415	381	583
grp102856.2	0	0	0	0
grp102857.1	3	6	7	8
grp102861.1	5	31	27	22
grp102861.2	360,55	650,07	646,53	818,93
grp102862.2	0	0	0	0
grp102869.1	2713	3063	3451	5844,99
grp102874.1	298	455	418	391
grp102880.1	403	855	604	226
grp102882.1	0	2	1	1
grp102882.2	48	57	63	113
grp102884.1	51	90	69	65
grp102884.2	11,75	0	14,03	0
grp102901.1	385	814	790	529
grp102906.1	207	276	297	148
grp102907.1	17	49	47	26
grp102914.2	8	8	10	6

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102770.2	34	23	45	116
grp102774.2	807	574	592	752
grp102780.2	0	0	0	0
grp102786.1	0	0	0	0
grp102786.2	274	133	184	68
grp102795.2	181	53	91	145
grp102804.1	1074	765	1022	881
grp102806.2	213	141	272	410
grp102811.1	103	111	103	200
grp102811.2	0	0	0	0
grp102815.2	0	0	0	0
grp102816.2	116	121	247	87
grp102817.1	1	38	5	26
grp102818.1	48	23	37	35
grp102820.1	375	166	156	174
grp102828.1	651	507	807	1277
grp102829.1	1018	652	931	1101
grp102830.1	0	0	0	0
grp102835.2	14	5	12	6
grp102842.2	524	159	241	438
grp102843.1	495	458	259	7
grp102844.2	31,49	17	41	31
grp102852.2	0	0	0	0
grp102853.1	40	11	17	64
grp102853.2	256	156	163	296
grp102856.1	702	361	603	858
grp102856.2	0	0	0	0
grp102857.1	13	5	4	7
grp102861.1	3	6	15	14
grp102861.2	1222,57	678,26	851,72	1305,6
grp102862.2	0	0	0	0
grp102869.1	9611,96	4050,99	4406	9160,99
grp102874.1	550	349	412	534
grp102880.1	249	74	149	776
grp102882.1	0	0	0	1
grp102882.2	99	44	51	15
grp102884.1	107	58	140	244
grp102884.2	17,45	1,92	6,4	9,37
grp102901.1	570	209	632	1489
grp102906.1	86	82	134	271
grp102907.1	25	15	36	51
grp102914.2	18	2	49	41

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102770.2	74,91	70	78,7	58
grp102774.2	633	529	512	477
grp102780.2	0	0	0	0
grp102786.1	0	0	0	0
grp102786.2	28	26	31	76
grp102795.2	70	65	56	35
grp102804.1	631	578	632	651
grp102806.2	295	298	282	318
grp102811.1	163	141,84	140	188
grp102811.2	0	0	0	0
grp102815.2	0	0	0	0
grp102816.2	71	72	54	66
grp102817.1	71	22,14	15	5
grp102818.1	31	31	35	43
grp102820.1	143	122	119	131
grp102828.1	976	885	947	1218
grp102829.1	697	696	714	725
grp102830.1	0	0	0	0
grp102835.2	8	3	12	23
grp102842.2	387	284	362	466
grp102843.1	12	3	6	1
grp102844.2	27,32	34	19	41
grp102852.2	0	0	0	0
grp102853.1	42	46	51	23
grp102853.2	202	207	215	216
grp102856.1	459	519	554	421
grp102856.2	0	0	0	0
grp102857.1	7	11	8	9
grp102861.1	12	4	9	10
grp102861.2	930,34	965,34	965,12	959,2
grp102862.2	0	0	0	0
grp102869.1	3177	5440,99	5147	5087
grp102874.1	345	328	353	330
grp102880.1	309	359	346	298
grp102882.1	0	1	0	1
grp102882.2	18	17	18	57
grp102884.1	196	162	156	147
grp102884.2	3,85	2,46	4,09	9,07
grp102901.1	1223	1134	1079	1541
grp102906.1	182	216	194	146
grp102907.1	22	36	29	49
grp102914.2	14	22	16	140

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102770.2	65	66,57	65	110	72
grp102774.2	422	478	402	338	631
grp102780.2	0	0	0	826	3183
grp102786.1	0	0	0	198,46	313,69
grp102786.2	40	38	46	321,52	112
grp102795.2	68	131	72	83	44
grp102804.1	691	642	600	1082	835
grp102806.2	271	139	220	290	252
grp102811.1	144,9	189	157	188	197
grp102811.2	0	0	0	0	0
grp102815.2	0	0	0	1720	1903
grp102816.2	91	41	71	17	11
grp102817.1	18	3	8	3	3
grp102818.1	40	34	25	58	36
grp102820.1	183	223	127	0	0
grp102828.1	819	913	947	655	670
grp102829.1	802	878	648	600	1023
grp102830.1	0	0	0	0	0
grp102835.2	6	10	8	3	2
grp102842.2	316	446	338	330,14	180
grp102843.1	4	0	0	81	217
grp102844.2	16	36	22	88	38
grp102852.2	0	0	0	0	0
grp102853.1	37	60	40	3,42	9
grp102853.2	121	203	180	482	726
grp102856.1	574	466	412	0	0
grp102856.2	0	0	0	237	254
grp102857.1	9	24	6	2	2
grp102861.1	10	4	4	0	0
grp102861.2	918,85	1905,44	987,37	618	694
grp102862.2	0	0	0	0	0
grp102869.1	6920,99	9876,98	5452,99	1359	1095
grp102874.1	381	369	293	181	260
grp102880.1	284	391	251	1148	618
grp102882.1	1	2	2	2	0
grp102882.2	14	13	26	59	41
grp102884.1	171	162	142	81	40
grp102884.2	2,34	6,21	2,5	0	0
grp102901.1	1267	1798	1278	380	223
grp102906.1	181	197	163	954	749
grp102907.1	47	45	31	20	3
grp102914.2	14	6	88	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102770.2	55	284	298	200	164
grp102774.2	258	906	925	648	450
grp102780.2	281	1899	1984	1414	1247
grp102786.1	325,86	160,51	163,8	105,95	139,62
grp102786.2	36	330	325	254	195,73
grp102795.2	165	298	289	388	162
grp102804.1	641	1752	1774	1428	906
grp102806.2	315	676	650	529	398
grp102811.1	155	450	503	409	278
grp102811.2	0	0	0	0	0
grp102815.2	1783	4951	5054	4605	2289
grp102816.2	11	15	11	15	4
grp102817.1	0	19	19	13	5
grp102818.1	110	174	181	125	93
grp102820.1	0	0	0	0	0
grp102828.1	636,01	1625	1674	1287	799
grp102829.1	735	1449	1491	1266	829
grp102830.1	0	0	0	0	0
grp102835.2	1	5	4	1	2
grp102842.2	95	509	537	512	286
grp102843.1	18	73	118	48	22
grp102844.2	23	79	77	66	71
grp102852.2	0	0	0	0	0
grp102853.1	10	53	35	37	17
grp102853.2	294	1480	1667	1090	782
grp102856.1	0	0	0	0	0
grp102856.2	200	629	631	545	333
grp102857.1	7	15	8,89	15	2
grp102861.1	0	0	0	0	0
grp102861.2	864	1401	1507	1152	833
grp102862.2	6	0	0	3	0
grp102869.1	1118	3019	3362	3348	2386
grp102874.1	289	481,5	554	417	236
grp102880.1	483	2588	2398	1820	1351
grp102882.1	1	7	3	4	0
grp102882.2	25	98	78	61	45
grp102884.1	33	278	296	229	159
grp102884.2	0	0	0	0	0
grp102901.1	357	1102	1099	787	590
grp102906.1	310	874	763	483	414
grp102907.1	15	10	16	11	11
grp102914.2	3	2	2	1	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102770.2	0	0	0	0	0
grp102774.2	408	360	668	1264	836
grp102780.2	0	0	0	0	0
grp102786.1	227	85	391	245	213
grp102786.2	44	150	140	116	84
grp102795.2	89	322	485,7	237	131
grp102804.1	1028	403	716	1435	996
grp102806.2	196	167	495	428	365
grp102811.1	19	6	7	24	38
grp102811.2	203	91	74	236	195
grp102815.2	1712,82	1084,36	1782,25	2344,73	1736,05
grp102816.2	244	110	96	107	141
grp102817.1	0	0	0	0	0
grp102818.1	0	0	0	0	0
grp102820.1	0	0	0	0	0
grp102828.1	813	504,99	641,98	1266,99	892
grp102829.1	1340	1065	1409	1298	1071
grp102830.1	0	0	0	0	0
grp102835.2	23	15	7	57	33
grp102842.2	0	0	0	0	0
grp102843.1	0	0	0	0	0
grp102844.2	27	7	4	24	24
grp102852.2	6	26	7	1	0
grp102853.1	22	17	25	55	32
grp102853.2	0	0	0	0	0
grp102856.1	431,9	204,54	230	461,36	501,26
grp102856.2	913	642	922	1127	963
grp102857.1	59	47	81	101	113
grp102861.1	46	49	58	58	58
grp102861.2	1690	1224	1966	1723	1602
grp102862.2	32	0	3	8	16
grp102869.1	0	0	0	0	0
grp102874.1	0	0	0	0	0
grp102880.1	230	218	185	421	363
grp102882.1	0	0	0	0	0
grp102882.2	64	124	86	30	29
grp102884.1	350	208	308	351	292
grp102884.2	40,4	104,65	111,45	134,06	69,08
grp102901.1	0	0	0	0	0
grp102906.1	0	0	0	0	0
grp102907.1	78	50	44	116	105
grp102914.2	77	8	14,19	166	267

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102770.2	0	0	0
grp102774.2	475	864	995
grp102780.2	0	0	0
grp102786.1	115	199	204
grp102786.2	44	113	62
grp102795.2	91	113	153
grp102804.1	614	1233	1218
grp102806.2	228	410	389
grp102811.1	20	43	40
grp102811.2	113	245	238
grp102815.2	1046,19	2021,36	2399,59
grp102816.2	78	208	155
grp102817.1	0	0	0
grp102818.1	0	0	0
grp102820.1	0	0	0
grp102828.1	493	962	1155,99
grp102829.1	643	1244	1338
grp102830.1	0	0	0
grp102835.2	19	38	31
grp102842.2	0	0	0
grp102843.1	0	0	0
grp102844.2	14	37	35
grp102852.2	0	0	2
grp102853.1	21	37	38
grp102853.2	0	0	0
grp102856.1	259,88	512	496,47
grp102856.2	523	965	943
grp102857.1	81	120	108
grp102861.1	37	74	48
grp102861.2	947	1901	1671
grp102862.2	11	20	16
grp102869.1	0	0	0
grp102874.1	0	0	0
grp102880.1	194	382	459
grp102882.1	0	0	0
grp102882.2	21	26	31
grp102884.1	176	307	348
grp102884.2	46,41	93,24	125,61
grp102901.1	0	0	0
grp102906.1	0	0	0
grp102907.1	54	111	120
grp102914.2	108	242	235

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102927.1	120	249	117	139	142
grp102934.1	1387	1972	1461	1899	1530
grp102941.1	206	679	186	249	196
grp102947.2	0	0	0	0	0
grp102954.2	0	0	0	0	0
grp102955.1	21	122	26	31	14
grp102955.2	348	905	436	453	373
grp102969.1	810	766	815	543	556
grp102969.2	965	1370	957	903	960
grp102983.2	122	138	89	158	126
grp102989.2	1629	504	988	569	782
grp102996.1	27	6	2	1	1
grp103003.2	255	524	310	425	461
grp103011.1	48	45	11	38	14
grp103019.1	1053	738	324	617	450
grp103026.2	2790	3818	2186	2139	1101
grp103050.1	32,74	34,85	20,09	18,1	9,44
grp103051.1	383,4	819,35	353	423,43	332,9
grp103051.2	0	0	0	0	0
grp103052.2	307,4	1867,42	1160,34	1117,82	879,55
grp103054.1	605	576	604	749	548
grp103055.1	3	27	16	10	5
grp103063.1	2	9	5	1	2
grp103066.2	322	441	311	363	265
grp103075.1	850	1031	684	733	659
grp103079.2	9	18	3	5	8
grp103081.1	28	42	91	106	75
grp103082.2	5	30	16	10	0
grp103091.2	331	43	306	315	384
grp103096.1	9	53	22	13,08	15
grp103102.1	644	1227	872	1077	825
grp103103.1	263,49	592,71	3107,32	2774,39	4160,55
grp103104.1	3	0	1	4	25
grp103106.1	0	8	0	0	1
grp103107.1	16,58	28,92	37,19	32,71	5,17
grp103118.1	0	1	0	0	1
grp103128.2	58	148	97	133	81
grp103130.1	30	9	4	13	2
grp103130.2	276	689	307	431	339
grp103143.2	300,02	689,58	250,2	226,25	225,4
grp103162.1	32,86	56,02	38	25,52	14
grp103162.2	206	264	112	99	85

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102927.1	165	151	68	145	251
grp102934.1	1607	1491	877	1413	2252
grp102941.1	310	241	134	237	298
grp102947.2	0	0	0	0	0
grp102954.2	0	0	0	0	0
grp102955.1	53	92	25	52	77
grp102955.2	356	472	155	333	458
grp102969.1	1215	882	521	757	1398
grp102969.2	1325	966	647	1093	1602
grp102983.2	148	214	54	95	177
grp102989.2	929	824	538	821	1304
grp102996.1	0	2	0	5	2
grp103003.2	265	333	172	338	408
grp103011.1	47	19	7	31	36
grp103019.1	769	824	297	660	923
grp103026.2	3476	4455	1533	2741	5007
grp103050.1	33,52	54,82	33,82	50,77	80,54
grp103051.1	745,86	677,77	371,83	668	840,5
grp103051.2	0	0	0	0	0
grp103052.2	1138,24	1001,83	436,73	1002,26	1196,74
grp103054.1	879	981	563	888	1505
grp103055.1	9	13	27	17	32
grp103063.1	6	3	0	5	8
grp103066.2	389	404	291	398	617
grp103075.1	717	721	400	727	990
grp103079.2	13	8	2	8	11
grp103081.1	67	63	35	60	101
grp103082.2	3	35	1	10	8
grp103091.2	174	193	202	404	199
grp103096.1	22	67	13,78	27	46,88
grp103102.1	890	892	648	982	1369
grp103103.1	486,38	399,2	219,4	357,7	551,07
grp103104.1	0	0	0	0	0
grp103106.1	6	2	0	3	1
grp103107.1	15,54	22,99	19,22	23,07	45,4
grp103118.1	5	2	0	5	0
grp103128.2	161	154	80	158	237
grp103130.1	10	10	1	6	13
grp103130.2	308	389	202	378	409
grp103143.2	315,63	374,74	222,02	367,67	630,62
grp103162.1	44,51	36,32	27	34,63	58,66
grp103162.2	203	174	80	213	269

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102927.1	169	529	613	274	397
grp102934.1	5051	2629	2793	3976	2777
grp102941.1	150	418,77	340	416	412
grp102947.2	1394,13	1835,04	2268,88	1444,8	1287,39
grp102954.2	16	52	59	19	25,57
grp102955.1	29	56	84	59	63
grp102955.2	233	546	681	1392	828
grp102969.1	83,91	30,65	21,95	70,33	32,41
grp102969.2	2161	1097	1498	1073	1209
grp102983.2	73,98	353,63	319,42	185,93	221,63
grp102989.2	966	559	594	533	598
grp102996.1	0	0	0	0	0
grp103003.2	817	625	962	713	713
grp103011.1	67	92	79	59	82
grp103019.1	807	975	326	1203	393
grp103026.2	0	0	0	0	0
grp103050.1	2	3	2	2	1
grp103051.1	551	772	967	546	660
grp103051.2	154	170	191	160	142
grp103052.2	2627,14	1209,09	1360,54	3330,57	1618,95
grp103054.1	2340	1038	1255	2022	1522
grp103055.1	320	212	294	326	295
grp103063.1	13	10	28	14	22
grp103066.2	395	387	428	387	377
grp103075.1	891	638	778	789	681
grp103079.2	0	0	0	0	0
grp103081.1	6	6	3	8	10
grp103082.2	0	0	0	0	0
grp103091.2	652	2449	977	760	891
grp103096.1	0	0	0	0	0
grp103102.1	871	889	695	1247	950
grp103103.1	306	194	220	263	153
grp103104.1	8	37,97	12	7	7,6
grp103106.1	22	77	92	38	49
grp103107.1	1	9,61	18,89	9,63	1,23
grp103118.1	1	70	44	16	23
grp103128.2	0	0	0	0	0
grp103130.1	383	250,53	234,8	242,45	239,17
grp103130.2	61	152,19	88,76	65,81	137,65
grp103143.2	690,96	1786,27	1440,68	1870,42	1132,32
grp103162.1	6	53	22	36	32
grp103162.2	102,65	143,17	198,77	146,54	126

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102927.1	337	299	401	271	326
grp102934.1	2356	2708	3202	1486	3663
grp102941.1	186	157	149	114	214,67
grp102947.2	2205,25	3276,25	3094,39	1740,26	2339,9
grp102954.2	36	16	29	16,48	23
grp102955.1	122	80	84	54	154
grp102955.2	538	441	271	265	363
grp102969.1	18,36	32,65	17,83	7,26	6,23
grp102969.2	1016	1448	1465	824	2272
grp102983.2	262,78	544,28	436,56	250,35	175,18
grp102989.2	453	521	393	271	965
grp102996.1	0	0	0	0	0
grp103003.2	608	636	423	320	1045
grp103011.1	54	38	94	30	106
grp103019.1	545	471	739	332	1225
grp103026.2	0	0	0	0	0
grp103050.1	1	8	2	8	7
grp103051.1	1092	994	935	758	937
grp103051.2	67	53	88	56	170
grp103052.2	3996,85	3656,76	2889,69	2232,02	2028,2
grp103054.1	1380	1871	1775	1028	1956
grp103055.1	147	140	148	90	257
grp103063.1	36	23	20	18	28
grp103066.2	346	365	421	303	420
grp103075.1	860	891	958	617	1259
grp103079.2	0	0	0	0	0
grp103081.1	33	35	26	12	16
grp103082.2	0	0	0	0	0
grp103091.2	2173	2108	2877	1220	1182
grp103096.1	0	0	0	0	0
grp103102.1	591	990	947	555	731
grp103103.1	2930	2341	2000	1364	284
grp103104.1	24	20,89	34	20	27
grp103106.1	279	51	33	83	38
grp103107.1	36,03	21,74	27,99	14,57	11,93
grp103118.1	33	123	175	38	8
grp103128.2	0	0	0	0	0
grp103130.1	172,85	206,11	191,82	142,8	227,3
grp103130.2	62	91,78	85,51	70,81	101,52
grp103143.2	1446,12	1002,87	1129,23	560,52	1196,72
grp103162.1	16	31	28	11	16
grp103162.2	113,91	138,08	200,38	98,3	210,77

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102927.1	289	344	275	125	100
grp102934.1	2873	2851	1886	1723	2410
grp102941.1	220	199	146	630	478
grp102947.2	2218,07	2326,81	2008,92	332	360
grp102954.2	21	20	15	23	16
grp102955.1	134	108	77	0	0
grp102955.2	578	343	350	244	276
grp102969.1	25,59	26,25	9,19	0	0
grp102969.2	2350	2242	1927	2260	1935
grp102983.2	183,77	101,9	94,35	224	134
grp102989.2	1117	927	820	1054	978
grp102996.1	0	0	0	2	61
grp103003.2	725	743	595	0	0
grp103011.1	99	83	81	0	0
grp103019.1	1099	1290	648	8054	4643
grp103026.2	0	0	0	0	0
grp103050.1	9	5	5	0	0
grp103051.1	820	941	666	0	0
grp103051.2	119	162	108	42	109
grp103052.2	1988,28	1956,63	1109,85	0	0
grp103054.1	1788	1430	1066	2255	2334
grp103055.1	205	212	162	175	174
grp103063.1	22	13	16	0	0
grp103066.2	434	407	390	389,62	429,88
grp103075.1	1054	888	777	0	0
grp103079.2	0	0	0	7	9
grp103081.1	29	20	15	121	100
grp103082.2	0	0	0	34	35
grp103091.2	1336	1550	680	849	1221
grp103096.1	0	0	0	0	0
grp103102.1	658	639	465	598,13	700,61
grp103103.1	340	209	180	37	51
grp103104.1	40	29,45	18	255	521
grp103106.1	62	24	36	44	81
grp103107.1	14,4	11,57	10,94	242	166
grp103118.1	57	28	18	0	0
grp103128.2	0	0	0	198	226
grp103130.1	181,11	244,4	180,75	375	384
grp103130.2	86,84	116,97	50,73	2	5
grp103143.2	1152,51	840,73	505,71	89,41	289,74
grp103162.1	26	34	15	3	8
grp103162.2	169,48	224,06	183,56	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102927.1	125	91	109	88
grp102934.1	1984	1556	2190	729
grp102941.1	546	373	560	315
grp102947.2	297	267	416	1455
grp102954.2	10	13	16	1
grp102955.1	0	0	0	0
grp102955.2	199	240	281	62
grp102969.1	0	0	0	0
grp102969.2	2041	2100	2364	2115
grp102983.2	231	224	213	165
grp102989.2	685	782	963	353
grp102996.1	5	1	19	31
grp103003.2	0	0	0	0
grp103011.1	0	0	0	0
grp103019.1	7583	6025	7003	394
grp103026.2	0	0	0	0
grp103050.1	0	0	0	0
grp103051.1	0	0	0	0
grp103051.2	33	65	65	43
grp103052.2	0	0	0	0
grp103054.1	2221	2114	2425	604
grp103055.1	181	145	182	208
grp103063.1	0	0	0	0
grp103066.2	303,84	272,9	395,5	279,8
grp103075.1	0	0	0	0
grp103079.2	11	5	13	6
grp103081.1	132	115	137	19
grp103082.2	48	23	53	6
grp103091.2	1458	836	1316	114
grp103096.1	0	0	0	0
grp103102.1	669,57	553,52	705,43	161,23
grp103103.1	15	15	33	159
grp103104.1	111	113	270	135
grp103106.1	21	20	49	6
grp103107.1	195	169	191,01	21
grp103118.1	0	0	0	0
grp103128.2	187	165	188	183
grp103130.1	344	315	351	435
grp103130.2	0	1	5	28
grp103143.2	84,77	71,79	112,02	78,34
grp103162.1	7	3	9	14
grp103162.2	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102927.1	102	71	101	31
grp102934.1	624	1323	1139	1410
grp102941.1	274	323	424	146
grp102947.2	960	377	943	497
grp102954.2	3	10	9	7
grp102955.1	0	0	0	0
grp102955.2	75	263	147	218
grp102969.1	0	0	0	0
grp102969.2	1655	1201	1667	1135
grp102983.2	89	201	172	171
grp102989.2	346	465	424	348
grp102996.1	41	19	39	23
grp103003.2	0	0	0	0
grp103011.1	0	0	0	0
grp103019.1	246	467	513	365
grp103026.2	0	0	0	0
grp103050.1	0	0	0	0
grp103051.1	0	0	0	0
grp103051.2	50,68	77	72,57	55
grp103052.2	0	0	0	0
grp103054.1	405	1146	833	965
grp103055.1	189	259	291	259
grp103063.1	0	0	0	0
grp103066.2	230,82	235,9	326,81	254,76
grp103075.1	0	0	0	0
grp103079.2	11	6	16	4
grp103081.1	22	33	31	62
grp103082.2	6	39	12	14
grp103091.2	92	234	194	266
grp103096.1	0	0	0	0
grp103102.1	76,25	362,96	208,28	302,08
grp103103.1	138	229	214,01	541,01
grp103104.1	40	129	124	90
grp103106.1	3	61	14	5
grp103107.1	9	130	54	261,99
grp103118.1	0	0	0	0
grp103128.2	201	185	214	185
grp103130.1	504	516	543	542
grp103130.2	35	18	37	11
grp103143.2	89,51	402,39	174,74	160,44
grp103162.1	14	3	6	12
grp103162.2	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102927.1	58	32	38	81
grp102934.1	1622	1040	1855	1640
grp102941.1	166	103	129	253
grp102947.2	639	181	363	710
grp102954.2	6	5	1	0
grp102955.1	0	0	0	0
grp102955.2	254	129	229	396
grp102969.1	0	0	0	0
grp102969.2	1387	892	1160	2414
grp102983.2	312	115	150	224
grp102989.2	532	388	395	845
grp102996.1	0	2	3	33
grp103003.2	0	0	0	0
grp103011.1	0	0	0	0
grp103019.1	295	105	105	587
grp103026.2	0	0	0	0
grp103050.1	0	0	0	0
grp103051.1	0	0	0	0
grp103051.2	45	16	57	166,23
grp103052.2	0	0	0	0
grp103054.1	1064	786	1538	2090
grp103055.1	332	65	172	297
grp103063.1	0	0	0	0
grp103066.2	306,95	160,78	232,26	413,7
grp103075.1	0	0	0	0
grp103079.2	11	2	5	0
grp103081.1	61	67	79	67
grp103082.2	19	10	18	41
grp103091.2	357	278	231	393
grp103096.1	0	0	0	0
grp103102.1	348,87	226,02	310,16	453,1
grp103103.1	592	1026	877	265
grp103104.1	93	72	185	240
grp103106.1	4	1	5	82
grp103107.1	387	216	240	148
grp103118.1	0	0	0	0
grp103128.2	204	151	162	279
grp103130.1	629	293	575	638
grp103130.2	3	0	7	8
grp103143.2	149,65	131,46	196,3	307,08
grp103162.1	14	3	4	10
grp103162.2	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102927.1	70	63	55	52
grp102934.1	1157	1160	1161	1266
grp102941.1	243	221	222	196
grp102947.2	477	430	427	456
grp102954.2	4	3	2	3
grp102955.1	0	0	0	0
grp102955.2	224	202	212	251
grp102969.1	0	0	0	0
grp102969.2	1965	1723	1802	2395
grp102983.2	102	90	111	163
grp102989.2	638	693	702	672
grp102996.1	35	20	14	19
grp103003.2	0	0	0	0
grp103011.1	0	0	0	0
grp103019.1	688	433	413	164
grp103026.2	0	0	0	0
grp103050.1	0	0	0	0
grp103051.1	0	0	0	0
grp103051.2	113	122	109	102
grp103052.2	0	0	0	0
grp103054.1	1763	1629	1567	1674
grp103055.1	154	182	214	173
grp103063.1	0	0	0	0
grp103066.2	366,92	291,35	305,43	369,42
grp103075.1	0	0	0	0
grp103079.2	4	3	3	1
grp103081.1	43	40	46	55
grp103082.2	28	24	33	22
grp103091.2	275	181	207	253
grp103096.1	0	0	0	0
grp103102.1	343,46	330,55	360,9	344,02
grp103103.1	261	352	253	131,01
grp103104.1	251	247	242	330
grp103106.1	58	59	59	58
grp103107.1	154	109	120	167,99
grp103118.1	0	0	0	0
grp103128.2	280	234	245	301
grp103130.1	469	411	482	422
grp103130.2	1	3	8	6
grp103143.2	227,45	214,59	214,26	143,74
grp103162.1	9	4	7,5	9
grp103162.2	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102927.1	81	127	63	58,93	72,68
grp102934.1	1211	1400	1111	2005	2088
grp102941.1	206	260	161	320	66
grp102947.2	442	440	396	947,6	868,18
grp102954.2	3	5	0	4	2
grp102955.1	0	0	0	38	31
grp102955.2	236	234	251	293	347
grp102969.1	0	0	0	396	291
grp102969.2	1824	1904	1920	806	564
grp102983.2	121	179	133	190	225
grp102989.2	517	549	496	346	268
grp102996.1	16	1	10	0	0
grp103003.2	0	0	0	203,69	421,65
grp103011.1	0	0	0	113	161
grp103019.1	222	475	194	344	236
grp103026.2	0	0	0	1648	1437
grp103050.1	0	0	0	7	11
grp103051.1	0	0	0	88	96
grp103051.2	129	204	138	183	151
grp103052.2	0	0	0	1098	2209
grp103054.1	1465	1646	1362	775	726
grp103055.1	222	240	168	65	50
grp103063.1	0	0	0	30	59
grp103066.2	344,66	389,51	307,2	204	210
grp103075.1	0	0	0	0	0
grp103079.2	0	1	2	2	1
grp103081.1	35	51	40	256	242
grp103082.2	16	10	30	1	0
grp103091.2	200	215	209	0	0
grp103096.1	0	0	0	5	4
grp103102.1	343,76	416,61	343,5	690	747
grp103103.1	174	159	137	211	1338
grp103104.1	193	20	225	31	11
grp103106.1	59	66	59	0	1
grp103107.1	165	381,99	205	5	25
grp103118.1	0	0	0	0	0
grp103128.2	185	283	232	116	165
grp103130.1	457	386	347	134	141
grp103130.2	5	0	3	111	100
grp103143.2	127,36	58,31	71,66	284	319
grp103162.1	6	14	6,04	0	0
grp103162.2	0	0	0	58	49

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102927.1	68	113,14	116,59	108,56	102,77
grp102934.1	1090	3650	3665	2648	2069
grp102941.1	135	244	270	231	134
grp102947.2	883,72	2279,62	1891,76	2259,51	1199,28
grp102954.2	2	15	22	12	6
grp102955.1	67	154	161	121	95
grp102955.2	245	626	609	500	335
grp102969.1	296	693	658	599	379
grp102969.2	436	1495	1395	1421	771
grp102983.2	64	602	897	563	313
grp102989.2	599	954,83	911	727,31	534,38
grp102996.1	0	0	0	0	0
grp103003.2	178,81	654,51	675,28	477,42	343,4
grp103011.1	711	616	564	404	311
grp103019.1	65,7	294	282,78	378	151
grp103026.2	1308	4810	4992	4149	2664
grp103050.1	0	6	2	12	3
grp103051.1	52	331	333	338	150
grp103051.2	82	461	430	374	264
grp103052.2	813	4085	4756	3571	2515
grp103054.1	608	1560	1791	1089	1039
grp103055.1	159	106	115	100	67
grp103063.1	13	34	44	62	24
grp103066.2	155	632	592	532	249
grp103075.1	0	0	0	0	0
grp103079.2	2	5	0	1	3
grp103081.1	194	383	317	297	215
grp103082.2	4	36	51	35	10
grp103091.2	0	0	0	0	0
grp103096.1	3	12	8	5	7
grp103102.1	427	1473	1610	1267	870
grp103103.1	1076	619	826	1242	543
grp103104.1	2	17	14	9	8
grp103106.1	1,16	0	5,74	5,17	4
grp103107.1	243	78	79	89	27
grp103118.1	0	0	0	0	0
grp103128.2	176	377	382	311	256
grp103130.1	61	325	340	278	194
grp103130.2	104	234	247	210	144
grp103143.2	204	658	724	559	346
grp103162.1	0	0	0	0	0
grp103162.2	40	172	166	130	103

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102927.1	0	0	0	0	0
grp102934.1	2959	1617,05	2336,27	3284,38	2476
grp102941.1	0	0	0	0	0
grp102947.2	986	708	893	2144	1494
grp102954.2	0	0	0	0	0
grp102955.1	42	56	79	129	96
grp102955.2	0	0	0	0	0
grp102969.1	220,28	58	1433,22	1862,17	1659,12
grp102969.2	1240	533	546	1668	1498
grp102983.2	177	248	243	375	373
grp102989.2	1142,97	567,43	894,15	1458,91	954,75
grp102996.1	1	0	0	3	2
grp103003.2	0	0	0	0	0
grp103011.1	7	12	14	24	20
grp103019.1	118	143	27	43	7
grp103026.2	4052	789	763,39	5609,87	5253
grp103050.1	32	10	18	43	44
grp103051.1	366	475,01	652	826	472
grp103051.2	0	0	0	0	0
grp103052.2	24,84	10,45	114,1	123,14	52,09
grp103054.1	0	0	0	0	0
grp103055.1	0	0	0	0	0
grp103063.1	16	11	8	21	20
grp103066.2	243	110,37	103,81	290,48	225
grp103075.1	331	368	417	642,7	467
grp103079.2	18	3	5	16	14
grp103081.1	111	168	522	148	86
grp103082.2	0	0	0	0	0
grp103091.2	0	0	0	0	0
grp103096.1	4	1	1	4	9
grp103102.1	1303	524	1085	1041	947
grp103103.1	13	8	353	221	119
grp103104.1	0	0	0	0	0
grp103106.1	0	0	0	0	0
grp103107.1	0	0	0	0	0
grp103118.1	30	6	14	16	24
grp103128.2	561	314	420	631	490
grp103130.1	135	99	181	237	184
grp103130.2	145	51	33	151	141
grp103143.2	961	903	1468	1245	916
grp103162.1	0	0	0	0	0
grp103162.2	126	24	33	223	150

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102927.1	0	0	0
grp102934.1	1473	3083,59	3222,01
grp102941.1	0	0	0
grp102947.2	777	1661	1717
grp102954.2	0	0	0
grp102955.1	64	136	118
grp102955.2	0	0	0
grp102969.1	924,09	1677,48	1708,72
grp102969.2	882	2021	1786
grp102983.2	205	390	415
grp102989.2	585	1307,79	1145,31
grp102996.1	3	4	3
grp103003.2	0	0	0
grp103011.1	22	38	25
grp103019.1	8	21	27
grp103026.2	3057	5566	5694,63
grp103050.1	19	36	60
grp103051.1	332	506	652
grp103051.2	0	0	0
grp103052.2	42	52,39	105,05
grp103054.1	0	0	0
grp103055.1	0	0	0
grp103063.1	8	13	15
grp103066.2	145	317	316,05
grp103075.1	232	567	602,67
grp103079.2	9	10	14
grp103081.1	51	109	85
grp103082.2	0	0	0
grp103091.2	0	0	0
grp103096.1	13	4	10
grp103102.1	551	1086	1079
grp103103.1	86	138	163
grp103104.1	0	0	0
grp103106.1	0	0	0
grp103107.1	0	0	0
grp103118.1	19	21	19
grp103128.2	345	691	549
grp103130.1	110	223	175
grp103130.2	89	161	114
grp103143.2	498	1006	984
grp103162.1	0	0	0
grp103162.2	79	181	196

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103166.1	214	276	192	201	141
grp103174.2	366,73	660,84	294,79	349,48	303,58
grp103176.1	131,82	234,57	129,19	155,91	148,75
grp103176.2	182,31	363,72	301,71	234,11	252,04
grp103187.1	117,47	278,66	111,36	150,82	92,28
grp103187.2	57	113	111	94	107
grp103196.1	261,67	496,5	330,76	330,81	337,43
grp103197.1	0	0	0	0	0
grp103197.2	390,67	384,63	225,24	322,62	282
grp103202.2	4	5	3	3	2
grp103207.1	134	129,14	81,73	149,48	154,15
grp103212.1	41	1	0	6	7
grp103213.1	867	971	1026	1056	850
grp103214.1	696	1985	1148	969	625
grp103215.2	0	0	0	0	0
grp103218.2	901	864	836	1072	1007
grp103221.2	2963	2331	2046	2393	2912
grp103224.1	0	0	0	0	0
grp103230.1	0	0	0	0	0
grp103232.2	371	143	34	53	24
grp103234.1	123	384	180	230	145
grp103235.2	76,69	270,88	4,64	11,16	12,7
grp103237.2	1073	2719	1481	1485	1005
grp103240.1	0	1	3	2	0
grp103241.1	328,63	974,23	259,12	345,38	215,95
grp103252.2	89	258	164	134	86
grp103253.1	508	798	494	644	554
grp103257.1	482	816	596	468	310
grp103263.2	214	371	424	435	336
grp103271.1	1012	2135	1207	1403	1408
grp103273.1	665	549	420	598	367
grp103276.1	133	248,01	104	96	71
grp103289.2	1857	3868	3726,59	4236,83	3553,05
grp103293.2	1765	2082	1627	1833	1906
grp103327.1	534	458,13	538	565	554
grp103331.1	399,67	1144,31	797,18	982,89	829,23
grp103350.1	0	2	0	0	1
grp103363.1	306	613	405	427	374
grp103364.1	0	0	0	0	0
grp103364.2	947	1061	619	676	850
grp103370.1	11	5	12	1	3
grp103373.1	2300	3858	2400	2274	2262

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103166.1	224	227	158	288	265
grp103174.2	427	409,08	247,86	416,79	600,13
grp103176.1	202,18	153,41	84,15	156,62	197,02
grp103176.2	301,26	184,5	155,04	256,73	338,48
grp103187.1	187,65	182,53	103,43	189,61	265,83
grp103187.2	120	97	64	90	143
grp103196.1	470,65	283,41	222,95	364,3	575,6
grp103197.1	0	0	0	0	0
grp103197.2	375,5	346,23	222,62	356,18	557,67
grp103202.2	9	6	3	10	6
grp103207.1	75,15	71,44	41	70	137,21
grp103212.1	2	5	4	8	8
grp103213.1	1180	1139	494	1045	1539
grp103214.1	1168	1276	960	1400	1976
grp103215.2	0	0	0	0	0
grp103218.2	947	743	583	1171	1258
grp103221.2	2172	1644	875	1729	2637
grp103224.1	0	0	0	0	0
grp103230.1	0	0	0	0	0
grp103232.2	13	195	5	19	86
grp103234.1	238	182	126	227	332
grp103235.2	59,04	98,75	30,61	108,17	97,74
grp103237.2	2004	2006	1132	1898	2422
grp103240.1	1	1	1	0	2
grp103241.1	840,31	407,14	346,4	601,39	788,1
grp103252.2	164	113	62	120	236
grp103253.1	571	632	300	567	783
grp103257.1	670	544	396	611	896
grp103263.2	340	289	177	277	444
grp103271.1	1741	1408	694	1423	2044
grp103273.1	702	835	536	737	1101
grp103276.1	161	107	85,01	122	212
grp103289.2	3842,57	2842,22	1701,2	3023	4341,55
grp103293.2	1355	1639	911	1608	1780
grp103327.1	425,67	507	289,68	555	759,71
grp103331.1	520,74	638,29	299,63	531,16	725,61
grp103350.1	1	1	0	0	0
grp103363.1	510	492	270	428	773
grp103364.1	0	0	0	0	0
grp103364.2	838	565	348	688	1029
grp103370.1	11	9	8	9	21
grp103373.1	2993	2655	1413	2710	3595

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103166.1	303	644	669	442	640
grp103174.2	1132,04	766,71	542,82	609,94	626,03
grp103176.1	551	369	467	488	380
grp103176.2	391	296	513	349	325
grp103187.1	558	627	716	585	587
grp103187.2	153	63	90	101	93
grp103196.1	0	0	0	0	0
grp103197.1	507	471,73	232,58	455	468,3
grp103197.2	1230	382	452	483	491
grp103202.2	9	17	35	27	32
grp103207.1	169	123	90	115	63
grp103212.1	19,26	10,83	5	2	3
grp103213.1	493	259	242,67	371,97	352
grp103214.1	1562,71	1856,21	1882,05	2517,04	2026,85
grp103215.2	1475	1301	1614	2547	1350
grp103218.2	2416	2250	2935	2454	2544
grp103221.2	0	0	0	0	0
grp103224.1	783	742	780	778	617
grp103230.1	2	4	10	5	8
grp103232.2	28	77	65	221	186
grp103234.1	32	37	39	17,54	24
grp103235.2	13	107,56	115,39	347,84	87,97
grp103237.2	1144	1407	1678	1515	1413
grp103240.1	6	24	16	37	23
grp103241.1	804	452,06	664,84	987,72	509,23
grp103252.2	253	99	137	176	173
grp103253.1	633,2	695,39	810,34	790,64	800,53
grp103257.1	633	814	742	790	755
grp103263.2	158	130	165	237	168
grp103271.1	1350	1363	1260	1382	1506
grp103273.1	669	323	322	606	316
grp103276.1	232	209	248	235	229
grp103289.2	896	871	973	842	758
grp103293.2	3762	2928	2718	2285	2290
grp103327.1	1561	971	685	1072	804
grp103331.1	1856,01	1382	1604	2398	1518,99
grp103350.1	0	0	0	0	0
grp103363.1	518,3	439,91	599,66	466,26	454,13
grp103364.1	256	97	84	118	90
grp103364.2	0	0	0	0	0
grp103370.1	68	47	58	40	51
grp103373.1	1615	1999	2329	1506	1822

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103166.1	597	856	825	603	552
grp103174.2	799,72	827,16	759,33	512,5	1122,12
grp103176.1	737	794	759	478	1040
grp103176.2	400	301	447	249	652
grp103187.1	460	783	504	329	712
grp103187.2	133	247	77	101	97
grp103196.1	0	0	0	0	0
grp103197.1	237	316,7	226,87	189,6	314,7
grp103197.2	657	729	703	501	790
grp103202.2	4	11	18	9	23
grp103207.1	47	94	55	39	152
grp103212.1	1	2	3	3	4
grp103213.1	56	39,08	128	50	104
grp103214.1	1556,19	2430,85	2193,89	1367	1459,15
grp103215.2	961	1920	1014	706	1858
grp103218.2	2059	2725	2844	1609	4199
grp103221.2	0	0	0	0	0
grp103224.1	423	868	607	300	809
grp103230.1	3	8	3	1	1
grp103232.2	1	5	25	10	48
grp103234.1	47	27	31	20	37
grp103235.2	1143	1014,27	1240,37	506,62	32
grp103237.2	1862	2807	1551	1077	1091
grp103240.1	43	38	13	18	20
grp103241.1	672,1	364,86	333,8	285,49	1142,38
grp103252.2	118	190	159	101	188
grp103253.1	420,52	527,5	467,98	272,08	361,36
grp103257.1	605	1250	890	565	748
grp103263.2	156	185	202	118	258
grp103271.1	1077	1594	1415	1017	936
grp103273.1	306	516	435	179	401
grp103276.1	230	165	209	118	253
grp103289.2	918	743	801	508	1830
grp103293.2	2846	2500	2749	1555	2479
grp103327.1	579	510	610	406	636
grp103331.1	1602	1996	1644	1060	1672
grp103350.1	0	0	0	0	0
grp103363.1	806,9	599,85	841,95	432,54	774,04
grp103364.1	165	152,85	217	104	354,44
grp103364.2	0	0	0	0	0
grp103370.1	32	61	43	31	70
grp103373.1	1630	2474	2168	1382	2168

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103166.1	483	615	582	0	0
grp103174.2	902,55	914,09	841,82	166	150,84
grp103176.1	749	751	598	90	247
grp103176.2	492	544	410	606	547
grp103187.1	593	596	425	0	0
grp103187.2	68	97	57	71	67
grp103196.1	0	0	0	0	0
grp103197.1	354,87	240,69	200,93	105,86	126,68
grp103197.2	678	635	540	495,14	292,29
grp103202.2	40	20	22	27	33
grp103207.1	82	122	52	85	139
grp103212.1	0	1,08	4	49	28
grp103213.1	537,61	141	163	0	0
grp103214.1	1048,5	1288,71	911,93	1918	2151
grp103215.2	1343	1465	1008	116	230
grp103218.2	3868	3426	2888	1153	1174
grp103221.2	0	0	0	5277	3121
grp103224.1	711	707	385	942	1000
grp103230.1	3	5	1	0	2
grp103232.2	44	39	18	0	0
grp103234.1	41,07	17,97	35	16	19
grp103235.2	225	59,1	58,89	102,21	175,58
grp103237.2	1357	963	804	0	0
grp103240.1	23	13	17	0	4
grp103241.1	907,99	818,62	613,98	74	100
grp103252.2	429	167	161	424	27
grp103253.1	393,3	478,9	285,73	903,44	621,49
grp103257.1	735	671	622	648	664
grp103263.2	202	211	111	221	169
grp103271.1	914	941	768	0	0
grp103273.1	353	387	175	656	539
grp103276.1	314	266	197	233	220
grp103289.2	1460	1622	1229	369	333
grp103293.2	2192	2224	1421	0	0
grp103327.1	734	582	425	787	902
grp103331.1	1721	1401	1075	1020	1121
grp103350.1	0	0	0	0	0
grp103363.1	659,37	639,61	487,71	8,65	18,43
grp103364.1	231	267	150	461	421
grp103364.2	0	0	0	90	237
grp103370.1	48	70	43	26	43
grp103373.1	1890	1954	1539	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103166.1	0	0	0	0
grp103174.2	141	140	155,94	92,7
grp103176.1	77	63	169	180
grp103176.2	449	546	595	193
grp103187.1	0	0	0	0
grp103187.2	67	47	74	47
grp103196.1	0	0	0	0
grp103197.1	79,19	91,86	113,08	62,34
grp103197.2	421,75	447,51	426,07	137,22
grp103202.2	17	14	28	50
grp103207.1	131	114	148	209
grp103212.1	51	52	39	11
grp103213.1	0	0	0	0
grp103214.1	1907	1705	2286	1618
grp103215.2	118	92	148	40
grp103218.2	1032	983	1144	480
grp103221.2	4433	4982	4754	3703
grp103224.1	912	793	949	360
grp103230.1	0	0	4	5
grp103232.2	0	0	0	0
grp103234.1	21	8	23	8
grp103235.2	58	70	116	11
grp103237.2	0	0	0	0
grp103240.1	1	2	2	2
grp103241.1	39	52	77	91
grp103252.2	398	422	323	35
grp103253.1	763,36	711	765,8	223,63
grp103257.1	713	550	737	818
grp103263.2	179	176	191	58
grp103271.1	0	0	0	0
grp103273.1	399	451	539	280
grp103276.1	211	220	277	295
grp103289.2	320	314	379	148
grp103293.2	0	0	0	0
grp103327.1	697	614	886	254
grp103331.1	927	891	1175	539
grp103350.1	0	0	0	0
grp103363.1	16,16	18,66	10,63	7,68
grp103364.1	385	224	444	224
grp103364.2	106	94	150	46
grp103370.1	19	14	33	78
grp103373.1	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103166.1	0	0	0	0
grp103174.2	63,63	156,76	94,7	80
grp103176.1	140	171	177	168
grp103176.2	157	339	299	291
grp103187.1	0	0	0	0
grp103187.2	37	82	64	19
grp103196.1	0	0	0	0
grp103197.1	53,59	141,63	69,31	103,58
grp103197.2	98,54	182,92	191,88	248,13
grp103202.2	40	44	42	28
grp103207.1	170	132	198	26
grp103212.1	17	20	25	17
grp103213.1	0	0	0	0
grp103214.1	953	1400	1549	1629
grp103215.2	43	170	93	56
grp103218.2	430	750	625	640
grp103221.2	3205	2283	3424	3043
grp103224.1	299	622	560	808
grp103230.1	3	8	6	1
grp103232.2	0	0	0	0
grp103234.1	6	13	14	3
grp103235.2	13	42	15	47
grp103237.2	0	0	0	0
grp103240.1	0	6	3	0
grp103241.1	55	210	127	103
grp103252.2	34	47	51	50,23
grp103253.1	238,58	377,99	339,69	357,04
grp103257.1	633	558	757	542
grp103263.2	50	116	75	72
grp103271.1	0	0	0	0
grp103273.1	199	224	289	303
grp103276.1	377	183	333	215
grp103289.2	135	278	246	323
grp103293.2	0	0	0	0
grp103327.1	184	374	338	273
grp103331.1	426	749	716	714
grp103350.1	0	0	0	0
grp103363.1	2,3	2,87	3,75	9,81
grp103364.1	207	198	255	225
grp103364.2	28	171	82	51
grp103370.1	40	61	84	32
grp103373.1	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103166.1	0	0	0	0
grp103174.2	103	49,26	99	173,29
grp103176.1	96	51	208	476
grp103176.2	388	205	360	437
grp103187.1	0	0	0	0
grp103187.2	44	12	24	35
grp103196.1	0	0	0	0
grp103197.1	156,1	66,34	132,16	221,72
grp103197.2	382,8	270,36	279,36	454,5
grp103202.2	30	22	40	39
grp103207.1	185	31	27	45
grp103212.1	46	16	13	42
grp103213.1	0	0	0	0
grp103214.1	1679	878	1551	2119
grp103215.2	109	58	60	169
grp103218.2	820	606	832	1284
grp103221.2	3207	3030	2941	4764
grp103224.1	880	522	905	1226
grp103230.1	0	0	4	5
grp103232.2	0	0	0	0
grp103234.1	8	1	9	20
grp103235.2	20	6	61	31
grp103237.2	0	0	0	0
grp103240.1	0	2	1	5
grp103241.1	121	58	158	302
grp103252.2	219	45	74	55
grp103253.1	426,37	295,45	326,64	514
grp103257.1	585	228	377	677
grp103263.2	104	88	121	115
grp103271.1	0	0	0	0
grp103273.1	338	253	428	663
grp103276.1	193	210	153	311
grp103289.2	325	178	264	378
grp103293.2	0	0	0	0
grp103327.1	438	267	468	889
grp103331.1	895	579	812	1095
grp103350.1	0	0	0	0
grp103363.1	3,63	5,68	6,03	16,35
grp103364.1	210	272	280	673
grp103364.2	54	41	51	123
grp103370.1	57	16	24	35
grp103373.1	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103166.1	0	0	0	0
grp103174.2	109,47	116,42	93,73	128,03
grp103176.1	356	340	315	274
grp103176.2	398	336	332	453
grp103187.1	0	0	0	0
grp103187.2	28	40	36	21
grp103196.1	0	0	0	0
grp103197.1	154,82	140,71	181,99	197,09
grp103197.2	388,84	330,23	321,99	284,6
grp103202.2	32	30	33	64
grp103207.1	48	33	21	43
grp103212.1	28	30	24	51
grp103213.1	0	0	0	0
grp103214.1	1638	1510	1523	1729
grp103215.2	154	99	103	90
grp103218.2	793	717	772	1050
grp103221.2	3699	3319	3152	4196
grp103224.1	880	779	803	873
grp103230.1	5	3	4	7
grp103232.2	0	0	0	0
grp103234.1	17	18	12	29
grp103235.2	20	24	36	22
grp103237.2	0	0	0	0
grp103240.1	2	1	5	1
grp103241.1	316	206	271	114
grp103252.2	27	41	25	75
grp103253.1	362	346,24	353,14	368,94
grp103257.1	513	454	451	649
grp103263.2	136	117	95	128
grp103271.1	0	0	0	0
grp103273.1	528	488	466	525
grp103276.1	204	197	192	191
grp103289.2	165	198	186	209
grp103293.2	0	0	0	0
grp103327.1	773	669	662	902
grp103331.1	680	704	784	655
grp103350.1	0	0	0	0
grp103363.1	15,8	12,93	3,45	6,14
grp103364.1	546	472	431	270
grp103364.2	66	68	85	94
grp103370.1	36	30	29	25
grp103373.1	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103166.1	0	0	0	279	187
grp103174.2	122,71	120,24	102,04	0	0
grp103176.1	335	140	236	114	95
grp103176.2	445	596	446	0	0
grp103187.1	0	0	0	321,93	239
grp103187.2	17	27	27	43	18
grp103196.1	0	0	0	702,37	342
grp103197.1	106,63	148,15	156,97	90	84
grp103197.2	199,04	236,03	212,4	85	106
grp103202.2	47	46	35	0	0
grp103207.1	66	52	61	438	303
grp103212.1	30	73	34	0	0
grp103213.1	0	0	0	0	0
grp103214.1	1482	1509	1467	799,75	936,93
grp103215.2	126	167	126	382	114
grp103218.2	997	778	856	861	1023
grp103221.2	4516	3977	3511	2185	1231
grp103224.1	931	951	788	125	190
grp103230.1	3	0	3	8	9
grp103232.2	0	0	0	0	5
grp103234.1	14	21	19	53	44
grp103235.2	45	11	27	8	2
grp103237.2	0	0	0	0	0
grp103240.1	0	2	1	3	0
grp103241.1	127	146	112	114	67
grp103252.2	61	21	33	0	0
grp103253.1	379,24	359	323,73	253	156
grp103257.1	520	620	501	720	479
grp103263.2	106	172	105	63	34,1
grp103271.1	0	0	0	633	676
grp103273.1	399	416	399	325	227
grp103276.1	240	205	154	282	163
grp103289.2	226	220	203	561	653
grp103293.2	0	0	0	618	543
grp103327.1	677	908	681	375	236
grp103331.1	680	673	587	707	890
grp103350.1	0	0	0	753	229
grp103363.1	8,94	7,8	3,26	118	60
grp103364.1	460	250	280	16,71	22,11
grp103364.2	103	98	81	77	107
grp103370.1	37	39	20	21	9
grp103373.1	0	0	0	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103166.1	159	425	415	449	253
grp103174.2	0	0	0	0	0
grp103176.1	65	266	296	230	153
grp103176.2	0	0	0	0	0
grp103187.1	138,94	814,06	926,98	654	448,98
grp103187.2	62,07	78	67	67	43
grp103196.1	257	1077	815	838	597
grp103197.1	107	289	342	238	158
grp103197.2	89	237	238	229	108
grp103202.2	0	0	0	0	0
grp103207.1	261	628	701	500	294
grp103212.1	0	2	0	0	0
grp103213.1	0	0	0	0	0
grp103214.1	947,75	1710,86	1723,46	1677,94	994,72
grp103215.2	74	385	469	321	243
grp103218.2	869	2684	2597	2161	1549
grp103221.2	699	2686	2187	2304	1404
grp103224.1	134	377	493	314	173
grp103230.1	4	11	11	9	5
grp103232.2	7	0	3	0	2
grp103234.1	82	130	161	128	88
grp103235.2	54	1	7	6	1
grp103237.2	0	0	0	0	0
grp103240.1	2	5	8	5	3
grp103241.1	122	565,33	715	376	267
grp103252.2	0	0	0	0	0
grp103253.1	144	393	453	341	245
grp103257.1	473	1120	1134	1154	686
grp103263.2	88	101	106	83	41
grp103271.1	651	1158	1204	1160	632
grp103273.1	220	710,69	779	571	428
grp103276.1	522	395	356	349	205
grp103289.2	349	833	903	595	439
grp103293.2	636	788	897	605	508
grp103327.1	353,93	1008	994	722	586
grp103331.1	727	1586	1972	1598	1056
grp103350.1	130	731	610	554	403
grp103363.1	87	170	134	111	69
grp103364.1	7,44	40,72	36,67	19,64	6,59
grp103364.2	46	271	232	188	126
grp103370.1	13	97	106	81	47
grp103373.1	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103166.1	238,89	228,01	295,66	731,44	467,49
grp103174.2	0	0	0	0	0
grp103176.1	0	0	0	0	0
grp103176.2	66	109	161	196	107
grp103187.1	232	150	237	353	280
grp103187.2	42	60	311	191	96
grp103196.1	280	69	112	675	603
grp103197.1	0	0	0	0	0
grp103197.2	317	287	635	616	459
grp103202.2	72	55	64	314	247
grp103207.1	81	105	78	75	61
grp103212.1	8	6	2	0	0
grp103213.1	21	34	35	36	22
grp103214.1	1175	466	810	1977	1774
grp103215.2	696	162	91	483,79	300
grp103218.2	455	381	1561	918	846
grp103221.2	1368	1462	2088	1166	1091
grp103224.1	473	333	363	706	558
grp103230.1	12	23	26	40	26
grp103232.2	0	0	0	0	0
grp103234.1	440	329	221	91	87
grp103235.2	20	22	19	71	31
grp103237.2	449	177	330	1351,02	736
grp103240.1	0	0	0	0	0
grp103241.1	635	418,31	791,36	1063,34	406
grp103252.2	98	28	63	123	86
grp103253.1	264	90	223	234	214
grp103257.1	1329,39	604,7	830,14	1364,16	1247,38
grp103263.2	262	173	314	311	296
grp103271.1	317,84	363,38	553,35	614,91	363,13
grp103273.1	0	0	0	0	0
grp103276.1	0	0	0	0	0
grp103289.2	1226	1367	2309	1293	962
grp103293.2	658,16	930,94	1331,03	1243,66	742,02
grp103327.1	736	392,93	506,63	547,84	520
grp103331.1	0	0	0	0	0
grp103350.1	1008	828	1092	1308	1142
grp103363.1	0	0	0	0	0
grp103364.1	263,99	527,3	342,45	237,74	153,93
grp103364.2	534	478	575	575	653
grp103370.1	9	2	2	15	3
grp103373.1	1165	1114	1648	1702	1426

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103166.1	241,11	549,04	546,81
grp103174.2	0	0	0
grp103176.1	0	0	0
grp103176.2	72	123	151
grp103187.1	166	254	306
grp103187.2	48	122	128
grp103196.1	374	817	631
grp103197.1	0	0	0
grp103197.2	253	432	486
grp103202.2	118	297	237
grp103207.1	55	74	70
grp103212.1	0	0	1
grp103213.1	19	27,31	30,23
grp103214.1	1079	2490	2053
grp103215.2	204	299	324,86
grp103218.2	482	918	860
grp103221.2	629	1377	1127
grp103224.1	360	665	682
grp103230.1	16	32	21
grp103232.2	0	0	0
grp103234.1	46	81	84
grp103235.2	43	33	46
grp103237.2	455	895	901,34
grp103240.1	0	0	0
grp103241.1	283	483	471,35
grp103252.2	52	169	126
grp103253.1	131	227	222
grp103257.1	668,03	1546,72	1304,44
grp103263.2	187	328	379
grp103271.1	162,76	337,29	548,76
grp103273.1	0	0	0
grp103276.1	0	0	0
grp103289.2	575	1035	1065
grp103293.2	380,3	749,9	880,77
grp103327.1	306	632,67	599,75
grp103331.1	0	0	0
grp103350.1	769	1335	1173
grp103363.1	0	0	0
grp103364.1	68	140,87	158,8
grp103364.2	366	704	606
grp103370.1	2	4	14
grp103373.1	965	1841	1588

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103374.1	279	985	566	563	550
grp103381.1	4	21	2	5	1
grp103384.2	0	0	0	0	0
grp103388.1	343	528	335	351	363
grp103396.2	13	11	12	43	52
grp103403.1	204	265	172	182	188
grp103409.1	435	1230	690	784	500
grp103416.1	78	121,61	70	88,14	73
grp103426.1	355	864	315	403	243
grp103431.1	332	288	330	490	388
grp103433.1	0	0	0	0	0
grp103433.2	573	1224	838	922	364
grp103443.1	139	273	81	94	108
grp103455.1	175	75	74	48	39
grp103460.2	338	2079	1724	2189	1518
grp103476.1	544	618	297	343	383
grp103479.1	0	0	0	0	0
grp103480.1	339	847	659	494	272
grp103494.1	0	0	0	0	0
grp103494.2	147,42	838,15	2106,93	1236,76	430,78
grp103499.1	0	0	0	0	0
grp103504.2	66	117	71	68	70
grp103509.1	58	588	255	259	114
grp103529.1	825	1077	455	500	566
grp103544.1	92,26	171,8	117,45	116,6	137,17
grp103544.2	1099,74	1771,92	1036,67	856,99	966,91
grp103558.1	198	528	172	351	240
grp103560.1	84,01	567	467	431	359,01
grp103578.2	0	0	0	0	0
grp103590.1	0	0	0	0	0
grp103593.1	466	722	693	847	651
grp103603.1	220	661	597	559	530
grp103605.2	36,63	39	13	12	32
grp103618.1	193,12	419,47	249	345	271,55
grp103620.1	0	2	2	2	0
grp103634.1	94,66	89,84	54,51	66,91	108,76
grp103645.1	0	0	0	0	0
grp103673.1	4	58,26	111,47	99,52	48,6
grp103675.1	759	286	197	367	584
grp103682.1	432	467	1532	2079	2511
grp103683.1	372,15	2307,47	2237,58	2824,48	1982,63
grp103702.1	110,03	199	126	91	68

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103374.1	506	480	241	439	667
grp103381.1	9	10	6	8	9
grp103384.2	0	0	0	0	0
grp103388.1	504	420	204	397	588
grp103396.2	19	0	2	12	2
grp103403.1	206	176,01	123,99	201,01	301,01
grp103409.1	718	724	335	653	937
grp103416.1	79,1	69	39	99,63	111,92
grp103426.1	722	668	339	622	909
grp103431.1	95	71	79	137	232
grp103433.1	0	0	0	0	0
grp103433.2	325	510	121	277	484
grp103443.1	143	135	67	119	172
grp103455.1	211	226	207	197	381
grp103460.2	552	547	178	444	725
grp103476.1	480	391	237	420	635
grp103479.1	0	0	0	0	0
grp103480.1	465	415	397	535	824
grp103494.1	0	0	0	0	0
grp103494.2	450,93	569,31	54,27	236,35	397,27
grp103499.1	0	0	0	0	0
grp103504.2	111	102	69	115	135
grp103509.1	176	205	68	123	215
grp103529.1	893	796	470	892	966
grp103544.1	167,6	70,34	26,05	85,4	217,04
grp103544.2	1253,4	1224,28	689,22	1250,66	1754,09
grp103558.1	301	273	136	242	392
grp103560.1	325	349	72	226,01	244
grp103578.2	0	0	0	0	0
grp103590.1	0	0	0	0	0
grp103593.1	584	597	335	504	937
grp103603.1	288	247	92	235	335
grp103605.2	42	36	28	47	82
grp103618.1	398,04	317	236	333	498,91
grp103620.1	0	1	1	0	0
grp103634.1	61,69	53,82	26,66	45,94	63,79
grp103645.1	0	0	0	0	0
grp103673.1	59,14	46	18,08	39,71	83,03
grp103675.1	218	110	80	166	186
grp103682.1	529	461	203	418	609
grp103683.1	1632,63	1550,63	403,32	891,1	1687,8
grp103702.1	227	219	148	229	321

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103374.1	236,12	258,01	269,88	375,1	294,03
grp103381.1	15	28	28	16	26
grp103384.2	501	219	251	502	300
grp103388.1	1025	1403	1531	1371	1047
grp103396.2	244	563	329	279	361
grp103403.1	107,01	143,29	226,21	166	148,69
grp103409.1	782	3381	1699	2214	2195
grp103416.1	108,91	178,37	217,53	121,1	127,16
grp103426.1	496	609	771	685	642
grp103431.1	77	129	281	130	189
grp103433.1	75	559	435	413	394
grp103433.2	706	205	221	206	199
grp103443.1	419	518	574	544	438
grp103455.1	67	80	159	92	74
grp103460.2	560	2707	2077	1207	2077
grp103476.1	431,78	438,09	414,98	361,5	335,06
grp103479.1	88	70	12	76	29
grp103480.1	217	456	564	508	462
grp103494.1	7,58	54,34	45,63	32,53	36,13
grp103494.2	0	7,89	1	4	2
grp103499.1	1730	963	1052	1462	1068
grp103504.2	43	61	84,03	79,26	92
grp103509.1	40	118	99,18	100,71	72,39
grp103529.1	664	1038	1192	794	912
grp103544.1	0	0	0	0	0
grp103544.2	2322,8	1506,48	1212,39	1346,16	1312,49
grp103558.1	492	379	481	420	318
grp103560.1	74,89	1036,24	1200	1407,01	789,67
grp103578.2	16	9	11	4	4
grp103590.1	610	756	770	476	585
grp103593.1	1159	676	626	1201	862
grp103603.1	401	510	412	403	277
grp103605.2	72,89	96,8	105,47	41,68	71,31
grp103618.1	2957,5	3673,97	2953,23	6339,8	4024,97
grp103620.1	0	0	0	0	0
grp103634.1	0	0	0	0	0
grp103645.1	340,7	320,99	324,38	775,84	488,14
grp103673.1	22,44	40,99	37,23	17,46	24,07
grp103675.1	573	982	1278	892	1012
grp103682.1	404	863	880	383	614
grp103683.1	8,81	24,67	40,35	71,44	8,72
grp103702.1	330	305	294	417	262

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103374.1	470,35	416,64	505,47	226,22	324,82
grp103381.1	4	4	13	2	8
grp103384.2	293	331	134	149	221
grp103388.1	1482	1499	1481	874	1695
grp103396.2	44	228	250	138	255
grp103403.1	154,46	201,61	256,56	123,39	126,09
grp103409.1	2765	2769	4250	2267	1599
grp103416.1	232,4	229,06	284,62	193,94	132,2
grp103426.1	737	675	653	421	560
grp103431.1	74	141	219	80	207
grp103433.1	514	234	240	237	68
grp103433.2	401	413	337	219	361
grp103443.1	506	634	631	308	744
grp103455.1	88	170	133	91	106
grp103460.2	1939	1577	1916	1302	985
grp103476.1	295,25	344,76	381,07	194,23	350,93
grp103479.1	28	49	47	24	7
grp103480.1	437	704	806	372	298
grp103494.1	54,29	76,5	31,11	42,37	71,63
grp103494.2	8,59	2	0	2	6,59
grp103499.1	1526	1633	2446	1076	1875
grp103504.2	30,11	54,53	33,36	24,28	68,7
grp103509.1	591,35	481,2	211,03	258,74	104,31
grp103529.1	1126	897	852	642	898
grp103544.1	0	0	0	0	0
grp103544.2	975,96	1227,27	1205,13	748,01	1293,79
grp103558.1	523	487	404	231	459
grp103560.1	1125,39	289,78	342,85	387,91	453,43
grp103578.2	7	8,46	0	2	6
grp103590.1	683	716	697	488	519
grp103593.1	700	785	896	443	775
grp103603.1	249	247	166	101	408
grp103605.2	145	42	76	55,8	97,2
grp103618.1	4827,69	4645,89	5382	3239,28	3135,98
grp103620.1	0	0	0	0	0
grp103634.1	0	0	0	0	0
grp103645.1	538,01	691,46	950,4	529,27	326
grp103673.1	148,33	107,95	259,69	119,32	111,36
grp103675.1	823	804	1253	660,38	1122
grp103682.1	692	810	1145	593	563
grp103683.1	36,29	25,08	23,01	8,46	48,03
grp103702.1	344	275	282	160	355

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103374.1	477,28	390,75	267,71	383	344
grp103381.1	16	10	7	165	119
grp103384.2	291	212	167	161	122,49
grp103388.1	1627	1374	996	0	0
grp103396.2	1136	328	290	319	140
grp103403.1	115,83	121,75	103,92	88	140
grp103409.1	1913	1292	1142	1617	1138
grp103416.1	143,88	164,98	162,96	9	10
grp103426.1	606	517	344	0	0
grp103431.1	1145	270	265	80	61
grp103433.1	221	87	90	0	0
grp103433.2	359	286	248	0	0
grp103443.1	620	561	415	80	110
grp103455.1	103	88	89	256	1579,7
grp103460.2	877	898	805	634	756
grp103476.1	328,68	353,97	230,92	343	318
grp103479.1	52	20	10	34,12	46,1
grp103480.1	286	286	254	285	384
grp103494.1	73,9	64,61	29,37	64	62
grp103494.2	3,38	2,32	12,09	0	0
grp103499.1	2128	1716	1119	1426	1461
grp103504.2	42,24	35,42	42,19	179	253
grp103509.1	115,47	96,71	54	0	0
grp103529.1	777	752	681	408	460
grp103544.1	0	0	0	0	0
grp103544.2	1133,81	1199,29	909,65	0	0
grp103558.1	360	334	267	356	339
grp103560.1	1199,25	407,18	513,98	28	35
grp103578.2	4	8,42	2	0	0
grp103590.1	505	476	363	0	0
grp103593.1	942	751	553	996	1097
grp103603.1	338	338	171	411	363
grp103605.2	58,52	84,26	61	380	402
grp103618.1	2168	2221,4	1728,68	879	897
grp103620.1	0	0	0	0	2
grp103634.1	0	0	0	527	907
grp103645.1	241,76	176,39	151	0	0
grp103673.1	115,17	118,56	65,72	16,98	22,26
grp103675.1	1053	958	822,4	682	533
grp103682.1	582	469	405	521	520
grp103683.1	43,97	50,28	12,05	17	102
grp103702.1	316	257	193	156	181

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103374.1	384	321	390	173
grp103381.1	171	139	176	98
grp103384.2	163,84	137,17	175,18	40
grp103388.1	0	0	0	0
grp103396.2	326	255	235	491
grp103403.1	122	120	143	64
grp103409.1	1428	1517	1615	530
grp103416.1	11	5	15	5
grp103426.1	0	0	0	0
grp103431.1	233	110	128	578
grp103433.1	0	0	0	0
grp103433.2	0	0	0	0
grp103443.1	103	82	101	93,01
grp103455.1	1596,66	101	903,56	344,73
grp103460.2	698	514	753	396
grp103476.1	308	319	368	173
grp103479.1	70,99	57,73	46,1	5,72
grp103480.1	215	162	290	527
grp103494.1	92	58	70	56
grp103494.2	0	0	0	0
grp103499.1	1202	1208	1459	387
grp103504.2	136	132	237	118
grp103509.1	0	0	0	0
grp103529.1	437	410	496	148
grp103544.1	0	0	0	0
grp103544.2	0	0	0	0
grp103558.1	241	273	317	208
grp103560.1	5	14	26	7
grp103578.2	0	0	0	0
grp103590.1	0	0	0	0
grp103593.1	966	884	1157	537
grp103603.1	403	377	438	198
grp103605.2	388	350	398	198
grp103618.1	763	772	865	273
grp103620.1	0	0	0	0
grp103634.1	498	371	704	504
grp103645.1	0	0	0	0
grp103673.1	17,29	17,48	18,38	9,06
grp103675.1	556,91	571	565	518,97
grp103682.1	487	439	536	535
grp103683.1	6	4	43	90
grp103702.1	145	130	136	68

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103374.1	221	300	297	183
grp103381.1	81	115	110	56
grp103384.2	37	88	90	101,33
grp103388.1	0	0	0	0
grp103396.2	858	216	648	131
grp103403.1	49	83	64	57
grp103409.1	427	481	525	513
grp103416.1	6	9	6	1
grp103426.1	0	0	0	0
grp103431.1	426	498	595	298
grp103433.1	0	0	0	0
grp103433.2	0	0	0	0
grp103443.1	70	151	117,01	62
grp103455.1	188,59	138	290,88	71
grp103460.2	449	916	714	1738
grp103476.1	174	280	218	242
grp103479.1	9,48	16,53	0	0
grp103480.1	316	320	432	277
grp103494.1	60	76	82	54
grp103494.2	0	0	0	0
grp103499.1	305	625	563	563
grp103504.2	129	216	190	162
grp103509.1	0	0	0	0
grp103529.1	149	340	266	350
grp103544.1	0	0	0	0
grp103544.2	0	0	0	0
grp103558.1	136	298	279	209
grp103560.1	23	60	31	61
grp103578.2	0	0	0	0
grp103590.1	0	0	0	0
grp103593.1	316	1069	650	767
grp103603.1	169	383	276	254
grp103605.2	182	410	302	555
grp103618.1	243	474	332	442
grp103620.1	4	2	5	7
grp103634.1	364	663	673	569
grp103645.1	0	0	0	0
grp103673.1	28	29,57	30	9,47
grp103675.1	623	801	727	664,93
grp103682.1	423	553	566	526
grp103683.1	73	166	117	35
grp103702.1	50	149	103	99

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103374.1	232	175	246	354
grp103381.1	92	29	74	109
grp103384.2	210	88	102,33	164,95
grp103388.1	0	0	0	0
grp103396.2	243	184	74	39
grp103403.1	73	54	104	79
grp103409.1	645	388	547	992
grp103416.1	12,47	2	7	11,24
grp103426.1	0	0	0	0
grp103431.1	381	218	271	68
grp103433.1	0	0	0	0
grp103433.2	0	0	0	0
grp103443.1	97	33	50,99	149
grp103455.1	71,47	55	61	175,48
grp103460.2	1816	759	1234	1070
grp103476.1	251	147	289	325
grp103479.1	4	0	0	17,42
grp103480.1	314	89	262	399
grp103494.1	144	49	30	84
grp103494.2	0	0	0	0
grp103499.1	759	511	844	1175
grp103504.2	151	48	163	298
grp103509.1	0	0	0	0
grp103529.1	411	222	362	736
grp103544.1	0	0	0	0
grp103544.2	0	0	0	0
grp103558.1	305	108	240	406
grp103560.1	53	7	26	118
grp103578.2	0	0	0	0
grp103590.1	0	0	0	0
grp103593.1	687	500	757	1254
grp103603.1	343	253	229	297
grp103605.2	837	238	380	267
grp103618.1	530	323	537	713
grp103620.1	7	1	0	6
grp103634.1	513	235	763	1127
grp103645.1	0	0	0	0
grp103673.1	25	24,63	24,76	28,03
grp103675.1	851	1156,94	1042,91	1046
grp103682.1	659	647	833	765
grp103683.1	24	1	32	204
grp103702.1	161	74	145	345

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103374.1	257	294	254	358
grp103381.1	63	73	80	135
grp103384.2	100,09	88,54	126	77
grp103388.1	0	0	0	0
grp103396.2	36	7	17	93
grp103403.1	63	68	61	88
grp103409.1	659	651	637	843
grp103416.1	2,36	15	10,97	18
grp103426.1	0	0	0	0
grp103431.1	21	32	24	131
grp103433.1	0	0	0	0
grp103433.2	0	0	0	0
grp103443.1	97	99	97	120,99
grp103455.1	149	116,51	104,41	169
grp103460.2	286	288	431	372
grp103476.1	276	279	231	234
grp103479.1	15,76	5,79	10,18	4,15
grp103480.1	258	204	277	263
grp103494.1	25	13	25	21
grp103494.2	0	0	0	0
grp103499.1	903	935	964	868
grp103504.2	223	193	223	231
grp103509.1	0	0	0	0
grp103529.1	522	563	538	538
grp103544.1	0	0	0	0
grp103544.2	0	0	0	0
grp103558.1	282	279	241	276
grp103560.1	30	32	50	48
grp103578.2	0	0	0	0
grp103590.1	0	0	0	0
grp103593.1	856	903	908	803
grp103603.1	246	190	218	264
grp103605.2	221	211	154	300
grp103618.1	529	503	525	577
grp103620.1	2	3	1	4
grp103634.1	866	787	765	907
grp103645.1	0	0	0	0
grp103673.1	16,43	15	18,84	25,53
grp103675.1	791	765	725,87	792
grp103682.1	483	460	469	589
grp103683.1	123	73	102	105
grp103702.1	190	222	201	200

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103374.1	302	378	303	120,72	46
grp103381.1	66	81	72	11,41	2
grp103384.2	84	156	104	79	104
grp103388.1	0	0	0	107	98
grp103396.2	32	20	47	0	0
grp103403.1	91	83	81	192	212
grp103409.1	737	636	668	725	671
grp103416.1	17,33	13	19	23	10
grp103426.1	0	0	0	345	394
grp103431.1	30	6	81	204,81	59
grp103433.1	0	0	0	16	11
grp103433.2	0	0	0	17	92
grp103443.1	97,01	166	120,01	13	9
grp103455.1	130	270,35	155	34	3
grp103460.2	637	555	417	645	1000
grp103476.1	249	230	209	0	0
grp103479.1	17,13	0	11,54	45	95
grp103480.1	265	278	241	649	338
grp103494.1	41	40	26	71	59
grp103494.2	0	0	0	0	0
grp103499.1	913	933	846	434,45	546,68
grp103504.2	234	146	204	131	178,68
grp103509.1	0	0	0	9	15
grp103529.1	621	533	482	186	136
grp103544.1	0	0	0	233,44	171,43
grp103544.2	0	0	0	0	0
grp103558.1	313	311	277	317,99	248
grp103560.1	60	55	37	49	49
grp103578.2	0	0	0	18	18
grp103590.1	0	0	0	563	591
grp103593.1	868	1057	790	841	509
grp103603.1	245	273	227	341	280
grp103605.2	242	255	231	46	163
grp103618.1	523	607	508	389	460
grp103620.1	8	8	4	0	0
grp103634.1	951	626	794	0	0
grp103645.1	0	0	0	274	290
grp103673.1	18	13	19	17	12
grp103675.1	500,89	578	535	115	66
grp103682.1	429	550	469	614	998
grp103683.1	94	91	72	0	0
grp103702.1	192	337	203	85	58

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103374.1	95	123,64	112	85	86
grp103381.1	4	5	9	1	1
grp103384.2	191	256	256	1389	290
grp103388.1	93	346	318	231	142
grp103396.2	0	0	0	0	0
grp103403.1	83	489	492	380	268
grp103409.1	670	1805	1846	1445	1192
grp103416.1	15	37	38	28	27
grp103426.1	1046	1147	1221	928	733
grp103431.1	0	47	30	17	11
grp103433.1	29	45	39	57	27
grp103433.2	20	51	53	25	32
grp103443.1	10	28	45	43	16
grp103455.1	58	138	91	102	39
grp103460.2	162	687	847	561	350
grp103476.1	0	0	0	0	0
grp103479.1	27	102	151	222	82
grp103480.1	309	1277	1112	1120	717
grp103494.1	143	72	75	121	57
grp103494.2	0	0	0	0	0
grp103499.1	463	1137,63	1273,79	831,25	652,62
grp103504.2	149	392	373	313,15	200
grp103509.1	29	6	6	4	4
grp103529.1	141	389	422	372	215
grp103544.1	221,49	319,52	315,86	296,26	200
grp103544.2	0	0	0	0	0
grp103558.1	169	777	757,98	579,96	399,99
grp103560.1	7	32	46	27	17
grp103578.2	39	46	76	31	22
grp103590.1	509	1152	1224	1021	653
grp103593.1	528,96	1425	1525	1126	817
grp103603.1	232	850	846	609	375
grp103605.2	74	135	159	108	75
grp103618.1	413	1083	1116	847	617
grp103620.1	1	0	1	0	0
grp103634.1	0	0	0	0	0
grp103645.1	132	972	1148	637	489
grp103673.1	11	132	140	85	63
grp103675.1	79	119	94	112	81
grp103682.1	161	629	683,45	584	358
grp103683.1	0	0	0	0	0
grp103702.1	101	258	251	218	146

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103374.1	0	0	0	0	0
grp103381.1	0	0	0	0	0
grp103384.2	406	303	329	435	335
grp103388.1	0	0	0	0	0
grp103396.2	0	0	0	0	0
grp103403.1	0	0	0	0	0
grp103409.1	480	481	872	546	528
grp103416.1	100	65	283	203	136
grp103426.1	0	0	0	0	0
grp103431.1	0	0	0	0	0
grp103433.1	32	23	158	109	64
grp103433.2	0	0	0	0	0
grp103443.1	105	136	129	133	91
grp103455.1	53	6	11	97	93
grp103460.2	0	0	0	0	0
grp103476.1	0	0	0	0	0
grp103479.1	14	10	9	9	6
grp103480.1	645	210	228	1179	926
grp103494.1	0	0	0	0	0
grp103494.2	1	23	8	11	1
grp103499.1	1384	1018	1403	1445	1279
grp103504.2	469	308	481	973	806
grp103509.1	355	760	1710	1307	561
grp103529.1	0	0	0	0	0
grp103544.1	821	763	1350	1150	675
grp103544.2	616	296	542	544	382
grp103558.1	292	308	344,18	507,19	295
grp103560.1	0	0	0	0	0
grp103578.2	6	8	17	10	7
grp103590.1	514	416	683	788	640
grp103593.1	1195	818	1050	1160	846
grp103603.1	148	82	165	209	175
grp103605.2	137	76	174	373	196
grp103618.1	0	0	0	0	0
grp103620.1	2	3	3	5	5
grp103634.1	40	13	19	36	29
grp103645.1	539	288	147	58	34
grp103673.1	10,75	23,4	21,19	10	1,54
grp103675.1	853,57	1079	1551	1275	1017
grp103682.1	0	0	0	0	0
grp103683.1	0	0	0	0	0
grp103702.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103374.1	0	0	0
grp103381.1	0	0	0
grp103384.2	229	372	417
grp103388.1	0	0	0
grp103396.2	0	0	0
grp103403.1	0	0	0
grp103409.1	315	555	474
grp103416.1	67	145	132
grp103426.1	0	0	0
grp103431.1	0	0	0
grp103433.1	35	59	81
grp103433.2	0	0	0
grp103443.1	50	112	101
grp103455.1	52,46	130	123
grp103460.2	0	0	0
grp103476.1	0	0	0
grp103479.1	5	6	9
grp103480.1	552	1155	1093
grp103494.1	0	0	0
grp103494.2	6	6	2
grp103499.1	763	1526	1367
grp103504.2	486	849	858
grp103509.1	410	759	1066
grp103529.1	0	0	0
grp103544.1	401	727	781
grp103544.2	220	438	423
grp103558.1	164,33	323,18	463
grp103560.1	0	0	0
grp103578.2	6	9	4
grp103590.1	336	707	673
grp103593.1	561	1188	1117
grp103603.1	117	206	212
grp103605.2	104	232	254
grp103618.1	0	0	0
grp103620.1	5	4	5
grp103634.1	16	33	30
grp103645.1	13	37	38
grp103673.1	5	11	9
grp103675.1	623,52	1338	1187
grp103682.1	0	0	0
grp103683.1	0	0	0
grp103702.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103708.1	380,21	812,57	439,69	546,75	493,37
grp103708.2	0	0	0	0	0
grp103709.1	467	217	150	175	157
grp103716.2	1726	3818	2200	2598	2250
grp103720.1	1989	4240	2292	2440	2571
grp103720.2	756	1112	792	889	912
grp103721.2	588	951	341	410	243
grp103724.2	111	827	18	34	35
grp103728.1	0	0	0	0	0
grp103728.2	51	111	84	98	66
grp103735.1	0	0	0	0	0
grp103738.1	40	27	32	41	49
grp103738.2	342	416	281	254	133
grp103740.1	137	429	282	305	247
grp103743.2	91	187	100	77	68
grp103755.1	67	74	21	13	3
grp103760.2	0	0	0	0	0
grp103764.2	3269	2883	2026	2360	2022
grp103772.1	691	422	484	431	367
grp103773.1	0	0	0	0	0
grp103773.2	561	725	556	818	566
grp103775.1	4472	5758	4539	5914	5025
grp103778.1	243	312	237	290	179
grp103779.2	285	103	289	341	334
grp103780.2	312	743	411	451	396
grp103781.1	239	595	244	316	217
grp103783.1	648,69	1964,23	1249,7	1367,44	971,43
grp103784.1	225	1527	5545	6190	6082
grp103787.2	77	235	349	269	122
grp103815.1	0	0	0	0	0
grp103816.1	48	54	15	17	19
grp103832.1	253	569	308	262	257
grp103839.1	327,48	1671,16	600,85	1268,91	762,87
grp103862.1	0	0	0	0	0
grp103864.1	0	0	0	0	0
grp103872.2	103	251	84	141	98
grp103874.1	229	497	330	311	246
grp103878.1	929	1603	1296	1165	1015
grp103879.1	875	1718	1929	2506	2336
grp103915.1	404	617	406	313	283
grp103922.1	63	295	132	183	97
grp103930.1	202	190	50	63	112

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103708.1	432,23	414,25	215,39	392,69	518,48
grp103708.2	0	0	0	0	0
grp103709.1	210	213	161	272	368
grp103716.2	2214	2208	1161	2173	2930
grp103720.1	2707	2813	1491	2922	3093
grp103720.2	601	621	367	608	910
grp103721.2	585	351	269	433	612
grp103724.2	67	62	29	63	108
grp103728.1	0	0	0	0	0
grp103728.2	99	82	51	114	108
grp103735.1	0	0	0	0	0
grp103738.1	63	52	20	78	68
grp103738.2	106	144	57	98	150
grp103740.1	186	109	71	119	204
grp103743.2	248	209	168	235	440
grp103755.1	56	61	59	66	140
grp103760.2	0	0	0	0	0
grp103764.2	2140	1670	742	1902	2525
grp103772.1	538	365	301	386	692
grp103773.1	0	0	0	0	0
grp103773.2	864	795	539	842	1247
grp103775.1	4203	4299	2833	4466	6318
grp103778.1	265	324	200	314	393
grp103779.2	247	162	53	124	234
grp103780.2	564	351	257	472	678
grp103781.1	400	458	202	423	574
grp103783.1	1053,73	1155,09	420,72	825,85	1407,89
grp103784.1	1114	860	621	774	1408
grp103787.2	206	377	42	118	231
grp103815.1	0	0	0	0	0
grp103816.1	21	38	17	35	34
grp103832.1	433	371	237	395	596
grp103839.1	1342,29	1369,78	212,95	422,34	945,77
grp103862.1	0	0	0	0	0
grp103864.1	0	0	0	0	0
grp103872.2	23	72	11	48	45
grp103874.1	297	179	105	213	314
grp103878.1	1127	1057	650	1137	1560
grp103879.1	1186	1259	620	1383	1475
grp103915.1	416	290	278	363	512
grp103922.1	174	260	113	177	251
grp103930.1	100	137	69	118	172

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103708.1	559,71	835,15	745,99	990,08	635,31
grp103708.2	700	572	605	588	515
grp103709.1	440	286	274	510	437
grp103716.2	2665,22	2572	2201	2280	1872
grp103720.1	2233	2611	2645	2778	2382
grp103720.2	612	641	475	602	462
grp103721.2	774	855	1075	774	868
grp103724.2	744,35	2963,79	4008,51	4187,49	3938,87
grp103728.1	284	114	179	158	170
grp103728.2	65	74	91	90	116
grp103735.1	0	0	0	0	0
grp103738.1	80,84	137,32	90,71	185,05	80,52
grp103738.2	279,44	197,66	255,64	145,16	131,61
grp103740.1	1217,1	801,81	559,95	1001,5	624,94
grp103743.2	254	215	377	310	252
grp103755.1	453	325	373	429	398
grp103760.2	1707	2025	1962	1743	1534
grp103764.2	1952	3015	3532	2001	2331
grp103772.1	343	457	457	354	349
grp103773.1	690	642	558	838	729
grp103773.2	1365	537	646	856	712
grp103775.1	50,67	566,7	399,48	318	549,67
grp103778.1	353	440	400	528	402
grp103779.2	18,27	95,83	49,04	52	37,3
grp103780.2	0	0	0	0	0
grp103781.1	115	256	209	286	237
grp103783.1	1825	1473	1689	2108	1644
grp103784.1	0	0	0	0	0
grp103787.2	68	59	86	138	90
grp103815.1	196	270	373	228	330
grp103816.1	95,99	110	197	107,01	100
grp103832.1	316	497	448	430	371
grp103839.1	985	3222	4330	2144	2085
grp103862.1	1035	2439	1897	2064	1802
grp103864.1	6	42	34	80	54
grp103872.2	0	0	0	0	0
grp103874.1	531	1096	983,01	1152	645
grp103878.1	1497	1314	1458	1827	1379
grp103879.1	0	0	0	0	0
grp103915.1	395	918	1343	582	930
grp103922.1	82	72	84	38	63
grp103930.1	337,5	196,73	150,97	156	171,62

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103708.1	976,06	896,31	870,46	520,96	541,88
grp103708.2	630	668	621	438	900
grp103709.1	299	470	557	264	470
grp103716.2	1586	2560	1910	1180	1628
grp103720.1	3117	3401	3081	1990	2338
grp103720.2	403	489	378	237	359
grp103721.2	539	642	668	445	829
grp103724.2	649,98	249	456	296	526
grp103728.1	111	79	139	56	285
grp103728.2	94	70	111	65	74
grp103735.1	0	0	0	0	1
grp103738.1	83,85	65,82	73,79	54,23	123,96
grp103738.2	186,38	206,42	243,02	138,87	280,67
grp103740.1	572,92	868,83	658,8	331,78	762,84
grp103743.2	443	204	382	184	712
grp103755.1	238	337	301	166	407
grp103760.2	2230	2705	2504	1471	2060
grp103764.2	2390	3333	3199	1829	2770
grp103772.1	441	622	615	300	513
grp103773.1	500	592	683	388	531
grp103773.2	533	689	736	457	1079
grp103775.1	1238,42	1338,19	1163,75	814,4	681,04
grp103778.1	302	505	371	223	397
grp103779.2	561,35	123,12	43,1	91,11	27,48
grp103780.2	0	0	0	0	0
grp103781.1	76	134	110	58	148
grp103783.1	2516	1680	1348	1083	2077
grp103784.1	0	0	0	0	0
grp103787.2	156	64	121	65	109
grp103815.1	218	348	218	223	228
grp103816.1	108	135	80	60	70
grp103832.1	256	394	231	172	340
grp103839.1	4190	2663	2554	1699	2349
grp103862.1	2760	3070	3652	1934	1139
grp103864.1	28	90	67,01	36	18
grp103872.2	0	0	0	0	0
grp103874.1	1322,01	1205	1045	617,99	1023,99
grp103878.1	1414	1688	1945	1007	1462
grp103879.1	0	0	0	0	0
grp103915.1	719	724	1109	580	826
grp103922.1	109	72	107	61	105
grp103930.1	102,55	130,31	117,85	70,5	53,02

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103708.1	532,05	438,64	295,85	0	0
grp103708.2	697	636	577	319,75	336,92
grp103709.1	421	392	266	417	476
grp103716.2	1604	1268	1056	1553	1575
grp103720.1	2608	2263	1728	0	0
grp103720.2	298	248	176	433	421,93
grp103721.2	713	741	632	287	172
grp103724.2	307	410	268	12,55	8
grp103728.1	284	211	176	406	277
grp103728.2	111	100	82	194	127
grp103735.1	1	0	0	8	34
grp103738.1	124,4	92,71	56,75	284,15	174,98
grp103738.2	196,6	303,11	210,93	316	261
grp103740.1	619,19	628,75	416,53	621	339
grp103743.2	713	624	490	381	609,97
grp103755.1	304	301	227	299,39	187
grp103760.2	2209	1946	1427	970	943
grp103764.2	2399	2460	1803	769	658,59
grp103772.1	478	439	370	633	382
grp103773.1	637	421	413	267	316
grp103773.2	881	871	662	633	609,72
grp103775.1	383,79	610,13	327,23	441	904
grp103778.1	365	334	238	421	391
grp103779.2	58,27	10,18	18,56	267	496
grp103780.2	0	0	0	996,86	1039,23
grp103781.1	165	125	91	86	126
grp103783.1	1506	1543	1305	685	736,13
grp103784.1	0	0	0	661	433
grp103787.2	802	113	227	82	40
grp103815.1	234	238	169	721,82	697,29
grp103816.1	77	93	65	0	0
grp103832.1	402	271	262	362	297
grp103839.1	3412	1676	1631	40	28
grp103862.1	1441	931	816	1343,56	1206
grp103864.1	88	30	40	22	6
grp103872.2	0	0	0	0	1
grp103874.1	997,99	927,99	608,99	296	300
grp103878.1	1320	1238	1067	2032	3105
grp103879.1	0	0	0	4067	4299,36
grp103915.1	849	845	679	280	295
grp103922.1	101	100	74	568	608
grp103930.1	78,99	46,21	39,91	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103708.1	0	0	0	0
grp103708.2	168,28	246,64	274,88	217,35
grp103709.1	359	356	417	146
grp103716.2	1672	1524	1767	596
grp103720.1	0	0	0	0
grp103720.2	384,96	405,93	442,86	298,92
grp103721.2	285	238	276	203
grp103724.2	9,49	13,97	13,52	232,29
grp103728.1	251	268	299	130
grp103728.2	162	156	172	133
grp103735.1	15	4	16	2
grp103738.1	290,17	275,3	273,01	190
grp103738.2	303	229	269	238
grp103740.1	544	462	518	223
grp103743.2	304	304	454	222
grp103755.1	238	257,67	250	98
grp103760.2	822	845	884	671
grp103764.2	650	624	769	890
grp103772.1	479	547	542	702
grp103773.1	319	301	358	128
grp103773.2	672,61	568	674	262
grp103775.1	352	279	568	612
grp103778.1	420	392	414	226
grp103779.2	273	217	368	89
grp103780.2	874,55	1100,8	1136,97	2065,57
grp103781.1	87	74	90	98
grp103783.1	1135	670	890	165
grp103784.1	513	442	524	199
grp103787.2	73	93	88	25
grp103815.1	644,71	621,61	740,09	302,5
grp103816.1	0	0	0	0
grp103832.1	360	339	302	161
grp103839.1	44	30	27	200
grp103862.1	1199	1174	1283	498,07
grp103864.1	92	14	43	2
grp103872.2	0	1	1	10
grp103874.1	283	259	359	444
grp103878.1	2147	1662	2541	1261
grp103879.1	4865	3477	4494,88	4679,73
grp103915.1	292	255	288	485
grp103922.1	525	638	718	309
grp103930.1	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103708.1	0	0	0	0
grp103708.2	154,18	200,33	228,05	134,3
grp103709.1	127	403	218	274
grp103716.2	447	1053	858	1248
grp103720.1	0	0	0	0
grp103720.2	275,96	549,85	495,99	414,92
grp103721.2	176	208	215	88
grp103724.2	273,78	322,88	328,11	36,64
grp103728.1	111	159	175	151
grp103728.2	137	94	122	58
grp103735.1	3	4	6	2
grp103738.1	152	236	218	174
grp103738.2	256	223	350	170
grp103740.1	141	287	324	341
grp103743.2	169	418,96	314	287
grp103755.1	83	271,61	190	149
grp103760.2	704	676	908	1100
grp103764.2	974	622	998	807
grp103772.1	589	753	748	453
grp103773.1	100	207	149	172
grp103773.2	241	344,48	354	285
grp103775.1	518	1379	955	6365
grp103778.1	189	336	295	252
grp103779.2	53	173	116	89
grp103780.2	1553,85	627,41	1607,5	1014,53
grp103781.1	52	74	65	80
grp103783.1	132	402	283	319
grp103784.1	174	266	255	365
grp103787.2	21	42	32	38
grp103815.1	184,96	334,18	296,02	359,68
grp103816.1	0	0	0	0
grp103832.1	205	187	206	203
grp103839.1	145	168	285	872
grp103862.1	477,11	941,97	821,53	2512,99
grp103864.1	1	4	2	0
grp103872.2	34	11	13	18
grp103874.1	457	610	557	672
grp103878.1	969	1338	1460	1131
grp103879.1	5044	3778	5472	4687
grp103915.1	480	267	436	352
grp103922.1	208	673	579	394
grp103930.1	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103708.1	0	0	0	0
grp103708.2	91,78	75,12	143,11	252,65
grp103709.1	265	343	362	485
grp103716.2	1484	793	901	1830
grp103720.1	0	0	0	0
grp103720.2	358,84	253,68	428	684,86
grp103721.2	123	73	95	134
grp103724.2	39	2,56	12,79	66,1
grp103728.1	182	73	239	260
grp103728.2	71	62	87	162
grp103735.1	7	1	0	1
grp103738.1	189,52	103	130,71	210,6
grp103738.2	555	178	278	559
grp103740.1	648	327	343	325
grp103743.2	286	171	314	622
grp103755.1	219,87	107	178	237
grp103760.2	1094	482	705	1273
grp103764.2	956	428	640	929
grp103772.1	513	191	299	337
grp103773.1	244	174	240	352
grp103773.2	396	235	367	545,89
grp103775.1	5862	2951	4003	1276
grp103778.1	287	148	200	330
grp103779.2	140	66	114	161
grp103780.2	1106,39	563,18	792	1172,76
grp103781.1	108	42	57	107
grp103783.1	389	180	324	531
grp103784.1	428	228	358	403
grp103787.2	82	8	26	96
grp103815.1	596,17	294,06	390,61	548,51
grp103816.1	0	0	0	0
grp103832.1	217	194	212	291
grp103839.1	2113	132	458	335
grp103862.1	2886,85	1510,26	2101,7	2328,49
grp103864.1	3	7	1	4
grp103872.2	20	37	10	2
grp103874.1	776	414	696	1109
grp103878.1	1440	715	1475	2293
grp103879.1	4521	3058	3117	4621
grp103915.1	411	186	206	338
grp103922.1	429	152	300,4	719,04
grp103930.1	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103708.1	0	0	0	0
grp103708.2	173,09	176,18	145,05	167,71
grp103709.1	300	276	327	248
grp103716.2	1352	1118	1132	1370
grp103720.1	0	0	0	0
grp103720.2	414,46	432,6	450,92	358,86
grp103721.2	165	110	94	248
grp103724.2	64,04	41,93	39,27	94,04
grp103728.1	220	195	160	259
grp103728.2	106	105	105	256
grp103735.1	3	1	1	1
grp103738.1	180	139	146	146,01
grp103738.2	448	384	384	122
grp103740.1	201	283	264	168
grp103743.2	553	475,97	456	561
grp103755.1	196	164	164	211
grp103760.2	946	838	859	896
grp103764.2	639	650	633	690
grp103772.1	341	210	240	267
grp103773.1	254	253	260	223
grp103773.2	458,39	427	401,64	455,84
grp103775.1	1236	1129	1066	468
grp103778.1	245	246	244	343
grp103779.2	125	80	93	167
grp103780.2	956,89	765,73	830,33	930,97
grp103781.1	57	61	73	76
grp103783.1	273,85	253	249,1	275
grp103784.1	244	261	278	287
grp103787.2	48	31	36	51
grp103815.1	427,48	372,25	338,82	289,35
grp103816.1	0	0	0	0
grp103832.1	233	194	175	246
grp103839.1	387	500	355	270
grp103862.1	1649,22	1637,73	1644,47	1581,09
grp103864.1	1	5	4	8
grp103872.2	4	2	3	3
grp103874.1	632	647	625	535
grp103878.1	1649	1583	1491	1695
grp103879.1	2863	2968,39	2934	2635,46
grp103915.1	227	182	199	243
grp103922.1	454	425,96	470,46	656
grp103930.1	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103708.1	0	0	0	194	245
grp103708.2	176,74	143,55	167,42	322,27	304
grp103709.1	246	188	223	269	364
grp103716.2	1136	1366	1073	671	809
grp103720.1	0	0	0	980	996
grp103720.2	354,6	340,96	323,81	0	0
grp103721.2	118	127	144	307	236
grp103724.2	64,47	64,4	94,46	215	8
grp103728.1	270	353	235	446	153
grp103728.2	173	147	166	213	126
grp103735.1	0	7	1	0	0
grp103738.1	165	136	141,43	252	219
grp103738.2	228	356	199	0	0
grp103740.1	252	453	242	92	139
grp103743.2	492,98	297	419,97	144	88
grp103755.1	222	328	197	0	0
grp103760.2	851	1085	796	756,49	759
grp103764.2	563	536	523	0	0
grp103772.1	266	459	278	0	0
grp103773.1	234	321	232	235	155
grp103773.2	453	531	452,99	371	321
grp103775.1	1225	996	741	217	1985,88
grp103778.1	214	230	265	70	76
grp103779.2	186	192	131	149	126
grp103780.2	760,54	762,39	733,35	231	332
grp103781.1	62	99	81	67	44
grp103783.1	279	392	282	573	384
grp103784.1	256	285	264	703,02	857,11
grp103787.2	45	75	46	1	6
grp103815.1	376,62	405,21	325,48	85	177
grp103816.1	0	0	0	344	371
grp103832.1	207	179	188	378	332
grp103839.1	215	927	319	2,77	13,48
grp103862.1	1504,7	1543,59	1410,11	952,9	1450,58
grp103864.1	0	13	10	0	0
grp103872.2	2	0	6	6	16
grp103874.1	839	481	520	609	606
grp103878.1	1498	1350	1388	950	806
grp103879.1	3620	2209	2442,27	969	796
grp103915.1	234	218	193	286	147
grp103922.1	716,52	969,45	665	113	75
grp103930.1	0	0	0	58	47

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103708.1	414	572	679	579	343
grp103708.2	202	601,25	687,69	550	352
grp103709.1	162	615,72	629,87	457,93	362,1
grp103716.2	677,23	1907	2231	1867	1346
grp103720.1	711	1996	2051	1844	1227
grp103720.2	0	0	0	0	0
grp103721.2	56	361	355	291	170
grp103724.2	26	177	187	127	110
grp103728.1	160	1220,37	1122,33	723,83	585,51
grp103728.2	137	263	286	206	197
grp103735.1	0	0	0	1	0
grp103738.1	194	716	752	483	409
grp103738.2	0	0	0	0	0
grp103740.1	384	182	272	173	109
grp103743.2	102	304	289	241	140
grp103755.1	0	0	0	0	0
grp103760.2	609,76	1618,25	1546,14	1457,18	924,09
grp103764.2	0	0	0	0	0
grp103772.1	0	0	0	0	0
grp103773.1	84	370	410	305	183
grp103773.2	255	775	826	607	474
grp103775.1	120	504	703	645	321
grp103778.1	62	177	188	150	64
grp103779.2	55	533	544	408	223
grp103780.2	150	693	590	609	362
grp103781.1	78	142	154	129	74
grp103783.1	243,68	1162	1384	1094	807
grp103784.1	180,23	940,28	956,74	790,83	509,13
grp103787.2	202	9	10	291	61
grp103815.1	120	211	293	196	142
grp103816.1	181	617	591	502	394
grp103832.1	140	504	485	410	352
grp103839.1	0	58	73,37	59,97	40,65
grp103862.1	1172,59	1408,29	1529,63	1375,56	846
grp103864.1	0	0	0	0	0
grp103872.2	2	18	17	12	2
grp103874.1	432	1516	1380	1303	769
grp103878.1	658	1338	1336	1218	757
grp103879.1	224	843	937	721	472
grp103915.1	53	307	280	283	128
grp103922.1	34	186	228	173	116
grp103930.1	20	40	40	31	37

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103708.1	496	369	728	935,59	772
grp103708.2	334	139	168	348	255
grp103709.1	0	0	0	0	0
grp103716.2	2793	700	1069	2763	2356
grp103720.1	884	833,49	1394,47	1606,5	1420,43
grp103720.2	339	163	169	486	364
grp103721.2	316	340,71	392	476	360
grp103724.2	0	0	0	0	0
grp103728.1	0	0	0	0	0
grp103728.2	83	127,64	122,47	198	162,6
grp103735.1	0	0	0	0	0
grp103738.1	0	0	0	0	0
grp103738.2	138	174,95	186	34	38
grp103740.1	0	0	0	0	0
grp103743.2	200	132	172	395	303
grp103755.1	160	187	214	470,76	277
grp103760.2	1281	906	1550,01	2017	1989
grp103764.2	1191	1930	2662	2230	1676
grp103772.1	747	399	410	852	736
grp103773.1	0	0	0	0	0
grp103773.2	769	438	653	855	592
grp103775.1	0	0	0	0	0
grp103778.1	0	0	0	0	0
grp103779.2	57	32	37	92	53
grp103780.2	0	0	0	0	0
grp103781.1	113	128	145	193	182
grp103783.1	0	0	0	0	0
grp103784.1	191	234	541,24	557	329
grp103787.2	42	7	10	51	51
grp103815.1	262	447	621	324	282
grp103816.1	0	0	0	0	0
grp103832.1	0	0	0	0	0
grp103839.1	0	0	0	0	0
grp103862.1	481	387	657	665	476
grp103864.1	4	0	1	1	1
grp103872.2	42	11	16	2	6
grp103874.1	0	0	0	0	0
grp103878.1	1971	1164	1747	2352	1531
grp103879.1	0	0	0	0	0
grp103915.1	0	0	0	0	0
grp103922.1	988	447	551	892	981
grp103930.1	81	97	72	17	16

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103708.1	400	783,43	1019,85
grp103708.2	159	322	277
grp103709.1	0	0	0
grp103716.2	1334	2795	2338
grp103720.1	897,82	1655,78	1439,55
grp103720.2	185	397	380
grp103721.2	237	385	406,01
grp103724.2	0	0	0
grp103728.1	0	0	0
grp103728.2	75	170	182,81
grp103735.1	0	0	0
grp103738.1	0	0	0
grp103738.2	25	50	44
grp103740.1	0	0	0
grp103743.2	175	397	357
grp103755.1	166	359	347
grp103760.2	1102	2092	1911
grp103764.2	1086	2087	1852
grp103772.1	436	888	817
grp103773.1	0	0	0
grp103773.2	381	714	746
grp103775.1	0	0	0
grp103778.1	0	0	0
grp103779.2	37	68	79
grp103780.2	0	0	0
grp103781.1	104	187	160
grp103783.1	0	0	0
grp103784.1	234	410,45	479,1
grp103787.2	36	67	56
grp103815.1	182	338	286
grp103816.1	0	0	0
grp103832.1	0	0	0
grp103839.1	0	0	0
grp103862.1	307	519	485
grp103864.1	0	1	2
grp103872.2	3	9	3
grp103874.1	0	0	0
grp103878.1	981	1992	2020
grp103879.1	0	0	0
grp103915.1	0	0	0
grp103922.1	581	1148	972
grp103930.1	3	9	20

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103933.2	89	147	46	71	37
grp103937.1	4287	819	1632	2032	3061
grp103939.1	276	409	303	405	378
grp103956.1	93,93	179,76	177,92	105	61,89
grp103956.2	844	618	345	314	196
grp103957.1	22	8	36	55	74
grp103962.1	503	961	710	856	600
grp103964.1	243	333	246	379	168
grp103992.2	165	213	146	198	203
grp104010.1	0	0	0	0	0
grp104019.1	2261	4426	2134	2291	1877
grp104044.1	548	129	362	415	508
grp104050.1	35075	57531	32369	51337	47015
grp104069.1	510,83	816,57	477,44	541,69	455,88
grp104088.1	686	1287	1074	1253	1242
grp104096.1	11,12	6,91	10,91	12,02	13,4
grp104098.1	3	73,55	12	42	13,45
grp104101.1	194,89	595,98	234	157,87	93,79
grp104101.2	351,03	1555,26	618,41	782,74	384,18
grp104110.1	0	0	0	0	0
grp104119.1	32	39	27	21	14
grp104124.2	182	86	50	47	55
grp104126.1	261	582	284	250	123
grp104130.2	2172	1426	1830	2257	2242
grp104132.1	12	23	8	10	0
grp104133.1	105	112	65	51	30
grp104155.1	162,73	454,13	432,83	427,3	460,08
grp104184.1	619	569	691	819	636
grp104189.1	326	727	426	418	259
grp104190.1	241	361,48	139	126	85,76
grp104192.1	58	4	23	61	54
grp104204.1	7	2	3	2	1
grp104233.1	19	71	73	45	20
grp104233.2	2	13	8	8	3
grp104257.1	257,35	384,12	151,49	170,43	164,23
grp104260.1	38	260	138	135	57
grp104260.2	18	40	14,05	18,29	12,37
grp104269.1	528	460	549	517	488
grp104292.1	276	450	185	250	277
grp104299.1	11	32	16	17	5
grp104304.1	164	287,99	367	458,96	264
grp104307.1	763	732	539	745	533

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103933.2	184	116	98	188	281
grp103937.1	1761	1177	701	1810	2002
grp103939.1	287	246	120	250	358
grp103956.1	102,71	82	58,85	73,88	98,77
grp103956.2	604	595	405	585	914
grp103957.1	19	24	11	21	35
grp103962.1	833	728	368	694	1136
grp103964.1	323	412	163	324	560
grp103992.2	211	187	99	143	266
grp104010.1	0	0	0	0	0
grp104019.1	6239	6793	3288	6403	10404
grp104044.1	196	16	17	81	75
grp104050.1	21664	22346	7349	19502	28556
grp104069.1	529,75	718,51	426,6	575,07	999,12
grp104088.1	1100	1085	593	1168	1374
grp104096.1	18,76	10,59	0	7,58	5,05
grp104098.1	22	18	3	9,36	32
grp104101.1	185	175,62	88,93	152	248,48
grp104101.2	381,6	596,73	450,39	623,03	1032
grp104110.1	0	0	0	0	0
grp104119.1	30	24	28	24	33
grp104124.2	66	44	34	51	95
grp104126.1	539	452	299	467	733
grp104130.2	1803	1633	884	1576	2693
grp104132.1	19	24	19	19	29
grp104133.1	104	161	106	103	235
grp104155.1	150,44	140,84	106,68	157,21	206,79
grp104184.1	614	756	512	708	1069
grp104189.1	869	676	430	767	1109
grp104190.1	276,51	212,8	156	210,78	414,57
grp104192.1	10	25	1	6	17
grp104204.1	0	3	0	2	2
grp104233.1	36	48	3	20	43
grp104233.2	4	2	0	1	2
grp104257.1	210,78	172,88	100,79	196,65	239,11
grp104260.1	120	190	85	129	194
grp104260.2	6,85	23,69	3	1,42	13,97
grp104269.1	842	538	426	676	1064
grp104292.1	190	228	107	237	333
grp104299.1	16	24	18	23	36
grp104304.1	258,13	224,85	119,79	222,85	307,65
grp104307.1	522	550	256	511	698

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103933.2	906,85	522,22	561,58	487,93	491,82
grp103937.1	3180	451	806	1061	701
grp103939.1	186	1157	729	1227	640
grp103956.1	0	0	0	0	0
grp103956.2	1255	1021	1044	804	679
grp103957.1	4	6,43	4	4	1
grp103962.1	1029,11	822,99	471,62	1331,75	968,23
grp103964.1	844	467	560	831	535
grp103992.2	539	305	389	411	293
grp104010.1	842	745	726	943	670
grp104019.1	4539	3312	4282	5652	2631
grp104044.1	18	38	69	15	61
grp104050.1	73346	44920	44725	43278	35263
grp104069.1	733	634	524	732,92	626,46
grp104088.1	393	1183	878	1376	964
grp104096.1	133	82	73	48	29
grp104098.1	27	170	140	167	111
grp104101.1	310	216	167	394	266
grp104101.2	0	0	0	0	0
grp104110.1	658	105	265	274	250
grp104119.1	125	76	114	122	110
grp104124.2	204,4	79,81	139,8	97,92	104,34
grp104126.1	491	492	601	571	466
grp104130.2	1904	2315,23	1808,96	3073,54	2492,94
grp104132.1	3	11	34	14	19
grp104133.1	139	106	165	142	105
grp104155.1	264	567	584	507	593
grp104184.1	940	343	409	694	412
grp104189.1	0	0	0	0	0
grp104190.1	123,78	203,57	385,41	146,72	208,1
grp104192.1	0	0	0	0	0
grp104204.1	15	5	21	18	18
grp104233.1	9	61	39	68	51
grp104233.2	0	0	0	0	0
grp104257.1	244	295	360	285	297
grp104260.1	65	106	205	426	128
grp104260.2	120	11	11	17	7
grp104269.1	743	530	804	567	536
grp104292.1	965	1352	790	626	701
grp104299.1	10	19	24	7	22
grp104304.1	103	300	251	255	228
grp104307.1	562	1165	1314	691	781

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103933.2	405,85	490,74	273,87	318,9	396,94
grp103937.1	780	723	1072	443	2475
grp103939.1	268	279	575	230	339
grp103956.1	0	0	0	0	0
grp103956.2	691	1078	837	464	668
grp103957.1	2	2	3	4	6
grp103962.1	883,53	1363,87	984,63	660,5	854,83
grp103964.1	500	659	554	331	845
grp103992.2	451	482	461	235	506
grp104010.1	1236	1668	1315	826	717
grp104019.1	17863	16849	13379	8051	5344
grp104044.1	1,23	26	52	17,59	28
grp104050.1	42727	13461	56554	20882	37349
grp104069.1	590,95	754,98	749	437	604,82
grp104088.1	1271	1667	1380	913	774
grp104096.1	87	39	47	24	80
grp104098.1	65	87	68	44	122
grp104101.1	148	204	252	113	186
grp104101.2	0	0	0	0	0
grp104110.1	595	642	482	433	396
grp104119.1	60	107	92	51	108
grp104124.2	77,81	52,55	74,2	64,79	185,18
grp104126.1	375	597	389	267	398
grp104130.2	3525,56	2202,6	3699,97	1984,52	2326,79
grp104132.1	11	5	30	12	21
grp104133.1	305	470	455	178	395
grp104155.1	552	597	373	322	284
grp104184.1	592	703	596	310	764
grp104189.1	0	0	0	0	0
grp104190.1	217,74	187,6	219,01	146,01	225,34
grp104192.1	0	0	0	0	0
grp104204.1	13	12	7	8	5
grp104233.1	11	14	4	9	2
grp104233.2	0	0	0	0	0
grp104257.1	431	303	441	231	609
grp104260.1	107	214	136	67	74
grp104260.2	8	11	10	5	9
grp104269.1	472	457	468	287	522
grp104292.1	390	300,44	505	247	819
grp104299.1	20	20	15	11	9
grp104304.1	158	313	175	115	221
grp104307.1	642	922	753	479	631

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103933.2	224,46	289,44	251,46	801	92
grp103937.1	1850	2510	1169	1591,62	1289,76
grp103939.1	282	224	185	1681	2267
grp103956.1	0	0	0	182	188
grp103956.2	576	574	344	488	429
grp103957.1	8,21	5,7	2	10	22
grp103962.1	892,2	631,82	636,98	879	680,99
grp103964.1	903	803	594	630	520
grp103992.2	393	427	257	570	871
grp104010.1	555	557	433	1081	953
grp104019.1	5111	5397	2427	12738	9308
grp104044.1	152	22	40,76	67	45
grp104050.1	31428	32871	20042	83574	76564
grp104069.1	639	510,94	427	730	794
grp104088.1	830	648	635	492	460
grp104096.1	79	70	27	0	0
grp104098.1	108	93	58	259	2156
grp104101.1	252	255	182	0	0
grp104101.2	0	0	0	680	856
grp104110.1	330	384	222	134	163
grp104119.1	113	113	103	116	134
grp104124.2	138,9	153,7	106,08	41	46
grp104126.1	317	312	220	539,82	484,21
grp104130.2	2381,92	2047,24	1507,69	2036	2228
grp104132.1	15	18	15	239	199
grp104133.1	365	349	202	346	402
grp104155.1	348	229	218	0	0
grp104184.1	781	741	431	1124	879
grp104189.1	0	0	0	953,01	857
grp104190.1	148,84	172,23	119,86	5	28
grp104192.1	0	0	0	24	118
grp104204.1	2	10	5	0	0
grp104233.1	62	4	22	6	3
grp104233.2	0	0	0	19	5
grp104257.1	407	357	301	45,06	54
grp104260.1	383	114	87	27	59
grp104260.2	16	14	0	0	0
grp104269.1	378	432	258	19	65
grp104292.1	511	688	432	345,17	291,79
grp104299.1	23	27	10	0	0
grp104304.1	174	159	118	0	0
grp104307.1	587	650	434	298	358

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103933.2	602	625	518	33
grp103937.1	826,01	1694,25	1382,58	418,48
grp103939.1	2278	2494	2502	949
grp103956.1	142	159	218	51
grp103956.2	459	470	461	427
grp103957.1	12	10	12	10
grp103962.1	830	810	875	462,01
grp103964.1	572	531	618	290
grp103992.2	568	480	700	258
grp104010.1	805	870	930	561
grp104019.1	7492	6448	8668	3524
grp104044.1	42	35	49	28
grp104050.1	75141	76584	85570	47386
grp104069.1	759	612	851	139
grp104088.1	595	502	563	242
grp104096.1	0	0	0	0
grp104098.1	242	187	968	959,84
grp104101.1	0	0	0	0
grp104101.2	509	405	678	1714
grp104110.1	139	148	194	117
grp104119.1	89	116	106	65
grp104124.2	48	26	43	35
grp104126.1	461,93	485,45	515,38	116,04
grp104130.2	1867	1814	2211	1150
grp104132.1	248	200	250	365
grp104133.1	290	284	379	308
grp104155.1	0	0	0	0
grp104184.1	812	924	1027	252
grp104189.1	754	748	902	426
grp104190.1	5	2	6	30
grp104192.1	9	23	48	28
grp104204.1	0	0	0	0
grp104233.1	7	5,8	3	7
grp104233.2	11	17	14	0
grp104257.1	50	38	40,37	23
grp104260.1	19	22	36	0
grp104260.2	0	0	0	0
grp104269.1	17	23	44	44
grp104292.1	365,84	316	400,56	116
grp104299.1	0	0	0	0
grp104304.1	0	0	0	0
grp104307.1	271	256	374	426

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103933.2	37	61	52	64
grp103937.1	565,05	645,7	561,82	402,61
grp103939.1	901	858	1032	1548
grp103956.1	20	111	71	48
grp103956.2	437	548	596	486
grp103957.1	10	20	12	10
grp103962.1	432	879	689	785
grp103964.1	297	589	465	374
grp103992.2	176	480	393	397
grp104010.1	442	820	763	820
grp104019.1	4363	4341	5202	5214
grp104044.1	39	67	26	14
grp104050.1	44987	60493	68939	78898
grp104069.1	82	336	196	199
grp104088.1	217	332	341	390
grp104096.1	0	0	0	0
grp104098.1	895,25	1124,42	1108	845,43
grp104101.1	0	0	0	0
grp104101.2	1177	1431	1736	846
grp104110.1	114	67	97	57
grp104119.1	78	83	83	52
grp104124.2	27	42	35	16
grp104126.1	47,22	295,33	192,06	216,32
grp104130.2	866	1455	1381	2321
grp104132.1	219	179	291	240
grp104133.1	162	196	255	179
grp104155.1	0	0	0	0
grp104184.1	196	354	335	324
grp104189.1	399,01	435	489	632
grp104190.1	34	33	36	45
grp104192.1	79	31	45	10
grp104204.1	0	0	0	0
grp104233.1	7,98	14	1,18	0
grp104233.2	5	11	6	0
grp104257.1	16	20,28	33,7	14
grp104260.1	8	15	3	20
grp104260.2	0	0	0	0
grp104269.1	33	88	75	32
grp104292.1	97	327	245	134
grp104299.1	0	0	0	0
grp104304.1	0	0	0	0
grp104307.1	547	371	562	442

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103933.2	741	225	136	110
grp103937.1	397,15	1220,59	530,73	753,08
grp103939.1	1644	1044	1576	1980
grp103956.1	65	15	84	166
grp103956.2	568	405	468	1055
grp103957.1	6	1	3	14
grp103962.1	828	436	822	1353
grp103964.1	520	384	513	952
grp103992.2	413	206	499	607
grp104010.1	902	534	793	931
grp104019.1	5635	7079	5808	5132
grp104044.1	63	76	36	22
grp104050.1	57164	53090	60252	59390
grp104069.1	302	156	193	458
grp104088.1	484	266	353	889
grp104096.1	0	0	0	0
grp104098.1	514	199	1021,61	1645,25
grp104101.1	0	0	0	0
grp104101.2	1050	424	783	1125
grp104110.1	79	101	124	192
grp104119.1	40	21	39	131
grp104124.2	21	19	34	36
grp104126.1	258,57	133	313,15	497,6
grp104130.2	2815	1840	3003	5224
grp104132.1	150	119	96	164
grp104133.1	196	53	232	501
grp104155.1	0	0	0	0
grp104184.1	392	390	490	669
grp104189.1	660,99	448	675	1164,01
grp104190.1	5	5	21	53
grp104192.1	2	3	11	16
grp104204.1	0	0	0	0
grp104233.1	1,19	0	1,16	4
grp104233.2	5	1	0	6
grp104257.1	9,73	14	8	21,37
grp104260.1	16	15	7	88
grp104260.2	0	0	0	0
grp104269.1	33	6	47	141
grp104292.1	143	83	77,77	127
grp104299.1	0	0	0	0
grp104304.1	0	0	0	0
grp104307.1	419	242	305	389

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103933.2	55	44	54	74
grp103937.1	937,48	613,83	657,79	485,39
grp103939.1	1378	1324	1326	1536
grp103956.1	141	95	110	165
grp103956.2	617	603	608	492
grp103957.1	22	9	22	19
grp103962.1	1068	1007	936,01	959
grp103964.1	673	757	720	680
grp103992.2	422	506	470	456
grp104010.1	850	714	719	821
grp104019.1	4240	3985	4004	880
grp104044.1	19	17	20	43
grp104050.1	41448	37504	39220	20107
grp104069.1	317	313	311	324
grp104088.1	771	767	729	582
grp104096.1	0	0	0	0
grp104098.1	1573,39	1465,15	1301,31	2006,49
grp104101.1	0	0	0	0
grp104101.2	965	784	820	856
grp104110.1	147	156	156	129
grp104119.1	95	70	87	100
grp104124.2	47	29	40	44
grp104126.1	373,23	316,41	326,73	498,67
grp104130.2	4135	3960	3855	2559
grp104132.1	116	137	137	265
grp104133.1	481	420	400	488
grp104155.1	0	0	0	0
grp104184.1	613	521	528	606
grp104189.1	842	753	756	911
grp104190.1	76	55	54	96
grp104192.1	13	4	10	23
grp104204.1	0	0	0	0
grp104233.1	1	1	0	0
grp104233.2	0	2	2	0
grp104257.1	24	18	15,86	19
grp104260.1	32	17	23	45
grp104260.2	0	0	0	0
grp104269.1	82	100	95	147
grp104292.1	96,83	64,76	104	82,81
grp104299.1	0	0	0	0
grp104304.1	0	0	0	0
grp104307.1	292	275	265	229

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103933.2	44	562	133	95	85
grp103937.1	637,06	174,91	386,4	1298	631
grp103939.1	1785	1259	1388	272	164
grp103956.1	97	351	150	0	0
grp103956.2	456	953	466	453	381
grp103957.1	20	9	22	5	9
grp103962.1	909	1052	814,99	636	524
grp103964.1	545	836	616	488	614
grp103992.2	490	485	401	433	303
grp104010.1	554	434	561	0	0
grp104019.1	2930	1180	1571	2085	3316
grp104044.1	11	18	30	54	50
grp104050.1	43118	20181	22847	22103	23362
grp104069.1	353	415	321	139	148
grp104088.1	578	930	527	284,55	210
grp104096.1	0	0	0	37	31
grp104098.1	1103,63	264	1094,26	0	0
grp104101.1	0	0	0	0	0
grp104101.2	790	926	742	1386	615
grp104110.1	120	32	92	0	0
grp104119.1	122	74	73	50	31
grp104124.2	24	21	26	42	35
grp104126.1	450,27	491,94	417,82	438	440
grp104130.2	3645	4467	3191	711	759
grp104132.1	156	136	178	52	9
grp104133.1	412	522	381	470	496
grp104155.1	0	0	0	52	27
grp104184.1	483	555	563	217	257
grp104189.1	771	739,99	758	137	72
grp104190.1	62	7	44	0	0
grp104192.1	1	0	13	13	14
grp104204.1	0	0	0	0	0
grp104233.1	2	0	1	0	0
grp104233.2	4	4	4	0	1
grp104257.1	8	8	19	150	259
grp104260.1	26	35	26	0	0
grp104260.2	0	0	0	25	27
grp104269.1	122	70	108	52	63
grp104292.1	73	82,26	71,7	359	316
grp104299.1	0	0	0	1	1
grp104304.1	0	0	0	0	0
grp104307.1	198	274	194	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103933.2	121	195	237	170	85
grp103937.1	397	1567	1536	1028	739
grp103939.1	472	384	367	354	209
grp103956.1	0	0	0	0	0
grp103956.2	264	595	546	564	331
grp103957.1	0	54	56	23	15
grp103962.1	867,16	1821,09	1808	1461	1394,46
grp103964.1	294	905	1087	676	585
grp103992.2	294	531	554	410	275
grp104010.1	0	0	0	0	0
grp104019.1	287	2079	2008	1502	939
grp104044.1	79	156	173	104	79
grp104050.1	4304	12588	9571	7147	5339
grp104069.1	255	244	288	259	147
grp104088.1	670,26	1050,83	1245,77	1248,38	855,32
grp104096.1	29	94	106	265	72
grp104098.1	0	0	0	0	0
grp104101.1	0	0	0	0	0
grp104101.2	393,78	2021	1946	1886	932
grp104110.1	0	0	0	0	0
grp104119.1	51	121	115	86	68
grp104124.2	23	72	104	76	40
grp104126.1	289	1271	1293	876	628
grp104130.2	635	1686	1610	1153	865
grp104132.1	42	119	75	112	54
grp104133.1	491	1353	1360	958	699
grp104155.1	28	121	66	64	46
grp104184.1	122	540	528	488	256
grp104189.1	151	245,95	211,21	148,08	111,02
grp104190.1	0	0	0	0	0
grp104192.1	7	20	23	21	10
grp104204.1	0	0	0	0	0
grp104233.1	0	0	0	0	0
grp104233.2	0	3	7	5	3
grp104257.1	230	902	1115	790	656
grp104260.1	0	0	0	0	0
grp104260.2	10	110	157	85	39
grp104269.1	31	236	265	121	152
grp104292.1	127	291	336	225	168
grp104299.1	3	5	3	6	3
grp104304.1	0	0	0	0	0
grp104307.1	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103933.2	290	475	486	729	477
grp103937.1	0	0	0	0	0
grp103939.1	0	0	0	0	0
grp103956.1	492	136	141	398	496
grp103956.2	0	0	0	0	0
grp103957.1	0	0	0	0	0
grp103962.1	0	0	0	0	0
grp103964.1	413	233	331	495	413
grp103992.2	292	202	274	358	203
grp104010.1	300	175	661	637	528
grp104019.1	0	0	0	0	0
grp104044.1	3	34	59	38	7
grp104050.1	39453	103839,14	118265,86	15165,08	11730,93
grp104069.1	447	223,3	326	432	335
grp104088.1	406,85	588,25	838,46	1757,94	866,95
grp104096.1	0	0	0	0	0
grp104098.1	0	0	0	0	0
grp104101.1	484	104	211	1142	820
grp104101.2	661	326	959	1174	906
grp104110.1	152	124	910	690	314
grp104119.1	0	0	0	0	0
grp104124.2	106	107	115	125	71
grp104126.1	880	495	892	1272	1013
grp104130.2	2018	1118	2312,78	2467	1690
grp104132.1	171	49,47	101	291,76	315
grp104133.1	0	0	0	0	0
grp104155.1	63	34	32	81,64	60
grp104184.1	1248	681	1164	1761	1258
grp104189.1	0	0	0	0	0
grp104190.1	240	158	208	402,8	321
grp104192.1	373	767	532	44	27
grp104204.1	30	41	84	28	30
grp104233.1	0	0	0	0	0
grp104233.2	0	0	0	0	0
grp104257.1	259	490	1422	483	211
grp104260.1	0	0	0	0	0
grp104260.2	0	0	0	0	0
grp104269.1	0	0	0	0	0
grp104292.1	414	585	315	172	123
grp104299.1	19	13	18	14	13
grp104304.1	1	1	0	4	3
grp104307.1	410	374	497	497	415

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103933.2	289	568	622
grp103937.1	0	0	0
grp103939.1	0	0	0
grp103956.1	256	409	524
grp103956.2	0	0	0
grp103957.1	0	0	0
grp103962.1	0	0	0
grp103964.1	217	479	447
grp103992.2	128	239	301,99
grp104010.1	280	581	575
grp104019.1	0	0	0
grp104044.1	2	11	9
grp104050.1	8048	14538	13634,01
grp104069.1	192	425	439,4
grp104088.1	505,83	1006,92	1156,4
grp104096.1	0	0	0
grp104098.1	0	0	0
grp104101.1	528	1045	1026
grp104101.2	524	1108	1191
grp104110.1	219	443	469
grp104119.1	0	0	0
grp104124.2	40	96	106
grp104126.1	603	1181	1145
grp104130.2	943	1835	1946
grp104132.1	188	337,79	399
grp104133.1	0	0	0
grp104155.1	46	87	84
grp104184.1	756	1515	1493
grp104189.1	0	0	0
grp104190.1	181	348	343
grp104192.1	16	35	41
grp104204.1	17	37	42
grp104233.1	0	0	0
grp104233.2	0	0	0
grp104257.1	128	253	244
grp104260.1	0	0	0
grp104260.2	0	0	0
grp104269.1	0	0	0
grp104292.1	97	138	157
grp104299.1	14	22	25
grp104304.1	3	2	3
grp104307.1	262	373	473

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104310.2	44	77	47	56	41
grp104311.1	274	251	215	248	223
grp104317.2	50	176	77	66	34
grp104326.2	694,33	1354,42	705,73	669,23	532,73
grp104333.2	0	0	0	0	0
grp104349.1	0	0	0	0	0
grp104351.1	17,89	2	8,93	3,62	13,38
grp104352.2	0	8	2	6,84	14
grp104373.1	0	0	0	0	0
grp104385.1	1	0	1	0	0
grp104386.1	635	786	680	623	588
grp104387.1	0	0	0	0	0
grp104387.2	365	643	445	506	549
grp104390.2	427	1249,08	1254,99	1192,78	1462,56
grp104403.1	2770	3050	1621	1835	2115
grp104411.1	2578,62	2957,42	1750,64	2334,51	1977,55
grp104427.2	0	0	0	0	0
grp104429.1	16,58	138,88	18	9	4,18
grp104445.2	2423	1428	1303	1847	1635
grp104448.2	1	37	32	38	6
grp104479.1	244	403	191	179	112
grp104482.1	204	298	224	328	285
grp104494.1	5	4	0	3	2
grp104515.1	345	622	393	445	318
grp104521.1	85	662	1169	1300	924
grp104558.1	732	481	565	582	520
grp104568.2	63	168	89	109	65
grp104571.2	432,26	848,46	557,32	589,15	616,91
grp104580.2	664	1221	905	1137	1169
grp104581.2	3058	3665	4388	4601	4516
grp104595.1	908	2882	1421	1386	1145
grp104598.1	0	0	0	0	0
grp104598.2	11	39	48	40	47
grp104600.1	22	31	20	14	8
grp104604.1	710	1392	801	747	415
grp104605.1	713	1464	891	997	761
grp104606.1	101	273	56	80	51
grp104607.1	497	547	486	461	381
grp104608.1	52	319	191	233	138
grp104672.1	447,46	616,63	379,14	473,86	652,44
grp104684.1	99	327	225	169	100
grp104701.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104310.2	71	84	50	61	103
grp104311.1	240	266	103	218	339
grp104317.2	119	86	46	104	158
grp104326.2	1012,56	940,1	660,94	1153,89	1367,49
grp104333.2	0	0	0	0	0
grp104349.1	0	0	0	0	0
grp104351.1	6	12,06	20,64	21,23	26,49
grp104352.2	1	0	0	0	0
grp104373.1	0	0	0	0	0
grp104385.1	3	1	0	1	2
grp104386.1	545	650	393	696	831
grp104387.1	0	0	0	0	0
grp104387.2	401	395	203	376	544
grp104390.2	1472,29	755,93	386,47	819,2	1255,84
grp104403.1	2120	1677,8	870	1833	2392
grp104411.1	2529,93	2122,25	1265,7	1956,65	3679,88
grp104427.2	0	0	0	0	0
grp104429.1	58	45,56	36,2	64	84
grp104445.2	1025	1125	510	1108	1294
grp104448.2	13	59	0	2	17
grp104479.1	229	194	179	245	367
grp104482.1	262	313	177	275	328
grp104494.1	1	0	1	2	1
grp104515.1	321	393	276	362	599
grp104521.1	596	541	266	380	692
grp104558.1	1079	764	396	854	1183
grp104568.2	101	163	66	151	187
grp104571.2	586,6	554,05	264,16	566,49	605,84
grp104580.2	374	325	201	383	530
grp104581.2	3836	3801	1339	4117	3764
grp104595.1	2142	1959	980	2069	2599
grp104598.1	0	0	0	0	0
grp104598.2	35	72	15	42	54
grp104600.1	26	26	17	31	30
grp104604.1	877	942	699	955	1588
grp104605.1	804	1336	442	1041	842
grp104606.1	186	166	62	130	191
grp104607.1	704	535	438	604	1073
grp104608.1	142	170	45	124	185
grp104672.1	288,28	227,13	62,04	252,49	274,61
grp104684.1	180	218	178	216	377
grp104701.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104310.2	48	134	123	131	136
grp104311.1	66	209	185	291	168
grp104317.2	71	191	231	122	182
grp104326.2	0	0	0	0	0
grp104333.2	164,91	372	323,27	186,77	241,74
grp104349.1	17	14	11	9	16
grp104351.1	0	1,42	0	4	1
grp104352.2	0	3	0	0	0
grp104373.1	795	884	1051	778	827
grp104385.1	0	0	0	0	0
grp104386.1	257	372	441	272	270
grp104387.1	594,93	529,98	440,86	525,86	549,95
grp104387.2	259	507	402	176	386
grp104390.2	530	414	474	275	255
grp104403.1	679	1170	1224	833	903
grp104411.1	2428,93	1197,75	1626	1957,86	1773,34
grp104427.2	238,53	86,84	146,32	181,93	101,57
grp104429.1	2	3	3	1	3
grp104445.2	1445	3170	2979	3400	3647
grp104448.2	197	454	427	933	382
grp104479.1	223	279	323	327	273
grp104482.1	486	262	272	397	295
grp104494.1	4,84	3	2,12	4,72	1,18
grp104515.1	409,47	497,58	419	687,06	529
grp104521.1	42	43	58	29	40
grp104558.1	1124	1823	2200	1425	1527
grp104568.2	0	0	0	0	0
grp104571.2	1298	1729,5	1715	1342	1422,94
grp104580.2	0	0	0	0	0
grp104581.2	1930	2849	2706	2408	2535
grp104595.1	1191	1854	1926	1472	1370
grp104598.1	151	106	97	128	104
grp104598.2	0	0	0	0	0
grp104600.1	45	52,53	75,93	109,45	64,9
grp104604.1	1833	1312	1263	1341,97	1221
grp104605.1	485	1662	1383	1150	1343
grp104606.1	945	391	488	195	292
grp104607.1	1277,17	794	908,91	1004,06	853,98
grp104608.1	48	211	142	129	85
grp104672.1	652	1089	1143	813	1158
grp104684.1	1154	1278	1186	1260	1389
grp104701.1	3372	2414	2353	3771	2800

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104310.2	128	175	131	90	108
grp104311.1	137	79	102	66	113
grp104317.2	154	257	223	159	155
grp104326.2	0	0	0	0	0
grp104333.2	340,37	227,32	215,83	148,74	236,32
grp104349.1	13	14	11	9	22
grp104351.1	0	2	0	0	0
grp104352.2	0	1	2	0	2
grp104373.1	946	1107	896	641	1049
grp104385.1	0	0	0	0	0
grp104386.1	338	397	385	220	311
grp104387.1	449,85	586,75	613,7	429,83	687,75
grp104387.2	328	352	543	356	439
grp104390.2	1260	851	1112	879	1867
grp104403.1	1560	1611	1543	992	919
grp104411.1	2037	2099,96	2602,5	1670	2584,9
grp104427.2	358,97	62	109,7	93,36	227,11
grp104429.1	3	6	4	0	0
grp104445.2	1846	2245	3187	1793	997
grp104448.2	488	688	167	225	817
grp104479.1	204	355	294	166	222
grp104482.1	303	377	327	209	312
grp104494.1	10,54	2	5,41	1	6
grp104515.1	379	480	334,54	245,82	480
grp104521.1	183	145	138	83	25
grp104558.1	1530	1291	1788	902	1619
grp104568.2	0	0	0	0	0
grp104571.2	1448	1191	1138	928,46	1358
grp104580.2	0	0	0	0	0
grp104581.2	2026	2356	2272	1504	1790
grp104595.1	3600	1820	1841	1339	2542
grp104598.1	100	98	92	47	150
grp104598.2	0	0	0	0	0
grp104600.1	83,1	100,48	68,84	45,82	61,85
grp104604.1	1474	2387	2209	1197	1515
grp104605.1	922	1055	899	607	754
grp104606.1	451	486	357	315	577
grp104607.1	1031	1381,99	1216,57	679,87	1008,91
grp104608.1	179	82	98	60	69
grp104672.1	803	454	942	655	1547
grp104684.1	842	1614	1465	960	1339
grp104701.1	2032	2565	2700	1390	2182

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104310.2	112	82	77	0	0
grp104311.1	119	80	67	164	86
grp104317.2	162	176	174	0	0
grp104326.2	0	0	0	250	220
grp104333.2	163,98	254,51	147,53	201	103
grp104349.1	26	25	13	138	92
grp104351.1	0	0	0	0	0
grp104352.2	1	3	0	0	0
grp104373.1	923	998	641	571	573
grp104385.1	0	0	0	0	3
grp104386.1	300	335	228	315	360
grp104387.1	617,4	608,85	548,61	1144,83	790,88
grp104387.2	345	380	353	263	208
grp104390.2	1075	1587	1021	1146	685
grp104403.1	830	988	718	852	1303
grp104411.1	2076,57	1989,54	1939,56	1220	1602
grp104427.2	300,58	188,06	126,79	736,86	719
grp104429.1	2	1	1	13	51
grp104445.2	941	1268	913	3147	3258
grp104448.2	1937	581	1123	59	110
grp104479.1	224	223	182	82	120
grp104482.1	323	269	247	554	540,14
grp104494.1	4	0	0	8	2
grp104515.1	632	407,97	293	404	351
grp104521.1	80	38	17	444	182
grp104558.1	1434	1465	1083	752	720
grp104568.2	0	0	0	71	51
grp104571.2	1250	1483	1215	1418	1283
grp104580.2	0	0	0	1262,99	967,96
grp104581.2	2077	1681	1441	1836	1236
grp104595.1	2064	2414	1486	1936	1638,01
grp104598.1	168	165	88	7	5
grp104598.2	0	0	0	0	0
grp104600.1	78,54	63,18	37,46	136	162
grp104604.1	1614	1524	1214	1488	1838
grp104605.1	891	890	695	683	672
grp104606.1	393	447	344	125,97	87,7
grp104607.1	965,7	829	623	801,77	885,31
grp104608.1	118	53	53	187	188
grp104672.1	1283	1455	1076	299	278
grp104684.1	1073	1341	1156	705,78	968
grp104701.1	2373	1854	1249	1690	1946

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104310.2	0	0	0	0
grp104311.1	136	136	141	472
grp104317.2	0	0	0	0
grp104326.2	247	203	266	114
grp104333.2	185	162	198	27
grp104349.1	140	152	158	63
grp104351.1	0	0	0	0
grp104352.2	0	0	0	0
grp104373.1	470,84	463,65	547	352,24
grp104385.1	0	0	2	14
grp104386.1	321	319	396	311
grp104387.1	817,31	860,38	964,12	377,32
grp104387.2	222	240	247	124
grp104390.2	872	844	835	188
grp104403.1	837	749	1206	1418,97
grp104411.1	1143	1007	1427	924
grp104427.2	685,89	776,32	792,08	20
grp104429.1	13	14	36	1
grp104445.2	2971	2760	3376	2050
grp104448.2	54	47	77	65
grp104479.1	60	47	106	261
grp104482.1	590,87	528	658,66	158,86
grp104494.1	4	6	4	3
grp104515.1	392	362	378	67
grp104521.1	285	304	320	45
grp104558.1	592	579	701	720
grp104568.2	66	60	91	69
grp104571.2	1221	1248	1361	631
grp104580.2	1506,99	1399,01	1582,97	869,96
grp104581.2	1781	1863	1846	1357
grp104595.1	1831,99	1750	1868	1431
grp104598.1	15	8	8	14
grp104598.2	0	0	0	0
grp104600.1	107	107	155	74,23
grp104604.1	1250	1196	1673	946
grp104605.1	649	530	753	775
grp104606.1	184,49	144,41	152,25	24,5
grp104607.1	687,7	707,42	845,25	410
grp104608.1	139	167	231	125
grp104672.1	330	273	321	478
grp104684.1	661	489	894	1137
grp104701.1	1758	1435	1912	239

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104310.2	0	0	0	0
grp104311.1	397	548	599	147
grp104317.2	0	0	0	0
grp104326.2	114	162	187	220
grp104333.2	30	65	42	41
grp104349.1	50	61	57	28
grp104351.1	0	0	0	0
grp104352.2	0	1	0	0
grp104373.1	205,32	458	515	457,27
grp104385.1	14	9	15	2
grp104386.1	340	225	356	286
grp104387.1	419,25	464,6	573,09	539,12
grp104387.2	117	127	140	197
grp104390.2	193	463	318	379
grp104403.1	1197	1035,11	1493	911
grp104411.1	598	1228	988	1005
grp104427.2	12	110	42,91	79,84
grp104429.1	4	15	9	10
grp104445.2	1643	1630	2071	1805
grp104448.2	43	427	172	20
grp104479.1	157	125	198	86
grp104482.1	139,2	315,4	234,1	272,83
grp104494.1	4	5	2	3
grp104515.1	55	207	151	127
grp104521.1	40,4	128	75	370
grp104558.1	775	625	873	1095
grp104568.2	55	87	83	29
grp104571.2	630	852	791	1099
grp104580.2	790	1278,75	1168,92	828,92
grp104581.2	1287	1142	1552	1764
grp104595.1	1283	1718	1676	1801
grp104598.1	12	12	15	8
grp104598.2	0	0	0	0
grp104600.1	48	81	85	52
grp104604.1	714	941	963	1075
grp104605.1	720	771	803	947
grp104606.1	26,93	126,31	49,25	134,81
grp104607.1	374,03	558	580,72	499
grp104608.1	58	383	139	221
grp104672.1	550,04	490	608	435
grp104684.1	638,97	1156	1172	908
grp104701.1	123	1130	543	957

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104310.2	0	0	0	0
grp104311.1	178	79	124	198
grp104317.2	0	0	0	0
grp104326.2	333	120	210	251
grp104333.2	66	33	64	47
grp104349.1	62	38	30	38
grp104351.1	0	0	0	0
grp104352.2	0	0	0	0
grp104373.1	602,48	297	414	785,93
grp104385.1	0	2	15	26
grp104386.1	366	195	257	435
grp104387.1	475,91	382,57	399,73	627,79
grp104387.2	234	285	234	138
grp104390.2	750	491	416	376
grp104403.1	780	441	916	1410
grp104411.1	1168	611	1289	2004
grp104427.2	308,47	159,09	340	366,14
grp104429.1	21	5	10	21
grp104445.2	1742	1355	1396	1528
grp104448.2	74	0	32	11
grp104479.1	111	30	65	177
grp104482.1	366	211	347,3	533,71
grp104494.1	3	49	7	12
grp104515.1	147	83	159	410
grp104521.1	459	504	519	301
grp104558.1	1302	723	999	1058
grp104568.2	44	19	26	82
grp104571.2	1483	1052	1123	2044
grp104580.2	1339,43	888	655,93	842,82
grp104581.2	2010	1367	1411	1971
grp104595.1	2052	1486	1723	3508,99
grp104598.1	14	7	11	7
grp104598.2	0	0	0	0
grp104600.1	49	35	46	83
grp104604.1	977	467	992	2072
grp104605.1	1338	620	653	1134
grp104606.1	208,18	49,82	60,37	36,71
grp104607.1	481,1	283	588,35	963,72
grp104608.1	247	91	133	226
grp104672.1	467	364	342	352
grp104684.1	1082	495	865	1171,83
grp104701.1	987	702	1202	1892

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104310.2	0	0	0	0
grp104311.1	121	131	155	128
grp104317.2	0	0	0	0
grp104326.2	151	137	167	168
grp104333.2	42	24	30	26
grp104349.1	43	21	28	43
grp104351.1	0	0	0	0
grp104352.2	0	0	0	2
grp104373.1	528	541,68	510,52	519,29
grp104385.1	17	11	17	19
grp104386.1	297	265	307	226
grp104387.1	451,35	405,86	472,15	368,76
grp104387.2	160	133	121	169
grp104390.2	247	167	212	436
grp104403.1	1108	1007	988,9	1120,82
grp104411.1	1517	1428	1363	1443
grp104427.2	313	333,15	262	56
grp104429.1	19	10	15	4
grp104445.2	1230	1054	1129	1048
grp104448.2	7	2	3	23
grp104479.1	141	116	101	112
grp104482.1	456,53	445,52	403,84	408
grp104494.1	14	12	4	53
grp104515.1	263	304	284	304
grp104521.1	175	147	139	424
grp104558.1	679	722	671	529
grp104568.2	69	43	34	88
grp104571.2	1309	1416	1378	1275
grp104580.2	803,95	623,92	642,89	569,86
grp104581.2	1248	1269	1201	1634
grp104595.1	2607	2447	2302,01	1689,01
grp104598.1	5	2	5	9
grp104598.2	0	0	0	0
grp104600.1	83,07	82,31	70,17	96,69
grp104604.1	1550	1419	1418	1372
grp104605.1	650	638	589	569
grp104606.1	27,39	25,34	28,27	65,33
grp104607.1	704,72	641,73	630	715,14
grp104608.1	102	86	90	73
grp104672.1	206	206	201	130
grp104684.1	968	718	787	1049
grp104701.1	1432	1417	1411	1576

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104310.2	0	0	0	56	35
grp104311.1	123	143	119	148	228
grp104317.2	0	0	0	0	0
grp104326.2	181	245	158	0	0
grp104333.2	34	34	36	51	50
grp104349.1	25	45	41	0	0
grp104351.1	0	0	0	78	57
grp104352.2	0	1	0	0	0
grp104373.1	506,49	604,85	489,04	0	0
grp104385.1	16	0	10	0	0
grp104386.1	242	317	227	8,72	2
grp104387.1	409,85	340,2	300,63	781	780
grp104387.2	142	136	115	229	216
grp104390.2	286	296	318	216	585
grp104403.1	929	581,99	794	1471	1708
grp104411.1	1274	1568	1275	1357	1075
grp104427.2	168,82	330	190	47	84
grp104429.1	7	9	13	0	2
grp104445.2	1290	1179	1085	1079	1042
grp104448.2	6	7	10	193,82	75
grp104479.1	117	135	123	128	46
grp104482.1	380,12	473,32	370,25	284	244
grp104494.1	7	2	15	0	1
grp104515.1	247	443	327	232	194
grp104521.1	295	80	278	149	100
grp104558.1	677	462	545	376	288
grp104568.2	37	36	61	137	45
grp104571.2	1367	1333	1180	0	0
grp104580.2	704,88	738,98	484,73	890	1354
grp104581.2	1292	1605	1294	0	0
grp104595.1	2391,99	2017	1700	1206	1449
grp104598.1	10	6	13	0	2
grp104598.2	0	0	0	0	0
grp104600.1	82	65	67	5	2
grp104604.1	1365	1142	1156	1214	1194
grp104605.1	670	695	528	332	360
grp104606.1	28,04	28,32	25,66	92,06	59,09
grp104607.1	695,14	547,72	602,95	183	204
grp104608.1	123	218	101	197	211
grp104672.1	349	277	215	1086	778
grp104684.1	875,94	1185	934	1197	916
grp104701.1	1530	1784	1483	575,36	617,4

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104310.2	24	137	128	116	62
grp104311.1	160	268	277	212	125
grp104317.2	0	0	0	0	0
grp104326.2	0	0	0	0	0
grp104333.2	89	110	132	76	47
grp104349.1	0	0	0	0	0
grp104351.1	32	212	225	155	127
grp104352.2	0	0	0	0	0
grp104373.1	0	0	0	0	0
grp104385.1	0	0	1	1	1
grp104386.1	5	6	18	12,54	9,74
grp104387.1	422	741	850	651	589
grp104387.2	93	350	346	336	235
grp104390.2	146	1765	1912	1239	862
grp104403.1	757	5148	5044	4131	2336
grp104411.1	1123	3094	3155	2545	1821
grp104427.2	64	216	290	267	165
grp104429.1	0	1	2	1	0
grp104445.2	245	1212	1067	933	547
grp104448.2	22	158,3	172,33	198,95	110
grp104479.1	96	193	227	165	93
grp104482.1	254	830	842	690	480
grp104494.1	0	0	1	0	0
grp104515.1	178	510	561	486	325
grp104521.1	205	368	447	277	183
grp104558.1	342	759	784	625	323
grp104568.2	80	110	110	82	60
grp104571.2	0	0	0	0	0
grp104580.2	732	957	1022	923	439
grp104581.2	0	0	0	0	0
grp104595.1	1271	2376	2544	1911	1321
grp104598.1	1	7	5	10	0
grp104598.2	3	0	1	0	0
grp104600.1	6	7	10	13	3
grp104604.1	1337	2651	2737	2454	1594
grp104605.1	349	299	317	305	335
grp104606.1	50	192	188,54	127,85	80,51
grp104607.1	299	550	565	480	245
grp104608.1	62	633	713	437	327
grp104672.1	70	552	484	411	281
grp104684.1	536	2590	2585	2274	1446
grp104701.1	520,56	1141,22	1289,89	908,75	748,21

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104310.2	52	47	39	110	115
grp104311.1	0	0	0	0	0
grp104317.2	382	224	285	754	676
grp104326.2	279	204	228	525,44	422
grp104333.2	132	211	327	253	136
grp104349.1	324	63	48	98	133
grp104351.1	77	128	279	67	69
grp104352.2	3	3	3	14	2
grp104373.1	59	38	41	143	124
grp104385.1	0	0	0	0	0
grp104386.1	151	79	171,26	172,29	214
grp104387.1	0	0	0	0	0
grp104387.2	416	665	674	598	342
grp104390.2	84	70	43	58	47
grp104403.1	0	0	0	0	0
grp104411.1	1736	887	1308	2414	2048
grp104427.2	1	23	24	1	4
grp104429.1	0	1	0	11	6
grp104445.2	1224	1289	782,01	802	640
grp104448.2	0	0	0	0	0
grp104479.1	0	0	0	0	0
grp104482.1	356	161	200	428	389
grp104494.1	0	0	0	0	0
grp104515.1	332	111	193	707	577
grp104521.1	0	0	0	0	0
grp104558.1	0	0	0	0	0
grp104568.2	80	37	32	58	44
grp104571.2	2336	2306	4209	2819	2830
grp104580.2	253	219	1125	494	311
grp104581.2	1259	1140	1602	1130	1233
grp104595.1	0	0	0	0	0
grp104598.1	6	10	42	14	9
grp104598.2	5	4,14	10	4	4
grp104600.1	0	0	0	0	0
grp104604.1	1601	842	1306	2481	2363
grp104605.1	0	0	0	0	0
grp104606.1	0	0	0	0	0
grp104607.1	0	0	0	0	0
grp104608.1	0	0	0	0	0
grp104672.1	0	0	0	0	0
grp104684.1	1344,27	570,35	713	3387,99	2601,85
grp104701.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104310.2	75	134	116
grp104311.1	0	0	0
grp104317.2	329	711	711
grp104326.2	268	493	406,22
grp104333.2	93	174	194
grp104349.1	99	142	131
grp104351.1	64	62	61
grp104352.2	3	6	8
grp104373.1	62	134	134
grp104385.1	0	0	0
grp104386.1	118	235	177,22
grp104387.1	0	0	0
grp104387.2	193	431	437
grp104390.2	18	33	73
grp104403.1	0	0	0
grp104411.1	1181	2250	2587
grp104427.2	0	0	0
grp104429.1	7	8	12
grp104445.2	363	811	710
grp104448.2	0	0	0
grp104479.1	0	0	0
grp104482.1	249	422	463
grp104494.1	0	0	0
grp104515.1	378	766	642
grp104521.1	0	0	0
grp104558.1	0	0	0
grp104568.2	20	73	51
grp104571.2	1748	2818	2767
grp104580.2	198	317	347
grp104581.2	752	1380	1333
grp104595.1	0	0	0
grp104598.1	5	11	14
grp104598.2	2	4	4
grp104600.1	0	0	0
grp104604.1	1320	2978	2655
grp104605.1	0	0	0
grp104606.1	0	0	0
grp104607.1	0	0	0
grp104608.1	0	0	0
grp104672.1	0	0	0
grp104684.1	1395,41	3112,5	2907,45
grp104701.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104730.2	252	378	220	277	257
grp104753.1	1359	3292	1830	2180	1955
grp104760.1	0	0	0	0	0
grp104766.2	75,9	195,08	106,39	97,47	64,16
grp104776.2	46	1	7	29	55
grp104789.1	25	100	8	5	4
grp104795.1	0	0	0	0	0
grp104796.1	68	109	83	104	54
grp104798.1	166	401	185	207	176
grp104811.1	27	17,7	15,47	14,01	21
grp104836.1	60	62	121	146	123
grp104849.1	336	759	457	452	498
grp104850.1	1317	611	2796	2631	2955
grp104878.1	395,55	320,58	257,78	301,92	231,83
grp104893.1	232	613	374	391	361
grp104898.1	126	135	204	218	224
grp104914.1	432	19	54	101	95
grp104915.2	1515	2263	1259	1171	893
grp104933.1	564	747	617	726	539
grp104937.2	1590,9	10018,51	6785,24	4243,37	6008,9
grp104943.1	233	51	27	36	38
grp104948.2	12	92	75	115	81
grp104982.1	0	0	0	0	0
grp104982.2	0	0	0	0	0
grp104997.1	0	0	0	4	3
grp105004.2	95,41	113,69	82,3	89,06	75,61
grp105005.2	41	16	95	87	73
grp105035.1	771	1290	853	732	638
grp105049.1	437	454	376	425	299
grp105050.1	2396	2870	2100	2209	2004
grp105051.1	3116	2209	3289	3554	2931
grp105062.2	0	0	0	0	0
grp105069.1	0	0	0	0	0
grp105088.1	23	57	9	17	13
grp105106.1	260	258,29	102	129	105
grp105118.1	0	0	0	0	0
grp105127.1	1142	1257	657	950	966
grp105136.1	752	750	754	771	547
grp105138.1	71	266	263	312	306
grp105144.1	468	1293	592	608	359
grp105147.2	98	272	103	112	94
grp105148.1	228	600,69	575,74	572,71	474,69

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104730.2	208	185	102	221	231
grp104753.1	1215	1787	883	1663	1803
grp104760.1	0	0	0	0	0
grp104766.2	126,22	152,04	45,43	75,9	141,72
grp104776.2	3	0	0	0	2
grp104789.1	194	117	87	154	237
grp104795.1	0	0	0	0	0
grp104796.1	171	319	129	200	247
grp104798.1	466	374	238	343	492
grp104811.1	35,96	23	38,48	31,8	56,57
grp104836.1	93	99	62	87	111
grp104849.1	394	325	122	378	428
grp104850.1	386	352	252	413	472
grp104878.1	356,22	362,59	286,74	441,83	613,53
grp104893.1	448	469	226	388	531
grp104898.1	158	201	92	160	192
grp104914.1	233	214	128	193	476
grp104915.2	1802	1744	1020	1947	2505
grp104933.1	746	648	444	707	1099
grp104937.2	2027,8	1458,01	526,33	1775,97	1983,93
grp104943.1	49	94	34	31	99
grp104948.2	64	37	27	56	89
grp104982.1	0	0	0	0	0
grp104982.2	0	0	0	0	0
grp104997.1	0	0	0	0	0
grp105004.2	78,02	55,53	39,6	70,52	73,06
grp105005.2	19	21	13	26	20
grp105035.1	945	947	627	1001	1079
grp105049.1	413	442	295	428	756
grp105050.1	1154	1415	569	1266	1486
grp105051.1	2349	2206	969	1996	2787
grp105062.2	1	1	0	1	1
grp105069.1	0	0	0	0	0
grp105088.1	26	57	12	23	71
grp105106.1	285,53	211,64	201,84	257	466,37
grp105118.1	0	0	0	0	0
grp105127.1	809	614	370	692	1041
grp105136.1	841	804	704	941	1536
grp105138.1	258	200	140	228	403
grp105144.1	846	759	471,94	863,97	1202,92
grp105147.2	233	201	83	159	252
grp105148.1	90	264	77	181	195

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104730.2	343,06	472,62	450,62	412,36	427,78
grp104753.1	369	1116	1079	901	1045
grp104760.1	201	195	236	237	207
grp104766.2	124,57	74,08	127,6	123,49	131,04
grp104776.2	0	0	0	0	0
grp104789.1	7	19	30	49	13
grp104795.1	42,09	89,16	92,38	37,5	91,75
grp104796.1	285	163	118	200	117
grp104798.1	172	288	355	191	335
grp104811.1	414,06	154	165,62	110,37	164
grp104836.1	139	317	326	238	209
grp104849.1	528	641	873	497	586
grp104850.1	680	840	777	1246	1124
grp104878.1	1079	634	828	953	792
grp104893.1	353,4	346,77	363,03	318,9	335,27
grp104898.1	118	372	445	444	331
grp104914.1	1336,37	259,96	48,66	51	165
grp104915.2	213	392	524	366	463
grp104933.1	1341	759	682	1068	733
grp104937.2	2296	8448	13559	7919	7506
grp104943.1	0	0	0	0	0
grp104948.2	3	6	0	0	0
grp104982.1	7,21	21	3,54	2	5,32
grp104982.2	0	0	0	0	0
grp104997.1	0	4	1	2	15
grp105004.2	240	457	525	344	335
grp105005.2	1265	1347	1214	1093	858
grp105035.1	37	98	86	87	48
grp105049.1	2159	807	783	1297	832
grp105050.1	2038	3341	2940	2813	2686
grp105051.1	1113	2884	2720	1192	908
grp105062.2	0	0	0	0	0
grp105069.1	56	166	239	69	105
grp105088.1	117	41	76	42	31
grp105106.1	100	77	86	75	69
grp105118.1	8	1	4	2	0
grp105127.1	1388	1299	1307	1349	1066
grp105136.1	1592	787	652	1200	739
grp105138.1	34	101	108	63	49
grp105144.1	258	430	517	392	369
grp105147.2	0	0	0	0	0
grp105148.1	151	375,72	212,26	315,75	222,81

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104730.2	208,67	316,28	295,38	189,92	256,78
grp104753.1	1402	1180	1404	845	373
grp104760.1	268	228	242	208	297
grp104766.2	69,93	66,19	45,06	45,89	62,27
grp104776.2	0	0	0	0	0
grp104789.1	23	12	10	6	23
grp104795.1	33,65	48,55	21,39	22,13	39,52
grp104796.1	114	223	129	85	212
grp104798.1	158	249	189	153	159
grp104811.1	275,63	204	268,41	147,81	553,73
grp104836.1	306	260	449	200	231
grp104849.1	665	458	623	358	785
grp104850.1	1708	1909	2160	1573	800
grp104878.1	657	721	944	505	1519
grp104893.1	484,7	495,12	562,73	343,3	402,65
grp104898.1	174	210	221	130	180
grp104914.1	225,71	2438,17	877,11	730,33	856,18
grp104915.2	206	275	256	205	234
grp104933.1	591	859	865	516	732
grp104937.2	5959	11747	4172	4740	4591
grp104943.1	0	0	0	0	0
grp104948.2	2	7	5	3	2
grp104982.1	0	7	0	4	2,12
grp104982.2	0	0	0	0	0
grp104997.1	0	0	0	1	1
grp105004.2	562	709	518	373	520
grp105005.2	816	856	946	453	1534
grp105035.1	27	11	13	8	7
grp105049.1	854	1167	977	556	1107
grp105050.1	2806	2863	3344	1744	2035
grp105051.1	1904	2170	1968	639	1623
grp105062.2	0	0	0	0	0
grp105069.1	100	135	131	96	176
grp105088.1	33	24	13	5	82
grp105106.1	58	76	124	63	193
grp105118.1	0	4	0	2	7,28
grp105127.1	1505	1025	1156	817	1066
grp105136.1	593	1020	788	398	1038
grp105138.1	109	67	84	36	92
grp105144.1	295	422	382	283	246
grp105147.2	0	0	0	0	0
grp105148.1	281,42	147,73	159,93	105	100,42

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104730.2	301,5	187,76	182,06	427,1	528,49
grp104753.1	835	387	421	0	0
grp104760.1	245	226	171	142	327
grp104766.2	160,35	32,38	86,97	217	43
grp104776.2	0	0	0	3	0
grp104789.1	25	18	11	65	133
grp104795.1	22,59	33,46	38,74	0	0
grp104796.1	220	193	169	15,79	16
grp104798.1	350	179	205	1053	852
grp104811.1	426,15	516	298,01	228	147
grp104836.1	297	246	148	117	119
grp104849.1	764	748	554	734	801
grp104850.1	665	643	551	150	115
grp104878.1	1048	1076	751	952	864,96
grp104893.1	361,86	323,8	246,01	529,68	558
grp104898.1	194	162	116	0	0
grp104914.1	781,45	1326,52	915,49	23,74	24,88
grp104915.2	257	277	253	0	0
grp104933.1	649	590	483	1119	910
grp104937.2	3338	5076	3586	2075	1964
grp104943.1	0	0	0	12	12
grp104948.2	4	3	1	0	0
grp104982.1	0	5	2	7	8
grp104982.2	0	0	0	0	0
grp104997.1	68	1	18	0	0
grp105004.2	538	502	362	219	251
grp105005.2	1270	1100	748	401,72	395,72
grp105035.1	17	6	12	0	0
grp105049.1	1123	866	683	1324	946
grp105050.1	2530	2014	1617	1812	1779
grp105051.1	1441	1430	623	1218	1307
grp105062.2	0	0	0	646	61
grp105069.1	153	152	160	39,72	100,79
grp105088.1	75	77	38	22,94	18,72
grp105106.1	227	142	112	38	87
grp105118.1	8,01	7,16	8,77	4	1
grp105127.1	1016	951	701	1304	1346
grp105136.1	898	840	618	1323	1126
grp105138.1	135	130	41	72	81
grp105144.1	199	217	210	406	495
grp105147.2	0	0	0	997	616
grp105148.1	187,67	108,37	57	298,51	190,33

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104730.2	432,05	389,73	533,68	253,42
grp104753.1	0	0	0	0
grp104760.1	124	126	234	208
grp104766.2	202	152	161	25
grp104776.2	1	0	4	2
grp104789.1	42	48	95	7
grp104795.1	0	0	0	0
grp104796.1	10,6	15,83	20,06	19
grp104798.1	1024	873,23	958,63	417,19
grp104811.1	166	186	159	203
grp104836.1	107,85	89	115	99
grp104849.1	712	600	827	836
grp104850.1	143	107	142	142
grp104878.1	812,49	863,98	922,91	449,98
grp104893.1	471,3	489,48	565,46	284,64
grp104898.1	0	0	0	0
grp104914.1	8,71	11,22	12,66	345,62
grp104915.2	0	0	0	0
grp104933.1	1065	976	1071	423
grp104937.2	2279	2205	2260	8928
grp104943.1	9	4	16	21
grp104948.2	0	0	0	0
grp104982.1	7	4	3	0
grp104982.2	0	0	0	0
grp104997.1	0	0	0	0
grp105004.2	237	214	254	174
grp105005.2	420,79	326,14	404,3	87,09
grp105035.1	0	0	0	0
grp105049.1	981	1081	1199	297
grp105050.1	1801	1775	2038	1382
grp105051.1	1346	1192	1533	424
grp105062.2	511	529	440	21
grp105069.1	61	39	73,88	35,66
grp105088.1	20,95	17	25,76	11
grp105106.1	21	33	52	99
grp105118.1	2	4	9	1
grp105127.1	1478	1246	1437	347
grp105136.1	988	977	1242	610
grp105138.1	53	41	67	91
grp105144.1	357	319	472	719
grp105147.2	763	747	835	224
grp105148.1	152,28	121,51	236,95	73,2

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104730.2	203,42	353,56	323,16	221,06
grp104753.1	0	0	0	0
grp104760.1	137	170	184	184
grp104766.2	17	38	27	31
grp104776.2	1	1	0	0
grp104789.1	11	45	23	30
grp104795.1	0	0	0	0
grp104796.1	13	10,96	16	7
grp104798.1	358	604,02	495,63	421
grp104811.1	153	116	145	117
grp104836.1	58,07	133	129	121
grp104849.1	744	641	844	625
grp104850.1	109	236	237	874
grp104878.1	279	425	417,57	413
grp104893.1	261,68	337,72	371,48	361,25
grp104898.1	0	0	0	0
grp104914.1	343,71	133,35	224,38	169,67
grp104915.2	0	0	0	0
grp104933.1	308	424	463	340
grp104937.2	6667	10127	9616	10562
grp104943.1	22	54	31	30
grp104948.2	0	0	0	0
grp104982.1	3	4	8	3
grp104982.2	0	0	0	0
grp104997.1	2	0	0	1
grp105004.2	136	141	158	111
grp105005.2	93,47	460,59	253,32	474,71
grp105035.1	0	0	0	0
grp105049.1	239	352	368	373
grp105050.1	1301	1813	1864	2239
grp105051.1	379	669	580	854
grp105062.2	1	24	17	21
grp105069.1	51,85	65,89	62	39
grp105088.1	2	25	9,78	2
grp105106.1	70	87	97	54
grp105118.1	0	2	2	2
grp105127.1	414	575	570	751
grp105136.1	514	848	729	723
grp105138.1	101	175	109	38
grp105144.1	578	475	691	518
grp105147.2	246	338	295	363
grp105148.1	96,06	383,22	213,16	1413,47

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104730.2	285,22	131,16	181,52	419,45
grp104753.1	0	0	0	0
grp104760.1	175	124	261	399
grp104766.2	190	83	51	63
grp104776.2	0	0	1	1
grp104789.1	24	15	14	77
grp104795.1	0	0	0	0
grp104796.1	6	0	14	7,86
grp104798.1	640,83	301	443,81	896
grp104811.1	114	73	97	222
grp104836.1	170,35	58,17	179	144
grp104849.1	552	488	681	747
grp104850.1	1472	1330	1227	710
grp104878.1	407	316	485	944
grp104893.1	499,17	349,82	478,75	625,67
grp104898.1	0	0	0	0
grp104914.1	251,69	411,89	250,35	465,02
grp104915.2	0	0	0	0
grp104933.1	519	302	371	642
grp104937.2	15618	12825	6709	2848
grp104943.1	41	15	15	17
grp104948.2	0	0	0	0
grp104982.1	5	7	2	2
grp104982.2	0	0	0	0
grp104997.1	0	0	1	0
grp105004.2	144	112	116	216
grp105005.2	485,19	239,21	324,98	429,25
grp105035.1	0	0	0	0
grp105049.1	411	334	489	730
grp105050.1	2243	1473	1306	2298
grp105051.1	994	651	647	938
grp105062.2	200,79	80	55	43
grp105069.1	30,21	22	45	98,33
grp105088.1	7,54	6	6	14,71
grp105106.1	21	7	35	86
grp105118.1	2	3	13	2
grp105127.1	939	565	596	858
grp105136.1	706	488	831	1230
grp105138.1	67	83	37	23
grp105144.1	608	250	366	795
grp105147.2	569	475	481	593
grp105148.1	1015,52	901,01	827,5	140,45

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104730.2	274,62	269	268,08	240,19
grp104753.1	0	0	0	0
grp104760.1	285	303	297	360
grp104766.2	48	59	77	28
grp104776.2	2	0	0	0
grp104789.1	65	55	36	31
grp104795.1	0	0	0	0
grp104796.1	6,14	11	9,37	9
grp104798.1	671,62	651,97	590,44	706,44
grp104811.1	202	167	149	226
grp104836.1	122	98	124	110
grp104849.1	420	409	436	412
grp104850.1	513	447	553	575
grp104878.1	729,94	670	714,78	678
grp104893.1	494,86	426,94	407,06	474,08
grp104898.1	0	0	0	0
grp104914.1	461,34	471,6	428,74	420,44
grp104915.2	0	0	0	0
grp104933.1	494	403	474	476
grp104937.2	2882	3967	2899	1560
grp104943.1	14	17	2	2
grp104948.2	0	0	0	0
grp104982.1	4	1	1	3
grp104982.2	0	0	0	0
grp104997.1	0	0	0	9
grp105004.2	147	124	138	162
grp105005.2	355,62	289,17	277,98	241,87
grp105035.1	0	0	0	0
grp105049.1	646	620	551	676
grp105050.1	1453	1294	1454	1427
grp105051.1	520	514	549	440
grp105062.2	43	46	38	37
grp105069.1	79	68,43	78	83
grp105088.1	5	3	9	13
grp105106.1	50	48	42	68
grp105118.1	0	2	0	84
grp105127.1	586	561	544	585
grp105136.1	943	868	845	1082
grp105138.1	22	8	14	12
grp105144.1	590	491	517	623
grp105147.2	466	415	457	439
grp105148.1	85,78	41,52	63	85,68

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104730.2	282,2	294,65	227,45	204	146
grp104753.1	0	0	0	0	0
grp104760.1	293	242	271	127	84,34
grp104766.2	24	264	76	88	160
grp104776.2	0	0	0	0	0
grp104789.1	53	72	24	0	0
grp104795.1	0	0	0	106	87
grp104796.1	9	3	3	1	5
grp104798.1	656,09	759,13	608	210	169
grp104811.1	184	212	148	99	70
grp104836.1	67	76	85	80	124
grp104849.1	590	316	393	362	182
grp104850.1	588	174	420	183	1539
grp104878.1	600	666	610	323	380
grp104893.1	564,36	524,03	375,55	0	0
grp104898.1	0	0	0	56	101
grp104914.1	152	130,93	209,08	328	720
grp104915.2	0	0	0	715	472
grp104933.1	420	649	474	417	562
grp104937.2	1777	3047	1636	7328,7	1791,93
grp104943.1	8	5	2	23	10
grp104948.2	0	0	0	0	1
grp104982.1	3	5	5	18	10
grp104982.2	0	0	0	1	0
grp104997.1	0	0	1	11	6
grp105004.2	130	179	160	145,92	214,12
grp105005.2	217,9	482,74	203,48	251	346
grp105035.1	0	0	0	0	0
grp105049.1	525	613	533	429	387
grp105050.1	1450	1502	1349	1127	985
grp105051.1	574	454	414	407	562
grp105062.2	50	273	80,9	0	0
grp105069.1	69,57	50,12	63	0	0
grp105088.1	10	15	9	13	21
grp105106.1	43	64	42	0	0
grp105118.1	6	4	32	0	0
grp105127.1	442	612	510	536	393
grp105136.1	982	1069	938	745	773
grp105138.1	9	21	15	52	63
grp105144.1	595	611	526	250	240
grp105147.2	351	467	378	319	329
grp105148.1	81,77	46	63,04	65	307

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104730.2	146,41	368,45	483	379	207
grp104753.1	0	0	0	0	0
grp104760.1	130	340	309	242	211
grp104766.2	87	194	225	195	104
grp104776.2	0	0	0	0	0
grp104789.1	0	0	0	0	0
grp104795.1	30,92	250	287	206	142
grp104796.1	1	3	5	4	2
grp104798.1	111	542	644	480	210
grp104811.1	91	334	341	279	165
grp104836.1	92	176	187	122	130
grp104849.1	91	346	273	239	162
grp104850.1	341	523	526	417	280
grp104878.1	238	836,68	803	603	499
grp104893.1	0	0	0	0	0
grp104898.1	21	179,88	170	128	118,9
grp104914.1	512	754	502	877	365
grp104915.2	542	1720	1694	1672	887
grp104933.1	461	1035	1134	888	595
grp104937.2	3106,31	2588,96	2004,12	2888,3	1634,17
grp104943.1	0	14	16	13	1
grp104948.2	0	0	0	1	0
grp104982.1	0	4	4	2	0
grp104982.2	1	2	3	4	0
grp104997.1	0	5	6	4	1
grp105004.2	314,59	584,4	595,73	557,22	326,23
grp105005.2	256	607	535	523	263
grp105035.1	0	0	0	0	0
grp105049.1	538	1244	1276	1033	685
grp105050.1	782	1586	1640	1397	949
grp105051.1	361	856	824	630	562
grp105062.2	16	0	0	0	0
grp105069.1	4	0	0	0	0
grp105088.1	38	77	92	75	45
grp105106.1	0	0	0	0	0
grp105118.1	0	0	0	0	0
grp105127.1	174	724	774	602	353
grp105136.1	662	2414	2389	1973	1249
grp105138.1	9	269	350	189	68
grp105144.1	138	527	476	453	298
grp105147.2	237	687	701	578	353
grp105148.1	4	104	80	48	28

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104730.2	753	363	455	631,56	577
grp104753.1	627	785	975,01	1013	1177
grp104760.1	0	0	0	0	0
grp104766.2	167	227	187,71	171,95	158,38
grp104776.2	1	1	1	0	0
grp104789.1	0	0	0	0	0
grp104795.1	128	122	140	159	197
grp104796.1	0	0	0	0	0
grp104798.1	148	261	353	299	212
grp104811.1	86	88,78	104,35	191,29	175,43
grp104836.1	0	0	0	0	0
grp104849.1	0	0	0	0	0
grp104850.1	0	0	0	0	0
grp104878.1	415	350	482	595	446
grp104893.1	171,18	142,43	189,48	366,29	263,92
grp104898.1	420	205	265	252	319
grp104914.1	71	763	625	2455	506
grp104915.2	712	265	257	1204	1016
grp104933.1	580	429	786	997	772
grp104937.2	985	1341,07	4075,48	1483,02	545,08
grp104943.1	0	0	0	0	0
grp104948.2	3	2	2	2	1
grp104982.1	0	0	0	0	0
grp104982.2	0	0	3	1	0
grp104997.1	0	0	0	0	0
grp105004.2	0	0	0	0	0
grp105005.2	0	0	0	0	0
grp105035.1	295	158	193	310	290
grp105049.1	778	316,36	434,61	1091,01	916,76
grp105050.1	2062	1208	1667	2118	2364
grp105051.1	679	402	770	625	470
grp105062.2	0	0	0	0	0
grp105069.1	0	0	0	0	0
grp105088.1	20	16	13	9	12
grp105106.1	0	0	0	0	0
grp105118.1	2	0	9	13	1
grp105127.1	852	516	604	538	364
grp105136.1	548	209	349	1164	793
grp105138.1	0	0	0	0	0
grp105144.1	381	250	378	689	758
grp105147.2	0	0	0	0	0
grp105148.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104730.2	324	580	527
grp104753.1	846	1170	1093
grp104760.1	0	0	0
grp104766.2	138,08	197,87	169,05
grp104776.2	0	0	1
grp104789.1	0	0	0
grp104795.1	91	156	163
grp104796.1	0	0	0
grp104798.1	129	160	261
grp104811.1	123	195,71	229,85
grp104836.1	0	0	0
grp104849.1	0	0	0
grp104850.1	0	0	0
grp104878.1	261	481	485
grp104893.1	165,11	290,72	323,72
grp104898.1	201	340	297
grp104914.1	356	833	737
grp104915.2	655	1192	1041
grp104933.1	452	927	967
grp104937.2	400	712	835,85
grp104943.1	0	0	0
grp104948.2	0	0	0
grp104982.1	0	0	0
grp104982.2	0	1	0
grp104997.1	0	0	0
grp105004.2	0	0	0
grp105005.2	0	0	0
grp105035.1	211	397	322
grp105049.1	538	1130,23	1076,91
grp105050.1	1306	2700	2264
grp105051.1	300	495	566
grp105062.2	0	0	0
grp105069.1	0	0	0
grp105088.1	8	9	16
grp105106.1	0	0	0
grp105118.1	2	4	9
grp105127.1	243	450	508
grp105136.1	430	1006	997,02
grp105138.1	0	0	0
grp105144.1	408	866	651
grp105147.2	0	0	0
grp105148.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105162.1	0	0	0	0	0
grp105171.1	204	66	145	153	188
grp105180.1	339	427	931	1274	1610
grp105201.1	83,79	190,86	50,83	63,85	39
grp105203.1	660	636	494	570	346
grp105204.2	161,86	242,36	148,13	151,82	100,38
grp105205.1	62	34	94,4	122	149
grp105212.1	291,87	339,84	405,77	409,77	402,26
grp105215.2	217	133	98	181	159
grp105236.1	352	494	373	440	406
grp105257.2	4	2	1	1	0
grp105265.1	2120	3244	2537	3410	2327
grp105266.2	0	0	0	0	0
grp105275.1	250	301	210	198	108
grp105277.2	0	0	0	0	0
grp105286.1	26	120	142	208	107
grp105287.1	183	80	173	223	231
grp105289.1	6585	38514	16082	18121	14957
grp105290.1	4881	4637	3523	3590	5678
grp105292.1	874	1039,13	461,7	467,29	516,61
grp105301.2	999	1004	1208	1221	1067
grp105307.1	301	465	263	261	194
grp105327.1	216	446	288	248	289
grp105338.1	1229	790	586	613	829
grp105343.1	0	0	0	0	0
grp105359.1	423	674	317	287	222
grp105380.1	170	214	132	128	85
grp105389.1	78	135	61	50	70
grp105406.1	134	85	15	24	30
grp105423.1	398	643	501	426	390
grp105430.1	20	45	45	49	56
grp105483.1	318	617	1405	2120	1752
grp105514.1	113	246	160	127	87
grp105579.1	608	690	490	597	550
grp105645.1	1308	825	1233	1830	1106
grp105647.1	33	181	11	3	12
grp105670.2	10	26	13	3	9
grp105679.1	59994	3052	15932	22307	37225
grp105688.1	66	217	286	369	317
grp105694.1	891,03	1024,17	590,58	752,7	710,85
grp105698.1	962	1780	851	957	997
grp105721.1	450	812	500	592	501

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105162.1	0	0	0	0	0
grp105171.1	220	162	137	180	325
grp105180.1	204	118	61	176	156
grp105201.1	177,86	170,86	114,73	245,71	266,75
grp105203.1	838	1008	690	983	1511
grp105204.2	164,2	185,85	121,34	196,86	248,95
grp105205.1	76,23	119	74	108	144
grp105212.1	242,68	191,75	97,72	203,78	278,3
grp105215.2	112	132	69	104	157
grp105236.1	390	337	177	382	534
grp105257.2	5	2	1	5	9
grp105265.1	1925	1900	1039	2098	2953
grp105266.2	0	0	0	0	0
grp105275.1	237	250	127	267	330
grp105277.2	0	0	0	0	0
grp105286.1	102	86	11	42	71
grp105287.1	165	48	61	135	132
grp105289.1	18205	18936	6972	17750	19749
grp105290.1	2275	1789	933	2149	2632
grp105292.1	788,21	671,06	420,9	565,79	1081,97
grp105301.2	936	931	577	906	1333
grp105307.1	461	377	283	431	714
grp105327.1	426	371	190	351	497
grp105338.1	793	611	472	717	1040
grp105343.1	0	0	0	0	0
grp105359.1	485	399	338	490	716
grp105380.1	288	187	154	247	415
grp105389.1	142	114	67	133	155
grp105406.1	48	54	28	51	91
grp105423.1	647	614	357	658	948
grp105430.1	29	24	19	41	52
grp105483.1	597	502	321	416	649
grp105514.1	315	350	193	333	463
grp105579.1	598	464	275	507	667
grp105645.1	907	1652	513	862	1212
grp105647.1	21	20	10	19	32
grp105670.2	26	16	8	11	25
grp105679.1	27161	13878	8429	21718	23696
grp105688.1	218	228	74	182	259
grp105694.1	1013,31	897,49	548,35	917,11	1361,65
grp105698.1	1598	1345	855	1438	2147
grp105721.1	532	458	165	438	458

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105162.1	0	0	1	3	1
grp105171.1	221,41	129,1	170,94	256,74	212,28
grp105180.1	147	384	212,83	233,62	256,96
grp105201.1	300,34	192,32	246,21	196,78	244,75
grp105203.1	921	634	611	1067	777
grp105204.2	746	453	489	332,85	437
grp105205.1	0	0	0	0	0
grp105212.1	55,56	45,47	41,58	26,63	26,05
grp105215.2	199	281	224	228	193
grp105236.1	327	405	532	380	292
grp105257.2	61	45	76	53	63
grp105265.1	916,54	1148,45	1257,95	1342,05	1245,33
grp105266.2	280	1345	920	650	663
grp105275.1	81	132	196	174	135
grp105277.2	56,01	164,04	122,77	103,18	118,35
grp105286.1	5	19	6	25	10
grp105287.1	48	79,88	55,38	33,94	61,82
grp105289.1	8816	23531	25707	31000	28953
grp105290.1	5028	3618	3660	3616	2648
grp105292.1	987	412	590	675	660
grp105301.2	0	0	0	0	0
grp105307.1	703	384	464	402	360
grp105327.1	760	686	771	852	654
grp105338.1	2145	1192	1548	1522	1296
grp105343.1	62	57	74	107	85
grp105359.1	168	164	114	123	69
grp105380.1	234	132	226	138	143
grp105389.1	119	109	103	115	145
grp105406.1	333	140	118	94	83
grp105423.1	799	613	504	735	610
grp105430.1	0	0	0	0	0
grp105483.1	644	245	249	258	183
grp105514.1	108	109	156	113	131
grp105579.1	518,46	588,28	565,99	425,53	358,55
grp105645.1	265	471	162	890	339
grp105647.1	181	154	188	163	194
grp105670.2	30	34,66	67	38	32
grp105679.1	0	0	0	0	0
grp105688.1	52	203	224	142	152
grp105694.1	1015,67	900	1005,13	1205,71	976,02
grp105698.1	282,28	593,29	613,98	287,83	464,08
grp105721.1	269	306	462	206	321

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105162.1	0	0	0	0	1
grp105171.1	193,3	124,48	312,25	158,46	464,79
grp105180.1	631,71	145	604	241,2	205,56
grp105201.1	169,15	163,63	180,22	97,27	255,24
grp105203.1	749	674	813	471	884
grp105204.2	366	375	442	310	523
grp105205.1	0	0	0	0	0
grp105212.1	37,9	76,3	39,13	13,16	31,56
grp105215.2	332	275	364	165	228
grp105236.1	378	443	350	225	341
grp105257.2	29	47	67	27	144
grp105265.1	1954,44	1348,46	1499,26	982,68	867,66
grp105266.2	2573	2296	3362	1871	569
grp105275.1	72	190	147	100	81
grp105277.2	86,77	250,97	175,07	81,39	92,49
grp105286.1	13	16	16	8	14
grp105287.1	123,77	274,74	96,57	84,48	337,89
grp105289.1	39650	23076	30597	23420	9261
grp105290.1	2338	1523	2691	1146	3265
grp105292.1	626	287	450	329	1133
grp105301.2	0	0	0	0	0
grp105307.1	411	498	533	310	797
grp105327.1	507	490	600	349	1199
grp105338.1	1296	1183	1201	775	1420
grp105343.1	60	71	56	58	52
grp105359.1	107	132	90	68	142
grp105380.1	102	122	91	53	180
grp105389.1	39	88	109	43	129
grp105406.1	150	142	172	83	193
grp105423.1	771	740	650	444	762
grp105430.1	0	0	0	0	0
grp105483.1	503	418	399	214	230
grp105514.1	111	204	145	85	229
grp105579.1	307,57	327,73	248,5	157,74	286,41
grp105645.1	308	599	289	194	230
grp105647.1	108	76	203	85	539
grp105670.2	41	61,96	82	45,27	65,81
grp105679.1	0	0	0	0	0
grp105688.1	123	135	197	110	120
grp105694.1	1187,92	1254,75	1464,82	730,7	1421,22
grp105698.1	446,06	394,96	386,06	339,03	283,4
grp105721.1	260	344	356	255	281

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105162.1	2	0	1	0	0
grp105171.1	368,76	363,98	290,37	4064	3411
grp105180.1	319	177,07	150,84	179	154,75
grp105201.1	173,05	202,21	161,97	86	71
grp105203.1	910	714	575	1787	1564
grp105204.2	479	440	418	177,47	379,83
grp105205.1	0	0	0	37	34
grp105212.1	23,57	15,67	9,64	176,11	158,18
grp105215.2	241	273	139	368	527
grp105236.1	300	272	199	433	374
grp105257.2	146	145	128	0	1
grp105265.1	998,42	821,15	619,01	2347	1465
grp105266.2	397	655	325	625	726
grp105275.1	125	94	95	132	149
grp105277.2	76,86	50,72	42,36	123,68	927
grp105286.1	10	20	3	16	8
grp105287.1	177,58	208,52	90,59	31	69
grp105289.1	12187	9154	8559	20510	17839
grp105290.1	2906	3144	1782	2368	1969
grp105292.1	1216	1106	1167	1238,53	950,72
grp105301.2	0	0	0	638	679
grp105307.1	710	644	535	1112,28	907,27
grp105327.1	975	966	618	1297	1116
grp105338.1	1147	1166	828	1402	960
grp105343.1	53	33	41	218	302
grp105359.1	114	78	87	302	241
grp105380.1	110	140	111	0	0
grp105389.1	112	105	80	78	163
grp105406.1	222	232	112	0	0
grp105423.1	868	609	568	1467	1071
grp105430.1	0	0	0	0	0
grp105483.1	212	116	89	211	431
grp105514.1	174	238	181	146	172
grp105579.1	338,81	399,32	186,4	0	0
grp105645.1	342	209	108	0	0
grp105647.1	528	531	369	343,88	283,3
grp105670.2	61,2	59,83	46	152	166
grp105679.1	0	0	0	10735	13699
grp105688.1	153	124	99	21	19
grp105694.1	1227,95	1154,55	777,96	565	463
grp105698.1	362,67	330,68	333,14	1442	1216
grp105721.1	277	260	223	208,86	217,7

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105162.1	0	0	0	0
grp105171.1	3691	3940	4086	866
grp105180.1	190	206	181	302,98
grp105201.1	73,84	89	75	15
grp105203.1	1543	1703	1703	224
grp105204.2	178,84	153,25	248,01	173,28
grp105205.1	34	17	41	6
grp105212.1	187,05	172,05	212,99	77,57
grp105215.2	363	265	461	281
grp105236.1	367	392	363	118
grp105257.2	0	2	2	5
grp105265.1	2848	2628	2445	578
grp105266.2	413	364	597	353
grp105275.1	136	119	170	242
grp105277.2	86,7	104,07	446	376,23
grp105286.1	8	16	20	0
grp105287.1	9	5	32	9
grp105289.1	14837	17409	18385	11511
grp105290.1	2439	2476	2580	1774
grp105292.1	1010,69	1036,87	1119,77	858
grp105301.2	630	604	742	388
grp105307.1	901,06	1015,21	976,25	561,91
grp105327.1	1186	1141	1210	660
grp105338.1	1077	1182	1197	382
grp105343.1	199	193	219	56
grp105359.1	222	288	285	191
grp105380.1	0	0	0	0
grp105389.1	84	72	114	73
grp105406.1	0	0	0	0
grp105423.1	1063	1203	1218	444
grp105430.1	0	0	0	0
grp105483.1	302	218	371	93
grp105514.1	105	107	134	149
grp105579.1	0	0	0	0
grp105645.1	0	0	0	0
grp105647.1	277,03	259,61	373,3	461
grp105670.2	93	124,78	131	84
grp105679.1	20134	19228	19341	11750
grp105688.1	37	27	33	29
grp105694.1	442	415	504	204
grp105698.1	1128	1098	1311	934
grp105721.1	211,21	200,62	210,11	202,43

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105162.1	0	0	0	0
grp105171.1	855	1768	1198	1367
grp105180.1	301	425,92	498	600,82
grp105201.1	12	37	22	27
grp105203.1	167	550	352	443
grp105204.2	140,01	267,87	289,6	253,43
grp105205.1	10	29	21	47
grp105212.1	58,67	93,74	64,55	102,29
grp105215.2	183	526	303	194
grp105236.1	110	213	201	191
grp105257.2	1	2	0	0
grp105265.1	501	949	853	1632
grp105266.2	353	717	549	963
grp105275.1	217	131	251	119
grp105277.2	348,52	497,77	526,19	281,87
grp105286.1	0	11	7	5
grp105287.1	6	65	21	18
grp105289.1	10559	21293	17367	18609
grp105290.1	2315	1901	2269	2199
grp105292.1	677	711,9	886	494,6
grp105301.2	302	527	478	641
grp105307.1	460,83	613,74	672,37	669,68
grp105327.1	693	1021	944	1135
grp105338.1	382	422	446	603
grp105343.1	24	170	119	132
grp105359.1	129	221	195	214
grp105380.1	0	0	0	0
grp105389.1	70	141	109	138
grp105406.1	0	0	0	0
grp105423.1	447	538	565	905
grp105430.1	0	0	0	0
grp105483.1	64	518	250	574
grp105514.1	130	135	166	136
grp105579.1	0	0	0	0
grp105645.1	0	0	0	0
grp105647.1	332,7	335,01	356	150
grp105670.2	98	132	154	114
grp105679.1	11781	7113	11854	5959
grp105688.1	52	32	55	11
grp105694.1	172	360	311	275
grp105698.1	935	1050	1220	1042
grp105721.1	236	175	204	233,58

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105162.1	2	1	1	0
grp105171.1	2171	840	1052	2699
grp105180.1	584	362	624,58	104
grp105201.1	33	21	35	34
grp105203.1	599	487	807	806
grp105204.2	237,24	117,01	260,99	372,7
grp105205.1	48	24	19	42
grp105212.1	101,89	93,48	76,08	116,38
grp105215.2	230	115	136	491
grp105236.1	237	149	225	354
grp105257.2	0	0	1	2
grp105265.1	2497	1278	1897	2648
grp105266.2	1408	967	800	622
grp105275.1	99	36	85	169
grp105277.2	177,11	94,68	453,28	768,36
grp105286.1	11	2	1	4
grp105287.1	24	4	7	54
grp105289.1	22978	12167	15034	40726
grp105290.1	2314	2505	1445	949
grp105292.1	507	492,66	509	1029,1
grp105301.2	748	464	636	1060
grp105307.1	838,47	733,61	936,72	1242,28
grp105327.1	1219	947	1127	1436
grp105338.1	701	746	771	998
grp105343.1	218	127	237	261
grp105359.1	238	190	285	348
grp105380.1	0	0	0	0
grp105389.1	141	55	117	227
grp105406.1	0	0	0	0
grp105423.1	1042	760	1170	1651
grp105430.1	0	0	0	0
grp105483.1	429	162	346	297
grp105514.1	152	72	178	368
grp105579.1	0	0	0	0
grp105645.1	0	0	0	0
grp105647.1	124,6	83,05	142,35	269
grp105670.2	124,61	74	81	175
grp105679.1	6921	17021	9006	7330
grp105688.1	43	54	115	65
grp105694.1	421	258	363	500
grp105698.1	1529	1061	932	1479
grp105721.1	346,62	134	164,56	198

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105162.1	1	0	1	0
grp105171.1	2253	2139	2060	3790
grp105180.1	106,88	73	50	125,63
grp105201.1	67	42,07	48	42,56
grp105203.1	633	628	615	964
grp105204.2	227,43	297,94	228,34	164,28
grp105205.1	25	30	15	22
grp105212.1	123,83	79,68	75,03	86,51
grp105215.2	538	379	396	222
grp105236.1	300	262	221	282
grp105257.2	1	2	2	5
grp105265.1	1510	1427	1523	1170
grp105266.2	540	432	395	417
grp105275.1	135	128	117	161
grp105277.2	622,65	512,4	488,6	725,37
grp105286.1	2	3	1	0
grp105287.1	54	30	37	47
grp105289.1	34621	31272	30690	17182
grp105290.1	775	604	662	479
grp105292.1	943,84	798	778,84	885,87
grp105301.2	729	726	716	597
grp105307.1	831,79	842,24	827,35	887,28
grp105327.1	689	718	767	731
grp105338.1	812	724	769	824
grp105343.1	206	209	182	173
grp105359.1	229	227	264	328
grp105380.1	0	0	0	0
grp105389.1	157	165	170	170
grp105406.1	0	0	0	0
grp105423.1	1134	1172	1158	1238
grp105430.1	0	0	0	0
grp105483.1	375	282	269	128
grp105514.1	304	293	273	293
grp105579.1	0	0	0	0
grp105645.1	0	0	0	0
grp105647.1	211,52	165	196,61	159
grp105670.2	140	114	87	133,76
grp105679.1	4743	4814	5495	9716
grp105688.1	35	41	33	105
grp105694.1	431	350	414	362
grp105698.1	1114	968	842	749
grp105721.1	137,23	142	137,48	147

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105162.1	0	1	0	4	6
grp105171.1	2625	1386	2450	30	37
grp105180.1	45	102	79	0	0
grp105201.1	49	54	42,7	0	0
grp105203.1	763	997	799	578	631
grp105204.2	211,24	154,9	229,76	0	0
grp105205.1	20	22	18	61	84
grp105212.1	54,37	90,2	45,35	197	189
grp105215.2	205	456	281	350	281
grp105236.1	216	226	190	90	87
grp105257.2	2	1	5	6	0
grp105265.1	1263	1809	1229	263	820
grp105266.2	505	365	386	313	1037
grp105275.1	125	169	124	121	52,83
grp105277.2	605,69	190,4	485,26	32	7
grp105286.1	4	7	2	14	3
grp105287.1	56	40	49	0	0
grp105289.1	25599	33309	20555	4712	5468
grp105290.1	656	609	494	2073	1206
grp105292.1	944,61	945	788	859	295,95
grp105301.2	643	808	600	516	652
grp105307.1	910,71	924,96	760,44	458	444
grp105327.1	863	840	758	266	355
grp105338.1	819	507	633	406	340,3
grp105343.1	159	200	166	85	69
grp105359.1	285	257	247	116	110
grp105380.1	0	0	0	62	59
grp105389.1	198	176	156	328	98
grp105406.1	0	0	0	71	128
grp105423.1	1100	999	904	690	729
grp105430.1	0	0	0	40	40
grp105483.1	238	329	205	0	0
grp105514.1	263	282	250	52	72
grp105579.1	0	0	0	0	0
grp105645.1	0	0	0	688	403
grp105647.1	165	171	163	222	14
grp105670.2	96	105	101	85	47
grp105679.1	5212	3262	6611	7249	3934
grp105688.1	20	19	68	26	33
grp105694.1	379	344	338	448	481,66
grp105698.1	854	1224	793	230	183
grp105721.1	126,09	150	129	222	237

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105162.1	1	21	39	16	6
grp105171.1	660	84	95	66	38
grp105180.1	0	0	0	0	0
grp105201.1	0	0	0	0	0
grp105203.1	506	1960	2156	1316	1168
grp105204.2	0	0	0	0	0
grp105205.1	162	423	473	347,76	175
grp105212.1	103	658	701	477	351
grp105215.2	118	305	350	210	162
grp105236.1	29	133	107	101	112
grp105257.2	3	21	20	14	15
grp105265.1	441	709	830	596	412
grp105266.2	302	1311	1268	1032	462
grp105275.1	79	171,72	163,16	149,85	88
grp105277.2	57	95	93	78	32
grp105286.1	3	18	22	31	6
grp105287.1	0	0	0	0	0
grp105289.1	5250	7262	7593	6558	3974
grp105290.1	581	1675	1481	1269	881
grp105292.1	329,55	1776,01	1541,43	1253,11	837,63
grp105301.2	394	978,12	1093,74	925	565
grp105307.1	450	1290	1285	1084	746
grp105327.1	502	1087	1118	907	568
grp105338.1	293,39	690	731	536,35	373,91
grp105343.1	99	107	137	108	58
grp105359.1	84	313	309	235	207
grp105380.1	29	294	212	223	125
grp105389.1	100	431	410	301	211
grp105406.1	37	499	595	422	217
grp105423.1	370	1514	1368	1116	866
grp105430.1	19	99	99	94	33
grp105483.1	0	0	0	0	0
grp105514.1	63	311	270	220	170
grp105579.1	0	0	0	0	0
grp105645.1	95	1000	1191	992	602
grp105647.1	76	224	159	171	103
grp105670.2	20	81	84	65	55
grp105679.1	5592	14909	13296	9229	8164,96
grp105688.1	25	45	43	23	21
grp105694.1	445,94	924,98	1061,33	693,47	518
grp105698.1	237	493	467	405	248
grp105721.1	78	386	390	325	196

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105162.1	0	0	0	0	0
grp105171.1	0	0	0	0	0
grp105180.1	0	0	0	0	0
grp105201.1	91	51	31	126	121
grp105203.1	0	0	0	0	0
grp105204.2	147	108	118	341	218
grp105205.1	7	7	10	11	10
grp105212.1	156	152	327	519	276
grp105215.2	264	135	233	106	137
grp105236.1	0	0	0	0	0
grp105257.2	0	0	0	0	0
grp105265.1	1018	198	305	663	824
grp105266.2	0	0	0	0	0
grp105275.1	0	0	0	0	0
grp105277.2	55	50	63	118	76
grp105286.1	0	0	0	0	0
grp105287.1	0	0	0	0	0
grp105289.1	4015	4180	34731	7649	8237
grp105290.1	563	1333,82	1024	299,85	271
grp105292.1	556	365	536	683	654
grp105301.2	510,82	908,79	712,53	596,61	541,38
grp105307.1	0	0	0	0	0
grp105327.1	0	0	0	0	0
grp105338.1	0	0	0	0	0
grp105343.1	75	55	52	96	87
grp105359.1	196	86	128	426	374
grp105380.1	0	0	0	0	0
grp105389.1	0	0	0	0	0
grp105406.1	0	0	0	0	0
grp105423.1	1081	482	794	943	865
grp105430.1	163	75	88	231	190
grp105483.1	0	0	0	0	0
grp105514.1	0	0	0	0	0
grp105579.1	899	936	1409	1400	1123
grp105645.1	283	726	710	284	147
grp105647.1	0	0	0	0	0
grp105670.2	84	100	122	157	107
grp105679.1	16183	24759	20384	6055	3777
grp105688.1	0	0	0	0	0
grp105694.1	0	0	0	0	0
grp105698.1	0	0	0	0	0
grp105721.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105162.1	0	0	0
grp105171.1	0	0	0
grp105180.1	0	0	0
grp105201.1	81	156	136,01
grp105203.1	0	0	0
grp105204.2	127	260	230
grp105205.1	13	5	16
grp105212.1	149	268	398
grp105215.2	101	184	146
grp105236.1	0	0	0
grp105257.2	0	0	0
grp105265.1	521	1063	911
grp105266.2	0	0	0
grp105275.1	0	0	0
grp105277.2	60	99	139,48
grp105286.1	0	0	0
grp105287.1	0	0	0
grp105289.1	5173	8216	8646
grp105290.1	193	344	388
grp105292.1	398	765	710
grp105301.2	299,77	614,78	536,22
grp105307.1	0	0	0
grp105327.1	0	0	0
grp105338.1	0	0	0
grp105343.1	51	102	79
grp105359.1	188	435	404
grp105380.1	0	0	0
grp105389.1	0	0	0
grp105406.1	0	0	0
grp105423.1	521	1000	1048
grp105430.1	102	199	225
grp105483.1	0	0	0
grp105514.1	0	0	0
grp105579.1	695	1383	1282
grp105645.1	96	143	187
grp105647.1	0	0	0
grp105670.2	79	125	178
grp105679.1	2510	5776	4799
grp105688.1	0	0	0
grp105694.1	0	0	0
grp105698.1	0	0	0
grp105721.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105728.1	752,53	302,95	441,08	466,03	529,8
grp105740.2	0	0	0	0	0
grp105741.1	54	57	4	12	20
grp105768.1	136	110	88	67	41
grp105773.1	142	17	113	69	181
grp105787.1	720,49	1280,24	702,5	1082,94	959,28
grp105788.1	0	0	0	0	0
grp105792.1	15	20	0	4	2
grp105803.1	67	124,3	60,96	52,65	53,35
grp105811.1	88,56	299,84	137,45	189	116
grp105852.1	4	6	18	10	4
grp105854.1	1999	2615	1300	1577	1784
grp105862.1	0	0	0	0	0
grp105869.1	0	0	0	0	0
grp105869.2	952,58	997,63	827,94	863,71	789,91
grp105875.1	2	14	1	3	3
grp105892.1	784,17	1657,82	1105,2	1086,75	623,77
grp105910.1	251	514	233	255,53	282
grp105933.2	294,89	47,64	13	6,68	22
grp105953.1	199	364	267	372	270
grp106013.1	0	0	0	0	0
grp106013.2	0	0	8	7	12
grp106016.1	117	216	103	99	80
grp106021.1	2379	5047	3291	2739	1480
grp106025.1	295,07	590,68	369,18	373,59	296,22
grp106031.1	248	203	159	181	170
grp106033.1	0	0	0	0	0
grp106060.1	0	0	0	0	0
grp106065.1	1829	2020	1019	1369	1861
grp106085.1	455,41	568,56	339,96	323,19	305,94
grp106099.2	420	255	126	142	153
grp106114.1	599	2089	1185	1023	926
grp106139.1	112	130	79	70	45
grp106161.1	352	472	368	445	325
grp106174.1	30	63	15	8	8
grp106201.1	65,1	116	69,79	81	77
grp106202.2	511	1006	656	488	585
grp106204.1	1380	2342	1044	1025	1107
grp106236.1	0	0	0	0	0
grp106260.1	0	0	0	0	0
grp106266.1	2143	6504	3199	4212	4183
grp106288.2	13,96	5,8	10,9	8,48	29,59

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105728.1	654,09	409,84	251,59	502,61	888,18
grp105740.2	0	0	0	0	0
grp105741.1	37	33	5	22	31
grp105768.1	208	195	219	228	401
grp105773.1	63	32	13	67	52
grp105787.1	806,36	901,05	394,05	806,59	1226,53
grp105788.1	0	0	0	0	0
grp105792.1	6	2	1	1	5
grp105803.1	60	36	17	28,63	55
grp105811.1	239,76	218	115,66	235,81	272,64
grp105852.1	4	7	6	7	17
grp105854.1	1477	1377	804	1310	2192
grp105862.1	0	0	0	0	0
grp105869.1	0	0	0	0	0
grp105869.2	785,6	782,23	565,18	888,66	1119,44
grp105875.1	4	4	2	2	7
grp105892.1	1242,77	1419,48	524,19	1194,26	1629,13
grp105910.1	192,45	240,19	116	206,44	247,54
grp105933.2	38,91	48,43	19	97,92	39,94
grp105953.1	235	281	148	295	381
grp106013.1	0	0	0	0	0
grp106013.2	6	4	0	1	4,32
grp106016.1	176	166	102	131	214
grp106021.1	4115	3357	3169	3917	5965
grp106025.1	499,84	371,29	255,45	452,72	640,87
grp106031.1	209	174	115	209	315
grp106033.1	0	0	0	0	0
grp106060.1	0	0	0	0	0
grp106065.1	922	555	295	669	968
grp106085.1	513,65	419,33	267,66	474,88	686,33
grp106099.2	187	112	59	132	204
grp106114.1	1160	683	335	752	1093
grp106139.1	120	112	82	110	173
grp106161.1	456	462	220	408	663
grp106174.1	42,26	25	35	35,56	65
grp106201.1	73,37	101	72,28	126,92	155
grp106202.2	702	529	300	567	877
grp106204.1	1542	1216	736	1316	1947
grp106236.1	3	0	0	0	1
grp106260.1	0	0	0	0	0
grp106266.1	2720	2381	807	2270	3191
grp106288.2	8	6,3	0	2	4,13

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105728.1	1958,06	246,48	756,01	1617,25	865,04
grp105740.2	102	226	181	149	189
grp105741.1	7	4	8	6	13
grp105768.1	672	403	427	577	564
grp105773.1	3	2	0	1	0
grp105787.1	588	524	800	1632	672
grp105788.1	20778	5598	2604	8162	6594
grp105792.1	7,23	15,44	2	15,96	1,21
grp105803.1	568	600	806	437	618
grp105811.1	195,76	150,59	167	170,86	177
grp105852.1	23	14	6	19	13
grp105854.1	2224,19	2238,98	2564,5	1480,93	1755,53
grp105862.1	305	694	452	284	295
grp105869.1	26	42	36	49	40
grp105869.2	747,44	947,68	664,67	1110,21	623,59
grp105875.1	51	120,54	134	57	82
grp105892.1	227	472	264	540	211
grp105910.1	565,49	702,88	1084,77	665,68	785,5
grp105933.2	129	791	1390	1443	869
grp105953.1	896	584	587	697	545
grp106013.1	0	2	2	2	0
grp106013.2	3	3	2	0	0
grp106016.1	210,7	251	244	252	205
grp106021.1	3523	3598	3917	2811	3265
grp106025.1	996	908	1027	969	939
grp106031.1	526	443	603	516	568
grp106033.1	3269,96	637,17	707,57	552,24	627,73
grp106060.1	13	21	20	17	17
grp106065.1	1375,59	907,47	1512	799	1245
grp106085.1	663	563	867	966	752
grp106099.2	0	0	0	0	0
grp106114.1	619,73	862,2	1127,35	662,99	753,87
grp106139.1	78	54	114	79	62
grp106161.1	830	828	749	862	690
grp106174.1	153,33	184,6	274,22	215,12	188,07
grp106201.1	63	183,59	180,39	175,23	122,68
grp106202.2	357	436	487	356	396
grp106204.1	1259,08	2595,09	2787,31	1981,43	1985,53
grp106236.1	0	0	0	0	0
grp106260.1	16618	15071	13412	15193	15764
grp106266.1	1214,72	2010	1510,33	1255,75	1428,54
grp106288.2	17,43	21,55	19,77	32	18,65

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105728.1	1949,42	2244,26	1531,16	1151,26	994,75
grp105740.2	133	216	129	116	192
grp105741.1	1	0	7	1	4
grp105768.1	422	404	503	284	777
grp105773.1	0	6	8	1	9
grp105787.1	769	871	789	453	430
grp105788.1	2330	2413	14116	3316	51293
grp105792.1	8,55	9,78	0	9	10
grp105803.1	611	1566	871	698	498
grp105811.1	211,95	158,85	186,33	149,36	224,23
grp105852.1	14	18	5	12	22
grp105854.1	771,31	908,71	1073,26	599,23	2183,13
grp105862.1	355	596	405	262	198
grp105869.1	36	47	68	32	39
grp105869.2	897,03	802,63	982,73	417,17	663,45
grp105875.1	38,39	26	42	18	101
grp105892.1	879	316	367	285	353
grp105910.1	771,54	144,51	314,03	277,95	596,99
grp105933.2	272	22	179	122	76
grp105953.1	428	407	313	247	576
grp106013.1	0	0	0	0	0
grp106013.2	0	0	1	0	5
grp106016.1	165	181	199	100	182
grp106021.1	4388	7684	7682	3511	5574
grp106025.1	1338	1659	1915	1000	1633
grp106031.1	561	613	559	349	631
grp106033.1	1423,36	1445,35	1195,42	1070,47	1761,14
grp106060.1	30	64	41	21	14
grp106065.1	598	177	713	340	1343
grp106085.1	833	799	840	538	1108
grp106099.2	0	0	0	0	0
grp106114.1	948	845,41	955,15	570,15	869,05
grp106139.1	71	279	95	89	107
grp106161.1	794	808	648	378	626
grp106174.1	260,63	113,54	130,54	91,5	465,34
grp106201.1	162,43	233	192,73	126	154,64
grp106202.2	391	380	353	280	431
grp106204.1	1743,86	1930,06	1768,53	1145,33	1474,87
grp106236.1	0	0	0	0	0
grp106260.1	8252	9786	9177	7054	4524
grp106266.1	1566,1	1123,21	2905	1117,04	1636,7
grp106288.2	7,79	34	27,41	18	12,47

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105728.1	987,05	1207,4	572,37	2465	827
grp105740.2	144	153	168	216,21	201,6
grp105741.1	76	14	23	70	174
grp105768.1	639	584	517	205	289
grp105773.1	43,7	8	4	0	0
grp105787.1	522	286	229	704	709
grp105788.1	35841	50028	15495	28843	35061
grp105792.1	7,98	1	0	0	0
grp105803.1	738	584	588	907,41	848,63
grp105811.1	247,11	156,82	194,55	0	0
grp105852.1	25	22	30	18	35
grp105854.1	1392,92	2134,96	1270,87	1281	1247
grp105862.1	192	204	109	100	66
grp105869.1	63	39	29	180	225
grp105869.2	959,96	739,63	441,95	707	713
grp105875.1	59	93,24	53	55	40
grp105892.1	471	346	229	1780	1339
grp105910.1	535,23	662,16	450,07	701	461
grp105933.2	82	59	35	49	13
grp105953.1	552	430	358	0	0
grp106013.1	1	0	0	0	0
grp106013.2	6	1	0	0	0
grp106016.1	172	133	80	1014	963,75
grp106021.1	5296	5193	4261	1838	2157
grp106025.1	1256	1374	895	848	660
grp106031.1	545	480	334	529	442
grp106033.1	1501,38	1826,97	1423,5	1172,74	912,46
grp106060.1	45	37	26	163	53
grp106065.1	1211	1333	969	0	0
grp106085.1	1066	824	728	0	0
grp106099.2	0	0	0	276	175
grp106114.1	773,48	784,91	583,1	1299,97	1222
grp106139.1	84	75	64	57	81
grp106161.1	554	653	351	994	725
grp106174.1	400,56	290,98	291,28	271,84	213,84
grp106201.1	219	194,94	140	119	129
grp106202.2	353	330	223	0	0
grp106204.1	1330,53	1607	1074,17	1296	1143
grp106236.1	0	0	0	0	0
grp106260.1	4484	4746	3558	15741	11718
grp106266.1	1964,39	1527,95	1049,84	1935	2235
grp106288.2	29,81	10,52	7,99	23	18

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105728.1	1056	1328	1334	853
grp105740.2	156,61	175,02	220,37	301,9
grp105741.1	82	37	90	47
grp105768.1	154	125	195	159
grp105773.1	0	0	0	0
grp105787.1	663	656	727	296
grp105788.1	45479	47474	41622	23790
grp105792.1	0	0	0	0
grp105803.1	865,46	835,37	901,05	288,21
grp105811.1	0	0	0	0
grp105852.1	12	14	32	23
grp105854.1	1232	1097	1292	1232
grp105862.1	117	118	108	48
grp105869.1	177	171	221	52
grp105869.2	824	756	831	306
grp105875.1	38	27	45	37
grp105892.1	1742	1703	1742	52
grp105910.1	616	578	641	548
grp105933.2	23	22	19	58
grp105953.1	0	0	0	0
grp106013.1	0	0	0	0
grp106013.2	0	0	0	0
grp106016.1	935	828	1042	943
grp106021.1	1315	1360	1834	3834
grp106025.1	663	723	737	459
grp106031.1	489	507	555	182
grp106033.1	1122,94	1085,58	1266,08	325,05
grp106060.1	130	176	141	69
grp106065.1	0	0	0	0
grp106085.1	0	0	0	0
grp106099.2	228	214	229	149
grp106114.1	1267,03	1102,21	1360,34	1466
grp106139.1	53	47	48	53
grp106161.1	876	844	922	299
grp106174.1	223,84	238,13	244,31	111,55
grp106201.1	133	74	142	18
grp106202.2	0	0	0	0
grp106204.1	1094	1021	1200	954
grp106236.1	0	0	0	0
grp106260.1	17165	11950	14611	18301
grp106266.1	2159	1706	2391	2656
grp106288.2	16	18	16	8

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105728.1	928	786	1011	673
grp105740.2	264,17	157,93	268,69	224,01
grp105741.1	45	78	60	36
grp105768.1	117	270	163	101
grp105773.1	0	0	0	0
grp105787.1	248	555	405	829
grp105788.1	33432	44463	34556	10046
grp105792.1	0	0	0	0
grp105803.1	330,7	266,25	336,86	333,77
grp105811.1	0	0	0	0
grp105852.1	15	27	30	16
grp105854.1	1198	1156	1279	993
grp105862.1	36	93	71	72
grp105869.1	47	85	70	87
grp105869.2	227	511	448	614
grp105875.1	49	59	70	21
grp105892.1	93	306	173	696
grp105910.1	517	574	617	414
grp105933.2	69	65	104	12
grp105953.1	0	0	0	0
grp106013.1	0	0	0	0
grp106013.2	0	0	0	0
grp106016.1	753	676	1047	335
grp106021.1	2588	1207	2662	1791
grp106025.1	401	353	459	487
grp106031.1	124	220	224	236
grp106033.1	327,42	413,67	420,57	434,57
grp106060.1	52	123	110	96
grp106065.1	0	0	0	0
grp106085.1	0	0	0	0
grp106099.2	170	97	131	123
grp106114.1	1496	876	1475	1018,62
grp106139.1	88	73	58	40
grp106161.1	216	369	340	551
grp106174.1	104,27	128,58	129,58	144,23
grp106201.1	20	66	37	46
grp106202.2	0	0	0	0
grp106204.1	1097	966	1336	1265
grp106236.1	0	0	0	0
grp106260.1	11766	18075	17854	18478
grp106266.1	2320	2338	2900	2268
grp106288.2	8	29	12	8

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105728.1	977	1878	1100	1184
grp105740.2	242,54	137,12	107,05	272,79
grp105741.1	26	8	15	33
grp105768.1	121	66	169	347
grp105773.1	0	0	0	0
grp105787.1	1002	655	952	827
grp105788.1	11053	54388	19929	18585
grp105792.1	0	0	0	0
grp105803.1	568,47	384,39	275,12	444,77
grp105811.1	0	0	0	0
grp105852.1	31	16	21	82
grp105854.1	881	591	667	1066
grp105862.1	151	57	58	151
grp105869.1	131	57	101	215
grp105869.2	671	519	680	527
grp105875.1	29	10	18	55
grp105892.1	1083	1041	808	577
grp105910.1	443	286	316	508
grp105933.2	26	15	20	37
grp105953.1	0	0	0	0
grp106013.1	1	0	0	0
grp106013.2	0	0	0	0
grp106016.1	335	118	195	1514
grp106021.1	1872	640	1000	2223
grp106025.1	584	394	497	609
grp106031.1	413	233	300	415
grp106033.1	519,64	478,93	326,84	1013,09
grp106060.1	195	105	115	97
grp106065.1	0	0	0	0
grp106085.1	0	0	0	0
grp106099.2	177	124	127	83
grp106114.1	1090,73	605,61	1001	1528
grp106139.1	62	31	71	125
grp106161.1	669	390	580	515
grp106174.1	186,15	147,94	216,53	234,73
grp106201.1	83	70	75	114
grp106202.2	0	0	0	0
grp106204.1	1535	787	961	1769
grp106236.1	0	0	0	0
grp106260.1	17426	12489	12349	21897
grp106266.1	2396	1362	1962	1852
grp106288.2	12	11	4	4

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105728.1	1435	1095	965	544
grp105740.2	201,02	214,08	213,81	221,46
grp105741.1	36	24	28	88
grp105768.1	252	237	269	310
grp105773.1	0	0	0	0
grp105787.1	619	602	548	694
grp105788.1	13913	10041	9624	31966
grp105792.1	0	0	0	0
grp105803.1	364,41	317,25	278,38	312,46
grp105811.1	0	0	0	0
grp105852.1	58	44	56	48
grp105854.1	855	676	699	697
grp105862.1	105	109	80	166
grp105869.1	129	127	128	114
grp105869.2	427	368	376	373
grp105875.1	27	26	32	45
grp105892.1	257	251	300	203
grp105910.1	432	384	384	262
grp105933.2	17	25	23	17
grp105953.1	0	0	0	0
grp106013.1	1	0	3	1
grp106013.2	0	0	0	0
grp106016.1	1065	1285	1091	767
grp106021.1	1986	1603	1608	2648
grp106025.1	519	444	517	636
grp106031.1	333	306	259	347
grp106033.1	876,24	694,56	679,99	553,97
grp106060.1	98	74	99	102
grp106065.1	0	0	0	0
grp106085.1	0	0	0	0
grp106099.2	70	64	64	75
grp106114.1	1035	932	948	945
grp106139.1	101	92	109	78
grp106161.1	464	394	388	433
grp106174.1	172,58	172,67	153,62	198,17
grp106201.1	78	87	91	127
grp106202.2	0	0	0	0
grp106204.1	1245	1161	1211	740
grp106236.1	0	0	0	0
grp106260.1	13831	15263	16584	11332
grp106266.1	1356	1315	1240	1005
grp106288.2	5	2	3	8

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105728.1	500	588	509	834	1097,72
grp105740.2	194,99	185,58	163,52	66	18
grp105741.1	15	4	61	1	2
grp105768.1	296	309	259	81	45
grp105773.1	0	0	0	15	32
grp105787.1	670	619	653	886	952
grp105788.1	7802	5467	17480	13870,99	15316,45
grp105792.1	0	0	0	14	1
grp105803.1	229,78	192,18	257,79	181	187
grp105811.1	0	0	0	60	59
grp105852.1	55	77	46	1	0
grp105854.1	711	555	617	1802,71	2097
grp105862.1	112	539	198	73	72
grp105869.1	147	98	116	112	100
grp105869.2	345	467	361	0	0
grp105875.1	39	39	37	116	49
grp105892.1	390	318	195	95	115
grp105910.1	490	388	275	1308	645
grp105933.2	17	32	15	63,38	16,29
grp105953.1	0	0	0	0	0
grp106013.1	0	5	1	6	16
grp106013.2	0	0	0	0	0
grp106016.1	741	1370	760	122	127
grp106021.1	1459	1660	1582	6356	5046
grp106025.1	405	470	393	660	548,71
grp106031.1	251	396	253	169	159
grp106033.1	555,1	474,5	431,22	757,97	1335,84
grp106060.1	75	121	86	124	298
grp106065.1	0	0	0	731	427
grp106085.1	0	0	0	215	159
grp106099.2	87	88	81	245,48	129,9
grp106114.1	966	693,02	770,02	444	395
grp106139.1	101	86	65	36	27
grp106161.1	362	555	360	391	509
grp106174.1	152,68	233,49	148,32	0	0
grp106201.1	101	130	83	192	144
grp106202.2	0	0	0	237	264
grp106204.1	1033	1085	767	0	0
grp106236.1	0	0	0	105	81
grp106260.1	16024	6982,34	12274	745,97	760
grp106266.1	1624	1278	1073	2219	2207
grp106288.2	3	4	7	12	8

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105728.1	281	1812,07	2054,91	1552	702
grp105740.2	27	67	64	51	42
grp105741.1	0	0	3	0	0
grp105768.1	164	301	253	204	154
grp105773.1	10	47	38	18	26
grp105787.1	516	2446	2595	1830	1320
grp105788.1	2298,39	45177,55	32168,68	26726,92	15447,87
grp105792.1	8	9	16	10	5
grp105803.1	213	544	488	362	236
grp105811.1	104	214	239	202	112
grp105852.1	27	7	5	1	3
grp105854.1	328	1883,26	2156,76	1494	1188
grp105862.1	96	82	103	165	66
grp105869.1	82	201	215	169	89
grp105869.2	0	0	0	0	0
grp105875.1	19	164	169	92	80
grp105892.1	711	226	210	141	107
grp105910.1	221	727	646	506	462
grp105933.2	4	21,88	8,56	11,95	6,38
grp105953.1	0	0	0	0	0
grp106013.1	47	98	104,73	103,73	35
grp106013.2	0	0	0	0	0
grp106016.1	113	273	331	213	178
grp106021.1	4369	17313	16168	16880	10597
grp106025.1	349	1481	1430	1288	870
grp106031.1	121	340	346	257	196
grp106033.1	465,79	1429,65	1583,05	1168,7	993,51
grp106060.1	66	196	253	208	125
grp106065.1	115	924	650	591	370
grp106085.1	210	494	439	376	243
grp106099.2	32	348,02	379,64	266,23	210,73
grp106114.1	204	686	608	682	309
grp106139.1	12	167	158	105	76
grp106161.1	305,36	897	1024	733	481
grp106174.1	0	0	0	0	0
grp106201.1	84	564	546	372	296
grp106202.2	260	521	480	504	247
grp106204.1	0	0	0	0	0
grp106236.1	141	251	249	258	96
grp106260.1	302,92	883,55	791,89	625,34	560
grp106266.1	858	1944	1862	1468	1048
grp106288.2	6	33	38	15	17

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105728.1	0	0	0	0	0
grp105740.2	100	33	22	266	203
grp105741.1	0	0	0	0	0
grp105768.1	0	0	0	0	0
grp105773.1	0	0	0	0	0
grp105787.1	0	0	0	0	0
grp105788.1	0	0	0	0	0
grp105792.1	0	0	0	0	0
grp105803.1	0	0	0	0	0
grp105811.1	0	0	0	0	0
grp105852.1	13	5	15	71	34
grp105854.1	0	0	0	0	0
grp105862.1	212	191	206	259	208
grp105869.1	0	0	0	0	0
grp105869.2	0	0	0	0	0
grp105875.1	0	0	0	0	0
grp105892.1	0	0	0	0	0
grp105910.1	0	0	0	0	0
grp105933.2	0	0	0	0	0
grp105953.1	483	327	411	468	420
grp106013.1	0	0	0	0	0
grp106013.2	2	1	2	7	6
grp106016.1	355	203	245	593,98	473
grp106021.1	1130	435	739	2359	3073
grp106025.1	0	0	0	0	0
grp106031.1	231	167	232	460	244
grp106033.1	3516	2601	4196	1902	1155
grp106060.1	149	100	289	945	423
grp106065.1	1519	3284	3909	1959	1278
grp106085.1	0	0	0	0	0
grp106099.2	0	0	0	0	0
grp106114.1	995	715	1041	1187,77	1011
grp106139.1	0	0	0	0	0
grp106161.1	0	0	0	0	0
grp106174.1	0	0	0	0	0
grp106201.1	46	25	27	53	56
grp106202.2	253	385	471	570	386
grp106204.1	830	657	1036	1609	1177
grp106236.1	235	113,62	302,05	695,91	315,94
grp106260.1	0	0	0	0	0
grp106266.1	1675	2810	3483	1626	1205
grp106288.2	5	1	4	3	5

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105728.1	0	0	0
grp105740.2	114	231	187
grp105741.1	0	0	0
grp105768.1	0	0	0
grp105773.1	0	0	0
grp105787.1	0	0	0
grp105788.1	0	0	0
grp105792.1	0	0	0
grp105803.1	0	0	0
grp105811.1	0	0	0
grp105852.1	20	55	39
grp105854.1	0	0	0
grp105862.1	131	235	241
grp105869.1	0	0	0
grp105869.2	0	0	0
grp105875.1	0	0	0
grp105892.1	0	0	0
grp105910.1	0	0	0
grp105933.2	0	0	0
grp105953.1	233	468	406
grp106013.1	0	0	0
grp106013.2	3	3	7
grp106016.1	288	549	471
grp106021.1	1626	3724	2465
grp106025.1	0	0	0
grp106031.1	150	316	357
grp106033.1	657	1196	1217
grp106060.1	242	515	592
grp106065.1	774	1532	1480
grp106085.1	0	0	0
grp106099.2	0	0	0
grp106114.1	506	973	1132
grp106139.1	0	0	0
grp106161.1	0	0	0
grp106174.1	0	0	0
grp106201.1	23	51	49
grp106202.2	251	395	423
grp106204.1	676	1407	1227,78
grp106236.1	185,52	326,2	410,76
grp106260.1	0	0	0
grp106266.1	765	1445	1541
grp106288.2	4	4	8

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106291.2	8	10,64	8,62	19,61	9
grp106296.1	0,08	11,56	0,23	7,21	3,57
grp106302.1	403	685	462	489	455
grp106345.2	0	0	0	0	0
grp106347.2	66	35	66	119,74	102,41
grp106356.1	51	127	45	50	35
grp106359.1	0	0	0	0	0
grp106359.2	481	1201	478	543	573
grp106364.1	1390	677	911	1551	2081
grp106375.1	83	779	672	479	235
grp106388.1	0	0	0	0	0
grp106396.1	741	1187	692	868	665
grp106400.2	209	790	326	291	222
grp106414.1	0	0	0	0	0
grp106429.2	113	1209	1573	1449	1232
grp106447.2	12	49	5	40	28
grp106457.1	185	521	311	373	242
grp106473.2	169	116	43	22	27
grp106487.1	1579,34	461,91	1034,04	1262,03	1320,08
grp106490.1	475	619	225	190	202
grp106520.1	30	57	26	20	8
grp106540.1	178	393	290	304	282
grp106568.1	2	6	4	2	3
grp106575.1	777	830	731	771	767
grp106700.1	174	396	249	313	154
grp106706.1	7	30	39	41	73
grp106711.1	34,01	77,66	14,13	52,49	24,59
grp106717.2	89	177	91	108	56
grp106751.1	139,84	171,53	55,93	75,35	54,55
grp106758.1	156	32	19	22	17
grp106762.1	87	288,01	258,99	217,01	181
grp106764.1	63	41	28	42	26
grp106802.1	271	245	255	314	288
grp106817.1	335	434	380	463	380
grp106854.1	644	666	1143	1265	1152
grp106861.1	92	201	91	132	99
grp106876.1	169	239	80	84	80
grp106889.1	383	371	392	403	422
grp106966.1	103	42	21	36	44
grp107002.1	338	1566	374	273	352
grp107003.1	61	25	34	49	41
grp107014.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106291.2	17,26	9,34	13,33	18	10,55
grp106296.1	1,51	2,33	0	0,56	15,13
grp106302.1	742	529	337	619	973
grp106345.2	0	0	0	0	0
grp106347.2	40,34	28,77	18	34,5	36
grp106356.1	76	56	42	69	95
grp106359.1	0	0	0	0	0
grp106359.2	655	447	254	449	719
grp106364.1	387	250	75	339	273
grp106375.1	823	638	361	1012	939
grp106388.1	0	0	0	0	0
grp106396.1	781	863	454	765	1110
grp106400.2	368	216	174	260	415
grp106414.1	0	0	0	0	0
grp106429.2	999	900	524	1066	1527
grp106447.2	15	20	6	10	25
grp106457.1	528	418	216	415	560
grp106473.2	266	114	80	184	193
grp106487.1	1877,06	1224,48	555,59	1099,54	2153,96
grp106490.1	487	374	356	463	657
grp106520.1	52	53	33	46	75
grp106540.1	203	254	114	230	317
grp106568.1	8	5	7	2	18
grp106575.1	1021	918	604	1032	1510
grp106700.1	361	315	198	300	513
grp106706.1	12	10	2	10	14
grp106711.1	23,71	86,34	0	22,74	71,98
grp106717.2	107	183	81	146	213
grp106751.1	104,56	81,68	30,02	82,89	116,91
grp106758.1	65	39	34	39	100
grp106762.1	249	365,99	268	407,01	340
grp106764.1	32	33	29	53	65
grp106802.1	283,99	294	188	306	483
grp106817.1	457	406	277	433	681
grp106854.1	956	1199	621	1022	1492
grp106861.1	116	122	101	161	236
grp106876.1	169	133	102	133	199
grp106889.1	482	292	211	423	585
grp106966.1	48	31	21	46	56
grp107002.1	329	258	135	239	429
grp107003.1	53	42	33	36	62
grp107014.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106291.2	22,57	50,33	51,36	37,16	46,39
grp106296.1	108,12	495,88	251,31	455,07	281,75
grp106302.1	887	1196	1275	1052	1075
grp106345.2	7	93,22	148,33	89,61	128,74
grp106347.2	63	20	43	78	66
grp106356.1	349	223	288	345	254
grp106359.1	531,54	401,63	394,61	381,85	299,59
grp106359.2	2019	995	983	1101	876
grp106364.1	263	32	119	32	57
grp106375.1	45	124	77	92	61
grp106388.1	14	50	24	140	33
grp106396.1	1099	1027	954	1080	1039
grp106400.2	0	0	0	0	0
grp106414.1	230,72	114,39	179,57	176,73	131,59
grp106429.2	0	0	0	0	0
grp106447.2	0	0	0	0	0
grp106457.1	517	672	630	773	700
grp106473.2	0	0	0	0	0
grp106487.1	1082	2184	2896	1564	1945
grp106490.1	189	188	204	270	205
grp106520.1	56	23,61	67,17	23,66	46,71
grp106540.1	171	270	201	262	214
grp106568.1	5	2	12	3	2
grp106575.1	25378	11458	20530	8029	14807
grp106700.1	124	108	133	131	167
grp106706.1	201	239	264	140	144
grp106711.1	2	10	3	0	0
grp106717.2	0	0	0	0	0
grp106751.1	130	97	182	58	70
grp106758.1	181	121	103	63	95
grp106762.1	209	380	337	380	252
grp106764.1	74	60	76	61	49
grp106802.1	21,02	81,07	70,59	33,35	54,99
grp106817.1	1419	1182	1202	1248	1217
grp106854.1	711,41	975,23	700,61	1050,07	835,3
grp106861.1	331	283	327	459	307
grp106876.1	500	387	442	380	362
grp106889.1	76	99	108	55	60
grp106966.1	27	16,54	38,48	13	20
grp107002.1	99,39	163,88	150,03	43,56	118,55
grp107003.1	427	626	646	424	403
grp107014.1	260	413	457	270	214

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106291.2	67,61	59,58	69,9	45,33	116,07
grp106296.1	835,12	1252,6	1242,27	641,3	466,87
grp106302.1	1248	1169	1023	805	1080
grp106345.2	118,59	140,94	159,72	101,42	23
grp106347.2	9	28	45	12	66
grp106356.1	183	129	131	89	318
grp106359.1	258,87	197,95	252,13	156,51	348,48
grp106359.2	889	943	1274	554	1053
grp106364.1	8	36	231	62	111
grp106375.1	283	72	108	106	29
grp106388.1	14	22	9	9	45
grp106396.1	696	1021	965	615	892
grp106400.2	0	0	0	0	0
grp106414.1	74,62	102,77	85,62	45	134,18
grp106429.2	0	0	0	0	0
grp106447.2	0	0	0	0	0
grp106457.1	615	669	728	471	514
grp106473.2	0	0	0	0	0
grp106487.1	1057	1579	1311	797	1318
grp106490.1	185	219	169	112	149
grp106520.1	4,81	31,3	38,31	5,65	33,01
grp106540.1	428	493	424	322	171
grp106568.1	3	15	5	11	6
grp106575.1	3896	1216	6004	2870	25300
grp106700.1	64	107	151	72	139
grp106706.1	171	101	99	71	111
grp106711.1	2	1,5	1,5	2	0
grp106717.2	0	0	0	0	0
grp106751.1	203	132	122	88	74
grp106758.1	51	69	64	48	55
grp106762.1	259	293	350	174	401
grp106764.1	40	45	39	31	50
grp106802.1	119,81	132,31	168,95	83,57	88,44
grp106817.1	820	1609	1270	902	1114
grp106854.1	827,72	1479,45	1131,22	557,24	1050,72
grp106861.1	267	256	313	161	319
grp106876.1	260	298	260	183	396
grp106889.1	53	58	118	45	129
grp106966.1	14,7	20	17,88	18	34
grp107002.1	179,46	54,91	126,92	36,59	197,12
grp107003.1	179	496	544	216	316
grp107014.1	23	62	101	42	106

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106291.2	167,84	126,58	64,87	8	11
grp106296.1	350,3	236,13	178,68	49,35	52,78
grp106302.1	1234	880	783	480	494
grp106345.2	8,84	25	23	103	76
grp106347.2	259	37	71	99	68
grp106356.1	285	255	184	93	131,81
grp106359.1	186,69	257,8	201,06	331	330
grp106359.2	749	862	469	0	0
grp106364.1	635	89	176	0	0
grp106375.1	683	30	153	328	224
grp106388.1	87	11	25	0	0
grp106396.1	832	883	610	1527	1222
grp106400.2	0	0	0	12	30
grp106414.1	108,6	113,14	91,88	30	39
grp106429.2	0	0	0	0	0
grp106447.2	0	0	0	21	14
grp106457.1	591	430	374	637	560
grp106473.2	0	0	0	15	18
grp106487.1	1507	1255	905	68,87	109,12
grp106490.1	123	138	118	540	733
grp106520.1	23,18	20,36	26,9	10	14
grp106540.1	206	185	128	102,76	154,6
grp106568.1	10	9	8	0	0
grp106575.1	15712	30916	15130	1428	1482
grp106700.1	211	151	118	426	144
grp106706.1	111	92	49	0	0
grp106711.1	0	0	0	28	13
grp106717.2	0	0	0	0	0
grp106751.1	64	62	37	48	32
grp106758.1	29	64	28	32	38
grp106762.1	350	319	247	0	0
grp106764.1	31	36	29	70	84
grp106802.1	71,77	67,12	55,44	0	0
grp106817.1	895	967	690	465	557
grp106854.1	858,22	792,36	503,57	713	588
grp106861.1	349	250	223	614,36	479,67
grp106876.1	318	372	298	0	0
grp106889.1	92	86	109	52	47
grp106966.1	23,55	25,22	31	43	43
grp107002.1	189,89	154,61	140,68	371	495
grp107003.1	532	408	302	123	124
grp107014.1	258	106	75	390	366

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106291.2	10	5	9	8
grp106296.1	41,82	44,23	64,22	60,8
grp106302.1	454	415	500	203
grp106345.2	102	90	98	232
grp106347.2	68	60	70	46
grp106356.1	71	70	103	53
grp106359.1	235	320	330	239
grp106359.2	0	0	0	0
grp106364.1	0	0	0	0
grp106375.1	298	257	236	30
grp106388.1	0	0	2	0
grp106396.1	1328	1303	1403	243
grp106400.2	22	16	23	3
grp106414.1	13	30	25	33
grp106429.2	0	0	0	0
grp106447.2	9	10	25	3
grp106457.1	630	618	641	232
grp106473.2	24	11	17	14
grp106487.1	207,7	115,54	203,36	940,11
grp106490.1	406	418	590	295
grp106520.1	2,69	12	8	43,74
grp106540.1	103,42	72,52	121,44	94,07
grp106568.1	0	0	0	0
grp106575.1	1244	1093	1431	690
grp106700.1	288	361	323	132
grp106706.1	0	0	0	0
grp106711.1	12	31	37	13
grp106717.2	0	0	0	0
grp106751.1	39	38	35	20
grp106758.1	25	11	35	68
grp106762.1	0	0	0	0
grp106764.1	88	47	97	119
grp106802.1	0	0	0	0
grp106817.1	530	442	551	151
grp106854.1	627	564	679	361,84
grp106861.1	581,29	422,42	578,78	157,97
grp106876.1	0	0	0	0
grp106889.1	44	38	61	29
grp106966.1	21	32	44	40
grp107002.1	241	310	475	1028
grp107003.1	156	134	150	59
grp107014.1	300	301	374	148

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106291.2	19	13	16	9
grp106296.1	49,14	76,29	52,92	54,78
grp106302.1	189	365	318	444
grp106345.2	99	224	213	359
grp106347.2	13	83	55	311
grp106356.1	52	121,87	74,86	45
grp106359.1	260	323	274	259
grp106359.2	0	0	0	0
grp106364.1	0	0	0	0
grp106375.1	17	89	63	131
grp106388.1	0	1	0	15
grp106396.1	203	477	392	370
grp106400.2	9	32,37	16	14
grp106414.1	32	32	37	6
grp106429.2	0	0	0	0
grp106447.2	4	9	7	8
grp106457.1	137	325	299	322
grp106473.2	4	22	14	1
grp106487.1	1513,23	122,6	1041,11	365,18
grp106490.1	178	296	305	219
grp106520.1	49	44,86	57,11	21,06
grp106540.1	65,16	181,1	106,64	178,17
grp106568.1	0	0	0	0
grp106575.1	505	994	901	933
grp106700.1	56	125	110	97
grp106706.1	0	0	0	0
grp106711.1	20	16	9	9
grp106717.2	0	0	0	0
grp106751.1	11	16	16	9
grp106758.1	67	30	37	27
grp106762.1	0	0	0	0
grp106764.1	135	67	108	56
grp106802.1	0	0	0	0
grp106817.1	109	278	241	303
grp106854.1	266,94	815	586	586
grp106861.1	109,9	171,76	163,54	144,64
grp106876.1	0	0	0	0
grp106889.1	15	41	34	27
grp106966.1	69	57	73	51
grp107002.1	394	341	584	295
grp107003.1	90	78	62	29
grp107014.1	113	144	166	108

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106291.2	5	7	9	31
grp106296.1	52,91	22,39	19,02	47,39
grp106302.1	544	358	481	715
grp106345.2	543	20	102	111
grp106347.2	506	411	398	304
grp106356.1	44,37	21	69,89	124,81
grp106359.1	382	246	245	397
grp106359.2	0	0	0	0
grp106364.1	0	0	0	0
grp106375.1	360	82	149	759
grp106388.1	8	3	2	64
grp106396.1	505	286	405	1085
grp106400.2	30	20	44,83	41
grp106414.1	6	11	7	15
grp106429.2	0	0	0	0
grp106447.2	4	11	13	25
grp106457.1	489	256	357	469
grp106473.2	9	2	2	43
grp106487.1	772,95	245,8	367,44	386,64
grp106490.1	310	161	296	537
grp106520.1	40,67	13	15	41
grp106540.1	152,89	77,46	101,33	142,33
grp106568.1	0	0	0	0
grp106575.1	1228	720	1405	1575
grp106700.1	189	103	116	195
grp106706.1	0	0	0	0
grp106711.1	31	18	12	1
grp106717.2	0	0	0	0
grp106751.1	25	16	7	20
grp106758.1	19	14	26	41
grp106762.1	0	0	0	0
grp106764.1	59	30	32	86
grp106802.1	0	0	0	0
grp106817.1	439	280	378	546
grp106854.1	840	433	726	1379
grp106861.1	190,35	193,94	226,27	268,62
grp106876.1	0	0	0	0
grp106889.1	21	26	58	54
grp106966.1	49	23	56	77
grp107002.1	180	71	152	427
grp107003.1	68	29	18	45
grp107014.1	159	98	178	269

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106291.2	45	36	25	35
grp106296.1	51,36	43,48	54,47	40,92
grp106302.1	498	487	477	608
grp106345.2	173	131	112	14
grp106347.2	320	202	239	407
grp106356.1	75	102	97,97	155,93
grp106359.1	325	305	293	354
grp106359.2	0	0	0	0
grp106364.1	0	0	0	0
grp106375.1	1106	856	871	332
grp106388.1	33	8	26	25
grp106396.1	808	774	761	885
grp106400.2	49	56,66	40	144,56
grp106414.1	17	10	16	45
grp106429.2	0	0	0	0
grp106447.2	14	16	17	12
grp106457.1	286	356	319	310
grp106473.2	53	28	23	67
grp106487.1	219,62	227,43	201,07	201,05
grp106490.1	379	319	360	387
grp106520.1	34,19	28,96	29	36
grp106540.1	142	90,69	125,32	100,83
grp106568.1	0	0	0	0
grp106575.1	1111	1219	1051	1132
grp106700.1	145	102	121	181
grp106706.1	0	0	0	0
grp106711.1	12	2	7	10
grp106717.2	0	0	0	0
grp106751.1	27	11	4	18
grp106758.1	33	25	19	51
grp106762.1	0	0	0	0
grp106764.1	80	69	65	59
grp106802.1	0	0	0	0
grp106817.1	422	420	398	432
grp106854.1	948	849	791	967
grp106861.1	186,91	195,12	178,19	251,08
grp106876.1	0	0	0	0
grp106889.1	82	34	49	68
grp106966.1	49	29	45	50
grp107002.1	355	466	328	192
grp107003.1	39	34	26	40
grp107014.1	194	202	193	257

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106291.2	11	51	26	0	0
grp106296.1	33,78	40,98	19,67	9	3
grp106302.1	529	488	489	0	0
grp106345.2	84	33	34	2	32
grp106347.2	253	331	309	9	7
grp106356.1	128,94	105	119,85	105	131
grp106359.1	300	317	297	0	0
grp106359.2	0	0	0	657	618
grp106364.1	0	0	0	0	0
grp106375.1	439	969	545	29	58
grp106388.1	17	4	14	0	0
grp106396.1	671	815	793	246	386
grp106400.2	65	135,65	105,56	139	143
grp106414.1	15	24	30	39	64
grp106429.2	0	0	0	323	694
grp106447.2	10	15	4	15	3
grp106457.1	369	549	358	334	259
grp106473.2	23	36	43	86	11
grp106487.1	288,08	144,83	199,1	0	0
grp106490.1	361	367	381	29	23
grp106520.1	37	38	20	14	13,23
grp106540.1	109,88	173,04	96,65	0	0
grp106568.1	0	0	0	27	6
grp106575.1	1291	1657	1123	0	0
grp106700.1	104	194	122	102	27
grp106706.1	0	0	0	63	82
grp106711.1	2	5	7	9	13
grp106717.2	0	0	0	124	21
grp106751.1	11	23	10	7	6
grp106758.1	28	20	37	28	31
grp106762.1	0	0	0	39	58
grp106764.1	52	67	40	28	6
grp106802.1	0	0	0	156	187
grp106817.1	382	506	389	248	168
grp106854.1	919	1023	760	447	503
grp106861.1	222,07	266,29	238,19	175	127
grp106876.1	0	0	0	264	302
grp106889.1	63	63	79	30	51
grp106966.1	47	68	43	9	10
grp107002.1	458	257	270	0	0
grp107003.1	35	10	30	40	37
grp107014.1	215	233	235	3	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106291.2	0	0	0	0	0
grp106296.1	1	6	8	2	5
grp106302.1	0	0	0	0	0
grp106345.2	37	15	8	18	4
grp106347.2	3	36	32	31	7
grp106356.1	30	245	253	185	157
grp106359.1	0	0	0	0	0
grp106359.2	201	1122	1150	861	673
grp106364.1	0	0	0	0	0
grp106375.1	261	28	62	128	35
grp106388.1	0	0	0	0	0
grp106396.1	278	904	1042	750	529
grp106400.2	230	240	257	217	143
grp106414.1	11	91	64	61	33
grp106429.2	115	710	765	532	391
grp106447.2	11	31	30	22	19
grp106457.1	207	725	771	632	448
grp106473.2	28	277	230	140	107
grp106487.1	0	0	0	0	0
grp106490.1	26	93	110	66	49
grp106520.1	8	74,4	54,61	39,81	31,6
grp106540.1	0	0	0	0	0
grp106568.1	4	39	63	30	21
grp106575.1	0	0	0	0	0
grp106700.1	34	117	138	105	80
grp106706.1	8	173	187	143	96
grp106711.1	15,13	13	25	13	5
grp106717.2	63	182	189	129	99
grp106751.1	1	12	14	12	9
grp106758.1	11	110	92	81	32
grp106762.1	359,82	153	177	159	136
grp106764.1	8	71	76	46	25
grp106802.1	82	347	331	290	146
grp106817.1	167	452	473	378	282
grp106854.1	580	1674	1765	1443	875
grp106861.1	142	396	408	285	188
grp106876.1	194	486	547	441	256
grp106889.1	287	71	85	54	50
grp106966.1	53	40	44	47	23
grp107002.1	0	0	0	0	0
grp107003.1	2	22	23	19	5
grp107014.1	0	1	4	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106291.2	0	0	0	0	0
grp106296.1	50	14	17	22	23
grp106302.1	653,03	232,86	378,31	417,85	420,64
grp106345.2	0	0	0	0	0
grp106347.2	0	0	0	0	0
grp106356.1	10	2	5	21	15
grp106359.1	419	428	744	542	605
grp106359.2	1030	928	1271	1310	931
grp106364.1	2234	2134	1319	345	451
grp106375.1	0	0	0	0	0
grp106388.1	89	245	18	26	10
grp106396.1	1736	690	806	2273	1820
grp106400.2	269	252	314	453	421
grp106414.1	27	8	7	25	26
grp106429.2	151	171	1878	195	121
grp106447.2	15	7	21	60	43
grp106457.1	0	0	0	0	0
grp106473.2	162	52	82	428	288
grp106487.1	443	2235	2006	281	292
grp106490.1	0	0	0	0	0
grp106520.1	0	0	0	0	0
grp106540.1	0	0	0	0	0
grp106568.1	8	2	10	19	10
grp106575.1	1840	895	1758	1673	1369
grp106700.1	92	35	59	138	101
grp106706.1	238	155	252	117	110
grp106711.1	0	0	0	0	0
grp106717.2	475	138	480	972	965
grp106751.1	47	49	56	62	42
grp106758.1	45	33	58	252	106
grp106762.1	257	149	875	727	746
grp106764.1	0	0	0	0	0
grp106802.1	0	0	0	0	0
grp106817.1	565	308,34	549,7	802,71	611
grp106854.1	1238,96	579,39	839,98	1860,12	1662,19
grp106861.1	0	0	0	0	0
grp106876.1	0	0	0	0	0
grp106889.1	0	0	0	0	0
grp106966.1	0	0	0	0	0
grp107002.1	0	0	0	0	0
grp107003.1	0	0	0	0	0
grp107014.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106291.2	0	0	0
grp106296.1	16	32	28
grp106302.1	276,95	447,25	409,31
grp106345.2	0	0	0
grp106347.2	0	0	0
grp106356.1	15	40	21
grp106359.1	400	628	405
grp106359.2	552	976	996
grp106364.1	296	534	402
grp106375.1	0	0	0
grp106388.1	6	7	8
grp106396.1	1119	2104	1943
grp106400.2	259	536	454
grp106414.1	12	28	15
grp106429.2	64	105	135
grp106447.2	30	55	73
grp106457.1	0	0	0
grp106473.2	150	307	313
grp106487.1	129	327	345
grp106490.1	0	0	0
grp106520.1	0	0	0
grp106540.1	0	0	0
grp106568.1	16,15	15	21
grp106575.1	930	1576	1670
grp106700.1	47	121	110
grp106706.1	77	143	131
grp106711.1	0	0	0
grp106717.2	630	985	1116
grp106751.1	34	55	40
grp106758.1	68	135	131
grp106762.1	398	947,87	553
grp106764.1	0	0	0
grp106802.1	0	0	0
grp106817.1	369	757	677,83
grp106854.1	997,87	1956,48	1932,07
grp106861.1	0	0	0
grp106876.1	0	0	0
grp106889.1	0	0	0
grp106966.1	0	0	0
grp107002.1	0	0	0
grp107003.1	0	0	0
grp107014.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107017.1	81	146	98	70	78
grp107023.1	88	197	74	80	64
grp107033.1	0	0	0	0	0
grp107036.1	125	410	187	161	113
grp107051.1	503	986,12	854,72	903,42	749,66
grp107062.1	107	235	119	100	94
grp107105.1	2147,08	2296,63	1178,18	1336,51	1572,96
grp107112.1	14	190	143	229	180
grp107180.1	15	50	51	28	28
grp107205.1	16	1539	662	543	109
grp107206.1	424,28	560,76	374,64	474,66	415,72
grp107212.1	512	560	382	450	527
grp107250.1	0	0	0	0	0
grp107255.1	0	2	4	0	0
grp107263.1	9,63	33	36	24,25	14,03
grp107296.1	1987	2947	2755	2082	2088
grp107303.1	1457	2468	1231	1181	636
grp107311.1	96	192	83	106	87
grp107318.1	325	1101,67	826,79	1040,71	405,83
grp107330.1	56	139	78	118	66
grp107356.1	1308	699	876	1104	883
grp107382.1	89	337	196	138	150
grp107384.1	0	0	0	0	0
grp107395.1	54	132	36	44	33
grp107398.1	281	342,32	161	138	178
grp107434.1	179	331	279	328	348
grp107435.1	0	0	0	0	0
grp107499.1	2785	4089	1782	2036	1693
grp107510.1	363	1079	781	930	604
grp107514.1	218	431	168	124	75
grp107518.2	307	0	6	6	15
grp107544.1	816	758	976	1212	1168
grp107547.1	7	31	3	6	6
grp107562.1	193,42	820,17	76,21	92,77	69,66
grp107563.1	454	983	627	644	596
grp107565.1	39	14	15,68	12	32
grp107602.1	205	780	501	722	554
grp107633.1	120	81	72	135	142
grp107635.1	519	746	466	573	479
grp107670.1	0	0	0	0	0
grp107682.1	197	322	98	127	173
grp107683.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107017.1	102	101	61	105	174
grp107023.1	196	162	121	173	281
grp107033.1	0	0	0	0	0
grp107036.1	304	265	176	268	324
grp107051.1	662,29	690,06	420,63	668,8	1009,75
grp107062.1	192	157	130	210	313,68
grp107105.1	1247,53	1257,57	769,21	1423,52	1530,72
grp107112.1	74	71	53	75	135
grp107180.1	16	12	11	20	23
grp107205.1	369	553	103	291	343
grp107206.1	340,79	400,64	239,59	372,44	480
grp107212.1	547	404	203	458	719
grp107250.1	0	0	0	0	0
grp107255.1	0	0	0	0	1
grp107263.1	36,41	11,32	100,3	101,05	123
grp107296.1	3315	2508	1918	2981	3675
grp107303.1	2116	2066	1619	2366	2772
grp107311.1	183	164	83	193	284
grp107318.1	551,17	859,73	356,21	571,25	935,41
grp107330.1	145	150	101	152	209
grp107356.1	1073	920	514	978	1384
grp107382.1	187	132	62	139	223
grp107384.1	0	0	0	0	0
grp107395.1	44	40	41	38	63
grp107398.1	428,35	291,54	234	300,55	466,42
grp107434.1	394	322	194	328	499
grp107435.1	0	0	0	0	0
grp107499.1	2275	1903	1152	2285	2772
grp107510.1	748	739	442	654	1041
grp107514.1	298	329	251	353	530
grp107518.2	23	8	1	10	8
grp107544.1	721	697	268	719	839
grp107547.1	6	8	3	8	10
grp107562.1	193,21	252,44	83,16	141,73	191,2
grp107563.1	710	554	289	622	824
grp107565.1	11	1	1	4	1
grp107602.1	593	553	309	535	787
grp107633.1	74	90	24	37	85
grp107635.1	754	682	492	675	1068
grp107670.1	0	0	0	0	0
grp107682.1	120	78	46	106	146
grp107683.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107017.1	582	554	707	458	549
grp107023.1	166	129	173	167	166
grp107033.1	522	291	446	330	508
grp107036.1	101	217,4	150,57	176	163,73
grp107051.1	1244	1491	1326	1810	1185
grp107062.1	811	362,29	523	480	362,05
grp107105.1	919	746	934	1164	863
grp107112.1	59	256	193	302	239
grp107180.1	6	73,76	68,07	47,5	52,32
grp107205.1	0	0	0	0	0
grp107206.1	996	736	829	1101	855
grp107212.1	458	670	964	632	674
grp107250.1	0	0	0	0	0
grp107255.1	1	46	18	18	9
grp107263.1	5,93	2	3	0	3
grp107296.1	8262,74	4138,28	4160,58	4357,9	4023,56
grp107303.1	1825	2436	3380	1554	2329
grp107311.1	39	103	140	182	132
grp107318.1	643	888	740	1120	733
grp107330.1	122	135	163	175	170
grp107356.1	854,22	1402,91	1320,17	1156,51	1217,75
grp107382.1	3,98	22,8	19,32	25,82	18,18
grp107384.1	28	961,98	1177,03	1235,82	1335
grp107395.1	426	438	577	452	349
grp107398.1	658	615	729	488	575
grp107434.1	160	98	109	172	156
grp107435.1	6	3	7	3	5
grp107499.1	0	0	0	0	0
grp107510.1	752,64	1372,43	1393,32	2330,34	1426,53
grp107514.1	119	126	251	112	176
grp107518.2	0	0	0	0	0
grp107544.1	443	1139	986	986	818
grp107547.1	23	38	30	39	46
grp107562.1	3	288,25	255,83	138,58	84,98
grp107563.1	359,4	292,28	362,41	243,99	322,15
grp107565.1	1	0	1	0	0
grp107602.1	359	550	656	526	575
grp107633.1	181	432	549	482	356
grp107635.1	3530	1703	2157	3344	2374
grp107670.1	40	16,87	8,72	39,64	14
grp107682.1	1011	868	1081	859	956
grp107683.1	413,97	1040,17	1359,37	839,86	1185,15

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107017.1	476	362	443	292	610
grp107023.1	198	198	161	98	219
grp107033.1	272	349	400	244	595
grp107036.1	170,88	196,61	154,48	92,88	164,7
grp107051.1	1274	1426	1659	709	1233
grp107062.1	317,51	189,41	311	179	459
grp107105.1	829	732	599	514	673
grp107112.1	339	241	400	218	178
grp107180.1	39,45	47,67	95,41	40,76	22,59
grp107205.1	0	0	0	0	0
grp107206.1	972	953	902	571	1064
grp107212.1	758	541	538	343	700
grp107250.1	0	0	0	3	0
grp107255.1	19	18	23	18	4
grp107263.1	134,72	4	6	43,73	15,97
grp107296.1	2802,68	4828,42	2641,18	2511,56	5704,22
grp107303.1	2495	3491	3523	2322	2445
grp107311.1	86	37	48	38	109
grp107318.1	327	336	268	195	918
grp107330.1	167	228	159	123	144
grp107356.1	1319,08	1608,69	1849,05	1051	924,44
grp107382.1	8,37	18,7	9,17	5,22	17,77
grp107384.1	750	673,7	386,16	478,34	879
grp107395.1	489	426	338	222	426
grp107398.1	352	291	363	275	596
grp107434.1	55	96	124	52	125
grp107435.1	8	3	2	1	2
grp107499.1	0	0	0	0	0
grp107510.1	1670,52	1379,84	1476,75	828,91	1266,91
grp107514.1	162	215	260	169	239
grp107518.2	0	0	0	0	0
grp107544.1	660	628	688	437	631
grp107547.1	11	29	17	12	27
grp107562.1	1496,76	296,92	289,65	370,61	13,46
grp107563.1	380,68	444,46	389,31	322,66	548,78
grp107565.1	0	2	3	2	5
grp107602.1	460	649	627	403	343
grp107633.1	146	373	376	186	192
grp107635.1	2669	2872	3003	1706	3732
grp107670.1	11	32	21	3,19	18
grp107682.1	596	477	670	420	1367
grp107683.1	588,22	297,46	512,54	305,54	601,9

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107017.1	462	494	471	125	187
grp107023.1	153	156	153	513	491
grp107033.1	721	527	505	697	684
grp107036.1	157,09	140,66	99,15	43	67
grp107051.1	1264	1075	682	607	720
grp107062.1	381	382	298,57	70,54	99,43
grp107105.1	537	469	463	160,94	153,17
grp107112.1	113	132	76	73	62
grp107180.1	17,32	29,66	31,86	19	15
grp107205.1	0	0	0	9	78
grp107206.1	937	782	619	1271	1240
grp107212.1	627	604	459	0	0
grp107250.1	0	0	0	0	1
grp107255.1	3	3	0	0	0
grp107263.1	21,33	4	6,7	49	97
grp107296.1	3944,37	4457,85	4063,37	10933	8443
grp107303.1	2610	3000	2433	1499	1771
grp107311.1	83	76	67	0	0
grp107318.1	708	606	454	0	0
grp107330.1	143	107	102	292,9	279,41
grp107356.1	887,47	797,37	614,97	703	627
grp107382.1	5,12	22,57	10,84	324	214,63
grp107384.1	234,48	491,03	398	0	0
grp107395.1	450	416	252	315	264
grp107398.1	527	585	450	0	0
grp107434.1	110	81	101	80	67
grp107435.1	2	5	2	2278,29	2013,63
grp107499.1	0	0	0	0	0
grp107510.1	1111,68	994,47	786,96	757,86	775,63
grp107514.1	204	226	210	254	247
grp107518.2	0	0	0	195,14	73,93
grp107544.1	513	486	305	0	0
grp107547.1	18	17	8	122	70
grp107562.1	858,34	14	170,59	101	347
grp107563.1	360,91	459,42	336,34	265	358
grp107565.1	11	2	4	1	20
grp107602.1	381	383	324	0	0
grp107633.1	587	177	171	6	15
grp107635.1	3101	2839	2106	3026	3020
grp107670.1	54,64	11,49	9,64	2	4
grp107682.1	1105	904	738	507,85	425
grp107683.1	1070,71	631,9	519,92	467,64	274,88

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107017.1	139	134	132	74,27
grp107023.1	557	482	532	188
grp107033.1	650	614	707	402
grp107036.1	37	43	51	53
grp107051.1	641	565	638	351
grp107062.1	83,35	83,84	104,87	58
grp107105.1	143,23	138,72	173,77	54
grp107112.1	43	37	65	127
grp107180.1	19	5	24	119
grp107205.1	5	4	27	4
grp107206.1	1084	1148	1347	572
grp107212.1	0	0	0	0
grp107250.1	1	0	1	0
grp107255.1	0	0	0	0
grp107263.1	39	65	52	6
grp107296.1	10096	10180	10474	2338
grp107303.1	1262	1163	1671	2265
grp107311.1	0	0	0	0
grp107318.1	0	0	0	0
grp107330.1	296,43	228,21	309,62	122
grp107356.1	670	643	701	332
grp107382.1	338	281	274	176,35
grp107384.1	0	0	0	0
grp107395.1	326	236	303	133
grp107398.1	0	0	0	0
grp107434.1	62,7	82,95	73	58,37
grp107435.1	2296	2326	2307	235
grp107499.1	0	0	0	0
grp107510.1	635,1	627,7	770,65	320
grp107514.1	232	185	281	560
grp107518.2	154,46	187,84	176,61	191,64
grp107544.1	0	0	0	0
grp107547.1	87	65	92	27
grp107562.1	75	63	177	11
grp107563.1	260	273	312	119
grp107565.1	5	1	2	0
grp107602.1	0	0	0	0
grp107633.1	11	6	15	73
grp107635.1	2693	2750	3220	1096
grp107670.1	3	1	4	4
grp107682.1	455,76	451,38	517,73	260,43
grp107683.1	434,73	697,13	529	380,87

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107017.1	69,49	114	127,48	85
grp107023.1	126	342	242	250
grp107033.1	441	508	575	645
grp107036.1	31	78	54	45
grp107051.1	247	438	415	373
grp107062.1	53	85,16	72,7	50,74
grp107105.1	48	98,33	77,5	88,87
grp107112.1	86	152	167	214
grp107180.1	83	45	105	27
grp107205.1	5	36	4	7
grp107206.1	393	827	782	939
grp107212.1	0	0	0	0
grp107250.1	0	1	0	0
grp107255.1	0	0	0	0
grp107263.1	3	6	10	14
grp107296.1	1865	4574	3406	2668
grp107303.1	1546	1071	1805	1530
grp107311.1	0	0	0	0
grp107318.1	0	0	0	0
grp107330.1	92,34	187,76	214,82	118,52
grp107356.1	353	531	418	601
grp107382.1	154	144	194	144
grp107384.1	0	0	0	0
grp107395.1	95	163	204	125
grp107398.1	0	0	0	0
grp107434.1	36,37	56	69,32	74
grp107435.1	119	392	346,28	1057
grp107499.1	0	0	0	0
grp107510.1	168,26	458,12	451	356,16
grp107514.1	411	315	479	213
grp107518.2	187,79	40,48	88,64	21,22
grp107544.1	0	0	0	0
grp107547.1	35	79	50	35
grp107562.1	11	128	44	90
grp107563.1	109	202	158	224
grp107565.1	1	0	1	0
grp107602.1	0	0	0	0
grp107633.1	85	99	113	82
grp107635.1	683	1690	1391	1467
grp107670.1	0	2	6	3
grp107682.1	291,99	435,4	408,1	408,13
grp107683.1	556,85	556,74	529,39	353,09

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107017.1	101,24	65,52	123	144,25
grp107023.1	335	182	363	521
grp107033.1	710	478	573	686
grp107036.1	51,04	19	48	125
grp107051.1	516	271	470	658
grp107062.1	82,56	34,01	92	95,93
grp107105.1	136,68	54,17	129,12	235,18
grp107112.1	232	112	238	89
grp107180.1	30	12	23	56
grp107205.1	146	4	51	70
grp107206.1	1091	700	1223	1460
grp107212.1	0	0	0	0
grp107250.1	0	0	0	0
grp107255.1	0	0	0	0
grp107263.1	9	21	58	56
grp107296.1	3748	4999	5548	6740
grp107303.1	1554	707	856	1985
grp107311.1	0	0	0	0
grp107318.1	0	0	0	0
grp107330.1	145,74	70	140,13	183,56
grp107356.1	752	577	888	1366
grp107382.1	262	126	75	130
grp107384.1	0	0	0	0
grp107395.1	116	84	109	176
grp107398.1	0	0	0	0
grp107434.1	82	60	87	106
grp107435.1	1358	840,66	1469	992
grp107499.1	0	0	0	0
grp107510.1	414	96	300	786,18
grp107514.1	310	115	234	361
grp107518.2	54,94	198,21	46,04	79,16
grp107544.1	0	0	0	0
grp107547.1	85	21	24	53
grp107562.1	413	28	136	932
grp107563.1	358	122	241	467
grp107565.1	1	0	8	1
grp107602.1	0	0	0	0
grp107633.1	55	25	80	40
grp107635.1	1568	954	2103	3138
grp107670.1	10	6	2	3
grp107682.1	448,74	318,07	455,34	585,15
grp107683.1	373,35	435,8	324,27	415,12

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107017.1	88	114	98,59	103,66
grp107023.1	471	413	414	488
grp107033.1	560	454	554	553
grp107036.1	83	85	73	63
grp107051.1	487	525	467	434
grp107062.1	76,54	75	60,19	66,14
grp107105.1	157,87	162,69	156,74	119,18
grp107112.1	80	75	79	87
grp107180.1	46	23	30	60
grp107205.1	22	27	27	48
grp107206.1	988	1000	944	959
grp107212.1	0	0	0	0
grp107250.1	0	0	0	0
grp107255.1	0	0	0	0
grp107263.1	40	37	43	50
grp107296.1	5341	5494	5300	4879
grp107303.1	1660	1378	1399	1762
grp107311.1	0	0	0	0
grp107318.1	0	0	0	0
grp107330.1	113,1	112,53	95,93	142,42
grp107356.1	842	842	852	681
grp107382.1	137	105	101	89
grp107384.1	0	0	0	0
grp107395.1	116	108	100	161
grp107398.1	0	0	0	0
grp107434.1	84	87	80	97,52
grp107435.1	730	656,79	600,91	640,38
grp107499.1	0	0	0	0
grp107510.1	611	629	542,43	669,51
grp107514.1	222	229	210	295
grp107518.2	119,44	62,09	43,59	49
grp107544.1	0	0	0	0
grp107547.1	58	45	52	50
grp107562.1	1052	1040	895	149
grp107563.1	346	322	317	341
grp107565.1	1	1	0	6
grp107602.1	0	0	0	0
grp107633.1	22	29	28	62
grp107635.1	2245	2243	2275	2402
grp107670.1	7	1	5	7
grp107682.1	509,48	503,91	503,58	546,31
grp107683.1	271,26	297,77	253,94	261,06

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107017.1	89,61	95	101	330,35	184,3
grp107023.1	410	564	411	64	27
grp107033.1	463	464	482	560	465
grp107036.1	85,51	103	78	0	0
grp107051.1	481	607	401	714,8	710,38
grp107062.1	89,82	77,14	68,59	145	148
grp107105.1	207,77	227,29	159,85	298	382
grp107112.1	123	91	103	103	164
grp107180.1	38	73	40	99	32
grp107205.1	96	85	43	87	139
grp107206.1	1088	1006	878	581	558
grp107212.1	0	0	0	0	0
grp107250.1	0	0	0	0	0
grp107255.1	0	0	0	0	0
grp107263.1	36	20	45	37	17
grp107296.1	4455	3204	3800	1073	796
grp107303.1	1304	1484	1359	1088	876
grp107311.1	0	0	0	164	145
grp107318.1	0	0	0	244	232
grp107330.1	142,65	222,07	135,65	145	79
grp107356.1	582	678	587	816	1117,9
grp107382.1	80	164	88	129	85
grp107384.1	0	0	0	228,44	124,61
grp107395.1	120	152	134	0	0
grp107398.1	0	0	0	682	418
grp107434.1	64	98,08	63	99	65
grp107435.1	808	561	636	25,71	20,34
grp107499.1	0	0	0	1020	1256
grp107510.1	785	1080,41	677,11	55	73,01
grp107514.1	285	278	213	144	115
grp107518.2	54	26,56	42,57	218	602
grp107544.1	0	0	0	435	397
grp107547.1	30	82	50	337	251
grp107562.1	479	1493	698	44	60
grp107563.1	298	307	276	127	214
grp107565.1	0	0	2	0	1
grp107602.1	0	0	0	216	182
grp107633.1	29	14	36	48	33
grp107635.1	2450	2912	2218	808	790
grp107670.1	2	0	4	0	0
grp107682.1	460,03	479,65	403,76	522	549
grp107683.1	320,43	346,02	260,57	184	178

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107017.1	79,61	373,42	360,63	272,81	256,47
grp107023.1	103	250,28	262,9	180,8	138
grp107033.1	286	1251	1328	1019	651
grp107036.1	0	0	0	0	0
grp107051.1	544	1815,95	1987	1694	969,36
grp107062.1	126	445	461	349	261
grp107105.1	266	1258	1468,03	1012	934
grp107112.1	108	141	114	101	68
grp107180.1	56	73	62	69	42
grp107205.1	53	221	198	169	133
grp107206.1	590	1379	1405	1097	672
grp107212.1	0	0	0	0	0
grp107250.1	0	0	0	0	0
grp107255.1	0	0	0	0	0
grp107263.1	36	329	298	206	203
grp107296.1	8494	1872	1831	1445	1121
grp107303.1	502,59	2250	2048	2054	1119
grp107311.1	136	466,41	426	362,41	210
grp107318.1	166	468	546	439	316
grp107330.1	399	246,17	268,2	198,64	152
grp107356.1	549	1732,07	1738,14	1423	965
grp107382.1	62	350	355	302	129
grp107384.1	18,29	115,31	79,61	84,02	85,59
grp107395.1	0	0	0	0	0
grp107398.1	129	1015	897	820	449
grp107434.1	52	191	207,26	176	137
grp107435.1	14	73,28	59,33	48,02	38,33
grp107499.1	550	2110	2195	1648	1515
grp107510.1	44,77	205	187	157	118
grp107514.1	70	304	318	247	152
grp107518.2	216	591	518	401	256
grp107544.1	175	415	523	478	261
grp107547.1	68,09	595,08	629	471	347
grp107562.1	3015,79	198,78	385,93	260,07	217
grp107563.1	197	654	669	498	352
grp107565.1	0	5	3	1	0
grp107602.1	134	377	362	322	155
grp107633.1	14	51	39	22	17
grp107635.1	829	1843	1940	1351	1141
grp107670.1	0	0	0	0	0
grp107682.1	734	1173	1159	827	723
grp107683.1	158	174	158	187	80

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107017.1	0	0	0	0	0
grp107023.1	184,86	186	142,96	271,83	200
grp107033.1	0	0	0	0	0
grp107036.1	125	123	142	244	198
grp107051.1	969	546	708	1686	1290
grp107062.1	0	0	0	0	0
grp107105.1	0	0	0	0	0
grp107112.1	0	0	0	0	0
grp107180.1	0	0	0	0	0
grp107205.1	91	18	28	25	28
grp107206.1	0	0	0	0	0
grp107212.1	262	295	440	315	262
grp107250.1	1	0	0	0	0
grp107255.1	6	0	1	5	1
grp107263.1	0	0	0	0	0
grp107296.1	0	0	0	0	0
grp107303.1	0	0	0	0	0
grp107311.1	264	300	455	458	348
grp107318.1	0	0	0	0	0
grp107330.1	0	0	0	0	0
grp107356.1	851	639	815,52	1026,5	749
grp107382.1	0	0	0	0	0
grp107384.1	151	734	441	47	136
grp107395.1	0	0	0	0	0
grp107398.1	0	0	0	0	0
grp107434.1	0	0	0	0	0
grp107435.1	0	0	0	0	0
grp107499.1	2803	1480	1962	3928	3156
grp107510.1	0	0	0	0	0
grp107514.1	25	17,69	30,31	69,11	76,95
grp107518.2	0	0	0	0	0
grp107544.1	0	0	0	0	0
grp107547.1	328	53	110	137	131
grp107562.1	0	0	0	0	0
grp107563.1	0	0	0	0	0
grp107565.1	0	0	0	0	0
grp107602.1	312	171	228	309	250
grp107633.1	0	0	0	0	0
grp107635.1	818	394	450	1023	763
grp107670.1	2	0	2	3	4
grp107682.1	246,8	361	427,63	490,55	316
grp107683.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107017.1	0	0	0
grp107023.1	135,76	303	296,01
grp107033.1	0	0	0
grp107036.1	128	232	191
grp107051.1	802	1480	1544
grp107062.1	0	0	0
grp107105.1	0	0	0
grp107112.1	0	0	0
grp107180.1	0	0	0
grp107205.1	33	28	32
grp107206.1	0	0	0
grp107212.1	124	244	269
grp107250.1	1	0	0
grp107255.1	1	1	0
grp107263.1	0	0	0
grp107296.1	0	0	0
grp107303.1	0	0	0
grp107311.1	180	412	433
grp107318.1	0	0	0
grp107330.1	0	0	0
grp107356.1	376	779	928
grp107382.1	0	0	0
grp107384.1	94	135	74
grp107395.1	0	0	0
grp107398.1	0	0	0
grp107434.1	0	0	0
grp107435.1	0	0	0
grp107499.1	1651	3263	2963
grp107510.1	0	0	0
grp107514.1	39	78,38	95,35
grp107518.2	0	0	0
grp107544.1	0	0	0
grp107547.1	98	200	191
grp107562.1	0	0	0
grp107563.1	0	0	0
grp107565.1	0	0	0
grp107602.1	151	307	312
grp107633.1	0	0	0
grp107635.1	400	953	797
grp107670.1	0	5	3
grp107682.1	200,57	329,54	375,54
grp107683.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107728.1	19	80	43	34	48
grp107732.1	206,74	492,33	897,23	773,41	995,65
grp107735.1	316	38	59	53	220
grp107737.1	7	193	27	33	30
grp107748.1	130,07	245,76	95,13	127,13	145,07
grp107754.1	1092	5072	2864	4026	3500
grp107782.2	0	0	0	0	0
grp107788.1	39	46	18	27	27
grp107794.2	255,83	525,42	334,33	350,09	316,4
grp107831.1	109	452	190	228	173
grp107844.1	33,24	36,69	50	63	158
grp107877.1	603	618	1023	1064	1303
grp107883.1	264	605	366	294	113
grp107904.1	404,96	827,08	420,03	436,86	512,01
grp107943.1	43	50	68	91	195
grp107945.2	0	0	0	0	0
grp107993.1	698	1283	1297	1005	745
grp107994.1	288	396	195,34	176	110
grp108088.1	387,69	938,79	371,85	404,77	469,42
grp108096.1	80	83	95	119	89
grp108120.1	60	178	94	40	28
grp108149.1	506	932	565	467	333
grp108163.1	1038	2174	1497	1362	1208
grp108176.1	342	495	278	295	317
grp108190.1	279	63	99	107	78
grp108216.1	2491	2844	2313	2390	2248
grp108218.1	306	849	433	551	439
grp108227.1	155,71	436,19	121	108,78	102,35
grp108250.1	353	101	128	75	121
grp108261.1	347	498	135	165	281
grp108302.1	1531	2333	1456	1451	1153
grp108306.1	88	190	202	206	248
grp108322.1	133	114	83	83	89
grp108328.1	88	147	87	57	48
grp108332.2	0	0	0	0	0
grp108380.1	1073,76	133,41	313,07	348,81	952,54
grp108384.1	181	443	249	335	288
grp108403.1	430	665	216	258	593
grp108434.1	842	2566	1628	1813	1267
grp108437.1	176,2	187,76	111,69	107,1	103,41
grp108455.1	82,12	127,54	55,44	52,18	48,5
grp108481.1	2922	2491	2834	3839	4276

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107728.1	20	38	18	54	42
grp107732.1	302,3	247,33	177,9	279,11	352,94
grp107735.1	13	9	1	5	20
grp107737.1	105	128	41	127	141
grp107748.1	177,28	121,07	113,69	170,89	258
grp107754.1	1974	2153	1077	2325	2756
grp107782.2	0	0	0	0	0
grp107788.1	23	32	18	29	44
grp107794.2	311,28	413,88	147,15	415,49	363,07
grp107831.1	228	271	174	311	313
grp107844.1	5,81	16,68	4	13	11
grp107877.1	508	520	261	522	661
grp107883.1	362	375	289	365	595
grp107904.1	447,75	304,82	114,21	365,72	433,55
grp107943.1	49	35	18	24	53
grp107945.2	0	0	0	0	0
grp107993.1	960	738	324	685	1089
grp107994.1	297,18	287	152	264,45	373,94
grp108088.1	470,05	406,81	189,14	421,8	628,87
grp108096.1	120	141	45	89	139
grp108120.1	81	83	84	90	180
grp108149.1	638	574	396	690	905
grp108163.1	1736	1715	1203	2028	2255
grp108176.1	333	397	333	421	564
grp108190.1	165	125	39	110	178
grp108216.1	2894	3281	1800	3282	4217
grp108218.1	625	609	348	571	785
grp108227.1	220,79	179,44	148,65	199,96	321,46
grp108250.1	459	319	172	423	539
grp108261.1	128	73	30	107	117
grp108302.1	1883	1677	898	1547	2431
grp108306.1	100	83	49	88	112
grp108322.1	117	91	78	124	157
grp108328.1	67	89	65	89	87
grp108332.2	0	0	0	0	0
grp108380.1	1161,78	175,21	192,86	423,62	676,65
grp108384.1	204	167	75	203	248
grp108403.1	348	146	58	186	217
grp108434.1	1783	1932	918	1794	2556
grp108437.1	165,54	187	149	199,34	303,32
grp108455.1	98,47	80,62	101,77	107,72	186,75
grp108481.1	2861	2506	1165	2468	3410

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107728.1	5	83	39	71	68
grp107732.1	107	124	132	93	92
grp107735.1	673	111	112	66	51
grp107737.1	0	0	0	0	0
grp107748.1	170	211	255,09	157,21	228
grp107754.1	913	4489	5389	2894	3234
grp107782.2	60	92	72	111	95
grp107788.1	0	0	0	0	0
grp107794.2	225	431	567	381	447
grp107831.1	134	379	376	246	350
grp107844.1	48	97	153	70	56
grp107877.1	566	635	481	465	513
grp107883.1	0	0	0	0	0
grp107904.1	425	716	1027	463	717
grp107943.1	32	60,82	37,33	303,18	144,61
grp107945.2	447	323,32	449,8	527	525,12
grp107993.1	4,02	0	0	0	2,01
grp107994.1	1059	442	647	1012	728
grp108088.1	681	535	474	590	581
grp108096.1	26	85	91	68	65
grp108120.1	63	202,94	323,25	152,81	173,21
grp108149.1	621,23	566,47	484,01	587,05	621,47
grp108163.1	565,75	2316,98	2034,92	2109,44	2414,37
grp108176.1	225	286	247	272	304
grp108190.1	2863	294	440	273	419
grp108216.1	472	1300	977	1014	1059
grp108218.1	326	513	530	488	476
grp108227.1	350	288	328	190	248
grp108250.1	0	0	0	0	0
grp108261.1	0	0	0	0	0
grp108302.1	2046	1398	1512	1529	1355
grp108306.1	99	163	249	145	216
grp108322.1	382	122	172	231	167
grp108328.1	0	0	0	0	0
grp108332.2	47	96	109	92	70
grp108380.1	1710,95	640	1045,79	728	774
grp108384.1	210	395	549	316	466
grp108403.1	1452	1304	1960	1096	1688
grp108434.1	1384	1866	1739	2137	1729
grp108437.1	735,22	285,4	347,41	366,97	237,8
grp108455.1	567	404	476	509	440
grp108481.1	6188	5365	5392	5452	4543

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107728.1	62	156	84	87	15
grp107732.1	141	155	149	97	67
grp107735.1	410	755	692	311	535
grp107737.1	0	0	0	0	0
grp107748.1	224,01	216,8	202,61	169	258,49
grp107754.1	3370	3653	4048	2384	2701
grp107782.2	98	111	76	58	70
grp107788.1	0	0	0	0	0
grp107794.2	378	348	324	244	353
grp107831.1	316	430,99	424	301	227
grp107844.1	125	47	198	67	47
grp107877.1	383	1317	1135	700	762
grp107883.1	0	0	0	0	0
grp107904.1	679	417	723	444	627
grp107943.1	50,39	14,81	21,18	14,45	10,59
grp107945.2	508,47	229,93	528,48	207,76	343,96
grp107993.1	0	0	1,55	0	6,99
grp107994.1	465	573	305	312	880
grp108088.1	469	515	518	417	502
grp108096.1	82	100	77	48	66
grp108120.1	186,32	384,23	357,21	164,94	250,77
grp108149.1	431,45	551,23	545,01	360,65	532,67
grp108163.1	2487,48	2294,73	3124,58	2055,73	1366,01
grp108176.1	112	205	187	135	208
grp108190.1	113	310	425	146	1930
grp108216.1	868	1048	1029	598	453
grp108218.1	464	468	369	289	348
grp108227.1	179	157	244	98	396
grp108250.1	0	0	0	0	0
grp108261.1	0	0	0	0	0
grp108302.1	678	925	794	480	1652
grp108306.1	112	256	210	149	111
grp108322.1	123	124	160	81	306
grp108328.1	0	0	0	0	0
grp108332.2	78	60	92	37	39
grp108380.1	363	409	562,93	262	2017
grp108384.1	148	127	205	135	163
grp108403.1	1205	647	1322	826	1532
grp108434.1	1299	1956	1618	822	1272
grp108437.1	216,26	389,99	272,3	131,38	441,49
grp108455.1	298	239	331	160	568
grp108481.1	4813	4897	5947	3063	7444

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107728.1	33	24	14	4	4
grp107732.1	68	63	56	92	107
grp107735.1	504	750	319	4	7
grp107737.1	0	0	0	1037	547
grp107748.1	259,91	211,4	232,39	0	0
grp107754.1	2605	2603	1750	0	0
grp107782.2	63	59	47	118	142
grp107788.1	0	0	0	352	573
grp107794.2	382	411	301	166,87	166,17
grp107831.1	226	268	217	212	192
grp107844.1	140	45	37	33	9
grp107877.1	1194	925	614	355	306
grp107883.1	0	0	0	655	522
grp107904.1	612	709	607	394	159
grp107943.1	59	8,6	10,11	441	91
grp107945.2	315,32	305,81	245,34	11	12
grp107993.1	2,45	31,15	4,61	0	0
grp107994.1	559	576	427	743	899
grp108088.1	465	458	362	504	394
grp108096.1	99	49	33	128	125
grp108120.1	134,46	160,69	119,3	87	151
grp108149.1	473,42	463,89	321,9	227	287
grp108163.1	1354,63	1306,5	1221,2	1344	1372,87
grp108176.1	186	165	191	274	252
grp108190.1	2596	2299	1099	54	34
grp108216.1	943	434	492	947	853
grp108218.1	338	310	250	0	0
grp108227.1	352	305	301	176	165
grp108250.1	0	0	0	308,12	248,7
grp108261.1	0	0	0	128	74
grp108302.1	2055	1546	1178	1415	1337
grp108306.1	228	111	102	59	51
grp108322.1	310	347	192	0	0
grp108328.1	0	0	0	0	0
grp108332.2	175	64	39	93	113
grp108380.1	1623	1988,68	931	684,12	517,53
grp108384.1	322	198	220	0	0
grp108403.1	1332	1435,79	1109	1045	741
grp108434.1	1382	1232	825	956	1226
grp108437.1	276,17	489,01	290,15	163,91	189,93
grp108455.1	418	416	266	463	293
grp108481.1	6264	5856	4320	2626	2182

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107728.1	3	1	5	4
grp107732.1	55	68	96	58
grp107735.1	7	4	6	21
grp107737.1	861	863	932	25
grp107748.1	0	0	0	0
grp107754.1	0	0	0	0
grp107782.2	131	104	128	76
grp107788.1	330	302	460	889
grp107794.2	149,7	133,52	186,62	171,7
grp107831.1	211	206	224	243
grp107844.1	39	23	15	4
grp107877.1	385	286	384	185
grp107883.1	497	391	603	580
grp107904.1	406	364	356	127
grp107943.1	280	258	263	134
grp107945.2	5	14	11	6
grp107993.1	0	0	0	0
grp107994.1	692	622	753	434
grp108088.1	495	417	485	258
grp108096.1	112	97	125	24
grp108120.1	61	34	93	249
grp108149.1	205	104	221	343
grp108163.1	1262	1159	1430	1154
grp108176.1	216	221	266	79
grp108190.1	48	56,36	53	9
grp108216.1	815	850	932	1000
grp108218.1	0	0	0	0
grp108227.1	162	122	144	80
grp108250.1	308,97	216,39	314,7	31
grp108261.1	80	108	119	175
grp108302.1	1109	1249	1367	992
grp108306.1	65	68	72	88
grp108322.1	0	0	0	0
grp108328.1	0	0	0	0
grp108332.2	87	82	131	54
grp108380.1	515,73	852,27	651	851,95
grp108384.1	0	0	0	0
grp108403.1	908	846	942	473
grp108434.1	997	794	1159	535
grp108437.1	166,65	149,55	191,03	87,49
grp108455.1	417	356	426	82
grp108481.1	2347	2625	2524	1187

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107728.1	0	1	8	8
grp107732.1	35	85	80	36
grp107735.1	50	15	15	2
grp107737.1	15	163	83	73
grp107748.1	0	0	0	0
grp107754.1	0	0	0	0
grp107782.2	38	80	75	30
grp107788.1	612	490	791	281
grp107794.2	163,53	148,76	202,02	204,83
grp107831.1	242	242	267	211
grp107844.1	3	4	10	8
grp107877.1	159	259	266	201
grp107883.1	371	501	530	385
grp107904.1	89	117	142	356
grp107943.1	329	282	287	211
grp107945.2	8	10	3	4
grp107993.1	0	0	0	0
grp107994.1	444	913	645	142
grp108088.1	259	349	340	307
grp108096.1	12	80	20	27
grp108120.1	164	157	202	95
grp108149.1	316	205	316	222
grp108163.1	1057	1086	1347	1403
grp108176.1	92	189	167	124
grp108190.1	19,27	37,25	18	22
grp108216.1	1030	1054	1317	6787
grp108218.1	0	0	0	0
grp108227.1	89	104	96	78
grp108250.1	63,3	95,99	75	89
grp108261.1	283	133	222	60
grp108302.1	1142	740	966	634
grp108306.1	74	93	72	79
grp108322.1	0	0	0	0
grp108328.1	0	0	0	0
grp108332.2	63	63	63	13
grp108380.1	1125,64	396,16	810,36	128
grp108384.1	0	0	0	0
grp108403.1	416	431	564	416
grp108434.1	338	740	726	816
grp108437.1	67,19	120,43	130,25	137,86
grp108455.1	86	164	164	97
grp108481.1	871	1778	1461	1814

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107728.1	4	0	0	1
grp107732.1	55	16	56	134
grp107735.1	2	2	1	1
grp107737.1	89	53	34	205
grp107748.1	0	0	0	0
grp107754.1	0	0	0	0
grp107782.2	44	14	41	61
grp107788.1	297	99	340	637
grp107794.2	266,91	179,5	166,6	219,13
grp107831.1	277	200	141	388
grp107844.1	48	23	9	9
grp107877.1	371	257	145	485
grp107883.1	440	277	287	521
grp107904.1	950	400	515	216
grp107943.1	636	1291	572	37
grp107945.2	3	0	9	10
grp107993.1	0	0	0	0
grp107994.1	276	290	213	568
grp108088.1	387	226	300	471
grp108096.1	57	56	18	44
grp108120.1	125	31	68	144
grp108149.1	210	149	220	305
grp108163.1	1610	944	1231	2406
grp108176.1	169	113	138	220
grp108190.1	34,79	16	21	15,25
grp108216.1	6503	2960	5353	2458
grp108218.1	0	0	0	0
grp108227.1	102	47	56	142
grp108250.1	105,4	170,95	101,65	92
grp108261.1	56	54	26	56
grp108302.1	657	471	600	1212
grp108306.1	103	42	70	121
grp108322.1	0	0	0	0
grp108328.1	0	0	0	0
grp108332.2	21	17	14	45
grp108380.1	77	463,97	367,12	334,21
grp108384.1	0	0	0	0
grp108403.1	487	461	412	563
grp108434.1	1058	407	706	1249
grp108437.1	152,1	93,98	170,77	212,13
grp108455.1	216	147	141	258
grp108481.1	2294	1729	2377	3067

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107728.1	1	0	0	2
grp107732.1	89	100	83	100
grp107735.1	0	2	1	1
grp107737.1	252	231	197	113
grp107748.1	0	0	0	0
grp107754.1	0	0	0	0
grp107782.2	55	27	48	60
grp107788.1	551	470	449	567
grp107794.2	137,24	162,97	124,41	147,06
grp107831.1	289	242	280	292
grp107844.1	1	3	6	7
grp107877.1	419	235	287	276
grp107883.1	419	403	429	288
grp107904.1	180	203	161	169
grp107943.1	17	43	33	62
grp107945.2	9	10	9	14
grp107993.1	0	0	0	0
grp107994.1	471	350	381	501
grp108088.1	401	332	357	381
grp108096.1	34	28	19	18
grp108120.1	114	81	118	140
grp108149.1	257	232	224	262
grp108163.1	1811	1738	1730	1668
grp108176.1	182	150	159	185
grp108190.1	6	6,87	5	29
grp108216.1	1693	2220	2023	1096
grp108218.1	0	0	0	0
grp108227.1	123	113	92	140
grp108250.1	81,48	88	51,39	95
grp108261.1	48	33	35	45
grp108302.1	822	857	867	1003
grp108306.1	79	86	72,37	140
grp108322.1	0	0	0	0
grp108328.1	0	0	0	0
grp108332.2	57	36	25	19
grp108380.1	270,39	285,52	232,36	665,52
grp108384.1	0	0	0	0
grp108403.1	434	415	397	371
grp108434.1	748	690	699	639
grp108437.1	234,32	206,54	171,19	198,93
grp108455.1	137	158	136	191
grp108481.1	2503	2442	2356	2279

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107728.1	0	1	1	6	10
grp107732.1	115	102	99	165	157
grp107735.1	2	0	0	2	0
grp107737.1	156	362	197	2	2
grp107748.1	0	0	0	108	119
grp107754.1	0	0	0	1303	2051
grp107782.2	57	55	61	58	43
grp107788.1	571	451	455	519,08	465,22
grp107794.2	156,07	151,49	115,45	0	0
grp107831.1	267	246	280	160	147,07
grp107844.1	3	16	11	1	5
grp107877.1	241	312	265	180	185
grp107883.1	392	456	317	379	216
grp107904.1	212	447	240	988	541
grp107943.1	24	15	43	60	106
grp107945.2	7	4	14	0	0
grp107993.1	0	0	0	219	411
grp107994.1	333	549	396	612	329
grp108088.1	292	321	287	281	297
grp108096.1	25	30	45	7	8
grp108120.1	130	190	141	0	0
grp108149.1	241	294	205	371	353
grp108163.1	1495	1945	1591	0	0
grp108176.1	143	137	154	61	33
grp108190.1	8	20	11	418	135
grp108216.1	1119	1648	1223	637	1062
grp108218.1	0	0	0	145	164
grp108227.1	105	144	124	39	28
grp108250.1	95	16	57	188	21
grp108261.1	65	29	29	66	11
grp108302.1	847	626	781	2679	1436
grp108306.1	97	97	87	49	31
grp108322.1	0	0	0	93	27
grp108328.1	0	0	0	56	19
grp108332.2	36	37	34	38	25
grp108380.1	220,05	132,08	308,14	1096	248
grp108384.1	0	0	0	136	119
grp108403.1	454	311	326	256	128,95
grp108434.1	700	775	665	510	569
grp108437.1	137,92	205,6	181,37	147,74	111
grp108455.1	164	326	174	102	46
grp108481.1	2029	2165	1850	1063	991

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107728.1	3	26	21	27	21
grp107732.1	114	576	708	426	354
grp107735.1	0	0	0	2	0
grp107737.1	64	47	50	80	43
grp107748.1	90	338	346	293	245
grp107754.1	1298	4504	4669	3722	2555
grp107782.2	31	97	117	93	56
grp107788.1	174,23	1057,36	993,02	759,17	502,03
grp107794.2	0	0	0	0	0
grp107831.1	200,17	324,41	301	251	173
grp107844.1	0	11	17	4	2
grp107877.1	239	851	905	728	383
grp107883.1	325	673,91	603	536	328
grp107904.1	385	1124	927	750	568
grp107943.1	38	12	21	164	26
grp107945.2	0	0	0	0	0
grp107993.1	92	383	341	285	167
grp107994.1	254	928	925	740	569
grp108088.1	250	402	467	306	264
grp108096.1	22	103	130	95	45
grp108120.1	0	0	0	0	0
grp108149.1	298	994	963	757	482
grp108163.1	0	0	0	0	0
grp108176.1	68	62	85	64	66
grp108190.1	45	262	183	160	71
grp108216.1	4902	1906	2102	3003	1429
grp108218.1	134	379	398	312	207
grp108227.1	34	43	51	44	34
grp108250.1	76	449	281	319	221
grp108261.1	8	50	28	36	19
grp108302.1	1416	3403	2779	2200	1596
grp108306.1	14	86	58	50	36
grp108322.1	10	62	57	63	36
grp108328.1	18	68	58	44	34
grp108332.2	2	23	37	16	18
grp108380.1	126	828	527	481	305
grp108384.1	66	173	175	141	66
grp108403.1	40	219,97	201,25	147,03	102
grp108434.1	340	1255	1322	1059	718
grp108437.1	114,01	332,2	348	344	192,12
grp108455.1	42	189	163	141	82
grp108481.1	1130	2421	2797	2000	1437

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107728.1	0	0	0	0	0
grp107732.1	321	231	595	522	432
grp107735.1	496	663	851	223	174
grp107737.1	14	0	2	11	4
grp107748.1	177	108	140	228	189
grp107754.1	0	0	0	0	0
grp107782.2	90	60	76	141	79
grp107788.1	90	50,74	29,59	98,17	67,64
grp107794.2	0	0	0	0	0
grp107831.1	131	99	65	218	211
grp107844.1	0	0	0	0	0
grp107877.1	0	0	0	0	0
grp107883.1	409	120	155	650	475
grp107904.1	361	922,38	1542,72	421	469
grp107943.1	0	0	0	0	0
grp107945.2	377	279,25	660,48	269	258
grp107993.1	286	531	521	304	218
grp107994.1	0	0	0	0	0
grp108088.1	491	297	613	545	518
grp108096.1	0	0	0	0	0
grp108120.1	124	25	26	290,56	275
grp108149.1	441	271	417	853	558
grp108163.1	1133	927	1503	1836	1609
grp108176.1	0	0	0	0	0
grp108190.1	517	2771	2515	503	426
grp108216.1	0	0	0	0	0
grp108218.1	0	0	0	0	0
grp108227.1	0	0	0	0	0
grp108250.1	355	173	49	120	150
grp108261.1	181	324	325	272	162
grp108302.1	1538	1762,86	1354	1584	1523
grp108306.1	0	0	0	0	0
grp108322.1	0	0	0	0	0
grp108328.1	83	37	29	107	146
grp108332.2	601	596	628,94	382	206
grp108380.1	0	0	0	0	0
grp108384.1	227	198	322	262,01	282
grp108403.1	0	0	0	0	0
grp108434.1	0	0	0	0	0
grp108437.1	0	0	0	0	0
grp108455.1	0	0	0	0	0
grp108481.1	2888	3322	3385,94	3557,77	1998

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107728.1	0	0	0
grp107732.1	271	438	448
grp107735.1	116	151	247
grp107737.1	3	2	5
grp107748.1	132	203	254
grp107754.1	0	0	0
grp107782.2	44	109	96
grp107788.1	57,33	88,88	109,11
grp107794.2	0	0	0
grp107831.1	109	263	227
grp107844.1	0	0	0
grp107877.1	0	0	0
grp107883.1	255	584	594
grp107904.1	305	484	543
grp107943.1	0	0	0
grp107945.2	150	339	309
grp107993.1	113	232	248
grp107994.1	0	0	0
grp108088.1	304	562	429
grp108096.1	0	0	0
grp108120.1	169	331,45	266,98
grp108149.1	314	658	729
grp108163.1	876	1765	1637
grp108176.1	0	0	0
grp108190.1	290	712	469
grp108216.1	0	0	0
grp108218.1	0	0	0
grp108227.1	0	0	0
grp108250.1	80	151	115
grp108261.1	85	201	254
grp108302.1	937	1849	1618
grp108306.1	0	0	0
grp108322.1	0	0	0
grp108328.1	71	144	97
grp108332.2	165	303	230
grp108380.1	0	0	0
grp108384.1	155	326	253
grp108403.1	0	0	0
grp108434.1	0	0	0
grp108437.1	0	0	0
grp108455.1	0	0	0
grp108481.1	1175	2416	2785

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108486.1	250	421	274	316	356
grp108497.1	252	366	248	201	127
grp108531.1	0	0	0	0	0
grp108545.1	0	0	0	0	0
grp108559.1	50	10	6	10	13
grp108596.1	6	11	1	2	0
grp108606.1	401	534	343	471	351
grp108618.1	1264	1019	826	945	1679
grp108633.1	297	228	61	121	115
grp108640.1	279	526	299	298	209
grp108667.1	0	0	0	0	0
grp108669.1	0	0	0	0	0
grp108690.2	0	0	0	0	0
grp108700.1	27	3	9	7	3
grp108701.1	0	0	0	0	0
grp108717.1	61	140	94	88	72
grp108718.1	1365	1583	941	3469	7651
grp108735.1	507,76	760,54	403	478,43	585,32
grp108775.1	17	446	49	74	24
grp108783.1	215	154	422	504	705
grp108794.1	143	210	165	185	134
grp108798.1	23	70	100	126	83
grp108802.1	726	6015	6674	5590	5140
grp108803.1	2435,54	5322,06	2494,01	2894,73	3297,35
grp108811.1	161,59	616,69	396,69	479,74	163,41
grp108832.1	52	153	114	110	70
grp108835.1	0	0	0	0	0
grp108873.1	256	1003	355	342	265
grp108917.1	141	285	239	124	108
grp108952.1	0	0	0	0	0
grp109023.1	186	631	217	195	116
grp109025.1	294	977	759	898	1592
grp109027.1	55	113	178	149	102
grp109053.1	0	0	0	0	0
grp109072.1	167,63	151,31	109,31	105,79	155,81
grp109102.1	1	6	1	1	1
grp109132.1	105	438	287	318	250
grp109134.1	68	64,38	55,54	18,91	15,62
grp109172.1	53	361	202	169	150
grp109179.1	0	0	0	0	0
grp109186.1	160	160	99	103	124
grp109187.2	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108486.1	219	203	97	208	307
grp108497.1	304	265	246	330	568
grp108531.1	0	0	0	0	0
grp108545.1	0	0	0	0	0
grp108559.1	12	2	0	18	10
grp108596.1	8	7	1	4	8
grp108606.1	599	458	233	439	687
grp108618.1	607	444	264	523	680
grp108633.1	92	43	12	64	101
grp108640.1	353	297	161	298	505
grp108667.1	0	0	0	0	0
grp108669.1	0	0	0	0	0
grp108690.2	0	0	0	0	0
grp108700.1	34	5	7	24	16
grp108701.1	0	0	0	0	0
grp108717.1	90	96	44	95	110
grp108718.1	20	3	0	38	14
grp108735.1	318,87	393,94	140,34	350,28	447,51
grp108775.1	662	664	221	440	528
grp108783.1	399	343	170	351	562
grp108794.1	184	142	93	162	219
grp108798.1	107	101	48	104	140
grp108802.1	6221	3488	2922	4133	6906
grp108803.1	2186,98	1140,63	639,39	1370,91	2008,73
grp108811.1	146,53	252,62	42,6	117,49	177,17
grp108832.1	159	132	104	179	202
grp108835.1	0	0	0	0	0
grp108873.1	421	862	74	244	519
grp108917.1	175	230	186	267	227
grp108952.1	0	0	0	0	0
grp109023.1	376	235	166	286	486
grp109025.1	502	1053	339	729	903
grp109027.1	119	199	88	186	253
grp109053.1	0	0	0	0	0
grp109072.1	209	147,74	102,38	158,81	227,76
grp109102.1	1	1	0	1	2
grp109132.1	351	275	171	316	479
grp109134.1	59,8	78,97	56	98	105,27
grp109172.1	168	114	42	88	225
grp109179.1	0	0	0	0	0
grp109186.1	177	78	44	126	190
grp109187.2	14,83	51	0	140,54	52,95

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108486.1	563	381	454	420	429
grp108497.1	125,06	229,67	353,33	198,93	221,85
grp108531.1	107	717	471	426	500
grp108545.1	8	23	46	24	20
grp108559.1	150,99	346,09	165,47	280,52	271,31
grp108596.1	43	45	40,48	25	40,51
grp108606.1	585	709	857	475	638
grp108618.1	958	492	639	354	386
grp108633.1	1137	555	725	434	259
grp108640.1	399	498	606	497	465
grp108667.1	2	2	1	1	1
grp108669.1	78	33	44	21	23
grp108690.2	174	459	492	308	352
grp108700.1	13	360,15	204,8	290,14	483,41
grp108701.1	52	107	170	113	85
grp108717.1	267	430	538	244	317
grp108718.1	194	443	1303	87	637
grp108735.1	194,13	359,42	398,07	303,58	298,02
grp108775.1	312	316	365	293	232
grp108783.1	93	190	276	152	316
grp108794.1	0	0	0	0	0
grp108798.1	0	0	0	0	0
grp108802.1	238,57	3691,45	2364,16	2728,47	2038,61
grp108803.1	5485,54	5187,66	6260,31	3803,53	5337,45
grp108811.1	122,95	274,23	173,12	140,45	136,07
grp108832.1	0	0	0	0	0
grp108835.1	3	12	8	12	7
grp108873.1	228	510	822	218	578
grp108917.1	53	280	338	151	347
grp108952.1	17,97	21,22	35,31	13,79	27,53
grp109023.1	149	275	276	185	279
grp109025.1	731	2555	2697	1569	1997
grp109027.1	40	29	20	36	21
grp109053.1	0	2	4	2	1
grp109072.1	178	221	410	151	391
grp109102.1	19	136	83	104	79
grp109132.1	201	222	296	345	259
grp109134.1	150,87	175,86	243,83	121,8	224
grp109172.1	154,21	423,1	455,29	721,15	274,12
grp109179.1	19,76	12,76	33,97	16,63	27,64
grp109186.1	5	14	4	8	3
grp109187.2	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108486.1	118	217	235	123	470
grp108497.1	313,38	396,4	387,47	245,22	353,14
grp108531.1	837	534	970	633	220
grp108545.1	43	32	29	16	71
grp108559.1	38,1	260,7	106,53	86,45	113,1
grp108596.1	26,06	38,39	30,7	26	25
grp108606.1	605	644	745	463	733
grp108618.1	358	175	435	227	1473
grp108633.1	310	161	310	128	617
grp108640.1	429	512	530	288	369
grp108667.1	0	0	3	0	3
grp108669.1	19	8	20	17	32
grp108690.2	324	432	389	193	313
grp108700.1	797,18	1172,68	1445,86	596,8	161,93
grp108701.1	74	84	32	44	77
grp108717.1	367	248	287	211	437
grp108718.1	118	99	1505	480	140
grp108735.1	317,44	215,29	215,49	140,75	130,4
grp108775.1	300	464	347	192	493
grp108783.1	100	189	138	76	350
grp108794.1	0	0	0	0	0
grp108798.1	0	0	0	0	0
grp108802.1	1185,26	1042,98	1041,6	658,98	294,19
grp108803.1	5271,81	2484,39	5139,04	2904,35	6875,56
grp108811.1	227,87	554,95	222,38	226,74	104,82
grp108832.1	0	0	0	0	0
grp108835.1	4	3	1	5	1
grp108873.1	131	89	367	156	574
grp108917.1	216	307	339	272	155
grp108952.1	8,02	15	16,24	15	30,8
grp109023.1	215	356	298	216	236
grp109025.1	2046	5915	3677	2904	1230
grp109027.1	15	32	7	4	5
grp109053.1	17	6	9	11	0
grp109072.1	26	27	227	64	206
grp109102.1	36	39	28	15,38	12
grp109132.1	265	318	316	197	373
grp109134.1	137,79	271,75	247,58	155	235,82
grp109172.1	234,43	125,63	100,14	67,8	146,61
grp109179.1	4,47	3	7	2	4
grp109186.1	7	4	5	3	4
grp109187.2	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108486.1	494	447	336	0	0
grp108497.1	343,81	323,08	288,95	54	69
grp108531.1	421	289	260	681	597
grp108545.1	45	50	33	61	88
grp108559.1	231,77	149,17	102,9	104	204
grp108596.1	11	18,86	15	0	1
grp108606.1	582	662	493	620	460
grp108618.1	965	1338	649	818,99	704
grp108633.1	446	652	199	495	347
grp108640.1	301	296	291	519	436
grp108667.1	30	0	4	0	0
grp108669.1	24	38	31	0	0
grp108690.2	264	265	237	80	83
grp108700.1	149,38	69,15	173,39	284	385
grp108701.1	125	72	64	150	85
grp108717.1	390	408	260	33	37
grp108718.1	2444	96	783	0	0
grp108735.1	232,5	178,38	125,8	516	294
grp108775.1	414	464	274	761	1033
grp108783.1	238	224	136	44	37
grp108794.1	0	0	0	134	165
grp108798.1	0	0	0	27	24
grp108802.1	264,99	220,09	154,18	1192,23	755,35
grp108803.1	6113,4	5643,56	4999,13	4936	3467
grp108811.1	714,74	67,64	286,22	226	668
grp108832.1	0	0	0	112	70
grp108835.1	7	1	2	0	1
grp108873.1	679	728	719	843	311
grp108917.1	208	184	364	538	393
grp108952.1	28,61	21,85	23	0	0
grp109023.1	252	211	269	0	0
grp109025.1	1819	1416	1244	881	914
grp109027.1	59	15	15	34	40
grp109053.1	1	2	2	3	0
grp109072.1	282	90	112	0	0
grp109102.1	21	18	16,83	0	0
grp109132.1	325	341	216	778	509
grp109134.1	187,37	241,87	211	0	0
grp109172.1	226,08	164,39	16,24	107,69	115,57
grp109179.1	22,62	1,45	8	18,66	41,1
grp109186.1	3	8	2	0	0
grp109187.2	0	0	0	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108486.1	0	0	0	0
grp108497.1	59	31	89	196
grp108531.1	698	611	684	699
grp108545.1	57	58	74	36
grp108559.1	87	45	127	33
grp108596.1	1	4	2	3
grp108606.1	543	514	585	274
grp108618.1	954	905	934,01	300
grp108633.1	294	333	340	132
grp108640.1	353	331	446	549
grp108667.1	0	0	0	0
grp108669.1	0	0	0	2
grp108690.2	74	60	76	96
grp108700.1	295	298	370	97
grp108701.1	97	118	120	63
grp108717.1	39	55	46	16
grp108718.1	0	0	0	0
grp108735.1	531	553	511	233
grp108775.1	528	536	760	90
grp108783.1	39	34	35	7
grp108794.1	93	105	122	106
grp108798.1	26	23	20	13
grp108802.1	625,81	806,37	863,94	921,78
grp108803.1	4307	4312	4732	5637
grp108811.1	165	160	350	18
grp108832.1	63	69	82	14
grp108835.1	1	0	0	0
grp108873.1	555	699	641	461
grp108917.1	489	481	544	594
grp108952.1	0	0	0	0
grp109023.1	0	0	0	0
grp109025.1	1035	588	929	1241
grp109027.1	26	34	40	6
grp109053.1	3	0	2	1
grp109072.1	0	0	0	0
grp109102.1	0	0	0	0
grp109132.1	786	624	729	219
grp109134.1	0	0	0	0
grp109172.1	147,49	136,63	110,47	115,25
grp109179.1	31,59	27,32	37,36	25,2
grp109186.1	0	0	0	0
grp109187.2	0	0	0	11

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108486.1	0	0	0	0
grp108497.1	119	90	133	50
grp108531.1	590	1192	1213	1501
grp108545.1	35	89	57	36
grp108559.1	10	64	30	23
grp108596.1	1	0	6	1
grp108606.1	220	198	312	366
grp108618.1	340	406	421,01	632,01
grp108633.1	206	120,59	180	74
grp108640.1	423	309	458	333
grp108667.1	0	0	0	0
grp108669.1	0	0	0	0
grp108690.2	69	108	108	96
grp108700.1	174	195	213	350
grp108701.1	67	80	82	41
grp108717.1	6	17	9	26
grp108718.1	0	0	0	0
grp108735.1	218	259	380	303
grp108775.1	20	141	85	59
grp108783.1	3	35	32	10
grp108794.1	68	114	112	55
grp108798.1	8	13	4	6
grp108802.1	547,69	1357,65	1196,6	582,21
grp108803.1	5615	3616	5979	4161
grp108811.1	7	93	47	101
grp108832.1	10	14	21	10
grp108835.1	0	0	1	7
grp108873.1	469	355	520	233
grp108917.1	400	302	480	344
grp108952.1	0	0	0	0
grp109023.1	0	0	0	0
grp109025.1	1341	1924	2118	2410
grp109027.1	10	27	14	51
grp109053.1	4	8	2	60
grp109072.1	0	0	0	0
grp109102.1	0	0	0	0
grp109132.1	139	329	282	370
grp109134.1	0	0	0	0
grp109172.1	40,89	131,46	148,34	201,27
grp109179.1	10	54,9	41,74	39,51
grp109186.1	0	0	0	0
grp109187.2	2	23	13	13

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108486.1	0	0	0	0
grp108497.1	74	23	52	106
grp108531.1	2272	796	903	408
grp108545.1	59	43	33	69
grp108559.1	45	12	22	69
grp108596.1	2	4	5	0
grp108606.1	505	269	272	331
grp108618.1	449,01	657,01	445	608
grp108633.1	57	95	53	131
grp108640.1	442	166	324	468
grp108667.1	0	0	0	0
grp108669.1	0	0	0	0
grp108690.2	127	41	78	148
grp108700.1	389	19	199	653
grp108701.1	95	67	71	168
grp108717.1	21	13	7	32
grp108718.1	0	0	0	0
grp108735.1	533	307	295	465
grp108775.1	157	31	112	1075
grp108783.1	24	24	12	10
grp108794.1	94	38	61	135
grp108798.1	12	4	8	16
grp108802.1	929,76	537,34	598,08	1276,12
grp108803.1	3909	2511	3241	3034
grp108811.1	524	5	233	32
grp108832.1	7	12	6	19
grp108835.1	7,62	3	3	2
grp108873.1	241	198	186	225
grp108917.1	244	88	179	279
grp108952.1	0	0	0	0
grp109023.1	0	0	0	0
grp109025.1	3934	668	1144	592
grp109027.1	44	17	22	38
grp109053.1	95	63	33	17
grp109072.1	0	0	0	0
grp109102.1	0	0	0	0
grp109132.1	620	276	567	637
grp109134.1	0	0	0	0
grp109172.1	169,75	70,42	127,19	120,79
grp109179.1	36,23	12,31	37,43	76,14
grp109186.1	0	0	0	0
grp109187.2	2	2	6	48

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108486.1	0	0	0	0
grp108497.1	81	65	55,43	77
grp108531.1	252	260	213	246
grp108545.1	35	28	44	33
grp108559.1	49	33	31	18
grp108596.1	1	5	0	0
grp108606.1	241	247	194	235
grp108618.1	605	492	477	398
grp108633.1	152,52	117	105	112
grp108640.1	297	294	286	358
grp108667.1	0	0	0	0
grp108669.1	0	0	0	0
grp108690.2	97	91	95	93
grp108700.1	604	396	438	228
grp108701.1	95	95	92	61
grp108717.1	33	24	21	26
grp108718.1	0	0	0	0
grp108735.1	393	386	312	322
grp108775.1	950	948	813	95
grp108783.1	6	4	4	14
grp108794.1	88	75	71	96
grp108798.1	18	12	16	15
grp108802.1	1319,33	999,93	1047,22	1863,7
grp108803.1	1946	2033	1917	2116
grp108811.1	10	20	14	51
grp108832.1	17	8	10	19
grp108835.1	0	1	4	1
grp108873.1	191	163	149	115
grp108917.1	263	211	232	365
grp108952.1	0	0	0	0
grp109023.1	0	0	0	0
grp109025.1	305	310	312	395
grp109027.1	7	3	16	15
grp109053.1	8	12	6	16
grp109072.1	0	0	0	0
grp109102.1	0	0	0	0
grp109132.1	419	436	405	416
grp109134.1	0	0	0	0
grp109172.1	53,4	44,67	25,51	23,17
grp109179.1	50,61	41,35	41,85	80,32
grp109186.1	0	0	0	0
grp109187.2	19	11	20	13

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108486.1	0	0	0	660	465
grp108497.1	82	112	100	162	123
grp108531.1	263	322	262	180	936
grp108545.1	51	35	34	76,53	65,13
grp108559.1	22	14	23	41	30
grp108596.1	1	4	4	0	0
grp108606.1	193	223	233	254	325
grp108618.1	426	208	311	681	292
grp108633.1	113	100	104	109	48
grp108640.1	369	425	328	238	146,91
grp108667.1	0	0	0	0	0
grp108669.1	0	0	1	8	6
grp108690.2	101	100	84	0	0
grp108700.1	439	103	174	766	528
grp108701.1	55	88	55	91,48	45,51
grp108717.1	12	23	28	4	4
grp108718.1	0	0	0	299	69
grp108735.1	334	466	311	284	198
grp108775.1	328	334	235	13	16
grp108783.1	20	5	5	39	57,47
grp108794.1	85	99	80	43	21
grp108798.1	10	16	16	7	2
grp108802.1	1405,76	1122,82	1164,94	3922	6765
grp108803.1	2877	1787	1853	4095	2884
grp108811.1	94	18	30	355	772
grp108832.1	10	17	15	6	20
grp108835.1	0	0	1	0	5
grp108873.1	145	157	111	438	120
grp108917.1	227	320	234	50	36
grp108952.1	0	0	0	65	36
grp109023.1	0	0	0	221	185,95
grp109025.1	332	407	340	1468	1456
grp109027.1	7	27	11	0	3
grp109053.1	14	5	9	4	280
grp109072.1	0	0	0	609	337
grp109102.1	0	0	0	368	14
grp109132.1	416	537	387	355	330
grp109134.1	0	0	0	106	47
grp109172.1	55,92	33,96	32,68	182	57
grp109179.1	55,58	51,06	54	8	14
grp109186.1	0	0	0	30	37
grp109187.2	4	11	5	0	11

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108486.1	200	1000	943	745	534
grp108497.1	129	455	431	352	191
grp108531.1	120	390	505	371	236
grp108545.1	8	135	126,92	111	109
grp108559.1	7	88	89	49	24
grp108596.1	0	0	0	0	0
grp108606.1	122	542	588	506	251
grp108618.1	173	896	851	650	402
grp108633.1	1,19	122	130	108	45
grp108640.1	135	438,78	404,96	404	206,94
grp108667.1	11	0	3	1	0
grp108669.1	9	20	25	15	2
grp108690.2	0	0	0	0	0
grp108700.1	116	320	430	150	210
grp108701.1	21,88	147,24	201,22	171,07	80,22
grp108717.1	1	7	11	8	4
grp108718.1	14	61	52	23	13
grp108735.1	81	720	705	542	356
grp108775.1	154	92	151	105	63
grp108783.1	19,52	143,07	151,39	146,58	99,56
grp108794.1	33	101,83	114	92	49
grp108798.1	8,36	16,71	18	21	9,03
grp108802.1	9629	14184	15973	10944	7738
grp108803.1	1147	3930	2910	2793	1805
grp108811.1	81	1186	1318	1176	733
grp108832.1	10	20	21	17	19
grp108835.1	5	6	7	6	5
grp108873.1	124	441	379	380	212
grp108917.1	55	131	141	140	108
grp108952.1	12	89	85	64	51
grp109023.1	120,23	499	450,58	462	278,36
grp109025.1	706	3955	3639	3148	1806
grp109027.1	3	16	16	27,28	7
grp109053.1	51	76	87	72	51
grp109072.1	41	955	851	507	411
grp109102.1	5	10	10	9	8
grp109132.1	207	1353	1437	994	788
grp109134.1	76	259	212	208	120
grp109172.1	180	409	415	323	132
grp109179.1	7	8	5	2	8
grp109186.1	45,33	251	224	191	85
grp109187.2	8	36	45	155	52

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108486.1	0	0	0	0	0
grp108497.1	0	0	0	0	0
grp108531.1	0	0	0	0	0
grp108545.1	164	76	138	246	210
grp108559.1	0	0	0	0	0
grp108596.1	0	0	0	0	0
grp108606.1	0	0	0	0	0
grp108618.1	0	0	0	0	0
grp108633.1	0	0	0	0	0
grp108640.1	0	0	0	0	0
grp108667.1	2	2	0	0	0
grp108669.1	0	0	0	0	0
grp108690.2	15	30	35	63	19
grp108700.1	35	85	151	311	132
grp108701.1	139	103	108	152,65	96
grp108717.1	0	0	0	0	0
grp108718.1	0	0	0	0	0
grp108735.1	0	0	0	0	0
grp108775.1	0	0	0	0	0
grp108783.1	0	0	0	0	0
grp108794.1	0	0	0	0	0
grp108798.1	0	0	0	0	0
grp108802.1	0	0	0	0	0
grp108803.1	0	0	0	0	0
grp108811.1	0	0	0	0	0
grp108832.1	34	0	4	14	24
grp108835.1	6	6	5	16	8
grp108873.1	117	84	78	161	112
grp108917.1	0	0	0	0	0
grp108952.1	12,16	8,92	8,78	13,85	12,09
grp109023.1	0	0	0	0	0
grp109025.1	0	0	0	0	0
grp109027.1	0	0	0	0	0
grp109053.1	0	0	0	0	0
grp109072.1	0	0	0	0	0
grp109102.1	38	11	20	55	55
grp109132.1	0	0	0	0	0
grp109134.1	0	0	0	0	0
grp109172.1	46	47	52	39	23
grp109179.1	0	0	0	0	0
grp109186.1	38	148	164	106	83
grp109187.2	135	37	162	53	130

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108486.1	0	0	0
grp108497.1	0	0	0
grp108531.1	0	0	0
grp108545.1	158	274	259
grp108559.1	0	0	0
grp108596.1	0	0	0
grp108606.1	0	0	0
grp108618.1	0	0	0
grp108633.1	0	0	0
grp108640.1	0	0	0
grp108667.1	0	0	0
grp108669.1	0	0	0
grp108690.2	11	14	53
grp108700.1	99	183	170
grp108701.1	69	103	115
grp108717.1	0	0	0
grp108718.1	0	0	0
grp108735.1	0	0	0
grp108775.1	0	0	0
grp108783.1	0	0	0
grp108794.1	0	0	0
grp108798.1	0	0	0
grp108802.1	0	0	0
grp108803.1	0	0	0
grp108811.1	0	0	0
grp108832.1	7	34	20
grp108835.1	8	8	4
grp108873.1	63	115	159
grp108917.1	0	0	0
grp108952.1	2,35	7,13	15,03
grp109023.1	0	0	0
grp109025.1	0	0	0
grp109027.1	0	0	0
grp109053.1	0	0	0
grp109072.1	0	0	0
grp109102.1	46	80	63
grp109132.1	0	0	0
grp109134.1	0	0	0
grp109172.1	23	26	40
grp109179.1	0	0	0
grp109186.1	47	89	96
grp109187.2	49	137	90

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109194.1	381	321,84	215	274	264
grp109206.1	546	1798	963	1157	1198
grp109229.1	220	392	421	457	357
grp109244.1	2063	1577	1199	1366	1845
grp109260.1	0	0	0	0	0
grp109262.1	383	624	412	448	615
grp109266.1	26	89	99	116	129
grp109295.1	121,22	307,27	109,81	79,56	117,73
grp109308.1	1	8	4	3	5
grp109314.1	382	676	409	440	509
grp109326.1	16	57	28	6	9
grp109345.1	389	551	368	388	321
grp109371.2	0	0	0	0	0
grp109378.1	0	0	0	0	0
grp109392.1	952	902	488	636	692
grp109405.1	1129	2920	474	513	1052
grp109407.2	1	7	0	0	0
grp109414.1	109	176	107	170	79
grp109425.1	237	247	130	98	103
grp109426.1	632,33	350,81	234,51	282,62	460,75
grp109435.1	0	0	0	0	0
grp109481.1	250,73	560,35	236,78	171,78	149
grp109494.1	0	0	0	0	0
grp109504.1	144	117	107	114	90
grp109507.1	371	570	296	249	281
grp109508.2	0	0	0	0	0
grp109520.1	1481	109	7	5	6
grp109550.1	168	437	114	119	96
grp109551.1	1513	2308	994	1105	1542
grp109560.1	7	7	7	8	1
grp109600.1	0	0	0	0	0
grp109635.1	403	62	186	127	274
grp109636.1	71	62,4	18,07	25	13,6
grp109643.1	1840	1730	1679	1896	1484
grp109645.1	176,38	205,17	228,55	390,09	450,76
grp109648.2	11	32	13	15	60
grp109650.1	12	14	0	0	0
grp109694.1	0	0	0	0	0
grp109708.1	219	244	261	309	241
grp109740.1	28	345	110	98	149
grp109763.1	10	1	0	3	0
grp109777.2	9	41	39	27	7

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109194.1	264	267	147	256	321,2
grp109206.1	902	667	558	1058	1178
grp109229.1	359	337	184	306	421
grp109244.1	865	697	392	741	982
grp109260.1	0	0	2	4	1
grp109262.1	281	172	93	163	274
grp109266.1	87	150	44	97	201
grp109295.1	209,02	116	64,72	157,3	248,02
grp109308.1	7	2	1	1	6
grp109314.1	391	283	146	328	496
grp109326.1	40	32	26	49	71
grp109345.1	685	548	438	536	1168
grp109371.2	0	0	0	0	0
grp109378.1	0	0	0	0	0
grp109392.1	760	644	373	693	1085
grp109405.1	628	314	347	361	657
grp109407.2	13	31	0	1	13
grp109414.1	102	134	36	61	115
grp109425.1	174	116	71	139	199
grp109426.1	649,35	366,68	219,06	537,16	626,81
grp109435.1	0	0	0	0	0
grp109481.1	310,67	203,52	137,39	278,82	391,22
grp109494.1	0	0	0	0	0
grp109504.1	102	98	43	102	140
grp109507.1	415	290	176	319	481
grp109508.2	0	0	0	0	0
grp109520.1	892	2623	8	1	916
grp109550.1	212	161	125	139	278
grp109551.1	1081	983	393	1014	1121
grp109560.1	0	35	0	0	10
grp109600.1	0	0	0	0	0
grp109635.1	71	39	52	110	100
grp109636.1	39	22,91	16	24,64	30
grp109643.1	1139	1263	629	1134	1341
grp109645.1	138,02	107	42	87,23	121,7
grp109648.2	7	1	0	0	7
grp109650.1	0	0	0	3	0
grp109694.1	0	0	0	0	0
grp109708.1	406	379	257	363	564
grp109740.1	199	182	85	163	223
grp109763.1	2	1	0	0	2
grp109777.2	21	46	3	9	24

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109194.1	489,92	763,47	860,13	554,2	627,58
grp109206.1	2506,69	3654,4	3599,95	2061,23	2307,65
grp109229.1	506	737	836	922	676
grp109244.1	358	683	783	385	477
grp109260.1	0	1	1	0	0
grp109262.1	182	223	330	241	278
grp109266.1	25,42	139,09	65,25	64,8	48,45
grp109295.1	141	227	238	160	171
grp109308.1	0	0	0	0	0
grp109314.1	272	584	740	440	496
grp109326.1	249	203	262	167	144
grp109345.1	1	6	9	12	5
grp109371.2	10	68	40	31	67
grp109378.1	52	61	119	36	46
grp109392.1	241	132	198	203	134
grp109405.1	1431	680	956	385	619
grp109407.2	0	0	0	0	0
grp109414.1	0	0	0	0	0
grp109425.1	69	157	117	81	55
grp109426.1	83	271,73	389,15	372	284,5
grp109435.1	900	533	703	488	722
grp109481.1	316	297	334	119	313
grp109494.1	59,83	54,83	79,61	58,48	78,2
grp109504.1	129	110	169	79	145
grp109507.1	167	364	384	270	282
grp109508.2	3846	3252	4163	4440	3947
grp109520.1	39	10	25	20	20
grp109550.1	36	16	23	57	70
grp109551.1	458	906	670	569	756
grp109560.1	0	0	0	1	0
grp109600.1	0	0	0	0	0
grp109635.1	224	43	45	59	150
grp109636.1	298	228	276	222	293
grp109643.1	1476	1688	1402	1638	1393
grp109645.1	649	853	708	364	426
grp109648.2	0	0	0	0	0
grp109650.1	0	0	0	0	0
grp109694.1	14	45	13	60	24
grp109708.1	234	140	112	233	178
grp109740.1	3401,04	663,77	858,2	663,15	1312,86
grp109763.1	0	0	0	1	1
grp109777.2	1	2	0	1	1

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109194.1	612,09	706,22	622,13	433,06	610,59
grp109206.1	2297,4	1623,64	1659,41	1654,77	1807,56
grp109229.1	857	1077	1081	581	781
grp109244.1	392	346	646	256	500
grp109260.1	1	10	0	0	4
grp109262.1	265	254	355	163	494
grp109266.1	155,16	127,6	101,53	64,44	41,27
grp109295.1	236	218	200	160	148
grp109308.1	0	0	0	0	0
grp109314.1	658	639	528	339	611
grp109326.1	219	227	292	156	435
grp109345.1	5	23	13	9	9
grp109371.2	19	60	110	66	19
grp109378.1	23	44	24	19	27
grp109392.1	128	146	118	65	264
grp109405.1	1426	554	1441	773	2446
grp109407.2	0	0	0	0	0
grp109414.1	0	0	0	0	0
grp109425.1	56	36	23	36	44
grp109426.1	193,85	153	98,38	89,11	198,2
grp109435.1	359	299	478	251	849
grp109481.1	207	222	239	191	543
grp109494.1	108,96	85,24	91,73	66,27	79,38
grp109504.1	91	128	90	85	139
grp109507.1	218	240	289	148	231
grp109508.2	6556	5630	6314	4487	6339
grp109520.1	177	106	117	96	6
grp109550.1	38	30	69	45	93
grp109551.1	610	553	722	475	457
grp109560.1	1	3	1	1	0
grp109600.1	2	0	0	0	0
grp109635.1	11	23	63	24	204
grp109636.1	139	132	59	107	163
grp109643.1	1496	2131	1945	1191	1332
grp109645.1	693	714	1076	573	833
grp109648.2	0	0	0	0	0
grp109650.1	0	0	0	0	0
grp109694.1	5	34	16	13	5
grp109708.1	99	130	109	54	193
grp109740.1	543,24	381,16	1033,6	417,5	3470,04
grp109763.1	4	0	0	1	0
grp109777.2	3	0	0	1	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109194.1	567,98	580,81	454,25	951	947
grp109206.1	1479,02	1619,01	1091,64	977	895
grp109229.1	897	708	510	0	0
grp109244.1	290	520	263	1206	1075
grp109260.1	0	6	0	0	0
grp109262.1	516	450	430	110	93
grp109266.1	82,32	55,17	45,74	22	26
grp109295.1	140	142	102	164	152,16
grp109308.1	0	0	0	0	3
grp109314.1	601	429	370	514	366
grp109326.1	295	381	217	177	120
grp109345.1	4	9	8	0	0
grp109371.2	75	25	48	655	740
grp109378.1	27	51	21	2	1
grp109392.1	185	176	116	143	166
grp109405.1	2225	2535	2027	1391,73	815,47
grp109407.2	0	0	0	0	2
grp109414.1	0	0	0	0	0
grp109425.1	25	37	15	103,88	115,45
grp109426.1	245,06	139,61	164,35	121,28	137,44
grp109435.1	650	765	576	1049,91	1198,64
grp109481.1	563	624	670	298	257
grp109494.1	68,07	57,17	85,05	49,1	96,57
grp109504.1	120	145	150	0	0
grp109507.1	194	186	143	66,87	70
grp109508.2	4614	5124	4361	5097	5360
grp109520.1	235	12	65	0	0
grp109550.1	213	124	233	187	131
grp109551.1	444	394	449	799	653
grp109560.1	0	0	4	4	6
grp109600.1	12	0	0	953	296
grp109635.1	368	147	230	0	0
grp109636.1	190	121	154	277,77	148
grp109643.1	1188	1168	802	790	891
grp109645.1	671	800	508	200	202
grp109648.2	0	0	0	40	31
grp109650.1	0	0	0	1	0
grp109694.1	12	16	5	0	0
grp109708.1	178	145	136	27	41
grp109740.1	2318,23	2792,1	1875,71	1210,8	1217,23
grp109763.1	0	0	0	0	0
grp109777.2	39	2	8	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109194.1	758	734	900	329
grp109206.1	1379	748	1122	1465
grp109229.1	0	0	0	0
grp109244.1	1410	1093	1270	593
grp109260.1	0	0	0	1
grp109262.1	95	75	102	80,68
grp109266.1	40	20	24	19
grp109295.1	144,72	153	186,51	130,11
grp109308.1	0	1	4	2
grp109314.1	480	491	458	433
grp109326.1	111	153	150	132
grp109345.1	0	0	0	0
grp109371.2	920	822	972	433
grp109378.1	3	0	2	3
grp109392.1	165	140	188	59
grp109405.1	852,73	1170,12	1188,74	686,54
grp109407.2	0	0	0	0
grp109414.1	0	0	0	0
grp109425.1	67,85	58,38	75,81	151,65
grp109426.1	134	111	142,9	56
grp109435.1	869	936,88	1029,85	1175
grp109481.1	140	211	256	711
grp109494.1	43,03	44,56	60,47	39,85
grp109504.1	0	0	0	0
grp109507.1	64	49	67	49
grp109508.2	4549	4116	5103	918
grp109520.1	0	0	0	1
grp109550.1	87	75	124	161
grp109551.1	1183	935	1044	374
grp109560.1	12	5	7	25
grp109600.1	999	1001	835	129
grp109635.1	0	0	0	0
grp109636.1	206	219	208,61	78
grp109643.1	613	639	750	781
grp109645.1	238	177	193	128
grp109648.2	67	28	43	64
grp109650.1	2	0	1	6
grp109694.1	0	0	0	0
grp109708.1	21	17	30	56
grp109740.1	993,77	869,25	1141,98	1867,94
grp109763.1	0	0	1	1
grp109777.2	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109194.1	250	510	425	531
grp109206.1	868	2538	1842	2256
grp109229.1	0	0	0	0
grp109244.1	525	583	697	825
grp109260.1	0	0	0	0
grp109262.1	77	95	91	49,91
grp109266.1	13	80	48	137
grp109295.1	155,03	197,88	164,68	174,03
grp109308.1	2	2	3	0
grp109314.1	517	433	506	368
grp109326.1	94	95	121	68
grp109345.1	0	0	0	0
grp109371.2	234	581	476,57	708
grp109378.1	7	7	4	1
grp109392.1	51	104	95	60
grp109405.1	746,69	380,88	576,67	214
grp109407.2	0	0	0	0
grp109414.1	0	0	0	0
grp109425.1	109,22	99,58	195,4	59,95
grp109426.1	54	102	85	111
grp109435.1	1255	1597,97	1517,94	1427,75
grp109481.1	429	241	500	168
grp109494.1	21,91	54,45	53,32	47,58
grp109504.1	0	0	0	0
grp109507.1	50	52	100	43
grp109508.2	730	2222	1391	1505
grp109520.1	0	0	0	0
grp109550.1	80	155	115	57
grp109551.1	355	573	514	650
grp109560.1	21	61	29	33
grp109600.1	66	83	116	161
grp109635.1	0	0	0	0
grp109636.1	73	153	108,82	86
grp109643.1	905	794	1144	843
grp109645.1	113	222	180	206
grp109648.2	49	41	65	41
grp109650.1	6	57	13	5
grp109694.1	0	0	0	0
grp109708.1	57	29	74	9
grp109740.1	1533,69	1297,15	1708,01	1087,08
grp109763.1	1	2	0	0
grp109777.2	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109194.1	650	406	616	1316
grp109206.1	4500	1891	1677	522
grp109229.1	0	0	0	0
grp109244.1	763	385	515	848
grp109260.1	0	0	0	0
grp109262.1	110	92	103	138
grp109266.1	128	35	68	237
grp109295.1	218,41	182,05	140,89	225,65
grp109308.1	1	0	1	4
grp109314.1	544	303	405	423
grp109326.1	58	55	62	177
grp109345.1	0	0	0	0
grp109371.2	935	597	680	325
grp109378.1	0	0	0	4
grp109392.1	99	93	104	193
grp109405.1	182,73	166,19	142,94	442,34
grp109407.2	0	0	0	3
grp109414.1	0	0	0	0
grp109425.1	65,56	23	21,51	58,45
grp109426.1	148	69	120	175
grp109435.1	1365,02	1450,86	1894,72	2432,74
grp109481.1	193	103	177	368
grp109494.1	50,18	13,5	38,37	51,17
grp109504.1	0	0	0	0
grp109507.1	46	22	40	65
grp109508.2	2225	3055	1941	3676
grp109520.1	6	0	0	16
grp109550.1	39	7	31	107
grp109551.1	800	498	500	708
grp109560.1	26	6	21	92
grp109600.1	610	577	281	312
grp109635.1	0	0	0	0
grp109636.1	192,71	121	90	229
grp109643.1	853	401	597	679
grp109645.1	280	128	168	323
grp109648.2	64	23	19	11
grp109650.1	84	7	17	0
grp109694.1	0	0	0	0
grp109708.1	21	6	23	57
grp109740.1	856,27	366,2	539,9	864,94
grp109763.1	1	0	1	0
grp109777.2	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109194.1	1035	1052	975	685
grp109206.1	464	300	291	976
grp109229.1	0	0	0	0
grp109244.1	488	521	555	395
grp109260.1	0	2	1	2
grp109262.1	81	88	107	135
grp109266.1	126	97	115	50
grp109295.1	159,61	148,72	139,27	169,9
grp109308.1	1	0	3	4
grp109314.1	292	298	283	315
grp109326.1	146	116	112	163
grp109345.1	0	0	0	0
grp109371.2	354	267	276	273
grp109378.1	0	0	0	1
grp109392.1	134	127	115	106
grp109405.1	423,02	342,89	316,01	353,63
grp109407.2	2	5	2	5
grp109414.1	0	0	0	0
grp109425.1	100,9	38,65	68,36	101,84
grp109426.1	147	124	110	121
grp109435.1	1788,74	1648,64	1660,75	1364,93
grp109481.1	280	276	220	322
grp109494.1	20,76	50,78	38,37	25,36
grp109504.1	0	0	0	0
grp109507.1	44,6	44	31	47
grp109508.2	3272	2832	2663	2191
grp109520.1	2	0	5	4
grp109550.1	87	80	71	97
grp109551.1	489	474	492	499
grp109560.1	16	12	22	16
grp109600.1	226	217	171	62
grp109635.1	0	0	0	0
grp109636.1	195,97	196	193	204
grp109643.1	396	455	475	454
grp109645.1	277	253	228	200
grp109648.2	19	8	11	8
grp109650.1	2	0	0	18
grp109694.1	0	0	0	0
grp109708.1	25	21	40	30
grp109740.1	604,41	570,82	587,77	529,73
grp109763.1	0	0	0	0
grp109777.2	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109194.1	744	815	727	94	96
grp109206.1	509	769	634	1123	1282
grp109229.1	0	0	0	203	135
grp109244.1	529	302	392	1245	1070
grp109260.1	0	2	3	0	0
grp109262.1	125	89	106	209,61	161
grp109266.1	89	176	61	38	71
grp109295.1	140,37	178,54	152,14	399	374
grp109308.1	2	0	3	15	18
grp109314.1	318	313	299	410	328
grp109326.1	105	113	115	33	25
grp109345.1	0	0	0	3	3
grp109371.2	231	575	289	0	0
grp109378.1	1	0	1	25	2
grp109392.1	80	83	102	124	150
grp109405.1	311,27	213,89	263,73	0	0
grp109407.2	1	11	6	2	1
grp109414.1	0	0	0	24	16
grp109425.1	80,74	59,72	63,92	99	74
grp109426.1	116	134	132	351	227
grp109435.1	1579,78	1104,75	1139,96	755	604
grp109481.1	287	272	239	290	188
grp109494.1	45,54	40,7	26,71	0	0
grp109504.1	0	0	0	210,88	139,97
grp109507.1	25	48	36	50	50
grp109508.2	1786	2087	1833	1263	4221
grp109520.1	2,4	17	6	0	0
grp109550.1	124	81	65	610	92
grp109551.1	536	517	453	563	414
grp109560.1	5	2	8	677	60
grp109600.1	154	159	92	1	0
grp109635.1	0	0	0	420	302
grp109636.1	188	345	207	54	38
grp109643.1	437	453	453	884	1262
grp109645.1	224	245	207	268	251
grp109648.2	12	28	13	47	46
grp109650.1	0	0	3	0	0
grp109694.1	0	0	0	13	4
grp109708.1	37	59	40	0	0
grp109740.1	944,98	388,12	503,98	499	184
grp109763.1	0	0	0	0	0
grp109777.2	0	0	0	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109194.1	42	246	276	189	97
grp109206.1	302	1602	1595	1568	895
grp109229.1	110	343	341	331	163
grp109244.1	261	850	691	675	422
grp109260.1	0	0	0	0	0
grp109262.1	133	375	317	241,53	191
grp109266.1	46	89	95	86	51
grp109295.1	73	671	640	520	382
grp109308.1	26	58	59	73	34
grp109314.1	249	727	881	616	337
grp109326.1	24	87	91	73	42
grp109345.1	1	2	4	6	0
grp109371.2	0	0	0	0	0
grp109378.1	15	98	56	42	25
grp109392.1	131	323	379	330	173
grp109405.1	0	0	0	0	0
grp109407.2	4	7	20	154	15
grp109414.1	5	13	13	5	9
grp109425.1	36	174	155	178	99
grp109426.1	673	638	698	485	421
grp109435.1	261	1183	1055	812	682
grp109481.1	101	585	458	515	301
grp109494.1	0	0	0	0	0
grp109504.1	54	268,71	251,86	196,95	148,91
grp109507.1	24	113	100	84	46
grp109508.2	1347	4905	5252	4424	1845
grp109520.1	0	0	0	0	0
grp109550.1	259	900	670,03	577	465
grp109551.1	198	486	479	457	368
grp109560.1	16	82	84	67	34
grp109600.1	0	5	3	2	0
grp109635.1	185	711	617	616	483
grp109636.1	8	65	36	43	33
grp109643.1	564	1969	1838	1895	958
grp109645.1	98	546	541	418	286
grp109648.2	4	72	77	49	32
grp109650.1	0	0	0	0	0
grp109694.1	0	0	0	1	0
grp109708.1	0	0	0	0	0
grp109740.1	206	356	322	232	187
grp109763.1	0	0	0	0	0
grp109777.2	0	1	2	0	1

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109194.1	0	0	0	0	0
grp109206.1	0	0	0	0	0
grp109229.1	623	377	617	715	634
grp109244.1	0	0	0	0	0
grp109260.1	0	0	0	0	0
grp109262.1	0	0	0	0	0
grp109266.1	0	0	0	0	0
grp109295.1	0	0	0	0	0
grp109308.1	0	0	0	0	0
grp109314.1	0	0	0	0	0
grp109326.1	147	41	40	150	94
grp109345.1	0	0	0	0	0
grp109371.2	10	29	25	10	2
grp109378.1	320	490	207	38	13
grp109392.1	321	216	327	494	313
grp109405.1	0	0	0	0	0
grp109407.2	9	3	5	17	11
grp109414.1	43	8	3	21	37
grp109425.1	0	0	0	0	0
grp109426.1	0	0	0	0	0
grp109435.1	939	1239	1519,79	1280,24	727
grp109481.1	0	0	0	0	0
grp109494.1	161	129	199	187	200
grp109504.1	0	0	0	0	0
grp109507.1	0	0	0	0	0
grp109508.2	1594	2490,65	5184,83	4279,56	1298,27
grp109520.1	18	90,81	490,82	1676,56	777
grp109550.1	0	0	0	0	0
grp109551.1	224,31	437,59	389,92	263,01	182
grp109560.1	0	0	0	0	0
grp109600.1	2	2	1	7	4
grp109635.1	0	0	0	0	0
grp109636.1	0	0	0	0	0
grp109643.1	0	0	0	0	0
grp109645.1	0	0	0	0	0
grp109648.2	0	7	20	2	0
grp109650.1	3	5	1	13	3
grp109694.1	9	4	3	5	4
grp109708.1	0	0	0	0	0
grp109740.1	0	0	0	0	0
grp109763.1	0	0	0	0	0
grp109777.2	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109194.1	0	0	0
grp109206.1	0	0	0
grp109229.1	383	823	713
grp109244.1	0	0	0
grp109260.1	0	0	0
grp109262.1	0	0	0
grp109266.1	0	0	0
grp109295.1	0	0	0
grp109308.1	0	0	0
grp109314.1	0	0	0
grp109326.1	66	119	139
grp109345.1	0	0	0
grp109371.2	3	0	2
grp109378.1	11	22	25
grp109392.1	195	298	395
grp109405.1	0	0	0
grp109407.2	4	8	12
grp109414.1	25	44	11
grp109425.1	0	0	0
grp109426.1	0	0	0
grp109435.1	492	866	905,93
grp109481.1	0	0	0
grp109494.1	119	218	229
grp109504.1	0	0	0
grp109507.1	0	0	0
grp109508.2	861,3	1559	2796,26
grp109520.1	403	953	1031,35
grp109550.1	0	0	0
grp109551.1	100,26	183	245,88
grp109560.1	0	0	0
grp109600.1	2	2	6
grp109635.1	0	0	0
grp109636.1	0	0	0
grp109643.1	0	0	0
grp109645.1	0	0	0
grp109648.2	3	5	4
grp109650.1	5	12	9
grp109694.1	1	5	3
grp109708.1	0	0	0
grp109740.1	0	0	0
grp109763.1	0	0	0
grp109777.2	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109830.1	692	1238	537	516	580
grp109876.1	21	71	86	101	166
grp109920.1	882	74	104	170	222
grp109921.1	260,75	507,06	297,89	368,1	423,93
grp109949.2	15,1	0	0	0	0
grp109953.1	201	384	119	139	146
grp109960.1	1	2	1	1	0
grp110006.2	155,59	207,03	62,53	91,49	81,61
grp110031.1	72	128	29	26	20
grp110033.1	88	259,34	162,4	141	98,15
grp110075.1	243	408	180	179	203
grp110077.1	444,11	536,4	131,99	186,39	199,89
grp110110.1	43	17	18	101	105
grp110182.1	134	394	167	167	138
grp110275.1	0	0	0	0	0
grp110295.1	7	17	22	22	8
grp110343.1	169	290	120	117	78
grp110358.1	30	88	11	30	22
grp110364.1	209	360	259	200	118
grp110365.1	213	597	299	286	345
grp110376.1	90,96	59,9	144,89	62,92	190
grp110406.1	0	0	5	6	1,15
grp110415.1	0	0	0	0	0
grp110448.1	78	145	76	59	49
grp110469.1	0	0	0	0	0
grp110478.1	818	1189	930	800	446
grp110482.1	376	411	358	353	392
grp110485.1	56	61	43	29	53
grp110492.1	273	231	172	156	204
grp110552.1	8	15,66	11	7	12
grp110564.1	62,6	82,31	82,16	66,33	81,87
grp110585.1	344	296	201	170	199
grp110587.1	359	514	329	278	211
grp110589.1	377	545	918	1353	1075
grp110591.1	140	231	159	181	145
grp110603.1	4	3	4	4	1
grp110614.1	1241	2090	1768	1916	1270
grp110617.1	711,85	264,95	96,7	94,87	193,15
grp110623.1	97,52	217,06	79,44	61	56
grp110642.1	982	1602	1246	1152	1040
grp110663.1	482	1175	927	1067	1226
grp110696.1	136,06	312,39	168,42	99,09	116,04

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109830.1	484	403	281	524	635
grp109876.1	96	76	61	102	157
grp109920.1	120	211	103	141	200
grp109921.1	216,79	172,72	47,36	166,68	273,75
grp109949.2	0	0	0	0	0
grp109953.1	251	333	115	251	366
grp109960.1	1	2	0	2	1
grp110006.2	138,32	83,62	34,09	85,82	109,34
grp110031.1	57	42	41	46	81
grp110033.1	127,69	149,3	32,78	113,13	125,31
grp110075.1	271	188	150	189	300
grp110077.1	543,79	455,89	285,2	435,93	590,04
grp110110.1	24	60	10	17	78
grp110182.1	305	286	166	310	382
grp110275.1	0	0	0	0	0
grp110295.1	10	16	9	12	28
grp110343.1	252	283	181	298	394
grp110358.1	24	23	6	26	26
grp110364.1	353	252	230	306	544
grp110365.1	576	565	219	590	798
grp110376.1	35,84	48,19	16,39	55,74	33,22
grp110406.1	15	2,38	0	3,33	6,78
grp110415.1	0	0	0	0	0
grp110448.1	133	132	58	111	184
grp110469.1	0	0	0	0	0
grp110478.1	1118	965	950	1093	1797
grp110482.1	427	332	189	367	453
grp110485.1	28	24	11	32	34
grp110492.1	194	139	112	171	232
grp110552.1	12,3	11	4,09	11	18
grp110564.1	83,56	74,01	37,03	93,76	85,69
grp110585.1	331	276	163	290	503
grp110587.1	471	363	218	381	574
grp110589.1	415	396	276	440	613
grp110591.1	191	214	136	197	284
grp110603.1	5	13	1	4	14
grp110614.1	2253	2444	1338	2330	2937
grp110617.1	129,26	54	37,74	89,63	142
grp110623.1	136	143	105	146	185
grp110642.1	1279	1342	778	1359	1601
grp110663.1	603	524	200	451	577
grp110696.1	187,26	132,07	80,14	181	171,74

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109830.1	0	0	0	0	0
grp109876.1	224	936	562	391	518
grp109920.1	61	79	39	24	15
grp109921.1	545	715	1004	346	436
grp109949.2	0	0	0	0	0
grp109953.1	466	126	131,17	380,16	104,31
grp109960.1	6	2	6	0	2
grp110006.2	204	307	443	297	282
grp110031.1	633	349	480	633	327
grp110033.1	147,02	398,29	508,1	268,75	326,52
grp110075.1	121	99,65	113,07	113,44	88,47
grp110077.1	206	142	319	231	206
grp110110.1	0	0	0	0	0
grp110182.1	339	622	677	330	474
grp110275.1	3	4	7	5	8
grp110295.1	0	0	0	0	0
grp110343.1	58	45	48	57	44
grp110358.1	5	2,71	10	10,84	2
grp110364.1	517	579	578	428	389
grp110365.1	242	159	339	165	224
grp110376.1	0	0	0	0	0
grp110406.1	119,96	222,01	160,31	40,03	114,25
grp110415.1	119	157	76	327	72
grp110448.1	89	134	230	110	108
grp110469.1	0	8	5	5	1
grp110478.1	1286	1049	991	969	813
grp110482.1	428,4	422,52	398,86	469,53	294,09
grp110485.1	2	1,23	0	0	0
grp110492.1	253	260	324	209	196
grp110552.1	30	12	5	26	20
grp110564.1	65,58	41,59	49,63	45,64	39,06
grp110585.1	568,55	638,35	516,96	875,43	541,23
grp110587.1	309,47	1423,76	1730,22	2058,61	1770,09
grp110589.1	325	396	335	149	237
grp110591.1	320	256	229	196	200
grp110603.1	0	0	0	0	0
grp110614.1	1138	1769	1689	1536	1783
grp110617.1	324	133	211	88	248
grp110623.1	224	364	457	275	257
grp110642.1	1157	1604	1422	1531	1352
grp110663.1	1630	1785	2198	1783	1489
grp110696.1	496,84	181,97	593,23	643,86	430,58

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109830.1	0	0	0	0	0
grp109876.1	600	640	924	408	359
grp109920.1	11	11	17	5	35
grp109921.1	445	190	473	250	767
grp109949.2	0	0	0	0	0
grp109953.1	303,33	552,72	225	138,52	227,35
grp109960.1	2	4	5	11	8
grp110006.2	364	233	369	226	309
grp110031.1	396	401	310	194	648
grp110033.1	649,66	440,85	448,99	301,98	364,15
grp110075.1	139,95	126,84	129,14	73,28	133,21
grp110077.1	1405	614	323	493	402
grp110110.1	0	0	0	0	0
grp110182.1	485	497	445	355	492
grp110275.1	4	6	3	4	5
grp110295.1	0	0	0	0	0
grp110343.1	34	30	37,05	28	61
grp110358.1	7	2,19	3	0	0
grp110364.1	491	660	460	317	518
grp110365.1	222	161	245	133	511
grp110376.1	0	0	0	0	0
grp110406.1	180,69	99,53	261,78	126,06	180,99
grp110415.1	97	209	67	37	52
grp110448.1	179	142	147	92	159
grp110469.1	6	6	7	5	5
grp110478.1	504	968	795	512	741
grp110482.1	397,49	617,28	567,11	297,05	396,75
grp110485.1	3	0	7	0	4,54
grp110492.1	149	244	203	125	357
grp110552.1	3	72	114	46	133
grp110564.1	28,27	44,94	35,52	31,93	17,67
grp110585.1	564,36	604,8	573,63	316,99	857,41
grp110587.1	1085,82	429,07	1291,5	586,54	1589,4
grp110589.1	212	180	283	155	375
grp110591.1	192	269	184	130	231
grp110603.1	0	0	0	0	0
grp110614.1	1187	2625	1709	1330	1850
grp110617.1	102	32	108	54	701
grp110623.1	459	423	409	273	491
grp110642.1	1313	1201	1084	797	910
grp110663.1	3411	2573	3017	1591	2410
grp110696.1	698,71	375,8	239,31	318,33	635,03

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109830.1	0	0	0	0	0
grp109876.1	275	271	222	0	0
grp109920.1	63	18	13	80	64
grp109921.1	537	733	488	403	351
grp109949.2	0	0	0	1	0
grp109953.1	307	157	66	204	118
grp109960.1	7	13	2	0	0
grp110006.2	219	308	214	22	44
grp110031.1	525	460	332	0	0
grp110033.1	398,16	416,35	359,18	0	0
grp110075.1	144	132,33	91,34	140	71
grp110077.1	575	300	288	939,04	888,79
grp110110.1	0	0	0	83	7
grp110182.1	432	470	395	103	133
grp110275.1	11	9	9	30	30
grp110295.1	0	0	0	0	0
grp110343.1	64	62,77	33	74	120
grp110358.1	5,73	3,3	0	0	0
grp110364.1	422	389	317	0	0
grp110365.1	404	459	367	203	211
grp110376.1	0	0	0	81	22
grp110406.1	103,27	167,01	130,2	0	0
grp110415.1	114	91	40	1616,07	1834,18
grp110448.1	132	134	86,37	81,07	72,94
grp110469.1	15	10	5	1	2
grp110478.1	625	620	513	1065	985
grp110482.1	322,79	330,92	231,63	217	231
grp110485.1	195,95	1,37	34,63	89	57
grp110492.1	265	304	216	0	0
grp110552.1	182	135	108	0	1
grp110564.1	30,29	36,14	10,09	184	156
grp110585.1	794,75	634,65	471,93	355	372
grp110587.1	877,73	1068,47	674,47	0	0
grp110589.1	307	403	248	0	0
grp110591.1	228	223	161	175	173
grp110603.1	0	0	0	0	1
grp110614.1	1489	1814	1591	1052	965
grp110617.1	525	620	456	180	105
grp110623.1	367	407	331	50	34
grp110642.1	849	780	712	1274	1218
grp110663.1	2944	1929	1518	1583	2156
grp110696.1	580,43	581,69	485,72	64	59

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109830.1	0	0	0	0
grp109876.1	0	0	0	0
grp109920.1	94	70	79	20
grp109921.1	399	421	455	863
grp109949.2	20	0	8	243
grp109953.1	187	105	160	226
grp109960.1	0	0	0	0
grp110006.2	18	18	36	38
grp110031.1	0	0	0	0
grp110033.1	0	0	0	0
grp110075.1	137	112	119	40
grp110077.1	729,69	731,79	915,04	57,26
grp110110.1	69	43	55	44
grp110182.1	96	89	105	107
grp110275.1	43	28	54	40
grp110295.1	0	0	0	0
grp110343.1	47	39	86	44
grp110358.1	0	0	0	0
grp110364.1	0	0	0	0
grp110365.1	142	142	205	226
grp110376.1	59	66	58	19
grp110406.1	0	0	0	0
grp110415.1	1226,37	835,22	1542,86	294,93
grp110448.1	91,05	65,41	85,43	40,2
grp110469.1	2	0	2	24
grp110478.1	875	924	1042	871
grp110482.1	216	205	222	122
grp110485.1	67	80	83	105
grp110492.1	0	0	0	0
grp110552.1	1	0	2	0
grp110564.1	160	159	186	31
grp110585.1	250	219	348	111
grp110587.1	0	0	0	0
grp110589.1	0	0	0	0
grp110591.1	184	153	229	143
grp110603.1	0	0	0	0
grp110614.1	837	891	1039	1077
grp110617.1	179	301	209	173
grp110623.1	48	30	45	33
grp110642.1	1075	1144	1239	628
grp110663.1	1710	1563	1982	899
grp110696.1	66	56	59	71

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109830.1	0	0	0	0
grp109876.1	0	0	0	0
grp109920.1	18	41	33	15
grp109921.1	1129	659	1043	568
grp109949.2	364	253	231	25
grp109953.1	313	279	265	78
grp109960.1	0	0	0	0
grp110006.2	20	22	26	13
grp110031.1	0	0	0	0
grp110033.1	0	0	0	0
grp110075.1	58	70	52	104
grp110077.1	40,67	163,41	110,66	865,09
grp110110.1	35	35	48	175
grp110182.1	60	125	106	74
grp110275.1	32	40	38	41
grp110295.1	0	0	0	0
grp110343.1	38	57	53	32
grp110358.1	0	0	0	0
grp110364.1	0	0	0	0
grp110365.1	167	157	232	105
grp110376.1	13	17	24	20
grp110406.1	0	0	0	0
grp110415.1	236,6	369,52	309,22	55,8
grp110448.1	49,01	44,55	54,65	33,89
grp110469.1	15	9	23	16
grp110478.1	672	694	882	755
grp110482.1	119	115	112	138
grp110485.1	69	122	74	38
grp110492.1	0	0	0	0
grp110552.1	3	0	0	0
grp110564.1	25	87	58	92
grp110585.1	65	230	165	109
grp110587.1	0	0	0	0
grp110589.1	0	0	0	0
grp110591.1	124	217	187	162
grp110603.1	0	1	1	1
grp110614.1	815	830	1054	1410
grp110617.1	225	91	135	42
grp110623.1	28	37	49	24
grp110642.1	590	899	923	845
grp110663.1	850	1060	1181	1229
grp110696.1	78	69	108	81

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109830.1	0	0	0	0
grp109876.1	0	0	0	0
grp109920.1	27	14	10	24
grp109921.1	472	343	358	296
grp109949.2	69	982	853	6
grp109953.1	136	85	35	161
grp109960.1	0	0	0	0
grp110006.2	30	10	10	34
grp110031.1	0	0	0	0
grp110033.1	0	0	0	0
grp110075.1	142	157	128	124
grp110077.1	1075,8	394,15	697,47	884,52
grp110110.1	364	240	134	260
grp110182.1	119	54	42	136
grp110275.1	49	23	18	46
grp110295.1	0	0	0	0
grp110343.1	31	4	27	68
grp110358.1	0	0	0	0
grp110364.1	0	0	0	0
grp110365.1	119	50	147	264
grp110376.1	56	98	29	16
grp110406.1	0	0	0	0
grp110415.1	54,99	15,77	23,68	234,6
grp110448.1	43,76	17,69	25,25	65,32
grp110469.1	18	8	8	20
grp110478.1	900	600	726	934
grp110482.1	145	141	175	246
grp110485.1	48	15	38	52
grp110492.1	0	0	0	0
grp110552.1	0	0	2	12
grp110564.1	82	28	73	79
grp110585.1	132	89	147	348
grp110587.1	0	0	0	0
grp110589.1	0	0	0	0
grp110591.1	266	137	134	274
grp110603.1	1	0	2	1
grp110614.1	1787	667	1059	1958
grp110617.1	50	56	48	83
grp110623.1	48	19	29	50
grp110642.1	1026	660	957	1063
grp110663.1	1378	905	1201	1643
grp110696.1	72	75	97	58

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109830.1	0	0	0	0
grp109876.1	0	0	0	0
grp109920.1	38	15	23	30
grp109921.1	186	170	169	208
grp109949.2	0	1	1	41
grp109953.1	120	88	76	89
grp109960.1	0	0	0	0
grp110006.2	29	19	21	10
grp110031.1	0	0	0	0
grp110033.1	0	0	0	0
grp110075.1	118	98	111	116
grp110077.1	687,82	793,41	672,45	341,67
grp110110.1	282	183	166	285
grp110182.1	116	75	65	104
grp110275.1	41	27	22	37
grp110295.1	0	0	0	0
grp110343.1	31	52	67	74
grp110358.1	0	0	0	0
grp110364.1	0	0	0	0
grp110365.1	179	169	154	194
grp110376.1	19	20	17	11
grp110406.1	0	0	0	0
grp110415.1	229,57	169,91	170,37	106,75
grp110448.1	61,5	37,86	44,06	32,35
grp110469.1	12	14	10	22
grp110478.1	755	671	740	1094
grp110482.1	207	160	145	218
grp110485.1	34	45	33	53
grp110492.1	0	0	0	0
grp110552.1	19,46	9,46	6,58	0
grp110564.1	66	79	61	69
grp110585.1	256	219	247	241
grp110587.1	0	0	0	0
grp110589.1	0	0	0	0
grp110591.1	178	186	139	173
grp110603.1	0	0	0	2
grp110614.1	1245	1198	1157	1278
grp110617.1	55	61	60	178
grp110623.1	38	30	38	44
grp110642.1	701	682	729	906
grp110663.1	1017	950	965	825
grp110696.1	89	72	56	55

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109830.1	0	0	0	1390	516
grp109876.1	0	0	0	140	231
grp109920.1	21	14	16	0	0
grp109921.1	442	232	237	569	161
grp109949.2	0	0	11	1668	1002
grp109953.1	71	153	97	131	407
grp109960.1	0	0	0	0	0
grp110006.2	29	36	19	8	7
grp110031.1	0	0	0	87	54
grp110033.1	0	0	0	149	162
grp110075.1	96	137	74	0	0
grp110077.1	302,65	481,76	398,63	273	260
grp110110.1	397	520	235	60	53,05
grp110182.1	94	105	104	0	0
grp110275.1	22	4	20	0	0
grp110295.1	0	0	0	221	97,21
grp110343.1	54	137	70	57	16
grp110358.1	0	0	0	22	4
grp110364.1	0	0	0	241	246
grp110365.1	170	205	196	149,42	124
grp110376.1	6	2	11	2	2
grp110406.1	0	0	0	85	302
grp110415.1	130,66	173,81	153,5	117,73	159,79
grp110448.1	40,19	31,91	39,51	0	0
grp110469.1	11	9	9	14	10
grp110478.1	618	881	770	600	419
grp110482.1	153	152	153	154	98
grp110485.1	55	49	28	0	1
grp110492.1	0	0	0	89	79
grp110552.1	2	1	0	14	21
grp110564.1	81	93	63	0	0
grp110585.1	235	329	240	0	0
grp110587.1	0	0	0	262	209
grp110589.1	0	0	0	80	180
grp110591.1	166	178	130	72	32
grp110603.1	0	1	0	0	2
grp110614.1	1255	1345	1067	944	924
grp110617.1	91	61	97	0	0
grp110623.1	37	51	41	94	64
grp110642.1	896	879	757	544	781
grp110663.1	1083	627	775	787	637
grp110696.1	76	64	45	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109830.1	389	1197	1063	1007	614
grp109876.1	108	201	243	218	96
grp109920.1	0	0	0	0	0
grp109921.1	91	177	92	110	75
grp109949.2	21	339	178	158	110
grp109953.1	41	540	613	471	158
grp109960.1	0	0	0	0	0
grp110006.2	25	8	14	6	4
grp110031.1	53	139	181	123	89
grp110033.1	55	309	329	251	160
grp110075.1	0	0	0	0	0
grp110077.1	280	646	763	532	372
grp110110.1	2	47,49	34,17	31	12,88
grp110182.1	0	0	0	0	0
grp110275.1	0	5	3	2	2
grp110295.1	29	376,22	337,77	232,18	212,55
grp110343.1	137	122	153	134	82
grp110358.1	23	8	5	4	3
grp110364.1	254	645	591	544	352
grp110365.1	84	337,46	285,02	204,45	133,52
grp110376.1	1	2	1	1	1
grp110406.1	628	489	464	680	365
grp110415.1	224	600	749	848,2	345,77
grp110448.1	0	0	0	0	0
grp110469.1	5	54	34	23	22
grp110478.1	290	1175	1060	1155	640
grp110482.1	56	232	245	230	139
grp110485.1	0	0	0	0	0
grp110492.1	41	128	125	111	83
grp110552.1	24	22	22	11	17
grp110564.1	0	0	0	0	0
grp110585.1	0	0	0	0	0
grp110587.1	113	1280	1153	804	540
grp110589.1	114	119	135	130	70
grp110591.1	36	80	103	72	70
grp110603.1	0	5	6	5	4
grp110614.1	560	1969	1891	1754	1067
grp110617.1	0	0	0	0	0
grp110623.1	43	162	172	151	106
grp110642.1	460	2092	1870	1765	887
grp110663.1	770	956	1007	717	618
grp110696.1	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109830.1	581	492,02	488	612	519,41
grp109876.1	176	113	351	295	190
grp109920.1	0	0	0	0	0
grp109921.1	0	0	0	0	0
grp109949.2	0	0	0	0	0
grp109953.1	0	0	0	0	0
grp109960.1	0	0	1	15	9
grp110006.2	255	214	295	361	282
grp110031.1	0	0	0	0	0
grp110033.1	0	0	0	0	0
grp110075.1	0	0	0	0	0
grp110077.1	0	0	0	0	0
grp110110.1	21	440	265	32	12
grp110182.1	150	214	523	324	175
grp110275.1	3	10	7	9	5
grp110295.1	144	114	207	274	210
grp110343.1	106	75,55	69	165,77	145
grp110358.1	22	20	28	22	11
grp110364.1	0	0	0	0	0
grp110365.1	0	0	0	0	0
grp110376.1	31	36	156	104	90
grp110406.1	17	121	94	18	16,54
grp110415.1	0	0	0	0	0
grp110448.1	38	71	67	74	14
grp110469.1	0	0	0	0	0
grp110478.1	0	0	0	0	0
grp110482.1	0	0	0	0	0
grp110485.1	0	0	0	0	0
grp110492.1	203	134	190	363	356
grp110552.1	0	0	0	0	0
grp110564.1	0	0	0	0	0
grp110585.1	0	0	0	0	0
grp110587.1	0	0	0	0	0
grp110589.1	262	177	137	275	298
grp110591.1	0	0	0	0	0
grp110603.1	0	0	0	0	0
grp110614.1	0	0	0	0	0
grp110617.1	0	0	0	0	0
grp110623.1	0	0	0	0	0
grp110642.1	0	0	0	0	0
grp110663.1	0	0	0	0	0
grp110696.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109830.1	348	724	508,52
grp109876.1	97	220	267
grp109920.1	0	0	0
grp109921.1	0	0	0
grp109949.2	0	0	0
grp109953.1	0	0	0
grp109960.1	2	14	15
grp110006.2	197	343	459
grp110031.1	0	0	0
grp110033.1	0	0	0
grp110075.1	0	0	0
grp110077.1	0	0	0
grp110110.1	9	30	42
grp110182.1	121	199	255
grp110275.1	5	7	9
grp110295.1	98	210	243
grp110343.1	76	197	156
grp110358.1	7	12	19
grp110364.1	0	0	0
grp110365.1	0	0	0
grp110376.1	33	121	87
grp110406.1	17	12,36	18,8
grp110415.1	0	0	0
grp110448.1	16	19	39
grp110469.1	0	0	0
grp110478.1	0	0	0
grp110482.1	0	0	0
grp110485.1	0	0	0
grp110492.1	196	416	317
grp110552.1	0	0	0
grp110564.1	0	0	0
grp110585.1	0	0	0
grp110587.1	0	0	0
grp110589.1	108	387	315
grp110591.1	0	0	0
grp110603.1	0	0	0
grp110614.1	0	0	0
grp110617.1	0	0	0
grp110623.1	0	0	0
grp110642.1	0	0	0
grp110663.1	0	0	0
grp110696.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110715.1	1066	1260,95	1265,77	1308,36	1316,69
grp110718.1	12	2	2	3	6
grp110739.1	0	0	0	0	0
grp110747.1	1360	2811	1673	1836	1572
grp110789.1	35	26	11	18	9
grp110799.1	8	3	2	3	0
grp110813.1	0	0	0	0	0
grp110857.1	25	38	164	67	80
grp110869.1	28	52	21	8	12
grp110873.1	216	223,7	338	272,32	149
grp110910.1	54	159	97	89	84
grp110915.1	33,79	48,89	22,71	26,68	43
grp110932.1	605	1131	371	337	438
grp110945.1	660	1873	844	745	755
grp110949.1	197	228	157	139	138
grp110952.1	763	370	366	320	480
grp110962.1	750	751	391	475	482
grp110964.1	20	15	9	7	10
grp110985.1	81	100	53	60	30
grp110986.1	11	5	3,39	4,11	4
grp110988.1	689	516	303	245	227
grp111004.1	1	18	15	0	4
grp111020.1	12	12	2	1	0
grp111037.1	0	0	0	0	0
grp111063.1	363	112	72	108	237
grp111077.1	219	530	216	253	252
grp111087.2	395,27	739,79	561,14	580,87	574,33
grp111092.1	5046	8005	5020	4577	4325
grp111094.1	479	1114	1031	1381	1405
grp111102.1	761,33	742,02	496,48	734,68	746
grp111105.1	214,35	275,85	65,07	97,59	70,6
grp111145.1	41	378,28	212,92	234,32	300,58
grp111155.1	4	26	29	41	46
grp111179.1	0	0	0	0	0
grp111191.1	194,6	45,2	66,63	85,2	78,71
grp111194.1	99	67	33	68	39
grp111195.1	25	306,75	123,86	262,75	312,24
grp111210.1	327,79	676	282,87	314,36	205,67
grp111213.1	49,81	51,9	42,67	34,51	31
grp111219.1	14,25	7,27	38,18	45,54	37,97
grp111222.1	29,86	41,81	62,67	129,48	284,97
grp111223.1	192	121	102	130	113

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110715.1	1070,05	1115,45	483,9	990,02	1286,37
grp110718.1	13	5	2	13	8
grp110739.1	0	0	0	0	0
grp110747.1	1604	1514	638	1421	1785
grp110789.1	28	17	6	29	33
grp110799.1	4	2	0	2	4
grp110813.1	0	0	0	0	0
grp110857.1	26	23	5	15	18
grp110869.1	34	31	19	23	47
grp110873.1	314,5	187,3	133,44	189,75	359,91
grp110910.1	99	76	23	70	109
grp110915.1	29,17	12,64	11,18	42,53	29,19
grp110932.1	295	258	106	292	325
grp110945.1	1502	972	488	1122	1555
grp110949.1	317	251	179	275	483
grp110952.1	155	201	100	192	186
grp110962.1	675	698	427	796	1096
grp110964.1	4	8	0	8	11
grp110985.1	100	88	44	101	106
grp110986.1	17	0	6,33	12,39	11,88
grp110988.1	420	323	204	427	524
grp111004.1	0	5	0	2	3
grp111020.1	0	0	0	0	0
grp111037.1	0	0	0	0	0
grp111063.1	91	29	13	51	60
grp111077.1	434	368	212	354	584
grp111087.2	563,55	382,41	265	397,77	772,43
grp111092.1	4098	4515	3114	4751	5480
grp111094.1	865	590	244	747	906
grp111102.1	424,38	249,04	103,98	230,6	407,71
grp111105.1	68,93	116	25,12	90,88	114,19
grp111145.1	230,19	126,43	74,28	211,97	224,63
grp111155.1	19	17	3	13	22
grp111179.1	0	0	0	0	0
grp111191.1	156,77	26,55	8,11	86,21	47,21
grp111194.1	44	141	32	77	124
grp111195.1	99,04	131,93	25	69,97	82,48
grp111210.1	1075	943,02	497,62	886,67	1445
grp111213.1	89,04	44,82	38	65,5	88,23
grp111219.1	4	1	3,29	3,41	7,72
grp111222.1	3,57	4	0	2	4
grp111223.1	152	199	90	176	170

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110715.1	902,45	1462,83	1068,02	1661,66	1248,88
grp110718.1	111	50	54	79	45
grp110739.1	81	127	116	117	115
grp110747.1	949	2708	2634	1594	1512
grp110789.1	0	0	0	0	0
grp110799.1	10	12	4	16	7
grp110813.1	2	3	5	4	8
grp110857.1	129	107	77	101	70
grp110869.1	17	31	37	29	18
grp110873.1	343,26	266,54	332,63	272,96	203,87
grp110910.1	361,49	255,31	336,75	185,5	297,09
grp110915.1	0	0	0	0	0
grp110932.1	629	1024	996	761	882
grp110945.1	1080,4	1402,33	1700,62	1018,07	1114,58
grp110949.1	216	181	220	245	193
grp110952.1	0	0	0	0	0
grp110962.1	323,39	744,19	464,11	438,72	239,08
grp110964.1	0	0	0	0	0
grp110985.1	115	145	172	83	158
grp110986.1	327	180	215	148	117
grp110988.1	354	339	366	253	434
grp111004.1	0	0	0	1	2
grp111020.1	0	0	0	0	0
grp111037.1	539,53	776,98	816,92	539,97	594,12
grp111063.1	252	178	225,81	102	107,22
grp111077.1	292,1	357,68	426,58	468,11	360,68
grp111087.2	210	325	410	252	228
grp111092.1	3140	5528	5365	3748	5618
grp111094.1	336	464	268	312	350
grp111102.1	599	470	752	311	360
grp111105.1	47,04	149,27	237,88	59,93	100,01
grp111145.1	921	1585	1204	1143	1280
grp111155.1	32,97	31,43	35	38	31
grp111179.1	158	118	92	142	216
grp111191.1	151	371	188	65	120
grp111194.1	20	41	18	27	23
grp111195.1	130,98	184,75	122,9	64,61	55,44
grp111210.1	338,99	705,41	548,35	778,52	500,2
grp111213.1	14	30	41	14,43	15,48
grp111219.1	331	112	299	473	332
grp111222.1	0	0	0	0	0
grp111223.1	19	24	21	19	44

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110715.1	1123,6	1515,42	1286,11	710,71	1283,75
grp110718.1	17	42	46	18	76
grp110739.1	117	144	187	83	176
grp110747.1	1609	2018	2134	1058	1203
grp110789.1	0	0	0	0	0
grp110799.1	12	9	5	0	7
grp110813.1	2	4	3	7	7
grp110857.1	159	190	146	114	191
grp110869.1	20	42	51	19	17
grp110873.1	284,14	334,16	364,21	194,84	702,21
grp110910.1	385,99	311,7	252,72	236,33	350,6
grp110915.1	0	0	0	0	0
grp110932.1	1950	954	1488	975	547
grp110945.1	1100,01	1483,29	1248,61	731,65	1278,12
grp110949.1	233	243	226	147	223
grp110952.1	0	0	0	0	0
grp110962.1	543,14	626,36	666,61	252,12	223,98
grp110964.1	0	0	0	0	0
grp110985.1	133	158	134	100	253
grp110986.1	42	84	80	56	180
grp110988.1	361	283	346	325	369
grp111004.1	0	1	0	0	0
grp111020.1	0	0	0	0	0
grp111037.1	534,2	706,06	656,58	390,03	562,2
grp111063.1	43,54	16	68,53	30,89	204,06
grp111077.1	391,24	386,35	428,32	237,46	416,77
grp111087.2	582	677	733	327	426
grp111092.1	3373	4339	4366	3720	2751
grp111094.1	109	189	168	152	385
grp111102.1	1055	413	1076	481	1072
grp111105.1	73,96	63,49	58,68	45,23	40,39
grp111145.1	2209	2207	2272	1558	1071
grp111155.1	58	28,68	17	18,75	37,51
grp111179.1	74	145	116	124	100
grp111191.1	58	40	161	71	138
grp111194.1	25	13	19	8	6
grp111195.1	219,88	137,23	169,62	95,82	96,84
grp111210.1	327,12	727,51	325,31	221,04	493,29
grp111213.1	18,02	11,19	24	6	19,42
grp111219.1	437	283	225	151	340
grp111222.1	0	0	0	0	0
grp111223.1	9	15	40	35	19

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110715.1	1388,82	1108,14	797,1	576,95	506,06
grp110718.1	56	74	24	9	5
grp110739.1	185	158	81	0	0
grp110747.1	1123	1081	786	1590	1273
grp110789.1	0	0	0	29	27
grp110799.1	4	9	2	41	40
grp110813.1	8	1	7	28	26
grp110857.1	138	237	120	32	76
grp110869.1	21	15	13	323	378
grp110873.1	602,23	553,71	433,41	65	99
grp110910.1	249,37	287,77	244,6	0	0
grp110915.1	0	0	0	49	37
grp110932.1	426	487	378	2025,19	1584,1
grp110945.1	1119,38	1185,98	716	1015	1013
grp110949.1	224	228	185	211,94	202
grp110952.1	0	0	0	1814	1940
grp110962.1	255,82	240,6	120,97	0	0
grp110964.1	0	0	0	0	0
grp110985.1	236	226	157	178,84	192
grp110986.1	178	166	127	14	16
grp110988.1	318	323	377	221,28	200,4
grp111004.1	130	0	49	0	0
grp111020.1	0	0	0	6	2
grp111037.1	546,03	621,36	456,81	572	556
grp111063.1	186,56	197,19	98,82	51	73
grp111077.1	539,95	368,36	274,29	436	401
grp111087.2	491	462	334	0	0
grp111092.1	3035	3113	3042	0	0
grp111094.1	144	313	198	405	258
grp111102.1	734	1140	635	300	275
grp111105.1	85,62	66,24	13,37	284	153
grp111145.1	900	685	697	217	143
grp111155.1	62	37,01	21	0	0
grp111179.1	112	63	139	16	64
grp111191.1	270	153	139	639	535
grp111194.1	31	10	2	46	46
grp111195.1	84,24	109,95	31,98	900	317
grp111210.1	504,11	456,47	232,88	0	0
grp111213.1	31	37	10,32	0	0
grp111219.1	266	209	143	0	0
grp111222.1	0	0	0	43	24
grp111223.1	28	20	28	289	269

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110715.1	567,18	496,75	569,64	240,31
grp110718.1	5	5	2	12
grp110739.1	0	0	0	0
grp110747.1	1512	1497	1567	1026
grp110789.1	43	28	37	8
grp110799.1	40	24	39	1
grp110813.1	21	33	27	14
grp110857.1	24	27	52	6
grp110869.1	293	281	337	102
grp110873.1	54	63	81	49
grp110910.1	0	0	0	0
grp110915.1	59	46	51	68
grp110932.1	2016,82	1892,02	2021,25	1917,58
grp110945.1	891	831	1025	618
grp110949.1	220	217	256	90
grp110952.1	1441	1147	1692	453
grp110962.1	0	0	0	0
grp110964.1	0	0	0	0
grp110985.1	163,51	141,11	174,11	92,93
grp110986.1	6	8,02	15	4
grp110988.1	157,86	147,42	199,35	137,02
grp111004.1	0	0	0	0
grp111020.1	3	0	1	0
grp111037.1	570	479	589	573
grp111063.1	78	62	70	79
grp111077.1	349	380	472	272
grp111087.2	0	0	0	0
grp111092.1	0	0	0	0
grp111094.1	238	291	285	663
grp111102.1	265	223	266	771
grp111105.1	242	214	217	140
grp111145.1	187	213	177	59
grp111155.1	0	0	0	0
grp111179.1	10	14	32	13
grp111191.1	760	600	727	161
grp111194.1	42	33	44	3
grp111195.1	1324	982	948	203
grp111210.1	0	0	0	0
grp111213.1	0	0	0	0
grp111219.1	0	0	0	0
grp111222.1	58	44	54	54
grp111223.1	268	256	292	64

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110715.1	209,78	388,47	334,98	441,91
grp110718.1	25	5	8	6
grp110739.1	0	0	0	0
grp110747.1	875	1284	1263	1670
grp110789.1	11	16	10	18
grp110799.1	5	7	8	7
grp110813.1	15	17	17	9
grp110857.1	4	41	9	25
grp110869.1	78	228	171	117
grp110873.1	42	62	41	98
grp110910.1	0	0	0	0
grp110915.1	62	59	76	53
grp110932.1	2302,53	897,5	2238,65	2256,71
grp110945.1	573	650	769	861
grp110949.1	92,61	150	158,24	163
grp110952.1	642	846	710	367
grp110962.1	0	0	0	0
grp110964.1	0	0	0	0
grp110985.1	98	76,71	109,93	86
grp110986.1	7	4,66	2	6
grp110988.1	105,89	170,35	170,97	166,64
grp111004.1	0	0	0	0
grp111020.1	1	0	0	0
grp111037.1	588	464	713	548
grp111063.1	172	72	113	18
grp111077.1	280	348	348	294
grp111087.2	0	0	0	0
grp111092.1	0	0	0	0
grp111094.1	630	670	713	301
grp111102.1	694	346	740	317
grp111105.1	197	102	191	43
grp111145.1	62	59	59	73
grp111155.1	0	0	1	0
grp111179.1	17	46,63	42	28
grp111191.1	157	180	205	226
grp111194.1	0	4	1	1
grp111195.1	188	241	274	302
grp111210.1	0	0	0	0
grp111213.1	0	0	0	0
grp111219.1	0	0	0	0
grp111222.1	26	60	68	164
grp111223.1	46	123	97	75

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110715.1	529,37	270,38	346,09	508,31
grp110718.1	12	22	5	8
grp110739.1	0	0	0	0
grp110747.1	2081	1407	993	2229
grp110789.1	30	6	8	9
grp110799.1	9	1	4	21
grp110813.1	13	10	19	21
grp110857.1	25	8	18	15
grp110869.1	128	109	164	291
grp110873.1	157	26	77	150
grp110910.1	0	0	0	0
grp110915.1	88	46	64	50
grp110932.1	1955,19	1457,26	1552,32	1291,76
grp110945.1	1185	554	766	1386
grp110949.1	192,97	157	216	191,16
grp110952.1	620	524	205	573
grp110962.1	0	0	0	0
grp110964.1	0	0	0	0
grp110985.1	119,55	61,81	77,25	108,77
grp110986.1	4,26	0	2	19
grp110988.1	177,67	133,9	145,82	280,31
grp111004.1	0	0	0	0
grp111020.1	1	0	0	2
grp111037.1	696	453	376	595
grp111063.1	23	21	7	27
grp111077.1	368	206	230	519
grp111087.2	0	0	0	0
grp111092.1	0	0	0	0
grp111094.1	557	725	541	603
grp111102.1	302	168	194	237
grp111105.1	94	64	46	202
grp111145.1	148	72	74	551
grp111155.1	0	0	0	0
grp111179.1	27	7	8	49
grp111191.1	251	177	147	194
grp111194.1	4	4	4	15
grp111195.1	785	406	213	235
grp111210.1	0	0	0	0
grp111213.1	0	0	0	0
grp111219.1	0	0	0	0
grp111222.1	316	150	103	39
grp111223.1	140	97	71	139

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110715.1	303,91	297,4	323,68	324,21
grp110718.1	9,72	10	4	3
grp110739.1	0	0	0	0
grp110747.1	1448	1424	1500	1378
grp110789.1	9	7	8	2
grp110799.1	12	14	17	25
grp110813.1	28	13	11	14
grp110857.1	10	5	8	3
grp110869.1	246	170	212	232
grp110873.1	72	72	77	144
grp110910.1	0	0	0	0
grp110915.1	31	22	22	30
grp110932.1	834,01	865,36	792,97	664,07
grp110945.1	883	816	834	882
grp110949.1	190	159	172	145
grp110952.1	476	314	278	174
grp110962.1	0	0	0	0
grp110964.1	0	0	0	0
grp110985.1	116,55	87,91	80,85	120,6
grp110986.1	21	6,33	4,08	4,05
grp110988.1	173,63	152,99	160,94	220,56
grp111004.1	0	0	0	0
grp111020.1	0	1	0	31
grp111037.1	412	332	333	426
grp111063.1	13	10	9	23
grp111077.1	398	385	355	307
grp111087.2	0	0	0	0
grp111092.1	0	0	0	0
grp111094.1	367	359	363	659
grp111102.1	182	147	195	105
grp111105.1	177	97	84	70
grp111145.1	510	556	491	334
grp111155.1	1	1	0	0
grp111179.1	43	38	42	35
grp111191.1	133	114	124	221
grp111194.1	16	13	19	20
grp111195.1	219	152	155	152
grp111210.1	0	0	0	0
grp111213.1	0	0	0	0
grp111219.1	0	0	0	0
grp111222.1	26	23	21	4
grp111223.1	138	100	109	183

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110715.1	346,9	396,88	290,66	806	878
grp110718.1	3	9	8	1	3,71
grp110739.1	0	0	0	43	41
grp110747.1	1447	1660	1228	0	0
grp110789.1	3	8	3	2	1
grp110799.1	20	32	17	0	1
grp110813.1	12	16	7	11	10
grp110857.1	4	6	10	121	77
grp110869.1	200	220	212	228	252
grp110873.1	87	141	100	173	188
grp110910.1	0	0	0	121	57
grp110915.1	33	37	27	71	80,8
grp110932.1	1036,18	685,91	648,52	227	364
grp110945.1	790	847	764	443	555
grp110949.1	128,46	129,08	136,22	50,76	46
grp110952.1	296	219	208	93	92
grp110962.1	0	0	0	181	260
grp110964.1	0	0	0	2	2
grp110985.1	100	125	105,79	0	0
grp110986.1	4,05	4,15	6	2	2
grp110988.1	185,93	158,12	138,01	154	113
grp111004.1	0	0	0	107	85
grp111020.1	8	29	23	2	6
grp111037.1	397	359	354	261	212
grp111063.1	17	6	16	378	63
grp111077.1	381	331	279	238	305
grp111087.2	0	0	0	0	0
grp111092.1	0	0	0	4500	2356
grp111094.1	530	637	473	1042	711
grp111102.1	174	133	126	401,78	655,95
grp111105.1	59	81	74	62	35
grp111145.1	341	525	334	0	0
grp111155.1	0	0	0	1	0
grp111179.1	34	16	22	41	24
grp111191.1	166	314	201	79	90
grp111194.1	17	16	26	0	0
grp111195.1	286	588	215	0	0
grp111210.1	0	0	0	0	0
grp111213.1	0	0	0	0	0
grp111219.1	0	0	0	22	16
grp111222.1	13	46	15	9,79	38,62
grp111223.1	77	100	99	78	91

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110715.1	768	1848	1945	1507	968
grp110718.1	2	7	18	8	2,36
grp110739.1	32	35	59	36	35
grp110747.1	0	0	0	0	0
grp110789.1	0	1	5	1	0
grp110799.1	0	2	3	2	0
grp110813.1	35	65	65	48	31
grp110857.1	12	52	48	59	38
grp110869.1	92	668	660,77	429,87	329
grp110873.1	106,81	1017	1040	803	472
grp110910.1	52	186	190	124	112
grp110915.1	21	148	127	102	78
grp110932.1	82	234	241	203	159
grp110945.1	492	1623	1692	1340	886
grp110949.1	68	113,18	113,52	112,62	70
grp110952.1	300	127	131	87	30
grp110962.1	67	647	524	411	242
grp110964.1	0	5	4	6	0
grp110985.1	0	0	0	0	0
grp110986.1	0	9	7	9	4
grp110988.1	107	276	221	189	129
grp111004.1	21	167	69	109	88
grp111020.1	281	166	210	316	160
grp111037.1	116	540	496	434	225
grp111063.1	24	270	198	180	120
grp111077.1	136,16	517	528	455	293
grp111087.2	0	0	0	0	0
grp111092.1	3684	6726	7390	5479	4553
grp111094.1	1068	6774	5032	3224	2941
grp111102.1	129	446,38	398,57	300,34	161,53
grp111105.1	29	74	81	55	28
grp111145.1	0	0	0	0	0
grp111155.1	3	2	2	3	0
grp111179.1	12	54	56	44	45
grp111191.1	27	167	144	192	60
grp111194.1	0	0	0	0	0
grp111195.1	0	0	0	0	0
grp111210.1	0	0	0	0	0
grp111213.1	0	0	0	0	0
grp111219.1	46	216,6	304,93	238,46	177,35
grp111222.1	1	0	0	2	0
grp111223.1	37,43	104	91	74	73

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110715.1	0	0	0	0	0
grp110718.1	0	0	0	0	0
grp110739.1	85	59	57	74	70
grp110747.1	0	0	0	0	0
grp110789.1	31	56	28	32	16
grp110799.1	0	0	0	0	0
grp110813.1	42	25	39	51	72
grp110857.1	0	0	0	0	0
grp110869.1	0	0	0	0	0
grp110873.1	0	0	0	0	0
grp110910.1	0	0	0	0	0
grp110915.1	16,11	24,65	12,41	27,87	17,43
grp110932.1	442	1559	1268	287	236
grp110945.1	0	0	0	0	0
grp110949.1	0	0	0	0	0
grp110952.1	305	729	584	87	44
grp110962.1	0	0	0	0	0
grp110964.1	2	4	4	2	1
grp110985.1	0	0	0	0	0
grp110986.1	2	6	3	9	0
grp110988.1	0	0	0	0	0
grp111004.1	0	0	0	0	0
grp111020.1	8	3	8	839	284
grp111037.1	517	718	848,97	679	558
grp111063.1	0	0	0	0	0
grp111077.1	0	0	0	0	0
grp111087.2	614	240	382	894	839,8
grp111092.1	0	0	0	0	0
grp111094.1	0	0	0	0	0
grp111102.1	0	0	0	0	0
grp111105.1	0	0	0	0	0
grp111145.1	399	286	593	1071	525
grp111155.1	0	0	0	0	0
grp111179.1	45	61	86	54	30
grp111191.1	83	415	684	145	121
grp111194.1	0	0	0	0	0
grp111195.1	0	0	0	0	0
grp111210.1	42	160	125	157,02	101
grp111213.1	45	43	29	102	73
grp111219.1	0	0	0	0	0
grp111222.1	147	235	181	53	51
grp111223.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110715.1	0	0	0
grp110718.1	0	0	0
grp110739.1	66	116	83
grp110747.1	0	0	0
grp110789.1	9	9	17
grp110799.1	0	0	0
grp110813.1	33	59	55
grp110857.1	0	0	0
grp110869.1	0	0	0
grp110873.1	0	0	0
grp110910.1	0	0	0
grp110915.1	5,98	27,03	12,93
grp110932.1	137	303	260
grp110945.1	0	0	0
grp110949.1	0	0	0
grp110952.1	20	48	45
grp110962.1	0	0	0
grp110964.1	3	1	6
grp110985.1	0	0	0
grp110986.1	5	10	10
grp110988.1	0	0	0
grp111004.1	0	0	0
grp111020.1	211	420	430
grp111037.1	363	603	614
grp111063.1	0	0	0
grp111077.1	0	0	0
grp111087.2	468	980,7	924,26
grp111092.1	0	0	0
grp111094.1	0	0	0
grp111102.1	0	0	0
grp111105.1	0	0	0
grp111145.1	390	624	848
grp111155.1	0	0	0
grp111179.1	29	57	51
grp111191.1	70	130	137
grp111194.1	0	0	0
grp111195.1	0	0	0
grp111210.1	50	75	105
grp111213.1	40	81	106
grp111219.1	0	0	0
grp111222.1	40	68	47
grp111223.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111228.1	268	282	217	168	215
grp111232.1	280,73	291,12	206,49	189,08	189,04
grp111233.1	397	714	720	552	650
grp111286.1	288	601	394	453	347
grp111292.1	49,39	99,2	16,6	37,59	33
grp111301.1	18	55	35	46	37
grp111302.2	0	0	0	0	0
grp111326.1	28	118,85	38	21	18
grp111331.1	9	25	42	13	15
grp111333.1	122	159	83	40	50
grp111349.1	778	2244	867	966	1182
grp111369.1	111	157	141	149	163
grp111377.1	175	209,22	1500,85	2125,71	1316
grp111400.1	110,43	193	116	101	40
grp111406.2	0	0	0	0	0
grp111445.1	34	109	44	69	45
grp111488.1	0	0	0	0	0
grp111496.1	259,62	432,76	425,4	426,46	313,84
grp111514.1	0	0	7	3,99	9,93
grp111515.1	8	29	38	50	45
grp111604.1	0	2,56	0	0	0
grp111744.1	4	2	18	48	13
grp111767.1	5	54	36	67	43
grp111781.1	364,26	509,14	335,81	316,23	214,52
grp111787.1	198,77	292,84	118,43	144,97	177,94
grp111846.1	2	7	3	3	3
grp111855.1	1043	2630	1931	2280	2001
grp111857.1	45	75	78	52	89
grp111876.1	0	1	1	5	3
grp111931.1	2	2	0	0	2
grp111970.1	43	117	299	85	122
grp111975.1	0	0	1	0	0
grp112040.1	110	231	89	66	43
grp112051.1	63	93	12	10	12
grp112052.1	10,95	21,74	10,29	12,15	7,66
grp112066.1	7	41	40	22	29
grp112234.1	3	16	6	28	22
grp112247.1	36	108	92	70	26
grp112280.1	515,07	904,44	408,65	566,5	596,9
grp112323.2	0	0	0	0	0
grp112355.1	0	0	0	0	0
grp112359.1	266	1113	681	796	861

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111228.1	391	239	159	337	485
grp111232.1	229,68	142,07	87,74	174,87	282,52
grp111233.1	435	418	255	417	512
grp111286.1	438	423	202	423	604
grp111292.1	87,99	45,67	32	48,49	66,34
grp111301.1	35	23	18	37	39
grp111302.2	0	0	0	0	0
grp111326.1	53,97	84,01	58	80,53	109,91
grp111331.1	4	9	11	2	40
grp111333.1	147	61	73	108	154
grp111349.1	1176	832	447	904	1362
grp111369.1	213	211	102	188	263
grp111377.1	125,5	222,7	86	125	216
grp111400.1	133	135	80	122	209,61
grp111406.2	0	0	0	0	0
grp111445.1	76	76	25	65	95
grp111488.1	0	0	0	0	0
grp111496.1	370,32	268,4	162,71	286,07	423,29
grp111514.1	1,99	1	0	0	1
grp111515.1	4	8	3	6	19
grp111604.1	0	1	1	0	0
grp111744.1	2	1	0	1	2
grp111767.1	20	23	6	15	23
grp111781.1	355,7	481,23	302,48	448,82	696,75
grp111787.1	135,91	206,35	116,37	196,66	150,96
grp111846.1	2	1	0	1	5
grp111855.1	1389	1348	669	1439	1896
grp111857.1	77	95	39	68	59
grp111876.1	0	0	0	0	0
grp111931.1	1	0	1	0	1
grp111970.1	109	160	21	79	106
grp111975.1	1	0	0	0	1
grp112040.1	99	87	46	103	140
grp112051.1	34	14	4	5	10
grp112052.1	11,28	57	4	10	21,7
grp112066.1	25	24	4	19	35
grp112234.1	8	23	10	28	41
grp112247.1	9	48	1	3	7
grp112280.1	615,56	530,39	300,29	581,29	720,28
grp112323.2	0	0	0	0	0
grp112355.1	0	0	0	0	0
grp112359.1	494	635	291	633	648

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111228.1	334	254	306	263	259
grp111232.1	320,99	424,28	529,17	303,26	399,54
grp111233.1	0	0	0	0	0
grp111286.1	446,64	824,77	723,38	671,53	720,87
grp111292.1	190	296	345	257	249
grp111301.1	0	0	0	0	0
grp111302.2	229,98	222	105	145,97	68,8
grp111326.1	350	191	286	345	309
grp111331.1	4	50,74	80,06	231,5	111,69
grp111333.1	146,86	140,52	121,09	119,37	169,68
grp111349.1	1449	1403	1552	1114	1480
grp111369.1	221	206	309	219	238
grp111377.1	12	55	26	160,59	67,74
grp111400.1	32	714,55	520,19	991,56	703,02
grp111406.2	9	16	60	24	49
grp111445.1	63,48	122,84	234,87	126,27	131,49
grp111488.1	44	24,19	25,51	15	21
grp111496.1	574,06	391,52	363,4	447,96	333,85
grp111514.1	0	0	0	0	0
grp111515.1	0	0	0	0	0
grp111604.1	30	33	93	47	67
grp111744.1	0	0	0	0	0
grp111767.1	1	3	5	2	1
grp111781.1	470	348	501	358	312
grp111787.1	135	154	197	99	199
grp111846.1	13,41	38,4	122	29,39	15,22
grp111855.1	1085	2025	1531	2210	1507
grp111857.1	192	373	335	234	265
grp111876.1	2	0	1	0	0
grp111931.1	0	0	0	0	0
grp111970.1	0	0	0	0	0
grp111975.1	308	178	303	284	236
grp112040.1	27	145	208	110	121
grp112051.1	0	0	0	0	0
grp112052.1	0	0	0	0	0
grp112066.1	46	150	97	76	110
grp112234.1	5	81	126	31	70
grp112247.1	26	146,32	85	79,05	68,76
grp112280.1	196	208	206	217	199
grp112323.2	67	152	117	158	104
grp112355.1	493	245	471	217	370
grp112359.1	382	821,27	753,75	888,36	598,35

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111228.1	316	281	303	210	410
grp111232.1	253,94	343,36	355,38	228,79	407,82
grp111233.1	0	0	0	0	0
grp111286.1	743,8	977	980,68	574,24	800,68
grp111292.1	227	203	153	145	186
grp111301.1	0	0	0	0	0
grp111302.2	233,82	518,9	367,7	162,79	266,76
grp111326.1	204	266	224	164	417
grp111331.1	121,63	28	27,37	36,38	0
grp111333.1	38,28	58,41	63,24	49,75	79,03
grp111349.1	1275	1413	1715	936	2020
grp111369.1	321	235	243	163	276
grp111377.1	33,87	155,97	166,53	69,61	23,74
grp111400.1	1075,78	602,91	1018,43	547,51	171,68
grp111406.2	1	3	10	3	29
grp111445.1	153,01	192,46	133,7	81,77	160,33
grp111488.1	40,73	38	43	19,92	42,8
grp111496.1	294,98	366,06	326,03	172,9	628,43
grp111514.1	0	0	0	0	0
grp111515.1	0	0	0	0	0
grp111604.1	45	58	66	37	36
grp111744.1	0	0	0	0	0
grp111767.1	3	0	1	2	1
grp111781.1	397	612	337	282	562
grp111787.1	177	126	161	167	305
grp111846.1	77,74	39,06	20,56	33,78	39,24
grp111855.1	1901	2134	1743	1057	1373
grp111857.1	244	314	304	194	267
grp111876.1	0	5	1	0	0
grp111931.1	0	2	0	1	0
grp111970.1	0	0	0	0	0
grp111975.1	305	378	278	176	546
grp112040.1	87	189	223	93	145
grp112051.1	0	0	0	0	0
grp112052.1	0	0	0	0	0
grp112066.1	16	82	71	52	60
grp112234.1	3	1	7	8	6
grp112247.1	54	93	31	38	37
grp112280.1	303	219	299	227	157
grp112323.2	125	102	182	73	184
grp112355.1	145	153	190	131	406
grp112359.1	617,34	382,69	491	230,68	439

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111228.1	300	307	290	0	0
grp111232.1	321,59	351,12	236	179	154
grp111233.1	0	0	0	757	653
grp111286.1	760,37	645,41	640,1	469	554
grp111292.1	185	141	111	207	211
grp111301.1	0	0	0	0	0
grp111302.2	154,7	319,93	99	15	3
grp111326.1	311	332	242	120	155
grp111331.1	19	10	6	2	1
grp111333.1	167,41	101,13	92,51	56	57
grp111349.1	1469	1849	1370	737	551
grp111369.1	309	280	180	104	114
grp111377.1	112,76	41,32	32	145	32
grp111400.1	130,28	200,63	113,81	3	11
grp111406.2	441	28	93	0	26
grp111445.1	112,3	124,75	91,86	154	153
grp111488.1	47	48,76	34	50	73
grp111496.1	542,32	510,24	447,83	504	554
grp111514.1	0	0	0	26	20
grp111515.1	0	0	0	21	140
grp111604.1	135	28	40	0	0
grp111744.1	0	0	0	4206	3208
grp111767.1	9	1	1	0	0
grp111781.1	546	458	342	465	411
grp111787.1	269	219	318	0	0
grp111846.1	29,2	32,17	43,38	0	0
grp111855.1	1527	1163	791	1233	1061
grp111857.1	235	250	204	105	42
grp111876.1	1	4	0	1	5
grp111931.1	0	0	0	0	0
grp111970.1	0	0	0	1	2
grp111975.1	382	443	291	6	7
grp112040.1	87	106	58	0	0
grp112051.1	0	0	0	30	25
grp112052.1	0	0	0	0	0
grp112066.1	108	98	59	7	5
grp112234.1	35	6	16	18	23
grp112247.1	257,63	42,81	72,35	25	50
grp112280.1	192	154	127	131	118
grp112323.2	114	143	57	577	440
grp112355.1	526	323	398	109	88
grp112359.1	519	404,62	276,52	542	447

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111228.1	0	0	0	0
grp111232.1	159	175	203	48
grp111233.1	579	617	667	580
grp111286.1	429	352	532	638
grp111292.1	216	192,43	243	74,92
grp111301.1	0	0	0	0
grp111302.2	4	8	7	9
grp111326.1	135	99	164	137
grp111331.1	4	0	3	3
grp111333.1	50	60	66	82
grp111349.1	436	556	671	1112
grp111369.1	83	73	91	81
grp111377.1	121	139	123	88
grp111400.1	2	4	9	3
grp111406.2	2	0	7	7
grp111445.1	109	120	166	137
grp111488.1	57	75	89	66
grp111496.1	431	434	544	230
grp111514.1	17	31	35	1
grp111515.1	40	28	74	38
grp111604.1	0	0	0	0
grp111744.1	3567	3518	3818	5592
grp111767.1	0	0	0	0
grp111781.1	394	324	455	211
grp111787.1	0	0	0	0
grp111846.1	0	0	0	0
grp111855.1	1170	1186	1216	703
grp111857.1	101	94	81	83
grp111876.1	1	2	0	2
grp111931.1	0	0	0	0
grp111970.1	0	3	4	1
grp111975.1	11	8	5	4
grp112040.1	0	0	0	0
grp112051.1	23	24	36	45
grp112052.1	0	0	0	0
grp112066.1	6	5	6	6
grp112234.1	16	9	17	15
grp112247.1	42	32	42	9
grp112280.1	127	121	124	55
grp112323.2	575	562	601	237
grp112355.1	128	110	113	117
grp112359.1	515	496	532	404

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111228.1	0	0	0	0
grp111232.1	31	104	59	58
grp111233.1	623	644	615	321
grp111286.1	521	548	652	562
grp111292.1	38,46	93	122	69
grp111301.1	0	0	0	0
grp111302.2	5	4	2	0
grp111326.1	109	143	129	115
grp111331.1	12	21	8	7
grp111333.1	88	28	61	19
grp111349.1	886	612	1039	674
grp111369.1	44	63	70	57
grp111377.1	91	172	111	1346
grp111400.1	1	6	11	9
grp111406.2	3	8	8	2
grp111445.1	171	84	157	66
grp111488.1	65	103	114	101
grp111496.1	266	398	405	442
grp111514.1	3	6	5	7
grp111515.1	34	64	40	27
grp111604.1	0	0	0	0
grp111744.1	5506	5375	7029	6762
grp111767.1	0	0	0	0
grp111781.1	152	208	214	177
grp111787.1	0	0	0	0
grp111846.1	0	0	0	0
grp111855.1	670	1129	1038	1399
grp111857.1	75	75	88	88
grp111876.1	0	3	1	2
grp111931.1	0	0	0	0
grp111970.1	0	0	0	3
grp111975.1	2	5	6	8
grp112040.1	0	0	0	0
grp112051.1	78	33	72	11
grp112052.1	0	0	0	0
grp112066.1	5	3	5	9
grp112234.1	30	19	20	0
grp112247.1	5	35	21	51
grp112280.1	65	122	96	90
grp112323.2	221	296	328	90
grp112355.1	87	95	122	108
grp112359.1	404	410	560	541

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111228.1	0	0	0	0
grp111232.1	73	88	83	139
grp111233.1	492	371	281	901
grp111286.1	852	423	634	894
grp111292.1	133,86	60	103,41	231,21
grp111301.1	0	0	0	0
grp111302.2	11	5	3	4
grp111326.1	133	53	127	166
grp111331.1	4	1	2	16
grp111333.1	30	15	9	37
grp111349.1	611	282	458	762
grp111369.1	76	31	73	91
grp111377.1	1480	628	641	255
grp111400.1	1	0	4	8
grp111406.2	8	0	2	49
grp111445.1	144	39	52	135
grp111488.1	77	25	65	212
grp111496.1	675	354	542	1001
grp111514.1	6	5	1	0
grp111515.1	34	14	17	28
grp111604.1	0	0	0	0
grp111744.1	7346	3967	3754	4198
grp111767.1	0	0	0	0
grp111781.1	209	116	186	350
grp111787.1	0	0	0	0
grp111846.1	0	0	0	0
grp111855.1	1734	919	1377	1765
grp111857.1	156	82	56	85
grp111876.1	9	1	8	0
grp111931.1	0	0	0	0
grp111970.1	19	1	0	13
grp111975.1	8	3	1	4
grp112040.1	0	0	0	0
grp112051.1	11	15	13	55
grp112052.1	0	0	0	0
grp112066.1	9	4	5	19
grp112234.1	4	1	9	0
grp112247.1	42	16	15	6
grp112280.1	127	86	88	172
grp112323.2	89	123	112	471
grp112355.1	211	103	80	119
grp112359.1	715	459	602	665

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111228.1	0	0	0	0
grp111232.1	135	95	92	127
grp111233.1	923	567	455	747
grp111286.1	527	611	626	628
grp111292.1	196,5	168,8	122,85	162
grp111301.1	0	0	0	0
grp111302.2	3	4	2	3
grp111326.1	135	130	120	156
grp111331.1	7	24	12	5
grp111333.1	19	22	13	40
grp111349.1	505	536	485	435
grp111369.1	56	64	69	61
grp111377.1	345	207	200	441
grp111400.1	5	4	3	2
grp111406.2	27	8	20	11
grp111445.1	106	80	75	92
grp111488.1	158	175	150	167
grp111496.1	689	639	581	575
grp111514.1	3	2	3	3
grp111515.1	42	31	28	8
grp111604.1	0	0	0	0
grp111744.1	3617	3318	3570	2246
grp111767.1	0	0	0	0
grp111781.1	233	229	229	268
grp111787.1	0	0	0	0
grp111846.1	0	0	0	0
grp111855.1	1039	985	985	917
grp111857.1	65	49	54	112
grp111876.1	5	1	2	1
grp111931.1	0	0	0	0
grp111970.1	4	0	1	3
grp111975.1	3	9	9	5
grp112040.1	0	0	0	0
grp112051.1	49	35	25	25
grp112052.1	0	0	0	0
grp112066.1	7	2	7	13
grp112234.1	1	0	0	14
grp112247.1	0	4	1	6
grp112280.1	129	114	104	72
grp112323.2	373	366	344	228
grp112355.1	64	70	64	97
grp112359.1	438	395	382	441

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111228.1	0	0	0	0	0
grp111232.1	89	67	94	91	98
grp111233.1	769	976	763	900	362
grp111286.1	645	755	561	357	384
grp111292.1	148	160,08	172,24	20	11
grp111301.1	0	0	0	2	11
grp111302.2	4	6	6	191	770
grp111326.1	134	160	137	72	71
grp111331.1	1	0	4	0	0
grp111333.1	21	28	28	224,17	91
grp111349.1	631	587	433	914	539
grp111369.1	59	57	54	92	109
grp111377.1	213	642	327	90	842
grp111400.1	10	2	5	0	4
grp111406.2	28	1	23	0	0
grp111445.1	87	97	81	34	29
grp111488.1	187	286	199	60	25
grp111496.1	531	773	516	456	437
grp111514.1	1	1	4	2	5
grp111515.1	36	41	27	108	98
grp111604.1	0	0	0	0	0
grp111744.1	3055	3243	2322	6	13
grp111767.1	0	0	0	0	0
grp111781.1	204	253	220	294	280
grp111787.1	0	0	0	12	53
grp111846.1	0	0	0	0	1
grp111855.1	1003	836	741	671	532
grp111857.1	81	111	94	108	62
grp111876.1	1	1	0	0	0
grp111931.1	0	0	0	11	3
grp111970.1	0	1	3	5	15
grp111975.1	10	6	3	0	0
grp112040.1	0	0	0	69	23
grp112051.1	34	21	26	161	98
grp112052.1	0	0	0	10	1
grp112066.1	5	3	10	72	38
grp112234.1	3	0	8	5,37	0
grp112247.1	4	2	7	7	10
grp112280.1	89	75	91	0	0
grp112323.2	237	396	235	244	131
grp112355.1	74	143	84	2	1
grp112359.1	459	425	401	306	227,92

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111228.1	0	0	0	0	0
grp111232.1	111	197	219	143	116
grp111233.1	142	1143	981	926	799
grp111286.1	299	873,17	808	715	496
grp111292.1	66	97	78	75	44
grp111301.1	5	8	3	14	5
grp111302.2	267	835	817	753	478
grp111326.1	81	183	190	173	114
grp111331.1	0	0	0	0	0
grp111333.1	43	266,3	250,21	224,42	106,7
grp111349.1	486	1142	1101	888	641
grp111369.1	49	223	227	148	113
grp111377.1	520	732	947	817	363
grp111400.1	6	68	41	65	30
grp111406.2	0	0	0	0	0
grp111445.1	7	57	84	77	33
grp111488.1	24	98	85	76	49
grp111496.1	602	1232	1218	1189	664
grp111514.1	3	2,32	1	2	2
grp111515.1	11	77	76	79	35
grp111604.1	0	0	0	0	0
grp111744.1	1	32	35	23	19
grp111767.1	0	0	0	0	0
grp111781.1	173	705	704	649	369
grp111787.1	11	58	55	58	33
grp111846.1	0	1	0	0	0
grp111855.1	274	979	925	950	622
grp111857.1	173	180	173	140	161
grp111876.1	0	0	0	0	0
grp111931.1	1	10	15	14	8
grp111970.1	6	67	76	75	36
grp111975.1	0	0	0	0	0
grp112040.1	21	130	124	110	71
grp112051.1	17	309	267	208	107
grp112052.1	1	20	26	22	11
grp112066.1	18	73	67	71	63
grp112234.1	0	8,49	5,48	0	0
grp112247.1	6	34	24	25	16
grp112280.1	0	0	0	0	0
grp112323.2	50	481	416	311	308
grp112355.1	4	3	2	5	1
grp112359.1	219,93	422,92	392	364	262

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111228.1	316	231,91	314,35	529,08	438,1
grp111232.1	0	0	0	0	0
grp111233.1	617	363	443	679	725
grp111286.1	0	0	0	0	0
grp111292.1	38	25	33	91	66
grp111301.1	19,08	6,88	5,72	22,68	35,36
grp111302.2	0	0	0	0	0
grp111326.1	213	108	115	379	247
grp111331.1	0	0	0	0	0
grp111333.1	0	0	0	0	0
grp111349.1	0	0	0	0	0
grp111369.1	0	0	0	0	0
grp111377.1	0	0	0	0	0
grp111400.1	0	0	0	0	0
grp111406.2	13	63	53	7	1
grp111445.1	0	0	0	0	0
grp111488.1	0	0	0	0	0
grp111496.1	0	0	0	0	0
grp111514.1	0	0	0	0	0
grp111515.1	0	0	0	0	0
grp111604.1	1	4	3	3	0
grp111744.1	0	0	0	0	0
grp111767.1	0	1	3	12	5
grp111781.1	0	0	0	0	0
grp111787.1	103	38	22	40	65
grp111846.1	0	0	0	0	0
grp111855.1	0	0	0	0	0
grp111857.1	0	0	0	0	0
grp111876.1	0	0	2	0	0
grp111931.1	0	0	0	4	3
grp111970.1	3	3	8	3	2
grp111975.1	5	0	0	10	9
grp112040.1	0	0	0	0	0
grp112051.1	71	183,84	155	64	45
grp112052.1	15	12	22	17	13
grp112066.1	0	0	0	0	0
grp112234.1	0	0	0	0	0
grp112247.1	0	0	0	0	0
grp112280.1	0	0	0	0	0
grp112323.2	207	103	177	196	158
grp112355.1	0	0	0	0	0
grp112359.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111228.1	264,16	502,75	519,02
grp111232.1	0	0	0
grp111233.1	461	825	646
grp111286.1	0	0	0
grp111292.1	38	70	73
grp111301.1	23,86	76,21	25,17
grp111302.2	0	0	0
grp111326.1	143	292	283
grp111331.1	0	0	0
grp111333.1	0	0	0
grp111349.1	0	0	0
grp111369.1	0	0	0
grp111377.1	0	0	0
grp111400.1	0	0	0
grp111406.2	0	2	0
grp111445.1	0	0	0
grp111488.1	0	0	0
grp111496.1	0	0	0
grp111514.1	0	0	0
grp111515.1	0	0	0
grp111604.1	3	0	2
grp111744.1	0	0	0
grp111767.1	8	5	8
grp111781.1	0	0	0
grp111787.1	33	67	41
grp111846.1	0	0	0
grp111855.1	0	0	0
grp111857.1	0	0	0
grp111876.1	0	0	0
grp111931.1	1	1	0
grp111970.1	2	2	4
grp111975.1	7	13	15
grp112040.1	0	0	0
grp112051.1	30	49	81
grp112052.1	15	18	25
grp112066.1	0	0	0
grp112234.1	0	0	0
grp112247.1	0	0	0
grp112280.1	0	0	0
grp112323.2	103	184	197
grp112355.1	0	0	0
grp112359.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112382.1	207	53	14	9	13
grp112388.1	141	169	207	200	203
grp112403.1	0	0	0	0	0
grp112451.1	438	1742	1337	1378	1360
grp112467.2	0	0	0	0	0
grp112468.1	0	0	0	0	0
grp112492.1	78	121,73	49,44	58,09	62,12
grp112576.1	250	193	234	325	408
grp112609.1	173	362	288	451	317
grp112629.1	223	293	291	309	196
grp112668.1	67	11,77	82,26	160,16	249,69
grp112676.1	1049	2512	1395	1299	1272
grp112678.1	112	96	19	41	38
grp112680.1	72	200	64	64	78
grp112689.1	18	26	10	5,66	6
grp112698.1	40	92	32	24	18
grp112811.1	3	5	45	14	0
grp112816.1	774	1037	1131	1369	1330
grp112848.1	7	2,4	0	0	1
grp112865.1	0	0	0	0	0
grp112868.1	70	83	72	74	51
grp112872.1	201,27	6,76	11	74,55	89,16
grp112878.1	2085	748	565	728	1480
grp112881.1	132	66	48	47	49
grp112928.1	404,37	322,19	339,76	513,32	510,45
grp112966.1	227	654	257	270	212
grp112969.1	10	31	3	10	11
grp112990.1	1264	1257	1275	1449	1326
grp113002.1	40	177	604	584	701
grp113004.1	44	212	92	120	81
grp113011.1	195	309	164	96	121
grp113032.1	8	5	5	5	1
grp113037.1	35	57	11	14	17
grp113046.1	0	1	4	5	7
grp113050.1	106	262	103	94	127,67
grp113060.1	513,58	809,15	563,46	586,24	445,93
grp113077.1	0	0	0	0	0
grp113098.1	77	148,17	79	78	93
grp113103.1	91	125	73	66	60
grp113108.1	59	216	112	82	76
grp113156.1	0	0	0	0	0
grp113162.1	88,34	158,99	75,58	100,65	110

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112382.1	30	30	22	21	47
grp112388.1	118	127	64	117	209
grp112403.1	0	0	0	0	0
grp112451.1	843	901	684	1024	1436
grp112467.2	0	0	0	0	0
grp112468.1	0	0	0	0	0
grp112492.1	84,77	82,05	50,63	89,54	122,82
grp112576.1	147	89	21	100	136
grp112609.1	278	253	130	216	379
grp112629.1	240	213	149	271	344
grp112668.1	10	4,29	3,45	9	16,13
grp112676.1	1389	1318	830	1453	1976
grp112678.1	64	69	32	53	99
grp112680.1	192	143	97	151	283
grp112689.1	14	20,75	13	23,75	22,85
grp112698.1	57	29	30	45	61
grp112811.1	184	3	9	5	10
grp112816.1	967	767	531	1015	1341
grp112848.1	11,13	15	8	23,14	11,89
grp112865.1	0	0	0	0	0
grp112868.1	75	74	33	90	92
grp112872.1	0	0	0	0	0
grp112878.1	770	332	157	481	739
grp112881.1	81	74	48	92	137
grp112928.1	282,12	214,99	110,06	250,59	233,41
grp112966.1	327	262	139	301	430
grp112969.1	14	4	2	3	4
grp112990.1	862	851	409	878	1179
grp113002.1	99	101	39	86	95
grp113004.1	132	156	75	156	171
grp113011.1	189	207	111	250	259
grp113032.1	6	3	5	2	7
grp113037.1	50	28	26	41	43
grp113046.1	2	0	0	0	0
grp113050.1	208	148	113	154	216,85
grp113060.1	761,28	771,2	429,46	755,19	887,02
grp113077.1	0	0	0	0	0
grp113098.1	118,25	71	30	68	124
grp113103.1	88	80	55	77	149
grp113108.1	102,69	86	43	71	121,74
grp113156.1	0	0	0	0	0
grp113162.1	77,65	103,23	29,12	88,98	154,49

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112382.1	43	127	147	185	95
grp112388.1	331	524	490	493	494
grp112403.1	3228	6604	4722	3684	4632
grp112451.1	155	529,52	882	317	389,46
grp112467.2	12837	6380	8661	4017	7522
grp112468.1	0	41	69,18	65,54	49
grp112492.1	303	273	483	320	249
grp112576.1	247	349	234	362	206
grp112609.1	269	459	453	421	436
grp112629.1	219	399	335	251	209
grp112668.1	3	69	54	23	45
grp112676.1	953,15	1563,71	2034,5	1824,03	1559,74
grp112678.1	31,91	46	31,34	25,78	57
grp112680.1	35	93	82	38	53
grp112689.1	221	466,99	511,43	427	419
grp112698.1	85,67	80,29	156,58	97,24	84,53
grp112811.1	0	0	0	0	0
grp112816.1	551,4	3761,28	2360,17	2685,34	2779,09
grp112848.1	0	0	0	0	0
grp112865.1	269	785,43	741	446	609,91
grp112868.1	130	259	170	213	117
grp112872.1	144,13	150,39	246,19	159,66	179,44
grp112878.1	0	0	0	0	0
grp112881.1	317	421	542	392	418
grp112928.1	232,14	933,96	475,04	725,93	727,42
grp112966.1	252	504	483	358	310
grp112969.1	17	20,99	20,73	21,37	10,86
grp112990.1	0	0	0	0	0
grp113002.1	77	116	120	24	127
grp113004.1	41,64	74,43	74,51	57,87	72,8
grp113011.1	325,62	510,55	575,03	575,84	551,44
grp113032.1	203	166	398	407	233
grp113037.1	2	0	1	3	0
grp113046.1	1	0	0	0	0
grp113050.1	37,38	164,43	166,53	51,38	112,18
grp113060.1	721,25	1024,94	1059,45	893,53	805,19
grp113077.1	190,4	139,36	93,65	124,82	95,27
grp113098.1	204	466	651	189	328
grp113103.1	148	176	163	125	143
grp113108.1	377,64	494,05	361,25	453,82	314,34
grp113156.1	53	111	178	87	178
grp113162.1	108	17	27	21	24

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112382.1	225	346	185	120	122
grp112388.1	329	466	425	284	453
grp112403.1	4066	3834	4573	2992	1767
grp112451.1	377,61	376	461	262	319,2
grp112467.2	2783	974	5375	2629	10192
grp112468.1	34,47	7	13	8,08	6,55
grp112492.1	252	382	297	185	408
grp112576.1	138	48	78	43,26	185
grp112609.1	490	444	492	326	319
grp112629.1	194	356	273	149	241
grp112668.1	4	20	28	17	16
grp112676.1	1525,43	1472,22	1424,05	893,43	2921,26
grp112678.1	5	23,71	15	11	24,64
grp112680.1	90	100	118	76	100
grp112689.1	318	313	362,17	242,01	334,42
grp112698.1	110,81	89,4	73,7	56,13	129,25
grp112811.1	0	0	0	0	0
grp112816.1	7819,22	5076,19	10250,53	4857,12	2104,35
grp112848.1	0	0	0	0	0
grp112865.1	1841,19	1496,51	1053	889,32	665
grp112868.1	209	249	225	112	226
grp112872.1	12,76	12	67,02	32,31	252,17
grp112878.1	0	0	0	0	0
grp112881.1	370	241	385	222	346
grp112928.1	242,34	303,75	408,52	211,03	257,15
grp112966.1	504	535	437	257	481
grp112969.1	19	33,67	37,63	11	27
grp112990.1	0	0	0	0	0
grp113002.1	36	97	90	90	77
grp113004.1	49,7	64,15	53,93	43,05	44,6
grp113011.1	215,61	306,45	325,87	198,84	384,94
grp113032.1	273,98	248	368,92	193	393
grp113037.1	0	0	1	0	0
grp113046.1	0	0	1	0	0
grp113050.1	42,66	58,03	59,55	41	43,19
grp113060.1	948,88	1226,23	933,1	645,94	907,59
grp113077.1	56,63	104,12	114,42	58,24	91,22
grp113098.1	477	324	905	333	474
grp113103.1	230	299	294	189,74	178,01
grp113108.1	374,79	373,78	515,73	202,84	377,49
grp113156.1	89	68	68	61	43
grp113162.1	19	13	9	11	513

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112382.1	134	72	54	2201,03	131,82
grp112388.1	365	354	284	292	456
grp112403.1	1510	1522	1095	6807	6592
grp112451.1	260	333	205	596	601
grp112467.2	8433	10301	6380	4737	4152
grp112468.1	53,91	10	12	119	136
grp112492.1	421	377	259	0	0
grp112576.1	384,71	177,41	161	235	269
grp112609.1	362	328	240	254	245
grp112629.1	192	239	201	641	542
grp112668.1	54	10	12	15	22
grp112676.1	2320,06	2442,4	1802,43	0	0
grp112678.1	10	19,36	15,55	9	11
grp112680.1	72	61	64	51	52
grp112689.1	288,32	265,76	209,7	246	229
grp112698.1	67,35	110,2	53,83	238	226
grp112811.1	0	0	0	0	0
grp112816.1	1953,34	1596,68	1251,55	651	694
grp112848.1	0	0	2	6	2
grp112865.1	560	548,61	418,2	0	0
grp112868.1	237	173	130	192	174
grp112872.1	1118,68	81,27	348,52	0	4
grp112878.1	0	0	0	294	514
grp112881.1	356	374	271	533	398
grp112928.1	307,45	193,65	199,49	44,72	81
grp112966.1	307	409	238	294	309
grp112969.1	24,67	20	17	7	9
grp112990.1	0	0	0	2088	1699
grp113002.1	117	143	143	168	154
grp113004.1	43,58	27,95	42,97	29	34
grp113011.1	342,07	319,39	288,98	181	117
grp113032.1	330	394	238	128,38	32,26
grp113037.1	0	0	0	78	78
grp113046.1	3	1	1	0	0
grp113050.1	55,79	61,76	37	170	170
grp113060.1	819,85	768,59	730,51	867	643
grp113077.1	129,9	125,2	66,13	180	189
grp113098.1	421	420	281	0	0
grp113103.1	194	152,75	139	114	186
grp113108.1	350,69	318,85	204,19	568,64	315,62
grp113156.1	158	69	66	105	169
grp113162.1	308	501	361	765	904

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112382.1	1548,79	1989,74	1305,7	225
grp112388.1	319	250	361	424
grp112403.1	5897	6693	7012	3538
grp112451.1	650	578	655	484
grp112467.2	4084	4379	4874	11905
grp112468.1	337	134	189	132
grp112492.1	0	0	0	0
grp112576.1	219	214	302	122
grp112609.1	270	207	279	179
grp112629.1	439	437	576	252
grp112668.1	43	11	13	38
grp112676.1	0	0	0	0
grp112678.1	11	6	6	18
grp112680.1	39	44	66	21
grp112689.1	272	199	257	93
grp112698.1	200	175	249	96
grp112811.1	1	0	0	6
grp112816.1	632,97	567	700	271
grp112848.1	1	4	6	22
grp112865.1	0	0	0	0
grp112868.1	199	191	222	65
grp112872.1	4	0	0	8
grp112878.1	254	348	453	1175
grp112881.1	514	501	544	439
grp112928.1	42,66	49,71	59,78	220
grp112966.1	273	267	297	86
grp112969.1	3	6	9	1
grp112990.1	2235	2277	2317	314
grp113002.1	193	135	184	70
grp113004.1	30	22	25	29
grp113011.1	133	128	148	90
grp113032.1	110,24	117,71	100,97	4,89
grp113037.1	54	66	71	59
grp113046.1	0	0	0	0
grp113050.1	154	119	186	103
grp113060.1	771	755	798	512
grp113077.1	137	162	178	90
grp113098.1	0	0	0	0
grp113103.1	131	118	191	127
grp113108.1	531,46	507,35	514,21	266,28
grp113156.1	83	62	122	18
grp113162.1	652	720	862	208

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112382.1	143	445,31	397	170
grp112388.1	353	328	365	296
grp112403.1	3694	9413	6621	7207
grp112451.1	415	547	609	523
grp112467.2	17624	6058	12034	3865
grp112468.1	95	247	221	288
grp112492.1	0	0	0	0
grp112576.1	107	275	228	172
grp112609.1	151	242	268	370
grp112629.1	169	234	276	218
grp112668.1	45	93	49	54
grp112676.1	0	0	0	0
grp112678.1	8	35	11	79
grp112680.1	20	51	25	33
grp112689.1	80	190	112	75
grp112698.1	43	101	90	72
grp112811.1	3	0	2	0
grp112816.1	220	448	427	587
grp112848.1	26	6	29	5
grp112865.1	0	0	0	0
grp112868.1	75	112	108	121
grp112872.1	8	3	13	4
grp112878.1	2085	846	1533	642
grp112881.1	383	341	428	232
grp112928.1	214	326	285	226
grp112966.1	79	136	144	151
grp112969.1	3	1	1	1
grp112990.1	197	618	378	606
grp113002.1	48	59	71	75
grp113004.1	21	52	19	46
grp113011.1	125	95	111	88
grp113032.1	4,45	25,21	18,48	71,33
grp113037.1	49	72	86	38
grp113046.1	0	0	0	0
grp113050.1	115	129	128	98
grp113060.1	312	492	655	1007
grp113077.1	70	149	114	74
grp113098.1	0	0	0	0
grp113103.1	86	214	148	146
grp113108.1	312,7	181,06	304,87	281,85
grp113156.1	18	44	32	11
grp113162.1	186	343	314	388

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112382.1	584,52	296,67	158,52	191,13
grp112388.1	291	161	306	606
grp112403.1	10651	6531	5486	6083
grp112451.1	578	427	451	666
grp112467.2	3448	4898	2852	3073
grp112468.1	233	29	99	995
grp112492.1	0	0	0	0
grp112576.1	229	193	263	654
grp112609.1	427	204	286	396
grp112629.1	269	177	238	363
grp112668.1	72	29	77	23
grp112676.1	0	0	0	0
grp112678.1	78	83	93	5
grp112680.1	41	16	20	59
grp112689.1	220	158	145	171
grp112698.1	111	62	80	176
grp112811.1	8	0	2	0
grp112816.1	804	402,75	664	897
grp112848.1	28,69	22	15	9
grp112865.1	0	0	0	0
grp112868.1	140	66	77	123
grp112872.1	51	5	93	3
grp112878.1	163	328	387	528
grp112881.1	246	210	240	395
grp112928.1	131,24	92,63	127,26	133
grp112966.1	199	90	111	239
grp112969.1	3	0	0	3
grp112990.1	643	895	1005	1271
grp113002.1	157	134	52	159
grp113004.1	51	20	24	69
grp113011.1	125	58	101	151
grp113032.1	112,62	217,57	77,88	75,33
grp113037.1	35	40	28	54
grp113046.1	0	0	0	0
grp113050.1	138	73	81	140
grp113060.1	1250	616	676	1056
grp113077.1	106	54	78	177
grp113098.1	0	0	0	0
grp113103.1	235	73	214	411
grp113108.1	368,9	217,34	244,69	309,4
grp113156.1	12	3	6	1
grp113162.1	389	278	394	860

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112382.1	110	86	86	57
grp112388.1	518	500	472	369
grp112403.1	5157	4711	4807	6288
grp112451.1	500	446	417	458
grp112467.2	2641	1890	1772	3488
grp112468.1	390	488	497	116
grp112492.1	0	0	0	0
grp112576.1	517	534	511	535
grp112609.1	240	207	221	205
grp112629.1	349	255	289	408
grp112668.1	11	8	9	42
grp112676.1	0	0	0	0
grp112678.1	7	9	4	31
grp112680.1	51	36	35	46
grp112689.1	152	123	113	134
grp112698.1	183	148	132	150
grp112811.1	0	2	3	0
grp112816.1	598,24	601	516	608
grp112848.1	3	4	10	13
grp112865.1	0	0	0	0
grp112868.1	98	71	82	74
grp112872.1	1	2	2	21
grp112878.1	460	349	337	296
grp112881.1	351	303	298	606
grp112928.1	100	88	86	151
grp112966.1	137	114	128	124
grp112969.1	3	1	2	4
grp112990.1	1073	952	957	981
grp113002.1	114	97	95	89
grp113004.1	72	54	67	41
grp113011.1	137	86	99	98
grp113032.1	93,1	61,83	45,02	132,96
grp113037.1	48	50	41	56
grp113046.1	0	0	0	0
grp113050.1	121	90	78	79
grp113060.1	721	690	692	533
grp113077.1	131	122	111	96
grp113098.1	0	0	0	0
grp113103.1	312	307	305	327,46
grp113108.1	223,61	189,67	179,54	207,53
grp113156.1	6	5	3	17
grp113162.1	697	621	645	1067

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112382.1	109	614,18	136,11	30	12
grp112388.1	377	495	344	274	163
grp112403.1	3880	7691	5026	1613	6060
grp112451.1	419	412	346	0	0
grp112467.2	2401	928	2080	2241	848
grp112468.1	173	123	125	173	267
grp112492.1	0	0	0	97	73
grp112576.1	392	626	446	73	55
grp112609.1	192	232	185	210	233
grp112629.1	216	373	272	188	144
grp112668.1	15	8	24	6	5
grp112676.1	0	0	0	385	399
grp112678.1	9	11	11	0	0
grp112680.1	54	73	47	17	21
grp112689.1	138	178	144	72	32
grp112698.1	139	145	150	0	0
grp112811.1	0	2	0	0	0
grp112816.1	516,52	582	536	226	196
grp112848.1	5	18	6	0	0
grp112865.1	0	0	0	100	64
grp112868.1	67	122	92	51	51
grp112872.1	0	0	47	0	0
grp112878.1	298	31	209	436	119
grp112881.1	509	421	509	261	196,9
grp112928.1	93	64,69	81,7	361	347
grp112966.1	116	179	124	129	136
grp112969.1	1	5	1	20	7
grp112990.1	844	647	656	1862	2136
grp113002.1	132	110	75	0	0
grp113004.1	42	78	36	48	51
grp113011.1	103	115	103	186	157
grp113032.1	82,58	131,07	94,66	0	0
grp113037.1	52	55	28	94	68
grp113046.1	0	0	0	0	0
grp113050.1	93	81	107	47	51
grp113060.1	701	723	550	396	566
grp113077.1	157	162	121	21	22
grp113098.1	0	0	0	667,88	86
grp113103.1	310	354	285	0	0
grp113108.1	189,41	217,84	153,59	0	0
grp113156.1	9	6	14	346	393
grp113162.1	598	788	756	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112382.1	14	100,59	129,9	710,84	122,1
grp112388.1	188	524	473	387	284
grp112403.1	1388,02	4229	4759	3548	3258
grp112451.1	0	0	0	0	0
grp112467.2	230	2440	1849	1476	620
grp112468.1	155	23	65	32	27
grp112492.1	49	242	233	190	120
grp112576.1	130	216	269	123	121
grp112609.1	184	392	448	377	198
grp112629.1	101	332	284	254	216
grp112668.1	3	9	7	2,75	4
grp112676.1	231	1133	1048	1015	690
grp112678.1	0	0	0	0	0
grp112680.1	41	73	95	125	39
grp112689.1	63	125	154	109	78
grp112698.1	0	0	0	0	0
grp112811.1	0	0	0	0	0
grp112816.1	137	710	820	556	355
grp112848.1	0	0	0	0	0
grp112865.1	49	240	270	257	103
grp112868.1	81	139	137	125	73
grp112872.1	0	0	0	0	0
grp112878.1	34	210	168	179	86
grp112881.1	192	397,56	371,89	332	226
grp112928.1	153	448	534	364	287
grp112966.1	85	393	392	313	175
grp112969.1	12	37	34	20	15
grp112990.1	1337	3790	3932	3086	1959
grp113002.1	0	0	0	0	0
grp113004.1	31	109	145	126	97
grp113011.1	77	220	199	182	197
grp113032.1	0	0	0	0	0
grp113037.1	50	238	267	180	145
grp113046.1	0	0	0	0	0
grp113050.1	31	115	108	130	45
grp113060.1	312	1345	1213	1165	715
grp113077.1	15	62	66	34	31
grp113098.1	82	687,54	461,52	405,26	351
grp113103.1	0	0	0	0	0
grp113108.1	0	0	0	0	0
grp113156.1	57	289	294	170	180
grp113162.1	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112382.1	0	0	0	0	0
grp112388.1	0	0	0	0	0
grp112403.1	0	0	0	0	0
grp112451.1	684	226	486	794	746
grp112467.2	3071	8404	8423,96	1318	1074
grp112468.1	0	0	0	0	0
grp112492.1	0	0	0	0	0
grp112576.1	0	0	0	0	0
grp112609.1	0	0	0	0	0
grp112629.1	0	0	0	0	0
grp112668.1	0	0	0	0	0
grp112676.1	586	562	1128	852	669
grp112678.1	0	0	0	0	0
grp112680.1	0	0	0	0	0
grp112689.1	162	93	119	338	307
grp112698.1	116	167	267	263	137
grp112811.1	50	17	1	15	15
grp112816.1	0	0	0	0	0
grp112848.1	2	9	13	20	21
grp112865.1	7	1	2	7	3
grp112868.1	125	78,53	130,76	110,84	114
grp112872.1	0	0	0	0	0
grp112878.1	428	1053,16	1225,62	337,78	247
grp112881.1	0	0	0	0	0
grp112928.1	0	0	0	0	0
grp112966.1	0	0	0	0	0
grp112969.1	0	0	0	0	0
grp112990.1	3790,96	3060,27	5540,5	3230,85	2815,02
grp113002.1	0	0	0	0	0
grp113004.1	0	0	0	0	0
grp113011.1	0	0	0	0	0
grp113032.1	0	0	0	0	0
grp113037.1	0	0	0	0	0
grp113046.1	16	32	7	0	3
grp113050.1	0	0	0	0	0
grp113060.1	0	0	0	0	0
grp113077.1	113	74	150	180	132
grp113098.1	325	696,82	705,97	473,93	429
grp113103.1	213	116	134	401	285
grp113108.1	0	0	0	0	0
grp113156.1	0	0	0	0	0
grp113162.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112382.1	0	0	0
grp112388.1	0	0	0
grp112403.1	0	0	0
grp112451.1	466	899	701
grp112467.2	860	1594	1189
grp112468.1	0	0	0
grp112492.1	0	0	0
grp112576.1	0	0	0
grp112609.1	0	0	0
grp112629.1	0	0	0
grp112668.1	0	0	0
grp112676.1	362	769	901
grp112678.1	0	0	0
grp112680.1	0	0	0
grp112689.1	195	320	268
grp112698.1	83	115	163
grp112811.1	9	3	12
grp112816.1	0	0	0
grp112848.1	14	22	30
grp112865.1	3	2	9
grp112868.1	66	128,82	101,26
grp112872.1	0	0	0
grp112878.1	187	396	334,82
grp112881.1	0	0	0
grp112928.1	0	0	0
grp112966.1	0	0	0
grp112969.1	0	0	0
grp112990.1	1715,63	3508,42	2939,82
grp113002.1	0	0	0
grp113004.1	0	0	0
grp113011.1	0	0	0
grp113032.1	0	0	0
grp113037.1	0	0	0
grp113046.1	1	2	2
grp113050.1	0	0	0
grp113060.1	0	0	0
grp113077.1	62	153	131
grp113098.1	285	542	507
grp113103.1	168,76	278	452
grp113108.1	0	0	0
grp113156.1	0	0	0
grp113162.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113177.1	0	2	1	1	0
grp113188.1	11	164	345	392	301
grp113201.1	3	24	11	5	3
grp113223.1	65	9	101	202	151
grp113237.1	259	296,21	459	437,63	676,51
grp113241.1	14	171	54	75	41
grp113255.1	5	8	1	5	0
grp113261.1	22	32,19	36	31,67	31
grp113275.1	47,64	41,67	66,56	64,63	24,32
grp113378.1	6	2	3	7	1
grp113491.1	0	0	0	0	0
grp113529.1	0	0,5	0	0	0
grp113551.1	0	3	3	8	5
grp113558.1	0	0	0	0	0
grp113559.1	3	10	6	6	6
grp113627.1	0	0	0	0	0
grp113650.1	0	0	0	0	0
grp113785.1	40	27	38	39	50
grp113787.1	0	0	0	0	0
grp113792.1	81	10	32	144	152
grp113837.1	21	10	19	18	9
grp113849.1	0	0	0	0	0
grp113865.1	8	18	36	48	42
grp113866.1	128	239,39	135,06	132,03	122,87
grp113875.1	0	0	0	0	0
grp113888.1	108	260	97	102	72
grp113918.1	132	137	32	28	39
grp113920.2	0	0	0	0	0
grp113927.1	206	397	198	165	142
grp113988.1	3	1	4	2	16
grp113994.1	1019	819	452	580	753
grp113997.1	0	0	0	0	0
grp114038.1	29	97	93	33	63
grp114059.1	168	368	124	121	101
grp114067.1	25828	18401,98	14382	17852	43999
grp114095.1	0	0	0	0	0
grp114101.1	5	4	16	15	5
grp114104.1	1155,26	652,71	404,55	657,08	407,76
grp114163.1	320,75	498,16	144,96	166,13	214,92
grp114166.1	374	617	273	309	232
grp114168.1	14	97	49	43,88	21
grp114315.1	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113177.1	0	4	3	1	0
grp113188.1	85	97	49	94	137
grp113201.1	8	11	1	3	5
grp113223.1	423	595	335	478	947
grp113237.1	105,51	139,72	64,7	121,3	144,33
grp113241.1	23	19	12	30	24
grp113255.1	14	9	1	4	6
grp113261.1	29,74	28,57	7,18	15,59	48,1
grp113275.1	90,29	207,03	58	112,8	156,1
grp113378.1	1	4	0	2	1
grp113491.1	0	0	0	0	0
grp113529.1	0	0	0	0	0
grp113551.1	1	0	0	2	2
grp113558.1	0	0	0	0	0
grp113559.1	5	8	8	7	18
grp113627.1	0	0	0	0	0
grp113650.1	0	0	0	0	0
grp113785.1	29	50	40	47	36
grp113787.1	0	0	0	0	0
grp113792.1	5	4	0	10	3
grp113837.1	9	9	2	13	22
grp113849.1	0	0	0	0	0
grp113865.1	3	3	6	9	3
grp113866.1	164,36	176,59	100,59	155,96	253,24
grp113875.1	0	0	0	0	0
grp113888.1	203	182	99	175	250
grp113918.1	77	41	18	34	63
grp113920.2	0	0	0	0	0
grp113927.1	244	246	91	189	317
grp113988.1	0	0	0	0	0
grp113994.1	640	382	211	462	767
grp113997.1	0	0	0	0	0
grp114038.1	50	32	3	11	28
grp114059.1	223	153	97	192	251
grp114067.1	7614	3443	1447	5892	4536
grp114095.1	0	0	0	0	0
grp114101.1	8	10	2	1	6
grp114104.1	728,67	702,76	394,85	638,18	1098,13
grp114163.1	244,81	276,5	134,12	275,16	339,25
grp114166.1	459	419	294	430	625
grp114168.1	57,89	48,7	23	61	59
grp114315.1	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113177.1	68	14	7	84	19
grp113188.1	245	198	112	147	116
grp113201.1	0	0	0	0	0
grp113223.1	1	19	2	0	1
grp113237.1	0	0	0	0	0
grp113241.1	41	92	87	45	77
grp113255.1	0	0	0	0	0
grp113261.1	100,9	192,15	221,61	134,88	162,85
grp113275.1	77	39	57	59	50
grp113378.1	0	0	0	0	0
grp113491.1	535	1069	1335	689	819
grp113529.1	0	79	29	27	16
grp113551.1	0	0	0	0	0
grp113558.1	1	7	7	6	4
grp113559.1	3	1	1	5	0
grp113627.1	37	43	50	60	49
grp113650.1	0	0	0	0	0
grp113785.1	24	22	11	36	13
grp113787.1	118	75	143	21	55
grp113792.1	0	0	0	0	0
grp113837.1	4	5	7	7	3
grp113849.1	316,88	1044	606,07	1335,02	902,78
grp113865.1	45,88	36,08	36,08	67,42	26,33
grp113866.1	382	211	211	242	184
grp113875.1	181	212	195	196	168
grp113888.1	18	73	103	31	79
grp113918.1	161	192	185	96	139
grp113920.2	40	207	218	88	201
grp113927.1	678	815	640	629	546
grp113988.1	10,8	12,48	10	10	18,84
grp113994.1	598	455	545	369	351
grp113997.1	1496	785,15	888	1592,71	845,87
grp114038.1	1	1	2,28	2,42	0
grp114059.1	0	0	0	0	0
grp114067.1	10974	8206	13699	6496	11969
grp114095.1	0	4	12	3	6
grp114101.1	0	0	0	0	0
grp114104.1	9	10	10	13	17
grp114163.1	0	0	0	0	0
grp114166.1	586	713	862	757	751
grp114168.1	22	37,81	18,32	28	18
grp114315.1	261,01	299,14	270,34	153,55	203,54

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113177.1	29	40,65	8	17,73	19
grp113188.1	100	313	219	136	247
grp113201.1	0	0	0	0	0
grp113223.1	3	1	6	0	2
grp113237.1	0	0	0	0	0
grp113241.1	79	69	103	45	15
grp113255.1	0	0	0	0	0
grp113261.1	192,06	468,13	235,81	171,63	100,24
grp113275.1	206	174	78	115	79
grp113378.1	0	0	0	0	0
grp113491.1	1078	1076	1208	762	801
grp113529.1	22	21	7	13	16
grp113551.1	0	0	0	0	0
grp113558.1	14	10	7	2	1
grp113559.1	2	1	2	0	0
grp113627.1	95	65	71,74	45	33
grp113650.1	2	0	0	0	0
grp113785.1	4	29	12	5	15
grp113787.1	22	10	36	27	166
grp113792.1	0	0	0	0	0
grp113837.1	0	0	1	0	0
grp113849.1	898,71	681,07	557,14	368,45	402,05
grp113865.1	61,56	92,25	121,71	23,59	23,58
grp113866.1	189	261	189	117	220
grp113875.1	195	178	114	108	110
grp113888.1	82	96	72	62	52
grp113918.1	154	147	136	105	171
grp113920.2	112	129	115	94	91
grp113927.1	698	623	608	338	656
grp113988.1	4	66,87	36,19	9,18	26,98
grp113994.1	290	282	332	187	543
grp113997.1	1058,23	874,16	1101,15	578,94	1321
grp114038.1	1	0	2	0	5,92
grp114059.1	0	0	0	0	0
grp114067.1	1524	372	7113	2275	10218
grp114095.1	8	1	15	4	0
grp114101.1	0	0	0	0	0
grp114104.1	65	137,06	70	46	19
grp114163.1	0	0	0	0	0
grp114166.1	620	481	403	285	526
grp114168.1	24,97	60,6	18,28	15,07	13,41
grp114315.1	179,88	163,17	138,91	115,49	225,2

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113177.1	160	15	49	0	0
grp113188.1	352	251	252	385	138
grp113201.1	0	0	0	2	2
grp113223.1	4	7	3	97	186
grp113237.1	0	0	0	109	99
grp113241.1	20	35	21	33	44
grp113255.1	0	0	0	0	2
grp113261.1	77,98	104,71	86,94	483	395
grp113275.1	132	64	94	124	370
grp113378.1	0	0	0	4	0
grp113491.1	901	847	855	893	822
grp113529.1	19	10	8	42	43
grp113551.1	0	0	0	0	0
grp113558.1	5	4	3	0	3
grp113559.1	0	2	0	0	0
grp113627.1	41	41	37	106	95
grp113650.1	0	0	0	0	2
grp113785.1	28	13	5	0	0
grp113787.1	127	179	90	7	20
grp113792.1	0	0	0	0	8
grp113837.1	3	0	0	4	5
grp113849.1	511,23	228,98	270,34	1868	1811,12
grp113865.1	199,51	7,52	32,71	0	0
grp113866.1	185	171	146	0	0
grp113875.1	136	74	67	46	217
grp113888.1	62	44	54	0	0
grp113918.1	168	220	152	62	80
grp113920.2	87	82	94	65	68
grp113927.1	542	441	311	265	270
grp113988.1	115,7	60,36	50	0	0
grp113994.1	371	524	241	461	388
grp113997.1	1190	980,87	724	200	174
grp114038.1	1,18	1	2,34	0	0
grp114059.1	0	0	0	333,77	306,96
grp114067.1	11273	8805	7827	2738	3242
grp114095.1	3	0	1	62	55
grp114101.1	0	0	0	2	4
grp114104.1	27,87	22	16	3	0
grp114163.1	0	0	0	90	203
grp114166.1	551	419	326	0	0
grp114168.1	25,58	8,29	16,39	134	184
grp114315.1	155,08	165,54	149,63	121	138

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113177.1	0	0	0	0
grp113188.1	269,38	288	245,89	24
grp113201.1	0	1	0	0
grp113223.1	337	184	229	1
grp113237.1	177	308	159	216
grp113241.1	21	33	37	36
grp113255.1	0	0	0	0
grp113261.1	414	328	448	652
grp113275.1	40	78	154	8
grp113378.1	3	0	2	0
grp113491.1	701	739	859	2021
grp113529.1	32	41	35	25
grp113551.1	2	4	0	27
grp113558.1	0	0	0	2
grp113559.1	0	0	0	0
grp113627.1	74	81	89	34
grp113650.1	0	0	2	0
grp113785.1	0	0	0	0
grp113787.1	3	7	13	37
grp113792.1	0	2	3	0
grp113837.1	5	2	8	14
grp113849.1	1709	1551	1983,85	851
grp113865.1	0	0	0	0
grp113866.1	0	0	0	0
grp113875.1	25	198	132	64
grp113888.1	0	0	0	0
grp113918.1	68	66	112	77
grp113920.2	59	56	80	96
grp113927.1	163	212	255	77,52
grp113988.1	0	0	0	0
grp113994.1	363	391	456	449
grp113997.1	167	191	213	107
grp114038.1	0	0	0	0
grp114059.1	299,42	289,78	309,83	335,25
grp114067.1	3709	4306	4087	15256
grp114095.1	41	60	74	4
grp114101.1	8,18	4	2	7
grp114104.1	3	5	2	4
grp114163.1	104	75	141	107
grp114166.1	0	0	0	0
grp114168.1	114	116	130	58
grp114315.1	104	88	115	110

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113177.1	0	0	0	0
grp113188.1	6	110	48,84	107,8
grp113201.1	0	4	6	4
grp113223.1	1	71	18	55
grp113237.1	329	164	268	30
grp113241.1	43	62	68	19
grp113255.1	0	1	0	3
grp113261.1	979	321	685	434
grp113275.1	1	28	8	29
grp113378.1	0	0	0	0
grp113491.1	1782	823	1834	1139
grp113529.1	10	125	75	49
grp113551.1	33	18	10	7
grp113558.1	3	2	2	4
grp113559.1	0	0	0	0
grp113627.1	38	75	59	42
grp113650.1	0	2	2	4
grp113785.1	0	0	0	0
grp113787.1	26	13	17	4
grp113792.1	2	1	0	0
grp113837.1	7	20	20	1
grp113849.1	798	1250,88	1175,66	1216,62
grp113865.1	0	0	0	0
grp113866.1	0	0	0	0
grp113875.1	62	239	132	115
grp113888.1	0	0	0	0
grp113918.1	70	42	95	21
grp113920.2	55	94	103	67
grp113927.1	57,93	162	100	130
grp113988.1	0	0	0	0
grp113994.1	561	392	512	390
grp113997.1	92	136	145	145
grp114038.1	0	0	0	0
grp114059.1	398	243,45	342,86	284,53
grp114067.1	21162	11662	17440	9943
grp114095.1	4	29	14	10
grp114101.1	3	3	4	0
grp114104.1	10	47	9	42
grp114163.1	123	161	154	123
grp114166.1	0	0	0	0
grp114168.1	40	125	83	72
grp114315.1	126	141	188	174

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113177.1	0	0	0	0
grp113188.1	375	403,2	171,73	481
grp113201.1	4	0	1	2
grp113223.1	78	42	15	20
grp113237.1	52	126	61	79
grp113241.1	28	17	17	43
grp113255.1	2	0	2	3
grp113261.1	473	277	283	412
grp113275.1	78	6	41	78
grp113378.1	1	1	1	0
grp113491.1	1091	467	704	1580
grp113529.1	107	66	54	264
grp113551.1	15	5	2	1
grp113558.1	1	0	2	1
grp113559.1	0	0	0	0
grp113627.1	51	27	31	70
grp113650.1	3	0	0	6
grp113785.1	0	0	0	0
grp113787.1	4	1	4	10
grp113792.1	2	0	0	0
grp113837.1	9	4	3	5
grp113849.1	1746	1063	1259,88	2035,97
grp113865.1	0	0	0	0
grp113866.1	0	0	0	0
grp113875.1	71	4	88	142
grp113888.1	0	0	0	0
grp113918.1	35	11	16	44
grp113920.2	130	30	63	193
grp113927.1	170	56	144	305
grp113988.1	0	0	0	0
grp113994.1	497	333	258	535
grp113997.1	179	166	167	227
grp114038.1	0	0	0	0
grp114059.1	324,77	203,55	300,39	368,52
grp114067.1	5767	8631	5400	4456
grp114095.1	39	14	14	109
grp114101.1	8	12	1	2
grp114104.1	92	40	24	3
grp114163.1	101	97	78	266
grp114166.1	0	0	0	0
grp114168.1	104	53	117	77
grp114315.1	161	86	82	157

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113177.1	0	0	0	1
grp113188.1	427	464	385	108
grp113201.1	4	2	2	0
grp113223.1	24	10	10	7
grp113237.1	105	53	61	118
grp113241.1	41	25	28	19
grp113255.1	0	0	0	1
grp113261.1	256	232	205	203
grp113275.1	37	38	46	34
grp113378.1	2	0	4	0
grp113491.1	1189	933	1011	1257
grp113529.1	89	92	106	34
grp113551.1	0	2	1	3
grp113558.1	2	0	0	3
grp113559.1	0	0	0	0
grp113627.1	41	52	37	64
grp113650.1	2	1	2	0
grp113785.1	0	0	0	0
grp113787.1	11	3	5	11
grp113792.1	1	0	0	1
grp113837.1	0	0	0	3
grp113849.1	1511,96	1418,46	1296,71	1264,3
grp113865.1	0	0	0	0
grp113866.1	0	0	0	0
grp113875.1	101	124	120	164
grp113888.1	0	0	0	0
grp113918.1	34	31	17	31
grp113920.2	121	114	119	114
grp113927.1	226	222	235	217
grp113988.1	0	0	0	0
grp113994.1	489	318	307	502
grp113997.1	175	171	156	174
grp114038.1	0	0	0	0
grp114059.1	287,86	242	248,45	321,03
grp114067.1	2938	2484	2620	3847
grp114095.1	34	20	39	20
grp114101.1	2	3	5	0
grp114104.1	1	1	1	14
grp114163.1	207	182	145	152
grp114166.1	0	0	0	0
grp114168.1	54	42	52	119
grp114315.1	121	123	132	181

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113177.1	0	0	0	0	0
grp113188.1	273	905	242	0	0
grp113201.1	1	3	1	0	0
grp113223.1	20	12	15	0	0
grp113237.1	37	25	57	0	0
grp113241.1	23	27	13	4	2
grp113255.1	0	2	0	3	4
grp113261.1	302	198	207	0	0
grp113275.1	78	126	58	0	0
grp113378.1	5	1	0	0	0
grp113491.1	1026	923	837	1252	988
grp113529.1	153	413	105	0	0
grp113551.1	0	3	5	1	2
grp113558.1	1	0	0	9	18,06
grp113559.1	0	0	0	1	0
grp113627.1	62	65	75	0	0
grp113650.1	1	23	3	0	0
grp113785.1	0	0	0	6	2
grp113787.1	8	3	6	97	29
grp113792.1	0	0	0	77	19
grp113837.1	2	11	6	0	0
grp113849.1	1289,76	1634	1263,79	381	210
grp113865.1	0	0	0	74	35
grp113866.1	0	0	0	120	112
grp113875.1	117	196	161	0	0
grp113888.1	0	0	0	148	102
grp113918.1	32	30	32	0	0
grp113920.2	135	134	115	40	41
grp113927.1	176	184	196	154	253
grp113988.1	0	0	0	6	4
grp113994.1	358	461	394	12,33	7,59
grp113997.1	177	157	134	49	36
grp114038.1	0	0	0	17	5
grp114059.1	286,55	308,67	302,22	0	0
grp114067.1	4320	611	2479	0	0
grp114095.1	21	19	20	22	158
grp114101.1	0	6	3	0	0
grp114104.1	2	15	6	18	21
grp114163.1	162	152	151	95	49
grp114166.1	0	0	0	105	76
grp114168.1	42	36	68	18	13
grp114315.1	150	155	109	104	138

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113177.1	0	1	2,56	7	8
grp113188.1	0	0	0	0	0
grp113201.1	0	0	0	0	0
grp113223.1	0	0	0	0	0
grp113237.1	0	0	0	0	0
grp113241.1	0	22	23	14	5
grp113255.1	1	7	4	4	3
grp113261.1	0	0	0	0	0
grp113275.1	0	0	0	0	0
grp113378.1	0	0	0	0	0
grp113491.1	901	2071	1783	1918	1192
grp113529.1	0	9	15	20	14
grp113551.1	1	7	4	1	0
grp113558.1	0	11	10	15	4
grp113559.1	0	3	7	2	1
grp113627.1	0	0	0	0	0
grp113650.1	0	0	0	0	0
grp113785.1	0	25	22	42	10
grp113787.1	3	74	60	50	30
grp113792.1	1	11	14	8	5
grp113837.1	0	0	0	0	0
grp113849.1	332	767	796	642	389
grp113865.1	71	75	52	26	27
grp113866.1	87	363	350	320	168
grp113875.1	0	0	0	0	0
grp113888.1	77	231	206	211	114
grp113918.1	0	0	0	0	0
grp113920.2	21	72	88	68	47
grp113927.1	250	851	1056	734	445
grp113988.1	0	0	0	1	0
grp113994.1	0	11,01	25,67	19,16	0
grp113997.1	106	191	182	131	124
grp114038.1	10	27	29	24	19
grp114059.1	0	0	0	0	0
grp114067.1	0	0	0	0	0
grp114095.1	7	49	52	27	18
grp114101.1	0	0	0	0	0
grp114104.1	4	9	15	22	11
grp114163.1	17	89	73	50	37
grp114166.1	66	308	258	227	205
grp114168.1	10	34	26	14	19
grp114315.1	30	259	227	252	171

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113177.1	0	0	0	0	0
grp113188.1	0	0	0	0	0
grp113201.1	3	19	8	5	9
grp113223.1	0	0	0	0	0
grp113237.1	27	44	322	39	21
grp113241.1	0	0	0	0	0
grp113255.1	3	26	84	34	18
grp113261.1	0	0	0	0	0
grp113275.1	0	0	0	0	0
grp113378.1	0	0	0	0	0
grp113491.1	0	0	0	0	0
grp113529.1	0	0	0	0	0
grp113551.1	0	0	0	0	0
grp113558.1	0	0	0	0	0
grp113559.1	2	0	26	15	22
grp113627.1	111	53	44	82	75
grp113650.1	0	0	0	0	0
grp113785.1	13	1	11	47	53
grp113787.1	28	82	36	45	30
grp113792.1	0	0	1	3	0
grp113837.1	0	0	0	0	0
grp113849.1	0	0	0	0	0
grp113865.1	0	0	0	0	0
grp113866.1	0	0	0	0	0
grp113875.1	648	346	536	812	590
grp113888.1	0	0	0	0	0
grp113918.1	0	0	0	0	0
grp113920.2	0	0	0	0	0
grp113927.1	0	0	0	0	0
grp113988.1	0	0	0	0	0
grp113994.1	0	0	0	0	0
grp113997.1	0	0	0	0	0
grp114038.1	1	0	2	0	0
grp114059.1	165	195	213	417	349
grp114067.1	0	0	0	0	0
grp114095.1	0	0	0	0	0
grp114101.1	7	14	12	12	30
grp114104.1	0	0	0	0	0
grp114163.1	246	165	191	229	169
grp114166.1	0	0	0	0	0
grp114168.1	0	0	0	0	0
grp114315.1	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113177.1	0	0	0
grp113188.1	0	0	0
grp113201.1	4	3	7
grp113223.1	0	0	0
grp113237.1	27	34	39
grp113241.1	0	0	0
grp113255.1	18	3	34
grp113261.1	0	0	0
grp113275.1	0	0	0
grp113378.1	2	0	0
grp113491.1	0	0	0
grp113529.1	0	0	0
grp113551.1	0	0	0
grp113558.1	0	0	0
grp113559.1	12	25	25
grp113627.1	34	79	53
grp113650.1	2	0	0
grp113785.1	23	33	45
grp113787.1	18	39	40
grp113792.1	0	0	0
grp113837.1	0	0	0
grp113849.1	0	0	0
grp113865.1	0	0	0
grp113866.1	0	0	0
grp113875.1	359	816	827
grp113888.1	0	0	0
grp113918.1	0	0	0
grp113920.2	0	0	0
grp113927.1	0	0	0
grp113988.1	0	0	0
grp113994.1	0	0	0
grp113997.1	0	0	0
grp114038.1	0	0	0
grp114059.1	198	382	374
grp114067.1	0	0	0
grp114095.1	0	0	0
grp114101.1	19	26	15
grp114104.1	0	0	0
grp114163.1	122	222	234
grp114166.1	0	0	0
grp114168.1	0	0	0
grp114315.1	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114345.1	27	39	14	19	28
grp114380.1	16	1	0	0	0
grp114393.2	0	0	0	0	0
grp114888.1	0	0	0	0	0
grp114978.1	8	13	2	2	1
grp114987.1	40	1419	177	274	340
grp115029.1	4	2	2	1	2
grp115057.1	0	2	3	23,75	40,74
grp115076.1	42	624	384	386	116
grp115108.1	0	41	34	33	13
grp115137.1	0	0	0	0	0
grp115189.1	53	87	59	112	77
grp115217.1	16	91	57	43	53
grp115240.1	18	18	53	63	57
grp115281.1	132	154	131	180	187
grp115327.1	0	0	0	0	0
grp115333.1	0	0	0	0	0
grp116056.1	0	0	0	0	0
grp116173.1	0	0	0	0	0
grp116247.1	78	69	20	28	55
grp116315.1	0	0	0	0	0
grp116332.1	27	327	192	235	102
grp116380.1	2940,4	2713,43	3064,51	3224,92	3325,23
grp116399.1	4	4	0	2	0
grp116400.1	0	0	0	0	0
grp116404.1	72	27	20	30	24
grp116427.1	0	0	0	0	0
grp116472.1	12	25	13	24	26
grp116861.1	0	0	0	0	0
grp117724.1	0	0	0	0	0
grp120013.1	11	17	28	16	34
grp100971	216	519	202	203	202
grp101117	637	736	656	711	720
grp101143	35	15	53	60	41
grp101274	446	627	402	484	399
grp101374	217,29	269,67	273,69	391,16	381
grp101377	266	388	485	581	596
grp101488	660	1465,67	1309	1582,85	1049,4
grp101491	1164	2353	1106	1246	1061
grp101493	1501	2283,01	1372,01	1526	1272
grp101508	788	1121	986	1175	946
grp101570	598	1044,98	448	470	745

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114345.1	45	41	23	43	72
grp114380.1	36	24	9	16	23
grp114393.2	0	0	0	0	0
grp114888.1	0	0	0	0	0
grp114978.1	6	4	5	4	3
grp114987.1	363	343	225	759	457
grp115029.1	2	0	0	2	2
grp115057.1	0	0	0	1	0
grp115076.1	282	278	45	142	236
grp115108.1	14	9	4	3	16
grp115137.1	0	0	0	0	0
grp115189.1	104	73	48	67	116
grp115217.1	64	46	20	51	63
grp115240.1	16	6	2	12	8
grp115281.1	184	135	86	144	196
grp115327.1	0	0	0	0	0
grp115333.1	0	0	0	0	0
grp116056.1	0	0	0	0	0
grp116173.1	0	0	0	0	0
grp116247.1	22	35	46	46	38
grp116315.1	0	0	0	0	0
grp116332.1	200	285	50	98	313
grp116380.1	1880,47	2005,27	913,51	2008,66	2433,63
grp116399.1	2	3	0	0	1
grp116400.1	0	0	0	0	0
grp116404.1	71	100	46	60	106
grp116427.1	0	0	0	0	0
grp116472.1	44	23	13	13	38
grp116861.1	0	0	0	0	0
grp117724.1	0	0	0	0	0
grp120013.1	2,69	9	6	9	9
grp100971	411	373	217	433	589
grp101117	596	623	352	618	836
grp101143	46	50	29	43	67
grp101274	601	509	305	529	935
grp101374	264,63	248,43	81,12	195,36	292,4
grp101377	348	286	233	364	571
grp101488	1099,74	1080,23	584	891,36	1519,74
grp101491	1574	1281	842	1269	2153
grp101493	2098	1600	1100	1607	2851
grp101508	984	1190	673	1048	1264
grp101570	1373,93	856	641	1039	1376

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114345.1	0	0	0	0	0
grp114380.1	0	0	0	0	0
grp114393.2	25	69	129	84	84
grp114888.1	1	4	0	1	1
grp114978.1	0	0	0	0	0
grp114987.1	0	0	0	0	0
grp115029.1	2	0	0	0	0
grp115057.1	0	0	0	0	0
grp115076.1	0	0	0	0	0
grp115108.1	0	0	0	0	0
grp115137.1	5	2	2	6	5
grp115189.1	0	0	0	0	0
grp115217.1	56	101	136	55	117
grp115240.1	0	0	0	0	0
grp115281.1	163	215	297	139	145
grp115327.1	0	1	0	0	0
grp115333.1	0	0	0	0	0
grp116056.1	0	17	44	20	36
grp116173.1	0	0	0	0	0
grp116247.1	0	0	0	0	0
grp116315.1	198,24	346,46	449,7	252,45	229,99
grp116332.1	42	52	62	42	32
grp116380.1	0	0	0	0	0
grp116399.1	1	4	2	7	7
grp116400.1	0	8,64	3	6,79	3
grp116404.1	0	10,44	16,51	0	7,31
grp116427.1	22	32	31	16	15
grp116472.1	0	0	0	0	0
grp116861.1	22,66	59,25	88,78	67,27	72
grp117724.1	1	3	1	13	1
grp120013.1	0	0	0	0	0
grp100971	1113	648,01	868	1031	859
grp101117	672	1383	1448	2348	2036
grp101143	98	248	315	544	913
grp101274	1242	665	759	967	904
grp101374	925	870	871	767	718
grp101377	245	239	268	311	269
grp101488	511	657	727	1224,01	714
grp101491	3874	1418,01	1468,99	1971,01	1325,01
grp101493	2213	1637	1694	2155	1830
grp101508	1822	1030	1205	1380	1105,66
grp101570	526	1086	1494	1721	1197

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114345.1	0	0	0	0	0
grp114380.1	0	0	0	0	0
grp114393.2	63	76	61	35	80
grp114888.1	0	0	0	0	2
grp114978.1	0	0	0	0	0
grp114987.1	0	0	0	0	0
grp115029.1	0	0	0	0	1
grp115057.1	0	0	0	0	0
grp115076.1	0	0	0	0	0
grp115108.1	0	0	0	0	0
grp115137.1	6	4	7	4	9
grp115189.1	0	0	0	0	0
grp115217.1	71	91	130	66	112
grp115240.1	0	0	0	0	0
grp115281.1	185	144	161	93	359
grp115327.1	0	1	1	1	0
grp115333.1	0	0	0	0	0
grp116056.1	52	9	12	24	4
grp116173.1	1	2	0	1	0
grp116247.1	0	0	0	0	0
grp116315.1	207,88	171,33	238,04	88,55	153,38
grp116332.1	154	45	31	40	52
grp116380.1	0	0	0	0	0
grp116399.1	0	2	0	0	0
grp116400.1	3,56	1	2	1,44	1,48
grp116404.1	0	5,9	6,53	0	9,21
grp116427.1	61	69	83	36	43
grp116472.1	0	0	0	0	0
grp116861.1	35	65,92	82,91	64,45	101,15
grp117724.1	3	0	0	1	0
grp120013.1	0	0	0	0	0
grp100971	678	714	718	394	936
grp101117	1684	1858	2152	1361	928
grp101143	61	275	280	138	200
grp101274	1081	1070	1193	686	1277
grp101374	581	559	775	439	735,99
grp101377	212	259	327	186	295
grp101488	1031	1090	994	715,01	645
grp101491	1516	1637,01	1705,01	860,01	2427,99
grp101493	1450	1549	1726	962	1477
grp101508	959	1129	1299	750	1505
grp101570	3155	3835	3068	2029	1456

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114345.1	0	0	0	6	7
grp114380.1	0	0	0	0	1
grp114393.2	49	60	20	7	33
grp114888.1	0	0	1	8	9
grp114978.1	0	0	0	0	2
grp114987.1	0	0	0	0	0
grp115029.1	5	0	0	0	0
grp115057.1	0	0	0	65,83	3
grp115076.1	0	0	0	0	0
grp115108.1	0	0	0	70	77
grp115137.1	6	6	4	0	0
grp115189.1	0	0	0	282	243
grp115217.1	179	132	95	138	79
grp115240.1	0	0	0	4	0
grp115281.1	264	315	231	0	0
grp115327.1	0	0	0	0	0
grp115333.1	3	0	0	2	0
grp116056.1	16	1	0	3	6
grp116173.1	1	3	0	66	86
grp116247.1	0	0	0	21	47
grp116315.1	200,03	154,47	74,89	214,89	257,9
grp116332.1	217	58	96	0	0
grp116380.1	0	0	0	3886,55	2728,33
grp116399.1	4	2	0	1	0
grp116400.1	1,57	1	0	1200,4	1406,66
grp116404.1	10,96	0	10,12	32	145
grp116427.1	54	91	14	114	130
grp116472.1	0	0	0	9	7
grp116861.1	69	72,94	74	0	0
grp117724.1	2	3	0	0	0
grp120013.1	0	0	0	0	0
grp100971	849	744,01	562,99	1221,73	1147,54
grp101117	845	750	632	517,22	728,06
grp101143	978	275	252	241	164
grp101274	977	1073	691	1423	952
grp101374	561	640	418	421	581
grp101377	278	255	192	136,9	175,54
grp101488	657	623,99	520	1270	1142
grp101491	2260,99	2147	1526	2493	1654
grp101493	1281	1281	1100	2165	1842
grp101508	1267	1291	968,11	1038,63	1133,77
grp101570	1117	1165	717	714,93	928

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114345.1	9	6,39	13,57	9
grp114380.1	0	0	0	1
grp114393.2	7	11	21	21
grp114888.1	8	3	8	4
grp114978.1	0	0	0	0
grp114987.1	0	0	0	0
grp115029.1	0	0	0	0
grp115057.1	18	12,42	17	118
grp115076.1	0	0	0	0
grp115108.1	51	49	78	18
grp115137.1	0	0	0	0
grp115189.1	246	211	267	69
grp115217.1	123	133	128	28
grp115240.1	2	2	1	2
grp115281.1	0	0	0	0
grp115327.1	0	0	0	0
grp115333.1	1	0	1	0
grp116056.1	0	0	3	2
grp116173.1	19	33	49	10
grp116247.1	33	12	25	6
grp116315.1	234,92	215,86	242	242,95
grp116332.1	0	0	0	0
grp116380.1	3449,7	3451,6	3569,02	1189,87
grp116399.1	2	2	1	5
grp116400.1	942,93	949,97	1213,02	908,66
grp116404.1	11	20	79	16
grp116427.1	128	126	143	41
grp116472.1	8	6	9	18
grp116861.1	0	1	0	0
grp117724.1	2	0	0	0
grp120013.1	0	0	1	0
grp100971	1044,85	967,28	1148,58	510,94
grp101117	534,19	410,41	600,07	323
grp101143	125	108	191	23
grp101274	1057	1197	1231	303
grp101374	529	394	587	296
grp101377	129,64	115,88	126,66	70,3
grp101488	1495	864,99	1234,01	341
grp101491	1553	1935	2031	1017
grp101493	2047	2133	2205	933
grp101508	972,85	1020,25	1154,49	453,92
grp101570	661	605,9	818,9	320

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114345.1	11	9	10	6
grp114380.1	0	5	1	13
grp114393.2	14	45	33,71	25,57
grp114888.1	2	8	1	0
grp114978.1	0	2	0	0
grp114987.1	0	0	0	0
grp115029.1	0	0	0	0
grp115057.1	33	79	100	113
grp115076.1	0	0	0	0
grp115108.1	12	93	62	26
grp115137.1	0	0	0	0
grp115189.1	51	118	97	113
grp115217.1	56	34	50	34
grp115240.1	2	2	2	0
grp115281.1	0	0	0	0
grp115327.1	7	2	8	0
grp115333.1	0	0	0	0
grp116056.1	0	3	5	6
grp116173.1	8	32	17	5
grp116247.1	7	16	15	23
grp116315.1	346	275	367,87	222
grp116332.1	0	0	0	0
grp116380.1	1448,15	1150,87	1473,5	1164,96
grp116399.1	2	3	0	5
grp116400.1	719,54	1276,4	1057,17	1062,7
grp116404.1	13	25	27	23
grp116427.1	38	97	52	49
grp116472.1	12	12	10	10
grp116861.1	0	0	2	0
grp117724.1	0	0	0	4
grp120013.1	0	1	0	0
grp100971	376	785,65	746,22	865,86
grp101117	166,01	532,15	417,04	499,26
grp101143	18	29	24	35
grp101274	180	525	394	519
grp101374	334	432	455	454
grp101377	65,95	90,12	113,61	73,09
grp101488	265	554	522	833,01
grp101491	894	1148	1295	988
grp101493	660	1118	1059	1044
grp101508	400,67	732,83	723,98	708,87
grp101570	240	515	457	411

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114345.1	5,65	5	6	12,84
grp114380.1	18	2	6	126
grp114393.2	1	1	19	42
grp114888.1	0	0	0	0
grp114978.1	0	0	3	0
grp114987.1	0	0	0	0
grp115029.1	0	0	0	0
grp115057.1	187	115	77	27
grp115076.1	0	0	0	0
grp115108.1	56	24	18	74
grp115137.1	0	0	0	0
grp115189.1	136	93	122	172
grp115217.1	54	53	32	53
grp115240.1	2	2	2	0
grp115281.1	0	0	0	0
grp115327.1	4	0	1	0
grp115333.1	0	0	0	0
grp116056.1	4	1	1	1
grp116173.1	11	19	37	98
grp116247.1	20	15	17	39
grp116315.1	356,92	156	250	280
grp116332.1	0	0	0	0
grp116380.1	1468,38	1868,67	1200,89	1346,17
grp116399.1	6	13	1	1
grp116400.1	1376,96	872,28	1254,67	2553,93
grp116404.1	3	3	70	127
grp116427.1	79	63	30	93
grp116472.1	11	3	3	6
grp116861.1	2	0	2	1
grp117724.1	8	0	1	7
grp120013.1	0	0	0	0
grp100971	903,32	691,96	826,72	906,73
grp101117	619,97	349,06	575,5	865,17
grp101143	52	136	135	71
grp101274	650	597	984	927
grp101374	547	275	563	548
grp101377	82,95	33	79,36	80,17
grp101488	1194	687	987,02	1241,01
grp101491	1144	614	1226	2472
grp101493	1279	820	1278	1652
grp101508	782,15	540,79	648,56	959,48
grp101570	470	244	290,92	939,97

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114345.1	13	8	6	15
grp114380.1	37	39	35	28
grp114393.2	21	24	17	30
grp114888.1	0	0	0	1
grp114978.1	0	0	0	2
grp114987.1	0	0	0	0
grp115029.1	0	0	0	0
grp115057.1	21	15	17	10
grp115076.1	0	0	0	0
grp115108.1	62	59	48	117
grp115137.1	0	0	0	0
grp115189.1	162	157	134	110
grp115217.1	49	32	36	40
grp115240.1	0	0	0	2
grp115281.1	0	0	0	0
grp115327.1	0	0	0	1
grp115333.1	0	0	0	0
grp116056.1	4	2	5	0
grp116173.1	64	59	43	14
grp116247.1	27	14	10	8
grp116315.1	155	170	166	142
grp116332.1	0	0	0	0
grp116380.1	1199,31	988	1083,5	870,36
grp116399.1	1	0	0	2
grp116400.1	1599,97	1542,54	1672,41	1545,7
grp116404.1	103	77	95	69
grp116427.1	70	66	51	75
grp116472.1	9	3	9	4
grp116861.1	0	1	0	0
grp117724.1	1	3	1	0
grp120013.1	2	0	0	0
grp100971	668,96	604	578,86	711,47
grp101117	534,04	602,19	645,21	573,14
grp101143	118	62	62	157
grp101274	786	783	682	755
grp101374	456	370	373	300
grp101377	77,97	72,63	78,08	83,44
grp101488	822	850	835,99	802,99
grp101491	2141	1910	1962	2213
grp101493	1319	1198	1122	1489
grp101508	767,75	719,27	821,94	851,62
grp101570	628	571,93	641	605

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114345.1	7	28	10	9	6
grp114380.1	49	101	48	1	18
grp114393.2	28	4	36,77	92	74,83
grp114888.1	0	2	0	0	0
grp114978.1	0	0	0	12	5
grp114987.1	0	0	0	156,21	211,11
grp115029.1	0	0	0	0	0
grp115057.1	23	34	9	6	25,34
grp115076.1	0	0	0	4	6
grp115108.1	48	102	75	187	207
grp115137.1	0	0	0	73	28
grp115189.1	100	137	102	66	76
grp115217.1	37	41	33	0	0
grp115240.1	0	0	1	0	1
grp115281.1	0	0	0	142	133
grp115327.1	1	1	0	5	0
grp115333.1	0	0	0	0	2
grp116056.1	9	3	1	2	4
grp116173.1	42	15	25	2	1
grp116247.1	15	27	8	20	42
grp116315.1	171	214,87	148	53	48
grp116332.1	0	0	0	0	0
grp116380.1	887,02	579,55	603,25	0	0
grp116399.1	0	1	0	0	0
grp116400.1	1516,58	1591,1	1488,63	0	0
grp116404.1	55	3	59	0	0
grp116427.1	78	123	73	180	187
grp116472.1	2	5	1	0	0
grp116861.1	0	0	0	0	0
grp117724.1	3	1	1	0	2
grp120013.1	0	0	0	5	3
grp100971	606,79	686,33	567	772	678
grp101117	574,05	669,94	505,01	1009	881
grp101143	69	63	84	258	91
grp101274	647	633	652	498	509
grp101374	415	349	318	417	640
grp101377	67,4	66,66	80,38	127	126
grp101488	783	711,01	624,99	352	1102
grp101491	1820	2317	1791	1386,97	1229,84
grp101493	1222	1649	1238	1429	1194,98
grp101508	745,66	777,18	704,76	416	434
grp101570	598	553	553,92	698	393

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114345.1	9	36	31	37	12
grp114380.1	2	8	20	9	6
grp114393.2	5	150	122,15	62,56	63,47
grp114888.1	0	0	0	0	0
grp114978.1	8	25	30	37	9
grp114987.1	3,72	56,64	53,1	22,14	21,27
grp115029.1	0	0	0	0	0
grp115057.1	4	17	10	10	2
grp115076.1	11	12	16	14	12
grp115108.1	336	519	579	438	228
grp115137.1	19	113	59	29	37
grp115189.1	28	207	184	173	110
grp115217.1	0	0	0	0	0
grp115240.1	0	3	5	1	0
grp115281.1	75	556	490	429	263
grp115327.1	0	0	0	0	0
grp115333.1	0	0	0	0	1
grp116056.1	0	1	2	1	1
grp116173.1	0	7	2	15	6
grp116247.1	31	30	31	37	12
grp116315.1	10	87	86	69	56
grp116332.1	19,51	0	0	0	0
grp116380.1	0	0	0	0	0
grp116399.1	0	0	0	0	0
grp116400.1	36	0	0	2	0
grp116404.1	0	0	0	0	0
grp116427.1	40	439	433	320	179
grp116472.1	1	1	1	1	1
grp116861.1	0	0	0	0	0
grp117724.1	7	2	2	7	3
grp120013.1	0	11	10	6	3
grp100971	578	1452	1409	1111	810
grp101117	526	2036	2225	1644	1216
grp101143	23	517	462	367	193
grp101274	612	1436	1351	928	751
grp101374	187	643	739	494	383
grp101377	125	380	364	342	204
grp101488	629	829	995	1679	887
grp101491	618,55	2971,88	2928,85	2158,17	1568,01
grp101493	1053	2818	2628	2177	1593
grp101508	357	1161	1178	825	645
grp101570	563	3156	3708	2680	2127

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114345.1	0	0	0	0	0
grp114380.1	0	0	0	0	0
grp114393.2	0	0	0	0	0
grp114888.1	12	69	21	9	14
grp114978.1	13	16	18	17	7
grp114987.1	570	396	1136	817	738
grp115029.1	0	0	0	0	0
grp115057.1	2	29	79	43	13
grp115076.1	0	0	5	2	2
grp115108.1	0	0	0	0	0
grp115137.1	1	1	1	1	2,63
grp115189.1	0	0	0	0	0
grp115217.1	0	0	0	0	0
grp115240.1	0	0	0	0	0
grp115281.1	196	58	61	418	303
grp115327.1	0	0	0	0	0
grp115333.1	0	0	0	0	0
grp116056.1	0	0	0	0	0
grp116173.1	0	0	0	0	0
grp116247.1	0	0	0	0	0
grp116315.1	0	0	0	0	0
grp116332.1	0	0	0	0	0
grp116380.1	993	1115	4686	3010,99	1364
grp116399.1	0	0	0	0	0
grp116400.1	0	0	0	0	0
grp116404.1	0	0	0	0	0
grp116427.1	0	0	0	0	0
grp116472.1	0	0	0	0	0
grp116861.1	6	103	37	0	0
grp117724.1	0	0	0	0	0
grp120013.1	0	0	0	0	0
grp100971	539	208	255	527,89	380
grp101117	585,03	470,56	564,71	618,82	390,04
grp101143	18	127	131	62	25
grp101274	263	194	212	320	269
grp101374	608,43	756,57	763,15	591	421,41
grp101377	256	167	258,96	354,9	255
grp101488	1181	799	3236,91	1544,42	1264
grp101491	3242	1146	1540	3566	3045
grp101493	4765	2820	3138	4689	3521
grp101508	959	526	957	1354	1139
grp101570	862	383	378	838	608

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114345.1	0	0	0
grp114380.1	0	0	0
grp114393.2	0	0	0
grp114888.1	8	8	15
grp114978.1	5	9	9
grp114987.1	403	760	710
grp115029.1	0	0	0
grp115057.1	6	5	15
grp115076.1	1	3	9
grp115108.1	0	0	0
grp115137.1	4,55	2	0,61
grp115189.1	0	0	0
grp115217.1	0	0	0
grp115240.1	0	0	0
grp115281.1	158	322	308
grp115327.1	0	0	0
grp115333.1	0	0	0
grp116056.1	0	0	0
grp116173.1	0	0	0
grp116247.1	0	0	0
grp116315.1	0	0	0
grp116332.1	0	0	0
grp116380.1	815	1578	2092
grp116399.1	0	0	0
grp116400.1	0	0	0
grp116404.1	0	0	0
grp116427.1	0	0	0
grp116472.1	0	0	0
grp116861.1	0	0	1
grp117724.1	0	0	0
grp120013.1	0	0	0
grp100971	267,55	522	388,92
grp101117	243	410,7	490,54
grp101143	16	28	42
grp101274	160	328	350
grp101374	266	529,48	515,67
grp101377	146	262	335,97
grp101488	759	1419	1396,65
grp101491	1788	3820	3887,8
grp101493	2108	4268	4415
grp101508	681	1357	999
grp101570	359	770	666

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp101596	0	0	0	0	0
grp101616	778	705,01	494	557	539
grp101635	434,75	454	266	262	240
grp101733	1383	1394	1264	1464	1126
grp101748	134	369	188	222	139
grp101757	3592	3417	2491	2430	3289
grp101769	9	63	579	699	447
grp101770	1431	1632	1422	1680	1719
grp101780	2492,95	8836,43	12842,53	14826,55	16142,69
grp101794	310	620,06	235,15	322,99	169
grp101811	279	412	179	252	236
grp101869	27	21	11	14	9
grp101901	1006	1373	1302	1378	984
grp101910	516	861,01	891	725	961
grp101913	57	106	213	400	230
grp101922	2913	723	4618	3860	5745
grp101926	602	884,01	652	640	531,01
grp101931	1319	1480	569	689	599
grp101934	34	17	12	30	62
grp101935	755	1650	2104	2418	2349
grp101938	1812	3684	2678	3081	2712
grp101950	291	572	311	332	258
grp101953	160	952	1748	1852	1915
grp101969	9225	1924	2592	4508	3533
grp101972	67	72	58	59	38
grp101982	366	2745	1691	2312	2119
grp102063	0	0	0	0	0
grp102083	822	1166	826	1035	1054
grp102086	140	392	277	319	336
grp102091	392	956	596	742	785
grp102093	1166,2	927,96	859,47	1000,4	984,86
grp102095	406,82	4914,69	1769,32	2556,04	1996,77
grp102098	553	414	470	342	287
grp102099	2926,98	3738,95	2095,99	2323	2729,97
grp102105	684	957	567	729	699
grp102106	181	638,02	252	295	263,8
grp102108	775	1259	1205	1158	899
grp102120	1090	738	868	950,32	885,8
grp102124	219	412,01	447	381	316,01
grp102126	916	6244	2856	4369	2362
grp102131	1086	1415	1081	1371	1062
grp102141	608	982	563	500	195

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp101596	0	0	0	0	0
grp101616	659,01	707,01	481,99	732,99	946,01
grp101635	407,74	384,95	225,38	398,97	533,7
grp101733	1829,01	2038	1306	1918	3123
grp101748	247	306	200	315	364
grp101757	2884	2302	1212	2747	2934
grp101769	160	237	60	133	217
grp101770	2011	1867	1138	1894	2721
grp101780	3581,24	3432,13	2119,35	3207,08	5660,88
grp101794	304,68	418,16	184,46	305,73	379,28
grp101811	449	284	203	330	543
grp101869	57	28	23	28	60
grp101901	1076	1356	660	1083	1508
grp101910	660	591	262	466	710
grp101913	66	58	14	64	52
grp101922	724	598	218	646	856
grp101926	1109	1041	740	1237,99	1991
grp101931	1053	988	513	857	1414
grp101934	2	2	0	2	2
grp101935	1160	1202	809	1612	1562
grp101938	2242	2438,01	1710	2680	3804,01
grp101950	732	616	426	625	1098
grp101953	1346	658	545	1494	1358
grp101969	3416	2001	714	2290	3112
grp101972	30	31	22	33	56
grp101982	1733	1693	1482	2277	3156
grp102063	0	0	0	0	0
grp102083	1511	1060	540	1193	1722
grp102086	348	358	347	414	634
grp102091	490	485	227	536	664
grp102093	1482,19	1553,39	987,1	1470,28	2423,85
grp102095	1501,03	1795,53	844,21	1602,28	2101,17
grp102098	802	1108	667	866	1634
grp102099	2367,58	2196	1419	2348,92	3403,7
grp102105	738	637	320	620	795
grp102106	255,53	302	213	395	279,04
grp102108	991	1143	771	1117	1560
grp102120	801	853	593	936	1157
grp102124	572	532	250,01	437,99	760
grp102126	2522	2489	1014	2072	3437
grp102131	1395	1468	1053	1546	2222
grp102141	868	875	811	939	1769

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp101596	1560	3693	4094	4213	3060
grp101616	578	615	763	804	584
grp101635	790,88	370,53	539,51	340,35	318,71
grp101733	1894	1007	1051	1877	1181
grp101748	368	319	354	406	289
grp101757	0	0	0	0	0
grp101769	1616,36	2626,87	3583,36	3898,25	2364,9
grp101770	3094	2040	2400	2577	2333
grp101780	9832	4784	6212	10810	6858
grp101794	526,79	753,7	581,89	1293,55	919,22
grp101811	318	471	566	429	419
grp101869	1391	640	859,57	960	728
grp101901	1570	1519	1353	1677	1494
grp101910	642,01	441	591,01	503,01	431
grp101913	13	62	50	52	55
grp101922	2721	748	785	1321	787
grp101926	1845,33	740,81	901,29	1461,81	922,55
grp101931	2563	4148	4650	2720	2825
grp101934	25	96	94	75	90
grp101935	476,65	536,31	582,78	470,38	559,98
grp101938	2433	3813	4273	4955	3985
grp101950	739	362	581	646	463
grp101953	1082	4369	2525	2157	2568
grp101969	2852	2783	1404	1462	1623
grp101972	72,29	110	107,46	79	123
grp101982	2238,54	2518,17	1908,91	3580,15	2448,87
grp102063	0	0	0	0	0
grp102083	1886	1625	2085	1047	964
grp102086	594	782	685	544	559
grp102091	470	1051	979	1006	940
grp102093	1374	531	681	822	706
grp102095	621	4806	4359	4689	4177
grp102098	2457,99	843	945,01	2121	1153
grp102099	4420,72	1427	1927,52	2326,19	1668,52
grp102105	309	380	403	412	403
grp102106	242	823	971	668	500
grp102108	3034,05	1698,43	833,59	1946,79	1371,1
grp102120	777,32	485,83	506,8	621,62	496,48
grp102124	308	398	582	435	364
grp102126	1834	3158	4667	4579	3092
grp102131	1026	513	271	1086	664
grp102141	1284	959	977	1423	1126

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp101596	2755	2249	2636,99	1660	2107,01
grp101616	362	632	650	298	626
grp101635	483,77	441,91	396,38	249,77	643,2
grp101733	1655	1895	1888	1001	1695
grp101748	350	495	413	248	435
grp101757	0	0	0	0	0
grp101769	2605	2738,29	2148,67	1425,85	3573
grp101770	2474	2444	2731	1700	3819
grp101780	18996	25878	20381	13682	10464
grp101794	421,49	1194,11	471,3	443,17	659,61
grp101811	617	579	539	349	475
grp101869	534	467	529	278	1143
grp101901	1090	893	937	533	1063
grp101910	764	700	664	447	632
grp101913	25	49	46	26	100
grp101922	1954	3258	2940	1880	1640
grp101926	1024,94	992,76	794,42	583,43	1462,74
grp101931	2972	2239	3121	1506	2151
grp101934	6	46	37	18	36
grp101935	457,76	363,07	556,92	295	721,9
grp101938	5748	5531	5506	2993	4641
grp101950	648	727	573	372	663
grp101953	4013	4965	6758	2911	2928
grp101969	2028	2107	2647	1371	3183
grp101972	56,4	35,98	102,11	42,16	58,93
grp101982	1778,72	1781,08	2197,92	1087,15	1393,5
grp102063	0	0	0	1	0
grp102083	1186	1090,99	2697	844	1474
grp102086	598	821	871	439	878
grp102091	1226	938	1129	736	835
grp102093	756	637	644	388	900
grp102095	3670	3416	4073	2150	1624
grp102098	847	1194	1124	647	1448
grp102099	1205,11	1142,17	1686,56	759,65	3204,28
grp102105	533	493,01	588	304	408
grp102106	396	99	157	182	432
grp102108	1239,27	1959,48	1603,13	851,09	2005,2
grp102120	563,15	674,22	800,84	394,82	596,96
grp102124	679	583	580	321	533
grp102126	6605	4949	6009	3193	2335
grp102131	428	557	707	258	445
grp102141	894	1177	1419	725	879

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp101596	1749	1884	1344,01	393	298
grp101616	510	565	318	469	660
grp101635	588,61	554,84	378,18	50	71
grp101733	1627	1327	925	2033	1897
grp101748	401	378	253	272	364
grp101757	0	0	0	4039	3431
grp101769	3149,51	2779,75	1958,45	708,42	1184,7
grp101770	2924	2745	2279	1999	2105
grp101780	6553	6425	5079	8756	11035
grp101794	634,18	545,47	442,48	1781	1368
grp101811	466	365	261	99	17
grp101869	813,76	855	619	271,16	352,13
grp101901	1065	866	655	2672	1877,99
grp101910	697,99	549	504	188	64
grp101913	332	110	79	118	16
grp101922	1091	1208	933	1137	741
grp101926	1191,74	1274,8	866,31	924	729
grp101931	1904	2155	1230	2825	2230
grp101934	145	71	40	0	0
grp101935	1403,3	522,58	632,18	295	281
grp101938	3337	4011	2266	1992,44	1742
grp101950	512	535	372	549	471
grp101953	2257	2485	1521	2864	2855
grp101969	2786,96	3225,99	1782,96	1678	1358
grp101972	59,01	95,45	74,96	1	0
grp101982	1326,37	1339,91	786,71	1339	1605
grp102063	44	0	4	8	3
grp102083	1419,99	1668	825	1736,99	1259
grp102086	667	925	606	47	57
grp102091	807	702	599	1966	1724,01
grp102093	869	800	554	1179,38	912
grp102095	1512	1511	959	326	192
grp102098	1404	1161	767	2367	3487
grp102099	3047,15	2853,46	2018,89	1568	1534
grp102105	394	369	280	446	440
grp102106	340	193	167	252	550
grp102108	1804,59	1482,68	905,83	551	733
grp102120	588,84	407,43	271,75	871,85	782,41
grp102124	500	421	299	783,35	801,1
grp102126	2047	1968	1185	1845,64	1515,29
grp102131	544	360	210	691	453
grp102141	1002	889	792	2219	1533

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp101596	388	287	399	114
grp101616	351	364	569	435
grp101635	63	67	55	41
grp101733	1986	1940	2065	327
grp101748	316	227	332	151
grp101757	3248	4040	3906	1151
grp101769	260,99	467,43	698,97	0
grp101770	1866	1818	2208	758
grp101780	5460	6563	8294	725
grp101794	1571	1661	1729	354
grp101811	61	93	43	49
grp101869	282	228	318,38	123,73
grp101901	2328	2745	2602	355
grp101910	183	177	166	127
grp101913	49	92	72	14
grp101922	872	984	966	786
grp101926	681	722	878	314
grp101931	1910	2382	2289	642
grp101934	2	1	1	1
grp101935	226	262	300	351
grp101938	1888,93	1875,84	1976,89	1636
grp101950	432	388	475	210
grp101953	3170	2930	3119	1227
grp101969	3525	2281	2409	1816
grp101972	2	1	1	1
grp101982	1111	1005	1354	665
grp102063	9	3	6	0
grp102083	1556	2402	1864	465
grp102086	40	45	53	33
grp102091	1663	1590	1933,99	770
grp102093	1006,32	1116,47	1132	328,57
grp102095	162	254	246	1873
grp102098	2091	1854	2875	605
grp102099	1309	1447	1741	585
grp102105	425	448	439	315
grp102106	222	214	412	46
grp102108	548	537	615	444
grp102120	600,33	737,46	722,08	299,47
grp102124	755,85	733	898	403
grp102126	2216,09	2215,12	2072,85	1280,01
grp102131	646	624	601	91
grp102141	2014	1868	1993	933

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp101596	106	368	268	573
grp101616	343	522	507	357
grp101635	52	72	60	41
grp101733	253	739	532	603
grp101748	94	308	237	204
grp101757	1399	2884	1938	1664
grp101769	0	1	1	7,84
grp101770	667	1359	1039	1275
grp101780	540	3102	1693	2268
grp101794	304	1290	717	1027
grp101811	34	14	27	9
grp101869	85,39	274,87	217	214,5
grp101901	292	933,01	668,01	590,01
grp101910	135	153	151	56
grp101913	18	55	31	110
grp101922	588	1400	1007	756
grp101926	240	354	386	364
grp101931	635	849	760	1127
grp101934	0	1	4	0
grp101935	254	485	371	373
grp101938	1228	2479	2113	2494
grp101950	131	179	216	228
grp101953	923	2760	1748	3834
grp101969	2102	2942	2572	3659
grp101972	5	4	12	2
grp101982	504	1534	1094	1118
grp102063	1	5	3	2
grp102083	434	708	573	497
grp102086	25	28	32	17
grp102091	755,99	901	980	1247
grp102093	286,79	730,51	622	448,44
grp102095	1152	3242	2414	3221
grp102098	292	1301	773	787
grp102099	513	984	764	1072
grp102105	312	497	479	607
grp102106	17	241	115	22
grp102108	313	399	452	421
grp102120	254	479,8	395,88	507,33
grp102124	326	610	600,23	524,14
grp102126	1020,49	2914,89	1897,67	1453,69
grp102131	84	259	168	289
grp102141	627	866	827	763

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp101596	466	254	307	283
grp101616	391	235	316	665
grp101635	69	29	47	98
grp101733	813	640	897	1259
grp101748	273	154	256	391
grp101757	1717	3379	2699	3755
grp101769	118,72	8,57	26,54	33,01
grp101770	1442	1031	1442	2075
grp101780	3261	841	3313	9066
grp101794	1240	866	1230	2966
grp101811	99	62	36	36
grp101869	282	200	357,31	494
grp101901	884,99	1005	1101,99	1619
grp101910	119	185	105	227
grp101913	172	48	87	97
grp101922	1128	1010	893	691
grp101926	502	334	382	713
grp101931	1354	1109	1344	1817
grp101934	4	1	6	1
grp101935	422	303	468	613
grp101938	2644,61	2130,69	3023,93	3448
grp101950	265	152	337	534
grp101953	5999,02	3696	4522	6747
grp101969	4210	2638	2465	1744
grp101972	0	3	1	4
grp101982	1326	603	982	1456
grp102063	3	3	5	1
grp102083	535	1202	700	537
grp102086	18	11	19	30
grp102091	1469,99	1185	1418	1979,01
grp102093	641,12	708,07	709,58	1351,71
grp102095	4656	2502	2649	3821
grp102098	814	385	1382	1853
grp102099	921	849	1158	1530
grp102105	805	409	625	750
grp102106	61	42	40	227
grp102108	511	386	495	634
grp102120	639,5	414,85	632,59	966,72
grp102124	829,11	547,21	668,61	852
grp102126	1802,03	1636,89	1436,22	2330,24
grp102131	301	276	472	302
grp102141	1077	599	1080	1398

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp101596	127	89	108	122
grp101616	493	391	426	506
grp101635	91	90	76	144
grp101733	986	891	920	906
grp101748	285	260	310	284
grp101757	2017	2471	2415	1589
grp101769	4	0	5,55	61,42
grp101770	1615	1461	1426	1692
grp101780	9460	10411	9217	5828
grp101794	1357	1184	1485	1576
grp101811	28	19	26	52
grp101869	422	422,92	402,96	412
grp101901	1024	1049	1126	823,99
grp101910	153	215	168	236
grp101913	33	34	35	59
grp101922	378	395	360	253
grp101926	635	619	558	481
grp101931	1490	1395	1429	1344
grp101934	1	0	2	3
grp101935	408	405	419	490
grp101938	2541	2373	2430	2035
grp101950	462	413	356	416
grp101953	4205	4257	4635	4590
grp101969	1918	1112	1250	4187
grp101972	1	0	2	1
grp101982	1094	974	980	1159
grp102063	1	0	2	1
grp102083	592	376	423	829,99
grp102086	48	27	40	58
grp102091	1621,99	1447	1554,01	1276
grp102093	1011,26	1061,81	957,14	895,32
grp102095	2943	2613	2783	3206
grp102098	1336	1448	1421	1338
grp102099	1113	1212	1132	1006
grp102105	551	468	517	437
grp102106	188	129	146	155
grp102108	459	429	403	555
grp102120	823,23	688,46	726,01	703,62
grp102124	551,64	593,45	569,32	584,95
grp102126	1908,05	1530,82	1527,59	957,47
grp102131	261	257	250	337
grp102141	1108	1058	977	1290

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp101596	141	86	96	226	168
grp101616	459	497	443	281	174
grp101635	104	128	107	101	99
grp101733	891	1037	816	965	1087
grp101748	235	309	266	120	84
grp101757	1936	1033	1400	3413	1464
grp101769	41,32	0	19,01	337,18	1608,81
grp101770	1392	1686	1303	1922	1962
grp101780	7325	8041	6129	1749	1057
grp101794	1337	1647	1208	236	156
grp101811	28	137	41	165	149
grp101869	373,39	471	423,92	48,6	26
grp101901	678	697	696	438,21	635,2
grp101910	194	329	242	346	630
grp101913	50	53	50	12	10
grp101922	382	466	284	220	322,4
grp101926	455	672	435	183	225
grp101931	1300	1236	1073	824	735,45
grp101934	0	0	0	0	2
grp101935	484	465,01	391,01	259	295
grp101938	2510	2660,57	2101,86	1612	2843
grp101950	435	528	397	183	223,79
grp101953	5282	5808	4994	583	1081
grp101969	1776	1737	2583	994	2163
grp101972	1	0	0	0	0
grp101982	953	1173	900	962	1146
grp102063	1	0	2	0	0
grp102083	511	279	476	454	288
grp102086	24	40	31	82	135
grp102091	1292	1026	1013	686	519
grp102093	925,25	773,17	791,12	793	726
grp102095	3042	5638	2944	2710	1631
grp102098	1403	1661	1293	865	912
grp102099	1058	951	937	2313,16	2721,6
grp102105	487	552	465	576,46	541
grp102106	92	87	113	136	100
grp102108	507	500	469	448	438
grp102120	621,25	788,67	618,16	649	563
grp102124	568,56	605,63	569,61	211,55	181,5
grp102126	1226,75	1248,1	1126,98	1908	1791
grp102131	226	214	254	540	635
grp102141	953	1342	983	787	459

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp101596	83	643	624	434	191
grp101616	159	493	503	442	300
grp101635	122	220	249	208	104
grp101733	675,46	2782	3003	1865	1334
grp101748	72	464	482	286	277
grp101757	2657	3808	4135	3046,84	2127
grp101769	43,74	179,99	181,51	182,21	135,52
grp101770	1692,96	4654	4658	3738	2642
grp101780	3851	4473	4248,27	2602,36	2167
grp101794	168	505	544,29	373	266
grp101811	175	347	377	323	210
grp101869	14	247	257	144,64	151,21
grp101901	701	1670	1764	1409	1065
grp101910	315	527	491	873	368
grp101913	3	17	10,43	5,41	9,49
grp101922	325	480	484	428	277
grp101926	451	876	963	848	443
grp101931	426	1081,44	1284,4	875,47	831
grp101934	0	0	1	0	0
grp101935	136	352	371	234	252
grp101938	1558,13	3997,99	3739	3104	2292
grp101950	207,81	532,8	578,97	417,63	308,37
grp101953	833	2518	3120	2224	1257
grp101969	308	1150	1229	1064	566
grp101972	65	0	2	0	0
grp101982	729	2013	2394	1684	1367
grp102063	0	0	0	0	0
grp102083	106	788	684	521	353
grp102086	176	319	401	284	248
grp102091	414,92	1335	1294	1006	681
grp102093	1004	2190	2431	1634	1160
grp102095	820	2841	2941	2217	1888
grp102098	723	1920	2056	1073	1019
grp102099	2094,06	4227	4096,74	3233,81	2481,69
grp102105	618,68	1219,81	1390,86	1013,87	619,6
grp102106	151	162	270	179	145
grp102108	324	1197	1325	1043	735
grp102120	689	1538	1486	1238	945
grp102124	150	611,26	688,23	500,07	327,81
grp102126	494	1571,98	1940	1247	1029
grp102131	203	1031	1134	765	638
grp102141	688	1576	1500	1133	882

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp101596	373	138	253	404	508
grp101616	231	182,48	253,42	324,07	239
grp101635	242,63	160,79	232,51	261,01	272
grp101733	2043	1200	1758	2091	1521
grp101748	241	128	120	406,82	266
grp101757	1940	2164	3650	2208	1442
grp101769	3496	900	682	3581	611
grp101770	1333,79	740,6	1257,76	1355,36	1127,78
grp101780	3309	3333	4664,51	4443,02	2723
grp101794	556	172	345	1044	1217
grp101811	39	32,58	83,14	90,54	44,83
grp101869	110	142	141	177	84
grp101901	1738	1045	2047	1780	1414
grp101910	446	226	730	1554	1066
grp101913	15	9	5	17,37	10
grp101922	311	1101	1068	586	253
grp101926	778	217	301	917,02	655
grp101931	1722	2215	3132	2277	1785
grp101934	5	46	193	23	8
grp101935	266	382	467	316	236
grp101938	3396	4095	6646	3404	2751
grp101950	948	605	774	1442,64	955
grp101953	3161	207	513	1909,23	3416
grp101969	481,24	2335,19	1206,23	136	139,18
grp101972	69	8	6	102	75
grp101982	568	126	380	1187	964
grp102063	1	3	0	0	1
grp102083	1096	630	724	668	363
grp102086	106	26	128	148	181
grp102091	285	383	653	457	306
grp102093	626	575	1164	933	705
grp102095	32	25	1915	1975	1211
grp102098	44083	94894,65	107831,05	12737,11	11104
grp102099	1979	824,33	1532,09	2255,42	1566,95
grp102105	550	529,88	718,96	796,81	533,88
grp102106	612	264	95	259	99
grp102108	509	292	414	547	489
grp102120	864,8	608,85	799,01	898,81	885,47
grp102124	296,44	287,98	372,9	745,29	478
grp102126	672,61	248,77	1379,45	809,6	824,58
grp102131	514	199,02	608,03	855,05	851
grp102141	1110	389	539	1405	822

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp101596	314	500	437
grp101616	132,6	238,06	330,56
grp101635	144	280	258,31
grp101733	879	1898	2184
grp101748	169	321,03	391
grp101757	1029	1786	1716
grp101769	475	809	827
grp101770	642,08	1329,47	1229,81
grp101780	1728	3242	3584,92
grp101794	708	986	1171
grp101811	22,92	50,44	57,32
grp101869	102	200	183
grp101901	807	1639	1491
grp101910	674	1259	1251
grp101913	3	9	8
grp101922	138	290	324
grp101926	423	748	733
grp101931	1142	2057	2195
grp101934	6	5	9
grp101935	126	261	291
grp101938	1838	3526	3286
grp101950	600	1141	1249
grp101953	1804	3149	3384
grp101969	72	138	180,08
grp101972	54	98	81
grp101982	603	1175	1157
grp102063	1	1	1
grp102083	246	436	540
grp102086	105	206	172
grp102091	191	347	383
grp102093	416	768	717
grp102095	684	1350	1641
grp102098	7144	14262	13254,73
grp102099	1031	2139	1948,27
grp102105	284,46	613,92	577,93
grp102106	68	113	143
grp102108	256	503	500
grp102120	547,69	1098	986,31
grp102124	282,75	458,76	631,48
grp102126	643,79	1282,45	1006,53
grp102131	528	1153	881
grp102141	535	1024	1148

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102152	231,64	268,75	153,04	136,57	163,24
grp102166	847	702	615	728	665
grp102216	267	418	102	113	90
grp102243	188	387	165	157	86
grp102266	78	187	88	92	63
grp102270	419	758	507	627	568
grp102294	784	1031	489	668	837
grp102301	207	576	390	560,99	409
grp102304	1104,99	1643,99	1664,01	1822	1544
grp102305	233	327	167	179,99	196
grp102310	183	462	166	212	155
grp102311	690	1426	725	800	823
grp102312	1850	1540	1346	1764	1982
grp102317	47	103	66	86	73
grp102327	2752	1999	2754	3221	3041
grp102330	60	127	63	91	59
grp102334	970	1451	1231	1379	1134
grp102340	968	1248	736	675	891
grp102345	1376	642	397	422	525
grp102351	1276,01	2181,01	2699,99	3158	1612
grp102360	2612	3125	2530	3244	3662
grp102362	254	951	670	535	531
grp102364	430	524	454	493	413
grp102371	336	984	547	594	474
grp102374	745	722	558	551	430
grp102387	468	618	547	557	612
grp102390	1115	1021	678	988	782
grp102396	470,21	808,08	55,92	248,52	265,5
grp102407	27	7	10	11	26
grp102411	10914	11522,25	13411	16625	16524
grp102420	624,69	540,19	342	461,14	323,59
grp102423	9354	113	2115	2428	2117
grp102429	562	1652	950	858	737
grp102448	197	130	127	232	169
grp102457	4,86	83,98	24	29,95	27
grp102461	26	16	19	12	12
grp102487	327	673	354	396	390
grp102508	2136	3120	2680	3400	3084
grp102525	601	780	1088	1176	1135
grp102568	3523	1496	1425	1676	1703
grp102571	875,03	1624,14	764,47	849,46	778,14
grp102573	405	825	436	670	370

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102152	199,41	147,77	99,17	177,93	265,76
grp102166	871	860	590	822	1433
grp102216	279	281	248	311	498
grp102243	191	113	76	145	267
grp102266	158	179	151	208	285
grp102270	807	728	255	417	727
grp102294	472	464	198	470	614
grp102301	556	648,99	235,01	513	709
grp102304	1724	1294	918	1517	2351,99
grp102305	218	202	105,99	223	270
grp102310	247	248	132	221	368
grp102311	720	784	422	789	987
grp102312	843	889	590	806	1366
grp102317	77	103	34	81	109
grp102327	2423	2391	1513	2438	3703
grp102330	94	79	40	64	103
grp102334	1693	1498	966	1575	2451
grp102340	738	516	311,01	636	928
grp102345	619	609	286	645	856
grp102351	2771	2848	1560	2749,99	4313,01
grp102360	4193	3142	1896	4033	5634
grp102362	559	514	529	546	1088
grp102364	459	539	348	493	804
grp102371	717	685	448	781	998
grp102374	1018	896	694	971	1707
grp102387	516	509	285	547	738
grp102390	1182	1423	723	1165	1959
grp102396	318,88	206,55	128,9	1174,06	503,74
grp102407	11	11	7	10	12
grp102411	9845,6	9173,51	3424,51	8273,43	12189,59
grp102420	611,87	655,52	314	526,15	901,01
grp102423	5757	4095	1558	3780	6922
grp102429	804	808	583	1010	1300
grp102448	246	273	121	294	333
grp102457	31,69	81,86	34,99	39,57	83,02
grp102461	15	21	10	16	27
grp102487	445	380	237	416	557
grp102508	2840	2870	1463	2380	3972,99
grp102525	602	578	477	556	1015
grp102568	1378	1223	576	1279	2111
grp102571	1039,69	1096,35	478,91	875,28	1277,84
grp102573	831	1087	641	967	1416

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102152	318	170	290	336	250
grp102166	2178	854,7	890,2	1873,98	1173,96
grp102216	435	416	408	748	477
grp102243	104	84	79	76	97
grp102266	131	226	201	239	208
grp102270	203	1608	1366	1497	1440
grp102294	480	815	1129	821	835
grp102301	135	308	515	950	471
grp102304	1500	1497	1378	1661	1576
grp102305	103	160	127	142	147
grp102310	192	106	95	160	111
grp102311	661	784	444,54	730,66	672,21
grp102312	861	962	1010	533	854
grp102317	123	210	159	207,36	238
grp102327	2202	1671	1406	1789	1330
grp102330	322	556	472	866	841
grp102334	2134	1435	1368	2296	1732
grp102340	248	470	875	331	543
grp102345	1145	573	811	1207	786
grp102351	2209	1481	1797	2696	1774
grp102360	4776,55	2529,28	1883,92	2793,05	1803,27
grp102362	722	674	863	1009	812
grp102364	1099	463	528	778	542
grp102371	437,63	1202,73	1004,7	762,64	776,97
grp102374	903	245	276	524	342
grp102387	353	602	500	577	438
grp102390	2536	1194	1321	2965	1962
grp102396	0	39	29	7	51
grp102407	145	28	39	10	32
grp102411	8026	5373	5212	7232	4970
grp102420	2879	668	911	1807	1232
grp102423	4008	127	75	81	67
grp102429	1234,95	1588,07	1615,92	1568,78	1803,49
grp102448	62	174	60	38	43
grp102457	136	113	112	134	118
grp102461	279	169	142	234	148
grp102487	878,13	414,63	414,39	430,86	338,86
grp102508	546,63	537,92	469,45	886,55	506,88
grp102525	391	231	185	276	151
grp102568	1303	2372	2777	3089	2820
grp102571	1708	1904	2052	1825	1507
grp102573	1895	866	721	1614	1001

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102152	174	128	141	81	232
grp102166	1058,26	1122,4	1292,14	678,17	1467,68
grp102216	554	683	661	364	422
grp102243	45	153	120	57	178
grp102266	190	305	271	170	165
grp102270	426	1636	849	564	580
grp102294	468	267	427	258	463
grp102301	99	151	107	69	215
grp102304	1685	1813	1825	1028	1650
grp102305	93,01	91,99	151,99	74	118
grp102310	196	183	140	103	122
grp102311	374,11	351,14	415,71	302,79	335,21
grp102312	668	399	922	360	912
grp102317	176,99	329	328	181,01	263
grp102327	4979	2966	3651	2306	2192
grp102330	257	374	251	180	410
grp102334	1683	1988	1795	1126	1885
grp102340	300	124	333	153	332
grp102345	793	936	1252	710	1037
grp102351	1997	3004	2547	1397	2372
grp102360	3513,23	1940,26	4210,16	1627,33	5216,62
grp102362	692	496	893	457	645
grp102364	399	572	491	307	709
grp102371	960,03	1169,98	1328,11	739,17	690,82
grp102374	204	352	308	159	427
grp102387	578	559	607	369	436
grp102390	1062	1266	1147	721	1660
grp102396	1	12	9	9	8
grp102407	156	119	90	63	203
grp102411	7925	4781	7177	4069	6611
grp102420	832	858	1052	531	2078
grp102423	5675	3847	5689	3164	7936
grp102429	1354,81	1446,52	1660,89	1196,1	1357,7
grp102448	122	125	147	61	34
grp102457	69	75	82	45	137
grp102461	114	94	95	47	181
grp102487	468,37	507,49	519,52	333,73	688,67
grp102508	376,1	512,83	479,99	240,51	526,28
grp102525	485	465	536	310	373
grp102568	3031	1896	4254	2049	2665
grp102571	2252	1464	1603	1022	1628
grp102573	645	1108	909	483	1191

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102152	213	156	125	393	99
grp102166	1218,42	1134,38	759,66	1931,52	1560
grp102216	424	359	268	721	721
grp102243	177	139	106	157	157
grp102266	187	153	121	187	241
grp102270	551	516	414	184	198
grp102294	431	452	336	993	927
grp102301	257	188	138	121	137
grp102304	1297	1300,99	1045	1436	1537
grp102305	281	109	115	68,99	43
grp102310	112	109	85	499	358
grp102311	350,07	325,63	240,33	136	156
grp102312	854,99	810	605	610	637
grp102317	277	259,01	218	137	157
grp102327	2281	1992	1486	2854	3161
grp102330	437	273	276	1333	659
grp102334	1874	1556	1272	1866	1661
grp102340	483	310	323	2549,09	2713,92
grp102345	878	821	612	744	891
grp102351	2079	1908	1257	3320,1	3157,75
grp102360	3169,68	4116,83	2103,9	4988	4179
grp102362	765	792	599	1078,01	1204
grp102364	629	565	463	696	826
grp102371	626,33	628,01	496,32	454,32	514,25
grp102374	409	329	276	1495	1326
grp102387	542	374	288	276	337
grp102390	1605	1341	1049	2318	2125
grp102396	40	0	13	0	0
grp102407	232	120	89	6	6
grp102411	4730	5060	3291	18443	15429
grp102420	1859	1423	1024	2163	2137
grp102423	5466	6633	4520	3529,69	3431
grp102429	1149,67	1173,56	1215,93	954,78	1011
grp102448	127	44	30	279	378
grp102457	127	113	82	0	0
grp102461	169	153	105	49	48
grp102487	595,25	532,81	447,03	683	569
grp102508	608,41	424,3	330,74	1095	952
grp102525	478	317	208	7855	8469
grp102568	2879	2229	1815	2894	3290
grp102571	1605	1378	1063	0	0
grp102573	996	934	652	1830	1636

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102152	382	400	252	41
grp102166	1945,56	1799	1993	392
grp102216	524,99	556	712	152
grp102243	202	150	190	132
grp102266	208	186	231	123
grp102270	153	168	218	1090
grp102294	963	776	977	399
grp102301	105	99	111	37
grp102304	1268	1259	1533	763
grp102305	63	56	57,99	72
grp102310	366	371	405	112
grp102311	98	106	157	318
grp102312	578	545	662	778
grp102317	127,01	119,93	127	105,07
grp102327	2547	2431	2891	930
grp102330	1187	1186	1083	171
grp102334	1398	1497	1704	738
grp102340	2309,58	2564,83	3034,54	1218,28
grp102345	830	727	897	622
grp102351	2945,2	2933,39	3325,32	1098,16
grp102360	3679	4592	4762	2681
grp102362	775	734	1047	1366
grp102364	619	534	748	291
grp102371	447,29	435,5	468,19	185,55
grp102374	1433	1139	1472	374
grp102387	262	231	311	211
grp102390	2432	2273	2520	384
grp102396	0	0	0	0
grp102407	10	7	8	6
grp102411	15346	16604	17476	5543
grp102420	1819	1968	2113	455
grp102423	2769	3066	3508,01	196
grp102429	921	710	1006,71	690
grp102448	310	229	346	49
grp102457	0	0	0	0
grp102461	41	44	48	21
grp102487	614,8	566	684,96	288
grp102508	1048	993	1097	264
grp102525	7326	7691	8335	1310
grp102568	2303	2443	3028	1299
grp102571	0	0	0	0
grp102573	1633	1668	1839	463

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102152	34	75	73	51
grp102166	311	691	585	525
grp102216	119	378	247	231,99
grp102243	141	157	185	144
grp102266	130	301	192	481
grp102270	738	1173	1351	1428
grp102294	399	465	483	615
grp102301	20	83	44	90
grp102304	557	1008	1063	1188
grp102305	70	58	83	15
grp102310	95	200	144	159
grp102311	327	160	279	175
grp102312	700,01	565,99	864	561
grp102317	64	156,36	111	113,51
grp102327	632	2011	1410	3345
grp102330	157	232	212	248
grp102334	532	1048	859	1079
grp102340	754,85	1739,94	1356,05	1301,06
grp102345	480	1225	915	1087
grp102351	696	1875,14	1662,61	2196,27
grp102360	2056	2517,01	3453	4029
grp102362	1086	1139,01	1389	607,99
grp102364	199	471	365	354
grp102371	157,49	235,11	186,86	315,83
grp102374	311	759	589	465
grp102387	165	435	326	464
grp102390	277	1150	711	715
grp102396	0	0	0	38
grp102407	1	5	0	3
grp102411	5072	8084	7639	9677
grp102420	331	858	681	895
grp102423	217	130	229	1416
grp102429	544	1012	889,95	925
grp102448	50	214	126	129
grp102457	0	0	0	0
grp102461	18	26	43	17
grp102487	311	312	366	229
grp102508	204	478	386	551
grp102525	1487	1638	1669	2354
grp102568	1220	1602	1754	1892
grp102571	0	0	0	0
grp102573	277	932	671	892

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102152	129	174	128	86
grp102166	737	434	833	811
grp102216	294	290	436,01	605
grp102243	169	100	156	101
grp102266	653	346	378	393
grp102270	1541	184	460	444
grp102294	705	403	472	914
grp102301	92	45	106	100
grp102304	1232	868	1319	1892
grp102305	24	90,01	57,99	25
grp102310	200	97	131	241
grp102311	204	97	126	251
grp102312	743,99	324	473	551,99
grp102317	146	47	79	185,39
grp102327	3906	2093	4106	2511
grp102330	280	242	307	235
grp102334	1430	953	1435	1944
grp102340	850,25	762,54	1665,42	2132,01
grp102345	1099	725	1012	1453
grp102351	2070,79	1455,79	2840,74	3299,18
grp102360	4029	2664	3901	4609
grp102362	651	295	558	1218,01
grp102364	480	293	677	740
grp102371	389,04	222,12	359,59	422,4
grp102374	585	366	635	1012
grp102387	386	211	400	425
grp102390	784	587	989	1215
grp102396	19	2	35	106
grp102407	3	1	7	3
grp102411	10339	6926	9570	9415
grp102420	822	586	1021	1479
grp102423	2180,57	1356	2057	2753
grp102429	1042,95	521	913	988
grp102448	164	82	115	106
grp102457	0	0	0	0
grp102461	16	5	24	23
grp102487	324	229	277	400
grp102508	642	436	672	1280
grp102525	2901	5310	4628	4871
grp102568	1578	1387	2376	3003
grp102571	0	0	0	0
grp102573	1120	644	1155	1493

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102152	57	73	63	82
grp102166	599,15	701	578	781
grp102216	488	432,01	451,01	486
grp102243	89	83	65	98
grp102266	295	252	291	254
grp102270	352	284	332	515
grp102294	664	613	670	457
grp102301	49	54	65	46
grp102304	1593	1402	1382	1413
grp102305	15	10,01	9	75,99
grp102310	246	192	198	197
grp102311	139	173	173	159
grp102312	458	443	388	490
grp102317	91	67,53	87	150,52
grp102327	2006	1985	1973	2011
grp102330	246	267	247	424
grp102334	1602	1521	1409	1520
grp102340	1544,08	1520,72	1399,15	1868,53
grp102345	1021	833	899	514
grp102351	2304	2423,3	2404,37	2398,56
grp102360	3396,01	3250	3045	1987
grp102362	1103	958	935	851
grp102364	671	633	618	609
grp102371	324	329,82	275,84	316,71
grp102374	803	706	760	894
grp102387	272	259	287	251
grp102390	825	802	893	1076
grp102396	6	36	22	41
grp102407	1	4	2	23
grp102411	7730	7424	7197	4604
grp102420	1156	1158	1107	1359
grp102423	2579	2220	2132	1413
grp102429	788	711	689	996
grp102448	120	81	80	91
grp102457	0	0	0	0
grp102461	22	19	16	34
grp102487	334	338	275	325
grp102508	1032	1130	1064	823
grp102525	3792	3803	3879	4260
grp102568	2176	2078	2118	3019
grp102571	0	0	0	0
grp102573	1097	1072	1053	1262

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102152	68	122	78	182	110
grp102166	761	1219	759	1007	959
grp102216	387,99	357	378	251	204
grp102243	86	61	79	55	220
grp102266	246	241	230	226	263
grp102270	350	633	432	886	1123
grp102294	712	715	491	903	659
grp102301	63	55	50	49	183
grp102304	1186	1304	1035	859	827
grp102305	32	53	52,01	34	64
grp102310	172	255	157	7	9
grp102311	151	148	113	359	291
grp102312	582	651	429	1401	928
grp102317	73	130,94	104,18	141	69
grp102327	2460	2297	1968	1306	4320
grp102330	294	407	346	161	167
grp102334	1278	1444	1273	566	765
grp102340	1848,94	972,99	1328,26	545	566
grp102345	682	616	579	1349	1098
grp102351	2644,32	3012,57	2259,51	2270,76	2386,05
grp102360	3035	2660	2268	606	616
grp102362	978	1195	899	844	487
grp102364	559	578	541	268,98	274
grp102371	359,65	334,02	284,24	282	393
grp102374	875	973	762	323	255
grp102387	353	355	280	681	612
grp102390	1179	1237	982	1110	1059
grp102396	64	55	43	2	8
grp102407	2	6	11	2	3
grp102411	9179	6126	5398	3286	4068
grp102420	1294	1190	1056	291	192
grp102423	1369	1177,68	1226,85	187	3019
grp102429	844,99	852	798	1101	1117
grp102448	94	139	100	173	147
grp102457	0	0	0	0	0
grp102461	16	27	31	281	270
grp102487	298	328	292	440,71	287
grp102508	856	1161	846	225	219
grp102525	3045	1746	2795	61	173
grp102568	2364	2138	2300	3105	2092
grp102571	0	0	0	1305	2303
grp102573	1191	1351	1021	371	460

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102152	143	419,7	391	313,52	203
grp102166	538	2312	2286	1655	1281
grp102216	202	641	742	473	356
grp102243	70	151	171	105	95
grp102266	110	398	448	353	263
grp102270	408	1366	1597	1792	1104
grp102294	162	950	777	676	473
grp102301	99	344	438	245	241
grp102304	482	1970	2008,56	1534,25	1133,48
grp102305	19	156	132	92	83
grp102310	2	41	56	36	16
grp102311	213	430	377	360	234
grp102312	609	2097	2105	1497	1156
grp102317	82	282	358	268	152
grp102327	1572	4011,81	3681	2677,68	2176
grp102330	62	239	219	169	95
grp102334	425	1519	1679	1091	929
grp102340	219	710	660	488	395
grp102345	300	805	672	583	468
grp102351	1981,15	6119,43	6525,09	3989,95	3318,72
grp102360	418	1663	1439	1051	733
grp102362	372	1309	1339	1042	755
grp102364	254	554,89	578,98	477,87	329
grp102371	260	611	677	538	341
grp102374	454	492	512	391,1	252
grp102387	498	1203,75	1263,25	940	665
grp102390	561	1621,31	1683	1105	973
grp102396	0	3	10	2	5
grp102407	0	16	16	8	2
grp102411	1577	4663	3898	3313	2166
grp102420	191	727	763	506	408
grp102423	479,36	3261	3525	2576	2107
grp102429	1051	2443	2559	2114	1416
grp102448	60	364	449	346	115
grp102457	167	0	0	0	0
grp102461	117	763	815	543	395
grp102487	353	849	920,2	763	545
grp102508	203	472	561	426	271
grp102525	40	107	112	94	49
grp102568	1298	2971	2576	2096	1546
grp102571	1357	2704	2779	2132	1619
grp102573	532	844	1024	735	466

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102152	123	62	98	146,45	136
grp102166	1131	476	593	884	663
grp102216	248	130	81	243	238
grp102243	132	92,71	147,44	154,62	162,35
grp102266	299	190	190	318	302
grp102270	530	384,71	493	566,35	717
grp102294	246	602	394	362	278
grp102301	27	25	21	42	19
grp102304	1441	793	1396	1459	1257
grp102305	44	119	96	55	57
grp102310	286	211,87	338,14	305,99	251,91
grp102311	440	314,35	469	857,26	669,99
grp102312	747,86	1511,42	3053,5	835,49	594,74
grp102317	137	137	173	249	197
grp102327	3053	3491,01	8874,87	6808,98	5735
grp102330	135	102,74	161	224,84	242
grp102334	1999	1107	1761	3662,82	2900
grp102340	340	451	563	392	327
grp102345	469	620	646	513	372
grp102351	2375	768	1320	3314	3093
grp102360	2702,23	4197,73	7755,88	2533,95	2386,99
grp102362	504,54	60,65	231,92	614,15	452,02
grp102364	789	313	293	732	602
grp102371	725,06	347	830,2	991,04	758
grp102374	963	610	948	1549	1179
grp102387	829	699	618	834	766
grp102390	1718	1093,41	1138	1358	1022
grp102396	0	0	0	0	0
grp102407	15	2	5	2	1
grp102411	6763	8534	13166,24	1690	1164
grp102420	1892	845	816	1297	1005
grp102423	2921	4012,59	3638,74	3096,04	1073
grp102429	1816	966	1575	3431	2206
grp102448	58	38	23	12	11
grp102457	297	154	174	221	198
grp102461	415	318	301	244	207
grp102487	352	196,07	232,72	339,14	247
grp102508	806	536	5262	1002	955
grp102525	137	191	318	242	251
grp102568	2142	3346	8911	3761	3054
grp102571	930,62	905,14	1221,66	1395,07	666,91
grp102573	407	187	268	332	280

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102152	84	152	159,5
grp102166	408	838	913
grp102216	136	307	235
grp102243	94,47	195,46	151,29
grp102266	143	322	318
grp102270	455	758	675,33
grp102294	172	307	353
grp102301	16,83	39	25
grp102304	746	1485	1399
grp102305	29	65	54
grp102310	167	325,01	315
grp102311	315,98	666,26	729,29
grp102312	396,32	826,49	834,6
grp102317	109	208	246
grp102327	3537	6773	6639,91
grp102330	124,95	215	250,82
grp102334	1654	3178	3208,73
grp102340	214	448	437
grp102345	249	457	508
grp102351	1956	3568	3698
grp102360	1531,79	3056,54	3154,06
grp102362	278,46	628,04	572,37
grp102364	368	752	748
grp102371	448	826	855
grp102374	651	1429	1517
grp102387	391	897	835
grp102390	712	1283	1401
grp102396	0	0	0
grp102407	0	2	3
grp102411	812	1285	1482
grp102420	632	1293	1344
grp102423	661	1256,64	1488,01
grp102429	1217	2374	2733
grp102448	6	8	15
grp102457	109	239	240
grp102461	168	289	265
grp102487	131	288	381
grp102508	563	1058	1147
grp102525	131	318	223
grp102568	1962	4030	3809
grp102571	427,79	755,05	1006,29
grp102573	215	403	335

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102583	996	2296	1154	1431	1526
grp102584	2903,1	531,41	617,53	864,75	652,59
grp102588	442	1141	512,01	600	430
grp102591	447	884	421	311	331
grp102592	13	123	26	50	21
grp102596	260	1876	819,01	843	585
grp102597	506	1701	2595	3514	2052
grp102599	83	198	186	144	81,01
grp102605	131,76	345	146,19	112	80
grp102611	71	196	87	94	69
grp102615	100	149	58	55	50
grp102621	261	389	593	759	657
grp102622	1200	1750	1374	1222	1011
grp102627	69	190	88	78	35
grp102633	525	893,99	574	459	205
grp102637	622	1313	1808	1769	1882
grp102638	580	692	374	462	496
grp102646	270	282	150	155	138
grp102655	277,14	1528,54	820,04	1081,47	423,11
grp102660	1648	1710	1742	2015	1958
grp102664	0	0	0	0	0
grp102665	962,17	3102	1522,6	1371,07	1707,32
grp102671	4274	11699	7125	8319	8748
grp102672	1150	1408	692	913	1036
grp102675	332	410	331	393	269
grp102677	3845	1293	917	1141	1542
grp102678	541	822	518	571	526
grp102685	503	434	337	272	288
grp102690	255	323,79	236,9	234,33	163,55
grp102700	818,15	667,32	473,75	476,49	481,74
grp102705	342	1087	640	657	583
grp102711	328,44	523,67	355,48	393,36	472,51
grp102728	1731,32	2630	1196,38	1462,78	1846,67
grp102758	145,08	1906,05	757	987,43	881,81
grp102761	25	10009,81	15203,85	22106,45	16945,28
grp102762	591	129	127	219	213
grp102763	976	901	995	1255	1140
grp102779	310	481	393	415	356
grp102783	154	513	280	306	344
grp102809	180	661	467	590	450
grp102814	124,87	306,63	125,68	148,75	69,86
grp102826	691	511	592	734	562

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102583	1497	808	403	880	1174
grp102584	1663,77	1064	438	1049,5	1704,87
grp102588	835	932	404	644,99	1050
grp102591	622	342	334	403	784
grp102592	32	18	7	15	37
grp102596	1017,99	902,99	474	876,99	1317
grp102597	767	872	423	622	1155
grp102599	173	364,99	30	80	171,01
grp102605	230,26	212,26	109,34	220,32	322,1
grp102611	121	80	65	100	164
grp102615	140	135	67	122	199
grp102621	288	366	185	285	493
grp102622	1728	1433	1106	1641	2516
grp102627	128	192	109	191	266
grp102633	668,99	734	639	763	1414
grp102637	966	854	366	705	1221
grp102638	681	523,99	362	594	922
grp102646	362	291	226	317	554
grp102655	868,08	920,53	497,16	926,32	1297,74
grp102660	2046	1880	1002	1841	2636
grp102664	0	0	0	0	0
grp102665	1913	1324,91	687,62	1456,32	1780,61
grp102671	6772	4947	2286	5416	7296
grp102672	909	635	405	701	1072
grp102675	365	467	264	379	586
grp102677	1297	1082	637	1393	1718
grp102678	574	452	197	443	626
grp102685	497	470	429	554	828
grp102690	331,44	338,43	214,23	326,3	515,31
grp102700	953,27	691,83	451,87	725,75	1244,99
grp102705	759	717	374	720	926
grp102711	520,3	373,3	268,13	422,67	673,38
grp102728	1460	1060	587	1186	1686
grp102758	2041,99	1640,46	781,83	1662,43	2598,72
grp102761	1022,61	2122,49	2037,08	2025,94	3259,73
grp102762	203	95	49	118	160
grp102763	1967	1467	750	1590	2089
grp102779	506	484	331	512	908
grp102783	190	153	108	154	262
grp102809	334	449	196	350	466
grp102814	264,01	271,92	141,14	226,13	361,15
grp102826	833	909	546	767	1364,92

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102583	340,87	432,09	405,03	329	469,26
grp102584	6991,79	775,79	367,73	813,01	672,8
grp102588	961	492,72	650,34	773	585,01
grp102591	1229,06	991,71	1208,53	1066,66	939,88
grp102592	33	160	73	65	53
grp102596	2109	2923	2703	3300	1811,01
grp102597	1042	1720	2075	1874	1450
grp102599	125	881	644	485	676
grp102605	50	109	140	48	95
grp102611	253,99	302	312	369,64	288,59
grp102615	764,44	1072,36	1067,46	1048,82	1201,68
grp102621	702	680	911	1452	1228
grp102622	1593	1377	1219	1715	1470
grp102627	150	230	201	278	228
grp102633	578	571	621	599	509
grp102637	609	1378	1320	2131	1458
grp102638	170	296	308	208	259
grp102646	466	181	194	231	175
grp102655	1076	1214	1171	1984	1363
grp102660	2040	1193	860	1826	1237
grp102664	1665	2994	3640	2834	2883
grp102665	1798	1667	1937	1444	1487
grp102671	5937	9881	12897	6232	8034
grp102672	637,4	587,47	428,43	1075,38	699,89
grp102675	431	287	228	535	319
grp102677	19174,88	4958,1	2646,26	2040,87	2178,34
grp102678	326	478	493	741	608
grp102685	244	560	511	608	392
grp102690	442,86	292,6	322	435,77	370
grp102700	1342,59	1605,17	1662,15	2063	1613,1
grp102705	229	838	808	375	597
grp102711	413	522	709	410	374
grp102728	2328	2042	2604	1784	2428
grp102758	1	208	287	118	99
grp102761	140	15303	10446	12418	11843
grp102762	1957	1523	1485	1301	1562
grp102763	1451	1213	1136	1642	1419
grp102779	588	357	394	531	379
grp102783	607	520	562	1030	619
grp102809	313	598	473	613	564
grp102814	936	705	887	1090	1052
grp102826	2786,78	1049,89	1066,76	2409,36	1424

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102583	227,48	239,73	422,67	172,54	454,31
grp102584	1550,27	1115,49	1095,35	758,69	2355,97
grp102588	530	544,46	505,18	295	714,77
grp102591	1262,59	790,32	1377,37	528,9	1802,49
grp102592	234,99	368,01	368,99	180	110
grp102596	2348	1294	2259,01	984	4318,01
grp102597	3235	3470	3588	1901	1199
grp102599	637	214	385	332	50
grp102605	95	96	146	81	131
grp102611	274,92	397,94	281,96	150	378
grp102615	825,51	1041	894,98	682,23	844,46
grp102621	564	564	591	390	821
grp102622	1141	1299	1529	932	1824
grp102627	125	199	131	106	163
grp102633	508	859	950	439	663
grp102637	144	148	150	88	527
grp102638	396	396	395	258	336
grp102646	170	212	146	103	255
grp102655	2604	2233	2068	1403	1536
grp102660	803	1553	874	682	1514
grp102664	4639	4736	5989	3740	4196
grp102665	1169	764	1164	611	1419
grp102671	11043	6443	14280	5872	14679
grp102672	1208,01	955,82	756,14	502,14	488
grp102675	210	244	215	112	206
grp102677	3299,72	3868,25	4739,91	1640,93	3575,31
grp102678	347	364	205	197	220
grp102685	294	257	322	167	364
grp102690	374,32	416,87	358,55	250	502,98
grp102700	2980,31	5127,93	2477,11	2087,94	3870,17
grp102705	609	479	460	461	404
grp102711	515	524	537	286	584
grp102728	1328	546	1423	898	2291
grp102758	403	120	195	118	48
grp102761	29088	34856	42115	19920	2133
grp102762	432	558	924	384	1332
grp102763	909	1163	830	573	2146
grp102779	349	458	434	238	342
grp102783	566	515	634	301	664
grp102809	330	405	367	267	202
grp102814	598	723	702	419	979
grp102826	1192,41	1608,74	1683,27	827	1551,82

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102583	464,05	341,53	333,33	2511	1602
grp102584	2686,44	2258,3	1545,62	5203	5101
grp102588	655,43	562	408,29	722	582
grp102591	1972,49	1826,85	1311,2	529,02	494
grp102592	119	101	74	511,21	398,93
grp102596	2836,01	2985	1712,99	7003	6514
grp102597	1366	1127	723	1530	1360
grp102599	534	88	181	49	63
grp102605	108	92	100	196	206
grp102611	359	299	226,7	221	324
grp102615	903,11	846,17	822	503,56	591,4
grp102621	658	635	419	756	722
grp102622	1956	1709	1551	1973	1829
grp102627	162	132	140	68	83
grp102633	588	565	434	1471	1638
grp102637	459	515	269	13	10,54
grp102638	287	303	267	240	264
grp102646	260	219	161	199	143
grp102655	1369	1087	900	1547,32	1867,43
grp102660	1640	1505	1048	739	784
grp102664	4152	3505	3325	1627	613
grp102665	1397	1178	820	1458	2665
grp102671	11136	14767	9543	7021	7630
grp102672	625,13	506,42	266,26	657	477
grp102675	235	213	146	789	1127
grp102677	2833,86	4514,72	1649,38	3021	2053
grp102678	594	203	220	1124	692
grp102685	462	301	229	233	211
grp102690	468,98	370,77	322	527	477
grp102700	2499,83	2352,31	2111,08	334	389,65
grp102705	426	415	477	187,2	199,72
grp102711	491	460	327	124	187
grp102728	1907	1924	1609	1479	1020
grp102758	41	36	20	92,96	167,13
grp102761	2480	1706	1227	467,38	587,79
grp102762	1426	1310	841	1428	785
grp102763	1783	1614	1284	1628,19	1384,84
grp102779	322	284	245	520	645
grp102783	774	466	375	1905	1008
grp102809	272	193	180	395	479
grp102814	782	761	586	366	538
grp102826	1573,76	1277	895	2247	2115

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102583	2036	2440	2381	3133
grp102584	5667	4793	6067	533
grp102588	504	577	700	247
grp102591	314	301	507	1349
grp102592	439	400,1	477,49	533,98
grp102596	6564	7097	7018	283
grp102597	1198	1259	1429	651
grp102599	88	85	58	19
grp102605	178	188	214	190
grp102611	206	227	292	132
grp102615	552,38	451,66	592,95	330,34
grp102621	832	700	755	246
grp102622	1553	1379	1904	1183
grp102627	60	67	71	62
grp102633	960	1089	1373	833
grp102637	8	7	13	27
grp102638	217,95	218	272,61	290
grp102646	124	153	185	77
grp102655	1501,21	1593,81	1823,65	337,78
grp102660	765	709	798	388
grp102664	1464	1660	1394	727
grp102665	1509	1651	2154	1088
grp102671	5745	5740	7328	10742
grp102672	676	664	730	370
grp102675	1105	451	917	194
grp102677	2779	3078	2878	540
grp102678	995	1143	1031	284
grp102685	193	177	251	316
grp102690	370	400	479	207
grp102700	312	345	397	147,76
grp102705	172,73	139,66	227,64	162,81
grp102711	129	130	140	163
grp102728	1255	1398	1371	1266
grp102758	79,26	63,81	125,97	19,9
grp102761	444,82	617,55	554,03	1565,53
grp102762	1937	1197	1351	404
grp102763	1538,88	1500,46	1592,53	231
grp102779	432	404	532	206
grp102783	1165	1360	1386	594
grp102809	392	334	420	187
grp102814	353	330	421	239
grp102826	2170	1908	2247	422

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102583	3654	2489	3219	2171
grp102584	607	1380	946	1935
grp102588	201	424	358	310
grp102591	889,13	612,08	993	337
grp102592	480,45	270,56	547,54	328,44
grp102596	173	704	459	1220
grp102597	511	755	765	880
grp102599	12	32	20	48
grp102605	165	219	247	250
grp102611	80	216	202	177
grp102615	249,56	488,88	400,51	517,54
grp102621	193	616	430	587
grp102622	1016	1290	1259	1002
grp102627	51	152	91	57
grp102633	492	942	851	568
grp102637	28	61,86	56,55	304,69
grp102638	228	362	387	359
grp102646	62	98	110	93
grp102655	269,12	1242,36	751,82	933,4
grp102660	370	642	548	443
grp102664	634	491	749	804
grp102665	957	1161	1257	843
grp102671	7142,99	5124	9453	5036
grp102672	340	237	337	404
grp102675	152	263	199	153
grp102677	442	1106	700	971
grp102678	427	389	480	352
grp102685	340	326	399	283
grp102690	138	290	221	262
grp102700	80,6	240,51	179,58	222,88
grp102705	150,66	157,7	144	204,61
grp102711	68	236	188	186
grp102728	1001	1305	1343	740
grp102758	5	35,15	23,04	8,99
grp102761	952,77	5019,25	2986,57	12219,93
grp102762	238	598	502	425
grp102763	232	491,75	363,77	406
grp102779	185	374	312	197
grp102783	626	769	806	774
grp102809	160	372	301	286
grp102814	173	351	310	261
grp102826	253	918	627	626

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102583	2119	1432	1382	1452
grp102584	1981	1311	1741	2073
grp102588	338	219	400	791
grp102591	319,22	88	234	813
grp102592	363,42	239,67	552,06	672,08
grp102596	1397	782	1953	2699
grp102597	1254	747	906	1673
grp102599	69	43	18	95
grp102605	282	186	177	213
grp102611	228	56	191	363
grp102615	549,36	312,53	355,75	447,76
grp102621	583	275	435	603
grp102622	1062	858	1104	2047
grp102627	59	34	71	58
grp102633	747	273	800	1466
grp102637	181,54	17,48	122	117
grp102638	399	212,79	296,95	591
grp102646	103	115	107	237
grp102655	1129,16	613,74	1265,86	1670,39
grp102660	854	713	1020	1276
grp102664	1684	1074	694	1835
grp102665	595	524	883	1804
grp102671	5210	2814,99	4336	8862
grp102672	596	627	426	398
grp102675	177	107	179	233
grp102677	1107	762	1027	1236
grp102678	659	1010	727	665
grp102685	262	245	309	422
grp102690	302	214	370	701
grp102700	333,37	134	275	759,44
grp102705	237,79	108,6	122,36	334,08
grp102711	307	98	313	244
grp102728	997	1049	833	869
grp102758	23,68	7	9,46	42,87
grp102761	13693,19	10120,45	17681,49	4521,79
grp102762	608	298	534	474
grp102763	676,79	568,87	871,1	1794,11
grp102779	307	195	377	563
grp102783	1200	1550	1285	1568
grp102809	287	174	238	361
grp102814	306	129	258	492
grp102826	758	478	1060	1456

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102583	1019	918	831	1270
grp102584	1697	1403	1438	1505
grp102588	593	517	495	559
grp102591	773	647	587	583
grp102592	588,1	573,02	478,34	555,23
grp102596	2187	2105	1865	1813
grp102597	1154	1074	1214	1076
grp102599	50	28	30	24
grp102605	153	144	127	159
grp102611	229	239	245	263
grp102615	254,02	320,68	320,1	303,68
grp102621	431	444	435	638
grp102622	1471	1416	1379	1440
grp102627	31	23	38	43
grp102633	1203	1031	935	1299
grp102637	44,91	69,67	84,15	53
grp102638	563,8	486	507	427
grp102646	178	165	153	171
grp102655	1142,78	1157,2	1233,29	1406,08
grp102660	897	956	953	1125
grp102664	944	1040	964	571
grp102665	1634	1536	1362	1330
grp102671	6528	6107	6132	3768
grp102672	280	323	308	94
grp102675	139	134	157	167
grp102677	1042	839	878	1088
grp102678	517	638	548	426
grp102685	267	254	255	344
grp102690	597	537	472	659
grp102700	388,2	426,35	440,68	441,72
grp102705	216,35	183,33	174,03	207,47
grp102711	154	122	186	176
grp102728	626	524	592	566
grp102758	5,45	19	16	19,35
grp102761	3060,59	3450,92	3447,23	1807,62
grp102762	362	349	343	342
grp102763	1981,47	1737,84	1542,88	1695,76
grp102779	509	421	433	527
grp102783	1427	1247	1262	1373
grp102809	275	281	281	259
grp102814	419	330	348	461
grp102826	1130	1183	1168	1300

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102583	1581	540	1010	1176	736
grp102584	1295	1318	1162	221	236
grp102588	532	426	497	390	360
grp102591	706	661	519	1503	227
grp102592	443,16	415,85	417,14	69	98
grp102596	1911	1961	1702	1317	1078
grp102597	1060	1277	1004	513	412
grp102599	19	37	25	80	71
grp102605	114	177	129	232	174
grp102611	260	325	257	262,29	245,68
grp102615	322	331,27	249,79	241,18	159,93
grp102621	538	494	498	354	392
grp102622	1559	1197	1252	1350	1330
grp102627	38	55	36	93	78
grp102633	1118	1293	1123	670	274
grp102637	73	189,23	68,85	1268	883
grp102638	370	418,94	351	304	351
grp102646	179	154	165	55,09	46,12
grp102655	1444,15	1698,48	1314,01	942	1388
grp102660	981	819	839	1372	1596
grp102664	1024	1088	734	816	882
grp102665	1613	818	1160	447	566
grp102671	6157	6321	4422	1516	602
grp102672	151	374	174	809	935
grp102675	157	149	130	143	132
grp102677	936	624	864	942	1579
grp102678	421	459	477	636	379
grp102685	299	285	254	66	33
grp102690	619	611	549	340	407
grp102700	507,78	557,29	406	157	278
grp102705	188,73	202,06	162,58	218	216
grp102711	130	209	160	82	55
grp102728	711	436	523	2132	1156
grp102758	22,83	37,27	22,52	14	52
grp102761	2542,21	2129,53	1918,93	5078	20110
grp102762	232	303	325	463	237
grp102763	1252,42	1042,04	1266,93	682	928
grp102779	406	499	407	331	224
grp102783	818	641	838	790	174
grp102809	215	308	244	90	85
grp102814	434	452	387	154	133
grp102826	1123	1549	1136	719	700,05

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102583	209	959	842	562	437
grp102584	129	695	688	598,14	230
grp102588	219,89	842	997	656	516
grp102591	775	1816	1401	1314	810
grp102592	28	164	177	119	87
grp102596	639	2821,55	3344	2007	1453
grp102597	287	1100	1242	988	497
grp102599	41	62	87	131	41
grp102605	149	606	667	532	386
grp102611	92,32	651,33	609,94	512,54	337,75
grp102615	120,85	498,55	486,55	399,94	275,11
grp102621	141	538	671	448	317
grp102622	1146	3777	3479	3003	1952
grp102627	23	178	174	140	100
grp102633	501	1291	1283	1059	776
grp102637	523	2238	2706	2290	1837
grp102638	282	798	806	602	490
grp102646	103	193,67	239,87	200,38	100,23
grp102655	953	3400,67	4021	2651	2074
grp102660	1170	2560	2559	1933	1561
grp102664	858	1714	1717	1535	1156
grp102665	267	1228	1134	980	606
grp102671	450	1240	1054,68	849	638
grp102672	562	1752	1612	1448	793
grp102675	120	237	280	261	174
grp102677	557	1385	1513	1217	849
grp102678	844	740	738	797	396
grp102685	50,31	119,92	108,35	87,81	60,43
grp102690	335	1012	1126	800	543
grp102700	357	1767	2210	1716	1081
grp102705	58	510	565	376	238
grp102711	84	170	173	131	104
grp102728	383,63	2651	2535	1842	1468
grp102758	43	118	144	104	46
grp102761	3238	9975	11738	7268	5701
grp102762	79	344	352	222	197
grp102763	568	1921	2116	1591	1048
grp102779	369	685	737	539	350
grp102783	539	711	644	502	406
grp102809	155	345	355	283	163
grp102814	142	366	449	333	206
grp102826	740	1736	2101	1343,34	1103,86

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102583	2403	3461	4630	2078	1580
grp102584	1995,11	675,17	843,92	1426,71	1061
grp102588	582	334	501	756	576
grp102591	1132	207	389	1925	1502
grp102592	0	1	1	1	0
grp102596	3023,02	1517,94	1515,99	2125,59	1638,38
grp102597	627	325,99	1039,38	821,03	610,34
grp102599	48	43	3894,71	35	43
grp102605	238	103	141	353	300
grp102611	340	184	165	703	532
grp102615	328	221	293	729	522
grp102621	541	333	746	580	493
grp102622	680	505	698	1368	1114
grp102627	211	118	190	486	453
grp102633	1791	733	836	2086	1708
grp102637	14	56	477,43	52	98
grp102638	684	610	881	1037	806
grp102646	3603	4722	3453,98	1971,76	1792
grp102655	1965	888	1554	2444	1950
grp102660	655	827	1649	770	619
grp102664	964	1148,26	1477,09	961,59	811
grp102665	0	0	0	0	0
grp102671	3108	5624	9402	3586	2306
grp102672	456	1149	1387	318	127
grp102675	401	276	203	210	224
grp102677	4518	3420	2441	1551	1357
grp102678	602	299	989	824	548
grp102685	242	198	309	560	390
grp102690	589	337	475	1240	926
grp102700	757	652	965	2199	1478
grp102705	162	268	343	547	366
grp102711	64	50,91	96,03	151,11	114,31
grp102728	1096	1748,04	1868	888	647
grp102758	0	0	0	0	0
grp102761	782	4672,75	35944,97	4417,94	4548
grp102762	518,67	711,81	716,39	520,53	258
grp102763	252,02	184,22	256,33	389,07	171,3
grp102779	748	323	332	803	620
grp102783	418	247	406	939	748
grp102809	333	161	246	476,48	282,62
grp102814	452	270	225	479	483
grp102826	2163	980,54	1325,56	2418,4	1711,24

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102583	882	1634	1507
grp102584	657,62	1182	1243,4
grp102588	376	589	686
grp102591	858	1809	1842
grp102592	0	0	0
grp102596	874	1882	2020,13
grp102597	364	639	772,09
grp102599	25	21	96
grp102605	177	362	332
grp102611	338	496	683
grp102615	283	545	618
grp102621	293	543	622
grp102622	603	1245	1274
grp102627	207	486	450
grp102633	1005	2238	2135
grp102637	59	81	119
grp102638	454	856	886
grp102646	1226	2327	2713,46
grp102655	1270	2275	2521
grp102660	322	682	663
grp102664	534,48	935,47	949,73
grp102665	0	0	0
grp102671	1482	2737	3123
grp102672	78	129	185
grp102675	119	226	200
grp102677	756	1312	1231
grp102678	317	660	700
grp102685	234	472	490
grp102690	567	1112	1225
grp102700	978	1759	1849
grp102705	275	364	434
grp102711	51,06	131,16	120,88
grp102728	420	889	1004
grp102758	0	0	0
grp102761	2516	5215	5195,93
grp102762	195	404	404,46
grp102763	92,99	189,45	287,33
grp102779	359	683	708
grp102783	399	971	777
grp102809	192,7	389,77	452
grp102814	276	502	484
grp102826	1077	2220,38	2412

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102839	178	445	240	216	143
grp102846	223	1916	848	929	216
grp102849	299	638,75	308	282,39	277
grp102875	3757	3875	2996	4275	5645
grp102876	1903	2178	1669	1774	1450
grp102878	254,39	315	98	80,94	85,72
grp102885	299	1387	894	1158	876
grp102890	1206	2134	891	1006	903
grp102894	1221	1189	974	1262	1053
grp102895	26,94	62,18	19	18,46	10,6
grp102902	309	212	303	365	349
grp102904	88	299	105	115	44
grp102905	309	56	166	229	454
grp102909	124,26	316,13	223,13	177,03	115,26
grp102910	300	422	194	209	223
grp102911	1217	2574	1104	1225	1269
grp102912	314	378	231	292	277
grp102913	170	210	127	152	171
grp102917	523	1482	1233	1886	1577
grp102921	490	695	505	624	441
grp102922	474	799,73	689	575	588
grp102924	480	427	384	553	483
grp102925	203	372	218	221	140
grp102928	318	592	440	513	445
grp102929	1202	1646	1552	1813	1345
grp102930	474	584	350	306	170
grp102933	659	565	525	622	447
grp102936	5041	3780	4199	5976	8235
grp102937	728	1688,32	1232	1420,83	1290,55
grp102943	221	989	737	702	654
grp102946	195	1243	350	343	441
grp102951	5472,99	7607,79	4730,77	5551	6864,6
grp102959	670,86	1952,71	710,74	860,84	949,06
grp102960	374,77	1137,16	418,1	472,44	462,1
grp102963	53,99	155,01	108,99	106	86
grp102964	1305	1197	332	563	549
grp102966	1993,01	2042	2100	2559	2313
grp102968	945	1766	1597	1883	1186
grp102970	423	348	145	185,99	145
grp102974	512	731	596	537	260
grp102975	23	32,46	24,96	7	12
grp102978	398	381	320	261	164

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102839	130	135	75	142	179
grp102846	254	646	29	114	294
grp102849	444,25	377,62	220,53	344,06	585,37
grp102875	2443	1632	606	1967	2479
grp102876	2354	2429	1703	2375	3771
grp102878	393,06	542,03	274,07	556,95	671,16
grp102885	838	815	503	769	1297
grp102890	967	849	453	817	1288
grp102894	1193	935	660	981	1622
grp102895	56,45	32,82	22,2	38	53,86
grp102902	229	170	106	200	265
grp102904	170	177	97	151	216
grp102905	32	22	4	18	13
grp102909	234,87	196,59	76,86	191,12	253,39
grp102910	295	263	171	267	450
grp102911	1322	1070	485	1094	1275
grp102912	219	295	151	304	335
grp102913	192	151	91	191	210
grp102917	1429	1622	1100	1593	2703
grp102921	533	563	265	505	750
grp102922	512,06	453	361,07	518,57	680
grp102924	561	631	336	558	835
grp102925	251	268	103	255	369
grp102928	540	639,01	301	508	844
grp102929	1554	1482	953	1418	2213
grp102930	565	499	399	609	866
grp102933	880	982	643	834	1456
grp102936	2562	2244	854	2189	2733
grp102937	1655	1587,76	770	1506	2155,24
grp102943	444	433	156	347	550
grp102946	228	169	117	187	340
grp102951	3566,92	3351	2167,99	3787	4571,94
grp102959	595,73	431,62	154,98	450,79	679,31
grp102960	589,15	498,23	343,24	606,33	655,19
grp102963	301,99	281	255	358	472
grp102964	906	946	609	1004	1639
grp102966	2414	2521,99	1254	2385	3541
grp102968	1584	1659	911	1567	2404
grp102970	329,99	212	152	187	380
grp102974	678	775	683	894	1408
grp102975	11	26	26,65	36	54,31
grp102978	395	315	222	349	564

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102839	175	343	376	259	292
grp102846	42	61	10	554	70
grp102849	901	251	356	527	321
grp102875	3500	2675	3219	1645	2391
grp102876	3111,28	1398,83	1286	2195,99	1683,67
grp102878	630	788	1033	1342,99	866
grp102885	721	1108	1301	1748	1148
grp102890	1009	3142	3906	3535	3320
grp102894	788,99	510,99	561	766	570
grp102895	63	112,01	93,01	71,01	103
grp102902	340,65	392,93	282,53	568	306,27
grp102904	242	178	243	179	154
grp102905	105	98	143	178	134
grp102909	168	415	423	255	335
grp102910	133,4	198,76	229,57	209,32	151,33
grp102911	1578	1423	1590	1126	1560
grp102912	633	785	597	595	575
grp102913	519,63	288,03	431	377,86	381,02
grp102917	709,99	1642	1630	2110	1692
grp102921	1976	1070	1161	1452	1100
grp102922	1030	1157	1104	750	1065
grp102924	1240	629	642	1374	916
grp102925	287	270	322	344	280,99
grp102928	559	377	453,01	681	521
grp102929	1435	904	818	1571	994
grp102930	609	545	536	537	462
grp102933	1300	657	718	1531	1042
grp102936	1443	2228	2671	1171	1696
grp102937	1053	1209	1106	1249	1439
grp102943	274,88	1220,5	966,39	1311,6	1029,35
grp102946	368	649	1325	607	717
grp102951	8799,82	7127,9	6034,79	4139,67	4120,83
grp102959	677	973	1364	838	772
grp102960	16	86	130	54	68
grp102963	191	158	240	166	226
grp102964	599	310	273	230	328
grp102966	3387,4	1694,25	1368,87	3096,57	2091,3
grp102968	1490,64	1779	1622	2004,81	1693
grp102970	369	544	603	461	279
grp102974	1589	701	917	1381	822
grp102975	211	105	141	162	136
grp102978	347,4	369	469	372,05	405

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102839	254	420	460	164	228
grp102846	40	43	49	13	20
grp102849	270	223	316	146	554
grp102875	2261	1331	2602	1160	3336
grp102876	1204	1782	1391	932	2215,81
grp102878	429,01	914	420	333	454
grp102885	1600	1280	1451,99	875	1028,01
grp102890	1864	1052	2302	1016	2018
grp102894	463	603	565	274	578
grp102895	107	121	125	81,99	79,99
grp102902	199,39	351,18	313,13	139,33	287,82
grp102904	319	293	300	177	198
grp102905	63	55	71	62	182
grp102909	228	266	269	183	281
grp102910	183,99	227,11	196,91	115,99	201,28
grp102911	1635	1333	1535	957	1965
grp102912	388	491	457	280	441
grp102913	247	194	212	124	652,01
grp102917	2935	2684	3673	1694	1996,01
grp102921	1303	1603	1511	840	1512
grp102922	1060	1121	1913	1150	1887
grp102924	642	712	830	453	947
grp102925	261	294	341	209	315
grp102928	493	533,01	581,01	311	596
grp102929	665	1207	889	452	989
grp102930	434	693	612	397	553
grp102933	947	1395	1188	680	1124
grp102936	1010	1368	2371	997	1397
grp102937	1176	1269	1212	952	1371
grp102943	1504,4	897,81	1502,22	749,94	601,3
grp102946	226	64	377	166	325
grp102951	6988,24	3832,77	6539,52	3211,87	8854,8
grp102959	1516	638	885	644	770
grp102960	152	43	35	62	17
grp102963	280	257	168	176	208
grp102964	256	617	607	285	891
grp102966	1501,43	2032,11	1921,41	1036,84	1897,93
grp102968	1277	1853	1469	922	1565
grp102970	724	746	764	340	426
grp102974	743	1056	1234	618	1439
grp102975	82	79	71	57	119
grp102978	373,17	511,42	525,94	260	508,74

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102839	251	215	131	228	345
grp102846	282	16	30	242	335
grp102849	626	501	362	930	1157
grp102875	3158	3273	2208	2371	2073
grp102876	1958	1746	1335,89	3709	2905
grp102878	618	392	372	404	294
grp102885	1131	700,99	567	1058	1089
grp102890	2317	2090	1792	1625	1416
grp102894	656	511,01	385	1216	1032,07
grp102895	70	68	69	59	76
grp102902	490,69	283,65	201,78	457,35	352,26
grp102904	224	196	172	0	0
grp102905	224	195	136	22	31
grp102909	233	248	217	772	657
grp102910	233,44	141,68	122,79	341	475
grp102911	1839	2130	1670	1110	1056
grp102912	460,01	460,99	338	484	496
grp102913	633	558,65	464,01	105	103
grp102917	1637	1607	981,01	1307	1803
grp102921	1398	1162	910	978,92	1030,16
grp102922	1868	2004	2062	735	672
grp102924	855	690	474	1929	1768
grp102925	275	271	188	354	321
grp102928	482	437	336	377	416
grp102929	974	921	571	2088	1459
grp102930	450	437	414	397	503
grp102933	1055	853	568	2164	2392
grp102936	1458	1591	1253	1876	1133,77
grp102937	1271	1250	1058	936	648
grp102943	787,37	544,43	371,21	405,99	325,45
grp102946	299	362	247	244	255
grp102951	6736,59	6845,27	4665,77	5614	5033
grp102959	728	766	444	436,21	597,55
grp102960	52	18	21	565	0
grp102963	193	175	139	366	395
grp102964	1517	510	582	655	312
grp102966	2191,09	1558,56	1230,24	1656	2065
grp102968	1424	1373	1102	1255	1162
grp102970	425	408	217	461	552
grp102974	1351	1253	897	1742,12	1889,73
grp102975	124	117	98	146	130
grp102978	420,5	394,07	295	426	428

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102839	229	200	293	345
grp102846	365	374	441	29
grp102849	850	773	1085	387
grp102875	2093	1950	2355	3465
grp102876	3000	3106	3365	646
grp102878	369	427	391	114
grp102885	1072	964	1194	523
grp102890	1208	1398	1614	1757
grp102894	1265,31	1168,1	1235,06	376
grp102895	43,35	39,59	57,81	67,96
grp102902	446,61	454,99	451,57	105,01
grp102904	0	0	0	0
grp102905	38	35	28	28
grp102909	720	660	724	378
grp102910	336	311	427	312
grp102911	885	963	1082	1145
grp102912	535	439	487	212
grp102913	102	111	99	46
grp102917	1392	838	1578	610
grp102921	829,65	739,46	951,57	220,85
grp102922	413	545	657	1340
grp102924	1820	1715	2032	345
grp102925	290	287	332	103
grp102928	392	295	416	150
grp102929	1938	1902	1993	773
grp102930	362	350	426	343
grp102933	2041	1880	2319	781
grp102936	1715	1703	1675	2018
grp102937	787	852	823	481
grp102943	334,98	305,75	385,1	250,27
grp102946	192	169	246	716
grp102951	5810	5593	5910	2631
grp102959	402,72	405,08	604,76	606,82
grp102960	570,99	471	325,99	0
grp102963	313	320	379	90
grp102964	477	552	497	133
grp102966	1417,78	1402	1861	574,15
grp102968	1173	1143	1277	492
grp102970	522	403	514	340
grp102974	1685,34	1555	1941,65	686
grp102975	145	144	153	36
grp102978	436	445	444	240

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102839	258	216	285	208
grp102846	25	136	70	89
grp102849	251	592	478	507
grp102875	3558	1710	3365	1935
grp102876	441	1299	904	1247
grp102878	154	163	170	120
grp102885	448	890	781	582
grp102890	1033	1496	1648	640
grp102894	260	613	530	608
grp102895	38,57	62,39	51,76	20
grp102902	117,24	211,5	161,08	307
grp102904	0	0	0	0
grp102905	40	46	31	31
grp102909	445	454	568	361,2
grp102910	182	314	288	294
grp102911	950	691	1028	749
grp102912	174	285	247	324
grp102913	53	97	72	54
grp102917	461	1405	993	1997
grp102921	140,15	668,23	422,29	490,83
grp102922	1054	516	1000	424
grp102924	215	763	510	648
grp102925	73	180	110	168
grp102928	101	223	171	188
grp102929	681	1003	980	1079
grp102930	188	325	320	242
grp102933	431	1370	970	1230
grp102936	1849	953	2046	1526
grp102937	490	629	600	807
grp102943	149,63	534,33	411,95	350,26
grp102946	1083	989	873	159
grp102951	2897	3112	3515	5159
grp102959	350,07	534,41	574,46	540,76
grp102960	0	3	0	0
grp102963	103	241	154	247
grp102964	109	199	170	108
grp102966	534,83	1422	959	1093
grp102968	340	826	677	1064
grp102970	329	411	451	439
grp102974	403	904	847	1044,95
grp102975	14	48	42	31
grp102978	158	238	210	226

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102839	102	72	127	208
grp102846	170	40	54	198
grp102849	602	408	628	1063
grp102875	2026	1605	1819	2698
grp102876	1476	1029	1669	2425
grp102878	307	153	225	334
grp102885	660	319	590	691
grp102890	755	307	715	2677
grp102894	792,14	591	903,03	1129
grp102895	46,9	34	25	68
grp102902	435,3	254,09	260,32	340,19
grp102904	0	0	0	0
grp102905	56	54	61	30
grp102909	385	297	357	530
grp102910	372	224	480	547
grp102911	1024	531	728	1773
grp102912	276	169	191	257
grp102913	76	46	56	109
grp102917	2280	1185	2186	1867
grp102921	605,74	358,86	491,79	660,86
grp102922	463	181	334	859
grp102924	683	505	917	1195
grp102925	210	149	197	299
grp102928	224	161	178	667
grp102929	1355	962	1268	1997
grp102930	262	151	248	450
grp102933	1432	814	1756	2340
grp102936	1838	1452	1682	2914
grp102937	866	739	803	1441
grp102943	378,13	281,65	430,28	436,68
grp102946	187	134	128	252
grp102951	5792	4646	4808	3905
grp102959	489,66	284,93	414,45	1088,21
grp102960	514	183	82,08	1
grp102963	350	183	329	353
grp102964	282	198	235	481
grp102966	1316	605	1572,64	1718
grp102968	1109	567	1139	1649
grp102970	570	339	388	520
grp102974	1196,53	447,71	1273,25	1829,94
grp102975	38	16	34	79
grp102978	284	161	264	483

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102839	195	149	174	237
grp102846	115	66	99	90
grp102849	762	800	856	934
grp102875	1806	1757	1788	1351
grp102876	1992	1741	1700	2194
grp102878	175	189	190	309
grp102885	624	544	539	551
grp102890	2326	2207	2023	1398
grp102894	859,17	823,07	791,05	761,38
grp102895	54,59	41,81	41	54,78
grp102902	239,34	221,28	253,02	427,5
grp102904	0	0	0	0
grp102905	28	24	23	109
grp102909	405	348,26	340	503
grp102910	499	496	423	436
grp102911	1260	1157	1124	1061
grp102912	231	185	180	162
grp102913	89	67	78	101
grp102917	1636	1360	1501	1348
grp102921	548,46	488,73	549	561,94
grp102922	844	683	665	908
grp102924	894	817	817	931
grp102925	237	225	186	215
grp102928	510	511	508	318
grp102929	1511	1398	1396	1569
grp102930	368	349	329	390
grp102933	1837	1806	1849	1523
grp102936	1833	1805	1950	843
grp102937	1156	1036	1093	1673
grp102943	374,22	297	294,5	219,55
grp102946	266	136	188	248
grp102951	3126	3014	3087	2741
grp102959	783,29	746,68	726,13	486,63
grp102960	0	0	6	0
grp102963	263	207	205	282
grp102964	392	433	407	355
grp102966	1208	1132	1182	1842
grp102968	1091	1073	1056	1266
grp102970	370	370	390	392
grp102974	1458,2	1394,23	1386	1439,83
grp102975	59	46	56	39
grp102978	337	293	316	334

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102839	206	83	162	386	480
grp102846	91	99	63	47	117
grp102849	786	1046	854	324	304
grp102875	2176	1196	1340	1832	1028
grp102876	1639	1912	1592	1029	1024
grp102878	199	237	188	225	233
grp102885	592	690	532	1005	1331
grp102890	2188	2802	1826	3162	936
grp102894	793	890	758,07	396	442
grp102895	54	83,27	58	84	92
grp102902	286,03	313,25	293,76	221	218
grp102904	0	0	0	158	69
grp102905	18	16	61	52	21
grp102909	394	375	408	228	239
grp102910	395	521	405	425	281
grp102911	1415	1294	1104	1036	833
grp102912	168	158	170	254	158
grp102913	74	77	72	244	148
grp102917	1504	1150	1436	742	1188,79
grp102921	672,74	792,56	622,52	837	715
grp102922	677	810	689	1100	467
grp102924	869	1070	788	705,51	1053
grp102925	206	204	224	161	68
grp102928	301	474	350	249	237
grp102929	1421	1946	1375	616	745
grp102930	327	377	365	375	335
grp102933	1728	1977	1564	683	643
grp102936	1727	2039	1241	2025	1950
grp102937	1251	1517	1318	416	430
grp102943	215	346,05	205,8	226	458
grp102946	209	134	175	1009	257
grp102951	3551	2254	2369	4136	3314
grp102959	781,24	660,94	610,39	680	340
grp102960	0	550	83	3	1
grp102963	230	263	205	87	70
grp102964	260	769	363	169,92	160
grp102966	1375	1441	1345	1480,59	1328,5
grp102968	1102	1034	1016	564	864
grp102970	402	503	373	527,17	684
grp102974	1372,12	1643,99	1289,51	624	431
grp102975	64	73	59	127	72
grp102978	325	389	317	161	100

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102839	238,72	1211	1175	1111	665
grp102846	59	114	118	99	47
grp102849	202	840	877	683	435
grp102875	614	2060	1855	1663	1027
grp102876	1222	2860	3144	2123	1687
grp102878	402	704	1052	712	599
grp102885	580	1792	1909	1575	943
grp102890	1216	3603	3641	2840	1938
grp102894	360	1046	1158	849	627
grp102895	43	326	308	269	132
grp102902	282	1005,43	1007	671	571
grp102904	211	218	261	229	127
grp102905	8	66	56	49	42
grp102909	108	357	336	298	232
grp102910	191	1124	1078	800	602
grp102911	532	1701	1543	1372	829
grp102912	191	288,58	289	245	201
grp102913	146	647	604	426	381
grp102917	411	1578,49	1656,55	1142	872
grp102921	709	2123	2251	1670	1194
grp102922	563	1801	1634	1581	1007
grp102924	364	1240	1306,88	1124	907
grp102925	80	270	299	228	159
grp102928	169	532	481	405	222
grp102929	538	1935	2099	1688	1018
grp102930	334	1120	1057	984	603
grp102933	772	2119	2372	1584	1346
grp102936	639	1922	1781	1630	911
grp102937	272	1576	1506	1301	854
grp102943	38	422	468	336	214
grp102946	94	416	346	266	167
grp102951	1686	3142	2812	2121	1817
grp102959	113	933	799,75	735	400,79
grp102960	3	4	2	1	0
grp102963	471	250	280	206	112
grp102964	167,94	739,07	973,61	572,4	429,05
grp102966	1063,35	2930,52	3037,97	2225,26	2042,48
grp102968	670	1750	1949	1507	1094
grp102970	224	688,15	783,25	565	440,37
grp102974	787	1822	1818	1401	1036
grp102975	96	185	181	102	125
grp102978	105	340	330	245	201

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102839	450,95	320,73	541,75	604,55	484,42
grp102846	53	0	4	70	74
grp102849	366,67	253,97	336,59	577,74	397,34
grp102875	1838	3590	3930	1917	1319
grp102876	4941	1362	2133	5384	5602
grp102878	96	50	67,01	75	69
grp102885	998	674	1046	1741	1298
grp102890	1437	444	2541	2161	1643
grp102894	835	572	1079	1378	1024
grp102895	31	18	17	28	41
grp102902	416	198	409	540	450
grp102904	150	58	100	221	187
grp102905	3	13	33	17	22
grp102909	286	250	400,33	592,45	391
grp102910	311	139,91	95	411,96	304
grp102911	883	926	1395	1132	982
grp102912	767	572	497	503	366
grp102913	153	94	112	223	159
grp102917	1306	1535	2672	1663	1105
grp102921	2495	941	1430	1863,33	1596
grp102922	511	124	166	1141	840
grp102924	1474	767	1265	1196	1133
grp102925	194	124	77	209	169
grp102928	431	257	716	689	546
grp102929	992	514	771	1018	888
grp102930	381	161	161	829,91	687
grp102933	2195	1947	2542	2552	1838
grp102936	357	882	1399	865	661
grp102937	286	274	620	1055,16	825
grp102943	117	106	648	238	141
grp102946	365	613	2221	239,99	178,67
grp102951	6584	8905	9048	3298	3845
grp102959	254	616	821	384	320
grp102960	270	239	287	519	579
grp102963	293	257	301	462	253
grp102964	294	196	291	434	326
grp102966	2298	1576	2308	2543	2370
grp102968	1508	939	1993	2161	1897
grp102970	431	557	772	585	458
grp102974	940	267	412	1637	1344
grp102975	191	64	69	210	150
grp102978	782,31	584,52	628,78	1113,24	874,94

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102839	313,91	559,6	511,59
grp102846	49	93	64
grp102849	235	442,01	594,05
grp102875	879	1600	1960
grp102876	3307	6619	5709
grp102878	31	66	93
grp102885	751	1627	1491
grp102890	1019	2038	2201
grp102894	625	1211	1167
grp102895	16	26	41
grp102902	270	463	575
grp102904	117	222	230
grp102905	14	29	18
grp102909	247,8	485	529
grp102910	166,86	353,93	338,92
grp102911	556	1030	1029
grp102912	242	437	363
grp102913	93	205	190
grp102917	735	1334	1371
grp102921	984	2039	1940
grp102922	492	1153	943
grp102924	692	1459	1145
grp102925	113	220	192
grp102928	321	649	684
grp102929	502	1080	1010
grp102930	386	829	826,93
grp102933	1165	2161	2241
grp102936	469	822	852
grp102937	460	856	927,45
grp102943	93	168	222
grp102946	135,38	231,4	262,54
grp102951	2414	4657	3317
grp102959	181	348	390
grp102960	287	585	469
grp102963	134	270	352
grp102964	204	432	448
grp102966	1547	3077	2497
grp102968	1202	2101	1816
grp102970	282	555	539
grp102974	830	1653	1680
grp102975	98	223	185
grp102978	447,38	915,03	1100,3

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp102981	389	7949	10561	12933	11974
grp102985	299	879,01	522	541,99	441
grp102986	685	1267	815	1033	814,01
grp102993	230	435	247	379	302
grp103002	494	1337	2234	2870	2980
grp103007	2573,73	1439,19	4696,37	8720,4	6252,23
grp103008	3539	2846	2592	4207	5204
grp103009	180	1795	1384,73	967,43	1108
grp103012	759,98	1156,96	474,23	450,17	416,59
grp103015	1080	1540	1147	1540	1102
grp103021	170	732	294	305	366
grp103028	359	1787	1651	2099	1030
grp103032	199	551,81	232,51	314,18	199,58
grp103033	149	395	139	150	107
grp103036	710,31	691,65	471,59	428	333,56
grp103037	100	231	197	172	141
grp103038	33,27	167,16	29,89	69,34	104,94
grp103040	114	250	132	197	143
grp103041	111	266	178	180	170
grp103044	135	269	133	139	112
grp103045	455	640	402	311	201
grp103047	274	401	131	107	190
grp103048	288	1091,47	457,87	477,44	714,3
grp103053	186,14	373,22	201,83	145,24	76
grp103059	0	0	0	0	0
grp103060	151	220	54	79	90
grp103064	328	458	428	495	387
grp103065	111	267	149	142	152
grp103072	139	504,96	210	128	107
grp103074	381	61	273	297	183
grp103077	1622	1190	904	1219	1008
grp103085	556	776	563	631	819
grp103086	289	784	773	952	831
grp103088	132	203	87	149	101
grp103094	804	5596	2799	2949	3236
grp103132	551,42	831,17	604,57	549,33	379,36
grp103136	155	251	167	184	150
grp103137	43,4	175,04	64,25	73,85	43,39
grp103152	0	0	0	0	0
grp103161	751	650	445	544	517
grp103164	124	203	138	92	76
grp103165	203,61	372,83	223,49	233,98	141,97

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp102981	4913	5281	3984	5354	9223
grp102985	588	686	444	653	908,99
grp102986	924	937	578,99	897	1414
grp102993	433	310	156	358	668
grp103002	976	1219	804	1266	1760
grp103007	6185,99	1079,52	822,29	6113,18	3837,1
grp103008	2211	1797	698	1897	2534
grp103009	832	1152,92	1033,77	1110,8	1435,05
grp103012	952,36	594,91	382,92	624,15	1209,95
grp103015	1409	1501	807	1375	2123
grp103021	566	274	93	130	257
grp103028	464	491	206	298	556
grp103032	360,91	351,99	207,3	293,13	432,97
grp103033	326	294	173	347	425
grp103036	848,74	773,61	669,02	783,44	1527,42
grp103037	146	135	95	124	173
grp103038	45,62	17,7	10	32,24	42,06
grp103040	155	109	64	134	180
grp103041	206	229	118	212	332
grp103044	233	165	98	163	299
grp103045	360	290	228	352	533
grp103047	162	90	55	80	127
grp103048	863,19	584,47	323,54	667,74	881
grp103053	322,07	416,43	333,89	437,39	646,13
grp103059	0	0	0	0	0
grp103060	73	57	41	51	112
grp103064	419	395	248	428	633
grp103065	169	163	86	165	202
grp103072	379	311	242	356	587,79
grp103074	1009,04	916	542	830,81	1325,74
grp103077	1634	1385	905	1414	2214
grp103085	494	438	198	333	605
grp103086	450	421	211	391	595
grp103088	181	166	99	173	317
grp103094	1314	1548	887	1469	1823
grp103132	669,17	646,61	471,68	730,38	1040,33
grp103136	284	264,85	140,4	218	352
grp103137	101,79	75,76	82,04	104,78	159,36
grp103152	0	0	0	0	0
grp103161	535	490	412	591	750
grp103164	179	195	113	149	259
grp103165	447,79	337,38	234,25	368,91	582,78

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp102981	1159	2690	2155	2544	1948
grp102985	788	645	930	792	689
grp102986	950	732	873	1038	727
grp102993	0	0	0	0	0
grp103002	585	1109	711	1030	883
grp103007	2622,17	3521,6	7101,86	14154,59	7751,97
grp103008	3929	2254	3161	2764	3073
grp103009	46,37	205,06	136,79	120,02	131,7
grp103012	369	279	342	253	209
grp103015	1212	1051	1081	1436	1262
grp103021	59	316	480	718	300
grp103028	192	1515	798	1015	896
grp103032	196,37	377,31	332,95	320,25	344,72
grp103033	283,73	371,58	421,77	411	446,76
grp103036	1053	512	428	857	547
grp103037	82	142	133	137	130
grp103038	0	0	0	0	0
grp103040	141	226	307	122	164
grp103041	866,25	729,19	722,96	799,55	743,76
grp103044	97	134	160	134	137
grp103045	808	1326	1399	1158	1097
grp103047	704	673	895	528	876
grp103048	425	995	1162,99	635	1008
grp103053	699	439	402	521	473
grp103059	294,69	57,37	55,81	161,32	140,79
grp103060	298	495	538	374	465
grp103064	1820	1222	1551,68	1695	1545
grp103065	454	430	550	697	474
grp103072	269	337	488	401	384
grp103074	262	178	81	158	133
grp103077	3326	1130	1224	2085	1550
grp103085	1862	1130	1600	1516	1423
grp103086	144,41	382,28	356,45	279	238,85
grp103088	648,64	357,4	429,94	461,29	395,99
grp103094	1266,02	1965,75	1709,9	2264,66	2497,1
grp103132	737	577	570	514	424
grp103136	94	121	162	115	143
grp103137	80	182	179	95	156
grp103152	23,93	25,14	0	25,05	0
grp103161	1013	568	477	610	466
grp103164	387	258	314	423	287
grp103165	179	270	151,11	252,13	222

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp102981	7813	6657	8316	5015	3423
grp102985	853	881	916	505	1193
grp102986	788	942	687	456	777
grp102993	0	0	0	0	0
grp103002	8193	8702	9867	5560	6023
grp103007	1680,35	21201,45	2896,28	4866,87	6215,19
grp103008	2741	1716	2902	1611	5669
grp103009	226,68	163,04	272,5	136,85	214,33
grp103012	234	355	382	197	362
grp103015	1283	1732	1647	978	1518
grp103021	109	106	49	54	139
grp103028	826	1098	1110	632	518
grp103032	440,58	365,11	346,2	236	253,61
grp103033	562,75	469,52	562,52	323,25	767,83
grp103036	283	240	238	164	465
grp103037	82	98	112	54	94
grp103038	0	0	0	0	0
grp103040	280	260	218	176	261
grp103041	754,46	699,19	773,86	441,92	933,04
grp103044	211	236	249	160	106
grp103045	1029	1074	1163	622	883
grp103047	389	229	603	308	826
grp103048	945,95	362	779	579,91	557
grp103053	374	573	374	282	455
grp103059	113,73	179,32	169,16	113,11	261,32
grp103060	197	166	261	146	304
grp103064	1066	1014	1252	744	1606
grp103065	636	623	740	412	634
grp103072	428	496	513	332	432
grp103074	1887	3156	2263	1138	3257
grp103077	1552	1907	1920	1149	2842
grp103085	1610	1658	2670	1297	3964
grp103086	680,02	537,95	867	397,08	369,7
grp103088	311,77	335,65	290,34	210,59	473,85
grp103094	1880,1	1993,85	2709,04	1764,4	1318,19
grp103132	530	689	769	416	773
grp103136	116	167	139	103	132
grp103137	157	273	234	169	199
grp103152	7,58	6,89	37,97	0	12,84
grp103161	458	614	518	348	611
grp103164	295	370	338	222	474
grp103165	158,37	452,65	191,99	159,55	165,22

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp102981	2252	2816	1712	1351	1587
grp102985	872	918	723	323	586
grp102986	751	632	443	932,87	694,41
grp102993	0	0	0	861	641
grp103002	4193	4991	3384	3013,95	3099,84
grp103007	3485,66	3782,83	2543,92	587	15
grp103008	3795	4319	3213	2084	2052
grp103009	270,58	130,11	129,94	211,31	240,25
grp103012	227	282	198	240	249
grp103015	1426	1042	902	1904	1715
grp103021	481	144	149	112	273
grp103028	907	458	623	412	499
grp103032	239	198,59	183	207	215
grp103033	499,57	508	428	90	101
grp103036	374	393	278	1690	1640
grp103037	90	86	65	98	203
grp103038	0	0	0	173	135
grp103040	182	240	205	135	150
grp103041	674,24	633,35	504,69	1484	1126
grp103044	88	79	99	94,97	78,74
grp103045	704	847	550	1199	1233
grp103047	1109	958	881,81	449,87	380,09
grp103048	602	713,82	709	313,66	261
grp103053	453	401	268	3233,46	3560,6
grp103059	122,16	57,6	129,78	2328	1954
grp103060	216	291	223	1083	902
grp103064	1041	1105	884	630,89	1118,18
grp103065	603	489	404	429	423
grp103072	418	416	320	127	251
grp103074	2607	2261	1507	1675	2158
grp103077	1993	1891	1340	1591	1222
grp103085	3286	3191	2413	180	179
grp103086	415,46	310,38	245,67	352	502
grp103088	414,83	341,55	264,97	286	313
grp103094	1584,05	1295,06	1324,78	1758,72	1530,88
grp103132	789	756	642	1470	1596
grp103136	140	106	91	553	539
grp103137	158	177	152	537,73	391,61
grp103152	33,51	13,33	0	23	27
grp103161	512	569	437	883	690
grp103164	395	415	267	126	181
grp103165	198,27	100,39	107,65	189	258

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp102981	625	795	1104	633
grp102985	317	285	425	532
grp102986	817,23	808,29	824,35	346,41
grp102993	489	681	703	258
grp103002	2916,84	2784,07	3228,6	622,3
grp103007	416	371	313	44
grp103008	2342	2240	2452	2135
grp103009	252,64	233,94	242,76	15,29
grp103012	181	176,03	216	181
grp103015	1589	1749	1856	568
grp103021	166	163	238	294
grp103028	369	398	377	292
grp103032	206	185	235	184
grp103033	71,01	61	92	37,01
grp103036	1413,64	1323,39	1665	518
grp103037	121	100	145	107
grp103038	146	131	140	37
grp103040	119	128	175	91
grp103041	1412	1323	1395	277
grp103044	89,87	93	93,65	22,04
grp103045	1094	1001	1381	983
grp103047	388,74	360,89	405,27	900
grp103048	248,4	281,09	310,96	495,54
grp103053	2771,95	2979,13	3438,87	785,6
grp103059	1913	1926	2175	604
grp103060	977	974	986	203
grp103064	588,9	602,32	885,41	428,05
grp103065	414	382	515	119
grp103072	113	92	200	277
grp103074	1818	1443	2052	42
grp103077	1216	1153	1428	432
grp103085	209,58	183	232	189,77
grp103086	352	288	428	288
grp103088	277	250	327	172
grp103094	1486,11	1518,22	1634,19	1333,26
grp103132	1326	1298	1566	807
grp103136	491	478	557	158
grp103137	390,96	464,66	497,12	324
grp103152	27	14	21	1
grp103161	750	843	855	197
grp103164	135	87	200	91
grp103165	158	163	205	42,65

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp102981	436	1066	816	3150
grp102985	398	505	610	514
grp102986	342,22	367,96	464,98	480,73
grp102993	201	344	370	265
grp103002	384,69	1099,21	790,49	3057,18
grp103007	4	177	48	47
grp103008	2076	2238	2406,7	2416,16
grp103009	15	67,68	39,86	40,76
grp103012	89	219	209	304
grp103015	545	1031	887	1153
grp103021	130	1315	687	983
grp103028	248	610	472	451
grp103032	138	145	191	128
grp103033	31	54	60	51
grp103036	349,12	966,56	713	495
grp103037	73	143	122	98
grp103038	35	127	51	41
grp103040	146	117	195	151
grp103041	248	598	438	510
grp103044	8,49	31,28	13,48	35,17
grp103045	587	900	928	672
grp103047	877	399,01	730,27	326,04
grp103048	491,62	462,97	577,99	396,53
grp103053	569,87	1861,89	1325,25	1281,96
grp103059	416	801	599	576
grp103060	140	305	244	224
grp103064	396,32	720,49	705,71	562,95
grp103065	98	211	161	144
grp103072	128	227	239	141
grp103074	19	71	52	1680
grp103077	317	601	555	572
grp103085	146,48	306,32	263,8	237,16
grp103086	245	459	409	479
grp103088	131	264	233	183
grp103094	1339,45	1969,91	1933,87	1909,56
grp103132	738	1060	1080	963
grp103136	109	223	230	255
grp103137	321	315,4	411	299
grp103152	2	2	2	0
grp103161	240	387	253	433
grp103164	79	86	104	51
grp103165	45,32	162	95,41	170,77

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp102981	4095	3628	5172	3328
grp102985	443	291	488	883
grp102986	548,64	458,78	589,02	861,23
grp102993	323	232	302	586
grp103002	3234,42	2673,76	3717,71	2262,52
grp103007	149	234	66	3
grp103008	2181	1898	2627	1978
grp103009	66,2	30,53	55,27	53,28
grp103012	353	238	466	613
grp103015	1282	1018	1578	2077
grp103021	750	67	328	163
grp103028	636	248	413	377
grp103032	205	109	132	237
grp103033	121	50	72	152,99
grp103036	648	369	859	1471,11
grp103037	86	39	125	177,02
grp103038	93	76	46	45
grp103040	192	74	128	216
grp103041	641	638	792	1334
grp103044	35,67	15,73	37,48	60,11
grp103045	787	397	612	1302
grp103047	317,74	193,72	215,49	471,36
grp103048	424,86	199	161,16	544,26
grp103053	1587,89	1370,33	1845,35	2531,17
grp103059	759	789	867	1087
grp103060	287	278	371	433
grp103064	530,95	278,18	762,52	958,6
grp103065	219	132	241	354
grp103072	151	117	190	325
grp103074	1954	807	1584	1912
grp103077	777	706	1220	1621
grp103085	167,79	120	136,48	262,54
grp103086	602	401	474	663
grp103088	281	148	246	434
grp103094	1941,86	1600,8	1944,9	2142,43
grp103132	1472	947	1392	1610
grp103136	227	164	252	419
grp103137	295	255	310	437,5
grp103152	2	0	0	1
grp103161	463	425	328	597
grp103164	62	68	71	136
grp103165	189,41	70	185	162,49

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp102981	3519	3045	2893	2562
grp102985	698	592	529	708
grp102986	709,86	703,89	669,56	781,9
grp102993	533	374	377	645
grp103002	1682,33	1732,91	1740,38	1175,81
grp103007	2	3	2	2
grp103008	1149	1231	1112	1146
grp103009	49,07	23,58	52,81	122,44
grp103012	555	513	475	551
grp103015	1840	1527	1549	1951
grp103021	110	117	111	189
grp103028	203	194	185	232
grp103032	155	164	160	105
grp103033	87	107	108	122
grp103036	1208	1073	1083	1282
grp103037	122	102	104	127
grp103038	35	37	31	49
grp103040	138	133	133	123
grp103041	964	951	856	1182
grp103044	0	22,73	28,34	34,2
grp103045	901	855	821	781
grp103047	343,04	336,79	330,95	295,65
grp103048	361,18	329,69	332,59	422,32
grp103053	2536,85	2071,34	1780,8	2649,47
grp103059	1074	880,93	784	1356,85
grp103060	443	383	356	484
grp103064	726,55	727,17	681,85	909,06
grp103065	268	250	262	297
grp103072	219	206	212	288
grp103074	1578	1255	1360	917
grp103077	1211	1230	1139	1510
grp103085	160,86	167	173,95	79,43
grp103086	521	500	504	471
grp103088	313	276	294	360
grp103094	1478,65	1352,78	1383,52	1644,52
grp103132	1343	1209	1166	1143
grp103136	298	271	223	359
grp103137	364,48	322	307	379,72
grp103152	2	0	2	0
grp103161	524	461	484	451
grp103164	112	88	94	107
grp103165	103	110	100	169

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp102981	1966	1257	1795	2226,13	10897,72
grp102985	616	601	513	574	685
grp102986	603,76	663,32	554,23	673,36	562
grp102993	411	360	396	245	206
grp103002	1597,32	1116,98	1212,65	740	5337,71
grp103007	7	3	1	510	463
grp103008	1991	865	1226	3262	2100
grp103009	74,09	129,44	89,58	292	810
grp103012	406	628	489	96	61,65
grp103015	1578	1473	1532	706	847
grp103021	236	492	229	153	239
grp103028	214	313	239	467	360
grp103032	151	185	126	81	108
grp103033	111	137	107	182	179
grp103036	1137	1242	1030	533	503
grp103037	131	60	124	127	72,74
grp103038	38	31	52	133	344
grp103040	125	148	130	48	95
grp103041	922	1211	911	232	158
grp103044	17,66	54,9	38,08	243	250
grp103045	750	741	724	1029	703
grp103047	362,3	300,49	297,32	979	666
grp103048	369,52	327,87	279,77	1161	471
grp103053	2009,6	2060,98	2054,7	595	624
grp103059	794	965	920,82	299	242
grp103060	440	540	413	101	88
grp103064	816,04	840	805,92	559	427
grp103065	265	376	301	145	132
grp103072	172	213	203	270	181
grp103074	1169	1199	926	5	424
grp103077	1148	1127	1097	831	934
grp103085	194	219,56	103,1	981	413,28
grp103086	439	530	422	251	416,63
grp103088	363	433	339	176	109
grp103094	1595,83	1460,8	1272,55	1503,47	1368
grp103132	1090	1328	1055	449	444
grp103136	300	337	326	63	29
grp103137	357	301	300	110	97
grp103152	0	0	1	2	0
grp103161	396	453	376	77	89
grp103164	70	79	100	39	34
grp103165	179	199	113	111	156

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp102981	1034,72	5841,34	6255,49	4524,86	3186,77
grp102985	556	1106	1142	1066	777
grp102986	523	1437,72	1487,56	1254	837
grp102993	191	651	680	566	367
grp103002	1179,26	3575,19	3584,04	2694,53	2206,24
grp103007	83	213	461	242	108
grp103008	285	982	748	638	466
grp103009	179	1079	983	592	651
grp103012	58	219	214,04	136	86,49
grp103015	765,25	2477,28	2615,1	1907,64	1307,94
grp103021	81	423	564	545	274
grp103028	180	1428	1418	1056	770
grp103032	62	273	295	244	134
grp103033	110,91	650	824	605	435
grp103036	430	1539	1449	862	820
grp103037	70	230,81	203,7	174	132
grp103038	12	247	280	185	147
grp103040	48	263	327	277	128
grp103041	189	541	547	421	285
grp103044	161	762	748	684	389
grp103045	507	1649	1739	1326	852
grp103047	204	1443	1214	1074	673
grp103048	129	624	620	516	447
grp103053	799	1069	1207	846	650
grp103059	241	705	707	639	361
grp103060	100	186	208	178	100
grp103064	403,11	1293	1188	1055	682
grp103065	100	340	292	222	172
grp103072	197	531	495	461	295
grp103074	897,88	1064	1365,71	819	525
grp103077	377	2331,16	2211	1553,11	1186,34
grp103085	348,11	1559	1326,19	920	721
grp103086	209	822,94	842,02	754,06	438,94
grp103088	123	578	638,42	418	304
grp103094	992	2201	2319	2067	1393,19
grp103132	315	1089	1072,92	1001	583
grp103136	52	113	133	106	61
grp103137	42	160	169	182	86
grp103152	0	3	2	1	0
grp103161	88	240	250	236	144
grp103164	24	77	93	59	40
grp103165	144	401	448	325	235

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp102981	753	652	18142,8	2521,97	2352
grp102985	1609	935	1804	1927	1534
grp102986	861	514	764	908	857,72
grp102993	672	303	516	1173	884
grp103002	2433,91	6802,31	11641,47	1837,97	1500,67
grp103007	33	123	26	120	63
grp103008	2833	6160	10717	1487	979
grp103009	0	0	0	0	0
grp103012	83	139	176	214	123
grp103015	1537	810	1594	1881	1366
grp103021	437,66	241,07	229,5	534,85	438,35
grp103028	142	240	183	157	126
grp103032	48	31,38	73	84	81
grp103033	348	277	416	510	386
grp103036	773	334	406	650	439
grp103037	203	104	93	244	165
grp103038	237	681	594	78	30
grp103040	209	202	357	470	334
grp103041	703,12	426,48	741,32	1304,19	840
grp103044	208	141	173	279	230
grp103045	1232	891	1289	2100	1720
grp103047	774	309	275,21	511	628
grp103048	192	387,64	431,65	225	296
grp103053	979	429	408	1054	918
grp103059	1667	488	635	1681	1211
grp103060	59	57	79	76	72
grp103064	1061	483,26	473,26	1072,84	814
grp103065	165	171,44	220,77	266,8	150,99
grp103072	386	138	386	826	665
grp103074	2694	3199	1879	1199	689
grp103077	2570	1360	1711	3480	2801
grp103085	1143	1568,01	2651,5	2599,22	1649,78
grp103086	463	422	990,01	694,89	505,83
grp103088	158,96	54	66,79	120,07	104,8
grp103094	1179	761	1928	2027,36	1250
grp103132	1119	766	993	1670	1172
grp103136	99	111	153	149	91
grp103137	314	233	202	567	428
grp103152	5	4	4	0	2
grp103161	255	158	234	433	317
grp103164	256	172,68	243	259,36	212
grp103165	337	134	178	232	232

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp102981	1437	2769,05	2763,78
grp102985	915	1806	1556
grp102986	532	835	919
grp102993	535	1069	1028
grp103002	892	2044	1850,66
grp103007	38	20	73
grp103008	586	1247	1218
grp103009	0	0	0
grp103012	81	134	173
grp103015	774	1525	1628
grp103021	204,6	463,29	408,53
grp103028	76	154	132
grp103032	41,25	79	114
grp103033	216	421	533
grp103036	289	622	627
grp103037	101	196	199
grp103038	22	42	54
grp103040	177	307	374
grp103041	436	836,47	1019,1
grp103044	117	221	253
grp103045	1017	2106	1890
grp103047	429	945	712,16
grp103048	165	257	167
grp103053	548	1022	985
grp103059	699	1552	1480
grp103060	42	75	73
grp103064	458	1010	1087,6
grp103065	86	204,46	211,02
grp103072	378	735	749
grp103074	418	798	825
grp103077	1618	3446	3165
grp103085	899	1940	2146,91
grp103086	320	586	637
grp103088	70	119	118,33
grp103094	744	1489	1638,69
grp103132	638	1321	1299
grp103136	64	113	126
grp103137	235	511	533
grp103152	1	4	1
grp103161	184	336	400
grp103164	106	244	267
grp103165	160	285	287

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103167	1353	1827	1985	2346	1571
grp103168	183	13	25	28	47
grp103169	418	635	411	549	365
grp103171	283	771	284	226	252
grp103173	893	925,96	735,55	819	886,22
grp103175	310	559	509	477	559
grp103178	468	829	580	654	582
grp103180	136	294	213	199	199
grp103182	17	3	0	1	5
grp103200	518	1034	1005	1416	790
grp103201	76	171,93	150	178,06	123,81
grp103203	0	0	0	0	0
grp103206	318	352	292	297	313
grp103208	13	50	22	23	17
grp103210	223	484	282	390	258
grp103228	297	391	464	859	592
grp103231	0	0	0	0	0
grp103239	40	147	45	39	9
grp103243	605	1382	816	897	707
grp103265	27	12	13	22	22
grp103267	358	650	345	395	348
grp103268	587	1852	1441	1288	1522
grp103269	570	753	419	463	431
grp103275	2062	3950	2865	3049	2070
grp103277	868	1696	1105	1388	840
grp103278	891	1518	1353	1615	1506
grp103279	0	0	0	0	0
grp103281	36349	73987	30737	37870	47113
grp103287	545,9	805,85	981,3	1094,82	1071,77
grp103288	318	655	478	518	479
grp103292	887	971	578	617,01	745
grp103294	540	712	411	447	385
grp103295	379,91	478,41	339,48	294	329,23
grp103297	282	606	303	320	336
grp103299	49	70	134	129	100
grp103301	596	736	622	624	621
grp103303	664	1237	687	729	799
grp103304	2407	3200	3034	3260	2945
grp103305	531,51	1058,21	851,61	777,09	616,42
grp103310	1479	1313	485	572	1508
grp103313	1471	195	229	291	323
grp103317	1142	1964	1660	1738	1314

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103167	1210	1258	373	1370	1107
grp103168	17	13	2	14	17
grp103169	683	819	437	687	1130
grp103171	237	224	116	165	273
grp103173	675,46	742,37	468	824,11	1120,04
grp103175	501	347	232	416	582
grp103178	479	500	269	444	632
grp103180	215	139	112	196	358
grp103182	3	0	0	1	2
grp103200	708	802	340	579	1000
grp103201	112,76	152	102	95,28	188,71
grp103203	0	0	0	0	0
grp103206	499	340	220	419	593
grp103208	41	26	15	24	45
grp103210	398	428	236	438	680
grp103228	278	873	176	345	561
grp103231	0	0	0	0	0
grp103239	34	30	18	32	49
grp103243	1117	1023	531	1048	1480
grp103265	9	4	8	14	9
grp103267	461	535	268	483	618
grp103268	1352	1396	948	1511	1755
grp103269	1085	1073	515	977	1399
grp103275	5061	6554	3112	5190	7651
grp103277	1545	1544	917	1512	2221
grp103278	1031	1052	501	1010	1345
grp103279	0	0	0	0	0
grp103281	22738	18711	7835	19281	23937
grp103287	849,42	1031,34	561,86	978,6	1167,48
grp103288	416	395	211	354	508
grp103292	1096,99	772	340	905	1262
grp103294	579	457	298	567	810
grp103295	293,31	278,3	137,24	269,24	359,33
grp103297	347	205	128	255	356
grp103299	49	55	31	63	76
grp103301	669	686	428	603	953
grp103303	1095	948	628	1058	1363
grp103304	2643	2889	2003	2885	4758
grp103305	858,32	704,14	452,82	730,68	1196,73
grp103310	377	107	38	141	239
grp103313	284	252	158	252	435
grp103317	2035	2335	1058	1618	3065

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103167	1469	2353	2436	2081	3573
grp103168	141,65	200,61	180,16	60	107,79
grp103169	837	536	448	1006	668
grp103171	1107	874	835	1071	818
grp103173	910	723	774	686	606
grp103175	817	1094	915	986	848
grp103178	41	89	165	104	133
grp103180	86,68	160,26	180,67	139,52	130
grp103182	39	3	2	0	4
grp103200	1015	1445	1465	1294	1273
grp103201	2777,49	2634,37	2587,68	1063,96	1867,06
grp103203	2	20	34	6	24
grp103206	871	748	928	934	846
grp103208	36	52	58	57	22
grp103210	1114,77	1199,97	1113,49	1624,92	1118,52
grp103228	25	102	54	265	76
grp103231	2484,45	7257,77	4040,23	3246,14	2273,79
grp103239	180	193	206	203	160
grp103243	1553	2066	2171	2165	1953
grp103265	20	200	140	127	153
grp103267	773	421	617	681	517
grp103268	1393	1274	1616	1919	1700
grp103269	257	612	583	699	526
grp103275	2738	3819	3712	4982	4093
grp103277	1258	1201	1240	1627	1480
grp103278	839	1140	1104	1125	979
grp103279	870	1282	874	1254	863
grp103281	37364	46960	53702	46199	32441
grp103287	874	541	610	820	618
grp103288	362	367,99	314	412,99	344,99
grp103292	594	806	779	625	573
grp103294	845	648,01	677	936	627,01
grp103295	483	457,99	586,01	415	370
grp103297	111	247	301	185	251
grp103299	59	139	150	136	152
grp103301	1044	536	543	873	644
grp103303	488	730	719	609	563
grp103304	5476	1841	2131	4281	2500
grp103305	831	898	1032	825	897
grp103310	1292,58	915,65	1834,39	844,13	1015,23
grp103313	2375	935	1700,01	1994,01	1294
grp103317	433	1588	2199	4598	2542,01

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103167	2081	2469	2906	1764	1826
grp103168	82,05	419,08	200,91	150,17	77,05
grp103169	443	639	469	286	564
grp103171	744	670	702	473	593
grp103173	904	839	842	505	755
grp103175	1042	943	1283	593	1633
grp103178	133	203	155	114	204
grp103180	115,1	110,91	120,63	81,1	77,03
grp103182	0	4	0	6	15
grp103200	1084	1534	1618	855	1309
grp103201	1615,45	755,33	2018,18	950,99	3429,63
grp103203	8	5	15	6	13
grp103206	747	589	695	369	916
grp103208	104	39	37	30	90
grp103210	1052,28	1223,93	962,31	646,37	981,09
grp103228	107	126	79	42	33
grp103231	2119,18	1321,31	2403,4	966,77	7368,4
grp103239	98	174	180	86	136
grp103243	1961	2448	2418	1587	1362
grp103265	87	82	135	63	17
grp103267	521	601	465	325	658
grp103268	2966	2256	2762	1930	2352
grp103269	242	432	402	198	359
grp103275	2735	3684	2480	1826	2216
grp103277	1024	1832	1547	1002	1627
grp103278	1033	1298	1460	743	998
grp103279	981	1342	1214	610	497
grp103281	48455	18787	41505	21050	36259
grp103287	659	608	654	443	614,99
grp103288	352,99	459	461	286	319
grp103292	512	715	619	307	744
grp103294	610	582	697,99	384	776,99
grp103295	372	512	428	247	490
grp103297	242	101	271	132	307
grp103299	105	72	112	63	74
grp103301	449	476	461	261	467
grp103303	816	562	763	409	567
grp103304	1804	2502	2533	1427	2763
grp103305	1133	1155	1225	718	1229
grp103310	499,44	133,83	604,24	249,27	1178,67
grp103313	1065	1135,01	990,01	603	2511
grp103317	448	988	793	396	689

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103167	2364	2093	1513	391	437
grp103168	86,77	79,19	52,77	37	52
grp103169	532	423	338	325	441
grp103171	507	527	396	334	250
grp103173	938	583	459	826,88	892,5
grp103175	1492	1220	911	447	602
grp103178	229	182	125	92	87
grp103180	71,91	67,63	25,54	455	343
grp103182	45	22	9	168	204
grp103200	1111	1000	832	78	102
grp103201	3182,57	3164,06	2359,71	460,83	483,91
grp103203	6	13	13	564	625
grp103206	704	660	514	972	961
grp103208	114	74	51	2	7
grp103210	976,35	890,06	656,08	810	885
grp103228	196	23	77	539	1449
grp103231	1716,74	2020,23	915,64	2535	2913
grp103239	175	150	88	14	24
grp103243	1474	1276	1009	966	927
grp103265	33	37	13	66	83
grp103267	558	647	369	524	442
grp103268	2391	1950	1858	826	838
grp103269	343	277	180	1095,91	1191,02
grp103275	2565	1871	1684	3026	4057
grp103277	1524	1325	1253	2425	1702
grp103278	1001	1015	668	971	1141
grp103279	781	485	310	522	386
grp103281	31992	25855	19405	36018	23697
grp103287	544	471	416	1229	1091
grp103288	339	233	219,01	449	512
grp103292	638	785	424	676	529
grp103294	637,01	647	517	982	869
grp103295	442	418	295,99	138,88	124,27
grp103297	366	286	321	482,39	656,06
grp103299	147	79	69	393	189
grp103301	422	386	283	861	1021
grp103303	652	409	397	721	613
grp103304	2425	2400	1921	3906	3849
grp103305	1198	1138	920	467	585,38
grp103310	1117,25	1164,18	578,35	825	456
grp103313	3259	1932,99	1578,99	543	599
grp103317	1942	468	681	3368	3787

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103167	314	323	419	586
grp103168	30	42	41	55
grp103169	333	318	408	115
grp103171	282	327	295	195
grp103173	719,76	698	841	307,59
grp103175	467	357	465	261
grp103178	57	64	65,24	85
grp103180	441	394	450	216
grp103182	189	153	183	48
grp103200	64	72	95	33
grp103201	417,86	447,97	460,69	439,74
grp103203	523	511	632	194
grp103206	815	859	960	625
grp103208	3	0	5	8
grp103210	759	682	804	617
grp103228	646	462	866	185
grp103231	3083	2978	3754	38415
grp103239	15	10	23	412,44
grp103243	805	870	985	627
grp103265	84	44	78	33
grp103267	458	368	441	154,91
grp103268	781	782	905	466
grp103269	961,23	933,3	1167,86	418,37
grp103275	3218	2379	3469	1081
grp103277	2267	2226	2238	826
grp103278	885	867	1077	147
grp103279	410	429	449	614
grp103281	36028	37257	36818	12292
grp103287	1030	975	1202	368
grp103288	384,99	386	468	128
grp103292	600	477	629	553
grp103294	900	951	1023	348
grp103295	131	126,7	137,72	92,92
grp103297	405,8	448,21	569,56	597,39
grp103299	392	400	354	70
grp103301	852	803	956	304
grp103303	714	657	725	498
grp103304	2878	3193	3769	1754
grp103305	409	294	570	880,16
grp103310	718	864	817	1650
grp103313	737	595	719	166
grp103317	3237	3027	3719	1471

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103167	613	958	765	859
grp103168	20	15	42	40
grp103169	87	368	222	348
grp103171	174	189	239	145
grp103173	199,17	536,33	366,08	431,59
grp103175	279	316	382	192
grp103178	97	143	124	74
grp103180	199	288	299	299
grp103182	53	173	85	133
grp103200	30	81	60	127
grp103201	376	309,54	443,66	368
grp103203	153	258	199	197
grp103206	559	821	767	627
grp103208	0	1	9	5
grp103210	488	568	726	591
grp103228	83	265	257	341
grp103231	60126	4903	26437	9901
grp103239	163	80	241,87	43
grp103243	650	810	863	972
grp103265	17	98	50	166
grp103267	105	195	201	237
grp103268	404	650	668	596
grp103269	376,61	661,38	587,9	931,39
grp103275	868	2505	1710	1626
grp103277	748	1219	1236	1280
grp103278	103	435	256	412
grp103279	524	982	953	802
grp103281	12042	12021	14994	8515
grp103287	278	789	518	450
grp103288	80	311	184	244
grp103292	623	665	722	713
grp103294	335	484	422	517
grp103295	123,03	107,19	138,02	128,41
grp103297	426,22	482,83	554,27	396,21
grp103299	59	131	88	162
grp103301	187	566	430	474
grp103303	403	712	678	607
grp103304	1391	2379	2148	2199
grp103305	631	668	818,27	572
grp103310	2003	801	1734	503
grp103313	130	227	230	254
grp103317	1037	2932	2078	2315

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103167	997	770	584	744
grp103168	72	6	21	43
grp103169	406	160	478	501
grp103171	232	137	198	299
grp103173	491,32	374,86	663,6	1025,06
grp103175	387	216	429	600
grp103178	57,51	30	65	122
grp103180	318	223	338	360
grp103182	129	128	124	210
grp103200	124	36	74	115
grp103201	370	195	293	402,96
grp103203	271	195	376	488
grp103206	961	494	797	1037
grp103208	3	0	0	3
grp103210	776	360	752	1085
grp103228	107	75	157	873
grp103231	9034	4887	4821	3429
grp103239	36	4	13	36
grp103243	1012	682	774	997
grp103265	131	65	231	86
grp103267	326,66	236	307	582,78
grp103268	732	411	633	1339
grp103269	1039,69	627,8	899,04	964,9
grp103275	2248	1210	1989	3428,01
grp103277	2082	1310	1606	1925
grp103278	401	342	454	854
grp103279	834	479	748	562
grp103281	9510	13993	7182	9122
grp103287	652	467	681	993
grp103288	274	182	186	534
grp103292	830	521	663	855
grp103294	602	472	724	828
grp103295	142,91	80,21	99,56	194,17
grp103297	283,88	192,44	295,11	653,83
grp103299	388	328	306	333
grp103301	554	321	543	760
grp103303	855	432	834	1273
grp103304	2226	1317	2423	4135
grp103305	490	260	519	1031
grp103310	368	390	290	439
grp103313	301	412	462	317
grp103317	2285	1567	3015	3742

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103167	525	549	521	617
grp103168	33	40	39	17
grp103169	338	355	381	430
grp103171	248	221	236	266
grp103173	775,74	674,11	698,05	742,62
grp103175	559	453	407	546
grp103178	47,88	56	65	89,16
grp103180	238	224	215	211
grp103182	170	148	147	246
grp103200	83	85	93	91
grp103201	288	287	287	323,92
grp103203	341	383	371	445
grp103206	824	771	803	909
grp103208	5	13	3	10
grp103210	848	761	789	900
grp103228	385	439	440	141
grp103231	1182	1664	1901	2400
grp103239	26	15	19	28
grp103243	639	609	599	606
grp103265	44	31	43	91
grp103267	401	379,84	379	431
grp103268	1011	1100	1104	768
grp103269	659,18	701,17	629,38	856,14
grp103275	1948	1970	2146,01	2306
grp103277	1450	1322	1356	1517
grp103278	670	568	534	645
grp103279	359	371	408	545
grp103281	9064	6284	6483	6830
grp103287	808	679	712	627
grp103288	444	359	404	402
grp103292	540	520	470	590
grp103294	628	612	626	721
grp103295	179,33	150,44	165,81	169,15
grp103297	486,27	440,65	407,49	486,42
grp103299	227	251	269	382
grp103301	631	570	593	644
grp103303	845	1003	910	713
grp103304	3242	3141	3222	3289
grp103305	688,24	566	617	754,34
grp103310	315	251	247	243
grp103313	190	189	158	356
grp103317	2741	2813	2536	2432

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103167	536	403	517	1311	1241
grp103168	25	15	24	24	116
grp103169	438	522	374	377	478
grp103171	203	259	215	598	469
grp103173	683,61	836,78	731,96	335	337
grp103175	312	414	371	335,51	235,89
grp103178	84	52,2	78	321	142
grp103180	256	266	191	119	155
grp103182	170	103	162	54	26
grp103200	92	123	83	104	185
grp103201	377	250	277	82	100
grp103203	340	399	362	44	41
grp103206	984	1096	779	154	187
grp103208	2	4	9	83	31
grp103210	745	946	782	181	182
grp103228	259	451	202	8	4
grp103231	1943	1353	2046	755	831
grp103239	25	77	28	143	46
grp103243	590	600	601	995	986
grp103265	68	24	60	25	57
grp103267	331	393	353	232	197
grp103268	755	895	789	1662	1563
grp103269	733,86	517,73	672,04	223	322
grp103275	2253	2240	1941	3011	2603
grp103277	1254	1620	1282	1104	1166
grp103278	579	444	508	825	872
grp103279	440	462	422	291	213
grp103281	10026	6908	6055	20936	6505
grp103287	774	959	679	492	519,33
grp103288	291,99	363,01	303	332	427
grp103292	609	634	562	455,1	420,71
grp103294	622	503	581	320,51	265,31
grp103295	120,16	163,88	138,54	204	232
grp103297	739,87	481,67	490,8	1253	518
grp103299	319	482	358	359	436
grp103301	554	701	501	892	618
grp103303	789	947	680	548	745
grp103304	2946	2945	2818	1821	1246
grp103305	933,31	542	616	639	514
grp103310	316	114	195	1251	142
grp103313	161	134	266	551	310
grp103317	2354	2429	2076	371	452

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103167	677	1397	1850	1216	1005
grp103168	474	283	265	184	130
grp103169	387	1145	1272	853	707
grp103171	268	1416	1335	1136,9	850
grp103173	292	711	747	636	400
grp103175	130,51	880,12	944,53	674,91	463,42
grp103178	64	621	554	428	293
grp103180	44	228	254	258	156
grp103182	4	66	48	28	32
grp103200	187	422	456	380	239
grp103201	64	181	205	174	111
grp103203	49	102	74	97	60
grp103206	308	433	478	379	265
grp103208	204	284	293	268	144
grp103210	259,89	487,82	462	335	259
grp103228	214	40	52	156	45
grp103231	307	454	368	332	392
grp103239	17	202	160	143	89
grp103243	400	1828	1831	1808	913
grp103265	1	21	17	3	7
grp103267	129	476	450	342	217
grp103268	1669	2281	2231	1814	1590
grp103269	319,28	823,02	1083,97	755,65	510,2
grp103275	1672	5361	5552	4719	3048
grp103277	882	2699	2769	1960	1395
grp103278	474	1178	1228	923	556
grp103279	147	586	581	555	265
grp103281	4442	12538	12851	8992	5730
grp103287	413	1111	1314	972	698
grp103288	159	995	1073	776	475
grp103292	437,8	1008,58	837,26	780,49	467
grp103294	264	735	781	563	437
grp103295	206	484	529	453	279
grp103297	208	2057	1824	1450	1030
grp103299	199	666	646	566	435
grp103301	363	1394	1682	1268	1070
grp103303	1016	1209	1278	1006	720
grp103304	1862	4247	4065	3082	2441
grp103305	463	1118	1177	1024	627
grp103310	40	244	127	153	100
grp103313	494	1427	1521	1174	810
grp103317	654	1295	1363	1033	717

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103167	424	250	388	440	445
grp103168	13	8	14,18	5	9
grp103169	798	800	842	1230	1008
grp103171	767,03	1324,77	1148,27	911,51	633,12
grp103173	780	429	711	921	675
grp103175	1599	1871,18	2656	1493	1071
grp103178	204,93	165,62	222,21	271,7	257,42
grp103180	155	85	110	188	166
grp103182	51	52	41	52	21
grp103200	141,89	63,41	76,98	227,23	192,99
grp103201	715	1332	1036	632	446
grp103203	0	0	0	0	0
grp103206	651,63	432,02	617,3	1373,63	1133,27
grp103208	7	2	7	35	42
grp103210	1890	1009	1604	3541	2693
grp103228	234	38	41	197	103
grp103231	367	1051	1978	334,71	316
grp103239	53	15	9	88	85
grp103243	888	768	1465	1090	821
grp103265	7	5	21	10	4
grp103267	408	353	493	551	342
grp103268	660	660	1813	1497	1295
grp103269	583	483	738	1123	774
grp103275	5288	3583	3735	4077	3829
grp103277	864,99	687,93	1477,43	1938,08	1409
grp103278	1420	973	1308	1387	1024
grp103279	0	0	0	0	0
grp103281	11165	10037	15049	3265	3733
grp103287	680	370	865	1250	1079
grp103288	498	264	344	356	362
grp103292	0	0	0	0	0
grp103294	640	274	361	974	795
grp103295	450	325	667	763	644
grp103297	578	504	766	1142	813
grp103299	506	288	382	692	553
grp103301	1289,74	747,71	1029,29	1268,98	1031,78
grp103303	876	578	931	1455	1119
grp103304	2923	1166	2093	4690	3787
grp103305	0	0	0	0	0
grp103310	336	1377	1155	134	151
grp103313	223	157	251	324	258
grp103317	2703,92	1111	1834	1946	1852

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103167	273	504	338
grp103168	3	3,67	7
grp103169	601	1179	1251
grp103171	464,66	810,21	900,37
grp103173	423	744	821
grp103175	613	1159	1162
grp103178	159	323,77	322,82
grp103180	109	194	235
grp103182	18	18	28
grp103200	92,99	180,83	237,13
grp103201	249	470	482
grp103203	0	0	0
grp103206	638	1281	1195,15
grp103208	19	34	29
grp103210	1485	3046	3276
grp103228	49	182	133
grp103231	178	392,36	212
grp103239	52	82	88
grp103243	522	931	980
grp103265	3	5	6
grp103267	235	381	511
grp103268	827	1649	1516
grp103269	497	841	947
grp103275	2189	3884	4198
grp103277	911,38	1642	1780,19
grp103278	632	1206	1237,97
grp103279	0	0	0
grp103281	2639	4931	4435
grp103287	722	1400	1096
grp103288	242	455	380
grp103292	0	0	0
grp103294	416	911	810
grp103295	334	643	696
grp103297	510	952	1019
grp103299	385	738	689
grp103301	635,46	1311,71	1062,43
grp103303	659	1441	1285
grp103304	2258	4804	4403
grp103305	0	0	0
grp103310	101	198	203
grp103313	167	274	281
grp103317	1212	1917	2058

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103318	1174	1496	1205	1683	1814
grp103326	19	54	9	21	11
grp103328	45	174	11	29	7
grp103330	746	866,48	698,48	817,01	683
grp103335	494	784	462	551	585
grp103337	21	12,24	36	38	38
grp103338	233,83	307,94	135,21	163,76	99,5
grp103339	551	716	479	447	247
grp103340	782	1406	1277	1392	1100
grp103341	232	77	9	44	29
grp103343	87,87	206,45	182,26	168,16	183,67
grp103345	19	8	6	12	8
grp103346	14	47	13	3	0
grp103352	525	1181	1100	1616	1232
grp103353	429	443	241	316	217
grp103354	70	149	71	71	22
grp103356	81	212	86	93	67
grp103357	385	962	790	1495	688
grp103358	480	752	644	768	709
grp103361	183	420	420	432	240
grp103362	85	291	110	48	76
grp103366	317	1116	380	676	400
grp103367	294	449	237	200	177
grp103369	849	975	1018	843	1100
grp103371	201	373	207	145	91
grp103375	319	312	262	245	234
grp103377	306	973	383	525	332
grp103385	586	3844	2109	1906	1239
grp103386	603	993	758	862	575
grp103389	1086,99	2066	1400,99	1174	513
grp103390	2742	5829	1690	3422	2258
grp103391	1015	2281	1702	2494	1020
grp103392	18	28	17	9	13
grp103400	291	184	538	478	564
grp103405	4460	1534	1766	1950	3146
grp103407	108	369	234	206	94
grp103410	93,99	227,99	94	69	85
grp103411	166	286	58	45	26
grp103412	74	85	34	17	21
grp103420	445	359	542	517	419
grp103422	321	887,01	629	866	455,01
grp103424	814	1636	859	1086	836

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103318	1214	1011	435	1039	1424
grp103326	19	22	23	28	25
grp103328	173	176	64	133	173
grp103330	770,1	787,92	447,23	808,65	1231,48
grp103335	601,87	481	350	583	858
grp103337	48	46,5	40	47	55,64
grp103338	355,4	297,73	244,28	307,02	537,74
grp103339	858	938	502	731	1271
grp103340	1022	1174	597	1019	1580
grp103341	90	91	34	103	240
grp103343	230,32	142,86	78,76	153,1	313,43
grp103345	0	0	0	0	0
grp103346	36	35	27	40	51
grp103352	766	664	325	582	1017
grp103353	473	567	314	564	770
grp103354	90	92	63	74	155
grp103356	136	91	63	132	171
grp103357	1006	1083	726	1050	1612
grp103358	741	590	331	674	902
grp103361	310	255	225	278	518
grp103362	101	58	64	58	80
grp103366	684	960	496	915	1324
grp103367	272	269	227	300	460
grp103369	913	749	432	935	1219
grp103371	236	193	198	259	475
grp103375	384	382	246	379	613
grp103377	638	620	277	486	734
grp103385	1604	1582	1191	1738	2184
grp103386	772	664	401	754,99	986,01
grp103389	1429	1694	1931	2196,01	3224,01
grp103390	4096	4156	1685	5195	4586
grp103391	2456	2462	1229	2296	3674
grp103392	40	71	30	56	88
grp103400	288	161	159	298	350
grp103405	2193	1961	1113	2428	2396
grp103407	205	221	165	215	315
grp103410	206,59	133	119,19	217	330
grp103411	263	280	137	244	300
grp103412	43	40	36	38	66
grp103420	832	666	302	602	842
grp103422	792	1057	507	842	1360
grp103424	1008	951	580	1035	1453

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103318	1564	1455	1836	1276	1389
grp103326	69	126	126	94	111
grp103328	342	211	198	185	117
grp103330	1196	278	384	1030	600,99
grp103335	612	457	424	554	411
grp103337	83,29	30,59	23	84	43
grp103338	128	113	186,99	285	203
grp103339	361	334	279	488	400
grp103340	1886,39	2190,01	2406,22	3035,88	2148,58
grp103341	52,01	61	40	62	90
grp103343	236,93	475,43	217,74	416,08	281,56
grp103345	19	64,01	85,99	44	59
grp103346	225	169	184	255,01	203,99
grp103352	631,29	1775,82	1066,86	1677,24	1384,26
grp103353	232,08	194,02	117,7	232,5	171,02
grp103354	67	94	118	94	87
grp103356	152	202	230	136	196
grp103357	1011	1123	1010	1825	1274
grp103358	751,46	788,91	944,68	865,47	881,39
grp103361	244	437	465	489	332
grp103362	257	403	403	242	434
grp103366	582	911	589	1304,99	840
grp103367	279	246	342	352	381
grp103369	1360	2581	1795	538	788
grp103371	921	608	586	857	609
grp103375	648	194	273	374	285
grp103377	402,6	834,29	934,65	2378,47	1238,26
grp103385	351	1615	1087	1911	1529
grp103386	702	883	781	876	772
grp103389	1745,24	1752,35	1491,07	2122,19	1612,4
grp103390	1531	2284	3266	7517	4169
grp103391	1724	1854,62	1121,29	3049,42	2032,51
grp103392	15	39	76	25,46	44,78
grp103400	669	144	113	282	129
grp103405	2817	1496	2833	1251	1706
grp103407	146	545,64	725,15	596,46	391,41
grp103410	70,95	92,17	117,67	47,55	92,52
grp103411	22	114	143	150	85
grp103412	14	17	17	13	14
grp103420	67	135	159	118	115
grp103422	928,94	749,86	733,26	1112,2	1064,8
grp103424	1822	2236	2491	1861	2093

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103318	1478	916	1997	928	2002
grp103326	78,99	66	117	44,01	97
grp103328	129	131	135	81	126
grp103330	316	462	375	242	369
grp103335	325	367	393	177	310
grp103337	96,77	183	67	44,42	41
grp103338	140	133	96	107,99	123
grp103339	260	272	250	146	406
grp103340	2707,45	1963,74	1685,87	1209,29	1704,46
grp103341	53	16	11	28	49
grp103343	379,64	468,51	514,66	256,13	285,68
grp103345	2	7	10	3	34
grp103346	166,01	158,01	170	86,99	268,99
grp103352	1299,91	1235,58	1224,46	654,32	1045,48
grp103353	154,94	136,11	151,67	50	122,29
grp103354	139	57	71,67	64	84
grp103356	190	228	222	161	207
grp103357	878	1189	993	572	806
grp103358	777,17	888,43	840,38	506,09	860,97
grp103361	276,01	442,99	542	244	349,01
grp103362	284	203	317	208	436
grp103366	486	467	643	341	808
grp103367	157	160	169	78	247
grp103369	521	403	1362	366	1619
grp103371	654	980	993	540	921
grp103375	173	240	186	111	413
grp103377	942,91	1038,73	780,95	469,81	559,11
grp103385	1399	1698	1804	1135	702
grp103386	545	1010	838	540	831
grp103389	1591,41	3144,95	3642,53	1411,41	2012,93
grp103390	4573	5680	4633	2732	2150
grp103391	1003,43	2680,16	1830,06	959,36	1650,19
grp103392	17	49,95	35	21	19
grp103400	39	185	195	72	101
grp103405	666	745	1637	635	3784
grp103407	556	355,14	295,24	199,19	227,79
grp103410	59,22	39,17	49,95	31,28	75,68
grp103411	133	103	79	47	115
grp103412	14	23	19	10	19
grp103420	179	162	104	86	151
grp103422	800,03	1109,31	807,91	617,63	976,35
grp103424	2169	1804	2499	1373	2601

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103318	1746	1754	1243	1440	1345
grp103326	121	109	92	1009	871
grp103328	186	131	136	19	32
grp103330	318	354	269	222	298,01
grp103335	317	252	188	501,01	486
grp103337	62	19	27	67	105
grp103338	107,01	96,99	111	190	225
grp103339	393,01	284	262	224	308
grp103340	1817,79	1383,22	1081,83	1358	1377
grp103341	41	80	102,99	102	57
grp103343	308,53	239,45	138,35	230	157
grp103345	129	19	27	11	7
grp103346	256,01	206	197,01	0	0
grp103352	1594,6	1048,39	750,51	796	336
grp103353	140,2	151,46	70,31	514,47	667,46
grp103354	87	61	58	1298	1304
grp103356	196	190	139	195	192
grp103357	1099	623	533	573	696
grp103358	1037,31	659,63	604,28	917	744
grp103361	365	317	230	256	257
grp103362	361	335	342	314	191
grp103366	694	587	435,01	477	629
grp103367	214	221	175	362	273
grp103369	1002	1358	664	840	774
grp103371	803	883	637	656	952
grp103375	327	379	238	0	0
grp103377	659,07	619,08	402,81	713,75	661,78
grp103385	573	643	519	0	0
grp103386	796	710	549	438	401
grp103389	1787,85	1925,38	1412,82	2220	2345
grp103390	2907	2145	1448	1021	1029
grp103391	1595,35	1522,47	964,66	2677	2694
grp103392	23	13	19	191	310
grp103400	327	174	79	60	81
grp103405	2251	3268	2087	2252	2780
grp103407	335,81	146	157,81	513	349
grp103410	55,63	78,92	45,95	164	117
grp103411	168	76	54	1369	1262
grp103412	14	12	12	187	151
grp103420	127	115	135	397	473
grp103422	966,66	818,94	732,35	785	787
grp103424	2189	2003	1706	592	604

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103318	1383	1313	1483	720
grp103326	883	801	927	399
grp103328	21	16	24	84
grp103330	258	211	277	111
grp103335	423	411	548	366,91
grp103337	45	59	80	42
grp103338	225	203	257	103
grp103339	182	170	252	105
grp103340	1422,45	1161	1533	468
grp103341	167	127	137	40
grp103343	183	197	203	115
grp103345	6	5	13	40
grp103346	0	0	0	0
grp103352	704	861	733	487
grp103353	544,57	433,21	557,52	323,24
grp103354	1119	1215	1391	757
grp103356	160	136	170	100,9
grp103357	735	525	774	355
grp103358	727	744	829	339
grp103361	205	180	256	322
grp103362	171	362	297	342
grp103366	594	449	625	345
grp103367	318	339	339	127
grp103369	547	659	768	676
grp103371	456	507	725	370
grp103375	0	0	0	0
grp103377	604,2	552,2	737,3	286,06
grp103385	0	0	0	0
grp103386	390	350	456	279
grp103389	1594	1899	2319	5420
grp103390	843	742	896	1224
grp103391	2402	1791	2593	1150
grp103392	177	140	249	428
grp103400	97	58	93	2
grp103405	2059	2282	2524	1473
grp103407	309	393	372	7
grp103410	127	170	130	73
grp103411	1096	818	1358	15
grp103412	118	109	136	69
grp103420	377	319	428	328
grp103422	688	714	794	300
grp103424	564	469	635	374

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103318	804	769	1022	1125
grp103326	410	457	462	533
grp103328	62	152	182	28
grp103330	90	241	159	133
grp103335	254	413	418	423,99
grp103337	37	65	63	121
grp103338	72	208	120	139
grp103339	53	207	142	184
grp103340	324	958	583	919
grp103341	13	49	67	66
grp103343	85	187	159	484
grp103345	57	31	29	7
grp103346	0	0	0	0
grp103352	340	684	622	1089
grp103353	322,09	543,53	471,73	442,28
grp103354	627	828	886	734
grp103356	112,57	146	126,05	185,8
grp103357	232	751	564	826
grp103358	304	510	523	548
grp103361	210	276	330	220
grp103362	327	183	307	104
grp103366	257	613	549	955
grp103367	71	125	132	151
grp103369	700	704	787	442
grp103371	236	659	498	408
grp103375	0	0	0	0
grp103377	195,88	546,67	393,18	500,53
grp103385	0	0	0	0
grp103386	219	398	360	280
grp103389	3120	1960	3888	1996
grp103390	1014	2359	1647	966
grp103391	832	1737	1538	1761
grp103392	211	188	319	139
grp103400	8	17	11	3
grp103405	1929	1213	1770	1584
grp103407	1	29	17	12
grp103410	75	102	100	54
grp103411	5	191	64	135
grp103412	50	110	74	44
grp103420	332	370	435	421
grp103422	201	508	421	414
grp103424	289	471	526	366

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103318	1267	786	999	1448
grp103326	706	432	554	673
grp103328	48	5	12	30
grp103330	187,99	105	204	307
grp103335	496	225	465	552,95
grp103337	95	25	79	234
grp103338	191	105	135	238
grp103339	220	94	216	163
grp103340	1117	554	876,79	1355,41
grp103341	68	44	44	49
grp103343	534	175	338	248
grp103345	14	1	10	7
grp103346	0	0	0	0
grp103352	1171	997	1281	1399
grp103353	531,42	264	492,92	880,73
grp103354	769	540	779	1122
grp103356	161	121,7	128	218
grp103357	944	360	926	1197
grp103358	721	417	574	821
grp103361	284	82	149	315
grp103362	94	158	92,01	266
grp103366	1102	387	840	1110
grp103367	190	180	193	247
grp103369	402	277	341	710
grp103371	363	217	514	783
grp103375	0	0	0	0
grp103377	609,37	448,55	577,38	1063,25
grp103385	0	0	0	0
grp103386	486	180	397	475
grp103389	2271	1028	1894	3529
grp103390	857	989	1319	875
grp103391	2206	840	2086	2388
grp103392	143	40	177	260
grp103400	22	44	6	13
grp103405	764	1634	1405	864
grp103407	284	22	45	163
grp103410	95	129	99	114
grp103411	264	91	147	344
grp103412	64	20	39	96
grp103420	543	165	377	567
grp103422	570	247	512	895
grp103424	503	211	386	548

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103318	968	918	985	815
grp103326	482	414	491	489
grp103328	43	27	18	18
grp103330	223	262	217	266
grp103335	339,71	390,92	349,81	444,9
grp103337	151	168	194	75
grp103338	136	153	139	129
grp103339	116	173	162	108
grp103340	1000,58	1065	1013	852
grp103341	46	34	31	35
grp103343	209	216	180	192
grp103345	4	6	6	9
grp103346	0	0	0	0
grp103352	1140	1249	1106	766
grp103353	621	580,2	560	554,57
grp103354	1036	870	890	1012
grp103356	150	123,23	126	89
grp103357	469	455	570	648
grp103358	477,39	462	534	663
grp103361	260	202	184	254
grp103362	224	209	217	264
grp103366	781	778	809	825
grp103367	191	183	184	183
grp103369	529	450	448	310
grp103371	681	553	574	650
grp103375	0	0	0	0
grp103377	618,97	616,52	645,43	490,88
grp103385	0	0	0	0
grp103386	318	301	335	400
grp103389	2830	2201	2225	3567
grp103390	741	679	705	1017
grp103391	1645	1568	1554	1871
grp103392	236	186	185	265
grp103400	10	4	15	18
grp103405	765	667	732	543
grp103407	45	70	56	65
grp103410	104	106	109	159
grp103411	420	422	385	226
grp103412	67	55	63	118
grp103420	314	371	338	229
grp103422	660	648	677	775
grp103424	423	353	382	454

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103318	1179	887	779	1219	1186
grp103326	452	543	423	53,49	36,24
grp103328	24	39	25	41	38
grp103330	266	319,01	227	127	114
grp103335	357	403	396,94	186	137
grp103337	124	368	149	15	13
grp103338	154	202	160	243	210
grp103339	170	264	218	674	1046
grp103340	809	1021	760	840	811,53
grp103341	41	43	34	47	118
grp103343	226	359	227	70	165
grp103345	4	3	11	17	1
grp103346	0	0	0	671	750
grp103352	635	857	648	354	831
grp103353	660,85	832,65	588,08	337,36	302,35
grp103354	916	732	780	618	348
grp103356	145,63	124,88	111,14	168	150
grp103357	669	773	601	504	344
grp103358	563	568	540	644	559
grp103361	186	358	237	277	55
grp103362	171	134	173,01	293	121
grp103366	742	894	751	381	288
grp103367	173	196	170	295	289
grp103369	243	328	287	596	391
grp103371	541	438	533	384	280
grp103375	0	0	0	315	385
grp103377	447,02	480,36	430,5	663	650
grp103385	0	0	0	1963	2104
grp103386	348	439	361	360	329
grp103389	2334	2810	2635	2257	976
grp103390	721	650	708	1008	561
grp103391	1784	1614	1570	1085	983
grp103392	199	235	201	0	1
grp103400	5	7	17	122	82
grp103405	655	140	426	703	541
grp103407	174	342	133	36	67
grp103410	87	138	105	23	27
grp103411	366	461	262	11	77
grp103412	106	135	92	32	17
grp103420	439	384	302	101	83
grp103422	707	871	684	268	235
grp103424	380	527	367	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103318	660	1190	1205	855	717
grp103326	17	92	91	66,16	55
grp103328	45	55	61	386	104
grp103330	107	318	347	279	221
grp103335	138	435	476	346	237
grp103337	1	25	17	10	2
grp103338	333	808	793	624	457
grp103339	426	1692	1824	1294	991
grp103340	545	1815,34	2204,32	1794,46	1247,66
grp103341	32	51	71	38	34
grp103343	200	198	201	211	109
grp103345	0	0	1	0	1
grp103346	148	1791	1775	1135	811
grp103352	1193	1514,5	1820,52	1184,45	825
grp103353	144	685	712	737	447
grp103354	250	986	943	720	548
grp103356	113	570	532	469	264
grp103357	479	910	1014	699	593
grp103358	637	1459	1505	1172	835
grp103361	135	656	569	532	305
grp103362	126	410	352,1	371	285
grp103366	369	323	361	307	217
grp103367	158	614	629	435	341
grp103369	215	693	665	615	399
grp103371	207	812	868	695	455
grp103375	328	703	728	678	391
grp103377	337	1372	1578	1175	814
grp103385	891,56	1988	1831	1638	1501,93
grp103386	432	999	1063	794	609
grp103389	1362	4620	4091	4572	3096
grp103390	289	480	481	323	235
grp103391	826	2748	2920	2141	1457
grp103392	1	4	2	0	2
grp103400	59	296	328	191	116
grp103405	154	490	502	347	351
grp103407	21	131	147	125	86
grp103410	91	56,71	79,4	53	49,7
grp103411	113	231	359	261	150
grp103412	15	78	70	59	41
grp103420	59	325	298	259	185
grp103422	340	899	954	682	513
grp103424	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103318	881	1778	2340	943	663
grp103326	79	77	80	219	220
grp103328	138	112	22	69	90
grp103330	616	386	676	610	414
grp103335	512	294	380	518	414
grp103337	2	1	0	4	11
grp103338	477	169	313	797	583
grp103339	1308	534	743	1414	1316
grp103340	2603	1085	1432	2482	2094
grp103341	210	114	54	91	60
grp103343	162	297	359	507	316
grp103345	26	36	13	5	5
grp103346	63	39	45	57	39
grp103352	236	925	2055	1000	676
grp103353	418	240,92	305,82	813,88	429,99
grp103354	352	345,91	409	445	375
grp103356	111	164	207	322	206
grp103357	225	178	1172	914	826
grp103358	881	720	1385	1368	964
grp103361	273	65	88	524	393
grp103362	426	205	337,51	657	584
grp103366	903	374	963	1345	1065
grp103367	116	68	69	198	136
grp103369	312	1180,69	603,61	302,24	226
grp103371	812,61	275,84	401,18	1439,29	1068,09
grp103375	698	442	615	1004	615
grp103377	691,79	425,71	989,79	1571,33	960
grp103385	389	171	7777	2203	4491
grp103386	466	249	575	1003	1022
grp103389	577	184	254,29	1663,49	1038,05
grp103390	5	18	77	91	0
grp103391	1623	620	910	2690	2541
grp103392	116	49	63	50	45
grp103400	97	68	139	121	147
grp103405	104	121	116	109	72
grp103407	364	243	276	841	581
grp103410	119	164	138	140	141
grp103411	485	356	286	260	151
grp103412	44	78	57	50	40
grp103420	197	185	270	386,28	312
grp103422	619	257	367	1415	1083
grp103424	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103318	410	825	873
grp103326	102	180	182
grp103328	51	86	77
grp103330	243	496	496
grp103335	230	482	481
grp103337	4	20	10
grp103338	350	676	761
grp103339	829	1640	1440
grp103340	1370	2653	2334
grp103341	65	136	93
grp103343	194	346	500
grp103345	0	2	0
grp103346	45	56	58
grp103352	420	722	795
grp103353	287	544	562,94
grp103354	207	427	411
grp103356	116	211	266
grp103357	471	953	856
grp103358	554	1041	1141
grp103361	202	397	466,78
grp103362	405	888	643,01
grp103366	641	1292	1053
grp103367	70	151	163
grp103369	106	241,7	256,84
grp103371	604,31	1254,85	1388,65
grp103375	349	691	746,68
grp103377	592,76	941,16	1143,35
grp103385	2451	4703	3460
grp103386	540	1210	1112
grp103389	504	1184,83	1420,29
grp103390	0	3	3
grp103391	1454	3033	2709
grp103392	34	38	48
grp103400	89	150	135
grp103405	47	101	116
grp103407	296	511	641
grp103410	79	156	165
grp103411	96	169	201
grp103412	17	49	36
grp103420	184	324	336,75
grp103422	627	1318	1150
grp103424	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103429	1688	3292	2373	2447	2911
grp103434	1888,93	899,22	769,64	787,36	890,14
grp103437	1962	3506	1810	2295	2701
grp103440	267	389	225	234	177
grp103442	676	1134,01	611,01	630	615
grp103445	568	1032,67	591,92	689,88	653,88
grp103447	356	558	435	337	224
grp103449	125	151,58	98,96	107,84	74,77
grp103451	2040,9	6038	3901	5491,98	4634,84
grp103453	1084	1135	1021	861	828
grp103456	401	1583	539	1046	716
grp103458	2300	2939	2079	2748	2063
grp103463	501	928	537	564	495
grp103464	4714	6794	2121	2476	4505
grp103465	74	55	61	91	57
grp103468	493	293	281	287	280
grp103469	3304	4658	1669	1894	3000
grp103473	1594	2170	1910	2098	1943
grp103477	1789	2684	2123	2075	1508
grp103478	2013,53	3438,36	4729,51	5938,9	5218,27
grp103482	755	1080	581	550	347
grp103488	460,84	672,95	242	374,05	345,32
grp103491	99	222	80	82	35
grp103495	826	587	603	663	560
grp103496	208	233	189	165	163
grp103505	14	26	8,17	6	10
grp103507	85	885	247	185	345
grp103512	1280	2054	2040	2248	2307
grp103515	1055	1636	1153	1408	1276
grp103517	499,85	788,15	753,09	664,35	661,44
grp103519	728	1106	833	871	697
grp103520	1897	866	670	1004	817
grp103521	279,33	312,56	157,42	138,41	112
grp103526	58	44	149	108	59
grp103528	10334	15645	6951	9456	12552
grp103535	336	722	339,7	341,18	306
grp103537	47	109	81	92	43
grp103538	136	181	259	518	393
grp103541	3094,13	5166,95	2838,09	3439,45	3117,89
grp103546	924,8	980,64	683,93	654,26	548,56
grp103550	18	35,61	174,89	92,18	76,76
grp103552	573	636	362	393	336

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103429	1890	1607	996	1772	2745
grp103434	1274,35	725,17	568,62	988,72	1608,72
grp103437	1444	1237	528	1125	1569
grp103440	365	313	208	328	557
grp103442	1214,01	925	602	984,01	1361
grp103445	586,98	592	307,47	537,73	872,2
grp103447	495	523	404	574	1005
grp103449	140,22	83,63	50,71	105,66	97,1
grp103451	2854	3105,98	1249	2749	3527
grp103453	1046	991	687	1255	1458
grp103456	371,22	811	225	600	948
grp103458	1955	2497	840	2170	3018
grp103463	685	755	406	757	814
grp103464	1482	1123	547	1203	1656
grp103465	68	37	24	46	95
grp103468	396	326	240	363	515
grp103469	1733	967	327	1150	1540
grp103473	1781	1794	732	1682	2299
grp103477	2813,01	2727	1914	2761	4649
grp103478	5167,81	4835,79	2779,83	4306,37	6734,33
grp103482	822	717	521	821	1239
grp103488	356,6	343	166	319,64	515,71
grp103491	185	138	111	139	294
grp103495	767	793	495	718	1268
grp103496	185	218	135	226	272
grp103505	86	39,55	83	58	129
grp103507	59	117	48	48	116
grp103512	1418	1748	1428	1919	2368
grp103515	1627	1686	891	1667	2597
grp103517	906,71	866,33	658,78	1043,94	1371,13
grp103519	784	1203	406	844	938
grp103520	1197	1085	661	1101	1859
grp103521	267,13	275,59	142,55	279,07	425,76
grp103526	218	245	187	272	279
grp103528	7889	5270	2002	5748	8088
grp103535	793,89	685	446	756,95	1053,16
grp103537	77	67	28	66	91
grp103538	256	427	177	623	717
grp103541	4288,94	3695,5	2579,16	3926,82	5816,68
grp103546	1112,25	1223,19	865,59	1238,03	1983,73
grp103550	111,45	212,08	52,85	120,58	173,47
grp103552	557	483	325	481	820

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103429	3839	2938	3632	3036	3411
grp103434	4309,61	1004,13	878,01	1037,71	879,83
grp103437	1140,79	1493,18	1307,45	1710,53	2056,67
grp103440	350	182	221	274	226
grp103442	956	1111	1516	1255	1334
grp103445	2	12	5	7	9
grp103447	555	534	710	699	507
grp103449	231,83	197,72	179,88	261,37	184,73
grp103451	1219	3105	3901	3508	3203
grp103453	2662	2865	2352	2845	2119
grp103456	133	406	146	492	177
grp103458	4291	2994	2567	4412	3596
grp103463	417	589	433	351	517
grp103464	2033	12719	19343	19093	13755
grp103465	2	29	53	9	14
grp103468	275	194	256	233	181
grp103469	3892	2267	2890	2071	2251
grp103473	747	1324	1476	1144	1180
grp103477	2840	1700	1640	2994	2135
grp103478	678	998	706	1172	827
grp103482	746	551	624	618	622
grp103488	1909,78	1552,79	859,58	2618,09	1586,48
grp103491	311	336	434	248	258
grp103495	2128	563	702	1457	853
grp103496	182	113	133	146	121
grp103505	1086	43	97	79	313
grp103507	389	685	782	840	740
grp103512	2258	1861	1693	2231	1880
grp103515	1562	1389	1466	1905	1473
grp103517	713	1004	901	772	822
grp103519	530	877	976	864	808
grp103520	2089	1100	1399	2094	1547
grp103521	671	712	994	776	694
grp103526	685,65	535	594,61	906	508,2
grp103528	5886,7	4311,76	4781,89	3038,3	4560
grp103535	218	307	312	222	342
grp103537	0	0	0	0	0
grp103538	178	362	366	443	485
grp103541	647	613	601	603	612
grp103546	1126	900	969	1033	860
grp103550	7	57	61	74	43
grp103552	1438	771	897	1098	898

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103429	2466	1975	3039	1664	4643
grp103434	1035,07	1240,24	1215,84	705,26	1928,49
grp103437	1427,85	969,9	1397,82	785,61	1368,01
grp103440	212	294	192	161	340
grp103442	1433	1719	1490	867	1938
grp103445	9	15	2	1	3
grp103447	461	842	722	363	584
grp103449	120,52	147,05	217,42	98,6	219,36
grp103451	2528	6356	3131	2358	1408
grp103453	1688	3360	2147	1375	1977
grp103456	293	105	147	90	67
grp103458	2372	4152	2846	1952	1994
grp103463	110	196	174	117	196
grp103464	12538	8058	10445	7505	3436
grp103465	6	28	10	7	9
grp103468	274	201	238	111	458
grp103469	503	190	1032	323	2326
grp103473	857	974	1054	577	849
grp103477	1341	2028	1778	1102	1288
grp103478	1557	1793	1587	912	739
grp103482	385	635	571	326	512
grp103488	1121,32	1058,82	861,79	593,22	1086,2
grp103491	302	485	345	205	393
grp103495	1084	1260	1191	580	1126
grp103496	101	88	89	59	183
grp103505	77	26	179	70	1720
grp103507	658	395	773	345	406
grp103512	1912	2101	2538	1349	1422
grp103515	1840	2090	1855	1322	2119
grp103517	755	890	783	559	532
grp103519	906	1330	1276	628	919
grp103520	975	982	1138	593	1498
grp103521	1193	1010	1328	725	1132
grp103526	374,33	300	208	197	765,55
grp103528	4245	1325,15	3596,31	2469,58	5211,12
grp103535	231	422	385	315	330
grp103537	0	0	0	0	0
grp103538	222	461	327	200	431
grp103541	420	590	487	331	642
grp103546	1428	1306	1640	877	1704
grp103550	32	186	51	50	82
grp103552	850	1074	1077	665	1233

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103429	4259	4720	3506	3804	2387
grp103434	1637,51	1801,63	1074,09	2291	2262
grp103437	1731,3	1240,27	1134,97	1795	1624
grp103440	259	224	187	580	424
grp103442	1579	1451	1050	162,45	229,03
grp103445	18	0	5	1	4
grp103447	527	452	345	828	828
grp103449	177,36	203,33	129,23	86	113
grp103451	2576	1320	1478	585	661
grp103453	1904	1752	1155	1984,01	1626
grp103456	174	56	53	2363,63	2172,5
grp103458	2345	1643	1420	2347	2085
grp103463	217	153	140	674,13	637,59
grp103464	2309	2547	2274	297	509
grp103465	21	13	3	16	18
grp103468	379	323	228	253	530
grp103469	2075	2120	1369	2036	1651
grp103473	983	832	647	1621	1287
grp103477	1219	1144	980	1640	1751
grp103478	719	631	415	0	0
grp103482	483	530	389	685	798
grp103488	1297,87	855,08	731,76	2011	1731
grp103491	344	333	258	100	84
grp103495	1116	989	566	1739	1653
grp103496	187	197	143	183	98
grp103505	2032,12	1576	1198	1188,68	1048,23
grp103507	477	402	296	417,3	561,3
grp103512	1453	1474	974	2894	2469
grp103515	2013	1779	1469	1200	958
grp103517	563	578	413	728,35	537,52
grp103519	959	789	610	443	400
grp103520	1431	1109	749	820	885
grp103521	984	902	690	337	389
grp103526	444,92	646,11	417,97	555	606
grp103528	3640,86	5011,85	4028,29	6605	3797
grp103535	293	299	283	363	423
grp103537	0	0	0	348	320
grp103538	223	270	333	218,57	178,84
grp103541	530	467	435	634	602
grp103546	1479	1377	1022	964	710
grp103550	156	111	93	1199	3199
grp103552	1071	936	717	1175,58	643,45

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103429	2902	3160	3262	3141,99
grp103434	2352	2207	2542	450
grp103437	1318	2084	1862	2188
grp103440	440	606	534	135
grp103442	169,95	140,57	230,34	97,2
grp103445	3	2	3	0
grp103447	722	661	832	801
grp103449	93	75	122	143
grp103451	730	553	705	1119
grp103453	1556	1756,99	1863,01	984
grp103456	1808,8	1387,8	2262,11	169,8
grp103458	1991	1950	2264	978
grp103463	562,91	513	663,57	1034,43
grp103464	319	251	552	2896
grp103465	17	12	21	4
grp103468	261	230	367	241
grp103469	1854	1693	1930	1183
grp103473	1434	1570	1549	819
grp103477	1378	1226	1603	986
grp103478	0	0	0	0
grp103482	610	497	745	782
grp103488	1645	1770	1898	296
grp103491	129,99	79	110,99	161
grp103495	1533	1404	1761	308
grp103496	155	152	145	53
grp103505	1190,24	1589,56	1281,92	536,38
grp103507	315,48	340,86	518,11	387
grp103512	2283	2240	2619	1191
grp103515	1078	1116	1145	146
grp103517	486,1	650	645	258,28
grp103519	411	396	440	216
grp103520	597	790	871	448
grp103521	264	261	330	171
grp103526	437	349	501	280
grp103528	5282	6017	5819	7987
grp103535	359	378	402	75
grp103537	376	252	320	88
grp103538	279,99	202,02	234,73	181
grp103541	492	489	620	206
grp103546	888	955	1009	400
grp103550	882	953	1751	521
grp103552	839,19	1021,25	899	200,49

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103429	2637	1727	2703	1809
grp103434	434,99	634	593,99	1024,99
grp103437	1831	1963	2199	1160
grp103440	125	211	165	184
grp103442	106	320,41	200,43	226,44
grp103445	2	0	1	2
grp103447	442	528	665	503
grp103449	129	205	168	112
grp103451	644,43	1030	1162	2868
grp103453	953	1473	1434	1395
grp103456	115,55	457,83	304,94	228,37
grp103458	836	1566	1241	1894
grp103463	750,69	600,42	755,65	687,24
grp103464	2455	4075,99	3848	960
grp103465	4	15	4	25
grp103468	272	216	271	182
grp103469	1492	1215	1509	827
grp103473	904	882	1017	1229
grp103477	963	1734	1464	1442
grp103478	0	0	0	0
grp103482	616	613	713	510
grp103488	233	586	372	790
grp103491	80	74	115	72
grp103495	221	712	493	478
grp103496	29	65	56	29
grp103505	361,8	485	588,28	316,53
grp103507	262	737,67	506	432
grp103512	875	1748	1453	1679
grp103515	122	487	272	616
grp103517	203	311,05	328	285,24
grp103519	201	270	316	508
grp103520	301	575	512	324
grp103521	148	380	234	285
grp103526	249	320	273	199
grp103528	8669	6406	8576	4415
grp103535	59	119	118	157
grp103537	93	162,3	147	194
grp103538	90,47	524	256,52	108,89
grp103541	177	334	321	325
grp103546	270	590	529	579
grp103550	364	2636	1241	776
grp103552	115,42	260,68	190,27	243,68

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103429	1676	1435	1544	3190,99
grp103434	1243	853,99	1093,99	1474
grp103437	1130	969	1216	1917
grp103440	222	207	273	447
grp103442	357,11	103,92	243,51	406,46
grp103445	4	4	4	22
grp103447	569	329	737	967
grp103449	122	69	75	157
grp103451	3596	1035	2361	1743
grp103453	1796	1436,99	1344	2047,01
grp103456	325,68	36,99	74,43	351,45
grp103458	2513	1896	2185	2902
grp103463	819,82	416	686,57	875,73
grp103464	621	144,99	392	786
grp103465	47	69,9	33	8
grp103468	107	157	371	438
grp103469	879	1032	865	943
grp103473	1220	834	1102	1755
grp103477	1566	706	1447	2333
grp103478	0	0	0	0
grp103482	565	384	601	948
grp103488	919	600	878	1050,89
grp103491	65	25	42	127
grp103495	622	487	887	1316
grp103496	31	11	35	73
grp103505	383,52	515,1	629,2	1065,38
grp103507	468	245	624	618,96
grp103512	1848	1300	1829	2271
grp103515	738	565	786	1124
grp103517	472,89	385	344,19	602,99
grp103519	539	302	404	768
grp103520	410	230	604	808
grp103521	422	203	337	287
grp103526	218	155	212	506
grp103528	4589	3064	3100	3185
grp103535	202	199	215	303
grp103537	198	105	147	296,09
grp103538	202,78	20,98	56	127
grp103541	476	246	378	710
grp103546	808	708	989	1174
grp103550	1105	377	1237	4028
grp103552	273,58	251,79	359,97	508,27

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103429	2718,01	2478	2389	2394,99
grp103434	1282	1072	1088,01	1195
grp103437	1383	1259	1259	1386
grp103440	401	380	376	437
grp103442	297,82	245,29	303,1	250,65
grp103445	10	8	8	6
grp103447	773	742	692	909
grp103449	127	110	115	177
grp103451	790	811	955	1060
grp103453	1559	1330	1471,01	1926,99
grp103456	306,47	176,66	166,16	120,81
grp103458	1850	1755	1855	1926
grp103463	684,74	585,95	665	960,92
grp103464	584,01	463	463	316
grp103465	7	6	2	16
grp103468	380	326	333	621
grp103469	791	629	673	412
grp103473	1055	1071	1073	972
grp103477	1620	1672	1629	1592
grp103478	0	0	0	0
grp103482	788	655	701	865
grp103488	935	844	853	971
grp103491	79,01	68,01	72,99	96
grp103495	1096	1068	1006	1082
grp103496	47	66	72	67
grp103505	900,86	825,46	766,34	803,95
grp103507	515,32	575,36	512,05	527,84
grp103512	1737	1610	1742	1936
grp103515	1058,52	937	882	784
grp103517	426,04	412,38	376,44	509,88
grp103519	456	446	427	450
grp103520	725	623	579	847
grp103521	194	213	198	249
grp103526	299	269	257	262
grp103528	2126	2109	2088	1903
grp103535	198	202	226	222
grp103537	257,19	205	219	181
grp103538	67	142,47	102	97,31
grp103541	538	532	484	539
grp103546	777	834	862	907
grp103550	1879	1897	1962	1204
grp103552	410,45	405,67	350,96	497,24

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103429	2359	1901	1994,99	1673	587
grp103434	1035	1128	1053	157	532
grp103437	1428	884	1182	1631	822
grp103440	358	379	371	251	124
grp103442	269,38	359,7	255,57	26	24
grp103445	11	12	8	15	36
grp103447	728	819	745	537	228
grp103449	57	102	94	217	73
grp103451	933	1012	988	1003	998
grp103453	1360,99	1560	1317	932	1346
grp103456	139,88	437,38	177,04	244	144
grp103458	1745	1453	1419	1209	1449
grp103463	679	772,24	645	418	222
grp103464	622	347	356	5009,92	1200,18
grp103465	9	14	11	0	9
grp103468	402	186	369	119	98
grp103469	637	282	398	2302	855
grp103473	915	713	796	547	486
grp103477	1740	1857	1570	904,84	728
grp103478	0	0	0	239	499
grp103482	584	729	746	662	478
grp103488	587	801	632	368	435
grp103491	86	115	78	150	106
grp103495	1033	1070	916	501	394
grp103496	57	53	44	50	66
grp103505	907,53	631,47	700,5	956	178
grp103507	646,58	601,57	569,84	1123	405
grp103512	1681	1720	1636	718	931
grp103515	825	1047,48	737	685	640
grp103517	392,53	404,94	393,38	235,61	272
grp103519	436	451	370	358	233
grp103520	685	794	659	1069	569
grp103521	265	210	210	230	630,78
grp103526	274	267	236	163	229
grp103528	3051	1664	1845	4701	2232
grp103535	224	186	191	115	100
grp103537	228	193	189	0	0
grp103538	116,41	144,82	83,53	620	363
grp103541	507	633	527	249,52	280,66
grp103546	879	886	803	479	518
grp103550	1969	1631	1483	81	108
grp103552	345,34	305,45	373,95	988	1297

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103429	445	1858	1528	1454	1120
grp103434	323	1174	983	918	695
grp103437	611	1699	1578	1350	879
grp103440	123	637	582	457	295
grp103442	16	50,64	70	52	37
grp103445	13	112	121	80	59
grp103447	428	1034	978	864	561
grp103449	106	329	361	312	169
grp103451	614	2119	2520	1973	1192
grp103453	1206,43	2701	2847	2274	1577
grp103456	161	418	532	484	202
grp103458	861	2182	2509	1941	1378
grp103463	279	548	493	380	259
grp103464	480,54	1546,36	1453,43	1385,39	948,33
grp103465	1	15	14	11	3
grp103468	121	469	439	390	265
grp103469	399	2130	1755	1415	789
grp103473	691	1033	1150	982	607
grp103477	1090	2499,89	2734	1810,98	1413
grp103478	211	975	941	716	502
grp103482	477	1440	1370	1098	712
grp103488	364	686	848	637	468
grp103491	140	391	385	390	225
grp103495	418	1171	1249	839,8	701
grp103496	79	159	146	113	72
grp103505	443	1672	1345	966	844
grp103507	232	669	594	424	387
grp103512	648,56	1470,44	1443	1233	875
grp103515	587	1811	1968	1472	1012
grp103517	128,93	534,52	500,03	416,24	302
grp103519	123	521	544	381	319
grp103520	397	1531	1570	1146	830
grp103521	230	814	851,35	662,96	481,01
grp103526	186	663	701	527	244
grp103528	749	3627	2927	2326	1482
grp103535	83	405	426	276	212
grp103537	0	0	0	0	0
grp103538	286,88	2466,18	3864,96	2354,83	1986
grp103541	451,64	634,56	702,56	527,89	371,31
grp103546	471	1540	1560	1064	837
grp103550	53	460	484	351	263
grp103552	411	1998	2061	1383	1074

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103429	3245	2381	3138	3416	2710
grp103434	2012	1342	794	1067	532
grp103437	864,13	694,72	1023,56	880,07	566,2
grp103440	404	446	490	717	479
grp103442	655	449	905	1298	896
grp103445	276	95	106	209,69	189
grp103447	1137	405	713	2218	1373
grp103449	174	70	92	265	141
grp103451	1252	960	1863	3431	2976
grp103453	2101	1286	1757	2435	1767
grp103456	287	134	95	59	55
grp103458	1202	789	1200	1418	1529
grp103463	336	390	272	540	464
grp103464	304	388	6545	842	1071
grp103465	32	30	68	29	8
grp103468	374	300	335	663	484
grp103469	678	2941	2356	390	354
grp103473	1144	1088	1671,91	1154,87	863
grp103477	2175	1100	1422	2668	2381
grp103478	287	294	1317	489	333
grp103482	841	349	439	1321	999
grp103488	1225	658,9	773,13	1429,78	972,46
grp103491	198	53	85	537	471
grp103495	2181	1215	1974	2759	1994
grp103496	1	1	0	1	1
grp103505	4370	846	1169	3821	2260
grp103507	651	652	1494	497	646
grp103512	1714,06	1196,64	2405,41	2334,65	1862,04
grp103515	3658	1962	3585	4875,93	4284
grp103517	436	382	614	474	353
grp103519	325	167	165	428	352
grp103520	1287,01	433,71	587	1400,92	1164
grp103521	0	0	0	0	0
grp103526	144	37	47,7	41	11
grp103528	6332	25326	26884	3910	2577
grp103535	19	28	29	61	41
grp103537	158	114	173,64	296,96	217
grp103538	18	13	28	24	53
grp103541	951	542	951	1622	1266
grp103546	1649	1166	1625	2563	1884
grp103550	449	79	323	1528	1647
grp103552	961,92	812,15	1405,85	1881,16	1117,78

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103429	1725	3600	3048
grp103434	334	645	745
grp103437	341,96	734,53	840,95
grp103440	277	578	499
grp103442	503	973	1118
grp103445	93	222	171
grp103447	787	1674	1725
grp103449	96	175	219
grp103451	1731	3166	3210
grp103453	1064	2126	2157
grp103456	56	62	70
grp103458	905	1769	1676
grp103463	274	541	575
grp103464	625	1218	1253
grp103465	8	14	14
grp103468	244	533	578
grp103469	233	410	466
grp103473	522	1027	1118,49
grp103477	1510	2947	2810
grp103478	205	326	370
grp103482	576	1242	1317
grp103488	513,77	914	1193,13
grp103491	233	522	462
grp103495	1211	2454	2611
grp103496	0	1	1
grp103505	1462	2819	2961
grp103507	419	912	809
grp103512	1183,4	2298,33	1959,54
grp103515	2518	5053	4810
grp103517	208	406	367
grp103519	232	365	325
grp103520	673	1325,95	1497,31
grp103521	0	0	0
grp103526	9	13	21
grp103528	1734	3265	3867
grp103535	36	52	70
grp103537	128	251	266
grp103538	30	30	57
grp103541	738	1248	1476
grp103546	1100	2256	2474
grp103550	895	1795	1685
grp103552	643,4	1169,83	1495,16

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103569	0	0	1	0	0
grp103573	218	418	274	219	204
grp103575	102	141	56	114	98
grp103579	56	32	19	9	26
grp103581	18	14	13	17	13
grp103587	354	565	255	242	186
grp103607	46	94	59	39	17
grp103610	234	601	341	402	276
grp103626	806	1472	783	839	611
grp103632	123	58	58	50	75
grp103636	170	396	293	423	371
grp103638	171,5	294,68	143,7	118,48	110,27
grp103639	1184	1508	1347	1637	1478
grp103643	1434,14	2514,41	2253,75	2710,21	2898,55
grp103646	81,6	122,54	87,32	69,62	31,3
grp103648	2147	2864	1888	2071	2059
grp103649	24	71	25	14	8
grp103667	41,22	53,49	27	22	21
grp103671	2508	4662	3983	4157	4142
grp103681	41,93	309,8	95	58,5	15
grp103685	802,3	1796,83	740,05	887,63	989,44
grp103690	340	612,06	429	406	241
grp103691	242	373	268	305	200
grp103701	334	71	145	176	119
grp103722	439,08	1146,29	406,92	507,63	426,33
grp103726	25	152	36	9	29
grp103729	59	238	79	49	46
grp103730	164	259	168	118	67
grp103737	53	71	36	28	20
grp103745	1669	2388	1364	1312	1247
grp103757	932	971,24	638	666	613
grp103790	2091	2789	2220	2541	2169
grp103792	1	10	7	4	3,25
grp103793	797	1616	1462	1683	1570
grp103794	339	1073	658	691	581
grp103795	417	520	343	412	362
grp103796	9224	6043	4094	6179	9395
grp103799	742	867	972	858	399
grp103800	325	885	671	723	495
grp103802	3821	48	292	300	198
grp103804	109,71	140,75	104	63	70
grp103808	1650	1928	3598	4888	3890

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103569	2	2	0	1	2
grp103573	318	316	195	325	435
grp103575	109	82	46	153	143
grp103579	17	12	2	10	17
grp103581	12	10	10	21	18
grp103587	225	217	126	245	374
grp103607	73	69	37	54	74
grp103610	487	421	251	415	598
grp103626	1031	998	671	1110	1416
grp103632	94	41	50	61	105
grp103636	367	352	244	338	542
grp103638	252,52	273,17	199,16	283,35	393,08
grp103639	1398	1320	657	1310	1934
grp103643	1331	1016,61	853,91	1341,35	1795,46
grp103646	187,55	161,89	171,59	211,36	327,62
grp103648	2934	2232	1720	2606	4077
grp103649	66	60	40	57	91
grp103667	23	32,77	22,63	38,73	47,38
grp103671	3164	2891	1708	3203	3922
grp103681	64,88	82,46	38	42,84	91,9
grp103685	881,38	507,02	281,96	517,73	986,75
grp103690	519,9	473,87	393,47	612,31	878
grp103691	335	294	213	368	505
grp103701	212	170	125	148	301
grp103722	728,97	800,62	396,02	747,06	783,28
grp103726	68	63	36	58	91
grp103729	88	80	65	87	109
grp103730	239	175	186	213	355
grp103737	67	41	36	55	96
grp103745	2568	2022	1688	2376	3558
grp103757	690	636	344	663	970
grp103790	2471	2245	1021	2239	2704
grp103792	1	9	2	10	3
grp103793	2085	1683	860	1767	2482
grp103794	576	608	334	518	929
grp103795	519	584	347	530	826
grp103796	5439	2058	765	2671	4277
grp103799	1201	1432	1242	1390	2440
grp103800	895	787	435	798	1216
grp103802	2243	1558,01	884	1582	2330
grp103804	171,8	138,61	82,31	172,93	233,35
grp103808	2839	2732	1628	2645	4246

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103569	0	1	0	0	1
grp103573	0	0	0	0	0
grp103575	113,6	306,53	318,35	435,04	368,7
grp103579	48	55	109	94	56
grp103581	15,44	12	23	16,43	22
grp103587	433,66	447,99	248,01	533,71	366,73
grp103607	10	26	25	21	30
grp103610	423	682	672	613	684
grp103626	1054	887	744	939	1052
grp103632	525,26	607,02	402,6	754,02	403,31
grp103636	587	713	888	1301	950
grp103638	316,83	307,81	299,18	300,66	383,45
grp103639	1141,76	954,26	837,9	1327,08	955,54
grp103643	2615,46	1805,71	1960,13	2860,15	2212,41
grp103646	66,57	128	126,1	93,12	83,02
grp103648	1721	2447	1916	2160	2213
grp103649	197	221	354	203	167
grp103667	104,33	103,24	92,95	158,31	112,34
grp103671	3312	2657	2474	2852	3056
grp103681	16	14	23	12	5
grp103685	1145	769	1080	686	1067
grp103690	886	716	759	988	899
grp103691	276	354	312	324	354
grp103701	153	258,08	184,66	325	265,98
grp103722	738,88	1880,02	1423,52	1182,41	1192,47
grp103726	1142,99	1130	1267,71	1004	968
grp103729	899	566	705,59	656	648
grp103730	100,31	258,92	298,88	180,69	177,92
grp103737	166	94	94	92	110
grp103745	1998	7645	6636	7375	6912
grp103757	1073	1041	876	1266	1064
grp103790	2833	2198	2319	2843	2085
grp103792	2	6	5	35	9
grp103793	1959	1003	1138	1930	1352
grp103794	2574	1276	1332	1934	1083
grp103795	1031	549	625	1144	834
grp103796	7439	4321	7791	3562	5503
grp103799	1186	949	1027	1856	1257
grp103800	375	579	530	559	568
grp103802	7603	444	541	784	599
grp103804	435	190	216	304	179
grp103808	5944	2607	2272	6619	4032

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103569	3	1	0	0	9
grp103573	0	0	0	0	0
grp103575	224,68	279,65	216,94	140,06	208,86
grp103579	54	78	48	37	46
grp103581	10	17	19	13	15
grp103587	123,21	163,41	207,78	89,32	246,1
grp103607	29	45	36	17	29
grp103610	459	515	493	315	417
grp103626	428	1017	646	495	713
grp103632	711,67	1296,3	746,3	486,51	523,08
grp103636	1029	1031	1251	758	724
grp103638	275,31	311,97	295,13	186,91	323,05
grp103639	1113,05	1170,05	1149,12	633	1107,27
grp103643	3764,54	4619,27	4717,9	2431,56	2102,34
grp103646	64,12	99,9	112,85	50,54	96,17
grp103648	2252	2256	2452	1613	2114
grp103649	173	189	214	124	315
grp103667	105,21	106,69	60,48	67,29	70,04
grp103671	2718	4085	3830	2800	2119
grp103681	7	2	3	1	10
grp103685	1046	414	1298	569	1748
grp103690	624	954	1019	543	849
grp103691	302	408	341	182	275
grp103701	316,39	444,53	242,99	238,93	386,77
grp103722	1387,5	1317,45	1371,49	988,12	1019,26
grp103726	680,18	554,36	613	391,39	731
grp103729	450	319	489	278	865
grp103730	271,7	449,17	500,39	197,25	317,17
grp103737	61	110	95	46	172
grp103745	6652	6861	5931	4124	2198
grp103757	853	1053	1051	655	1118
grp103790	1922	2525	2260	1325	2610
grp103792	1	4	8	1	1
grp103793	1830	2164	1705	1245	2243
grp103794	459	701	544	277	802
grp103795	571	653	563	371	669
grp103796	3217	1788	4383	2309	7010
grp103799	854	1471	1683	775	1271
grp103800	499	773	652	479	591
grp103802	7731	7631	6871	4401	7651
grp103804	190	178	186	115	259
grp103808	2695	4034	3344	1923	2593

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103569	4	5	4	140	77
grp103573	0	0	0	16	41
grp103575	203,28	197,61	121,99	282	316
grp103579	77	55	30	0	6
grp103581	14	22	18	387	292
grp103587	462,83	216,09	198,51	619	518
grp103607	19	26	20	6	12
grp103610	439	373	278	331	321
grp103626	552	655	506	1394	1181
grp103632	526,82	395,22	363,95	2240	1975
grp103636	635	660	493	505	650
grp103638	259,62	269,94	247,45	270	248
grp103639	1164,28	909,33	646,76	941	868
grp103643	2436,38	2122,91	1292,61	1578	1781
grp103646	64,57	117,48	73,56	134,57	159,81
grp103648	1797	2061	1551	2525	1876
grp103649	354	265	238	311,98	240
grp103667	65,24	54,74	51,08	158,92	180,86
grp103671	2447	1954	1994	1821	2070
grp103681	20	7	17	79	96
grp103685	1656	1613	1276	1552	1024
grp103690	792	735	539	1040	1333,45
grp103691	274	241	198	202	232
grp103701	332,86	234,55	191,78	1594	878
grp103722	1159,99	1050,97	859,27	949	846
grp103726	692	710,47	521	240	85
grp103729	698	596	528	242	316
grp103730	274,22	347,31	257,69	766	952
grp103737	126	130	100	104	86
grp103745	2477	1712	1531	335	265
grp103757	1053	828	811	358	386
grp103790	2638	2164	1546	1167	1046
grp103792	14	4	2	5	2
grp103793	1679	1670	1199	1368,01	867
grp103794	569	867	438	330	242
grp103795	629	538	391	322	377
grp103796	4829	7762	4043	3365	2602
grp103799	1142	1119	814	3353	4064
grp103800	538	465	400	828,87	617,08
grp103802	6269	6715	4077	10664	6850
grp103804	188	232	146	185	241
grp103808	2884	2259	1582	4771	3909,54

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103569	127	113	117	31
grp103573	15	11	29	121,11
grp103575	150	139	267	146
grp103579	4	1	1	11
grp103581	325	368	416	185
grp103587	426	461	543	470
grp103607	7	1	5	53
grp103610	310,95	276	312	242
grp103626	1381	1296	1469	645
grp103632	1674	2164	2026	412
grp103636	441	392	572	370
grp103638	240	202	251	227
grp103639	814	724	928	391
grp103643	1396	1420	1699	1795
grp103646	101,24	78,77	128,28	206,86
grp103648	1924	2074	2147	775
grp103649	274,38	269,1	342,45	88,65
grp103667	160,96	179	175	26
grp103671	2086	1924	2214	1946
grp103681	90	72	120	44
grp103685	1086	1264	1314	1629
grp103690	928	933,99	1202,98	601
grp103691	211	151	228	310
grp103701	1068	1135	1193	240,94
grp103722	884	866	858	608
grp103726	163	212	194	166
grp103729	179	239	272	256
grp103730	637	666	910	985
grp103737	72	90	90	178
grp103745	389	324	324	198
grp103757	356	366	406	159
grp103790	1239	1156	1216	1641
grp103792	4	10	5	0
grp103793	1030	1118	1180	367
grp103794	437	400	358	29
grp103795	351	291	370	169
grp103796	3415	3504	3503	5456
grp103799	3188	2720	3707	1330
grp103800	652,12	653,95	710,44	359,88
grp103802	4894	8111	8103	86
grp103804	155	194	225	122
grp103808	4046	4327	4553	938,14

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103569	28	69	63	52
grp103573	87,25	34,39	96,23	52,82
grp103575	193	290	205	82
grp103579	3	7	8	2
grp103581	155	155	157	58
grp103587	464	339	493	301
grp103607	26	12	36	3
grp103610	189	283	250	264
grp103626	695	801	802	876
grp103632	324	456	533	350
grp103636	276	636	517	625
grp103638	195	179	207	194
grp103639	271	564	552	373
grp103643	1746	1170	2013	2087
grp103646	150,35	170,87	195,69	111,69
grp103648	754	1038	1028	968
grp103649	70,07	142,71	130	105
grp103667	14	60,96	50	31,88
grp103671	1603	1914	2253	2505
grp103681	22	70	74	60
grp103685	1371	1010	1376	819
grp103690	417	958,97	829,32	856,22
grp103691	279	248	354	220
grp103701	235,9	578	470,41	3351,03
grp103722	771	856	895	1022
grp103726	146	138	174	49
grp103729	130	397	341	264
grp103730	658	812	917	695
grp103737	82	66	114	47
grp103745	106	180	218	258
grp103757	147	208	241	154
grp103790	1695	1180	1721	1616
grp103792	5	5	2	1
grp103793	256	666	527	968
grp103794	24	132	73	36
grp103795	140	463	296	284
grp103796	7554	2487	5743	2331
grp103799	765	2261	1771	1416
grp103800	223,01	381,29	476,6	406
grp103802	143	158	134	353
grp103804	88	204	198	112
grp103808	712,88	2126	1403,6	2002

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103569	72	79	58	106
grp103573	28	4	25,79	64
grp103575	91	54	49	103
grp103579	1	1	2	3
grp103581	90	92	87	137
grp103587	354	263	340	643
grp103607	3	0	1	5
grp103610	296	146	239	410
grp103626	1117	654	583	1617
grp103632	499	675	633	1480
grp103636	805	377	626	643
grp103638	261	162	227	314
grp103639	463	274	458	627
grp103643	1929	2309	2553	1547
grp103646	117,73	58,42	125,59	213,91
grp103648	1311	1073	1064	1868
grp103649	136	96,17	141,64	222,98
grp103667	74	54	65,6	116,34
grp103671	3154	1596	2379	3062
grp103681	50	32	61	74
grp103685	724	542	679	1210
grp103690	1065,54	499,46	1180,76	1824,53
grp103691	197	198	154	235
grp103701	3556,77	1418	2380,38	744,19
grp103722	1121	823	668	946
grp103726	93	13	31	121
grp103729	342	96	198	258
grp103730	601	422	758	1396
grp103737	109	47	47	124
grp103745	536	194	236	473
grp103757	189	132	251	345
grp103790	2153	1086	1543	1964
grp103792	5	1	1	1
grp103793	1185	724	974,01	2205
grp103794	65	29	49	55
grp103795	377	215	406	670
grp103796	2032	2549	1661	1578
grp103799	1541	781	1763	2921
grp103800	576,02	332	539	974,04
grp103802	523	1458	659	2901
grp103804	125	64	135	268
grp103808	2355	1775	2675	3583

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103569	101	61	57	106
grp103573	38,81	41,91	30	35,83
grp103575	90	57	61	66
grp103579	1	0	1	7
grp103581	123	123	121	236
grp103587	455	461	446	429
grp103607	7	3	1	5
grp103610	268	233	272	288
grp103626	1210	1118	1085	971
grp103632	1151	1068	1044	1377
grp103636	542	480	466	538
grp103638	204	192	214	242
grp103639	467	420	413	481
grp103643	1393	1276	1239	1149
grp103646	223,34	232,64	167,93	178,62
grp103648	1511	1387	1380	1650
grp103649	180,32	164,17	136	192,89
grp103667	102,96	97,93	82,88	126,16
grp103671	1809	1826	1800	2338
grp103681	71	48	84	91
grp103685	863	842	805	978
grp103690	1294,64	1297,07	1304	1352,99
grp103691	219	169	177	222
grp103701	487,64	457,59	493,31	883
grp103722	704	683	674	665
grp103726	101	91	106	69
grp103729	209	152	172	185
grp103730	1099	935	911	1072
grp103737	93	76	73	97
grp103745	282	345	327	172
grp103757	264	266	215	280
grp103790	1091	1115	1087	1134
grp103792	0	0	0	3
grp103793	1919	1865	1753,01	1677
grp103794	36	33	26	46
grp103795	555	615	590	481
grp103796	1235	1043	1012	1818
grp103799	2147	2220	2236	2782
grp103800	739,89	761,98	678,02	738,39
grp103802	3571	2324	2149	1048
grp103804	159	171	162	191
grp103808	2842	2477,94	2629	3563

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103569	68	97	68	9	12
grp103573	35,2	21	27,83	16	22
grp103575	63	18	59	65	38
grp103579	2	0	6	42	24
grp103581	123	174	180	20	34
grp103587	337	385	316	430	262,83
grp103607	6	11	5	495	345
grp103610	265	278	254	197	141
grp103626	1121	1580	1140	691	668
grp103632	908	911	1006	373	419
grp103636	470	629	462	416	441
grp103638	241	279	242	7,03	5,35
grp103639	430	523	414	809	695
grp103643	1129	595	867	1894	3152
grp103646	119,31	133,16	132,03	158	54
grp103648	1352	1670	1466	1339	1501
grp103649	153	198,32	180,17	24	33,99
grp103667	88,87	60,94	78	23	3
grp103671	2144	2452	2001	1612	2461
grp103681	61	90	77	51,59	7
grp103685	1282	587	782	1317,02	437,46
grp103690	1302	1245	1156,98	899	607,63
grp103691	145	230	149	166	171
grp103701	771,89	1226	688	186	246
grp103722	741	832	591	524	427
grp103726	116	161	88	101	14
grp103729	216	209	180	105	74
grp103730	924	623	725	681	602
grp103737	81	129	96	147	61
grp103745	297	694	337	577	577
grp103757	220	187	217	287	302
grp103790	1169	1169	1065	1433	1428
grp103792	1	7	2	2	0
grp103793	1222	1318	1285	466	605
grp103794	43	59	40	92	81
grp103795	511	819	543	540	1340
grp103796	1424	611	1098	4957	1769
grp103799	2512	3590	2483	614	362
grp103800	587,36	721,11	615,1	255	303
grp103802	713	700	897	416	224
grp103804	157	146	161	245	137
grp103808	2650	3197	2791,21	1411	1807

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103569	4	27	34	25	10
grp103573	150	113	103	89	35
grp103575	31	350	359	264	133
grp103579	13	54	67	39	26
grp103581	9	14	19	18	7
grp103587	324	554	538	423,6	277
grp103607	75	863	856	761	397
grp103610	132	309	342,97	269	195
grp103626	422	1248	1285	1247	839
grp103632	736	1932	1766	1457	988
grp103636	319	690	882	606	328
grp103638	2,41	13,42	12,73	7,52	2,06
grp103639	666	1755	1722	1485	1112
grp103643	572	2236	2585	1812	1123
grp103646	125	401	346,93	306,8	210
grp103648	1273	3165	3289	2823	1644
grp103649	7	50	44,99	42	35,99
grp103667	66	38	46	34	32
grp103671	1445	3416	3122	3099	1790
grp103681	4	46,01	45,45	32,3	30
grp103685	484	2146,07	1723,35	1635,91	864,67
grp103690	646	2079,61	1960,41	1650,25	1147,61
grp103691	188	344	369	281	166
grp103701	470	796	854	565	449
grp103722	288	634	632	645	481
grp103726	24	73	71	44	44
grp103729	161	135	197	142	117
grp103730	147	1454	1385	1070	667
grp103737	105	288	294	261	140
grp103745	507	1046	1005	812	609
grp103757	110	683	677	483	410
grp103790	580	2303	2336	2062	1331
grp103792	2	1	3	0	0
grp103793	631	2179	2320	2303	1595
grp103794	25	80	118	77	61
grp103795	387	1662	1962	1144	1162
grp103796	450	3243	2574	2309	1180
grp103799	450	1476	1374	1077	753
grp103800	295	797	837	729	441
grp103802	329	674	703	448	282
grp103804	183	521	558	436	271
grp103808	1617	5250	6009	4181	2858

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103569	3	0	4	8	8
grp103573	0	0	0	0	0
grp103575	362	127	106	260	130
grp103579	21	12	30	12	4
grp103581	28	10	10	81	81
grp103587	290	97	154	591	464
grp103607	116	79,86	89,91	190,04	167,5
grp103610	174	90	116,19	530,1	515,77
grp103626	659	392	439	985	873
grp103632	487	246	427	1113	588
grp103636	694	528,45	1343	1282,91	909,95
grp103638	55	74,24	114	210,29	128
grp103639	1517	933	1140	1350	1115
grp103643	1065	1266	5032	2069	1189
grp103646	229	102	133	473	352
grp103648	4029,1	2429,22	4677,16	7258,33	4984,93
grp103649	293,91	157,21	240,94	441,82	325,12
grp103667	278	92	112	249	172
grp103671	2585	2177	2889	2802	2632
grp103681	21	20	21	56	46
grp103685	0	0	0	0	0
grp103690	1713	805	880,85	2189,92	1405
grp103691	284	270	392	779	689
grp103701	446	411	539	386	399
grp103722	419	287,89	876,18	507,13	516,8
grp103726	32	26	38	51	55
grp103729	133	88	158	335	238
grp103730	312	63	101,13	647	484,96
grp103737	40	61	78	182	78,77
grp103745	1180	1306	1855	682	618
grp103757	927	582	1053	1743	1331
grp103790	789	492	704,94	1097	1081
grp103792	1	0	0	0	3
grp103793	719	389	1359	3291	2075
grp103794	476	345	339	204	207
grp103795	377	385	782	986	826
grp103796	1724	6112	6264	1538	979
grp103799	2234	771	1159	3049	2606
grp103800	525	460	634	1417	1096
grp103802	0	0	0	0	0
grp103804	466	338	577	746	482
grp103808	3321,12	2185,01	2622,97	3190,02	2607,83

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103569	8	8	4
grp103573	0	0	0
grp103575	106	159	174
grp103579	4	1	7
grp103581	49	100	84
grp103587	267	501	471
grp103607	80,48	187,86	215,22
grp103610	321,96	616,54	458,5
grp103626	532	929	901
grp103632	369	728	801
grp103636	453	964	1104,98
grp103638	79	166	164,29
grp103639	638	1377	1330
grp103643	919	1620	1592
grp103646	182	411	406
grp103648	2898,76	5508,45	5982,25
grp103649	182,28	358,8	391,9
grp103667	109	197	238
grp103671	1396	2737	2776
grp103681	22	51	47
grp103685	0	0	0
grp103690	861	1773	1998,63
grp103691	314	711	578
grp103701	218	459	408
grp103722	299	562,37	566,86
grp103726	31	65	80
grp103729	174	315	304
grp103730	285	644	563
grp103737	67	100	139
grp103745	366	793	654
grp103757	785	1713	1489
grp103790	664	1401,72	1273,48
grp103792	1	1	1
grp103793	1098	2237	2436
grp103794	108	182	235
grp103795	492	950	976
grp103796	670	1185	1324
grp103799	1543	3478	3236
grp103800	658	1235	1382
grp103802	0	0	0
grp103804	343	603	639
grp103808	1541,86	2983,83	3091,84

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103809	79	132	108	114	89
grp103810	196	406,94	237,76	284	191,88
grp103811	403	429	112	228	67
grp103818	212	219	154	167	125
grp103820	253	185	111	87	65
grp103823	1044	450	282	503	270
grp103828	645	1157	791	994	897
grp103829	25	205	56	59	48
grp103831	546	665	258	349	276
grp103833	191,29	257,87	146,52	186,54	159,05
grp103834	385	219	471	588	644
grp103835	282	348	205	180	163
grp103836	161,26	193	97,69	138,53	93
grp103838	66	146	39	47	38
grp103842	585	1078	663	787	609
grp103843	534	1053	409	352	397
grp103844	15	457	293	301	183
grp103848	247	155	238	240	248
grp103856	123	151	154	172	139
grp103857	307,4	663,81	325,19	454,82	349,95
grp103858	1137	913	889	910	961
grp103859	381	524	609	852	493
grp103860	1172	2037	1103	1281	1168
grp103863	483	532	312	417	288
grp103866	608	667	457	489	563
grp103870	1682,8	1777,31	1906,72	2436,89	1996,02
grp103873	172	461	869	861	943
grp103875	409	467	483	557	469
grp103877	35	397,48	116	106	46
grp103880	189	213	139	212	143
grp103883	206	78	83	102	203
grp103885	610	1900	745	729	782
grp103888	269	444	311	299	282
grp103893	121	200	44	50	59
grp103894	762,84	984,43	982,46	1199,15	819,51
grp103899	257	421	254	310	265
grp103900	111	162	78	108	65
grp103902	709,31	1841,33	1349,96	1397,66	1036,15
grp103904	272	460	344	348	310
grp103905	0	0	0	0	0
grp103906	150	258,19	201	196	139
grp103907	219	392	456	521	371

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103809	105	132	83	133	210
grp103810	248,9	331,87	161	287	426,94
grp103811	597	508	90	407	646
grp103818	237	158	122	231	320
grp103820	175	146	80	149	292,54
grp103823	1108	1034	528	892	1637
grp103828	739,99	719	330,01	570	989,01
grp103829	79	71	58	78	114
grp103831	352	384	208	398	455
grp103833	171,74	160,3	106,26	186,35	211,44
grp103834	430	303	175	424	516
grp103835	194	204	143	251	294
grp103836	251,04	232,39	147	274,97	410,28
grp103838	121	95	59	109	148
grp103842	868	832	540	910	1351
grp103843	381	282	196	308	508
grp103844	331,54	214	90	225	381
grp103848	229	171	143	176	318
grp103856	194	199	61	143	217
grp103857	554,07	604,65	376,63	514,73	857,53
grp103858	1285	1082	808	1278	1667
grp103859	720	872	184	433	793
grp103860	956	1000	513	959	1446
grp103863	603	717	462	617	964
grp103866	546	589	351	581	829
grp103870	1836,17	1768,98	1019,94	1755,14	2897,42
grp103873	296	232	113	270	291
grp103875	594	490	411	539	907
grp103877	122,45	166,47	43,08	110	244,74
grp103880	238	281	162	229	381
grp103883	66	41	27	46	77
grp103885	708	591	364	723	882
grp103888	760	393	231	416	569
grp103893	149	74	48	104	143
grp103894	981,44	1061,71	569,88	975,43	1514,72
grp103899	360	360	228	359	538
grp103900	76	123	34	69	116
grp103902	1577,47	1146,1	681,32	1257,04	1891,31
grp103904	412	402	266	479	612
grp103905	0	0	0	0	0
grp103906	195,8	239	134	186,57	256,16
grp103907	244	231	150	220	380

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103809	272	138	195	265	192
grp103810	397	537	524	767	685
grp103811	194	131	109	125	111
grp103818	399	294,01	273	325,01	252
grp103820	380	257	379	284	294
grp103823	1416	1751,99	785	1019	704
grp103828	1893	785	840	774	538
grp103829	135	162	171	201	213
grp103831	1016	757	807	2480,01	1371
grp103833	281	172	186	307	198
grp103834	449	432,01	564	768	640
grp103835	2175	1523,01	1448	1469	1337
grp103836	197	144	184	319	216
grp103838	63	90	100	56	87
grp103842	714	773	879	961	913
grp103843	1237	745	959	735,99	1236
grp103844	26	58	43	16	22
grp103848	1031	677,16	389,22	1424,97	750,22
grp103856	260	287	344	456	277
grp103857	1046	716	529	1026	739
grp103858	1504	2017,99	2263,01	2131,01	2012
grp103859	927	857	833	1035	716
grp103860	1598	2154	2053	2629	1913
grp103863	1197	617	720	1652	918
grp103866	1096	820	789,78	841	754
grp103870	1391	2191	1054	2250	2190
grp103873	356,91	329,78	441,93	462,39	388,43
grp103875	613	341	335,01	483,01	413
grp103877	42	108	206	315	87
grp103880	508,6	347,99	362	432,01	369,07
grp103883	67	39	27	62,01	23
grp103885	570,67	763,59	999,51	616	760
grp103888	1207	330	618	607	549
grp103893	317	349	405	274	238
grp103894	1282,99	1045	991	1470,01	1195,99
grp103899	1306	691	596	780	695
grp103900	385	102	86	142	117
grp103902	840	1047	1303	1078	939
grp103904	739	664	746	677	707
grp103905	370	1071	710	426	334
grp103906	0	2	4	1	0
grp103907	141	282	283	290	381

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103809	218	296	200	155	295
grp103810	555	870	1128	547	734
grp103811	79	82	123	63	118
grp103818	229	289	317	203,99	326,99
grp103820	285	488,01	321	211	448
grp103823	1804	2019	1737	1090,99	1507
grp103828	735	1091	766	578	1257
grp103829	167	160	67	73	150
grp103831	1056,01	1291	911	779	405,99
grp103833	124	261	182	106	183
grp103834	181,99	267	231,01	174	395
grp103835	1943	1928	1864	1144,01	1644
grp103836	120	218	182	96	270
grp103838	71	83	93	72	78
grp103842	662	755	734,99	549	639
grp103843	803	336	637,99	497	1405,99
grp103844	36	39	35	17	16
grp103848	419,06	822,87	658,32	375,35	441,43
grp103856	543	596	423	255	466
grp103857	901	1058	1471	912	874
grp103858	1896	1696	1899	1380	1832
grp103859	715	3908	931	1131	677
grp103860	1637	1741	1736	999	1340
grp103863	556	801	677	391	798
grp103866	1180,81	1361,23	1486,14	847,27	660,07
grp103870	2104	2887	4696	2128	1657
grp103873	773,99	872,68	954,36	496,92	946,7
grp103875	293,01	372	365	243	550
grp103877	232	224	79	86	85
grp103880	339	283,99	402,79	207	538,01
grp103883	30	27	57	22	95,01
grp103885	847,1	426,23	592	387,73	765,84
grp103888	650	1472	582	624	779
grp103893	263	204,01	250,99	114	360
grp103894	1187	1647,01	1293	795	1496,01
grp103899	662	731	596	449	729
grp103900	46	111	61	39	50
grp103902	928	1378	1219	702	865
grp103904	881	683	958	590	716
grp103905	1122	1381	1749	664	626
grp103906	4	3	2	0	0
grp103907	271	391	454	228	169

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103809	216	267	161	382	231
grp103810	716	670	515	155	297
grp103811	150	161	126	62	64
grp103818	332,01	277	229	369	368
grp103820	358	378	322	173	152
grp103823	1428	1621	952,01	279	339
grp103828	904	1019	659	1971	1528
grp103829	117	104	74	76,93	48,1
grp103831	526	372	319	367	522
grp103833	167	129	77	155	180
grp103834	402	391	282,01	543	237
grp103835	1641	1353,01	993	790	766
grp103836	267	275	169	136	115
grp103838	51	68	74	227	212
grp103842	636	552	459	955	959
grp103843	1627,99	1509	1400	1712	1211
grp103844	44	14	22	1	9
grp103848	580,85	378,65	267,2	938	1111
grp103856	475	386	242	212	163
grp103857	709	706	559	423	442
grp103858	1531	1580,99	1283	1102	1009
grp103859	699	882	624	559	357
grp103860	1240	1121	786	1436	1063
grp103863	747	608	451	744	638
grp103866	542,23	640	405,63	485	468
grp103870	1758	1515	1243	730	814
grp103873	851,43	764,17	456,61	82	86
grp103875	429	411,01	275	399	282
grp103877	150	65	92	117	240
grp103880	508	465,99	329	584,12	694
grp103883	69	66	58	3	8
grp103885	947,33	782	725,5	351	424
grp103888	619	381	475	671	542
grp103893	277,01	314	187,01	222	198
grp103894	1422,01	1217	885	1155	908
grp103899	710	705	523	2166	1524
grp103900	92	61	50	2	0
grp103902	857	845	568	774	874
grp103904	688	615	498	843	613
grp103905	557	696	291	375	457
grp103906	0	1	0	372	403
grp103907	220	203	103	93	110

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103809	319	366	318	64
grp103810	173	141	268	92
grp103811	76	69	55	53
grp103818	328	358	410	204
grp103820	181	146	179	147
grp103823	309	269	304	153,49
grp103828	2168	1891	2082	563
grp103829	66,37	61,71	61,68	31,21
grp103831	355	364	470	118
grp103833	150	169	197	51
grp103834	399	539	400	238
grp103835	826	701	859	433
grp103836	110	107	113	81
grp103838	220	171	251	192
grp103842	869	835	979	493
grp103843	1311	1363	1517	1651
grp103844	1	2	7	2
grp103848	955	911	1158	329
grp103856	213	173	199	75
grp103857	445	368	494	563
grp103858	993	874	1066	1146
grp103859	597	561	579	586
grp103860	1370	1230	1274	534
grp103863	642	628	708	87
grp103866	459	410	483	388,67
grp103870	778	811	952	554
grp103873	78	75	76	70
grp103875	338	328	334	223
grp103877	121	98	194	86
grp103880	566	514,91	655	213
grp103883	7	2	5	5
grp103885	289	257	424	768
grp103888	499	561	544	270
grp103893	229	187	222	158
grp103894	1043	939	1090	516
grp103899	1792	1816	1861	832
grp103900	1	3	5	5
grp103902	629	594	795	1252
grp103904	759	784	783	237
grp103905	434	327	491	222
grp103906	313	266	330	252
grp103907	131	136	135	52

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103809	53	75	85	123
grp103810	59	140	105	157
grp103811	53	100	70	98
grp103818	171	212	232	301
grp103820	97	159	163	98
grp103823	84,77	187	255,56	156,12
grp103828	639	1188	956	633
grp103829	25,05	53,82	77,14	41,72
grp103831	112	367	245	339
grp103833	36	86	63	54
grp103834	219	297	283	324
grp103835	329	452	411	472
grp103836	73	129	96	85
grp103838	208	167	207	117
grp103842	393	767	670	734
grp103843	1279	1110	1479	912
grp103844	4	3	3	1
grp103848	207	576	427	361
grp103856	76	138	115	104
grp103857	465	479	595	410
grp103858	1079	1414	1372	1211
grp103859	412	718	625	672
grp103860	545	922	883	950
grp103863	72	301	172	289
grp103866	382	366	428	253
grp103870	494	1091	882	630
grp103873	69	42	71	47
grp103875	162	226	312	251
grp103877	98	112	112	57
grp103880	129,03	416	300,6	418,24
grp103883	6	17	6	2
grp103885	696	590	765	476
grp103888	290	931,01	489	200
grp103893	214	118	199	121
grp103894	382	692	619	802
grp103899	652	913	918	772
grp103900	1	8	12	35
grp103902	1074	542	1050	806
grp103904	191	357	294	246
grp103905	250	258	256	169
grp103906	211	230	256	225
grp103907	28	166	118	105

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103809	174	142	196	281
grp103810	122	97	145	212
grp103811	117	59	50	85
grp103818	327	202	366	594
grp103820	87	34	100	181
grp103823	183,5	153	192,59	541,15
grp103828	901	700	570	1133
grp103829	38,04	36,19	47,33	102,67
grp103831	338	255	224	608
grp103833	56	35	38	115
grp103834	369	465	369	554
grp103835	413	212	411	522
grp103836	115	106	105	164
grp103838	159	73	62	149
grp103842	779	493	846	1031
grp103843	896	523	716	1176
grp103844	1	0	0	0
grp103848	410	310	521	903
grp103856	191	100	137	204
grp103857	400	221	347	524
grp103858	1561	950	1452	1640
grp103859	748	993	812	940
grp103860	1239	791	992	1445
grp103863	298	293	402	570
grp103866	329	306	332	515
grp103870	574	702	968	1564
grp103873	139	293	134	183
grp103875	308	178	291	518
grp103877	39	18	56	50
grp103880	508	258,72	538	739
grp103883	4	2	6	17
grp103885	465	134	311	498
grp103888	392	410,01	400	1302,99
grp103893	173	111	78	125
grp103894	1082	648	1097	1222
grp103899	1005	825	1275	2143
grp103900	19	1	21	11
grp103902	727	574	666	1182
grp103904	323	356	337	456
grp103905	205	232	178	219
grp103906	212	133	153	289
grp103907	153	25	170	172

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103809	182	216	184	257
grp103810	117	138	168	179
grp103811	47	65	61	97
grp103818	375	387	359	606
grp103820	104	117	135	112
grp103823	386,48	336	379	507
grp103828	938	726	712	848
grp103829	94,31	99,51	76,99	99
grp103831	348	393	383	397
grp103833	105	82	63	63
grp103834	446	378	417	740
grp103835	403	391	377	425,71
grp103836	142	118	121	112
grp103838	139	73	81	109
grp103842	775	735	769	774
grp103843	861	792	765	763
grp103844	2	0	0	1
grp103848	710	583	644	761
grp103856	117	128	138	144
grp103857	373	303	355	465
grp103858	1480	1306	1048	1471
grp103859	497	528	597	332
grp103860	980	873	889	863
grp103863	375	405	397	403
grp103866	409	364,49	401	433,51
grp103870	974	1008	984	1297
grp103873	134	186	171	94
grp103875	359	339	332	405
grp103877	42	33	55	82
grp103880	538,06	543	535,37	610,73
grp103883	6	8	6	16
grp103885	368	370	363	369
grp103888	1279,01	1493	1357	659,99
grp103893	83	86	89	94
grp103894	851	949	909	1118
grp103899	1558	1511	1555	1497
grp103900	1	0	3	11
grp103902	971	744	656	1200
grp103904	339	301	278	494
grp103905	155	90	128	91
grp103906	217	169	175	242
grp103907	116	130	127	230

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103809	199	277	202	108	83
grp103810	140	156	145	281,94	219
grp103811	42	36	65	154	122
grp103818	500	516	469	282	170
grp103820	127	133	114	256	319
grp103823	330	291,86	345	332	1481
grp103828	786	993	813	246	493
grp103829	60,54	127,53	89,54	140	120
grp103831	383	273	295	521	504
grp103833	70	93	70	82	57
grp103834	352	480	484	176	312
grp103835	479	535	418	669	645
grp103836	94	83	97	132	71
grp103838	131	95	121	58	54
grp103842	770	794	678	761	643
grp103843	892	598	700	744	209
grp103844	0	1	3	3	21
grp103848	559	644	595	242	171
grp103856	152	182	116	184	214
grp103857	376	586	442	468	304
grp103858	1232	1216	1206	198	203
grp103859	306	348	242	895	633
grp103860	965	1072	865	1519	1091
grp103863	379	400	350	357	354
grp103866	400	370	367	636	590
grp103870	1223	915	1065	748	827
grp103873	97	38	62	654	950,06
grp103875	291	416	321	221	175
grp103877	64	26	41	119	134
grp103880	591,85	675,68	521,45	304	342
grp103883	17	6	11	31	78
grp103885	453	417	418	878	558
grp103888	541	1465	747,01	365	281
grp103893	79	98	103	178	85
grp103894	972	1177	907	678	670
grp103899	1295	1255	1190	673,37	937,46
grp103900	18	10	10	83	27
grp103902	692	654	766	420	351
grp103904	365	318	323	164	152
grp103905	97	106	87	438	329
grp103906	216	251	221	145	101
grp103907	135	138	213	252	364

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103809	125	282	307	297	159
grp103810	122	512,41	546,87	380,84	314,68
grp103811	81	417	471	303	203
grp103818	252	764	643	570	459
grp103820	212	617	736	617	379
grp103823	477,15	1718	1651,18	1182,57	976
grp103828	679	1656	1731	1305	827
grp103829	27	286	261	175	107
grp103831	318	902	1032	815	597
grp103833	69	203	252	195	84
grp103834	67	396	426	256	197
grp103835	555	1235	1164	1061	712
grp103836	100	400	427	357	208
grp103838	32	238	293	202	100
grp103842	961	1819	1944	1494	1001
grp103843	219	785	635	559	403
grp103844	3	17	35	14	11
grp103848	173	388	436	324	212
grp103856	139	397	399	265	214
grp103857	323	916,13	975,16	804	564
grp103858	168	517	529	355	262
grp103859	808	716	617	454	364
grp103860	1219	2405	2473	2186	1393
grp103863	186,72	758,58	806	599	425
grp103866	439	1317	1323	986	732
grp103870	1317	1784	1956	1162	985
grp103873	289	850,49	930	882,71	572,88
grp103875	199	623	676	496	388
grp103877	17	362	420	361	196
grp103880	195	663,75	745,91	610,85	380
grp103883	10	129	149	125	66
grp103885	261,9	725	724	555	422
grp103888	1874	1183	1301	1450	695
grp103893	66	217	250	197	146
grp103894	673	1429	1500,93	1115	805
grp103899	907,54	1576,26	1587,89	1316,99	914,58
grp103900	8	95	96	77	53
grp103902	147	1050	970	1011	411
grp103904	143	376	421	353	245
grp103905	47	325	347	253	164
grp103906	95	278	292	247	182
grp103907	182,03	948	911	631	528

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103809	368	300	630	507	406
grp103810	401	204	545	347	323
grp103811	138	128	162	159	124
grp103818	154	163	150	211	192
grp103820	143,89	117,96	131	245	178,44
grp103823	2072	1618	913	745	512
grp103828	492	396	1344	860	609
grp103829	75	48	10	45	207
grp103831	192	124	296	257,14	235
grp103833	315	263	315	656	380
grp103834	340	674	1244	506	406
grp103835	1443	1094	1419	1692	1362
grp103836	94	94	104	113	92
grp103838	76	71	102	113	96
grp103842	1323	871	1114	1957	1816
grp103843	982	1057,62	1251,02	837,87	542
grp103844	12	3	5	3	11
grp103848	570	292	665	1205	720
grp103856	188	154	335	220	195
grp103857	569	299	336	813	716
grp103858	1079	790	1562	1737	1318
grp103859	283	496,62	480	258,73	194
grp103860	1586	871,76	1973,42	1607,42	1332
grp103863	983	530	1172	1372	1174
grp103866	456	442	778	777	545
grp103870	857,45	532,36	2250,95	7446,33	2230,27
grp103873	541	319	195	399	275
grp103875	641	212	302	961	798
grp103877	5	10	8	6	5
grp103880	1113	470	853	1300	1176
grp103883	209	282	323	142	91
grp103885	760,98	805,76	1020,44	1089,88	806
grp103888	485	269,74	318,21	2117,99	900,43
grp103893	364	305,43	359	479,54	390
grp103894	1089	819,91	1422	1674,53	1388,89
grp103899	1049,67	599,18	1164,84	998,76	888,69
grp103900	37	7	10	27	27
grp103902	376	144	267	476	319
grp103904	414	154	219	363	363
grp103905	1488	1004	1067	238	267
grp103906	235	96	62	168	189
grp103907	96	39	96	90	62

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103809	247	489	501
grp103810	173	320	395
grp103811	61	128	130
grp103818	106	236	211
grp103820	90	181	218,32
grp103823	327	556	593
grp103828	440	665	833
grp103829	77	198	167,01
grp103831	130	235	254
grp103833	224	412	483
grp103834	200	379	454
grp103835	797	1737	1731
grp103836	60	100	111
grp103838	70	97	89
grp103842	1063	2208	1723
grp103843	404	782	751,01
grp103844	4	4	6
grp103848	380	825	897
grp103856	121	213	229
grp103857	409	818	716
grp103858	840	1447	1385
grp103859	106	197	217
grp103860	766	1728	1632
grp103863	619	1248	1105
grp103866	343	640	617
grp103870	1269,51	2911,69	2808,48
grp103873	192	304	320
grp103875	433	976	898
grp103877	2	5	7
grp103880	714	1372	1299
grp103883	47	100	119
grp103885	516	1054	1095,86
grp103888	548,33	868,59	1042,07
grp103893	228	380	413
grp103894	790	1575	1721,89
grp103899	518,61	992,05	924,62
grp103900	12	18	25
grp103902	196	387	558
grp103904	207	392	369
grp103905	158	311	302
grp103906	108	235	199
grp103907	49	76	99

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103908	712	767	561	589	770
grp103910	95,71	215,56	144,09	141,96	184,66
grp103911	104	77	151	173	213
grp103912	419	1069	915	1507	1131
grp103916	872	1604	928	799	605
grp103917	890	819	830	1153	931
grp103918	188	207	118	150	138
grp103919	187	296	204	166	171
grp103920	984	1192	1125	1190	589
grp103921	25	19	13	26	19
grp103924	26	29	19	20	26
grp103927	1194	1834	1490	1769	1646
grp103929	402	706	327	361	347
grp103935	17	32	23	38	33
grp103940	140,99	236,99	146	181	181
grp103943	324	681	409	439	314
grp103945	569,62	4229,28	1338,35	1397	2061,39
grp103946	298,69	668,02	552,23	635,29	638,39
grp103947	1640	2026	2175	2666	3059
grp103948	151	274	175	178	142
grp103949	239	904	769,99	885	647
grp103952	504	2244	832,99	752	693
grp103954	1151,01	1946,01	1284	1587	1337
grp103958	1497	392	669	856	471
grp103960	95	447	119	105	82
grp103961	341	122	109	160	177
grp103967	646	1992	1109	1180	1287
grp103971	605	460	384	405	330
grp103972	311,13	399,43	207,81	314	220
grp103973	343,17	702,04	239,8	189,06	322,47
grp103975	488	2974	1275	1290	1053
grp103978	578,77	1108,49	1446,69	2255,21	1397,19
grp103980	36	88	150	225	84
grp103983	120,51	251,07	111,49	139,77	138,79
grp103984	658	751	512	472	317
grp103985	1080	1658	974	1105	1111
grp103986	1195	2471	2452	2358	1676
grp103987	130,74	145,97	65,88	42,97	37,9
grp103988	910	1487	422	457	451
grp103990	15	34	21	21	6
grp103993	148	304	394	318	287
grp103994	165,45	241,81	166	183,61	183,16

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103908	627	589	338	615	871
grp103910	186,3	302,88	163,54	309,58	232,11
grp103911	91	72	51	88	130
grp103912	640	590	367	625	760
grp103916	1143	850	681	964	1601
grp103917	748	597	316	618	875
grp103918	217	190	122	157	331
grp103919	429	412	291	481	654
grp103920	1527	1881	1318	1734	3017
grp103921	49	51	8	17	72
grp103924	26	14	16	26	40
grp103927	1745	1517	738	1628	2230
grp103929	544	559	283	517	696
grp103935	40	27	26	51	52
grp103940	207	220	101	240	294
grp103943	593	504	333	571	889
grp103945	2085,78	1995,66	1287,88	1967,86	3422,52
grp103946	408,93	422,13	196,97	393,82	636,08
grp103947	1559	1862	978	1764	2307
grp103948	196	192	133	206	261
grp103949	256	168	175,99	290	492
grp103952	1004	1181	656	1134	1442
grp103954	1600	1410	931	1522	2065,99
grp103958	1023	1000	530	795	1243
grp103960	84	65	76	93	122
grp103961	117	124	55	111	165
grp103967	1272	1267	761	1290	1921
grp103971	346	527	381	528	791
grp103972	287,78	308,17	163,46	238,41	483,99
grp103973	267,55	133,83	147,8	184,42	290,6
grp103975	997	1061	336	880	1322
grp103978	1902,62	4123,89	1891	2318,56	3825,04
grp103980	71	90	21	43	87
grp103983	167,13	153,23	86,93	181,8	204,91
grp103984	601	556	637	650	1023
grp103985	1547	1174	771	1194	2002
grp103986	1570,01	1655	583	1278,99	1932
grp103987	163,6	165,92	118,32	193,9	223,69
grp103988	473	411	283	447	597
grp103990	28	38,99	36	23	48
grp103993	589,01	532	305	447	736
grp103994	298,99	219,5	145,62	245	357,74

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103908	658	580	489	855	522
grp103910	157	853	941	372	488
grp103911	40	65	57	84	66
grp103912	554	170	165	171	172
grp103916	1333	1183	1124	987	1083
grp103917	4317	1680	1684	2138	1656
grp103918	383	81	99	150	138
grp103919	128	101	138	173	129
grp103920	1637	1100	1268	2445	1402
grp103921	22	9	11	9	4
grp103924	50	46	30	28	19
grp103927	1366	1680	1835	1267	1571
grp103929	542	464,25	492,5	632	496,52
grp103935	89	1018	513	742	491
grp103940	275	327,78	334,49	399	297,76
grp103943	1046	795	771	881	727
grp103945	456	1359	1576	1413	1151
grp103946	577,17	934,57	968,44	666,95	687,64
grp103947	1842	1563	1289	2140	1667
grp103948	121	262	264	383	271
grp103949	2221,94	3032,1	1712,84	690,74	1229,54
grp103952	505	915,27	931,45	895	855
grp103954	1808	1942	1861	2392	1735
grp103958	1350	1331	1447	1101	1062
grp103960	235	362	348	344	267
grp103961	451	137	305	311	204
grp103967	170,76	414,71	353	301,85	329
grp103971	937	508	555	1006	646
grp103972	1631	825	953	1252	880
grp103973	407	188	299	93	251
grp103975	812	2076	2369	2425	1851
grp103978	173	294	128	492	256
grp103980	1	0	1	6	2
grp103983	334,69	572,88	443,12	801,92	669,2
grp103984	606	515,81	593	426	555
grp103985	1590,71	964,88	1103,79	846,54	981,44
grp103986	573	2514	1374	2584	1871
grp103987	160	235,59	335,11	133,35	135,37
grp103988	447	178	309	458	258
grp103990	26	43	41	36	59
grp103993	75	142,77	130,67	146,67	105
grp103994	375,49	81	95	121,79	87

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103908	328	573	343	258	518
grp103910	783	661	730	558	414
grp103911	27	72	41	33	60
grp103912	146	373	229	191	409
grp103916	1079	1495	1641	922	1148
grp103917	1582	1819	2136	1122	2627
grp103918	44	110	123	56	426
grp103919	41	53	61	37	41
grp103920	1207	1390	1310	745	1375
grp103921	14	5	4	1	12
grp103924	16	48	37	25	47
grp103927	1693	1625	2187	1170	1860
grp103929	541,93	474,8	463,7	244,44	407,41
grp103935	2062	2254	2864	1561	457
grp103940	367,79	372,89	401,25	220,97	379,05
grp103943	545	798	651	416	621
grp103945	1792	990	1989	984	1337
grp103946	734,64	752,29	806,01	444,07	552,06
grp103947	1336	1643	1712	998	1512
grp103948	163	196	188	145	193
grp103949	1650,39	1051,76	3264,62	1189,4	2671,58
grp103952	976,04	710	815	650	478,66
grp103954	1499	2272	1677	980	1827
grp103958	996	2472	1063	903	890
grp103960	474	419	485	210	474
grp103961	155	145	190	98	386
grp103967	216	264,86	255,66	177	241,62
grp103971	818	972	903	533	776
grp103972	552	910	824	403	913
grp103973	286	79	236	149	534
grp103975	3944	2014	1860	1645	2013
grp103978	271	334	608	223	228
grp103980	5	8	0	2	2
grp103983	608,51	701,78	468,24	358,72	407,41
grp103984	656	898	1019	545	588
grp103985	970,04	834,04	1125,48	599,86	1661,14
grp103986	818	1731	642	610	886
grp103987	281,84	341,35	396,5	178,37	341,38
grp103988	94	176	240	93	150
grp103990	42	53	36	30	58
grp103993	162,21	156,32	106	57	110,48
grp103994	162,19	118	164,6	77,51	547,85

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103908	613	454	341	688	586
grp103910	376	472	235	666	857
grp103911	47	50	39	230	171
grp103912	347	335	267	179	251
grp103916	1115	1008	1051	573,67	729
grp103917	2169	2243	1435	888	824
grp103918	499	274	218	503	486
grp103919	47	48	57	521	643
grp103920	1311	1220	725	3445	3196
grp103921	15	18	11	180	111
grp103924	47	65	37	124	125
grp103927	1825	1873	1482	1833	1764
grp103929	561,2	372,46	300,85	544	555
grp103935	502	262	243	296	318
grp103940	386,42	303,06	242,28	224	293
grp103943	646	648	443	563	618
grp103945	1039	1112	826	40	42
grp103946	634,96	553,11	462,55	322	290
grp103947	1926	1460	1188	1538	1186
grp103948	191	162	123	239,99	326
grp103949	2888,38	2994,51	1893,78	1487	2277
grp103952	397	435	367	610	597
grp103954	1749	1569	979	1193	1420
grp103958	800	1054	645	1067,74	1107,97
grp103960	445	365	232	413,86	367
grp103961	189	286	192	212	442,44
grp103967	235,89	235,97	230	0	0
grp103971	738	684	479	796	785
grp103972	953	862	455	765	710
grp103973	539	585	503	79	82
grp103975	1965	1543	1113	1134	1115
grp103978	208	194	117	563	393
grp103980	1	1	2	19	6
grp103983	497,82	281,4	232,13	725	624
grp103984	437	544	418	281,61	341,84
grp103985	1832,34	1733,31	1471,84	1427	1174
grp103986	1064	604	669	400,41	659,29
grp103987	318,75	477,18	266,09	550,31	391,31
grp103988	138	215	109	658	741
grp103990	43	41	45	38	56
grp103993	161,95	93,65	85,42	572	405
grp103994	414,02	365,79	280,69	172	268

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103908	658	654	711	234
grp103910	612	448	810	340
grp103911	204	190	215	83
grp103912	227	177	265	272
grp103916	463	502	707,46	732
grp103917	837	782	871	321
grp103918	349	370	437	195,95
grp103919	457	427	572	369
grp103920	2873	2958	3498	985
grp103921	189	143	177	28
grp103924	127	112	131	13
grp103927	1690	1567	1876	1647
grp103929	510	432,08	548,62	164,11
grp103935	240	254	282	157
grp103940	230	176	263	159
grp103943	482	457	672	248
grp103945	39	44	49	940
grp103946	348	337	369	503
grp103947	1655	1435	1525	494
grp103948	279	231	331,99	128
grp103949	1535	1369	2002	1107
grp103952	526	549	614	306
grp103954	1010	913	1244	514
grp103958	1169,58	839,09	1239,9	386,06
grp103960	403	367	412	264
grp103961	197,95	171,86	338	232
grp103967	0	0	0	0
grp103971	740	767	893	176
grp103972	709	654	742	323
grp103973	43	70	88	201
grp103975	1061	984	1158	742
grp103978	556	414	528	816
grp103980	5	13	12	3
grp103983	703	631	739	173
grp103984	188,68	230,4	311,87	456,64
grp103985	1319	1244	1443	1387
grp103986	372,13	345,5	582,45	244,32
grp103987	456	270,16	467,59	128
grp103988	499	573	720	753
grp103990	35	19	35	34
grp103993	482	671	522	86
grp103994	138	134	214	259

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103908	224	347	344	361
grp103910	285	806	481	159
grp103911	51	129	100	73
grp103912	290	272	362	240
grp103916	651	460	750	469
grp103917	254	552	425	652
grp103918	98,11	309,84	245,73	152
grp103919	331	644	527	434
grp103920	706	1839	1394	1283
grp103921	47	30	45	17
grp103924	10	18	19	13
grp103927	1409	1392	1903	1775
grp103929	139	350	248,73	390
grp103935	99	613	257	377
grp103940	102	190	157	211
grp103943	178	331	298	156
grp103945	684	841	1038	661
grp103946	335	592	601	617
grp103947	425	572	536	1001
grp103948	99	175	160	288,01
grp103949	553	823	919	818
grp103952	246	798	599	847
grp103954	400	966	724	1398
grp103958	425,99	667,41	565,48	440,56
grp103960	268,86	550	475	372
grp103961	244	186,4	257,92	138,98
grp103967	0	0	0	0
grp103971	132	396	310	363
grp103972	229	432	436	377
grp103973	162	82	139	44
grp103975	552	1503	1162,01	1435,01
grp103978	695	1612	1027	1225
grp103980	3	28	15	6
grp103983	147	483	313	348
grp103984	352,98	279,9	380,64	289,31
grp103985	832	949	1252	825
grp103986	197,61	560,53	348,83	711,34
grp103987	95	210,45	172,09	118,13
grp103988	813	673	934	482
grp103990	20	41	28	21
grp103993	90	102	104	243
grp103994	202	413	367	233

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103908	511	378	344	584
grp103910	286	101	108	387
grp103911	87	48	97	179
grp103912	280	143	222	317
grp103916	477,12	278	521	942
grp103917	727	574	733	637
grp103918	197	79	227,7	450,48
grp103919	494	277	490	644
grp103920	1352	848	1832	3028
grp103921	28	42	19	43
grp103924	44	34	20	41
grp103927	1877	1199	1555	2010
grp103929	465	362	517	680
grp103935	591	552	954	884
grp103940	216	144	263	315
grp103943	248	139	224	398
grp103945	1007	487	657	610
grp103946	841	307	407	461
grp103947	1071	1002	1036	1132
grp103948	259	131	253	331
grp103949	1151	489	967	1033
grp103952	1063	715	690	1100
grp103954	1744	1020	1043	1896
grp103958	867,24	302,58	398,94	482,9
grp103960	437	145	298	492
grp103961	99	70,76	232	343,05
grp103967	0	0	0	0
grp103971	463	314	567	688
grp103972	475	418	412	626
grp103973	58	10	30	102
grp103975	1836	1046	2016	2749,01
grp103978	499	168	409	841
grp103980	21	5	12	5
grp103983	535	673	658	877
grp103984	328,02	172,09	278,85	705,65
grp103985	1083	749	919	1437
grp103986	866,92	261,31	655,79	853,97
grp103987	157,65	73	120,27	266,25
grp103988	406	893	1083	1139
grp103990	16	3	16	36
grp103993	403	442	329	605
grp103994	164	125	325	746

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103908	411	411	441	388
grp103910	288	237	207	233
grp103911	150	152	158	213
grp103912	217	215	208	133
grp103916	745	634	638	840
grp103917	470	449	548	472
grp103918	304,91	300,48	302,88	415,59
grp103919	426	486	447	360
grp103920	2322	2096	2183	2615
grp103921	30	26	19	14
grp103924	10	21	16	11
grp103927	1209	1230	1264	1174
grp103929	520	505	485	418
grp103935	507	498	600	697
grp103940	304	234	233	284
grp103943	308	275	275	330
grp103945	608	525	567	542
grp103946	201	166,88	208,46	192
grp103947	985	892	931	941
grp103948	278	200,01	264,01	246
grp103949	1110	858	850	1098
grp103952	839	777	734	451
grp103954	1267	1182	1248	1426
grp103958	371,66	268,64	288,69	331,63
grp103960	396	370	362	398,95
grp103961	355,99	251,27	270,95	303,72
grp103967	0	0	0	0
grp103971	592	561	587	562
grp103972	519	382	456	583
grp103973	92	73	55	100
grp103975	1761	1942	1863,01	948,01
grp103978	589	511	554	225
grp103980	2	1	0	2
grp103983	559	608	561	571
grp103984	535,28	426,05	435,37	555,25
grp103985	990	1076	1060	1053
grp103986	324,34	363,1	436,08	479,99
grp103987	304	232,68	204,1	245,54
grp103988	1148	989	1139	523
grp103990	19	27	18	23
grp103993	490	473	439	421
grp103994	605	513	523	432

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103908	395	460	368	191	167
grp103910	233	356	233	1108	1082
grp103911	123	170	155	6	2
grp103912	189	208	159	222	356
grp103916	569	422	521,45	698	556
grp103917	535	533	457	842	1149
grp103918	274	336	333,92	171	129
grp103919	516	428	385	155	154
grp103920	2322	1947	2075	1372	1322
grp103921	11	17	20	88	57
grp103924	13	12	12	3	17
grp103927	1520	1307	1147	1924	1362
grp103929	429,32	555,33	425	284	325
grp103935	531	539	499	363	625
grp103940	231	236	233	156	139
grp103943	265	309	254	298	186
grp103945	708	533	462	1581	899
grp103946	230	434	252	439	463
grp103947	776	782	706	1237	1345
grp103948	178	216	186	59	55
grp103949	919	606	862	641	657
grp103952	650	970	628	447	440
grp103954	1240	1041	1149	497	574
grp103958	298,25	403,64	294,11	337	386
grp103960	449,95	535,84	362,72	259	206
grp103961	253,36	110,74	187,4	248,32	123,74
grp103967	0	0	0	374	403
grp103971	430	593	494	329	449,86
grp103972	474	650	502	594,07	462
grp103973	89	111	73	181	25
grp103975	1720	1728,99	1288	1094	793
grp103978	229	665	319	231	484
grp103980	2	8	1	14	15
grp103983	506	473	469	354	194
grp103984	439,54	413,4	460,57	260,04	198,79
grp103985	1237	1052	911	593	320
grp103986	620,25	373,82	395,33	478	300
grp103987	198,31	250,32	226	69	47
grp103988	485	252	454	2308	1352
grp103990	22	33	18	97	97
grp103993	473	557	436	60	55
grp103994	464	398	462	108	104

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103908	212	491	474	396	214
grp103910	208	1705	1696	1483	799
grp103911	43	31	34	27	9
grp103912	177	227	276	191	129
grp103916	576	1849	1724	1507	985
grp103917	432	1249	1434	1021	760
grp103918	140	557	577	334	246
grp103919	74,54	249,88	264	196	132
grp103920	1059	3460	3819	2309	1969
grp103921	39	93	74	43	36
grp103924	0	35	52	18	8
grp103927	719	2469	2336	2049	1226
grp103929	631	686	768	672	392
grp103935	362	2318	2096	1422	1130
grp103940	108	240	291,25	275,47	173,74
grp103943	118	549	522	400	292
grp103945	337	1201	1201	715	690
grp103946	219	701	848	631	408
grp103947	904	2366	2746	2134	1524
grp103948	44	143	167	129	84
grp103949	180	877	819	477	466
grp103952	319	734	749	682	370
grp103954	495	936	1070	832	554
grp103958	72,51	690	869	689	281
grp103960	71	458	441	340	293
grp103961	63	358,72	323,88	266,63	173,7
grp103967	197,64	986	1009	727	513
grp103971	278	718,26	856,86	634,49	463,58
grp103972	465	1299,45	1352,15	1147,81	738,24
grp103973	39	128	114	88	71
grp103975	1239,99	1422	1529,97	1190	788
grp103978	20	75	138	129	118
grp103980	10	50	59	37	12
grp103983	170	566,65	563	445,75	314
grp103984	198,05	654,75	675,46	558,43	355,16
grp103985	426	869	772	787	403
grp103986	88	505	525	405	231
grp103987	43	187	208	155	71
grp103988	411	1170	1171,29	1194	776
grp103990	61	209	208	167	109
grp103993	25,9	95	71,14	74	50
grp103994	260	287	297	239	147

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103908	34	12	9	29	30
grp103910	815	849	1115	993	789
grp103911	146	97	215	284	203
grp103912	131	86	111	460,91	245
grp103916	918	528	808	1787	1215
grp103917	1172	860	2040	1434	1061
grp103918	223	157	168	320	251
grp103919	0	0	0	0	0
grp103920	2026	863	1274	2483	2223
grp103921	8	10	0	1	0
grp103924	27	59	55	51	16
grp103927	759,91	952,73	1133,9	881,65	717,37
grp103929	487	383	470,95	631	433
grp103935	2	1	4	6,48	9
grp103940	231	158	322	354	237
grp103943	675	318	443	814	472
grp103945	559,02	318	23640,03	1690	2321,08
grp103946	287	406	389	410	203
grp103947	1670	1278	1888	2281	1827
grp103948	184	149	168	196	173
grp103949	3140,06	2143,82	958,48	1138,91	636,89
grp103952	860	722	2524	1233	1113
grp103954	927	625,93	1301,83	1520,9	1360,04
grp103958	444	200	301	354	256
grp103960	223	135,9	160	330	275,7
grp103961	80,9	117,22	50,85	40,2	20
grp103967	407	322	800	647	605
grp103971	1472	712	983	1006	897
grp103972	1638	663	949	1633	1165
grp103973	223	204	191	362	227
grp103975	714	1196	1780	1256	1515
grp103978	8	8	12	12	16
grp103980	89	82	38	57	36
grp103983	33	16	36	94	97,75
grp103984	0	0	0	0	0
grp103985	1105	449	650	1632	1186
grp103986	44	33	110	86	106
grp103987	45	62	92	272	193
grp103988	178,81	59,27	98,35	388,27	248,76
grp103990	45	22	9	81	64
grp103993	34	47	85	119	49
grp103994	338,67	211	229,71	479,53	286

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103908	19	31	37
grp103910	541	977	894
grp103911	129	269	260
grp103912	158	378	303,86
grp103916	670	1440	1462
grp103917	681	1240	1213
grp103918	134	269	319
grp103919	0	0	0
grp103920	1349	2712	2711
grp103921	0	0	0
grp103924	16	12	34
grp103927	431,04	849,54	899,04
grp103929	237	490	517
grp103935	4	8	11
grp103940	131	254	301
grp103943	348	583	700
grp103945	1337	2642	2917
grp103946	131	196	251
grp103947	1038	2183	1919
grp103948	70	185	174
grp103949	427,42	1089,19	813,14
grp103952	692	1059	1033
grp103954	764	1391	1441,86
grp103958	149	240	368
grp103960	138	308,79	330
grp103961	16	32	37,69
grp103967	351	638	690
grp103971	549	1015	1045
grp103972	656	1432	1356
grp103973	137	322	320
grp103975	739	1350	1752
grp103978	15	18	22
grp103980	28	60	37
grp103983	67	102	87
grp103984	0	0	0
grp103985	752	1492	1653
grp103986	74	69	128
grp103987	120	210	246
grp103988	182	298,22	298,69
grp103990	40	80	86
grp103993	42	49	68
grp103994	170	355,82	469,67

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp103997	1164,32	2165,44	1378,17	1836,01	1851,15
grp103998	390	326	145	186	240
grp104001	45	42	51	43	24
grp104007	1964	2704	2912	3265	3487
grp104013	754	668	1611	2135	1168
grp104014	506	914	556	711	719
grp104015	889	706	717	742	525
grp104016	303	759	466	635	303
grp104022	776	1718	806	897	895
grp104023	213	622	268	296	284
grp104024	787	517	468	565	552
grp104025	705	961	697	685	508
grp104027	2506	7964	5746	5631	4547
grp104028	449	714	331	311	415
grp104029	34,5	78	20,88	18,3	13
grp104030	5893	14249	9094	9000	9008
grp104031	71	141	71	89	67
grp104032	5589	2482	4580	5999	5419
grp104036	2590	5689	2620	2920	3714
grp104037	1265	2324,32	2031	2371,35	1885
grp104039	846	1430	1048	1082	988
grp104040	245	599	383	360	284
grp104041	241	1428	494	432	411
grp104045	0	0	1	1	0
grp104047	1367,76	9740,99	4077,69	4485,24	5288,41
grp104048	711	887	350	404	458
grp104049	457,24	1015,15	380,26	588,28	565,2
grp104051	1741	2877	2090	2424	2774
grp104052	634,49	1528,75	1121,08	1376,57	760
grp104053	36	243	92	70	45
grp104054	589	545	406	472	432
grp104055	349	406	356	345	313
grp104058	270,73	282,69	241,92	285,68	242
grp104061	1110,91	3331,83	2358,91	2862,52	3524,94
grp104063	752	971	688	763	694
grp104065	574	1259	820	1091	709
grp104067	481	447	469	701	753
grp104070	448	1034	618	677	340
grp104087	545,33	639,12	736	805,74	538,87
grp104089	113	202	115	118	56
grp104092	302	656	279	402	217
grp104093	1565	973	1011	1301	1430

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp103997	1584,5	1369,89	755,01	1344,62	1880,37
grp103998	431	329	149	305	521
grp104001	40	22	24	24	35
grp104007	2718	3172	1484	2676	3559
grp104013	1612	1802	1123	1701	2338
grp104014	520	469	162	396	568
grp104015	1044	1293	860	1073	1859
grp104016	731	791	405	739	900
grp104022	1078	833	418	939	1132
grp104023	323	282	206	327	483
grp104024	661	875	716	850	1305
grp104025	899	1145	514	879	1329
grp104027	4857	4672	2581	4015	6261
grp104028	305	274	137	295	366
grp104029	70	49	46	54	90
grp104030	4301	3412	1993	4864	5195
grp104031	80	79	56	69	116
grp104032	3283	3744	1547	3447	4775
grp104036	2658	1995	928	2101	2864
grp104037	1906,67	1986	1172	1878	2928,14
grp104039	1209	1090	516	1107	1466
grp104040	377	338	227	424	500
grp104041	914	955	575	1129	1283
grp104045	5	6	3	5	7
grp104047	2370,37	1841,28	800,34	1818,96	3540,15
grp104048	480	405	182	416	537
grp104049	553,73	445,05	195,06	449,3	680,8
grp104051	1407	1366	781	1351	1768
grp104052	2054,54	3445,76	476,98	930,88	2187,35
grp104053	121	78	52	96	177
grp104054	600	519	349	545	927
grp104055	397	342	262	433	509
grp104058	384,66	329,78	236,18	302,35	531,21
grp104061	2258,95	1627,02	842,05	1898,45	2672,32
grp104063	879	931	625	859	1484
grp104065	899	910	396	808	1080
grp104067	353	374	185	445	500
grp104070	798	860	390	706	1119
grp104087	767,16	1036,93	626,71	843,55	1448,28
grp104089	123	80	26	90	141
grp104092	392	364	212	360	579
grp104093	1969	1755	1107	1590	2780

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp103997	1174,13	670,3	828,3	965,8	913,07
grp103998	509,27	517,37	731,42	380,49	328,93
grp104001	73	85,79	54,04	69,29	69
grp104007	2284	1511	1572	3084	2222
grp104013	2753	1739	818	1720	1309
grp104014	260,18	1283,27	1716,82	1504,94	1266,8
grp104015	2220	723	744	1744	1107
grp104016	875	1233	1260	1519	1089
grp104022	829	781	875	708	830
grp104023	290	525	577	447	432
grp104024	1495	445	381	1138	588
grp104025	2883	1158	1692	2445	1628
grp104027	2560	3863	2816	5017	3519
grp104028	93	125,77	74,52	139,62	116,55
grp104029	351	117	179	122	121
grp104030	8764	9372	7162	7563	5671
grp104031	469	420	385	409	396
grp104032	6397	3392	2518	2909	2073
grp104036	1256,05	1235,58	1664,46	1231,98	1620,69
grp104037	1680,94	1453,1	945,34	2451,78	1652,72
grp104039	1037,11	1294,88	1288,39	1381,17	1407,65
grp104040	479,81	524,4	492,91	523,75	259,76
grp104041	659	553	557	467	360
grp104045	80	1176	830	840	720
grp104047	1344	6927,64	8054,42	6498,82	7359,14
grp104048	0	7	3	1	2
grp104049	364	377	778	344	403
grp104051	3235,37	1816,55	1032,35	2427,03	1816,03
grp104052	933	1277	1275	1843	1128
grp104053	339,3	153,46	204	127	174
grp104054	880,8	489,64	510,92	704,68	611,39
grp104055	280	606	523	360	449
grp104058	1361	915	786	1190	888
grp104061	3234	1700	1818	1930,96	2056
grp104063	1841	1162,71	1286,86	1601,73	1293
grp104065	1934	1398	1170	1456	965
grp104067	356	644	1003	449	817
grp104070	812	407	609	726	590
grp104087	1412	616	720	1328	924
grp104089	37	35	56	20	12
grp104092	785	775	655	990	701
grp104093	1774	1945	2791	2765	2592

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp103997	729,53	511,22	474,98	364,53	713,52
grp103998	793,5	330,44	508,84	327,33	776,17
grp104001	26	36	41,28	36	87,12
grp104007	2026	1898	1702	1149	1867
grp104013	1145	2463	1700	1039	1802
grp104014	1982,66	1243,21	1850,59	1028,49	695,23
grp104015	1152	1433	1607	754	1628
grp104016	870	1573	1301	646	970
grp104022	903	534	632	467	827
grp104023	373	375	437	241	510
grp104024	350	536	441	162	525
grp104025	1647	2657	1932	1217	4117
grp104027	1796	2957	2281	1464	1821
grp104028	122,75	79,38	100,84	70,26	212,8
grp104029	143	112	118	72	214
grp104030	10990	5797	4799	5395	7609
grp104031	171	174	226	87	541
grp104032	4947	4751	7841	3291	5510
grp104036	1227,62	666,44	964,4	642,18	2327,96
grp104037	1128,65	1606,92	1711,93	719,09	1058,33
grp104039	1338,89	1310,75	1365,74	981,31	827,92
grp104040	501,41	582,91	514,54	217,16	732,93
grp104041	639	593	454	324	622
grp104045	1441	5128	2372	1387	368
grp104047	4187,13	3004	4707,72	3055,6	2348,92
grp104048	1	2	1	1	6
grp104049	398	250	458	253	349
grp104051	1890,8	1765,92	1995,66	924,43	1827,41
grp104052	1643	2325	1562	1016	1974
grp104053	137	79,06	193	104	338
grp104054	577,47	701,89	495,22	338,37	881,42
grp104055	450	358	448	328	406
grp104058	499	773	680	435	702
grp104061	2414,53	1758	2935,53	1595	5396,35
grp104063	1122,93	1440,36	1290,61	773	1554,78
grp104065	959	1357	1003	554	1303
grp104067	527	241	1570	540	672
grp104070	604	607	780	462	926
grp104087	940	1291	1123	635	1107
grp104089	13	5	9	7	29
grp104092	746	799	822	418	659
grp104093	1328	789	1661	719	1957

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp103997	653,72	533,22	414,24	303	379
grp103998	794,34	857,12	462	267	207
grp104001	93	57,47	49	81	69
grp104007	2591	1449	1459	2243	1591
grp104013	1897	1664	1244	908	618
grp104014	641,83	675,18	467,66	628,8	515,98
grp104015	1482	1165	871	2459	2874
grp104016	979	896	646	1202	959
grp104022	897	1006	759	503	431
grp104023	427	458	314	209	260
grp104024	624	482	252	1756	1594
grp104025	3262	3258	2230	2012,48	2042,79
grp104027	1929	1656	1184	3449	3223
grp104028	142,04	198,42	125,46	198	265
grp104029	187	224	169	96	134
grp104030	5632	6691	4949	2343,78	1858,49
grp104031	501	452	367	195	148
grp104032	5266	5387	3097	4371,99	5390,01
grp104036	2094,9	2107,32	1696,74	1071	782
grp104037	1327,83	864,24	629,99	1227	1221
grp104039	987,67	894,4	816,42	1890	1756
grp104040	691,52	659,45	305,6	188	348
grp104041	664	516	378	2230,43	2560,07
grp104045	1370	378	376	0	0
grp104047	2194,92	2184,82	1775	1186	663
grp104048	7	6	2	76	122
grp104049	340	433	203	449,85	447,62
grp104051	1982,77	1544,01	1107,66	3988	2559
grp104052	1865	1429	1124	600	581
grp104053	336	308,73	239	965	938
grp104054	655,48	618,89	459,5	1510	994
grp104055	278	409	300	287,99	313
grp104058	717	683	545	639	807
grp104061	3939,48	4505,05	3431	5909	5490
grp104063	1594,41	1411,45	1065,8	1474,99	1424
grp104065	1154	1159	684	1836	1016,99
grp104067	834	681	610	567,82	400,07
grp104070	791	738	532	459	588
grp104087	1083	878	665	1277	1337
grp104089	36	29	15	73,48	47,77
grp104092	633	497	357	240	298
grp104093	1961	1933	1362	1536	1151

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp103997	294	246	346	179
grp103998	240	214,03	287	85
grp104001	67	48	80	64
grp104007	2176	2344	2174	656
grp104013	667	831	810	658
grp104014	574,95	509,76	596	579
grp104015	2045	2146	2635	667
grp104016	1143	1010	1138	478
grp104022	450	454	550	1050
grp104023	171	172	210	242
grp104024	1460	1611	1648	252
grp104025	2026,43	1907,35	2324,81	1156,62
grp104027	2991	2815	3384	1856
grp104028	210	204	231	218
grp104029	89	72	114	132
grp104030	2574,59	1922,92	2313,67	140,62
grp104031	173	150	204	505
grp104032	4942	4464	5386	831
grp104036	942	981	1002	1153
grp104037	1128	1044	1289	345
grp104039	1937	1836	2056	1625
grp104040	161	130	222	305
grp104041	1643,89	2205,95	2268,91	559,3
grp104045	0	0	0	0
grp104047	699	967	865	3155
grp104048	73	61	98	63
grp104049	392,75	398,93	531,43	313,13
grp104051	3158	3909	3523	1569
grp104052	523	544	574	265
grp104053	787	790	944	287
grp104054	1223	1189	1236	582
grp104055	256,99	248,99	295	117
grp104058	614	492	692	386
grp104061	4471	4825	5702	1871
grp104063	1399,99	1244	1502	472,11
grp104065	1294	1515	1476	430
grp104067	713,65	788,61	698,31	962,63
grp104070	409	427	534	131
grp104087	1165	1190	1368	190
grp104089	44,01	59,36	61,4	44,94
grp104092	194	232	286	115
grp104093	1183	1406	1306	944

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp103997	121	304	257	349
grp103998	112	157	146,69	154
grp104001	54	83	81	65
grp104007	622	1084	946	1161
grp104013	531	724	831	832
grp104014	456	368,91	578	428
grp104015	403	1342	870	1249
grp104016	358	657	587	770
grp104022	996	490	868	619
grp104023	199	293	324	214
grp104024	165	529	396	656
grp104025	909,74	1891,96	1733,84	2316,27
grp104027	1255	2827	2437	3306
grp104028	151	375	287	222
grp104029	77	152	169	94
grp104030	457,78	274,92	346,05	62,28
grp104031	332	339	422	233
grp104032	667,01	1768,01	1287	2528
grp104036	967	1080	1225	1063
grp104037	277	688	498	660
grp104039	1633	1867	2066	2560
grp104040	296	350	313	249
grp104041	388,37	885,9	640,61	903,61
grp104045	0	0	0	0
grp104047	3062	2685	3487	1956
grp104048	48	166	135	97
grp104049	352,94	265,63	302,21	257,31
grp104051	1360	1732	1739	1615
grp104052	196	459	308	389
grp104053	209	642	430	337
grp104054	578	976	852	723
grp104055	105	184	115,99	160
grp104058	328	421	430	365
grp104061	1626	2620	2281	3716
grp104063	385,75	1002,99	685,6	869
grp104065	320	648	610	551
grp104067	1089,52	826,92	959,82	674,67
grp104070	80	221	146	160
grp104087	115	634	388	421
grp104089	36,01	74,67	71,37	76,09
grp104092	40	202	165	121
grp104093	866	774	963	637

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp103997	410	126	320	424
grp103998	199	157	86	228,87
grp104001	107	32	61	117
grp104007	1502	1440	1784	2486
grp104013	887	518	704	1036
grp104014	474,58	283,83	410,94	461
grp104015	1292	864	1772	2210
grp104016	1014	507	823	1088
grp104022	660	381	604	675
grp104023	337	197	273	329
grp104024	884	696	1089	1396
grp104025	2368,68	1318,67	2240,06	2565,5
grp104027	3793	2153	3889	4734
grp104028	318	127	309	290
grp104029	115	60	116	174
grp104030	524,15	917,85	380,45	1038,48
grp104031	328	126	169	345
grp104032	2762,99	2049	2678	1711
grp104036	959	793	1023	2670
grp104037	808	609	1170	1333
grp104039	2348	1944	2061	3238
grp104040	181	120	298	326
grp104041	1345,68	850,28	1091,44	2237,72
grp104045	0	0	0	0
grp104047	2483	1611	1659	1823
grp104048	81	42	108	201
grp104049	416,72	187	197,95	675,48
grp104051	2231	2669	2089	2475
grp104052	472	284	512	1004
grp104053	323	190	453	486
grp104054	775	654	732	1517
grp104055	283	147	166	276
grp104058	318	198	203	445
grp104061	3973	3915	6191	7140
grp104063	944,99	779,73	1039	1203,99
grp104065	856	539,01	534	815
grp104067	504,92	416,3	510,9	955,89
grp104070	219	102	294	477
grp104087	575	342	755	1045
grp104089	71,68	46,6	88,11	36,68
grp104092	165	91	201	216
grp104093	613	503	660	1245

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp103997	220	282	276	291
grp103998	150	154,85	124	104
grp104001	64	65	60	90
grp104007	1862	1828	1874	1625
grp104013	1093	882	896	1088
grp104014	300	315,83	311,93	206
grp104015	1695	1853	1629	1525
grp104016	671	608	704	774
grp104022	464	463	425	574
grp104023	316	229	235	353
grp104024	1126	1068	1103	1136
grp104025	1842,54	1873,03	1691,62	1185,42
grp104027	2828	2545	2959	3269
grp104028	228	201	199	264
grp104029	134	155	123	119
grp104030	787,03	857,99	804,56	137,96
grp104031	267	198	223	349
grp104032	1773	1355	1505	2080,99
grp104036	1767	1847	1685	1565
grp104037	913	1007	999	967
grp104039	2022	1823	1961	2060
grp104040	335	271	300	346
grp104041	1274,36	1230,64	1237,61	1421,55
grp104045	0	0	0	0
grp104047	1119	1246	1260	1001
grp104048	190	127	171,47	162
grp104049	679,97	500,91	439,98	219,7
grp104051	1847	1775	1765	1705
grp104052	605	556	528	625
grp104053	459	384	347	552
grp104054	1245	1258	1252	1100
grp104055	221	162	201	317
grp104058	359	300	285	463
grp104061	5271	4863	4932	6220
grp104063	1001,99	906	892,99	986,67
grp104065	612	572	604	673
grp104067	756,83	696,12	681,41	1015,11
grp104070	295	296	268	386
grp104087	748	768	745	721
grp104089	33,45	15,83	28,06	63,93
grp104092	192	165	224	173
grp104093	998	919	896	975

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp103997	365	412	328	550	631
grp103998	116,92	114	111,92	143	191
grp104001	107	113	79	46,55	26
grp104007	1847	2468	1781	730	802
grp104013	711	1177	762	1641	2651
grp104014	322,95	240	239,98	298	353
grp104015	1628	1869	1413	541	475
grp104016	807	983	745	495	451,77
grp104022	545	369	401	832	544
grp104023	250	245	275	300	215
grp104024	965	1122	1010	1373	2054
grp104025	1656,48	1323,58	1197	877,97	932,46
grp104027	3481	3408	3011	1324	1235
grp104028	228	237	235	52,5	51,03
grp104029	126	150	120	518	384
grp104030	342,63	636,87	358,71	868	663
grp104031	264	276	226	304	138
grp104032	1910,99	1343,01	1683	1296,09	3102
grp104036	1986	1169	1466	1440	642
grp104037	873	774	768	801	671
grp104039	2080	2159	1717	852	855
grp104040	270	160	295	313	186
grp104041	1294,88	1004,24	1050,02	407,97	279,17
grp104045	0	0	0	12	21
grp104047	1818	1087	1098	1787	452
grp104048	155	112	148	186	101
grp104049	422,95	609,97	357,96	378	182
grp104051	1703	1700	1451	1757	1170
grp104052	493	606	478	256,94	312,21
grp104053	487	438	380	133	160
grp104054	1006	1328	992	247	217
grp104055	212,01	204	216	231,33	168,18
grp104058	428	584	390	376	338
grp104061	5488	3796	4707	1924	3991
grp104063	875	1121	798	1002	876
grp104065	537	694	570	522	468
grp104067	1216,62	235,59	688,73	1306	287
grp104070	327	470	380	828	414
grp104087	776	862	641	450	496
grp104089	51,73	51,73	45,62	77	50
grp104092	197	283	168	241	158
grp104093	1140	647	797	1550,77	665,8

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp103997	454	1209	1259	991	649
grp103998	40	369	380	313	158
grp104001	22	90,81	103,08	72,97	43,85
grp104007	1104	1519	1579	1242	827
grp104013	955	2452	2399	2209	1489
grp104014	199	242	234	191	141
grp104015	601	2116	2086	1342	1093
grp104016	373	1483,84	1653	1191	819
grp104022	370	1301	1192	1009	649
grp104023	208	727,45	725	663	421
grp104024	1196	5068,41	6421,75	4099	3262
grp104025	1328,57	1752,04	2120,39	1444,07	1275,87
grp104027	1083	2539	2692	2327	1630
grp104028	154,63	164,83	198,82	151,68	109,43
grp104029	198	1836	1867	1241	1004
grp104030	68	594	622	416	269
grp104031	193	431	348	297	222
grp104032	682	2004,45	2137	1471,63	1155
grp104036	1022	2485	2355	1882	1333
grp104037	605	1298	1241	975	802
grp104039	446	1303	1279	1254	807
grp104040	198	545	493	396	375
grp104041	760,76	892,82	978,73	781,57	539,92
grp104045	2	58	41	25	12
grp104047	126	588	505	418	270
grp104048	118	437	399	325	206
grp104049	195	362	357	296	180
grp104051	1312	2146	2282	1810	1332
grp104052	245,35	736,35	769,53	664,4	392,2
grp104053	57	233	199	162	145
grp104054	386	768	736	667	456
grp104055	61	613,23	583,56	394,9	303,15
grp104058	176	715	792	658	438
grp104061	1943	6827	6561	4944	3599
grp104063	742	1592	1739	1330	1268
grp104065	310	1209	1204	998	581
grp104067	45	466	295	258	243
grp104070	298,15	1334	1178	860	651
grp104087	601	1135	1279	772	661
grp104089	108	104	79	81	25
grp104092	104	543	617	414,73	300,79
grp104093	276	1754,92	1682,86	1313,83	979,87

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp103997	253,24	211,95	267,91	394,38	258
grp103998	278	314	406	376	211
grp104001	141	143	177	217	179
grp104007	1844	1128	2593	3122	2388
grp104013	1730	2242	2230	2404	2376
grp104014	338,42	553,31	900,34	374,08	246,17
grp104015	2335	809	1159	3274	2692
grp104016	955	311	350	1085	1165
grp104022	865	765	1085	1193	934
grp104023	339	88	119	566	511
grp104024	1412	423	972	1563	1451
grp104025	1293	1398	1604	1931	1566
grp104027	2882	1317	2559	3906	3661
grp104028	87	44	41	233	155
grp104029	336	183	271	665	582
grp104030	634	774	1012	197	103
grp104031	269	263	374	405	280
grp104032	5470	3540	3779	1397	1240
grp104036	1238	1829	1918	1523	1167
grp104037	1850	787	1298	1828	1433
grp104039	1090	722	1218	1482	1440
grp104040	437	304	404	907	538
grp104041	846	481	1241,93	966	805
grp104045	5	2	65	203	48
grp104047	929	1186,82	1681,76	840,16	617,71
grp104048	3	12	13	11	8
grp104049	46	79	65	19,06	18
grp104051	2130,6	1325,38	3213,75	5366,07	3477,49
grp104052	239,73	213,47	336,3	906,16	451,66
grp104053	60	58	95	138	106
grp104054	357,78	238,63	393,32	679,51	509,78
grp104055	169	198	185	216	200
grp104058	973	327	849	842	739
grp104061	5599	4432	10981	11393	7618
grp104063	1404	762	1126	1305	887
grp104065	676	371	890,27	794	680
grp104067	306	1010	888	280	198
grp104070	295	110	204	334	277
grp104087	573,67	232,54	294,26	525,24	388,84
grp104089	40	94	46	33	35
grp104092	380,81	204	303,49	816	565
grp104093	1838,07	3478,04	6160,4	2144,08	1500,5

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp103997	187,67	304,23	307,13
grp103998	171	226	309
grp104001	94	181	166
grp104007	1639	3004	3014
grp104013	1424	3019	2607
grp104014	131,1	317,37	320,39
grp104015	1624	3087	3407
grp104016	620	1335	1149
grp104022	491	1138	1046
grp104023	265	571	503
grp104024	916	1897	1600
grp104025	842	1705	1813
grp104027	2158	4296	3797
grp104028	92	161	142
grp104029	328	620	625
grp104030	90	133	145
grp104031	180	403	370
grp104032	691	1509	1356
grp104036	797	1538	1238
grp104037	853	1798	1708
grp104039	870	1749	1517
grp104040	316	679	616
grp104041	463	755	927,6
grp104045	48	90	58
grp104047	375,47	720,94	892,08
grp104048	7	4	6
grp104049	16	11	32
grp104051	1967,87	3848,22	3807,54
grp104052	262,01	416,96	592,91
grp104053	54	121	115
grp104054	263,69	565,51	642,56
grp104055	119	224	217
grp104058	500	962	922
grp104061	4533	9492	9787,62
grp104063	559	1147	1113
grp104065	432	771	732,35
grp104067	142	278	300
grp104070	195	352	309
grp104087	291	570,32	600,3
grp104089	19	42	44
grp104092	300	572	638,64
grp104093	856,67	1973,98	1976,09

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104103	10	35	48	40	94
grp104107	980,95	1161,72	843,95	936	1080
grp104108	613	1379	1269	1531	1002
grp104109	13	23	3	16	2
grp104111	586	529	494	346	195
grp104112	511	895	628	624	526
grp104113	483	802	642	546	409
grp104114	224	723	341	351	295
grp104117	792	563	509	704	487
grp104120	818	1487	584	726	623
grp104121	1336	2001	1643	1806	1763
grp104123	69	94	31	23	10,24
grp104127	1664,88	1863	1894,69	2079,52	1712,26
grp104131	390	863	566	577	327
grp104134	61,28	136	78	83	48
grp104137	1870	1922	2121	2322	1974
grp104138	69	329	133	129	51
grp104141	3028	4282	3974	6335	4710
grp104142	800,73	558,4	467,87	485,88	521,84
grp104144	719	1239	888	1084	914
grp104145	510,5	432,26	537,93	633,26	510,03
grp104146	705	430	753	770	841
grp104150	373	473	238	259	239
grp104152	1097	1288	1029	1351	1566
grp104154	41	63,54	85	60	99
grp104158	898	1071	1142	1278	1040
grp104159	743	1739,73	3007,93	3456,73	3818,17
grp104166	7	20	2	6	3
grp104169	461,55	479,33	356,32	399,64	393,95
grp104179	26	106	29	24	14
grp104185	349	649,05	294,54	449,25	375
grp104188	262	1044	731	717	609
grp104191	0	0	0	0	0
grp104193	1151	2006	1431	1571	1409
grp104194	230,9	369,28	259	346,68	319,73
grp104198	437	740	303	424	490
grp104200	1684,51	1714,56	3003,81	4587,9	4462,98
grp104201	38	45	21	23	24
grp104202	323	408	165	198	121
grp104206	0	0	0	0	0
grp104213	1	2	0	0	0
grp104217	171	294	124	137,86	128

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104103	21	12	12	9	24
grp104107	1089,84	1082,89	663	1185	1500
grp104108	1235	1085	662	1229	1701
grp104109	37	43	17	27	33
grp104111	842	1099	1084	1103	1991
grp104112	837	620	286	624	930
grp104113	698	722	482	790	1062
grp104114	387	356	137	295	454
grp104117	1067	905	584	891	1562
grp104120	1304	1001	641	1104	1442
grp104121	1952	1966	948	1969	2458
grp104123	66,1	94	78	119	163
grp104127	1861	2295,9	1310,46	1919	3453,91
grp104131	937	873	568	934	1400
grp104134	117	114	46,44	117	150
grp104137	2250	2324	1422	2313	3474
grp104138	173	207	91	181	203
grp104141	2670	2784	1772	2540	4009
grp104142	556,66	741,09	552,81	697,55	1085,26
grp104144	839	1056	533	867	1062
grp104145	552,27	558,16	352	523,06	954,84
grp104146	547	311	195	362	628
grp104150	401	361	227	355	627
grp104152	1170	975	577	892	1674
grp104154	109	92	60	109,6	137
grp104158	1367	1084	669	1152	1814
grp104159	1215,66	1208,35	720,7	1218,53	1701,57
grp104166	10	8	0	4	4
grp104169	577,07	709,16	280,18	588,04	649,97
grp104179	78	103	70	75	134
grp104185	511,63	541,24	288	539,19	825,38
grp104188	689	594	303	521	704
grp104191	0	0	0	0	0
grp104193	1439	1486	875	1533	1900
grp104194	337,13	272,22	137,76	305,88	454,5
grp104198	373	281	144	301	454
grp104200	1618,26	1303,24	421,46	1455,65	1727,72
grp104201	29	40	29	41	54
grp104202	492	507	251	448	769
grp104206	0	0	0	0	0
grp104213	0	0	0	1	1
grp104217	224,79	266,77	132	230	370,85

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104103	84	123	212	49	46
grp104107	3010	1575	1553	1639	1630
grp104108	1476	4592	3641	6969	4133
grp104109	245	357	374	257	342
grp104111	1620	1012	1135	1890	1238
grp104112	1237	1080	1024	1024	903
grp104113	1682,41	986,2	1079,91	1562,88	1042,34
grp104114	326,31	205,93	249,42	486,48	254
grp104117	222	282	358	269	295
grp104120	703	1030	1021	907	1005
grp104121	2570	705	782	1128	894
grp104123	224	153	163	193	186
grp104127	5506	2377	2360	4481	2908
grp104131	1731	1356	1897	1799	1301
grp104134	298	215	292	310	232
grp104137	2523,8	2095,31	1770,91	3436,89	2128,94
grp104138	16	78,82	49,94	57	36,33
grp104141	10470	4949,04	4261,42	15405	8106,97
grp104142	1669	561	606	1184	650
grp104144	913,69	652,82	507,05	883,03	706,86
grp104145	917,31	463,84	588,85	1002,22	587,65
grp104146	601	340	337	335	321
grp104150	812	556	660	791	694
grp104152	1219	367	658	434	549
grp104154	268,83	200,46	159,89	143,75	134,38
grp104158	1311,63	756,9	511,5	1417,88	867,59
grp104159	1473	849	941,58	1987,44	1084,58
grp104166	25	94	80	54	44
grp104169	1356,34	564,92	735,51	1426,86	854,4
grp104179	452	392	387	554	406
grp104185	212,14	740,22	135,64	92,45	248,2
grp104188	515,52	552,45	784,87	963,34	396,88
grp104191	22,87	62,96	136,72	127,18	112,87
grp104193	1068	1631	2129	2224	1865
grp104194	442	357	250	336	304
grp104198	222	248	312	100	152
grp104200	1995	8158	3414	4139	4215
grp104201	18	5	25	13	12
grp104202	453,83	523,46	357,46	711,61	538,59
grp104206	5165,52	2019	4481,59	2620	2854
grp104213	1	7	0	6	3
grp104217	470	238	336,53	482	408,51

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104103	45	22	74	28	88
grp104107	1326	1354	1236	914	2217
grp104108	9908	11027	12367	6676	2842
grp104109	255	179	158	162	241
grp104111	1252	1918	2226	990	1823
grp104112	1019	1227	1170	592	1129
grp104113	1781,06	1800,15	1477,14	936,61	1173,59
grp104114	149,2	273,63	147	80,06	184,31
grp104117	294	307	351	160	439
grp104120	1478	1000	762	788	1185
grp104121	991	1101	1028	648	1829
grp104123	230	166	135	110	130
grp104127	2351	2982	3207	1693	2947
grp104131	1753	1800	1841	925	2388
grp104134	257	293	267	125	268
grp104137	2759,42	2843,3	3159,99	1566,81	2704,75
grp104138	106	46,78	67,01	35,34	24
grp104141	8340,01	9483,43	8947,55	4907,06	5034,78
grp104142	702	975	833	424	1167
grp104144	885,52	932,43	965,36	605,3	692,32
grp104145	980,28	1212,21	1190,26	659,24	1658,83
grp104146	250	209	243	169	473
grp104150	428	562	500	353	643
grp104152	581	262	453	277	1708
grp104154	186,19	154,14	234,38	113,6	283,2
grp104158	833,65	934,35	915,58	451,13	732,63
grp104159	1473,03	1033,15	1274,57	875,92	1553,05
grp104166	74	53	64	23	14
grp104169	848,47	619,58	517,46	317,31	1165
grp104179	226	251	257	174	478
grp104185	214,31	358,64	352,92	221,19	100,82
grp104188	1233,78	1027,65	626,5	365,56	620,1
grp104191	14	23,75	12,49	12,28	32,97
grp104193	1766	2124	2164	1220	2106
grp104194	236	309	250	192	389
grp104198	197	260	658	225	193
grp104200	3037	4861	5452	2696	1654
grp104201	5	11	8	5	11
grp104202	438,56	467,21	397,66	253,07	519,9
grp104206	2447	1557	2450	1496	6482
grp104213	6	5	5	1	1
grp104217	274	282	249	177	445,15

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104103	96	84	51	5	2
grp104107	2049	2003	1789	1446	1506
grp104108	1742	1847	1464	803,14	945,89
grp104109	238	178	201	25	16
grp104111	1850	1859	1354	3015	2782
grp104112	1119	984	631	500	580,15
grp104113	1858,71	861,6	921,07	709	1011
grp104114	245,42	168,47	112,48	0	0
grp104117	342	323	242	26	189
grp104120	1473	798	1030	945	883
grp104121	1596	1716	1307	388	382
grp104123	242	111	107	18	128
grp104127	3021	2452	1844	2693	2412
grp104131	1755	1610	1049	836	857,25
grp104134	245	198	190	192	233
grp104137	2455,45	2070,28	1472,86	4371	4768
grp104138	66,75	38	44	24,77	70
grp104141	5538,32	4149,77	2955,14	4342	4058
grp104142	1139	1006	647	1406	1439
grp104144	801,26	598,69	512,18	774	669
grp104145	1458,29	1339,25	996,7	637	816,76
grp104146	387	382	334	243	156
grp104150	554	460	372	1299	955
grp104152	1226	1455	1169	1438	1180
grp104154	170,05	259,9	131,39	33	53
grp104158	1084,92	706,94	427,55	1092	1316
grp104159	1588	1401,96	1153,26	3613	2964
grp104166	74	34	35	0	0
grp104169	1106,67	851,47	625,72	2144	1497
grp104179	357	396	296	677	701
grp104185	212,63	146,51	100,68	793	478
grp104188	737,89	534,98	239,86	177,01	295
grp104191	29,5	21	20,65	0	0
grp104193	1813	1719	1258	1734	1917
grp104194	325	269	240	512	494
grp104198	552	161	236	199,99	131,99
grp104200	2341	1996	1297	975	894,01
grp104201	29	10	18	45	37
grp104202	413,96	500,98	295,11	232	251
grp104206	4113	4705	4023	15	24
grp104213	3	0	3	6	1
grp104217	437	355,47	302	262	248

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104103	5	5	4	71
grp104107	1379	1560	1590	977
grp104108	662,91	652,2	905,22	810,74
grp104109	29	17	24	8
grp104111	2310	2494	2854	1255
grp104112	365	317	443,63	358
grp104113	540	585	866	503
grp104114	0	0	0	0
grp104117	20	23	90	61
grp104120	977	1035	1099	221
grp104121	355	352	346	153
grp104123	22	18,19	74	48
grp104127	2513	2526	2742	572
grp104131	691	753	839	376
grp104134	189	193	232	107
grp104137	4252	4022	4881	1202
grp104138	28	13	32	88
grp104141	3518	3352,49	4239	697
grp104142	1333	1356	1539	473
grp104144	657	842	762	251
grp104145	544,19	575,41	793	310
grp104146	223	233	245	218
grp104150	1054	1078	1145	290
grp104152	1242	1287	1458	832,27
grp104154	12	25	36	38
grp104158	1022	1149	1236	194
grp104159	2832	2823	3381	878
grp104166	0	0	0	0
grp104169	1886	2065	1946	333
grp104179	535	544	714	702
grp104185	556	707	692	47
grp104188	170	171	258	88
grp104191	0	1	1	0
grp104193	1900	1724	2019	1075
grp104194	513	431	514	416
grp104198	200	211	214	282
grp104200	905	913	1032	695
grp104201	35	33	43	16
grp104202	210,94	183	256	160,55
grp104206	22	9	16	31
grp104213	6	3	3	3
grp104217	214	245	248	106

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104103	93	17	66	4
grp104107	847	847	996	659
grp104108	466,56	556,48	710,07	632,89
grp104109	11	4	9	17
grp104111	606	1051	1055	894
grp104112	312	439	441	374,66
grp104113	476	604	613	503
grp104114	0	0	0	0
grp104117	56	123	91	106
grp104120	195	669	482	693
grp104121	157	301	265	344
grp104123	28	78	52	32
grp104127	353	1636	944	1051
grp104131	259	542,8	503	501
grp104134	93	194	122	128
grp104137	762	2169	1594	1774
grp104138	110	187	137	128
grp104141	309	3788	1675	3314
grp104142	309	776	632	646
grp104144	205	549	344	563
grp104145	206,86	395,86	395	325
grp104146	241	262	265	211
grp104150	255	480	378	434
grp104152	706	706,36	872,44	483
grp104154	40	45	52	64
grp104158	164	742	412	595
grp104159	723	1744	1446	1040
grp104166	0	0	0	0
grp104169	288	879	674	548
grp104179	405	410	524	352
grp104185	46	193	119	187
grp104188	75	384	209	297
grp104191	1	3,01	0	2
grp104193	912	1448	1367	1709
grp104194	315	574	481	494
grp104198	238	69	264	184,99
grp104200	567	1125	992	1441
grp104201	9	19	10	3
grp104202	144	216,67	188	182
grp104206	28	21	11	16
grp104213	4	6	12	2
grp104217	73	126	132	66

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104103	2	3	2	10
grp104107	740,01	522	927,99	1478
grp104108	897,93	395,57	671,4	1024,05
grp104109	12	7	7	8
grp104111	1045	567	1264	2481
grp104112	404	299	498,78	837,75
grp104113	493	249	607	931
grp104114	0	0	0	0
grp104117	12	58	132	170
grp104120	1154	585	649	1084
grp104121	453	436	499	556
grp104123	8	6	45	54
grp104127	1166	750	1660	2406
grp104131	743	341	602,44	1308
grp104134	179	102	184	333
grp104137	2253	1152	2951	3516
grp104138	93	61	68	101
grp104141	3145	2286	3666	3610,45
grp104142	738	519	823	1352
grp104144	627	380	496	879
grp104145	442,78	260,58	487,3	835,65
grp104146	227	215	227	305
grp104150	501	399	577	790
grp104152	472	509,59	726	1032
grp104154	59	15	67	70
grp104158	821	512	903	1256
grp104159	1203	802	1304	2526
grp104166	0	0	0	0
grp104169	828	679	954	1611
grp104179	295	199	349	496
grp104185	173	95	85	204
grp104188	360,99	153	167	385
grp104191	3	0	1	3
grp104193	1817	1092	1879	2221
grp104194	668	379	485	653
grp104198	165	82	129	146
grp104200	1527	976	860,01	706
grp104201	16	4	10	12
grp104202	262,01	151	206	395
grp104206	23	11	17	22
grp104213	5	2	3	6
grp104217	110	83	87	180

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104103	11	2	13	11
grp104107	1067,99	1006,01	1018	1332
grp104108	814,44	700,48	694,33	807,41
grp104109	15	18	17	9
grp104111	1937	1839	1868	2626
grp104112	604,49	538,74	548,75	548
grp104113	679	665	659	642
grp104114	0	0	0	0
grp104117	106	105	105	129
grp104120	750	726	667	1337
grp104121	323	370	392	437
grp104123	34	34,5	37	66
grp104127	1931	2048	1949	1813
grp104131	809	902	834,72	878,11
grp104134	253	250	254	217
grp104137	2597	2614	2533	2375
grp104138	46	57	49	58
grp104141	3211	2851	2950	2651
grp104142	996	1019	1062	1053
grp104144	589	527	578	449
grp104145	663,87	612,8	669	625,73
grp104146	201	179	172	179
grp104150	702	604	563	704
grp104152	685	671	634	903,46
grp104154	39	52	30	80
grp104158	822	882	902	833
grp104159	2152	1919	1831	2087
grp104166	0	0	0	0
grp104169	1247	1305	1307	1246
grp104179	487	418	377	524
grp104185	204	128	141	158
grp104188	291	226	241	203
grp104191	4,99	10,01	0	0
grp104193	1392	1450	1412	1245
grp104194	501	467	491	532
grp104198	136	141	113,99	75
grp104200	622	538	545	481
grp104201	15	5	9	10
grp104202	293,48	270	262	305
grp104206	19	13	15	14
grp104213	1	4	2	0
grp104217	135	127	129	94

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104103	4	11	7	125	30
grp104107	1050	722,99	946	404	559
grp104108	698,4	752,18	681,58	1148	936
grp104109	15	29	20	49	87
grp104111	1899	2226	1927	739	412
grp104112	503	414	464	199	211
grp104113	682	633	525	630	499
grp104114	0	0	0	306	353
grp104117	104	173	110	102	77
grp104120	1247	1989	1259	215	199,62
grp104121	415	264	325	205	286
grp104123	59	28	49	265	106
grp104127	2051	2146	1814	1102	1092
grp104131	952	1231	837,28	290,74	290
grp104134	225	274	228	85	59
grp104137	2357	2909	2288	2110	1777
grp104138	70	68	68	96	45
grp104141	2443	3082	2282	5472,85	9366,59
grp104142	1023	1479	1021	369	448
grp104144	493	466	437	690	804
grp104145	579,71	674,34	529,56	10	12
grp104146	206	194	191	329	422
grp104150	515	741	570	666	592
grp104152	1011,44	598	730	646	417
grp104154	72	17	48	67	126
grp104158	936	946	782	585	567
grp104159	1825	2305	1775	682	779
grp104166	0	0	0	3	6
grp104169	1229	1717	1174	297,26	479,72
grp104179	446	450	414	177	55
grp104185	185	313	146	0	1
grp104188	177	245	171	316,64	316
grp104191	0	19	5	0	0
grp104193	1457	1545	1200	1257	973
grp104194	506	350	449	270	201
grp104198	199	167	111	192	333
grp104200	521,01	386	430	1114	1925
grp104201	23	22	13	18	7
grp104202	324	375	283	220	267
grp104206	21	24	19	13	17
grp104213	0	3	1	1	3
grp104217	137	160	126	150	124

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104103	10	20	32	29	14
grp104107	313	985,35	973	869,4	552
grp104108	530	1525	1732	1263	1124
grp104109	120	266	291	235	134
grp104111	1170	2434	2533	1733	1343
grp104112	268	782,86	776	608	404,9
grp104113	1027	1574	1594	1271	819
grp104114	206	501	511	397	259
grp104117	58	246,29	263,44	149,69	113
grp104120	220	550,32	863	503	426,66
grp104121	316	555	571	457	289
grp104123	68	311	344	199	205
grp104127	1799	2869	2879	2034	1690
grp104131	476	922,97	978,85	744,05	517,35
grp104134	63	170	203	162	107
grp104137	1482	3872	4092	3103	2278
grp104138	50	128	118	87	74
grp104141	2410,5	7046,76	8421,96	4634,63	4698
grp104142	552	1178	1340,8	949,58	715
grp104144	480	1173	1207	908	772
grp104145	13	48	27	38	11
grp104146	152	543	542	411	326
grp104150	460	1568	1629	1226	819
grp104152	179	709	736	598	432
grp104154	201	211	211	157	135
grp104158	633	923	1047	734	611
grp104159	1031	1786	2072	1397	1043
grp104166	0	18	19	18	9
grp104169	315,88	989,58	1110,46	813,81	608,1
grp104179	301	324	294	234	196
grp104185	200	0	0	0	0
grp104188	124	1098,28	1200,44	921	511
grp104191	0	0	1	2	3
grp104193	877	1738	1812	1623	1177
grp104194	139	495	502	389	335
grp104198	25,04	251	271	167	146
grp104200	535	1945	2125	1570	993
grp104201	12	29	31	25	21
grp104202	197	764	797	541	426
grp104206	1	30	26	32	15
grp104213	1	1	2	3	3
grp104217	155	501	486	367	238

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104103	66	156	166	39	36
grp104107	1137	969,7	1272	1594,37	1048
grp104108	1092	989,24	4441,93	2391,65	1674,07
grp104109	31	13	14	108	112
grp104111	2091	420	541	4237	3846
grp104112	665	306	460	1184	867
grp104113	2119	1978	2444	2057	1477
grp104114	299,17	241,27	374,2	596,07	306,26
grp104117	274	210	259	307	245
grp104120	1524	1049	1500	1980	1782
grp104121	690	410	791	908	865
grp104123	315	143	139	196	158
grp104127	6022	2860	4484	6246	4587
grp104131	820	375	553	1224	1091
grp104134	306	177	222	391,14	258
grp104137	7502	3258	5389	8310,46	6552
grp104138	33	16	20	67	57
grp104141	2917	1541	16497	6621	4516
grp104142	1567	695	1242	2181	1553
grp104144	390	215	348	439	420
grp104145	847	461	694	1287	807
grp104146	319	388	831	802	552
grp104150	795	401	819	1568	1234
grp104152	1178,66	1509,13	1292,67	1261,37	1203,21
grp104154	44	35	35	72	44
grp104158	1928	749	1424	1681	1439
grp104159	954	268	520	1142	697
grp104166	12	6	2	8	9
grp104169	1331	617,47	1195	1395	951
grp104179	897,8	547,44	814,2	1157,53	847,62
grp104185	180	123,03	145,7	74,41	79
grp104188	89	63	256	155	102
grp104191	12	1	5	9	13
grp104193	1484	807	1593	2087	1985
grp104194	560	675	841	699	482
grp104198	201	212	237	75	56
grp104200	911	720	1039	959	535
grp104201	29	6	7	28	30
grp104202	105,45	57,34	133,7	167,97	126,36
grp104206	0	0	0	0	0
grp104213	3	0	1	0	1
grp104217	485	389	420	531	402

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104103	10	31	38
grp104107	573	1054,18	1269
grp104108	957,58	1836	2003,53
grp104109	59	142	129
grp104111	2143	4735	4505
grp104112	491	888	1056
grp104113	844	1648	1747
grp104114	192,7	359,36	459,02
grp104117	142	294	299
grp104120	1092	2003	2043
grp104121	500	960	816
grp104123	108	212	211
grp104127	2863	5771	6118
grp104131	608	1193	1186,88
grp104134	162	314,19	329,08
grp104137	3903,82	8127	8724,69
grp104138	35	57	54
grp104141	3016	5423	5578
grp104142	981	1797	2133
grp104144	269	527	373
grp104145	495	970	1109
grp104146	326	589	716
grp104150	697	1459	1442
grp104152	754,21	1513,78	1641,16
grp104154	26	43	53
grp104158	823	1793	1668
grp104159	412	706	834
grp104166	13	14	7
grp104169	579	1112	1275
grp104179	500,36	956,98	1065,4
grp104185	33,18	81,56	76,42
grp104188	90	92	222
grp104191	4	13	11
grp104193	1267	2480	2076
grp104194	292	536	553
grp104198	33	81	75
grp104200	270	666	585
grp104201	18	43	30
grp104202	72	123	181,46
grp104206	0	0	0
grp104213	0	2	2
grp104217	221	503	512

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104224	343	604	222	259	231
grp104229	406	663	543	480	343
grp104235	487	1121	575	610	439
grp104237	794	1724	1170	1364	1299
grp104239	1284	3053	1446	1745	1314
grp104246	70	99	48	37,62	30,42
grp104249	43	46	31	40	35
grp104250	1318	1546,35	2122	2306,38	2351
grp104251	313,85	469,07	296,24	338,79	311,13
grp104253	12	34	36	59	55
grp104261	816	1932	1627	1775	1492
grp104262	5629,58	5475,79	4243,84	6007,47	4292,58
grp104264	188	416	216	284	265
grp104266	640	2077	476	632,8	537
grp104270	5	7	1	0	9
grp104273	309	380	138	134	135
grp104280	167	346	229	188	223
grp104290	12,81	21,85	10,85	19,43	79
grp104294	234	313	370	331	346
grp104300	5077,01	5307,08	2998,97	3577,16	4102,09
grp104306	365	1487	610	873	438
grp104312	198	340	227	207	243
grp104315	7	52	89	59,55	33
grp104319	227	221	125	98	119
grp104324	526	864	826	500	685,91
grp104325	449	1503	682	600	349
grp104327	104	197	92	117	105
grp104330	33	53	31	31	32
grp104335	1662,59	3409,89	1582,2	1891,16	2786,32
grp104336	43	38	24	29	30
grp104337	262,55	541,01	192,31	185,87	199,81
grp104340	5	16	2,38	4	0
grp104341	63,41	84,89	58,27	131,77	89,03
grp104345	248	210	221	239	251
grp104346	1284	2300	1328	1203	1264
grp104347	603,18	366,28	260,54	339,67	383,8
grp104353	103,36	203,14	157,46	250,82	120,83
grp104356	68	116	45	53	40
grp104357	178	335	186	198	228
grp104359	36,49	27,93	13	21,63	42
grp104364	1178	1018	990	1199	935
grp104372	297	218	106	132	111

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104224	432	357	216	343	629
grp104229	673	569	285	427	684
grp104235	533	595	355	644	781
grp104237	680	478	255	553	773
grp104239	816	898	310	760	1117
grp104246	130,49	107,06	51	93,09	161,88
grp104249	59	37	25	38	55
grp104250	3502	2035	964	2033	2559
grp104251	355,14	368,63	243,64	392,4	492,23
grp104253	6	6	1	4	2
grp104261	2186	1578	812	1440	2294
grp104262	3446,99	4638,6	2835,68	5451	6532,64
grp104264	291	343	174	305	478
grp104266	591	556	299	456	623
grp104270	8	2	1	3	1
grp104273	279	208	118	203	330
grp104280	272	237	146	285	284
grp104290	46	11	5	23	14
grp104294	320	291	201	309	337
grp104300	2643,99	2065,71	1166,14	2350,77	3423,77
grp104306	818	955	302	615	989
grp104312	305	186	117	239	363
grp104315	95,27	83	11	55	52
grp104319	233	153	147	171	281
grp104324	1272	841,12	473,33	1076,35	1296
grp104325	781	637	513	747	1323
grp104327	231	196	138	207	276
grp104330	43	39	19	35	70
grp104335	1084,85	844,53	385,9	918,13	1053,33
grp104336	81	43	50	42	84
grp104337	392,97	242,84	158,14	317,88	447,32
grp104340	2	11	5,4	8	9
grp104341	88,44	83,98	38,44	62,77	106,75
grp104345	295	202	143	238	411
grp104346	1210	617	510	669	1158
grp104347	395,16	251,21	167,76	333,33	513,32
grp104353	150,87	120,72	69	147,84	231,64
grp104356	123	100	72	96,35	170
grp104357	215	208	129	201	309
grp104359	35	13	6,59	31,6	61
grp104364	1268	1674	917	1397	2150
grp104372	308	193	140	267	468

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104224	261	386	439	410	350
grp104229	576	800	1265	619	850
grp104235	674	1057	825	833	837
grp104237	2588	1763	2343	1988	1855
grp104239	693	900	1182	622	530
grp104246	45,91	41	87	52,92	47
grp104249	33	81	106	192	76
grp104250	4613	2560	3006	3811	3027
grp104251	812,82	1135,37	1351,18	1236,48	1146,34
grp104253	0	6	0	5	4
grp104261	1078	1499	1813	1755	1573
grp104262	6866	8377	9679	12457	8750
grp104264	359,8	355,35	446,43	301,49	339,05
grp104266	601	669	1171	602	505
grp104270	11	0	3	2	10
grp104273	301	329	383	250	298
grp104280	658	760	782	617	731
grp104290	36	133,35	130,36	42	70
grp104294	179	459	374	325	337
grp104300	6704,81	3433,11	4126,12	3730,41	4297,14
grp104306	340	632	836	970	453
grp104312	315	204	337	173	172
grp104315	33	73	97,92	52	90,71
grp104319	80	80	116	63	73
grp104324	4245	836	943	1449	943
grp104325	758	1407	1289	1269	1137
grp104327	78,95	111,59	171,94	107,96	141,8
grp104330	57,92	55,77	30,54	66,65	48,01
grp104335	1852	3220	4363	1278	2519
grp104336	5	9	4	8	3
grp104337	268	318	445	292	376,7
grp104340	50	137	120	84	113
grp104341	192	436,44	482	572,02	462,93
grp104345	296,67	127,51	168,08	164,02	121,66
grp104346	3580	2928	3506	2403	4097
grp104347	460,95	295,28	433,44	325,13	466,51
grp104353	78	269	257	144	188
grp104356	90,85	94,95	163,66	105	113
grp104357	259	188,26	143,89	274	233
grp104359	0	4	4	1	9
grp104364	431	512	537	965	639
grp104372	78	40	41	55	38

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104224	352	432	362	212	403
grp104229	1355	3541	2596	1774	1283
grp104235	583	835	803	487	902
grp104237	2657	1386	3060	1354	4603
grp104239	4953	1709	3289	2231	2373
grp104246	26	42	24	20	65,97
grp104249	156	270	71	111	69
grp104250	2277	2495	1622	1408	4739
grp104251	989,69	933,9	1104,4	668,56	1068,27
grp104253	9	17	1	3	1
grp104261	1018	1698	1454	821	1303
grp104262	12274	14830	10869	6298	8295
grp104264	772,67	523,96	490,96	345,5	513,3
grp104266	1936	945	893	795	776
grp104270	0	0	4	1	18
grp104273	369	322	291	209	622
grp104280	756	843	870	572	868
grp104290	101	20	82	35	25
grp104294	363	444	241	191	116
grp104300	2335,97	2324,66	2982,5	1770,97	4920,74
grp104306	503	637	473	289	609
grp104312	170	135	235	91	410
grp104315	16	46	46	16	69
grp104319	78	78	77	49	113
grp104324	1216	1822	1391	747	1992
grp104325	902	1659	1792	876	1154
grp104327	109,76	159,87	138,87	116,64	131,34
grp104330	65,12	46,84	45,35	41	33,84
grp104335	3707	1639	2806	1893	2912
grp104336	10	1	5	2	10
grp104337	343	257	415	282,16	579,63
grp104340	62	45	50	30	77
grp104341	235	452,98	398,92	219,84	289,22
grp104345	141,22	68,87	124,01	63	362,82
grp104346	3524	2404	3441	2287	5987
grp104347	330,62	358,94	352,69	304,25	497,96
grp104353	200	174	173	101	124
grp104356	184	104	89	98	204
grp104357	243,42	199,4	307	168,1	247,13
grp104359	8	6	1	2	4
grp104364	419	551	489	271	702
grp104372	28,99	94	34,01	38	64

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104224	388	354	195	317	405
grp104229	945	1157	1134	179	193
grp104235	633	827	584	345	354
grp104237	3457	3874	2481	2802	2424
grp104239	1912	2504	1495	3440	2792
grp104246	53,93	41	44	136	143
grp104249	59	45	38	232	328
grp104250	2663	3352	2200	1785	1079
grp104251	926,71	909,02	689,15	727	753
grp104253	0	5	3	0	0
grp104261	1383	925	823	1162,66	953,54
grp104262	8667	8391	3882	4055,84	4191
grp104264	493,59	352,69	292,8	177	137
grp104266	729	625	393	645	628
grp104270	45,01	6	21	2	0
grp104273	537	553	413	113	130
grp104280	593	679	575	212	213
grp104290	12	21	11	1578	711
grp104294	214	131	91	0	0
grp104300	4441,41	4559,65	3616,8	3728	2806
grp104306	772	606	385	1221	1314
grp104312	375	447	287	325	309
grp104315	193	81	58	1	2
grp104319	102	104	63	44	44
grp104324	1605	1476	976	2046	1193,97
grp104325	1424	1256	1068	1068	1068
grp104327	72,47	106,36	106,25	676	558
grp104330	25,41	31,12	29,7	950,04	904,15
grp104335	2378	2941	2210	3711	3510
grp104336	22	7	8	34	53
grp104337	538,66	542	491,3	179	178
grp104340	84	107	74	11	15
grp104341	622,42	274	237	204	174
grp104345	391,34	311,23	231,81	981	840
grp104346	7615	7169	6908	4864	3130
grp104347	363,82	408,2	314,32	231	138
grp104353	179,99	113	102	0	0
grp104356	180	129	124	66	86
grp104357	223,7	159,41	141,49	266	487
grp104359	23	2	6	73	333,89
grp104364	631	540	358	1254	1340
grp104372	36	83	24	94	69

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104224	297	323	366	216
grp104229	141	147	206	557
grp104235	322	245,95	344,96	232
grp104237	2708	2697	3080	1556
grp104239	3667	3267	3507	714
grp104246	119	121	136	60
grp104249	148	142	227	23
grp104250	1736	1650	1640	374
grp104251	811	649	869	698
grp104253	0	0	0	0
grp104261	992,59	1035,96	1119,32	539,12
grp104262	5275	3402,95	4573,93	2030
grp104264	170	155	174	113
grp104266	1002	614	775	102
grp104270	5	5	2	26
grp104273	137	100	114	88
grp104280	176	169	203	98
grp104290	1662	1404	1504	553
grp104294	0	0	0	0
grp104300	2996	3858	3665	3491
grp104306	983	1038	1225	257
grp104312	193	212	277	227
grp104315	4	1,13	6	2
grp104319	38	34	49	69
grp104324	2008	1805	1845,35	412,39
grp104325	937	793	1113	1799
grp104327	630	554	594	299
grp104330	819,59	806,74	927,79	424,89
grp104335	3276	3230	3653	2351
grp104336	29	30	44	78
grp104337	117	140	163	255
grp104340	7	7	10	42
grp104341	327	221	229	56
grp104345	802	859	939	388
grp104346	4215	4699	4659	4584
grp104347	197	182	199	108
grp104353	0	0	0	0
grp104356	50	45	79	42
grp104357	226	376	403	264
grp104359	75	48	209	517,95
grp104364	1116	1037	1311	337
grp104372	80	92	95	81

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104224	178	342	266	210
grp104229	291	240	382	548
grp104235	181	236	297	257
grp104237	1538	1559	1909	2325
grp104239	856	886	1094	1990
grp104246	47	66	62	89
grp104249	5	77	17	4
grp104250	379	735	677	761
grp104251	542	752	808	631
grp104253	0	0	0	0
grp104261	460,06	689,46	720,22	721,64
grp104262	2017	7768	4606	4421
grp104264	51	133	105	122
grp104266	63	321	170	109
grp104270	18	3	20	14
grp104273	122	128	118	138
grp104280	116	194	152	125
grp104290	420	468	634	979
grp104294	0	0	0	0
grp104300	2839	1648	3024	2184
grp104306	235	572	388	221
grp104312	287	149	260	200
grp104315	0	18,13	9	10
grp104319	45	63	78	61
grp104324	407,51	546,92	577,17	469
grp104325	1394	830	1425	771
grp104327	290	398	373	359
grp104330	380,45	546,73	597,77	555,92
grp104335	2222	1590	2488	1737
grp104336	74	83	108	67
grp104337	200	177	236	81
grp104340	28	14	28	1
grp104341	49	144	93	136
grp104345	276	397	400	414
grp104346	3504	3144	4386	3248
grp104347	110	71	106	60
grp104353	0	0	0	0
grp104356	37	91	85	57
grp104357	262	336	374	290
grp104359	359,96	171	427,52	138,83
grp104364	208	732	454	630
grp104372	63	73	102	39

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104224	222	170	267	302
grp104229	1026	147	438	552
grp104235	377	159	294	537
grp104237	2262	2221	2536	2705
grp104239	2587	2082	2282	1276
grp104246	78	55	68	126
grp104249	18	15	20	91
grp104250	1281	765	823	1071
grp104251	935	479	684	944
grp104253	0	0	0	0
grp104261	845,72	636,31	932,25	1463,2
grp104262	5051,58	2984,68	3246	4860
grp104264	132	105	162	254
grp104266	451	129	184	297
grp104270	5	2	11	16
grp104273	146	113	164	195
grp104280	191	149	134	197
grp104290	1312	1251	1220	912
grp104294	0	0	0	0
grp104300	1762	2040	2805	3708
grp104306	375	211	253	616
grp104312	132	109	163	309
grp104315	10,86	9	6,74	8
grp104319	70	32	38	126
grp104324	577	598	496,5	1476,92
grp104325	786	389	630	937
grp104327	456	313	377	558
grp104330	778,77	537,22	729,51	1123,54
grp104335	1851	1031	1510	2095
grp104336	88	76	69	90
grp104337	147	65	84	208
grp104340	2	1	2	10
grp104341	231	195	207	252
grp104345	636	458	708	1056
grp104346	4055	1889	2159	3518
grp104347	111	145	129	207
grp104353	0	0	0	0
grp104356	112	29	65	118
grp104357	254	165	403	594
grp104359	45	84	195,65	295
grp104364	583	417	876	1175
grp104372	42	59	56	91

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104224	251	209	203	273
grp104229	272	200	271	338
grp104235	415	362	367	436
grp104237	2163	1906	1905	1810
grp104239	797	822	827	571
grp104246	117	100	94	83
grp104249	39	37	51	32
grp104250	790	783	792	441
grp104251	655	711	658	667
grp104253	0	0	0	0
grp104261	1067,44	988,76	1026,26	1551,5
grp104262	4083	2981	3059	3052
grp104264	213	223	172	202
grp104266	330	283	225	186
grp104270	2	4	5	19
grp104273	120	121	118	96
grp104280	173	125	105	121
grp104290	743	655	652	610
grp104294	0	0	0	0
grp104300	3144	2907	2961	2988
grp104306	296	289	350	443
grp104312	273	234	277	251
grp104315	4	4	4	20
grp104319	129	104	99	155
grp104324	1285	1383,07	1211,81	1016,38
grp104325	770	637	602	977
grp104327	433	427	418	413
grp104330	803,96	838,25	822,54	723,87
grp104335	1559	1418	1372	1035
grp104336	78	52	89	74
grp104337	162	140	153	142
grp104340	10	18	10	33
grp104341	200	175	175	247
grp104345	784	842	761	929
grp104346	2642	2334	2325	2699
grp104347	127	118	94	100
grp104353	0	0	0	0
grp104356	92	79	62	65
grp104357	444,93	375	411	319,92
grp104359	269	200	241,32	275,81
grp104364	829	858	873	900
grp104372	73	70	66	92

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104224	227	282	249	257	199
grp104229	215	423	261	307	208
grp104235	378	438	348	411	363
grp104237	2273	1114	1533	2009	878
grp104239	972	760	608	0	0
grp104246	102	95	83	16,55	15
grp104249	35	70	28	234	210
grp104250	514	975	569	475	765,37
grp104251	634	907	659	443,52	381,75
grp104253	0	0	0	6	5
grp104261	1071,6	1231,75	1094,2	358	538
grp104262	3795	4885,13	3312	7226	7017
grp104264	166	223	179	87	79
grp104266	249	667	297	203	346,78
grp104270	2	3	9	1	1
grp104273	123	108	105	4	4
grp104280	132	148	124	41,38	43,3
grp104290	738	646	508	134	361
grp104294	0	0	0	75	85
grp104300	2914	2235	2417	2761	1789
grp104306	330	356	320	567	370
grp104312	202	161	190	155	163
grp104315	11,99	12	15	18	34
grp104319	103	130	125	52	16
grp104324	971,04	835,53	787,64	656	441
grp104325	676	781	686	0	0
grp104327	412	544	436	41	16
grp104330	713,48	938,34	693,97	51	49
grp104335	1718	1210	1029	1985,49	3797,47
grp104336	84	80	60	76	62
grp104337	216	163	138	76	28
grp104340	14	16	21	94	34
grp104341	156	242	209	149	214
grp104345	786	1045	835	176	123
grp104346	3161	2712	2279	3540	1450
grp104347	109	106	97	343	139,35
grp104353	0	0	0	46,01	36
grp104356	101	130	86	66	59
grp104357	384	124	308	361	209
grp104359	173	46	173	24	31
grp104364	876	956	839	442	447
grp104372	52	64	68	9	8

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104224	240	548	613	442	283
grp104229	157	979	1047	841	506
grp104235	162	593	687	540	345
grp104237	504	1896	1610	1301	929
grp104239	767	0	0	0	0
grp104246	42	43,57	37	25	35
grp104249	16	236	257	140	91
grp104250	942,42	2062,88	2383,87	1842,3	1221,12
grp104251	167,96	802,84	791,71	713,84	459,96
grp104253	2	20	36	19	13
grp104261	515	2419	2311	1887	1269
grp104262	1911	13404	12265	9644	5385
grp104264	452,88	281,09	288,72	239,63	166,86
grp104266	274	647,9	1131,23	714	428,99
grp104270	1	11	11	3	3
grp104273	6	23	9	13	4
grp104280	25,19	45,36	51,94	53,28	64,53
grp104290	3	28	49	14	13
grp104294	103	351	357	316	259
grp104300	1246	4675	4375	3663	2405
grp104306	207	807	813	694	363
grp104312	70	356	391	296	112
grp104315	10	80	103	50	31
grp104319	66	135	160	160	91
grp104324	2132	2477	2533	2389	1193
grp104325	0	0	0	0	0
grp104327	42	87	86	61	37
grp104330	7	51	71	50	22
grp104335	790,74	2793,87	2876,73	2404,34	2108,44
grp104336	26	252	212	161	124
grp104337	37	172	138	127	94
grp104340	2	60	42	39	29
grp104341	199	308	296	237	164
grp104345	141	386	414	306	242
grp104346	1228	4327	3707	3625	2389
grp104347	130,39	389	362	277	202,37
grp104353	28,78	113,52	111,67	158,88	58,51
grp104356	70	162	198	142	113
grp104357	106	368	440	306	233
grp104359	17	92	70	35	50
grp104364	523	1331	1476	894	817
grp104372	8	29	35	27	15

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104224	572,98	401,9	490	534	463,46
grp104229	557	196	284	1762	1427
grp104235	554	354	405	658	567
grp104237	1113	921,56	1111,5	580,91	685,39
grp104239	631	4058,92	4004,5	716,66	335
grp104246	130	129	156	212	158
grp104249	3,56	1	0	3	0
grp104250	1554	1026	1270	1875	731
grp104251	455	400	961	643	485
grp104253	0	0	0	1	0
grp104261	614	610,77	869,59	2074,35	1206
grp104262	1990,44	2879,34	2178,46	4309,72	1020,19
grp104264	229	141	164	304	267
grp104266	0	0	0	0	0
grp104270	6	23	25	30	23
grp104273	270	345	331	314	283
grp104280	243	117	136	321	267
grp104290	54	113	108	46	13
grp104294	557	274	410	640	668
grp104300	2045	2154,81	2346,89	2787,2	2056
grp104306	296	158	160	294	234
grp104312	173,47	267,58	339,29	234,8	197,4
grp104315	52	33	25	87	88
grp104319	29	16	28	140	55
grp104324	720	323	678	1878	822
grp104325	1450,25	391,61	591,64	1311,22	1380,88
grp104327	209	179	262	443	497
grp104330	1248	3519	4664	1703	1253
grp104335	1676	2950	3901	2441	1288
grp104336	22	20	34	64	52
grp104337	507	534,84	707	735	377
grp104340	501	370	327	293	275
grp104341	263	295	1007	239	224
grp104345	315,21	216,44	157,99	290,01	262,09
grp104346	2843	788	895	3714	3148
grp104347	664	1163	1370	1335	754
grp104353	6	3	8	18	9
grp104356	13,01	9	9,23	23,55	25,98
grp104357	709	456	665	1257	804
grp104359	8	6	33	93	75
grp104364	1287	684	848	1425	1149
grp104372	139	87	89	204	140

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104224	285	491,22	547,98
grp104229	748	1533	1660
grp104235	288	567	566
grp104237	435,39	996	690,32
grp104239	229	410	517,43
grp104246	61	154	168
grp104249	1	1	1
grp104250	428	644	736
grp104251	286	559	530
grp104253	0	0	0
grp104261	701	1305	1363,19
grp104262	688,14	1159,35	2426,68
grp104264	127	231	284
grp104266	0	0	0
grp104270	18	30	23
grp104273	158	325	307
grp104280	133	337	313
grp104290	17	19	43
grp104294	413	779	645
grp104300	1192,06	2559,02	2520,11
grp104306	138	200	262
grp104312	127	233,54	264,45
grp104315	68	151	123
grp104319	42	62	102
grp104324	568	985	1039
grp104325	883,17	1679,11	1471,95
grp104327	301	567	388
grp104330	770	1513	1590
grp104335	837	1680	1344
grp104336	21,72	49	44
grp104337	248	530	452
grp104340	165	313	259
grp104341	133	251	245
grp104345	155	265	359,89
grp104346	2000	4033	3723
grp104347	505	901	977
grp104353	4	4	16
grp104356	8	17,01	22,32
grp104357	443	895	973
grp104359	40	101	85
grp104364	673	1386	1292
grp104372	101	163	159

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104393	434	77,38	153	225	442
grp104397	341	440	219	192	192
grp104398	156	321	156	128	83
grp104400	2324	1017	1390	1581	2104
grp104415	986	1721	1192	1556	1078
grp104423	6,37	39	10	2,21	2,23
grp104426	1024	935	663	811	684
grp104434	4	10	9	8	7
grp104436	107,86	202,28	121,33	128,3	107,67
grp104449	268	116	225	288	342
grp104452	7	74	16	14	6
grp104453	187	419	448	453	298
grp104454	54	108	12	11	10
grp104456	1820	2117	1386	1656	1727
grp104458	1899,63	2438,16	1559,44	1455,22	1083,3
grp104459	492,85	617,6	364,15	380,56	390,75
grp104460	8623	653	1135	1302	1380
grp104462	531,82	896,14	572	731,79	475,89
grp104463	937	359	577	796	886
grp104464	107	175	151	144	100
grp104465	1054,16	1148,44	891	1281	787
grp104468	1767	1367	875	1144	1037
grp104470	34462	4216	7724	10707	16761
grp104472	102	236	126	85	28
grp104473	198,76	292,46	175,65	189,12	273,24
grp104474	426,45	1357,64	752,91	808,23	683
grp104476	540	982	898	888	604
grp104477	1830	1529	1219	1302	2234
grp104478	10870	4482	3132	4781	7983
grp104480	185,52	418	285,26	367,4	242,14
grp104481	1500	3118	1566	1841	2761
grp104483	242	539	324	369	245
grp104485	304	987,81	465,34	531	679,22
grp104486	970	1927	1012	887	652
grp104488	334	510	599	765	580
grp104490	1383	1198	569	619	719
grp104491	99	363	263	258	154
grp104492	634	1045	786	721	421
grp104495	1451	1144	1344	1795	1600
grp104496	1688	1391	1942	2391	1940
grp104497	742	1515	1129	1579	1850
grp104499	2250	1451	1710	2346	1548

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104393	186	140	70	109	228,25
grp104397	433	365	277	373	616
grp104398	336	246	168	294	481
grp104400	899	1314	815	1854	1336
grp104415	1674	1597	755	1384	2164
grp104423	10	9	10,18	20	17
grp104426	1161,35	951	605	875	1626
grp104434	8	9	4	11	18
grp104436	150,71	122,59	97,77	142,69	174,51
grp104449	147	107	92	121	197
grp104452	27	28	20	32	37
grp104453	368	361	327	454	619
grp104454	24	39	1	2	10
grp104456	1070	858	538	1011	1270
grp104458	2665,47	2878,76	1530,04	2452,37	4992,15
grp104459	347,63	325,21	177,79	387,34	465
grp104460	498	466	323	479	1015
grp104462	610,84	712,45	363,72	645,69	986,34
grp104463	695	576	348	666	1025
grp104464	142	144	83	129	187
grp104465	1013,78	1006	528	869,48	1265
grp104468	1234	947	711	1218	1774
grp104470	15517	5616	3253	9063	13166
grp104472	128	159	132	150	255
grp104473	113,29	92,84	41,27	79,76	149,36
grp104474	791,28	765,73	343,3	559,06	1020
grp104476	738	806	449	799	1140
grp104477	1132	1157	693	990	1641
grp104478	3194	1323	524	2990	2030
grp104480	359,78	325,15	144,84	321,23	469,95
grp104481	1242	877	510	1074	1351
grp104483	456	380	235	364	602
grp104485	631,19	374,66	223,65	392,75	640,48
grp104486	1816	1300	689	1140	1720
grp104488	621	627	325	576	851
grp104490	1248	996	446	900	1614
grp104491	283	290	140	259	427
grp104492	682	664	445	699	999
grp104495	1148	1020	415	1018	1417
grp104496	2121	2570	1439	2212	3618
grp104497	669	717	312	640	836
grp104499	1505	2715	1407	2095	3594

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104393	573	290	427	764	417
grp104397	221	127	208	210	159
grp104398	298	343	319	244	251
grp104400	2952	3131	3722	4305	1998
grp104415	2004	1247	1135	1446	1272
grp104423	64	124	152	92	137
grp104426	149	131	118	104	100
grp104434	4	33	19	18	21
grp104436	951	948	946,83	926	815
grp104449	416	266	305	407	341
grp104452	370	463	415	376	395
grp104453	140,47	155	186,78	118	145
grp104454	28	74,48	47,49	395	51
grp104456	1834	2154	2179	2045	1892
grp104458	1143	2037	2513	2829	2349
grp104459	552	576	697	776	587
grp104460	5281	1377	705	136	579
grp104462	1130	859	1073	1737	1163
grp104463	2361	530	617	557	490
grp104464	345	172	143	331	205
grp104465	802	788	780	1108	847
grp104468	6416	2942	4172	6714	4186
grp104470	46177,99	7888,95	8648,99	12818,98	8641,99
grp104472	187	314	424	386	344
grp104473	159,01	272	274	173	203
grp104474	1300	1473	1838	867	809
grp104476	712	1050	835	1526	999
grp104477	739	421,31	1238	2659,51	1663
grp104478	5712	3927	5873	2237	5488
grp104480	355	352,09	316,18	309	266,11
grp104481	3134	1512	2349	1329	1892
grp104483	411	448	492	310	420
grp104485	211,99	27	39	16	81
grp104486	4074	2712	2591	3003	3196
grp104488	545	427	462	575	517
grp104490	539	417	454	384	412
grp104491	525	331	321	450	353
grp104492	245	483	743	361	552
grp104495	1644	1047	1027	850	751
grp104496	3140	1546	1338	3786	2282
grp104497	535	1584	1262	911	1365
grp104499	3303	1219	1111	3029	1802

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104393	1519	1239	726	734	700
grp104397	133	218	208	118	237
grp104398	225	348	347	189	244
grp104400	3031	2040	2959	965	12677
grp104415	1045	1734	1269	825	1982
grp104423	110	174	139	97	107
grp104426	171	139	135	79	107
grp104434	18	25	28	31	16
grp104436	915	825	935	590	1029
grp104449	296	328	289	200	387
grp104452	450	398	583	280	499
grp104453	183,7	321,73	315,67	180,38	228,64
grp104454	37,42	41,24	23	9,58	52,97
grp104456	1785	1490	1727	1122	1233
grp104458	2191	3103	2204	1547	1844
grp104459	696	577	652	368	427
grp104460	184	535	471	199	250
grp104462	685	905	648	440	910
grp104463	616	603	984	468	1607
grp104464	139	147	162	94	146
grp104465	718	977	819	412	815
grp104468	3012	3708	3477	2003	6414
grp104470	5255	3156	8628,99	2760	45690
grp104472	301	556	453	239	252
grp104473	107	120	106	70	134
grp104474	1068	695	1272	392	1137
grp104476	1435	1828	1708	979	656
grp104477	1382,41	2043,82	1103,88	1052	941
grp104478	846	128,99	2357	1181	5308
grp104480	335,67	440,73	400,94	227,22	433,11
grp104481	902	504	1196	540	2493
grp104483	396	509	505	324	530
grp104485	32	21	56	24	199
grp104486	1626	2148	2160	1563	4107
grp104488	831	767	828	461	691
grp104490	529,01	894,01	770	489	639,99
grp104491	408	404	359	205	405
grp104492	650	858	920	592	768
grp104495	1004	940,99	1565,99	725,99	1271
grp104496	1797	2919	2395	1413	2376
grp104497	1673	1457	2312	1404	881
grp104499	1403	1866	1648	967	1334

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104393	598	566	360	330	162
grp104397	234	184	166	265	304
grp104398	225	201	171	402	366
grp104400	3056	5382	2729	1492,85	2337,14
grp104415	1685	1640	1157	780	848
grp104423	116	130	88	26	57
grp104426	130	155	108	2	9
grp104434	11	22	3	60	48
grp104436	818	782	650	665	468
grp104449	326	363	292	968,39	1175,06
grp104452	442	429	387	11	20
grp104453	190,83	204	193	315	477
grp104454	186,65	38	35,74	2	2
grp104456	1041	1035	948	2451	1524
grp104458	2244	1495	1256	3732	3061
grp104459	361	276	238	286	542
grp104460	24	598	138	203	231
grp104462	1002	816	688	1267	957
grp104463	1257	1566	932	1765	1301
grp104464	135	125	124	357	368
grp104465	820	664	486	276	291
grp104468	4901	5487	3474	2108	2145
grp104470	32785	50417	19788,99	14700	10730
grp104472	235	263	214	345	477
grp104473	125	115	76	214	302
grp104474	1122	1141	546	496	300
grp104476	737	636	480	1272	1270
grp104477	648,16	957	677	301	423
grp104478	4024	5309	4133	2503	1679
grp104480	359,21	347,09	198,91	464	307
grp104481	2338	2403	1829	2238	1981
grp104483	475	451	374	1154	864
grp104485	537,99	222	304	561	424
grp104486	5952	3698	4241	3867	3023
grp104488	742	568	404	321	326
grp104490	726	540	504	406	330
grp104491	420	353	257	310	309
grp104492	704	698	623	721	705
grp104495	1272,01	1353	836	2166	1579
grp104496	2306	1906	1399	3034	3413
grp104497	855	779	686	865,69	629,54
grp104499	1614	1054	859	2985	2890

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104393	95	174	183	362
grp104397	215	204	261	179
grp104398	404	320	374	371
grp104400	1749,47	1323,61	2177,34	1409,09
grp104415	665	647	737	538
grp104423	25	12	29	213
grp104426	8	8	6	3
grp104434	54	45	47	5
grp104436	594	567	629	141
grp104449	1048,01	971,92	1242,75	354,99
grp104452	11	9,03	13	21
grp104453	300	234	401	323
grp104454	3	4	5	5
grp104456	2303	2081	2136	1107
grp104458	2544	3639	3541	1784
grp104459	165	192	315	340
grp104460	214	193	247	1700
grp104462	1291	975	1228	283
grp104463	1603,94	1506,95	1655,91	947,96
grp104464	309	272	382	135
grp104465	236	230	307	57
grp104468	2302	1929	2381	548
grp104470	13509	16611	14280	6969
grp104472	247	227	409	616
grp104473	201	162	233	77
grp104474	368	428	422	245
grp104476	1058	1070	1257	814
grp104477	159	188	297	1020
grp104478	3555	3694	3283	6339
grp104480	347	310,49	359	172
grp104481	1938	2047	2196	2200
grp104483	902	976	1037	410
grp104485	354	476	470	596
grp104486	3578	3833	3785	1346
grp104488	307	275	342	251
grp104490	404	374	381	136
grp104491	310	294	320	110
grp104492	628	655	780	441
grp104495	2310	2243	2211	657
grp104496	3150	2833	3594	859
grp104497	929,8	609,2	797	566
grp104499	2683	2559	3109	430

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104393	252	243	310	182
grp104397	121	163,99	193	117
grp104398	331	268	357	307
grp104400	829,8	1796,02	1589,74	1991,35
grp104415	290	611	536	605
grp104423	150	55	143	35
grp104426	1	3	4	0
grp104434	9	8	17	3
grp104436	119	220	205	319
grp104449	271	698,82	499,77	617,97
grp104452	29	30	26,31	11,42
grp104453	173	351	310	309
grp104454	6	49	26	9
grp104456	955	1130	1284	1048
grp104458	2328	2475	2529	1536
grp104459	395	522	451	184
grp104460	2037	896	1524	322
grp104462	176	499	432	465
grp104463	876,99	662,88	1000,73	697
grp104464	90	162	143	136
grp104465	17	210	99	138
grp104468	357	1158	733	570
grp104470	7411	2768	7326	4888
grp104472	463	393	588	317
grp104473	57	182	158	177
grp104474	303	250	300	526
grp104476	529	860	789	633
grp104477	878	797	992	1270
grp104478	11015	3128	6418	1762
grp104480	131	135	177	174
grp104481	2122	2005	2377	1049
grp104483	341	380,94	436	408
grp104485	705	181	425	211
grp104486	1019	1974	1595	2223
grp104488	258	274	314	310
grp104490	116	207	180	161
grp104491	62	238	141	216
grp104492	408	466	457	291
grp104495	597	914	864	1263
grp104496	593	2321	1436	2206
grp104497	484	1080	839	2602
grp104499	359	1469	858	1151

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104393	233	396	260	779
grp104397	166	110	162	304
grp104398	416	196	265	435
grp104400	1596	1284,17	1736,6	3472,47
grp104415	721	308	575	1123
grp104423	45	13	19	36
grp104426	3	0	0	8
grp104434	29	4	6	19
grp104436	315	352	377	609
grp104449	729,68	479,47	604,23	903,24
grp104452	19	0	6	17,37
grp104453	387	177	317	437
grp104454	48	0	4	14
grp104456	1422	945	1240	1266
grp104458	1881	1715	2426	3316
grp104459	73	149	221	707
grp104460	280	820	512	2276
grp104462	721	385	562	629
grp104463	724	850	894,66	1143,11
grp104464	158	106	132	233
grp104465	170	81	201	342
grp104468	678	498	965	1662
grp104470	5356	9340	6258	5373
grp104472	333	128	288	577
grp104473	226	65	130	330
grp104474	566	324	329	324
grp104476	587	493	666	1120
grp104477	1056	1439	3047	3130
grp104478	1799	3751	999	1507
grp104480	247	190	229	289
grp104481	1002	636	926	1913
grp104483	572	422	543	859
grp104485	315	268	294	235
grp104486	2926	2475	3160	6525
grp104488	365	236	355	517
grp104490	292	251	200	410
grp104491	298	173	322	516
grp104492	420	248	345	511
grp104495	1487	1243	1609	1425
grp104496	2385	1426	2942	4341
grp104497	1962	915	1137	637
grp104499	1393	864	1851	2370

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104393	575	480	335	220
grp104397	253	221	228	256
grp104398	347	336	338	434
grp104400	2463,29	2296,89	2378,74	2391,71
grp104415	724	702	730	889
grp104423	31	31	34	34
grp104426	5	3	5	4
grp104434	22	15	13	5
grp104436	460	411	430	403
grp104449	578,35	641,32	671,14	670,39
grp104452	5	7	5	13
grp104453	396	312	288	395
grp104454	3	0	4	10
grp104456	811	789	800	858
grp104458	3329	2626	2570	2756
grp104459	677	542	469	337
grp104460	1777	1212	1341	207
grp104462	340	353	370	426
grp104463	894,96	827,59	840,93	1017,18
grp104464	215	195	158	181
grp104465	280	225	236	223
grp104468	1082	1032	1079	1133
grp104470	3569	3844	3927	6294
grp104472	407	376	361	413
grp104473	224	207	183	170
grp104474	254	229	257	197
grp104476	868	721	778	1080
grp104477	2281	3086	2649	712
grp104478	1545	834	666	1685
grp104480	258	205	210	271
grp104481	1595	1391	1337	1460
grp104483	617	650	548	624
grp104485	226	207	209	349
grp104486	4119	4934	4584	5321
grp104488	296	337	324	281
grp104490	211	238	259	302
grp104491	390	401	410	399
grp104492	418	389	339	520
grp104495	1056	894	968	765
grp104496	3158	3177	3092	3441
grp104497	625,48	510,84	513	327
grp104499	1572	1665	1661	1536

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104393	264	179	173	482	288
grp104397	211	225	209	331	198
grp104398	351	402	318	196	167
grp104400	1764,96	743,8	1636,46	750	1193
grp104415	678	824	729	572	559
grp104423	18	44	27	43	15
grp104426	5	6	6	60	60
grp104434	14	24	10	0	0
grp104436	380	317	386	116	69
grp104449	705,39	651,79	648,92	153	90,41
grp104452	7	15,94	11	79	60
grp104453	371	453	332	210	146
grp104454	1	3	5	3	1
grp104456	852	1119	755	479,22	489,32
grp104458	2190	2287	2164	365	308
grp104459	386	282	365	264	149
grp104460	280	631	384	902	514,93
grp104462	378	523	441	426	334
grp104463	917,86	879,95	824,99	678	929
grp104464	200	213	202	118	83
grp104465	228	255	226	641	652
grp104468	1055	917	1028	994	1144
grp104470	3228	2136	4021	2320	2759
grp104472	403	487	372	550	162
grp104473	214	238	209	37	28
grp104474	237	198	160	154	206,74
grp104476	783	609	786	491	553
grp104477	813	336	682	3456	2337
grp104478	1175	291	1109	2970	552
grp104480	191	283	196,15	142	100
grp104481	1740	1156	1214	2161	479
grp104483	570	623	578	146,62	138
grp104485	232	190	185	56,53	12,9
grp104486	4716	2904	4046	4241	2419
grp104488	298	334	294	329,48	411,18
grp104490	332	218	245	288	128
grp104491	420	395	367	105	132
grp104492	416	484	500	214	181
grp104495	1009	802	763	850	1245
grp104496	3226	3477	2730	1340	1503
grp104497	479	378,56	319	339	274
grp104499	1672	1959	1487	860	882

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104393	112	1339	1180	974	542
grp104397	197	879	918	761	461
grp104398	179	629	589	601	280
grp104400	683	867	891,91	630	762
grp104415	619	2027	1957	1545	1013
grp104423	8	62	56	52	19
grp104426	45	244	199	193	102
grp104434	0	0	0	0	0
grp104436	80,87	206	225	170	123
grp104449	116	356,25	418	285	233,66
grp104452	25	103	115	124	69
grp104453	175	393	336	329	258
grp104454	2	6	9	5	2
grp104456	329,3	964,41	1016,01	862,11	492,56
grp104458	218	952	843	741	397
grp104459	121	589	668	553	328
grp104460	476,97	445,89	371,29	407	205
grp104462	342	887	906	841	463
grp104463	512	1364	1299	1190	680
grp104464	69	207	222	175	132
grp104465	573	2292	2593	1739	1302
grp104468	346,5	1371	1681	1269	866
grp104470	2502	11617	9105	7629	3358
grp104472	326	717	662	593	420
grp104473	53	132	149	105	88
grp104474	74	397,49	350,73	359,58	160
grp104476	415	792	976	821	562
grp104477	1296	2148	2314	2120	1318
grp104478	108	1115	624	545	403
grp104480	110	275	349	280	144
grp104481	796	2855	2466	1727	1391
grp104483	198	326,79	318	251,98	151,61
grp104485	20,28	162,39	123,44	117,19	84,17
grp104486	5690	9640	8778	8091	5869
grp104488	214,43	980,65	1092	794,23	468,08
grp104490	165	638	637	491	334
grp104491	78	414	436	339	178
grp104492	290,54	396	431	347,91	178,45
grp104495	415	1024	1013	661	501
grp104496	1944	3596	3877	2465	2112
grp104497	355	134	110	90	84
grp104499	1039	2210	2407	1384	1143

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104393	341	296	858	950	342
grp104397	242	82	122	412	298
grp104398	269	117	120	336	310
grp104400	975,15	932,57	1925,05	856,91	1245,47
grp104415	1256	507	935	1894	1419
grp104423	70	15	10	131	96
grp104426	273	180	293	441	319
grp104434	0	0	0	0	0
grp104436	378	189	244	456	349
grp104449	302	273	368	174	152
grp104452	39	33	10	79	80
grp104453	467	113	213	781	565
grp104454	0	0	0	0	0
grp104456	631	420	539	412	301
grp104458	2037	1331	4124	2899	1958
grp104459	547	117	913	756,18	544
grp104460	72	3232	2052	389	306
grp104462	777	463	823,38	1060,45	779
grp104463	848,69	1446	1946	857,7	785,01
grp104464	417	231	299	286	231
grp104465	703,29	82,28	293,31	904,34	664,59
grp104468	2272	1290	5277	2896	2706
grp104470	20482	38543	34053	5887	4971
grp104472	354	105	87	737	597
grp104473	97	79	77	87	85
grp104474	650	668	1017	983	710
grp104476	866	497	1000	1333	1375,95
grp104477	40,83	51,38	640,29	153,49	107,31
grp104478	1303,9	8173,96	8080,95	734,83	417,96
grp104480	209	105	189	265	233
grp104481	1114	3279	2518	1726	1325
grp104483	328	266	435	489	287
grp104485	253	231	233	322	238
grp104486	2138	1386	1775	3490	3178
grp104488	315	208,35	386	483	419
grp104490	157	92	168	286	162
grp104491	117	64	104	279	298
grp104492	444	349	347	569	417
grp104495	1267	1879	1992	1141	696
grp104496	3566	1895	2545	3405	2820
grp104497	496	535	651	620	491
grp104499	3535	1462	2213	4027	3499

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104393	237	515	481
grp104397	175	327	265
grp104398	186	420	322
grp104400	731,21	1611,45	682,88
grp104415	802	1609	1723
grp104423	54	75	97
grp104426	163	355	385
grp104434	0	0	0
grp104436	187	365	393
grp104449	84	177	154
grp104452	41	76	77
grp104453	295	616	652,76
grp104454	0	0	0
grp104456	163	347	370
grp104458	1295	2138	2663
grp104459	396	690	686,27
grp104460	347	425	591
grp104462	509	906,46	1007,72
grp104463	529,86	960	849
grp104464	134	257	281
grp104465	393,89	849,54	843,57
grp104468	1488	3013	3431
grp104470	3282	6859	6329
grp104472	321	716	690
grp104473	26	68	58
grp104474	462	908	897
grp104476	802,97	1623	1307,95
grp104477	84,85	114,3	118,82
grp104478	380	773,9	591,89
grp104480	144	249	298
grp104481	848	1732	1704
grp104483	185	367	364
grp104485	162	351	374
grp104486	1928	4072	3594
grp104488	244	505	475
grp104490	90	170	209
grp104491	153	306	307
grp104492	243	504	541
grp104495	414	779	874
grp104496	1706	3429	3404
grp104497	359	625	539
grp104499	2297	4595	4288

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104500	147	107,87	110,3	234,09	282,93
grp104505	269	570	213	294	179
grp104508	140	385	335	299	263
grp104512	37,86	68,71	42,91	56	26
grp104513	83	164	80	68	77
grp104514	163	220	184	154	62
grp104517	1040	1412	1028	1255	1214
grp104523	78	95	53	52	55
grp104525	1346	1152	516	797	720
grp104526	1313	920	551	745	1079
grp104528	480	818	380	477	842
grp104529	531	1055	612	667	619
grp104530	16	63	49	66	57
grp104531	1372,68	2218,4	1218,42	979,19	547,7
grp104534	4957	1310	1186	1286	1167
grp104535	114	207	120	93	111
grp104536	43,05	107,56	31	17	29,97
grp104537	13,93	22,05	19,64	33,4	12,22
grp104538	916	919	511	615	502
grp104539	9446	4339	5888	6532	9468
grp104541	91	213	131	107	128
grp104544	169	146,29	190	210	141
grp104546	63	39	21	19	48
grp104548	1009	3289	2567	2610	2761
grp104549	725,88	400,09	458,95	647,55	528,52
grp104550	60	71,55	17	39	48
grp104551	271	647	604	685	557
grp104553	310	810	400	241	112
grp104559	197	228	177	218	200
grp104560	309	302	168	188	190
grp104562	124	134	79	116	83
grp104563	293	1308	757	760	928
grp104564	162	182	69	74	61
grp104565	1333	1343	1197	1476	1760
grp104567	536	464	248	269	272
grp104569	258,35	295,51	186,83	158,33	196,61
grp104573	857	912	609	566	487
grp104574	887	799,01	514	442	366
grp104575	111	304,99	114	113	137
grp104576	23	38	12	10	12
grp104579	12	20	13	9	6
grp104584	600,03	281,69	132	175,62	167,77

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104500	223,97	243,74	109,83	261,81	314,21
grp104505	917	850	530	822	1236
grp104508	285	282	171	266	389
grp104512	130,25	103,72	65,22	120,75	187
grp104513	101	99	46	107	137
grp104514	194	381	217	302	328
grp104517	1180	1160	681	1104	1694
grp104523	59	85	38	65	102
grp104525	1054	774	576	938	1627
grp104526	672	337	208	452	612
grp104528	162	63	77	128	153
grp104529	555	433	209	480	599
grp104530	68	159	219	211	305,01
grp104531	1280,98	1401,44	1432,32	1894,31	1933,03
grp104534	1658	1719	880	1716	2582
grp104535	166	132	69	152	179
grp104536	11,76	7,73	3,84	1,86	5
grp104537	45,85	42,3	18,24	30,88	55,76
grp104538	508	581	250	502	696
grp104539	4778	3587	1672	4194	5161
grp104541	218	175	98	193	268
grp104544	166,83	189,82	76,85	189,47	190,91
grp104546	12	2	3	18	9
grp104548	2182	1857	1042	1998	2925
grp104549	554,19	755,83	469,44	735,11	943,56
grp104550	40,04	79,11	0	18,25	33,96
grp104551	363	456	265	419	534
grp104553	429	356	295	413	674
grp104559	182	296	202	241	349
grp104560	257	276	121	207	377
grp104562	212	183	124	180	348
grp104563	612	519	254	527	839
grp104564	131,28	114,6	73,27	133,9	219,46
grp104565	1435	1408	635	1298	2097
grp104567	413	441	350	464	654
grp104569	272,64	220,1	146,18	274,36	408,34
grp104573	1027	898	683	1014	1521
grp104574	794	707,99	675	847	1359
grp104575	83,99	68	44	89	86,01
grp104576	21	22	15	27	34
grp104579	14	16	7	15	24
grp104584	257,12	212	112,63	246	292,72

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104500	197	659	580	682	506
grp104505	72	311	222	394	163
grp104508	202,95	125,2	143,02	179,83	143,66
grp104512	61	143	116	99	137
grp104513	80	85	167	94	110
grp104514	113	201	243	175	166
grp104517	1844	901	933	1289	934
grp104523	622	604	651	745	674
grp104525	2944	1387	2113,99	2093,99	1821
grp104526	634,87	484	778,69	448,75	818,12
grp104528	2616	1394	1575	1051	1630
grp104529	1101,94	806	901	808,02	909
grp104530	0	21	14	31	29
grp104531	675	1071	1344	891	979
grp104534	17591	1591	2308	2030,01	1897
grp104535	149	176,99	220	222	226,99
grp104536	38	57	72	54	59
grp104537	57	109	116	90	62
grp104538	1070	846	698	1037	730
grp104539	6193	4522	4091	1452	2155
grp104541	121,95	144,35	133,36	127,85	168,41
grp104544	116	131	210,01	151	164,99
grp104546	782	401	516	478	475
grp104548	1496	1467	2154	3416	2011
grp104549	415	227	247	307	223
grp104550	3,72	31	69,82	41,84	39,2
grp104551	407	384	514	848	734,01
grp104553	831	979	924	1018	823
grp104559	693	341	314	668	468
grp104560	145	108,01	153	70	88
grp104562	57	77	85,01	89,99	70
grp104563	1599,99	1283,99	1751,99	1814	1463
grp104564	745	202	327	438	244
grp104565	1324	1234	1539	1298	1085
grp104567	490	259	347	536	427
grp104569	77	82	89	77	89
grp104573	385	394	433	513	477
grp104574	1405,46	472,28	335,9	1067,19	602,95
grp104575	16	78	66	51	58
grp104576	83	105	117,27	131	132
grp104579	29	7	2	22	15
grp104584	231	276	270	344,1	248

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104500	757	565	432	389	409
grp104505	238	506	372	170	156
grp104508	161,59	206,61	160,1	113,49	258,2
grp104512	77	135	68	39	115
grp104513	63	51	60	57	93
grp104514	121	133	265	111	199
grp104517	1298	1019	1668	680	2058
grp104523	612	1057	606	561	868
grp104525	1254	1297	1346	800	2332,99
grp104526	344	107	462	216	763
grp104528	418	355	862	333	2217
grp104529	842	709	978	500	1560
grp104530	10	24	3	3	8
grp104531	898	1407	1461	778	1105
grp104534	2613	3637,01	2791	2080,01	6701,99
grp104535	181	173,01	212	114	245,99
grp104536	10	10	20	16	47
grp104537	98	113	76	56	139
grp104538	724	657	773	413	1005
grp104539	3504	2599	8468,92	3431	4839
grp104541	80,03	92,7	105,89	72,99	99,13
grp104544	108	98	98	66	119
grp104546	208	261	396	146,99	585,01
grp104548	3110	3841	3233	1957	3235
grp104549	175	230	108	104	227
grp104550	12,96	19,79	1,8	6,25	14,27
grp104551	1385,99	1286	1391	893	748,99
grp104553	639	739	843	467	525
grp104559	434	532	488	291	617
grp104560	92	57	98	52	218
grp104562	66	63	58	36,01	79
grp104563	1603	1279	1084	818,99	1487
grp104564	244	326	201	122	401
grp104565	1017	1194	1280	658	1414
grp104567	176	201	196	127	260
grp104569	55	71	117	42	221
grp104573	521	637	477	316	432
grp104574	478,96	762,86	711,43	347,02	642,03
grp104575	75	180	202	103	48
grp104576	71	92	70	44	91
grp104579	6	18	23	7	3
grp104584	117	142	137	61	488,13

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104500	582	382	313	525,34	600,54
grp104505	142	123	37	220	110
grp104508	195,89	184,86	161,47	60	92
grp104512	117	97	65	58,97	81
grp104513	59	95,01	69	135	169
grp104514	226	205	186	349	434
grp104517	2034	1745	1017	1677	1219
grp104523	827	900	594	155	137
grp104525	1665	1794	1363	1514	1283
grp104526	593,89	527	459	636	466,54
grp104528	1595	2070	1340	434	531
grp104529	1415	1308	1085	785	580
grp104530	9	3	1	1	12
grp104531	1163	1187	912	1018	1130
grp104534	3645,99	5839	3947	5168,03	2819,45
grp104535	190,01	211,01	191	208	225
grp104536	126,88	51	65,21	119	139
grp104537	109	78	33	75	68
grp104538	978	924	708	747	811
grp104539	3805	4603	3491	5330	4219
grp104541	78,33	93,09	92,31	188,66	128
grp104544	125	91	84	176	216
grp104546	2207	543	588,01	248	266
grp104548	2617	2558	1515	2353	2020
grp104549	215	206	129	440	338
grp104550	40,38	9,24	9	9,34	20,18
grp104551	690	697	546	765,56	741,19
grp104553	470	440	324	428	442
grp104559	484	445	377	710	689
grp104560	237	191	159	300,59	420,56
grp104562	79	66,99	48	79,76	102,18
grp104563	1251,01	1323	882,01	942	552
grp104564	297	302	203	208	113
grp104565	1032	1178	731	520	446
grp104567	288	241	187	281	255
grp104569	304	161	122	62,22	71,58
grp104573	559	373	311	445	540
grp104574	685,74	512,82	319,88	1300	1355
grp104575	59	46	29	24	30
grp104576	69	35,97	61	176	414
grp104579	4	3	3	322	199
grp104584	472,13	403,34	232	207	101

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104500	343,02	341,35	547,55	151,31
grp104505	233	159	203	23
grp104508	74	59	69	31
grp104512	45,56	48,9	58,89	6,04
grp104513	141	156	129	74
grp104514	305	274	400	409
grp104517	1660	1784	1703	288
grp104523	136	131	137	23
grp104525	1418	1328	1505	307
grp104526	564,26	611	698,13	412,53
grp104528	363	380	449	310
grp104529	557	639	721	1223
grp104530	1	5	10	0
grp104531	694	831	1053	2423
grp104534	3731,89	4619,67	4140,28	997,13
grp104535	253	186	270	110
grp104536	132,99	90	132	149
grp104537	59	51	68	7
grp104538	707	714	862	469
grp104539	5911	5181	5859	2601
grp104541	177,29	127,66	169	144,69
grp104544	188	198	213	68
grp104546	138	170	247	130
grp104548	2083	2237	2335	942
grp104549	381	370	354	183
grp104550	11	3	9,96	81,51
grp104551	720,99	774,55	788,89	159,13
grp104553	355	355	462	422,99
grp104559	645	642	708	101
grp104560	244,97	248,83	373,05	323,73
grp104562	82	87	102	32
grp104563	622	804	774	326
grp104564	187	172	170	78
grp104565	516	584	572	230
grp104567	306	261	312	122
grp104569	32,03	60,38	54,69	25,17
grp104573	273	265	411	117
grp104574	1121	1173	1419	411
grp104575	28	17	29	43
grp104576	149	143	253	53
grp104579	304	356	296	134
grp104584	154	145	166	197

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104500	66,93	317,48	174,67	854,79
grp104505	14	34	30	5
grp104508	24	60	54	29
grp104512	2,57	9,03	7,11	6,82
grp104513	69	78	102	95
grp104514	304	561	519	346
grp104517	225	697	404	891
grp104523	21	80	58	36
grp104525	270	391	343	439
grp104526	663,34	642,35	735,09	444,03
grp104528	283	304	368	151
grp104529	996	464	962	470
grp104530	0	1	2	0
grp104531	1635	761	1746	1281
grp104534	732,94	552,83	861,93	1081,3
grp104535	72	140	126	131
grp104536	116	214	181,01	80
grp104537	18	56	41	31
grp104538	399	668	497	385
grp104539	2207	2926	3084	4802
grp104541	125,93	98	177	164,34
grp104544	55	150	105	116
grp104546	107	141	140	55
grp104548	756	2028	1540	1527
grp104549	138	341	233	231
grp104550	25,42	114,95	99,6	41,95
grp104551	114,95	462,82	259,63	450
grp104553	310	432	500	331
grp104559	87	310	174	233
grp104560	225,27	283,88	278,19	167,07
grp104562	33	58	43,15	45
grp104563	412,46	445	417	410
grp104564	56	64	89	37
grp104565	168	328	272	261
grp104567	99	205	174	148
grp104569	35,36	56,97	47,18	62,86
grp104573	132	288	241	198
grp104574	272	727	554	469
grp104575	30	59	57	39
grp104576	34	216	100	95
grp104579	155	137	151	88
grp104584	249	270	279	72

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104500	876,25	933,65	1074,74	859,99
grp104505	22	21	21	41
grp104508	64	23	53	68
grp104512	11,74	1,49	4,21	29,93
grp104513	122	71	91	150
grp104514	339	140	336	513
grp104517	1461	764	1222	1593
grp104523	57	54	46	75
grp104525	387	649	694	923
grp104526	450,84	369,62	392	435
grp104528	138	88	90	369
grp104529	474	288	557	651
grp104530	15	2	44	20
grp104531	1479	433	771	1309
grp104534	1182,76	1376	1209,73	1859,57
grp104535	136	116	111	200
grp104536	117	34,01	82	84
grp104537	37	21	19	58
grp104538	381	185	402	850
grp104539	4623	4765	4166	3745
grp104541	297,65	162,14	158	280
grp104544	166	101	94	204
grp104546	92	44	95	155
grp104548	2022	1593	2102	2861
grp104549	281	150	193	337
grp104550	32,25	2	11,41	93,22
grp104551	433	178	391	889,81
grp104553	342	108	316	561
grp104559	307	166	332	561
grp104560	104,32	85,33	151,81	267,65
grp104562	43,88	32	47,4	106,9
grp104563	398	602	636	641
grp104564	78	68	72	87
grp104565	398	237	404	552
grp104567	220	162	171	323
grp104569	88	22,76	90,64	171,28
grp104573	210	164	210	632
grp104574	648	315	691	1047
grp104575	25	8	8	35
grp104576	58	32	117	192
grp104579	92	125	111	200
grp104584	84	53	85	139

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104500	682,79	675,07	657,58	408,13
grp104505	56	30	33	73
grp104508	72	61	59	68
grp104512	16,82	22,88	7,39	32,66
grp104513	92	91	88	117
grp104514	339	383	378	533
grp104517	1276	1244	1256	1041
grp104523	76	57	54	71
grp104525	830	745	616	653
grp104526	339	222	282,52	266,29
grp104528	313	249	269	399
grp104529	545	467	480	410
grp104530	12	4	7	48
grp104531	1065	892	889	1162
grp104534	1471,43	1493,73	1450,8	1320,05
grp104535	150	147	135	135
grp104536	48	50	59	94
grp104537	23	10	30	27
grp104538	689	625	651	673
grp104539	3116	2583	2388	1508
grp104541	181	163,6	157	183
grp104544	164	159	146	155
grp104546	145	109	129	90
grp104548	2356	2230	2091	1568
grp104549	257	233	248	237
grp104550	20,36	32	40,37	26,87
grp104551	663,59	581,13	664,38	654,43
grp104553	459	345,01	378	528
grp104559	431	317	365	448
grp104560	262,96	199,63	205,59	199,47
grp104562	66	69,76	74,73	84
grp104563	541	626	571	373
grp104564	70	65	71	74
grp104565	446	392	391	541
grp104567	222	206	200	219
grp104569	146,97	125,35	114,21	257,27
grp104573	496	529	462	324
grp104574	859	699	748	815
grp104575	21	19	13	21
grp104576	195	160	153	157
grp104579	151	136	153	190
grp104584	119	75	89	130

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104500	449,37	592,53	387,51	418	731,9
grp104505	30	63	41	13	55
grp104508	70	56	58	20	21
grp104512	14,67	11,23	11,3	24	21
grp104513	125	126	105	20	17
grp104514	459	421	409	206	79
grp104517	1130	1419	990	487,66	1010,59
grp104523	76	78	66	23	23
grp104525	618	390	590	772	523
grp104526	432,58	232,94	306	562	157
grp104528	430	249	307	583	123
grp104529	433	383	371	858	505
grp104530	8	72	27	0	3
grp104531	849	1045	825	622,89	319
grp104534	1126,11	963,07	924,97	2164	2432
grp104535	125	132	107	182	126
grp104536	41	68,01	61	99	16
grp104537	21	41	20	18	20
grp104538	711	622	657	538	310
grp104539	2686	1518	1687	1369,49	1998,43
grp104541	170,27	331	173	120,79	63,79
grp104544	145	157	144	153	314
grp104546	103	86	98	135	110
grp104548	1917	1613	1625	1922	2870
grp104549	243	245	212	116	61
grp104550	51,02	30,58	35,68	2	2
grp104551	584,21	604,63	522,67	208,32	148,5
grp104553	494	593	442	255	169
grp104559	427	506	367	331	425
grp104560	208,68	184,92	228,37	453	169
grp104562	87	65,8	76	107	66
grp104563	395	213	325	490	307
grp104564	66	83	76	110	81
grp104565	496	683	449	41	80
grp104567	229	252	222	158	81
grp104569	120	138,07	148,14	117	74
grp104573	380	432	336	776	684
grp104574	666	737	591	424	378
grp104575	16	19	16	112	89
grp104576	169	192	151	46	9
grp104579	204	193	186	49	45
grp104584	51	80	63	535	267

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104500	238,96	1147,08	1313,46	872,82	678,2
grp104505	21	263	243	202	151
grp104508	25	60	72	68	51
grp104512	12	100	82	76	49
grp104513	38	63	73	47	30
grp104514	271	463	428	349	242
grp104517	494	1124,71	1175,42	809,78	662,64
grp104523	21	77	71	67	37
grp104525	526	1291	1352	1124	761
grp104526	70	447	355	267	236
grp104528	89	250	180	165	130
grp104529	160	712	638	538	345
grp104530	0	0	1,38	2	2
grp104531	296	882,21	748	792,81	665,88
grp104534	2003	3386	3348	2570	2094
grp104535	98	269	310	281	183
grp104536	6	32	21	21	18
grp104537	15	74	72	40	42
grp104538	162	951	990	810	555
grp104539	648	663	591	409	341
grp104541	47,89	257,39	273,77	218,88	147,22
grp104544	46	306	289	268	138
grp104546	164	401	429	317	255
grp104548	1012,97	3841	3682,89	2752,95	2005
grp104549	153	343	327	297	189
grp104550	73	30	41	24	37
grp104551	228,32	339,13	360,5	296,48	223,88
grp104553	176	691	616	525	436
grp104559	229	644	694	576	441
grp104560	77,77	435	422	312	229
grp104562	49	176	216	163	99
grp104563	214	668	669	501	334
grp104564	139	179	164	134	104
grp104565	66	118	152	119	58
grp104567	100	201	181	146	130
grp104569	34	244	210	174	87
grp104573	390	1593	1620	1194	934
grp104574	230	919	942	764	548
grp104575	33	265	280	264	165
grp104576	8	75	76	55	56
grp104579	70	164	193	153	142
grp104584	263	531	487	323	243

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104500	226	109	200	269	228
grp104505	21	3	5	229	122
grp104508	587	147,29	226,56	542,56	498
grp104512	102	60	62	175,85	200
grp104513	26	59	48	58	49
grp104514	144	21	13	258	257
grp104517	1336	2858	1447	1204	954
grp104523	436	373	466	474	428
grp104525	623,67	319	564	646,51	376
grp104526	332	469,26	556	348	231
grp104528	1744	2507	1322	609	554
grp104529	555	660	973	604	433
grp104530	0	0	0	0	0
grp104531	1139	569	757	2414	2471
grp104534	642,6	1202,65	1222,97	1629,97	739
grp104535	360	193	353	540	453
grp104536	133	139	131	72	72
grp104537	0	0	0	0	0
grp104538	1183	954	912	905	756
grp104539	2797	6013	7964	2012	784
grp104541	64	28	48,54	84	82
grp104544	186,22	217,21	258,51	225,18	186,33
grp104546	0	0	0	0	0
grp104548	1164	663	2182	2018	1588
grp104549	101	56	61	201	140
grp104550	2	1	1	1	3
grp104551	266	306,91	340	397	302
grp104553	283	83	117	609	525
grp104559	622	307	564	609	554
grp104560	297	223,71	219,43	235,54	194,48
grp104562	110	114	67	206	144
grp104563	338,91	194,27	215,69	306,06	261,76
grp104564	115	120	103	118	73
grp104565	305	441	734	988	753
grp104567	412	320,39	304	348	252
grp104569	2	8	3	31	22
grp104573	1721	444	847	2218	1747
grp104574	1376	663	875,77	1361	1199,8
grp104575	63	8	11	26	22
grp104576	166	144	119	161	137
grp104579	79	35	38	131	135
grp104584	281	227	274	692	411

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104500	158	243	258
grp104505	91	151	170
grp104508	295	561	534
grp104512	99	194	210,81
grp104513	35	60	65
grp104514	141	293	271
grp104517	581	1303	1094
grp104523	269	427	450
grp104525	231	495	588
grp104526	161	294	301
grp104528	330	663	564
grp104529	230	499	580
grp104530	0	0	0
grp104531	1306	2902	2205
grp104534	441,51	792	1053,69
grp104535	258	516	476
grp104536	39	72	90
grp104537	0	0	0
grp104538	446	870	735
grp104539	455	918	1133
grp104541	44	81,74	67
grp104544	95	213	209
grp104546	0	0	0
grp104548	977	1785	1940
grp104549	90	193	200
grp104550	2	0	0
grp104551	165	337	330
grp104553	307	697	681
grp104559	304	635	587
grp104560	127	288,47	280,1
grp104562	110	175	219
grp104563	168,72	308,95	322,14
grp104564	49	95	83
grp104565	465	780	970
grp104567	149	313	291,99
grp104569	13	26	21
grp104573	942	1804	1703
grp104574	697	1414,86	1384,69
grp104575	7	20	19
grp104576	80	170	149
grp104579	98	189	133
grp104584	330	744	677

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104585	223,69	227	114	182	174
grp104587	40	75	13	13	13
grp104588	478	2530	1347	1776	1544
grp104590	1201,47	3565,41	5530,74	6380,44	6419,94
grp104591	75	221	124	156	25
grp104592	195,54	302,25	163,28	176,35	141,06
grp104593	43	89	59	49,69	58
grp104594	99	88,73	55,06	67,04	53,65
grp104596	108,46	95,84	63,54	47	57
grp104597	387	576	325	381	279
grp104599	292	645	367	378	320
grp104601	123	473	185	171	194
grp104602	379	485	287	314	234
grp104603	397	751	39	93	60
grp104609	261	385	305	364	237
grp104610	2218	1951	1565	1805	1853
grp104615	1157	1406	858	1029	724
grp104618	1591	2743	2417	3052	1638
grp104621	625	659	485	596	492
grp104622	199	286	182	113	37
grp104623	495	1259	893	1118	1123
grp104624	59	116	76	92	53
grp104626	438	911	1090	1246	690
grp104629	161	144	171	166	116
grp104632	1489	3722	1597	1664	1972
grp104634	689	921	491	423	443
grp104635	58	28	34	27	26
grp104636	424	1093	695	1052	758
grp104637	435	661	215	262	403
grp104638	472	1084	732	1320	753
grp104639	98	76	97	111	82
grp104640	121	350	171	276	23
grp104641	7047	2834	3506	4603	5465
grp104643	369	545	332	419	358
grp104648	235	422	427	563	461
grp104649	127	203	103	79	80
grp104651	401	764	511	601	497
grp104652	524	819	708	937	723
grp104653	273	648	384	480	460,99
grp104654	258	1008	523	569	362
grp104655	283	241	675	769	621
grp104660	1033	871	796	864	680

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104585	143	222	86	166	190
grp104587	40	45	20	49	62
grp104588	1151	1105	523	961	1543
grp104590	2944,37	3343,77	1284,94	3171,68	4352,5
grp104591	203	369	46	99	303
grp104592	322,39	318,91	172,65	272,14	502,89
grp104593	95	62	38	72	112
grp104594	136,47	117,63	44,68	86,59	164,87
grp104596	100,92	72,75	93,8	103,67	186,95
grp104597	460	469	320	526	696
grp104599	396	329	221	363	535
grp104601	186	191	108	201	239
grp104602	605	658	425	594	1063
grp104603	216	322	58	104	152
grp104609	468	521	311	433	665
grp104610	2513	2321	1711	2398	3754
grp104615	1561	1793	1312	1717	2598
grp104618	2119	2839	1407	2181	3408
grp104621	656	658	392	640	1053
grp104622	332	332	264	337	645
grp104623	856	683	407	723	1036
grp104624	118	105	73	111	172
grp104626	1314	1611	1020	1467	2089
grp104629	148	140	87	99	207
grp104632	2043	1997	997	2103	2176
grp104634	875	925	312	534	938
grp104635	43	15	12	17	29
grp104636	512	377	215	371	553
grp104637	332	132	48	152	232
grp104638	784	602	374	911	1235
grp104639	57	92	44	62	76
grp104640	408	727	142	329	543
grp104641	3766	5751	4003	7342	5720
grp104643	505	441	291	420	712
grp104648	484	600	233	450	667
grp104649	169	161	116	173	273
grp104651	614	592	357	616	886
grp104652	593	544	278	544	781,01
grp104653	478,01	356,99	273,01	442,99	654
grp104654	423	609	227	486	534
grp104655	255	215	144	249	411,99
grp104660	999	1319	800	1136	1892

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104585	1168	715	903	1385	973
grp104587	463	195	195	390,01	275
grp104588	525	799	1343	1727	1208
grp104590	3686	5086	4921	7642	4701
grp104591	16	121	246	266	127
grp104592	787	365	501	621	527
grp104593	50,01	81	153	80	67
grp104594	134	128	117	156	83
grp104596	283	268	260,01	342	266,99
grp104597	457	398	427	556	491
grp104599	1040	3118	3453	2096	1929
grp104601	199	299	287	277	339
grp104602	1034	716	670	1037	824
grp104603	16	476	375	945	558
grp104609	370	548	618	844	796
grp104610	2033	1197	1104	2148	1494
grp104615	1397	560	532	1141	966
grp104618	2330	1851	1726	2866	1914
grp104621	1512	914	932	1527	1139
grp104622	826	276	322	488	333
grp104623	1010	842	828	1043	721
grp104624	76	135	161	134	169
grp104626	1304	1037	998	1787	1133
grp104629	2033	958	1220	2163	1385
grp104632	840,18	1420,09	1381,36	1179,36	1071,21
grp104634	1297	1113	1349	1224	1230
grp104635	152	61	54	69	109
grp104636	834	3528	5046	5442	4983
grp104637	549	400	895	276	525
grp104638	289,64	464,34	514,01	629,32	305,35
grp104639	170	345	326	239	239
grp104640	0	0	0	4	3
grp104641	14145	12591	18007	14062	12972
grp104643	1138	695	600	653	536
grp104648	388	518	711	589	435
grp104649	342,45	329,47	361,87	391,35	374,74
grp104651	363	333	446	513	516
grp104652	2263	1064	1037	1656	1188,21
grp104653	913	726	830	801	700
grp104654	192	609	466	455	507
grp104655	147	344	342	281	236
grp104660	1811	1187	1252	3212	1941

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104585	1472	1160	1528	925	1255
grp104587	216	176	167	116	223
grp104588	1708	1468	2124	1114	1094,01
grp104590	2740	3532	2866	1737	5425
grp104591	1012	364	401	278	117
grp104592	365,99	413,99	393,99	234	447
grp104593	79,99	93	71,01	60	74,01
grp104594	104	121	69	62	78
grp104596	271,99	411,01	233,99	207,99	336
grp104597	572	504	584	334	516
grp104599	2967	1797	2546	1392,99	1807
grp104601	301	274	271	217	183
grp104602	1295	1442	1429	902	1052
grp104603	50	145	114	45	75
grp104609	353	646	626	339	484
grp104610	1557	1846	1691	1007	1046
grp104615	486	683	657	386	646
grp104618	1604	2187	2014	990	2016
grp104621	818	1095	1077	651	1221
grp104622	304	414	382	232	534
grp104623	646	953	908	556	1091
grp104624	125	174	156	121	79
grp104626	1188	1432	1809	795	1071
grp104629	1740	1571	1794	1004	1537
grp104632	1167,49	1034,77	1047	625,77	738
grp104634	680	2594	1417	1077	1070
grp104635	67	86	76	51	184
grp104636	1836	3014	2372	1337	1466
grp104637	515	228	642	390	576
grp104638	584,13	347,41	318,59	207,11	405,99
grp104639	505	267	282	208	241
grp104640	0	0	0	0	0
grp104641	18695	18736	18654	13003	23097
grp104643	527	576	489	360	891
grp104648	539	751	559	328	819
grp104649	344,01	470,73	459,64	301,51	551,16
grp104651	443	435	443	259	487
grp104652	1613,96	1358	1762	839	1692
grp104653	676	892	979	503	648
grp104654	241	421	348	228	182
grp104655	240	277	338	154	191
grp104660	2268	2512	2530	1329	1713

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104585	1031	969	764	110,02	113,6
grp104587	204	155	131	131	213
grp104588	1032	984	741	442,1	388,74
grp104590	4747	4785	3206	857,59	2054,06
grp104591	198	129	127	183	205
grp104592	521	442	262	364	414
grp104593	81	77	49	0	0
grp104594	86	102	52	236	141
grp104596	299	253	248	5	16
grp104597	468	414	336	363	507
grp104599	1458	1906	1140	398	184
grp104601	189	175	172	1094	687
grp104602	1249	959	685	480	451
grp104603	198	83	89	0	0
grp104609	507	426	314	866	1042,51
grp104610	1156	929	705	1340	1137
grp104615	695	637	490	2275	2698
grp104618	2058	1693	1125	1604	1762
grp104621	1178	999	756	883	798
grp104622	568	466	355	1825,98	4104,45
grp104623	989	978	835	742	617
grp104624	84	69	56	79	125
grp104626	1035	992	636	1032	937
grp104629	1611	1307	1102	137	243
grp104632	1066,07	682,85	576,66	588	716
grp104634	927	1082	799	1669	1839
grp104635	96	102	78	87	102
grp104636	1818	1501	1011	336	332
grp104637	500	722	511	973	880
grp104638	512,25	443,99	190,43	2074	3524
grp104639	344	185	222	0	0
grp104640	3,25	1,61	1	27	23
grp104641	20610	25266	14322	8407	6507
grp104643	716	674	526	1623	1503
grp104648	735	674	433	258	347,65
grp104649	473,16	415,56	372,48	824	753
grp104651	442	362	286	411	432
grp104652	1610	1337	928,19	2198	1807,46
grp104653	622	646	516	526	603
grp104654	228	168	181	0	0
grp104655	181	134	114	299	525
grp104660	1797	1477	1129	2050	2354

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104585	103,76	143,69	120	0
grp104587	103	103	157	56
grp104588	387,93	386,73	440,05	748
grp104590	852,69	779,96	1386,16	790,74
grp104591	107	150	174	35
grp104592	339	279	371	127
grp104593	0	0	0	0
grp104594	193	174	193	101
grp104596	5	9	9	67
grp104597	414	281	483	168
grp104599	304	318	301	61
grp104601	865	1023	992	285
grp104602	449	424	524	176
grp104603	0	0	0	0
grp104609	868	671	860,99	564
grp104610	1457	1394	1451	335
grp104615	2067	2073	2523	568
grp104618	1396	1310	1648	754
grp104621	863	750	882	433
grp104622	1578,74	2811,47	2863,85	644,61
grp104623	642	650	726	247
grp104624	84	71	89	151
grp104626	844	851	932	317
grp104629	90,62	115	166	179
grp104632	654	609	756	191
grp104634	1569	1410	1786	1057
grp104635	86	92	103	34
grp104636	251	278	318	3049,78
grp104637	834	785	958	1352
grp104638	2800	1975	3011	107
grp104639	0	0	0	0
grp104640	36	25	33	0
grp104641	8801	10199	9062	5115
grp104643	1410	1488	1584	264
grp104648	263,86	260,78	312	235,63
grp104649	677	630	832	308
grp104651	388	394	463	363
grp104652	2112	1902	2100,23	1109,65
grp104653	363	401	512	501
grp104654	0	0	0	0
grp104655	263	218	377	211
grp104660	1913	1808	2216	339

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104585	0	88,79	8,99	13,77
grp104587	68	82	86	54
grp104588	607	593,95	826,99	558,47
grp104590	569	1579,18	1199,7	1551,08
grp104591	4	34	29	218
grp104592	110	250	204	219,99
grp104593	0	0	0	0
grp104594	121	214	138	85
grp104596	50	57	59	42
grp104597	122	310	245	285
grp104599	57	116	94	84
grp104601	276	474	424	715
grp104602	103	333	262	212
grp104603	0	0	0	0
grp104609	425,98	516	627	508
grp104610	243	723	552	678
grp104615	386	1408	875	1048
grp104618	493	1321	1059	1158
grp104621	338	629	459	531
grp104622	452,81	1738,62	1118,37	1283
grp104623	251	319	285	261
grp104624	97	91	155	52
grp104626	186	428	370	296
grp104629	99	159,9	166,32	82,9
grp104632	208	740	518	587
grp104634	715	1338	1230	1342
grp104635	40	82	65	59
grp104636	1617,67	3328	3214,3	1019
grp104637	1397	773	1359	709
grp104638	97	1030	320	559
grp104639	0	0	0	0
grp104640	2	15	8	2
grp104641	3797	4477	4994	6220
grp104643	211	557	415	732
grp104648	202,93	336,51	339,59	338,73
grp104649	225	369	354	453
grp104651	328	396	517	316
grp104652	884,21	1610,74	1493,67	1906,95
grp104653	453	400	524	218
grp104654	0	0	0	0
grp104655	240	418	360	1087
grp104660	285	1046	668	793

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104585	19,62	8,79	35,64	109,42
grp104587	78	43	59	170
grp104588	657,83	312,18	592,48	647,85
grp104590	734,57	753,15	2625,59	2121,06
grp104591	310	33	103	182
grp104592	192	161	191	282
grp104593	0	0	0	0
grp104594	101	61	45	131
grp104596	53	22	53	59
grp104597	303	186	290	474
grp104599	103	59	123	293
grp104601	835	782	570	795
grp104602	347	179	359	646
grp104603	0	0	0	0
grp104609	604	270	488,04	800,89
grp104610	848	805	973	1240
grp104615	1102	709	1599	2045
grp104618	1276	536	1336	1900
grp104621	566	354	694	1282
grp104622	796,73	68	1757,81	2898,48
grp104623	264	205	197	504
grp104624	98	31	48	142
grp104626	341	214	376	822
grp104629	139,94	53	129,66	268
grp104632	819	530	544	994
grp104634	1819	1009	1537	2164
grp104635	87	78	76	208
grp104636	1037,99	302	782,79	818
grp104637	709	457	388	462
grp104638	411	122	290	468
grp104639	0	0	0	0
grp104640	7	1	1	15
grp104641	4630	5363	4819	6662
grp104643	814	561	675	1083
grp104648	414,14	214,55	412,41	582,91
grp104649	463	305	539	968
grp104651	419	223	444	511
grp104652	2561	1621,54	2244,77	3212,76
grp104653	379	131	203	427
grp104654	0	0	0	0
grp104655	970	724	773	397
grp104660	910	652	1170	2208

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104585	28,58	16,84	80,75	42,94
grp104587	119	107	98	136
grp104588	475,46	480,73	465,14	422,68
grp104590	1720,03	1358,67	1476,22	2335,73
grp104591	95	114	122	88
grp104592	229	172	199	228
grp104593	0	0	0	0
grp104594	102	83	72	74
grp104596	49	48	39	65
grp104597	294	296	307	360
grp104599	206	181	222	177
grp104601	709	670	643	701
grp104602	472	466	517	524
grp104603	0	0	0	0
grp104609	583,3	556,41	569	599,32
grp104610	867	903	948	905
grp104615	1581	1585	1566	1839
grp104618	1345	1176	1277	1310
grp104621	928	834	843	1024
grp104622	2541,54	2393,79	2339,43	2945
grp104623	418	332	308	336
grp104624	105	83	92	138
grp104626	588	572	617	591
grp104629	185,65	147	186,4	261,89
grp104632	597	681	601	350
grp104634	1223	1504	1398	962
grp104635	150	139	123	109
grp104636	497	494	486	559
grp104637	349	295	310	245
grp104638	409	334	265	278
grp104639	0	0	0	0
grp104640	16	14	10	12
grp104641	3040	3926	4336	5430
grp104643	679	712	665	524
grp104648	315	236	268	317,5
grp104649	746	644	666	666
grp104651	399	331	388	424
grp104652	2225,27	2320,29	2252,41	2324,77
grp104653	441	303	277	337
grp104654	0	0	0	0
grp104655	332	286	318	242
grp104660	1678	1793	1709	1359

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104585	84,69	83,42	60,29	138	80,88
grp104587	117	121	122	64	32
grp104588	423,04	373,98	371,05	1113	759
grp104590	1829,83	398,66	1488,05	805	349
grp104591	121	147	80	43	21
grp104592	228	260	218	241	211
grp104593	0	0	0	0	0
grp104594	81	126	83	76,11	80
grp104596	45	36	41	64	36
grp104597	309	443	342	137	160
grp104599	157	259	169	183	158
grp104601	559	570	536	1152	1046
grp104602	563	928	520	497	432
grp104603	0	0	0	105	79
grp104609	522	570,27	562,41	492	414
grp104610	930	915	926	694	591
grp104615	1462	1787	1470	1003	577
grp104618	1245	1435	1146	706	620
grp104621	844	845	843	591	512
grp104622	2493,6	2688,79	2395	209	210
grp104623	313	320	322	482	472
grp104624	95	123	85	57	22
grp104626	587	615	615	652	977,67
grp104629	255,66	417,74	248,74	93	42
grp104632	455	440	390	702	636
grp104634	1396	999	953	1137	761
grp104635	113	188	113	67,72	50
grp104636	507	487,83	498	1424	976
grp104637	326	214	273	565,06	281,14
grp104638	544	531	418	118	109
grp104639	0	0	0	74	23
grp104640	8	31	16	3	2
grp104641	4919	1633	4125	3644	4899
grp104643	740	546	578	461	524
grp104648	289,33	391,71	295,51	133	97
grp104649	604	666	577	192	146
grp104651	392	472	420	271	204
grp104652	2550,17	2219	2042,76	740	1017
grp104653	284	414	345	298	144
grp104654	0	0	0	255	214
grp104655	359	181	241	155	155
grp104660	1428	1940	1305	825	834

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104585	86	361	330,84	281,88	191,48
grp104587	26	181	174	121	68
grp104588	803	992	1034	677	550
grp104590	902	1909	1891	1623	997
grp104591	49	341	294	318	168
grp104592	116	265	294,72	255	244
grp104593	0	0	0	0	0
grp104594	33	253	256	201	96
grp104596	34	106	98	87	63
grp104597	131	161	197	154	109
grp104599	114	247	284	219	168
grp104601	818	1581	1461	1145	976
grp104602	456	1131	1099	846	634
grp104603	2	25	66	27	17
grp104609	307	857	907	746	476
grp104610	491	1156	1241	944	634
grp104615	497	2090	2041	1401	1304
grp104618	580	1704	1934	1277	948
grp104621	630	1381	1418	908,93	788
grp104622	213	536	569	459	256
grp104623	234	1066	1155	908	633
grp104624	17	82	67	57	63
grp104626	539	1785	2040	1481	1178
grp104629	82	281	245	206	144
grp104632	500	1128	1312	1304	714
grp104634	556	1566	1453	1240	785
grp104635	11	55,29	70,41	47	32
grp104636	418	1525	1576	1362	739
grp104637	42,28	270,27	163,19	163,68	73,99
grp104638	13	206	232	112	84
grp104639	2	62	66	55	30
grp104640	26	34	40	41	17
grp104641	4362	11478	11678	9492	7970
grp104643	582	1555	1681	1318	855
grp104648	130	403	423	317	205
grp104649	228	550	548	505	344
grp104651	266	753	868	611	468
grp104652	547	2499,19	2434,48	1980,25	1375
grp104653	155	595	524	465	231
grp104654	157	539	647	467	402
grp104655	83	404	474	411	244
grp104660	1085	1849	2263	1446	1292

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104585	115,91	57	43,43	201,88	186
grp104587	168,39	109	118	113	67
grp104588	206	868	1488	272	407
grp104590	398	177	533	829	893
grp104591	33	39,52	9,65	31,93	50
grp104592	498	250	394	459	375
grp104593	137	164	147,8	364,94	249
grp104594	88	72	93	192	118
grp104596	572	1303	865	563	372
grp104597	384	337	436	435	401
grp104599	133	325	535	354	229
grp104601	550	618	940	626	380
grp104602	520	341	724,88	1285,37	833,83
grp104603	0	0	0	0	0
grp104609	669	372	471	685	549
grp104610	2445	1732	2605	2790	2552
grp104615	597	250	261	651	588
grp104618	1208	591	788	1530	1271
grp104621	1181	511	700	1670	1335
grp104622	430	184	227	617	434
grp104623	418	326	547	558	442
grp104624	52	43	53	138	103
grp104626	844	395	1442	1134	1210
grp104629	111	34	24	209	220
grp104632	630	372	720	850	614
grp104634	2141,94	1451,36	2082,75	3003,77	2464,86
grp104635	74	107	76	81	44
grp104636	580	1242	2473	952	746
grp104637	198	751	502	216	164
grp104638	423	61	35	9	22
grp104639	1227	1978	1414	186	159
grp104640	2	0	1	4	15
grp104641	586	1132	2275	1031	1282
grp104643	1141	680	736	1143	1005
grp104648	501	548	619	873	679
grp104649	448	307	305	826	573
grp104651	815	652	916	1367	1110
grp104652	1041,21	479,11	757	797,67	707
grp104653	391	242	282	572	449
grp104654	55	45	43	68	94,84
grp104655	217	240	381	297	183
grp104660	3345	1962	2740	3760	3100

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104585	93	235,01	194
grp104587	49	83	71
grp104588	247	547	477
grp104590	429	700	755
grp104591	28,67	43	47,07
grp104592	203	424	361
grp104593	162	321	262,81
grp104594	82	127	192
grp104596	217	409	472
grp104597	246	500	430
grp104599	139	252	273
grp104601	238	454	432
grp104602	482,86	1072	983,04
grp104603	0	0	0
grp104609	336	628	572
grp104610	1503	2856	2800
grp104615	372	785	640
grp104618	776	1517	1652
grp104621	850	1612	1582
grp104622	244	535	580
grp104623	259	449	502
grp104624	73	129	127
grp104626	808	1436	1331
grp104629	120	235	266
grp104632	372	596	609
grp104634	1555,85	3233,33	2843,51
grp104635	18	65	49
grp104636	483	808	850
grp104637	97	187	176
grp104638	10	17	17
grp104639	101	178	169
grp104640	12	17	7
grp104641	708	1463	856
grp104643	572	1140	1009
grp104648	420	883	808
grp104649	299	688	680
grp104651	653	1312	1258
grp104652	413,77	877,94	896,01
grp104653	243	466	477
grp104654	45	111,62	94,86
grp104655	111	180	224
grp104660	1934	3715	3541

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104663	785	1353	868	896	662
grp104666	200	223	175	223	175
grp104668	73,63	164,18	48,51	35,64	52,25
grp104669	778,54	1630	849	971	615
grp104670	861	538	530	494	684
grp104671	398	626	463	462	374
grp104675	219	481	296	369,99	255
grp104679	393	1085	637	646	798
grp104681	277	341	245	288	325
grp104683	51,62	152,37	101,55	133,45	73,47
grp104686	12	5	4	2	2
grp104688	29,5	22,99	15,86	35,47	14,75
grp104690	63	141	158	161	131
grp104691	170	223	99	136	102
grp104693	927	1110	566	672	583
grp104694	70,33	192,08	57,64	69	35,14
grp104696	1993,99	2334,01	1772	1441	1364
grp104700	185	452	296	315	198
grp104704	454	418	363	372	252
grp104705	557,11	943,55	458,92	461,32	508,31
grp104706	48,46	47,64	58,71	103,23	116,58
grp104710	117	134,39	125,05	90,56	95,78
grp104711	1494,85	3436,82	2182,65	2563,26	2110,02
grp104717	124	215	248	251	226
grp104718	120	205	93	115	88
grp104720	525	822	554	629	490
grp104722	264	3323	1853,01	1695	1959
grp104724	117	122	54	131	116
grp104726	579	1575	839	970	911
grp104727	126	113	91	77	57
grp104731	652,96	1284,95	845,47	836,8	881,62
grp104732	392	640,35	328	347	317
grp104733	3789,06	858,25	1294,3	1631,84	2093,86
grp104734	63	118	67	47	46
grp104735	162,11	185,79	121,33	109,36	92,32
grp104737	215	343	196	268	138
grp104738	142	87	61	106	65
grp104739	5847	6817	7520	8713	6996
grp104740	26	236	200	267	245
grp104741	8	30	13	10	6
grp104743	798	571	525	579	603
grp104744	1621	1952	1171	1146	763

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104663	898	1059	546	975	1220
grp104666	208,35	171,4	90	160	251
grp104668	66,8	49,02	45,34	58,54	68,76
grp104669	1021,86	944	590	958	1496
grp104670	833	598	424	773	1192
grp104671	578,83	532	366	531	890,91
grp104675	395	432,01	298	478	503,99
grp104679	1002	764	585	852,01	1285,01
grp104681	356	317	153	304	428
grp104683	108,24	155,62	85,28	165,51	162,7
grp104686	2	10	6	12	5
grp104688	26,9	19,29	7	13,66	31,52
grp104690	107	96	46	90	137
grp104691	161	171	122	194	193
grp104693	1109	907	660	911	1735
grp104694	56,09	42,55	35,49	53,17	117,58
grp104696	1807	1372	642	1617	2715
grp104700	278	395,99	177	354,99	530
grp104704	593	523	304	512	881
grp104705	462,8	396,56	253,15	394,79	667,59
grp104706	46,92	13,13	3,44	11	25,78
grp104710	204,07	119,72	107,18	204,12	277,49
grp104711	2629,09	2492,21	1144,43	2386,79	3072,11
grp104717	277	208,01	114	204	340
grp104718	127	94	78	102	169
grp104720	747	828	431	730	1058
grp104722	1529	1219	1034,99	1602	2408
grp104724	48	35	17	29	48
grp104726	1002	1057	437	898	1216
grp104727	85	85	39	92	143
grp104731	689,9	612,61	364,39	722,89	885,17
grp104732	486	430,7	206,25	473,85	669,05
grp104733	1553,78	1195,6	816,06	1581,87	2034,82
grp104734	105	135	74,48	79,42	162,39
grp104735	202,79	164,04	88,26	164,15	284,4
grp104737	251	258	142	270	351
grp104738	99	87	61	91	202
grp104739	6807	8017	5035	7068	11281
grp104740	199	72	47	127	88
grp104741	14	10	9	21	28
grp104743	728	581	377	733	989
grp104744	1656	1312	1153	1577	2640

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104663	1002	2517	2500	4022	3218
grp104666	128	224	292	198	220
grp104668	272	254	338	199	211
grp104669	923,71	948,53	513,29	957,97	785,21
grp104670	660	263	474	358	327
grp104671	1128,95	821,1	664,39	982,49	757,31
grp104675	1248	494	524	645	715
grp104679	732,92	1060,57	646,27	984,84	757,11
grp104681	326	435	554	386	396
grp104683	870	1010	1067	1160	1274
grp104686	0	0	2	0	2
grp104688	138,41	79,4	90,11	77,2	77,38
grp104690	159	102	123	118	75
grp104691	444	256	301	216	330
grp104693	2070	809	841	1478	889
grp104694	318,95	683	597,83	495,91	478,79
grp104696	4718	1036	1642	924	921
grp104700	2415,83	986,46	751,71	2150	943,04
grp104704	347	215	244	255	204
grp104705	2411	1370	1836	1094	1394
grp104706	63	75	135	114	132
grp104710	129	168	192	162	151
grp104711	1040,9	1611,42	1555,32	1888,49	1720,9
grp104717	943	385	451	596	455
grp104718	233	173	167	349	252
grp104720	1815,08	797,57	596,53	1363,4	620,59
grp104722	83	429	413	402	328
grp104724	186	275	409	319	290
grp104726	1931	1482	1841	1761	1392
grp104727	105	91	86	85	79
grp104731	628	690	1126	622	838
grp104732	765	431	454	709	586
grp104733	222	276	268	256	276
grp104734	50	305	284	183	181
grp104735	264,03	251,95	192,81	189,79	169,92
grp104737	161	326	449	274	349
grp104738	137	140	128	110	148
grp104739	6241	4731	3921	8546	5416
grp104740	66	182	206	57	115
grp104741	5	10	2	8	16
grp104743	361,15	585,97	553,63	698,6	624,22
grp104744	1559	1511	2112	1662	1589

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104663	1480	1279	1882	989	1648
grp104666	227	240	215	116	250
grp104668	228	265	308	178	249
grp104669	384,49	951,92	691,47	412,09	515,38
grp104670	337	356	407	218	1026
grp104671	670,1	1003,54	905,93	436,54	1010,73
grp104675	664	943	779	555	717
grp104679	384,29	520,86	496,88	310,38	719,26
grp104681	439	505	415	240	463
grp104683	408	426	493	310	568
grp104686	3	0	0	0	0
grp104688	171,85	192,79	130,24	95,71	203,45
grp104690	121	166	130,7	68	127
grp104691	295	321	307	266	446
grp104693	1183	1615	1530	786	2149
grp104694	256,67	429,52	290,42	231,81	350,65
grp104696	932	514	1538	551	2339
grp104700	1065	1448	843,84	628,97	1417,54
grp104704	147	178	107	87	291
grp104705	492	133	874	256	1855
grp104706	74	177	159	103	132
grp104710	133	135	108	67	240
grp104711	1091,94	982,74	1131,18	718,28	1325,97
grp104717	628	573	609	347	784
grp104718	202	183	217	134	324
grp104720	583,17	987,98	723,43	306,67	1033,27
grp104722	298	260	383	232	467
grp104724	189	101	365	108	643
grp104726	2141	2165	2115	1209	2151
grp104727	141	142	134	109	123
grp104731	764	661	753	467	926
grp104732	248	363	273	211	420
grp104733	146	270	216	148	189
grp104734	181	275	578	205	50
grp104735	334,11	399,2	459,74	255,17	283,17
grp104737	256	314	323	201	308
grp104738	88	111	127	100	136
grp104739	5372	7573	5645	3535	5097
grp104740	68	62	149	71	165
grp104741	1	14	8	6	6
grp104743	543,53	533,99	717,74	413,02	500,48
grp104744	1744	3096	3381	1598	2768

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104663	1627	1396	1129	443	519
grp104666	208	186	127	10	42
grp104668	214	248	152	118	86
grp104669	558,32	489,87	388,86	1614,85	1506,04
grp104670	781	848	576	1293	1168
grp104671	1082,57	938,1	729,45	1430,19	1312,22
grp104675	695	709	637	588	577
grp104679	915,59	683,2	529,32	693	589
grp104681	451	459	369	140	148
grp104683	833	584,97	513	270	406
grp104686	4	1	0	396	368
grp104688	150,87	150,82	86,09	67,15	64,38
grp104690	104	119	79	119	143
grp104691	297	377	371	55,43	105,64
grp104693	1884	1670	1111	1135	1761,46
grp104694	310,92	310,93	229	440	186
grp104696	2601	1815	1269	1050	812
grp104700	1281,88	1153,42	770	295	325
grp104704	276	303	189	475	397
grp104705	1795	1638	1125	513	438,48
grp104706	141	91	105	53	69
grp104710	196	199	136	93	318,09
grp104711	1418,36	1398,25	1012,68	1109,45	992,86
grp104717	559	628	363	2073,53	1586,78
grp104718	318	253	202	82	117
grp104720	1095,68	916,8	425,06	929	712
grp104722	866	269	429	689	453
grp104724	837	429	338	69	146
grp104726	1620	1660	1200	1449	1130
grp104727	116	74	74	218	326
grp104731	976	805	614	804	1089
grp104732	358	350	306	524	495
grp104733	207	170	180	1604	2665,49
grp104734	89	90	53	178	179
grp104735	245,16	259,97	173,43	65	100
grp104737	217	292	198	211,98	228
grp104738	131	148	104	234	149
grp104739	5679	4359	3224	13733	9626
grp104740	157	140	84	22	17
grp104741	7	5	1	66	74
grp104743	435,26	501,2	345,49	478	450
grp104744	2137	2537	2217	525	621

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104663	367	314	565	656,08
grp104666	14	23	26	13
grp104668	88	80	109	146
grp104669	1167,01	1356,45	1569,86	995,75
grp104670	1221	1154	1284	297
grp104671	1225	1160	1325	811,55
grp104675	529	409	586	615
grp104679	532	608	612	194
grp104681	128	138	162	108
grp104683	267	239	308	182
grp104686	296	413	375	206
grp104688	58,25	52,07	65,57	57,87
grp104690	130	114	143	96
grp104691	67,48	52,4	82,19	134
grp104693	847	861	1241,22	562,13
grp104694	345	358	344	200
grp104696	1339	1390	1414	459
grp104700	288	223	309	131
grp104704	404	390	445	210
grp104705	289	386	483,31	259,44
grp104706	42	47	66	75
grp104710	93,75	86	164	121
grp104711	946,7	1012,35	1049,24	419,29
grp104717	2151,64	2005,79	2073	1463
grp104718	86	67	117	27
grp104720	832	829	845	207
grp104722	769	778	697	76
grp104724	115	93	126	235
grp104726	1289	1123	1364	800
grp104727	249	171	279	285
grp104731	730	938	1054	540
grp104732	540	486	541	293
grp104733	1334,99	1396,68	1966,94	1443,79
grp104734	170	165	223	154
grp104735	80	42	69	73
grp104737	167	171	197,93	203
grp104738	191,98	159,81	195	49
grp104739	11782	10548	11484	2063
grp104740	20	16	20	28
grp104741	47	44	77	48
grp104743	391	364	457	602
grp104744	390	338	607	2056

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104663	311,66	512	516,71	323
grp104666	9	33,39	27	22
grp104668	128	108	161	86
grp104669	756,98	872,42	985,99	970,78
grp104670	274	405	376	568
grp104671	553,21	795	951,39	906
grp104675	484	557	574	583
grp104679	156	394	262	285
grp104681	115	131	151	137
grp104683	154	458	335	267
grp104686	209	181	189	102
grp104688	39,06	88,37	59,79	93,69
grp104690	97	113	118	49
grp104691	127	166	225	164
grp104693	377,33	955,77	791	540,83
grp104694	101	135	189	200
grp104696	488,2	629	627	322
grp104700	119	499	306	158
grp104704	142,99	184	179,01	202
grp104705	145	384,58	262	140
grp104706	104	47	56	31
grp104710	73	165	121,78	110
grp104711	410,35	586,55	623,05	810,8
grp104717	1841	1635	1899	1411
grp104718	16	64	48	37
grp104720	171	372	320	293
grp104722	58	250	152	51
grp104724	132	270	256	83
grp104726	599	871	897	770
grp104727	208	296	244	841
grp104731	539	802	691	510
grp104732	193	393	343	433
grp104733	1223,1	2318,14	1945,6	2560,28
grp104734	77	121	123	76
grp104735	51	94	86	58
grp104737	142	152	210	184
grp104738	37	56	63	36
grp104739	1542	3923	2650	4098
grp104740	16	59	43	238
grp104741	54	75	58	59
grp104743	443	294	470	278
grp104744	1151	595	1415	672

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104663	304	101	384	822
grp104666	19	12	17	26
grp104668	102	53	62	109
grp104669	1111,04	662,61	1021,02	1852,53
grp104670	794	560	756	964
grp104671	1070,64	846,12	973,86	1252,33
grp104675	578	263	477	721
grp104679	422	298	349	444
grp104681	191	75	120	189
grp104683	334	105	204	245
grp104686	171	121	137	256,34
grp104688	46,28	22	119,05	43,52
grp104690	76	27	36	65
grp104691	220	117	160	195
grp104693	471	257	864,6	1342,89
grp104694	299	175	128	305
grp104696	248,79	261	195,99	574
grp104700	246	56	158	409
grp104704	257	188	250,01	436
grp104705	110,13	93,67	145,79	627,09
grp104706	35	52	58	67
grp104710	104	32	122	236
grp104711	1076,1	594,01	805,89	1310,7
grp104717	1704,69	1765,82	1429	1886
grp104718	41	21	39	79
grp104720	421	287	384	806
grp104722	115	124	132	184
grp104724	63	171	289	379
grp104726	921	533	994	1022
grp104727	634	446	868	499
grp104731	445	323	816	1209
grp104732	554	293	419	632
grp104733	3260,74	1132,51	2080,07	3773,26
grp104734	92	41	74	74
grp104735	79	26	51	125
grp104737	167	94	191	370
grp104738	55	49	35	51
grp104739	4837	5319	6262	6797
grp104740	438	210	163	78
grp104741	36	15	28	89
grp104743	313	150	241	364
grp104744	772	202	523	1134

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104663	707,23	629	612	666
grp104666	25	14,25	17	28
grp104668	99	82	72	134
grp104669	1360,21	1215,75	1296,33	1493,96
grp104670	699	728	651	603
grp104671	948	886	951	907
grp104675	508	438	513	729
grp104679	302	253	332	483
grp104681	98	105	128	172
grp104683	146	167	160	142
grp104686	156	166	184	68
grp104688	28,03	41,09	20,02	54,3
grp104690	62	52	45	63
grp104691	148	124	133	111
grp104693	969,61	976,44	953,73	1241,36
grp104694	350	272	251	305
grp104696	384	352	353	305
grp104700	189	170	198	123
grp104704	406,99	343,01	310	364,99
grp104705	478,44	456,84	438,06	587,18
grp104706	68	55	52	95
grp104710	176	167	140	194
grp104711	931,66	1010,43	925,64	735,29
grp104717	1363	1275	1273,42	1122
grp104718	74	60	55	105
grp104720	610	642	547	522
grp104722	164	161	160	293
grp104724	290	198	209	261
grp104726	707	679	700	835
grp104727	408	349	370	372
grp104731	1043	888	855	669
grp104732	410	382	395	296
grp104733	2824,03	2400,08	2364,76	2760,69
grp104734	69	50	59	82
grp104735	67	67	87	136
grp104737	238	261	238	316
grp104738	61,72	44	39	67
grp104739	4728	4586	4655	4238
grp104740	81	102	84	26
grp104741	49	56	60	132
grp104743	336	259	247	255
grp104744	874	759	762	1062

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104663	603,19	512	562	1323	593
grp104666	12	21	16,3	73	91
grp104668	93	108	89	0	0
grp104669	1171,66	1232,36	1169,83	447	316
grp104670	626	671	593	126	130
grp104671	856	877	816	433	373
grp104675	588	797	586	760	586
grp104679	328	370	347	392	237
grp104681	125	127	127	104	71
grp104683	215	214	162	32	26
grp104686	174	168	125	0	0
grp104688	35,05	31,03	32,04	9	3
grp104690	52	81	48	46	68
grp104691	124	101	100	73	92
grp104693	1014,11	862	932,86	496	635,88
grp104694	198	425	225	16	12
grp104696	740	261	316	1216	570
grp104700	190	457	181	477	360
grp104704	253,99	327	276	230,71	236,84
grp104705	576,51	438,24	483,07	1567	446
grp104706	65	65	77	80	63
grp104710	211,67	113	130	157,64	129
grp104711	896,89	1285,48	841,67	710,97	953
grp104717	1394,4	1378,79	1063	134	283
grp104718	72	64	94	100	70
grp104720	572	646	481	104	111
grp104722	283	393	240	115	128
grp104724	190	84	220	48	8
grp104726	1059	1037	824	619	437
grp104727	415	357	370	149	296
grp104731	688	703	663	291	342
grp104732	337	342	323	162	144
grp104733	2526,26	2601,81	2357,82	231	290
grp104734	60	84	68	72	123
grp104735	97	109	85	75	108
grp104737	323	421	274,97	216	135
grp104738	45,42	78	58	33	18
grp104739	4773	3198	3687	4705	4910
grp104740	22	161	48	104	317
grp104741	73	67	101	6	3
grp104743	244	284	215	630	159
grp104744	753	660	784	969	547

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104663	462	1637	1442	1252	800
grp104666	205	150	180	143	104
grp104668	0	0	0	0	0
grp104669	296	858	787	665	467
grp104670	236	245	257	243	148
grp104671	423	1120	1069,24	944	562
grp104675	434	1082	1142	995	949
grp104679	174	558	670	507	439
grp104681	125,39	209	237,81	187,76	92
grp104683	410	12	18	10	8
grp104686	0	0	0	0	0
grp104688	9	27	40	20	8
grp104690	72	191	192	195	108
grp104691	42	217	209	167	130
grp104693	650	1446,56	1477,78	1097,9	797,3
grp104694	14	57	58	33	24
grp104696	155	684	759	505	421
grp104700	234	832	927	780	482
grp104704	375,85	1002,3	1067,75	868,87	642,79
grp104705	456	1851	1653	1312	1091
grp104706	65	196	208	140	115
grp104710	116	425,43	397	356,89	203,92
grp104711	709,33	1816,48	2084,95	1742,63	1128,7
grp104717	158	482	480	341	261
grp104718	43	341	314	221	176
grp104720	205	282	307	227	146
grp104722	91	411	449	315	248
grp104724	9	32	21	12	16
grp104726	396	1445	1508	1041	772
grp104727	118	508	531	398	283
grp104731	153	576	476	394	312
grp104732	134	321	337	298	188
grp104733	186	1174,8	1072	944,75	576
grp104734	80	158	211	169	85
grp104735	101	595	500	474	313
grp104737	98	390	345	328	216
grp104738	18	46	40	60	23
grp104739	4530	8009	9002	6770	4664
grp104740	192	105	130	255	95
grp104741	2	20	14	12	4
grp104743	358	732	591	588	394
grp104744	555	1519	1235	1454	1019

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104663	267	357	682	1273	825
grp104666	142	134	126	248	213
grp104668	120	50,89	81,99	114,92	212
grp104669	870	208	275	938	762
grp104670	382	379	344	577	420
grp104671	944	555	848	1185	883
grp104675	649	340	603	867,84	888
grp104679	370	186	304	630	796
grp104681	168	139	178	229	149
grp104683	1039	1100	1236	498	329
grp104686	158	52	202	168	205
grp104688	98	62	46	59	37
grp104690	462	472	1090	1131	867
grp104691	170	69	149	226	255
grp104693	855	702	2220	2109	1493
grp104694	78	131	135	114	120
grp104696	2331	1263	646	499	427
grp104700	619	205	397	888	465
grp104704	551	355,71	792,79	1098,58	673,74
grp104705	1273	221	219	1321,95	1167
grp104706	51	68,73	58	82	68
grp104710	229	198,79	253	469	453,57
grp104711	1164	954	1418	1731	1402
grp104717	1797	1983	2318	2264,01	1642
grp104718	177	51	60	177	172
grp104720	332,79	193,5	227,71	371,88	274,38
grp104722	169	104	242,13	326,6	234
grp104724	42	53	50	53	46
grp104726	1178	928	1751	2008	1584
grp104727	224	162,72	268,81	524,52	383
grp104731	459	369	485	488	427
grp104732	590	643	667	577	537
grp104733	282	246	379	360	284
grp104734	217	123	114	186	156
grp104735	250	100	195	889	618
grp104737	275	272	260	415	345
grp104738	93	75	82	91	72
grp104739	4089	3585	7211	3969	3568
grp104740	0	0	1	0	0
grp104741	132	50	91	150	123
grp104743	203	56	174	839	498
grp104744	1113	364,5	540	3195	2746

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104663	461	1111	1062
grp104666	151	230	238
grp104668	134	230	99,07
grp104669	437	914	828
grp104670	276	438	504
grp104671	505	993	993
grp104675	565	1109	771
grp104679	463	860	537
grp104681	77	166	189
grp104683	235	404	413
grp104686	109	163	245,76
grp104688	27	47	63
grp104690	494	927	939
grp104691	147	232	218
grp104693	853	1904	2004
grp104694	68	103	107
grp104696	291	421	611
grp104700	272	510	610
grp104704	409,02	775	904,81
grp104705	794	1684	1538
grp104706	24	79	65
grp104710	300	490	483
grp104711	838	1581	1688
grp104717	905	1768	2021
grp104718	112	163,64	170,01
grp104720	190,13	348	354,56
grp104722	130	227	285,32
grp104724	25	50	34
grp104726	1012	1940	1821
grp104727	192	408	498,36
grp104731	259	479	595
grp104732	278	575	587
grp104733	134	294	316
grp104734	88	194	166
grp104735	339	754	772
grp104737	222	362	417
grp104738	44	77	97
grp104739	2040	4146	3903
grp104740	0	0	0
grp104741	87	154	123
grp104743	296	602	711
grp104744	1527	3488	3163,8

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104746	1487	1347	1032	1088	1287
grp104748	137	570	585	730	751
grp104749	793	1260	693	974	604
grp104750	1171	898	476	539	380
grp104754	2284	2805	1331	1562	2096
grp104755	2166	2796	1712	1855	1983
grp104759	486	941	443	480	305
grp104762	249,75	371,68	57	180,07	533,57
grp104763	1498	1760	14621	15960	12849
grp104767	5875	13368	7942	8860	8192
grp104768	1643	1261	1201	1552	1196
grp104769	1134,72	3263,36	1340,53	1576,02	1840,03
grp104773	4203,52	2649	2379,14	2973,98	3310,34
grp104774	509	858	544	586	621
grp104777	721	1553,69	1589,19	1629,18	1324,37
grp104783	284	572	262	282	136
grp104786	882	1461	748	785	823
grp104788	572	350	355	451	564
grp104791	342	890	359	430	190
grp104792	648,04	782,19	645,54	755,84	795,96
grp104797	1096	1784	770	776	876
grp104800	1227	1833	1316	1614	1591
grp104802	448	336	363	278	335
grp104803	105	199	195	211	154
grp104804	372	295	115	147	117
grp104806	562	687	723	820	686
grp104810	131,92	274,87	134,9	130,88	88
grp104812	441	813	624	514	353
grp104818	600	509,79	295	380	505
grp104819	752	1448,53	1053	1067	1023
grp104821	481	782	686	729	613
grp104830	200	140	95	139	174
grp104831	809	1162	3987	3470	4615
grp104832	188	636	511	607	397
grp104837	70,86	113,82	129	109,77	63
grp104840	315	829	395	314	175
grp104843	146	231	37	27	69
grp104844	192	518	230	273	159
grp104848	175	254	160	154	151
grp104852	558	727	358	530	660
grp104854	1569	1672	905	906	808
grp104855	271,2	323,27	193,31	211,86	160,21

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104746	1650	1353	997	1458	2508
grp104748	282	272	176	283	429
grp104749	1058	1110	579	938	1482
grp104750	608	730	592	895	1114
grp104754	1470	955	593	977	1650
grp104755	2245	1865	1284	2076	3008
grp104759	755	747	510	780	1186
grp104762	116,52	37	5,3	45	32,56
grp104763	1893	65	38	912	415
grp104767	7110	7057	3551	6319	10023
grp104768	1709	1890	1373	1939	3014
grp104769	1072,52	826,44	350,94	865,44	1173,44
grp104773	3058,79	3199,39	1542,75	3052,07	4401,86
grp104774	656	629	328	600	801
grp104777	946,56	1048	378	722	1031,88
grp104783	323	290	194	286	468
grp104786	1131	1058	541	1019	1393
grp104788	484	311	167	348	526
grp104791	570	616	329	597	834
grp104792	497,14	509,17	224,89	460,09	599,54
grp104797	1506	1001	636	1201	1715
grp104800	1976	2379	968	1393	2527
grp104802	717	492	409	629	982
grp104803	212	245	57	129	204
grp104804	285	323	180	257	483,19
grp104806	435	592	322	573	667
grp104810	243,6	196	188	205	388,16
grp104812	578	440	349	570	846
grp104818	499	375	182	411	515
grp104819	1246,36	1090	683	1124	1524
grp104821	638	593	263	528	825
grp104830	133	177	68	166	210
grp104831	1567	406	387	644	1250
grp104832	589	649	415	581	1000
grp104837	112,04	89,21	47,23	85,57	132
grp104840	661	735	558	743	1102
grp104843	36	14	10	10	22
grp104844	306	176	108	245	279
grp104848	319	178	161	212,79	364,64
grp104852	615	612,07	310,73	539,15	848,69
grp104854	1214	1473	893	1384	1896
grp104855	303,66	257,32	170,55	292,58	433,05

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104746	2470	1268	977	2153	1245
grp104748	61	50	59	58	46
grp104749	1838	1103	1194	1532	1373
grp104750	488	625	539	1305	785
grp104754	2384	1373	2007	1400	1622
grp104755	2381	2812	2460	2027	1950
grp104759	1017	1515	1568	1464	1429,18
grp104762	560,22	312,55	449,95	319,49	608,96
grp104763	0	0	0	0	0
grp104767	7113	9114	9379	13845	11101
grp104768	3044	784	757	1467	905
grp104769	729	1303	1532	1033	1239
grp104773	6688,8	1945,75	2467,84	5262,52	3055,4
grp104774	882,71	912,94	892,69	776,79	625,52
grp104777	917	518	615	735	614
grp104783	568	556	696	397	485
grp104786	424	939,16	628,61	511,11	596,57
grp104788	2862	798	1152	1133	978
grp104791	545	779	805	792	823
grp104792	1036	884	1189	744	686
grp104797	1020	1235	1461	1170	1352
grp104800	1036	1749	2513	1901	2093
grp104802	390	200	219	263	174
grp104803	58	49	23	100	5
grp104804	528	309	439	459	413
grp104806	0	0	0	0	0
grp104810	481	317	366	306	233
grp104812	995	1163	962	914	974
grp104818	118	137	183	123	109
grp104819	327,51	311,94	474,85	609,94	359,3
grp104821	767	620	723	743	620
grp104830	253	257	117	295	151
grp104831	12204	1230	1710	1549	1198
grp104832	177	200	141	273	288
grp104837	375	326	355	420	363
grp104840	705	745	725	881	800
grp104843	162	119	248	110	169
grp104844	475	1177	1253	1233	1097
grp104848	480,9	567,61	642,89	583	538,61
grp104852	275	183	226	171	88
grp104854	700	725	448	1386	754
grp104855	295	379	495	482	447

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104746	1061	1394	1387	842	1813
grp104748	36	42	52	18	102
grp104749	945	796	814	645	969
grp104750	454	618	519	339	488
grp104754	1622	873	1588	854	2890
grp104755	2830	2739	2570	1619	1908
grp104759	1336	1558	1652	943,04	1136
grp104762	258,59	79	214,27	190,5	863,82
grp104763	0	0	0	0	0
grp104767	6121	5961	7308	4224	8074
grp104768	1149	1461	1092	735	1633
grp104769	1424	990	1506	872	1016
grp104773	2083,4	1762,05	2228,22	1112,26	3692,9
grp104774	900,73	842,02	786,32	489,59	682,48
grp104777	466	676	745	386	776
grp104783	577	961	812	552	643
grp104786	476,97	493,73	535,76	280,95	570,08
grp104788	1152	1361	1345	817	4679
grp104791	487	990	599	474	725
grp104792	1162	949	1511	710	1390
grp104797	1300	1229	1352	937	1498
grp104800	1436	7106	2734	2151	1939
grp104802	223	244	241	135	369
grp104803	33	25	16	5	49
grp104804	242	348	321	183	417
grp104806	0	0	0	0	0
grp104810	361	948	435	295	250
grp104812	756	939	779	563	825
grp104818	119	108	105	78	126
grp104819	625,45	441,39	273,52	280,94	555,25
grp104821	923	943	889	577	1054
grp104830	158	272	182	96	158
grp104831	376	2446	2910	1152	6004
grp104832	114	206	171	111	218
grp104837	273	339	353	210	316
grp104840	800	836	712	515	741
grp104843	212	36	161	95	390
grp104844	1284	1265	1419	761	800
grp104848	538,2	480,83	485,83	312,14	474,48
grp104852	152	126	120	84	205
grp104854	494	654	671	449	314
grp104855	502	409	404	325	381

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104746	1735	1479	1055	3127	1929
grp104748	77	75	48	66	69
grp104749	919	737	697	1387	1271
grp104750	466	427	349	494	448
grp104754	2192	2711	1809	1713	1395
grp104755	1648	1821	1305	1787	1631
grp104759	1009	1022	795	732	847
grp104762	976,67	1067,49	887,62	367,85	333,9
grp104763	0	0	0	5	4
grp104767	8545	8198	6272	8950,62	7276,72
grp104768	1529	1343	1009	2686	2448
grp104769	989	1040	688	1151	933
grp104773	2995,61	3238,41	2134,56	4559	4296,62
grp104774	623,86	686,04	453,55	521	533
grp104777	609	619	467	403	388
grp104783	528	601	520	327	357
grp104786	399,43	399,33	262,9	1533,78	1373,97
grp104788	3131	4408	2737	1007	1376
grp104791	537	569	474	0	0
grp104792	1045	1267	705	901,18	877,48
grp104797	1414	1399	1264	690,86	761,78
grp104800	2056	1688	1414	1266	1299
grp104802	323	289	234	480,52	409,24
grp104803	76	48	15	99	118
grp104804	355	315	235	768	607
grp104806	0	0	0	235	449
grp104810	328	206	146	159	199
grp104812	828	683	627	469	487
grp104818	98	113	86	234	219
grp104819	688,8	336,21	349,49	408	338,76
grp104821	836	805	587	595	680
grp104830	213	141	93	184	252
grp104831	4024	6374	4451	451	149
grp104832	185	141	130	433	387
grp104837	267	237	219	76	95
grp104840	654	582	490	1199	1555
grp104843	495	422	402	297	231
grp104844	880	701	562	185	220
grp104848	457,83	468,82	375,47	3393	2228
grp104852	155	171	83	124	131
grp104854	476	339	377	655,09	779
grp104855	340	302	231	852	613

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104746	3130	2881	3111	233
grp104748	66	59	77	74
grp104749	1205	1057	1261	406
grp104750	452	483	547	137
grp104754	1244	1583	1650	1402
grp104755	1739	1542	1827	666
grp104759	592	578	751	625
grp104762	354,01	379,43	422,34	1072,38
grp104763	22	1	5	14
grp104767	7073,95	7038,85	8458,1	3512,88
grp104768	2329	2477	2625	450
grp104769	1165	763	1118	1088
grp104773	3646	3625,08	4264,49	554,25
grp104774	586	513	584	269
grp104777	377	343	380	202
grp104783	281	249	354	453
grp104786	1527,05	1477,7	1666,05	1535,79
grp104788	763	880	1152	797
grp104791	0	0	0	0
grp104792	700,11	749,47	731,46	439,44
grp104797	612,11	600,38	805,81	810,58
grp104800	1255	1151	1346	1445
grp104802	304,87	449	420,61	145,56
grp104803	81	79	94	22
grp104804	616	615	677	113
grp104806	278	202	349	314
grp104810	120	103	163	137
grp104812	438	414	511	435
grp104818	258	234	267	197
grp104819	294	335,25	333	319
grp104821	625	527	633	165
grp104830	255	222	261	233
grp104831	1008	1436	812	3231
grp104832	375	304	404	245
grp104837	104	74	111	62
grp104840	912	872	1268	372
grp104843	197	243	254	550
grp104844	210	175	248	354
grp104848	2228	2554	2734	567
grp104852	180	122	179	297
grp104854	554,64	591	640,59	165,51
grp104855	788	629	712	277

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104746	140	535	336	737
grp104748	102	81	106	55
grp104749	344	594	575	726
grp104750	115	322	223	291
grp104754	1103	999	1286	673
grp104755	644	821	897	1060
grp104759	490	737	618	634
grp104762	1228,4	633,32	1000	444,18
grp104763	54	18	36	24
grp104767	1838,41	6814,79	4599,55	6127,05
grp104768	365	878	771	1135
grp104769	948	1070	1156	886
grp104773	343,21	1657,07	897,06	1729,57
grp104774	363	417	431	400
grp104777	158	273	246	182
grp104783	375	210	359	255
grp104786	1542	1180,58	1619	1324
grp104788	685	766	827	775
grp104791	0	0	0	0
grp104792	513,92	406,09	534,53	442,06
grp104797	812,88	870,85	923,28	735,19
grp104800	1059	1062	1430	1693
grp104802	101,55	268,22	257	472,82
grp104803	18	54	39	27
grp104804	73	208	160	95
grp104806	244	412	317	294
grp104810	123	200	218	216
grp104812	313	430	452	372
grp104818	244	179	269	210
grp104819	305	351	360	278
grp104821	159	332	269	361
grp104830	102	327	231	286
grp104831	3724	643	2541	694
grp104832	170	328	321	248
grp104837	33	61	96	39
grp104840	223	942	629	1093
grp104843	551	452	602	208
grp104844	252	304	330	289
grp104848	666	939	929	1380
grp104852	375	465	434	210
grp104854	143,83	315,72	237	384
grp104855	228	403	350	295

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104746	747	1014	836	1351
grp104748	99	55	62	87
grp104749	886	507	761	807
grp104750	385	245	376	467
grp104754	585	652	708	865
grp104755	1407	916	923	1499
grp104759	698	336	619	915
grp104762	262,18	354,44	420,52	420,61
grp104763	34	61	25	6
grp104767	4919,29	3316,34	6480,66	15485,57
grp104768	1303	1000	1690	2111
grp104769	1083	837	1023	843
grp104773	1516,53	1521	2380,72	3289
grp104774	714	492	514	541
grp104777	297	171	236	402
grp104783	347	160	218	327
grp104786	1512,38	1295,95	1079,27	1344
grp104788	632	632	887	1358
grp104791	0	0	0	1
grp104792	457,04	450,49	460,94	671,25
grp104797	790,75	435,7	676,83	1452,26
grp104800	2117	926	1299	1459
grp104802	498,48	231,42	568,47	798,36
grp104803	34	18	12	44
grp104804	129	101	156	277
grp104806	281	175	259	475
grp104810	131	72	205	329
grp104812	441	256	387	585
grp104818	259	144	170	340
grp104819	348	286	380	644,56
grp104821	584	291	640	824
grp104830	262	150	251	122
grp104831	562	1168	773	277
grp104832	276	142	277	588
grp104837	57	34	46	100
grp104840	1146	538	1532	1773
grp104843	153	105	132	296
grp104844	361	170	212	299
grp104848	4134	1086	1500	2814
grp104852	225	132	119	154
grp104854	462	317	419	517,62
grp104855	526	292	350	499

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104746	1049	987	998	1185
grp104748	48	61	54	68
grp104749	665	673	595	823
grp104750	324	299	336	473
grp104754	707	618	583	659
grp104755	985	917	864	1062
grp104759	710	666	654	788
grp104762	280,12	298,34	262,43	401,81
grp104763	4	2	2	102
grp104767	11143,39	11151,15	10781,34	6933,97
grp104768	1489	1556	1458	1596
grp104769	622	507	559	546
grp104773	2478	2690	2488,59	1058
grp104774	478	471	444	549
grp104777	283	270	270	365
grp104783	261	207	205	226
grp104786	1014,52	827,73	773	703,99
grp104788	1261	1015	1084	1093
grp104791	0	0	0	0
grp104792	486,16	412,29	418,01	321,15
grp104797	955,17	815,55	813,21	1190,33
grp104800	944	771	842	1055
grp104802	668,55	721,56	614,88	709,04
grp104803	19	11	21	17
grp104804	222	213	193	253
grp104806	354	350	350	439
grp104810	199	209	188	247
grp104812	415	383	419	524
grp104818	238	167	215	198
grp104819	552,99	519,31	505,23	432
grp104821	625	633	598	632
grp104830	68	62	62	132
grp104831	125	150	146	354
grp104832	493	446	466	452
grp104837	79	49	80	100
grp104840	1167	1070	1157	1498
grp104843	283	245	232	244
grp104844	141	179	199	177
grp104848	1206	1263	1433	1401
grp104852	136	89	92	34
grp104854	392,01	349,04	338,09	408
grp104855	336	287	315	439

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104746	1042	1344	1034	693	796
grp104748	58	70	46	137	193
grp104749	780	1005	644	987	746
grp104750	300	448	376	393	232
grp104754	767	359	534	942	317
grp104755	1015	868	905	730	767
grp104759	680	645	587	800	379
grp104762	441,25	158,19	344,32	830	149
grp104763	5	0	47	0	0
grp104767	11397,24	9378,87	7699,06	4785	3087
grp104768	1493	1509	1466	438,35	591
grp104769	671	501	489	614,5	480
grp104773	1839	1689	1337	2222	1453
grp104774	440	420	429	375	407
grp104777	270	313	283	327	257
grp104783	207	223	198	400	374
grp104786	930,18	547	627,12	160	91
grp104788	877	490	823	1062	939,58
grp104791	0	1	2	348	553
grp104792	372,95	390,24	325,51	357	355
grp104797	1098,79	988,06	859,82	1547,39	796,59
grp104800	1113	983	897	647	669
grp104802	497,34	538,08	543,77	153	98
grp104803	22	36	20	7	2
grp104804	236	238	241	153	80
grp104806	334	348	324	248	168
grp104810	212	192	175	177	160
grp104812	375	445	392	451	372
grp104818	224	284	169	256	165
grp104819	478	389	390	197	163
grp104821	582	674	537	599	697,52
grp104830	110	131	112	98	70
grp104831	49	5	139	2652	1108
grp104832	435	571	399	241	173
grp104837	62	73	79	60	52
grp104840	1502	1587	1316	593	634
grp104843	292	241	262	334	56
grp104844	189	152	156	143	133
grp104848	1444	5062	1764	250	241
grp104852	80	62	66	245	186
grp104854	369,77	381,92	358,79	470	324
grp104855	382	561	363	192	256

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104746	796	2369	2367	1767	1215
grp104748	81	275	275	202	147
grp104749	410	1810	1945	1362	1002
grp104750	613	887	1032	766	614
grp104754	92	468	304	276	201
grp104755	545	1612	1751	1535	1015
grp104759	430	1283	1306	1090	738
grp104762	137	333	199	238	177
grp104763	17	1	3	0	0
grp104767	4300	9073	8812	6710	4690
grp104768	758	1556,27	1690,18	1217,71	954,55
grp104769	429	777	884	618	469
grp104773	1798,89	1992	2379	1846	1372
grp104774	271	1005	1098	865	646
grp104777	237	713	774	560	408
grp104783	244	691	610	681	359
grp104786	32	380	288	284	132
grp104788	590	1787,38	1641	1406	935
grp104791	285	857	915	688	467
grp104792	235	764	747	503	392
grp104797	874,68	2755,77	2724,5	2181,71	1457,51
grp104800	353	1864	2217	1739	1029
grp104802	246	463	562,4	425	298,93
grp104803	1	35	38	33	17
grp104804	69	297	253	213	159
grp104806	178	378	407	267	209
grp104810	162	470	508	424	319
grp104812	420	866	780	787	459
grp104818	51	291	337	395	226
grp104819	186	594	587	569	340
grp104821	416	2027,72	2071,42	1330	1244
grp104830	65	227	233	152	114
grp104831	234	466	393	338	203
grp104832	207	708	809	539	454
grp104837	100	219	293	202	129
grp104840	399	1827	1660	1072	928
grp104843	47	486	326	356,96	222
grp104844	55	171	228	146	89
grp104848	171	922,88	943	799	467
grp104852	24	212	190	132	53
grp104854	298	759	789	659	521
grp104855	134	508	491	359	219

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104746	1231	428	1374	2311	1186
grp104748	88	54	64	83	44
grp104749	2178	1322	1647	2043	1825
grp104750	1786	731	1607,01	1144	1312
grp104754	897	1547	1851	944	548
grp104755	1201	750	1506	1955	1055
grp104759	753,53	248,34	309,06	1242	789,01
grp104762	521,91	805,14	935,71	258,06	239,83
grp104763	0	3	4	7	0
grp104767	5293	4575	7098	7375	5672
grp104768	1966	736	1432	2346	1890
grp104769	1038	2937,09	3925,28	1238	787
grp104773	3334	3122	4805	3392	1910
grp104774	30,43	24,9	31,4	61,39	36,42
grp104777	568	301	451	685	514
grp104783	480	349	560	1046	746
grp104786	245	222	309	329	339
grp104788	1437	907	1806	1541	1032
grp104791	0	0	0	0	0
grp104792	585	607	977	384	242
grp104797	1039	691,45	835,93	1626,36	1210,88
grp104800	835	763	1084	1146	957
grp104802	1122	342	608	999,61	823
grp104803	5	5	3	7	5
grp104804	590	334	341	474	388
grp104806	1291	805	1728	1763	1759
grp104810	220	185	233	319	321
grp104812	895,02	459,79	726,7	1192,04	894,58
grp104818	274	382	482	506	347
grp104819	395	384	766	803,08	636
grp104821	481	370	588	634	503
grp104830	444	332	341,8	330	209,85
grp104831	998	2101	3080	1271	769
grp104832	525	338	304	764	722
grp104837	70	62	65	129	149
grp104840	856	466	591	867	713,75
grp104843	361,32	215,75	285,45	360,81	275,37
grp104844	716	596	882	1300	912
grp104848	260	132	195	365	333
grp104852	123,46	281,49	495,62	258,44	119
grp104854	1261	1541	6564	2703	2445
grp104855	358	204	425	698	480

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104746	669	1462	1423
grp104748	38	64	70
grp104749	1118	2087	2186
grp104750	701	1565	1240
grp104754	354	773	769
grp104755	687	1245	1450
grp104759	420,39	988,91	1065,39
grp104762	155,46	415,94	282,94
grp104763	0	0	0
grp104767	3500	6764	7179
grp104768	1051	2206	2107
grp104769	420	937,29	907
grp104773	1252	2344	2405
grp104774	21,78	30,88	49,89
grp104777	311	617	619
grp104783	454	947	933
grp104786	222	370	407
grp104788	679	1236	1424
grp104791	0	0	0
grp104792	146	264	318
grp104797	687	1363,81	1493,21
grp104800	598	1094	1107
grp104802	438	831	959
grp104803	5	17	7
grp104804	196	356	454
grp104806	1167	2239	1642
grp104810	214	401	325
grp104812	531,53	1074,79	1107,96
grp104818	221	377	346
grp104819	398	628	655
grp104821	290	589	612
grp104830	123,02	199,85	273,01
grp104831	515	1143	1141
grp104832	437	795	829
grp104837	64	171	126
grp104840	422	864,31	935,62
grp104843	191,75	384,26	360,25
grp104844	564	1002	1126
grp104848	174	281	376
grp104852	100,49	135,22	204,74
grp104854	1304	2460	2675
grp104855	273	519	605

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104856	757	60	177	187	250
grp104858	132	139	91	113	84
grp104862	235,9	589,91	191,03	251,19	236,71
grp104863	22	128	72	86	69
grp104865	448,62	1021,13	442,22	607,22	561,93
grp104867	1434	1343	1259	1578	1713
grp104868	455	1042	722	879	926
grp104869	1735	1962	1536	1958	1759
grp104872	178	46	73	74	54
grp104873	755	1004	610	777	671
grp104876	212	313	100	121	128
grp104881	685	1163	1311	1372	1716
grp104882	556	902	664	907	676
grp104885	52	45	43	45	60
grp104886	609,83	364	580,81	537,77	856,78
grp104887	149	191	114	105	95
grp104889	196,67	393	311	327,61	188,25
grp104891	1970	2332	1509	1614	2391
grp104892	102,95	196,59	166,16	117,26	107,83
grp104894	434	609,79	503	617	444
grp104895	1947	3007	2430	3047	2155
grp104899	2167,96	1694,67	1037,31	1289,73	1240,39
grp104901	2829	2180	1260	1730	1444
grp104902	159	390	1003	1879	989
grp104903	1062	1077	1006	924	731
grp104905	2863	4245	2848	3130	3005
grp104907	571,51	474,37	502,99	640,13	564,99
grp104910	5255,99	1204,5	1493,53	2051,04	3801,72
grp104912	645	911,39	555,88	735	597
grp104916	2322	4108	3538	3791	3380
grp104920	401	456	332	465	421
grp104921	754	1037	651	802	968
grp104925	153	178	130	134	90
grp104929	595	631	449	393	334
grp104930	258,25	525,91	262,25	266,8	198,35
grp104931	112	142	60	49	29
grp104932	323,44	777,66	379,91	441,22	364,95
grp104934	320	567	316	343	144
grp104946	164	637,5	159,4	154	166,84
grp104950	2713	2827	2317	2124	2217
grp104951	2716,39	1372,12	1064,52	1365,23	1295,66
grp104952	2919	3250	2331	3117	2688

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104856	487	316	163	448	578
grp104858	252	150	57	152	231
grp104862	257,05	191,13	75,29	151,3	225,31
grp104863	80	112	67	112	148
grp104865	827,94	662,1	404,89	785,17	1097,76
grp104867	951	819	299	812	1252
grp104868	620	510	187	509	704
grp104869	2042	2020	1199	2077	2806
grp104872	109	170	109	133	248
grp104873	1084	913	484	921	1456
grp104876	160	172	111	204	266
grp104881	822	571	407	663	1023
grp104882	760	793	474	736	1218
grp104885	65	49	28	53	81
grp104886	384,97	221,83	109	233	366,93
grp104887	228	138	85	166	279
grp104889	373,35	473,15	294,6	364,29	690
grp104891	1203	1046	563	1055	1495
grp104892	135,21	111,61	60,95	109,22	163,85
grp104894	643	566	321	641	823,89
grp104895	2466	2980	1617	2695	3754
grp104899	1899,06	1456,93	666,78	1416,34	2154,6
grp104901	1945	1619	1191	1734	3314
grp104902	370	342	94	193	332
grp104903	1352	1643	960	1389	2295
grp104905	6462	5815	3675	5586	8579
grp104907	586,32	643,37	352,9	600,12	913,52
grp104910	1415,87	226,04	116	1399,84	885,46
grp104912	1053	962,09	607	973,59	1579,9
grp104916	3109,87	3010	1849	2972	4938
grp104920	587	574	287	545	801
grp104921	682	509	197	567	745
grp104925	144	140	89	145	212
grp104929	631	708	619	859	1216
grp104930	603,42	740,88	474,87	753,48	1018,9
grp104931	116	103	83	135	193
grp104932	622,21	529,54	300,19	504,88	787,28
grp104934	450	397	273	407	596
grp104946	330,83	148,79	50	156,91	240,67
grp104950	6330	6492	801	1494	3814
grp104951	1422,28	1452,91	787,25	1412,15	2205,86
grp104952	3679	3528	2408	4157	5434

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104856	1524	269	259	200	200
grp104858	708	127	318	1028	775
grp104862	140	147	247	128	163,99
grp104863	147	162	230	305	237
grp104865	289	810	585	494	555
grp104867	802	1049	1332	813	1087
grp104868	663	665	713	863	548
grp104869	3642,63	1445,59	1312,92	2633,45	1761,22
grp104872	78	20	19	53	24
grp104873	1185	598	509	742	524
grp104876	13,28	65	42	56	81
grp104881	4487,07	491,99	800,17	1234,35	755,81
grp104882	1959	815	785	1461	907
grp104885	170	107	87	104	101
grp104886	3048,14	823,04	714,66	635,97	606,87
grp104887	340	264	372	216	256
grp104889	500	447	509	604	422
grp104891	1973,61	2343,06	3267,89	1894,31	2241,71
grp104892	327	456	566	387	437
grp104894	575,79	581,09	568,65	518,45	476,01
grp104895	4734	1478,36	648,98	3046,9	2015,16
grp104899	4666	1309	2382	2622	2123
grp104901	2879,99	5644,09	1591,09	20036,65	6606,87
grp104902	548	860	437	1453	684
grp104903	2345	1251	1514	2761	1910
grp104905	1111	2263	2934	3179	2107
grp104907	1010	458	504	829	531
grp104910	13713	4842	5707	3198	4020
grp104912	1975	1086	1083	1639	1059
grp104916	4535	2643	3040	4361	3604
grp104920	220	177	238,4	305	197,08
grp104921	2377	1584	1917,79	1655	1735,68
grp104925	443,29	216,39	195,5	455,99	353,38
grp104929	662	485	439	780	610
grp104930	531	703	702	1095	777
grp104931	89	99	149	105	133,23
grp104932	710	415	481	503	419
grp104934	364	617	721	545	609
grp104946	225	476	849	501	399
grp104950	706	1718	1434	1251	1204
grp104951	1716	978	766	1104	835
grp104952	4360,73	3106,29	2368,87	4144,89	2952,09

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104856	1035	663	905	519	1471
grp104858	446	1317,93	271	446	1031,81
grp104862	104	70	126	62,63	93
grp104863	243	230	189	146	177
grp104865	1445	1344	1472	991	1128
grp104867	1066	579	1367,83	670	1197,02
grp104868	999	659	806	411	776
grp104869	1758,28	1582,05	1534,63	908,28	2557,22
grp104872	15	19	43	14	41
grp104873	595	607	813	404	594
grp104876	36	55	33	50	25,13
grp104881	1326,14	2443,86	1316,69	1207,46	2210,67
grp104882	1024	1027	1043	525	1150
grp104885	72	61	57	35	42
grp104886	939,08	1220,93	1535,22	702,95	4967,01
grp104887	245	245	275	159	442
grp104889	259	328	262	153	307
grp104891	3145,67	1115,64	2070,76	1240,99	3293,34
grp104892	353	399	583	284	406
grp104894	561,29	489,06	593,87	373,71	671,68
grp104895	837,33	2053,91	1361,33	715,05	1511,67
grp104899	4758	3701	3212	3028	2801
grp104901	857,1	1342,04	3220,85	862,43	2319,78
grp104902	942	705	452	365	594
grp104903	1729	1629	1920	1098	1770
grp104905	6002	2353	2372	1798	1207
grp104907	501	707	584	343	861
grp104910	2269	1369	4237	1515	12067
grp104912	1226	1491	1459	875	1451
grp104916	3078	3875	3799	2279	3873
grp104920	519,27	621	425	366,94	317,54
grp104921	1742	988	1679	928,7	1927,66
grp104925	181,15	239,23	178,51	100,9	193,43
grp104929	398	760	614	401	609
grp104930	671	643	736	419	1056
grp104931	68,28	96	86,71	67	109
grp104932	420	525	568	295	725
grp104934	318	689	504	349	349
grp104946	526	241	172	177	249
grp104950	1375	8512	2309	2643	1946
grp104951	1180	1169	1096	717	1233
grp104952	2767,82	3571,93	3414,71	1970,04	3486,67

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104856	1140	1510	583	873	812
grp104858	713	615	676,31	172	203
grp104862	80	88	66	291	235
grp104863	151	193	108	114,97	53
grp104865	913	909	757	550	585
grp104867	896,6	1035	805,84	869	747
grp104868	867	643	501	561	510
grp104869	2300,42	2037,83	1369,41	2251	1841
grp104872	55	43	27	363	393
grp104873	603	610	360	794,62	712
grp104876	16	29	20	0	0
grp104881	1487,02	1455,88	1324,55	406,21	301,17
grp104882	1117	876	620	966	878
grp104885	62	37	43	149	137
grp104886	3176,65	3306,79	2492,96	707	343
grp104887	317	379	293	515	529
grp104889	282	279	217	485	564
grp104891	3248,69	3181,81	2452,01	2423,93	2308,31
grp104892	417	412	319	558	522
grp104894	559,93	541,44	433,92	768	769
grp104895	1756,8	1164,38	774,2	1964	2062
grp104899	2224	2269	1720	3721	2852
grp104901	1825,89	1305,94	866,73	998	1117
grp104902	957	557	455	157	52
grp104903	1843	1374	1278	1518	1608
grp104905	1674	793	659	471	678
grp104907	672	681	419	663	653
grp104910	7920	10665	5460	523	557
grp104912	1512	1266	941	889	897
grp104916	3634	3153	2597	3610	3812
grp104920	283	358	208,55	415,74	245,41
grp104921	1656	1598	1275,52	741	622
grp104925	155,4	142,7	102,52	59	57
grp104929	645	503	494	1205	1258
grp104930	841	840	690	199	284
grp104931	114	83,87	96	101	175
grp104932	736	618	445	254	231
grp104934	418	383	277	692	666
grp104946	187	250	127	649	628
grp104950	3454	1506	2265	1606,32	930,18
grp104951	1145	988	762	2110	1558
grp104952	3195,33	3095,72	2255,07	4421	4001

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104856	806	1120	1054	88
grp104858	163	178	186	77
grp104862	241	273	288	469
grp104863	94,31	100,84	117,11	14
grp104865	570	520	641	381
grp104867	1214	965	981	700
grp104868	535	500	600	204
grp104869	1801	2117	2148	671
grp104872	317	304	364	116
grp104873	797	882	846	302,97
grp104876	0	0	0	0
grp104881	371,66	372,96	392,7	173,06
grp104882	898	802	932	205
grp104885	146	121	140	80
grp104886	631	762	705	282
grp104887	437	379	541	276
grp104889	429	418	582	262
grp104891	2201,99	2319,18	2634,48	3132,65
grp104892	424	404	526	322
grp104894	664	659	800	341
grp104895	1966	1733	2057	673
grp104899	3408	2911	3549	741
grp104901	987	833	1110	577
grp104902	152	145	125	269
grp104903	1380	1431	1574	340
grp104905	544	424	620	259
grp104907	678	652	708	261
grp104910	1019	1018	1184	2570
grp104912	923	788	919	306
grp104916	3130	2773	3729	1822
grp104920	402	342,42	376,55	102
grp104921	741	714	752	308
grp104925	42	37,41	46	25
grp104929	1167	1207	1318	573
grp104930	198	163	230	169
grp104931	94	89	135	113
grp104932	194	216	255	57
grp104934	622	510	656	670
grp104946	610	462	699	252
grp104950	2743,67	2533	2150,21	2606,95
grp104951	1537	1768	1866	539
grp104952	3741	3635	4327	1038

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104856	111	134	104	166
grp104858	46	193	175	119
grp104862	432	267	433	162
grp104863	3	19	21	17
grp104865	241	403	419	436
grp104867	621	466	864	674
grp104868	244	426	346	350
grp104869	490	1000	808	859
grp104872	59	213	169	117
grp104873	192	420	407	383,29
grp104876	0	0	0	0
grp104881	177,54	230,43	217,94	212,81
grp104882	133	360	352	329
grp104885	59	133	85	68
grp104886	291	72	313	142
grp104887	193	372	326	284
grp104889	164	433	354	345
grp104891	2999,61	3194,7	3842,45	2461,27
grp104892	319	270	411	179
grp104894	295	489	473	344
grp104895	411	1152	935	1260
grp104899	600	884	864	711
grp104901	403	1712	1020	798
grp104902	301	394	392	633
grp104903	321	822	566	881
grp104905	175	555	377	192
grp104907	138	376	342	291
grp104910	3289	1464	2919	1189
grp104912	232	534	424	468
grp104916	1291	2455	2102,69	2265
grp104920	115	80,9	141,91	75,73
grp104921	331	406	392	358
grp104925	15,68	43,23	35,24	22
grp104929	366	781	665	844
grp104930	157	202	218	157
grp104931	101	149	113	82
grp104932	47	134	80	64
grp104934	485	341	591	399
grp104946	357	314	427	439
grp104950	2142,56	1120,72	2551,99	3042,81
grp104951	388	853	750	715
grp104952	934	1899	1526	1938

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104856	259	413	210	351
grp104858	115	42	110	160
grp104862	212	97	125	259
grp104863	67,39	10	18	38
grp104865	554	392	515	958
grp104867	632	714	812	512
grp104868	411	317	454	704
grp104869	1111	867	1325	2649
grp104872	173	50	212	305
grp104873	413,55	496	558	557
grp104876	0	0	0	0
grp104881	301,5	336,81	311,57	466,42
grp104882	404	203	402	575
grp104885	98	50	81	115
grp104886	174,31	212	161	677
grp104887	424	258	446	446
grp104889	392	185	324	427
grp104891	2450,15	2013,49	2534,66	2725,78
grp104892	265	192	204,01	328
grp104894	461	290	477	959
grp104895	1548	784	1511	2044
grp104899	896	672	854	994
grp104901	725	570	1128	1504
grp104902	621	192	324	126
grp104903	858	641	1081	1375
grp104905	499	245	822	1083
grp104907	361	201	422	604
grp104910	747	990	837	452
grp104912	577	386	640	1108
grp104916	2812,39	1580	2974	3715
grp104920	177	123,48	124,66	188
grp104921	371	531	493	626
grp104925	19	5	20,09	52,66
grp104929	806	549	1021	1598
grp104930	170	61	123	337
grp104931	61	57	98	186
grp104932	47	105	98	153
grp104934	481	226	306	431
grp104946	465	226	283	374
grp104950	3725,57	3502,28	2867,86	2219,27
grp104951	945	628	869	1511
grp104952	2300	1666	1716	4285

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104856	391	240	214	306
grp104858	140	101	128	135
grp104862	231	203	240	202
grp104863	31	28	33	34
grp104865	676	619	618	818
grp104867	404	342	352	195
grp104868	484	487	512	434
grp104869	2066	1838	1976	2021
grp104872	177	175	195	258
grp104873	453	429	423,4	447
grp104876	0	0	0	0
grp104881	389,94	307,06	305,98	424,97
grp104882	479	479	430	447
grp104885	87	80	92	127
grp104886	777	714	633	3212,94
grp104887	355	353	293	484
grp104889	319	311	324	322
grp104891	1898,78	1740,25	1755,75	1331,32
grp104892	328	253	272	369
grp104894	665	649	631	692
grp104895	1403	1364	1322	1480
grp104899	937	811	784	807
grp104901	1125	1121	1144	1130
grp104902	69	85	86	94
grp104903	991	1038	977	1083
grp104905	906	1004	876	526
grp104907	513	493	456	496
grp104910	396	407	362	1540
grp104912	915	941	823	834
grp104916	3126,81	2834,25	2753,28	2422
grp104920	187	164,65	135	183
grp104921	439	388	363	305
grp104925	48	33,96	32	39,64
grp104929	1060	1134	1023	1085
grp104930	244	258	229	228
grp104931	182	128	151	187
grp104932	93	110	100	201
grp104934	328	262	316	330
grp104946	309	317	312	98
grp104950	1215,12	1094,46	1159,18	1406,4
grp104951	1163	1125	1067	1014
grp104952	3544	3303	3184	3450

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104856	213	166	202	199	295
grp104858	141	119	145	55	30
grp104862	264	229	181	373	151
grp104863	48	42	36	46	42
grp104865	822	1182	782	332	969
grp104867	315	151	216	880	445
grp104868	428	369	405	441	335
grp104869	2019	1687	1669	1028	962
grp104872	217	182	198	100	60
grp104873	347	509	357	353	289
grp104876	0	0	0	319	225
grp104881	326,34	384,89	308,67	406	271
grp104882	420	573	410	608	717
grp104885	95	113	97	37	14
grp104886	792	1359	1532	1265	912
grp104887	386	403	376	166	148
grp104889	273	347	295	599,86	223
grp104891	2106,32	1089,2	1302,21	774,36	376,21
grp104892	221	316	260,99	183	145
grp104894	530	549	571	0	0
grp104895	1330	1439	1313	1021	937
grp104899	723	834	638	580	636
grp104901	1018	1154	901	1634	962
grp104902	77	176	93	330	334
grp104903	1061	976	1001	1039	1511
grp104905	660	1017	669	359	647
grp104907	524	576	493	330	318
grp104910	793	292	756	1548	679
grp104912	770	908	707	776	738,77
grp104916	2112	2903,27	2156	1301	800
grp104920	104,84	148,36	121,17	292	500
grp104921	386	263	291	684	334
grp104925	29	35	35	32	29
grp104929	1077	1080	1065	964	825
grp104930	212	226	236	299	191
grp104931	192	136	122	33	20
grp104932	121	111	122	133	99
grp104934	304	323	318	438	472
grp104946	200	222	148	213	390
grp104950	1330,15	1544,83	1066,02	873,91	1456
grp104951	1162	1259	1049	867	1156
grp104952	2649	3477	3082	1645	1729

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104856	149	1301	1092	855	390
grp104858	15	70	56	45	40
grp104862	100	499	493	396	280
grp104863	32	119	161	101	78
grp104865	891	2011	1988	1393	985
grp104867	438	1516	1401	971	854
grp104868	566	1231	1204	924	508
grp104869	1140	2242	2314	1817	1329
grp104872	30	175	172	167	90
grp104873	211	612	616	521	352
grp104876	66	685	740	552	351
grp104881	544	1209	1095	1084	714
grp104882	479	1765	1962	1363	1013
grp104885	13	32	52	56	39
grp104886	908	5260	3769	2978	2093
grp104887	92	515	474	434	290
grp104889	303,67	1015	1114	768	568
grp104891	333	437	403,41	324	279,41
grp104892	205	458	403	488	265
grp104894	0	0	0	0	0
grp104895	1094	2159	2451	1783	1203
grp104899	207	1142	1135	870	628
grp104901	1226	2409	2667	1749	1377
grp104902	57	213	297	941	262
grp104903	1362	3229	3213	2214	1711
grp104905	981	2584	3181	2199	1680
grp104907	541	1331	1344	1038	753
grp104910	1504,15	1420	1142	856	634
grp104912	495	1549,89	1479,9	1133,87	916
grp104916	894	2128	2232	1789	1368
grp104920	172	518	584	424	253
grp104921	141	552	482	382	265
grp104925	43	130	117	119	46
grp104929	664	2048	2003	1553	1168
grp104930	400	882	989,43	690,27	504,91
grp104931	50	55	60	44	28
grp104932	113	306	301	256	166
grp104934	313	747	852	759	376
grp104946	229	598	711	503	262
grp104950	439	1104	1548	1667,4	894,82
grp104951	545	1863	2226	1444	1144
grp104952	1751	5113	5631	4056	2851

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104856	696	616	470	406	136
grp104858	138	73	363	2164,33	1576
grp104862	66	24	42	30	47
grp104863	208	77	140	356	302
grp104865	572	419	1509,64	1786,84	1376
grp104867	402	2254,02	2535,64	493,15	344
grp104868	508	433	757	670	530
grp104869	2269,64	1730,22	2360,69	2529,58	1984,38
grp104872	399	116	212	145	216
grp104873	928	473	663	906,52	761,82
grp104876	51	44	35	52	48
grp104881	164	129	181	332	255
grp104882	1331	695	1162	1192	1005
grp104885	98	52,86	78,59	92	82
grp104886	620	899	1483,73	6482,49	4233,2
grp104887	219,55	205,83	316,58	419,49	282,5
grp104889	778	483	707	1200	855
grp104891	641	1051	521	275	332
grp104892	538	336	1038	797	693
grp104894	214	186	232,87	292	190
grp104895	1406	537	875	1601	1434
grp104899	1390	643	1075	1322	979
grp104901	1333,84	697,86	5115,82	7654,57	4519,09
grp104902	190	161,61	603	319,66	231
grp104903	1634	857	1276	2236,52	1777
grp104905	1918	414	521	719	808
grp104907	397	147,75	178,16	464,27	400,98
grp104910	2524,02	4109,06	2497,02	1364,81	723,45
grp104912	988,56	411,51	734,64	1049,07	776,93
grp104916	2735	1499	3278	4842	3396
grp104920	210	287	679	270	207
grp104921	2047	1608,95	2588	1622	1008
grp104925	374	319	386,87	419,83	319
grp104929	714,89	509,44	747,68	1191,51	1007,41
grp104930	638	475	538	1223	862
grp104931	74	115	96	173	104
grp104932	215	53	96	290	180
grp104934	300	149	161	262,68	261
grp104946	200	572	590	408	132
grp104950	429	626	488	444	406
grp104951	953,06	442,98	679,52	1006,27	948,76
grp104952	2158	1053	2426	3916	2909

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104856	96	185	211
grp104858	780	1569,78	1783,03
grp104862	34	66	35
grp104863	209	320	330
grp104865	749	1284	1776
grp104867	187	408	503,63
grp104868	305	584	629
grp104869	1252,47	2438,48	2619,32
grp104872	97	233	181
grp104873	456	893	875,96
grp104876	20	49	51
grp104881	138	303	268
grp104882	680	1245	1330
grp104885	63,01	103,01	80
grp104886	2019	6408,7	5331,68
grp104887	184,45	344,8	330,28
grp104889	575	1048	1067
grp104891	224	389	349
grp104892	495	934	775
grp104894	105	199	240
grp104895	885	1721	1607
grp104899	665	1310	1220
grp104901	2815,5	8109,75	6539,83
grp104902	173	263	313,63
grp104903	1112	2281	2092
grp104905	533	793	824
grp104907	259,99	442,94	555,16
grp104910	493,72	992,32	1022
grp104912	509,68	1028	964,41
grp104916	1973	3873	3958
grp104920	119	188	230
grp104921	607	1222	1207,86
grp104925	198	418	328,86
grp104929	562,28	1276,24	1334,43
grp104930	599	1034	1119
grp104931	71	119	132
grp104932	134	238	247,01
grp104934	161	303	299,46
grp104946	104	135	242
grp104950	223	494	379
grp104951	539,93	1159,13	1117,27
grp104952	1603	3376	2964

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp104954	4835	7487	5053	6323	6579
grp104959	2	7	0	5	1
grp104966	86	139	104	82	57
grp104972	3397	779	872	924	723
grp104974	6	11	1	2	0
grp104977	1	6	1	1	1
grp104978	330	635	238	201	267
grp104983	2329	3507	2226	3214	3553
grp104985	120	228	100	87	120
grp104987	1012	1657	1214	1404	1086
grp104998	777	2676	1154	1262	984
grp105015	47	138	70	69	46
grp105019	1314,04	845,18	1009,35	1065,74	950,9
grp105020	556	205	274	177	288
grp105021	63652	46293	45825	60038	80157
grp105026	888,86	2428,92	1523,74	1588,75	1349,79
grp105030	516,32	2762,12	288,42	261,11	204,58
grp105032	423	583	316	289	279
grp105038	103	139	106	100	78
grp105041	823	646	440	422	547
grp105046	0	0	0	0	0
grp105047	350	659	508	500	666
grp105048	172	448	348	286	136
grp105054	111	205	151	152	73
grp105055	22	56	36	67	19
grp105056	802	1886	736	547	626
grp105058	661	2005	1146	1183	1223
grp105064	434	291	2989	1717	2164
grp105065	536,02	599,86	228,8	294,12	212,28
grp105067	2225,64	1058,59	815,96	842,49	676,1
grp105068	527	1342	959	1286	1350
grp105070	250,7	444,22	239,09	249	157,79
grp105075	208	319	159	142	149
grp105078	2	4	0	0	0
grp105080	18	17	10	35	59
grp105082	3	6	0	0	0
grp105101	1490	1550	567	611	938
grp105102	360	881	501	756	447
grp105103	428	425,72	181	188	159
grp105108	8175	12973	7154	9318	10991
grp105109	4246,73	220,22	377,39	512,18	708
grp105110	2044	2723	1657	1775	1582

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp104954	2756	3997	828	2231	3410
grp104959	5	8	0	3	4
grp104966	109	114	77	160	176
grp104972	1145	971	515	1145	1296
grp104974	2	1	1	1	4
grp104977	2	3	6	4	7
grp104978	184	147	75	141	192
grp104983	1839	1744	615	1811	1794
grp104985	223	149	99	210	255
grp104987	1171	1338	605	1152	1885
grp104998	2248	1463	675	1502	2348
grp105015	86	100	63	67	113
grp105019	1577,06	1407,17	1005,49	1527,98	2418,34
grp105020	368	271	203	335	469
grp105021	32343	22229	10046	27685	29379
grp105026	1228,58	1525,11	869,72	1551,17	1991,33
grp105030	1243,84	881,4	839,61	1161,94	1547,76
grp105032	449	299	285	424	598
grp105038	188	94	104	148	246
grp105041	524	502	295	542	662
grp105046	0	0	0	0	0
grp105047	429	257	119	314	428
grp105048	365	275	249	302	530
grp105054	159	116	91	154	216
grp105055	46	47	28	38	75
grp105056	905	474	426	617	977
grp105058	955	622	270	643	874
grp105064	661	479	613	685	919
grp105065	370,6	393,39	168,16	275,66	465,38
grp105067	1030,59	1081,14	629,75	1013,56	1686,39
grp105068	806	765	391	768	1051
grp105070	197,49	206,79	100,02	214,56	286,59
grp105075	339	293	182	298	454
grp105078	7	7	2	2	7
grp105080	11	13	6	6	13
grp105082	0	3	2	0	0
grp105101	773	457	251	666	727
grp105102	767	876	502	735	1330
grp105103	481,77	347	278,6	396	651
grp105108	6375	5491	2668	5475	8100
grp105109	1170,36	1087,53	657,29	1307,82	1815,09
grp105110	2204	1539	806	1636	2487

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp104954	4327	5529	5465	4955	4817
grp104959	52	30	18	14	11
grp104966	122,96	165,85	232,31	186,38	194,56
grp104972	874,82	383,26	305,68	381,23	364,18
grp104974	3	0	3	1	1
grp104977	35	51	76	41	52
grp104978	667	1402	2051	1125	1105
grp104983	1012,21	1810,78	2559,77	1319,17	2040,99
grp104985	89,22	100,66	129,24	88,77	133,06
grp104987	1201	1004	1055	1459	1297
grp104998	682	1897	1647	1490	1218
grp105015	48	160	220	105	95
grp105019	1386	687	796	884	841
grp105020	816	408	447	451	504
grp105021	46484	18339	18461	29963	25451
grp105026	1959,07	836,63	880,58	1260,54	821,24
grp105030	677	321	690	630	607
grp105032	933	832,15	895	693,87	747
grp105038	386	438	464	323	263
grp105041	628,29	699	447,2	461	530
grp105046	572,59	263,85	587,67	408,54	578,59
grp105047	411	470	515	334	384
grp105048	879	544	554	603	531
grp105054	22	28	15	38	22
grp105055	25	62	81	83	73
grp105056	1371	1008	1340	730	1184
grp105058	1391	1421	1779	1159	1143
grp105064	1070	240	445	502	376
grp105065	116,56	255,98	444,12	313,98	203,32
grp105067	1423,37	783,35	382,11	536,32	521,23
grp105068	652	746	725	743	824
grp105070	464,74	278,36	192,57	402,49	308,66
grp105075	303	359	338,17	368	307,75
grp105078	6	6	0	6	4
grp105080	4	4	11	3	12
grp105082	26	32	54	47	42
grp105101	2005,24	1539,2	1408,84	1183,4	1242,32
grp105102	1166	1081	1093	1728	1380
grp105103	217	251	257	254	232
grp105108	3601	4441,54	3536,01	3205,89	3676,75
grp105109	2915,13	339	443,88	625,72	310,92
grp105110	4347	3565	3574	4270	3354

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp104954	5682	2606	4672	2519	4880
grp104959	9	7	22	7	49
grp104966	138,08	215,32	173,97	77,46	110,38
grp104972	444,51	658,86	564,08	403,49	397,74
grp104974	3	0	0	0	2
grp104977	32	35	30	28	34
grp104978	1387	994	1119	695	1169
grp104983	1922,64	792,77	1237,98	1052,13	1676,88
grp104985	73,51	55,74	98,18	42,18	149,91
grp104987	1148	1303	1234	827	1052
grp104998	1728	2396	2424	1252	1169
grp105015	68	157	122	62	76
grp105019	920	1140	973	563	1129
grp105020	393	432	600	294	1145
grp105021	14522	5627	19723	7437	36353
grp105026	1023,09	1009,36	962,43	529,91	1026,06
grp105030	120	26	47	48	190
grp105032	565,71	597,64	593,29	423,89	652
grp105038	386	454	410	209	357
grp105041	345,51	375,63	543	326	507,75
grp105046	143,18	277,99	308,84	189,85	905,5
grp105047	326	663	398	264	915
grp105048	430	942	656	389	925
grp105054	11	29	7	17	18
grp105055	34	87	50	41	46
grp105056	1122	808	1578	673	2974
grp105058	3403	1886	2826	1618	2243
grp105064	1560	2862	1845	1312	1103
grp105065	533,82	138,56	246,87	191,86	624,86
grp105067	252,08	450,45	377,44	177,35	384,62
grp105068	916	887	769	561	643
grp105070	161,79	341,43	251,89	138,57	261,34
grp105075	344,89	394,53	345,2	221,01	297,48
grp105078	5	3	6,69	4	9
grp105080	2	3,49	2	0	7
grp105082	19	27	21	10	47
grp105101	1506,67	2081,64	2347,18	1185,31	1691,45
grp105102	908	1349	917	652	1233
grp105103	172	187	171	104	323
grp105108	5016,57	2929,72	8888,74	3097,33	4179,31
grp105109	463,49	450,69	426,71	218,81	506,85
grp105110	3327	2910	3430	1966	3686

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp104954	5778	4575	3618	5743	4625
grp104959	48	41	15	24	16
grp104966	123,36	153,81	92,55	117	117
grp104972	395,93	353,73	298,25	7363	6209
grp104974	0	5	0	4	14
grp104977	56	34	27	16	19
grp104978	940	1062	538	456,39	380,7
grp104983	1431,28	2019,85	1522,38	592	629
grp104985	112,67	113,61	77,75	59	58
grp104987	1077	913	760	1275	1437
grp104998	1315	924	863	1059	949
grp105015	67	51	42	35	96
grp105019	943	924	703	1831,33	1754,67
grp105020	1002	939	774	173	372
grp105021	29526	29479,99	18614	35231	40605
grp105026	858,85	807,64	519,54	1815	1441
grp105030	232	158	156	950	723
grp105032	486	551	432	33	33
grp105038	308	254	208	227	206
grp105041	477,08	556,91	345,09	805	588
grp105046	645,6	850,93	570,57	659	585
grp105047	564	718	535	525	420
grp105048	872	875	653	412	558
grp105054	9	17	5	766	791
grp105055	48	28	35	20	16,21
grp105056	3112	3984	2597	1241	1040
grp105058	1938	1549	1226	1869	1223
grp105064	833	638	630	789	674
grp105065	566,79	475,45	362,58	0	0
grp105067	316,43	310,23	173,76	954	989
grp105068	668	591	480	1096	1014
grp105070	195,35	233,54	154,89	309	502
grp105075	341,43	199,63	151,92	255	387
grp105078	4	7,91	8	20	9
grp105080	4	6	3	295	254
grp105082	35	33	29	104	60,41
grp105101	1394,3	1357,37	994,11	962,4	918,22
grp105102	1066	910	625	752	774
grp105103	234	280	174	384	280
grp105108	5694	3831,8	3130,3	5446	6525
grp105109	470,44	359,51	267,38	1444,58	568,29
grp105110	2591	3258	2168	2504	2852

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp104954	5608	5102	5721	2974
grp104959	18	20	22	17
grp104966	121	101	149	113,61
grp104972	6892	6532	7225	1369,01
grp104974	7	5	10	21
grp104977	6	20	13	52
grp104978	402,31	377,82	449,34	597,85
grp104983	495	457	634	1837
grp104985	42	38	55	27
grp104987	1181	1052	1384	442,07
grp104998	1235	1084	1137	969
grp105015	32	21	81	111
grp105019	1745,21	1607,85	1811,41	738,42
grp105020	143	135	257	150
grp105021	36464	38618	41784	41551,98
grp105026	1767	1821	1833	687
grp105030	674	877	917	442
grp105032	19	31	29	29
grp105038	176	179	208	165
grp105041	731	774	788	573
grp105046	837	1102	882	533
grp105047	479	485	481	731
grp105048	322	553	528	1032
grp105054	831	784	889	537
grp105055	12	10,76	14,59	12
grp105056	711	1060	1203	1656
grp105058	1614	1721	1710	1462
grp105064	680	630	703	136
grp105065	0	0	0	0
grp105067	782	876	986	1187
grp105068	858	830	958	414
grp105070	245	225	341	347
grp105075	249	262	305	154
grp105078	19	20	16	4
grp105080	265	239	292	139
grp105082	80	67,54	96,58	35
grp105101	860,73	848,64	1008,18	218,93
grp105102	729	703	821	366
grp105103	341	376	400	155
grp105108	5782	5440	6804	5690
grp105109	925,69	1509,48	1058,21	127,77
grp105110	7498	2002	3902	2293

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp104954	2488	3081	3748	3008
grp104959	10	21	12	18
grp104966	81	94,66	123	75
grp104972	1221	1631	1543,01	2264
grp104974	6	9	22	16
grp104977	32	16	35	7
grp104978	605,42	645	722,16	537,21
grp104983	1846	1192,01	1852	1115
grp104985	43	34	29	39
grp104987	350	718	576	753
grp104998	644	976	1201	1479
grp105015	103	67	107	58
grp105019	502,56	925,63	924,78	986,98
grp105020	88	211	169	121
grp105021	42078,94	41986,97	45022	30128,96
grp105026	624	991	844	1115
grp105030	429	478	545	584
grp105032	7	21	18	25
grp105038	106	130	138	98
grp105041	535	581	640	398
grp105046	776	293	609	341
grp105047	788	263	673	448
grp105048	715	450	842	554
grp105054	336	356	468	290
grp105055	7,98	17,42	24	10,4
grp105056	1157	734	1186	537
grp105058	1557	1102	1694	1438
grp105064	144	422	288	292
grp105065	0	0	0	0
grp105067	1299	713	1317	869
grp105068	335	621	589	1137
grp105070	215	247	356	338
grp105075	136	255	247	182
grp105078	1	1	2	3
grp105080	156	178	209	172
grp105082	30	29	34	55
grp105101	214,7	507,33	361,51	595,8
grp105102	254	552	539	564
grp105103	163	230	209	137
grp105108	4283	7011	6744	5320
grp105109	153	165,5	216	168,04
grp105110	2178	1654	2367	2372

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp104954	3005	3774	3651	4526
grp104959	19	4	21	44
grp104966	67,01	29	37	86
grp104972	2453	2699,99	2588	5439
grp104974	19	4	8	43
grp104977	9	9	12	44
grp104978	421,71	375,23	377,08	607,27
grp104983	895	544	586	1067
grp104985	61	33	54	60
grp104987	928	517	918	1261
grp104998	1918	838	852	1064
grp105015	53	20	44	96
grp105019	1515,67	898,11	1662,81	1853,4
grp105020	144	35	74	319
grp105021	23154,92	28436	23003,97	22273,93
grp105026	1431	1068	1551	1917
grp105030	709	491	556	950
grp105032	21	13	33	33
grp105038	106	68	135	232
grp105041	450	326	356	822
grp105046	263	1501	966	690
grp105047	586	393	504	420
grp105048	739	424	450	1000
grp105054	367	221	386	423
grp105055	17,88	3,16	5,76	12,85
grp105056	513	153	354	1113
grp105058	1906	1375	1580	1782
grp105064	218	327	544	1271
grp105065	0	0	0	0
grp105067	756	833	1127	2808
grp105068	1313	537	952	1006
grp105070	486	85	359	374
grp105075	270	135	240	403
grp105078	5	3	1	9
grp105080	169	61	119	214
grp105082	42	38	70,81	58
grp105101	861,05	692,7	696,24	1892,89
grp105102	573	339	614	719
grp105103	211	136	209	414
grp105108	4156	3054	4386	7368
grp105109	228	332,84	289,78	644,01
grp105110	2877	1529	1750	2455

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp104954	3057	3129	3211	2050
grp104959	34	38	33	40
grp104966	48	45	57	44
grp104972	3354,01	3201	3428,99	2457
grp104974	23	19	31	18
grp104977	27	29	30	48
grp104978	424,39	386,25	346,71	205,3
grp104983	766	688	704	537
grp104985	43	34	59	41
grp104987	834,74	860	799	795,24
grp104998	738	655	690	356
grp105015	72	57	47	48
grp105019	1447,18	1395,6	1387,4	1663,61
grp105020	182	207	204	114
grp105021	14755,97	13232	14231,98	14194
grp105026	1395	1418	1348	1645
grp105030	645	618	647	849
grp105032	25	28	28	18
grp105038	200	181	179	140
grp105041	619	583	579	568
grp105046	597	448	545	548
grp105047	317	283	293	503
grp105048	738	711	682	640
grp105054	277	306	264	415
grp105055	9,15	12,92	9,01	8,82
grp105056	844	778	711	883
grp105058	1353	1212	1288	1472
grp105064	1414	1128	1102	2630
grp105065	0	0	0	0
grp105067	1660	1509	1590	997
grp105068	756	737	707	805
grp105070	254	219	263	359
grp105075	231	245	254	231
grp105078	16	21	9	7
grp105080	202	172	168	218
grp105082	44	46	43	38
grp105101	1900,99	1447,31	1353,23	1375,51
grp105102	548	513	582	636
grp105103	263	245	225	391
grp105108	5464	5084	5200	3843
grp105109	502,76	513,12	515,39	462,45
grp105110	1565	1530	1527	1330

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp104954	2692	1542	1774	2355	2946
grp104959	51	66	37	0	0
grp104966	68	73	55	122	60
grp104972	2925	1979	2277	3242,47	11463,62
grp104974	16	30	18	0	1
grp104977	31	35	27	23	39
grp104978	338,31	189,43	220,75	359	352
grp104983	1154	678	627	1508	800
grp104985	45	63	33	32,9	35,56
grp104987	793,34	1009	766	712	716
grp104998	634	772	377	562	917
grp105015	57	62	52	42	13
grp105019	1335,27	1395,1	1241,57	604	537
grp105020	181	148	125	114	223
grp105021	19522,96	2866	10758	32177	11852
grp105026	1494	1751	1366	1038	1250
grp105030	746	770	658	353	194,7
grp105032	31	19	18	148	124
grp105038	161	194	151	195	220
grp105041	565	591	526	481	399
grp105046	412	206	358	1899	535
grp105047	292	362	340	711	580
grp105048	607	951	590	774	1154
grp105054	290	471	367	258	253
grp105055	16,32	5,05	5,98	6	2
grp105056	836	686	844	1406	679
grp105058	1601	1597	1349	573	703
grp105064	888	762	1360	641	2492
grp105065	0	0	0	101	59
grp105067	1016	1180	927	525	736
grp105068	704	684	660	665	859
grp105070	304	339	244	325	167
grp105075	273	259	193	329	216
grp105078	6	13	4	0	0
grp105080	232	281	213	1	0
grp105082	50,66	62	52	11	4
grp105101	1112,98	1790	1050,84	627	570
grp105102	550	649	549	428	394
grp105103	283	275	278	121	103
grp105108	5590	4439	3988	6554	2607
grp105109	383,02	518,68	391,32	343	199
grp105110	1700	1680	1165	1708	1872

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp104954	2187	3519	3908	2569	1970
grp104959	0	0	0	0	0
grp104966	80	197	209	186	118
grp104972	1459,2	4753,2	3882,09	3450,17	2476,69
grp104974	0	0	1	0	0
grp104977	26	113	100	101	60
grp104978	69	413	378	319	174
grp104983	414	1058	903	854	535
grp104985	10,63	89,43	64,62	57,37	48,38
grp104987	742	1827	2069	1499	1084
grp104998	200	1290	1327	1201	582
grp105015	23	68	72	72	27
grp105019	985	1687	1670	1294	934
grp105020	176	549	693	516	361
grp105021	3044	15362	9755	8062	6584
grp105026	656	1814	1774	1589	1215
grp105030	17	148,09	92,22	117,66	66
grp105032	184	314	346	311	262
grp105038	146	592	551	484	336
grp105041	152	448	471	341	247
grp105046	121	290	233	213	195
grp105047	188	678	713	579	363
grp105048	390	2008	1825	1744,71	1299
grp105054	89	409	468	412	333
grp105055	1	5	11	6	3
grp105056	785	3217	2859	2643	1640
grp105058	2294	850	1108	995	610
grp105064	2368	6066	5950	4839	4312
grp105065	86	285	287	166	148
grp105067	1240	3863	3429	3413	1854
grp105068	280	1695	1737	1248	927
grp105070	173	502	529	384	307
grp105075	123	551	564	494	314
grp105078	5	20	31	20	2
grp105080	0	3	1	1	1
grp105082	1	8	7	13	5
grp105101	678	1121	1230	1060	542
grp105102	544	1109	1389	967	791
grp105103	133	500	528	353	287
grp105108	1510	4048	4134	2992	2357
grp105109	388,58	527	490	542	323
grp105110	1705	2774	2444	2482	1446

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp104954	4940	6057	6247	1711	1563
grp104959	56	20	30	153	151
grp104966	183	137	179	196	164
grp104972	2369,68	3163,24	5157,49	2655,3	1800,08
grp104974	25	32	34	45	25
grp104977	53	37	20	144	112
grp104978	489	990	1213	546	489
grp104983	757	2645	3277	885	750
grp104985	37	60	83	98	69
grp104987	2026,49	1119	1897	4572	2854,61
grp104998	953,59	1045,8	1355,74	1934,16	2036,72
grp105015	129	87	94	191	142
grp105019	193	120	150	299	294
grp105020	171	43	59	285	255
grp105021	17442	39417	41599	3292	3447
grp105026	843	466	1055	1097	838
grp105030	1273	845	879	1143	948
grp105032	476,69	293,92	471	630,51	570
grp105038	223	153	204	289	235
grp105041	534	533	592	531	538
grp105046	78	101,13	190,12	99	74
grp105047	564	837	1247	914	533
grp105048	226	71	80	550	407
grp105054	222	86	123	336	219
grp105055	57	28	26	83	74
grp105056	1519,28	991,3	1062,45	1457,35	837,76
grp105058	689	794	1350	1439	1464
grp105064	540	82	679	1930	1638
grp105065	168	174	132	238,9	177
grp105067	631	1081	1064	1722	1427
grp105068	920	558	1797	1054	926
grp105070	372	145,91	173,9	640,8	419
grp105075	386	175,58	280,23	400,77	313
grp105078	100	77	15	123	71
grp105080	3	1	8	8	10
grp105082	224	165	157	128	141
grp105101	1498	2118	2469	1168	647
grp105102	779	277	426	1291	1135
grp105103	141	94	81	259,08	233
grp105108	5402	6592	6956	3008	2419
grp105109	239	144	222	431,82	193
grp105110	1341	1977	2746	1336	826

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp104954	988	2008	1820
grp104959	76	144	165
grp104966	119	228	239
grp104972	1024,61	2157,5	2017,04
grp104974	18	28	41
grp104977	68	138	100
grp104978	339	634	529
grp104983	475	885	964
grp104985	45	64	73
grp104987	1652	3320,62	3764
grp104998	1286,25	2297,02	2126,27
grp105015	87	165	168
grp105019	177	352	300
grp105020	168	298	286
grp105021	2295	4731	3851
grp105026	494	1108	1037
grp105030	570	996	1073
grp105032	329	613,88	561,26
grp105038	157	254	281
grp105041	303	555	542,21
grp105046	37	80	60
grp105047	291	581	720
grp105048	199	448	471
grp105054	132	250	330
grp105055	39	85	82
grp105056	528,39	1069,87	1120,38
grp105058	921	1821	1960
grp105064	1031	2236	1598
grp105065	98	180	235
grp105067	1019	1699	1732
grp105068	600	1085	981
grp105070	283,93	517,88	560,47
grp105075	194	349	395,74
grp105078	47	88	88
grp105080	5	9	1
grp105082	66	158	135
grp105101	488	789	960
grp105102	673	1325	1188
grp105103	125	254	253
grp105108	1608	3474	3298
grp105109	110	181	228,93
grp105110	509	1065	1153

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105114	60	84	52	43	39
grp105117	1238	1360	535	749	632
grp105123	184	189	234	323	351
grp105128	203	167,54	114,25	122,06	154,15
grp105133	271	3	17	13	3
grp105134	265	197	363	340	335
grp105139	165	418	235	233	126
grp105140	2	2	3	3	2
grp105141	2	1	0	1	0
grp105142	205,98	445	240,89	215,08	192,93
grp105143	335	420	255	402	287
grp105145	478	514	261	234	180
grp105150	1086	1413	1099	1319	1127
grp105151	3564	1749	1334	2155	2573
grp105163	609	649	375	332	302
grp105166	741	1186	651	796	757
grp105167	1454,31	1673,24	1175,6	1547,69	1798,08
grp105175	368,42	487,8	371,76	258,1	201
grp105181	636	894	678	656	768
grp105182	204	422	243	316	230
grp105197	3109	4122	2686	3412	3952
grp105208	11	35,67	16	13	17,4
grp105216	12	45	3	5	0
grp105221	1248	1464,51	831	1040	1312
grp105239	130	123,67	69,54	54,39	95,3
grp105259	126	315	160	81	39
grp105260	422	726	385	366	230
grp105267	900	1569,3	1152	1134	1036
grp105268	307	1075	328	342	436
grp105274	302	890	357	334	374
grp105278	1304	2973	2007	2001	2075
grp105280	91	163	160	122	74
grp105281	313	520	246	325	176
grp105291	183	219,42	98,88	95	71
grp105293	10908	21737	14465	17060	20262
grp105297	143,99	205,61	9014,83	9684,85	10953,9
grp105299	285	600,11	326	382	323
grp105302	199,42	59,64	89,88	83,84	52,13
grp105305	69	525	235	283	310
grp105306	241	409,39	168	151	190
grp105308	496	1591	1440	1745	1157
grp105310	19	63	21	20	17

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105114	63	65	38	75	101
grp105117	1069	1115	302	863	1072
grp105123	292	281	193	243	424
grp105128	94,66	93,58	65,12	108,11	163,06
grp105133	7	16	5	0	7
grp105134	312	328	144	318	433
grp105139	270	207	137	214	343
grp105140	0	0	0	0	0
grp105141	0	2	0	2	1
grp105142	362,32	380,25	143,15	290,9	421,03
grp105143	314	272	129	252	345
grp105145	612	463	305	437	791
grp105150	1203	1394	759	1306	1650
grp105151	1304	876	420	1054	1278
grp105163	546	600	252	505	760
grp105166	1084	844	618	968	1513
grp105167	1275,6	974,12	381,89	976,95	1314,6
grp105175	345,8	346,96	266,04	349,08	591,01
grp105181	846	500	267	544	825
grp105182	402	332	255	370	548
grp105197	2347	2096	1078	2139	3185
grp105208	31	27,41	12,5	19	42,62
grp105216	24	97	1	4	39
grp105221	1292	780	471	871	1687,49
grp105239	78,22	92,4	44,45	68,68	111,67
grp105259	134	105	69	141	199
grp105260	705	481	267	505	786
grp105267	1358,11	1796,26	964	1658,38	2081
grp105268	365	257	196	292	423
grp105274	740	424	237	571	692
grp105278	1390	1502	536	1417	1673
grp105280	137	185	54	100	148
grp105281	532	419	229	419	728
grp105291	243,95	225,69	133,45	219,84	362,28
grp105293	10882	8349	3594	8460	12024
grp105297	525,68	282,17	117,16	215,4	518,02
grp105299	513,15	507	336	440	703,63
grp105302	84,46	68,69	32,22	79,56	134,65
grp105305	164	153	55	148	185
grp105306	344,43	239,51	212	264,25	403,57
grp105308	1342	1258	365	989	1347
grp105310	16	13	16	19	28

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105114	12	32	37	21	35
grp105117	3325,84	2319,29	2132,21	3231,74	1881,76
grp105123	128	158	149	249	209
grp105128	77,77	221,77	197,45	146,16	196,45
grp105133	155	114	109	69	79
grp105134	480	265	449	920	510
grp105139	230	306	402	288	296
grp105140	14,84	2	14,09	11	19,81
grp105141	16,92	26,9	24,76	10,97	11
grp105142	152,77	195,06	221	177,86	176,88
grp105143	475	447	566	447	361
grp105145	203	340	319	304	300
grp105150	5170	2097	1678	2254	1931
grp105151	2187,53	917,87	1371,14	1221,29	1210,66
grp105163	1361	1051	1299	1455	1288
grp105166	947	707	601	689	533
grp105167	691,3	748,33	767,95	796,4	826,72
grp105175	541	418	323	301	318
grp105181	660	489	638	345	540
grp105182	490,71	382,28	318,46	578,02	316,21
grp105197	3049	2543	3164	3664	2933
grp105208	362	246	277	244	268
grp105216	2	1	0	6	2
grp105221	1903	1262	1366	1481	1118
grp105239	336	285	309	245	322
grp105259	76	128	231	105	142
grp105260	432	497	624	915	412
grp105267	493	580	594	604	668
grp105268	1481,07	766,29	932,47	1171,31	926,6
grp105274	2105	1528	1854	1713	1833
grp105278	913	1311	1885	1018	1118
grp105280	170	291	258	217	198
grp105281	700	415	449	766	491
grp105291	157,71	108,23	110,94	97,7	101,88
grp105293	6485	8595	10872	9531	7640
grp105297	117	105	197	123	110
grp105299	753,35	776,13	905,45	1019,5	663,46
grp105302	322,81	565,47	512,61	429,03	602,46
grp105305	238	177	317	172	183
grp105306	653	988	1082	807	1067
grp105308	128	512	329	273	226
grp105310	72	65	96	99	81

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105114	20	11	16	14	21
grp105117	4977,51	5997,75	7319,79	3401,06	6272,69
grp105123	239	181	173	135	83
grp105128	135	114,14	165,22	74,34	91,73
grp105133	75	132	59	51	151
grp105134	242	219	300	129	319
grp105139	213	202	301	157	224
grp105140	1,58	18,16	49,76	15,52	26
grp105141	5	5	6	5	21,04
grp105142	86,64	153,18	84,76	69	148,78
grp105143	498	542	669	325	495
grp105145	176	282	203	157	265
grp105150	1839	2382	2016	1439	2323
grp105151	844,08	531,64	853,58	437,65	1238,31
grp105163	1503	2020	1738	1126	1872
grp105166	553	522	475	331	793
grp105167	495,47	273,53	646,55	226,81	1053,48
grp105175	415	632	614	288	612
grp105181	436	486	569	309	949
grp105182	729,09	831,14	656,57	287,01	378,64
grp105197	2966	1847	2649	1429	3996
grp105208	260	189	290	154	411
grp105216	5	5	0	1	2
grp105221	928	763	954	547	1446
grp105239	380	317	349	245	293
grp105259	141	177	226	136	201
grp105260	8687	11216	11669	6518	3386
grp105267	664	612	556	409	511
grp105268	580,63	602,66	841,18	447,11	985,96
grp105274	1253	1325	1364	830	2522
grp105278	1144	1169	1117	724	1147
grp105280	330	254	368	198	244
grp105281	530	676	627	326	567
grp105291	61,18	143,55	114,32	45	205,82
grp105293	15674	6945	9416	6552	9456
grp105297	326	557	435	294	102
grp105299	449,51	497,66	611,15	313	1656,33
grp105302	225,94	133,32	299,69	122,37	334,95
grp105305	145	74	194	108	214
grp105306	466	660	401	440	741
grp105308	311	268	287	142	226
grp105310	28	131	123	53	62

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105114	26	17	24	69	67
grp105117	4641,56	4221,48	2672,08	1785	1864
grp105123	109	75	88	221	203
grp105128	116,84	86	99,48	206	199
grp105133	100	119	60	5	3
grp105134	466	231	235	325	321
grp105139	365	285	252	355	369
grp105140	29,3	28,97	27,4	1378	964
grp105141	5	13	20	195	243
grp105142	123,71	153,32	82,85	125	134
grp105143	654	496	264	405	314
grp105145	209	204	180	982	1354
grp105150	2301	2072	1699	2501	2167
grp105151	1100,7	1150,15	751,02	510	646
grp105163	1852	1663	1421	1150,2	1005
grp105166	574	708	436	1145,25	652,83
grp105167	1190,87	887,28	760,79	1157,57	1029,5
grp105175	555	535	415	396	462
grp105181	1203	1073	787	1489	944
grp105182	526,97	280,19	212,19	612	544
grp105197	4408	3784	2925	1742	1470
grp105208	354	292	194	123,96	146
grp105216	6	3	1	0	0
grp105221	1163	973	818	1084	960
grp105239	291	285	258	159	228
grp105259	120	135	113	98	152
grp105260	1649	2188	1678	270,55	250,91
grp105267	516	380	397	1177	978
grp105268	1181,34	767,54	710,21	2243	1163
grp105274	2350	2142	1520	1693	304
grp105278	869	1031	730	587	514
grp105280	186	222	109	297	320
grp105281	589	488	315	666	719
grp105291	193	194,83	149,09	450	505
grp105293	8153	8845	6035	6596	5794
grp105297	395	138	159	720,91	1069,61
grp105299	543,15	724,99	396	0	0
grp105302	362,93	258,45	151,11	222,04	236,97
grp105305	216	211	150	128,87	155,3
grp105306	531	557	633	929	645
grp105308	215	197	134	1032	1074
grp105310	49	45	49	63	93

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105114	49	49	73	30
grp105117	1887	1899	2100	1385
grp105123	165	193	212	124,29
grp105128	203	186	241	166
grp105133	12	4	7	2
grp105134	423	422	401	127
grp105139	288	360	356	365
grp105140	1076	1035	1208	347,1
grp105141	209	158	229	114
grp105142	120	107	152	55
grp105143	294	330	369	241
grp105145	1124	960	1232	462
grp105150	2374	2453	2587	1057
grp105151	624	574	720	1158
grp105163	1196,97	1052,09	1131,76	647
grp105166	1007	946	952	241,52
grp105167	1121,06	1144	1225	1032,3
grp105175	298	288	392	282
grp105181	1279	1352	1310	1490
grp105182	531	518	568	185
grp105197	1767	1436	1825	556
grp105208	134	142	152,5	108,69
grp105216	0	0	1	0
grp105221	1091	940	1078	405
grp105239	181	168	199	102
grp105259	48	36	97,72	278
grp105260	205,17	255,75	274,09	95,19
grp105267	1012	1003	1137	289
grp105268	2193	1917	2009	1088
grp105274	1352	1304	1095	292
grp105278	599	606,44	616	639
grp105280	282	258	321	86
grp105281	649	617	699	306
grp105291	516	422	541	518
grp105293	5586	5474	6351	5044
grp105297	566,66	623,78	912,41	462,01
grp105299	0	0	0	0
grp105302	226,6	183,27	225	218,66
grp105305	139	154,52	172	291,85
grp105306	861	810	835	252
grp105308	914	870	1059	371
grp105310	35	25	54	255

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105114	26	57	52	43
grp105117	1097	1738	1574	1524
grp105123	91	163	132	119
grp105128	194	196	195	219
grp105133	1	12	1	1
grp105134	154	188	177	107
grp105139	367	334	371	517
grp105140	213	595	386	594
grp105141	71	180	173	134
grp105142	56	136	80	80
grp105143	247	167	254	268
grp105145	443	501	580	960
grp105150	935	1584	1414	1956
grp105151	1441	834	1398	854
grp105163	428,03	480	604,62	614,45
grp105166	204,8	289	366,95	351
grp105167	1089,02	895,98	1046,68	819,29
grp105175	191	308	289	229
grp105181	1698	811	1366	795
grp105182	140	350	284	454
grp105197	500	995	862	984
grp105208	87,01	120,01	99	76
grp105216	0	0	0	0
grp105221	440	595	565	671
grp105239	115	139	116	79
grp105259	164	194,49	279,21	113
grp105260	77,26	140,91	149,57	161,37
grp105267	184	753	449	825
grp105268	756	580,6	936	713
grp105274	234	258	310	294
grp105278	666	697	892	858
grp105280	55	205	144	126
grp105281	184	389	401	340
grp105291	318	458	564	263
grp105293	3384	6246	5872	5762
grp105297	268,19	623,18	526,63	488,68
grp105299	0	0	0	0
grp105302	246	215	284	193,91
grp105305	240,86	259,73	315	187
grp105306	207	364	294	312
grp105308	474	590	552	881
grp105310	117	101	178	23

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105114	33	22	31	82
grp105117	1781	1690	1721	3418
grp105123	158	103	172	172
grp105128	243	196	241	331
grp105133	3	2	5	3
grp105134	143	119	164	223
grp105139	573	258	324	556
grp105140	667	539	715	1129
grp105141	119	43	133	228
grp105142	153	32	53	198
grp105143	302	205	165	270
grp105145	813	648	963	830
grp105150	2199	1829	2269	3420
grp105151	795	632	766	794
grp105163	1171,06	672,49	869,49	814
grp105166	832,35	572,84	574	948,83
grp105167	885,86	795,13	799,14	925,29
grp105175	312	98	227	492
grp105181	1015	917	884	2098
grp105182	534	157	405	444
grp105197	1078	810	1232	2351
grp105208	79,29	64	90,94	224,9
grp105216	5	0	0	61
grp105221	698	363	656	816
grp105239	106	62	76	127
grp105259	144	35,84	78	254,49
grp105260	251,27	94,11	114,13	294,4
grp105267	1100	822	784	1001
grp105268	840	734	611	850
grp105274	759	470	406	352
grp105278	1087,55	558	677	1041,47
grp105280	221	82	125	318
grp105281	447	230	342	720
grp105291	395	152	347	620
grp105293	7667	5148	6009	5527
grp105297	595,36	271,44	570,13	1819,81
grp105299	0	0	0	0
grp105302	216,7	128,96	186	235
grp105305	128,78	62,93	97,87	188,8
grp105306	415	397	459	532
grp105308	1010	748	799	755
grp105310	22	2	15	78

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105114	44	50	53	66
grp105117	3056	2184	2279	1958
grp105123	173	146	167	228
grp105128	213	205	231	203
grp105133	2	0	0	1
grp105134	177	169	117	212
grp105139	346	314	382	433
grp105140	974	1035	932	765
grp105141	158	153	160	142
grp105142	121	111	107	87
grp105143	250	179	184	230
grp105145	425	543	529	380
grp105150	2389	2263	2218	2624
grp105151	560	443	488	464
grp105163	624	653,65	660,43	725
grp105166	713,05	652,37	678	615
grp105167	757,51	675,46	681,95	695
grp105175	340	332	374	269
grp105181	1509	1526	1384	1741
grp105182	399	390	342	311
grp105197	1570	1254	1309	1694
grp105208	197,27	177,48	150,69	147,5
grp105216	7	7	13	10
grp105221	630	566	530	888
grp105239	71	90	73	81
grp105259	229,67	196,03	238,7	227
grp105260	130,05	136,03	145,68	138,18
grp105267	614	636	694	779
grp105268	694	739	606	486
grp105274	266	239	218	308
grp105278	554	701	653	624
grp105280	210,49	176	195	250
grp105281	539	537	534	510
grp105291	464	447	466	656
grp105293	3683	3683	3529	3007
grp105297	1338,88	1332,91	1307,81	1008,31
grp105299	0	0	0	0
grp105302	134	131	106	217,89
grp105305	119,79	134,06	117,75	148
grp105306	406	371	325	445
grp105308	604	500	500	582
grp105310	109	45	59	80

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105114	44	57	46	43	36
grp105117	2167	1845	1782	2001	1170
grp105123	166	172	150	316	204
grp105128	224	247	200	217	176
grp105133	0	0	2	27	13
grp105134	134	203	194	651	361
grp105139	507	737	476	267	239
grp105140	798	1234	777	57	77
grp105141	143	179	127	0	1
grp105142	110	130	110	70	63
grp105143	172	241	201	211	199
grp105145	580	203	386	176,05	122,54
grp105150	2679	3204	2414	1145	1251
grp105151	589	278	452	1199,93	642,96
grp105163	682,49	864,11	641,8	187	272
grp105166	527,73	1086,38	599,3	131	170
grp105167	837,27	430,76	585,9	1510	767
grp105175	344	439	316	227,16	200,58
grp105181	1766	1293	1496	569	346
grp105182	283	448	319	237	335
grp105197	1999	1321	1421	1132	679
grp105208	144	170,41	186,29	36	52
grp105216	18	24	5	1	1
grp105221	789	812	728	615,46	512,38
grp105239	89	90	64	36	39
grp105259	197	264	182	200	119
grp105260	185,23	193,57	131,63	78	94
grp105267	705	888	702	323	348
grp105268	562	529	442	548	234
grp105274	272	980	368	288	296
grp105278	619	690	607	359	425
grp105280	267	276	265	306	189
grp105281	471	637	494	273	192
grp105291	525	699	538	158	118
grp105293	3882	3804	2871	4350	3615
grp105297	1062,7	782,15	905,52	582	441
grp105299	0	0	0	60	21
grp105302	199,47	135	146	205,69	75,97
grp105305	196,15	145,27	145,7	346	108
grp105306	431	488	393	415	570
grp105308	704	493	475	190	595
grp105310	66	123	82	169	10

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105114	45	121	130	124	58
grp105117	6797	2482	2376	1824	1012
grp105123	289	726	720	529	391
grp105128	219	251	291	226	152
grp105133	7	31	33	186	47
grp105134	563	1171	1360	791	599
grp105139	135	850	896	741	387
grp105140	41	149	173	112	70
grp105141	0	3	2	1	2
grp105142	81	174	167	147	85
grp105143	92	438,88	358	336	149
grp105145	94,18	296,32	321,37	273,62	158,73
grp105150	1158	2521	2645	2231	1984
grp105151	269,54	776,2	700,48	658,85	390,09
grp105163	328	494	505	485	264
grp105166	203	473	542	333	214
grp105167	185	706	605	487	350
grp105175	163,37	507,93	506,18	446,81	317,76
grp105181	253	1454	1076	1087	638
grp105182	130	519	651	415	281
grp105197	364	1207	1170	833	580
grp105208	72	129	134	81	53
grp105216	6,7	284,82	528,82	177,8	223,19
grp105221	217	1599,56	1549,5	1147,54	798,26
grp105239	29	104	124	120	72
grp105259	143	702	671	558	393
grp105260	62	383	411	344	197
grp105267	151	660	780	581	484
grp105268	158	915	873	733	452
grp105274	793	594	571	492	268
grp105278	136	641	566	648	403
grp105280	291	569	539	475	387
grp105281	172	495	569	460	253
grp105291	128	435	432	304	256
grp105293	2249	5655	5637	4086	2882
grp105297	514	2034	2386	1885	1346
grp105299	50,91	144	145	116	57
grp105302	41,91	215,39	236,9	151,33	105,53
grp105305	8	137	91	78	51
grp105306	300	471	523	426	376
grp105308	204	969	1172	784	756
grp105310	34	193	145	152	94

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105114	126,51	114,13	150,29	184,73	117
grp105117	1282,09	1371,12	2847,8	1894,31	1334,01
grp105123	82	188	179	145	139
grp105128	136	180	231	161	96
grp105133	0	0	0	0	0
grp105134	224,5	340	353	254	234,51
grp105139	390	187	328	972	669
grp105140	13	10	19	53	36
grp105141	21	12	22	36	35
grp105142	66	52	63	109	74
grp105143	156	266	344	412	245
grp105145	302	120	1631	479	440
grp105150	2092	845	1723	2259	2301
grp105151	1610	2321,76	1393,18	725,48	646,96
grp105163	340,96	158,76	313	307,28	281,6
grp105166	559	281	507	486	398
grp105167	317	761	1041,2	540	489
grp105175	443,83	327,32	475,56	659,06	502,35
grp105181	474	605	793,23	795,4	527,57
grp105182	330	144	267	277	208
grp105197	1322	2015,45	2437,83	1382,48	932
grp105208	138	119	225	249	144
grp105216	3	0	0	2	0
grp105221	308	191	240	290	279
grp105239	234	346	404	440	383
grp105259	177	57	51	457	348
grp105260	0	0	0	0	0
grp105267	620,97	333	396,62	760,06	637,13
grp105268	1185	475	482	920	839
grp105274	482	164	242	771	564
grp105278	787,56	688,23	881,97	1032,58	988,41
grp105280	386	273	337	462	333
grp105281	353	265	345	483	360
grp105291	227	68	85	402	296
grp105293	4157	5466	7333	1885	1667
grp105297	181	77	309	443	552
grp105299	46	22	18	79	105
grp105302	468	477	561	682	605
grp105305	67	89	208	35	45
grp105306	782	615	1227	1372	962
grp105308	586	372	520	226	145
grp105310	86	23	59	169	120

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105114	75,76	147	177,89
grp105117	838,16	1703,73	1693,23
grp105123	64	157	139
grp105128	63	110	119
grp105133	0	0	0
grp105134	132	256	242,75
grp105139	426	793	818
grp105140	15	52	30
grp105141	12	23	29
grp105142	45	102	93
grp105143	155	221	291
grp105145	282	589	641
grp105150	1421	2802	2195
grp105151	423,37	761,96	754,94
grp105163	170,77	334,61	371,58
grp105166	219	451	447
grp105167	278	595	598
grp105175	314,54	587,96	547,66
grp105181	322	602	625,46
grp105182	117	201	264
grp105197	643	1409	1392
grp105208	72	146	170
grp105216	1	3	2
grp105221	143	325	338
grp105239	241	461	432
grp105259	231	477	454
grp105260	0	0	0
grp105267	399	782,7	720,4
grp105268	546	1002	915
grp105274	361	575	652
grp105278	576,33	1111,15	1104,62
grp105280	213	452	398
grp105281	226	416	438
grp105291	171	352	345
grp105293	1082	1762	2083
grp105297	283	571	593
grp105299	48	118	122
grp105302	384	674	651
grp105305	31	84	51
grp105306	565	1046	920
grp105308	109	117	153
grp105310	70	166	185

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105311	109	275	153	135	88
grp105312	190	454	95	35	62
grp105313	444,17	1216,61	1198,96	1781,38	1477,07
grp105316	384	676	488	705	589
grp105317	31	66	49	29	12
grp105318	308,6	672,1	600,44	772,38	828,67
grp105319	93	284	196	215	214
grp105324	231,39	419,05	232,26	175,8	148
grp105326	2267	2954,23	2004,34	1950	1937
grp105328	528	732	456	498	348
grp105329	1318	1780	1394	1523	1304
grp105333	653	87	190	267	246
grp105334	105	225	180	161	107
grp105335	147	394	202	144	137
grp105336	306	559	324	333	375
grp105339	892	588	671	750	625
grp105340	465	635	618	650	597
grp105341	39	98	167	156	144
grp105347	716	687	576	582	459
grp105349	426	611	564	585	471
grp105350	18	102	157	230	94
grp105351	117	152	93	66	41
grp105352	643	634	529	612	667
grp105353	13	24	30	30	21
grp105354	1584	1908	1504	2065	1588
grp105356	39	40	21	13	12
grp105358	948	1592	889	1304	1071
grp105361	0	0	0	0	0
grp105363	264,28	456,69	269,27	177,62	93,5
grp105364	117	286	219	218	157
grp105365	208	244,52	261	450,42	223,65
grp105366	136	551,93	173,61	205	193
grp105367	361	477	321	460	452
grp105369	219	419	329	344	257
grp105371	213	551	317	372	282
grp105372	97	26	35	55	74
grp105373	176	361	510	540	491
grp105377	0	0	0	0	0
grp105379	298	637	253	285	318
grp105382	671	1171,01	1000	1310	980
grp105383	568	955	539	599	504
grp105384	229	611	415	537	481

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105311	257	254	212	224	450
grp105312	152	87	95	114	188
grp105313	1000	1082	527	956	1279
grp105316	417	413	243	434	739
grp105317	60	66	44	79	91
grp105318	392,4	417,44	252,2	397,98	624,94
grp105319	122	104	64	123	183
grp105324	273,4	221,35	142,84	224,19	392,42
grp105326	3108,13	2936	1798	2786	4250,13
grp105328	762	719	493	771	1214
grp105329	1648	1374	697	1361	2033
grp105333	278	308	186	253	510
grp105334	136	116	77	137	154
grp105335	203	201	154	207	258
grp105336	344	323	208	308	473
grp105339	976	804	685	970	1713
grp105340	614	530	331	581	887
grp105341	70	79	28	59	99
grp105347	870	692	521	722	1248
grp105349	651	519	301	581	798
grp105350	42	71	52	35	90
grp105351	123	142	57	111	165
grp105352	475	356	244	389	615
grp105353	21	21	4	23	16
grp105354	1491	1897	896	1502	2248
grp105356	63	28	37	42	68
grp105358	1545	1509	706	1249	2093
grp105361	0	0	0	0	0
grp105363	354,09	358,85	349,9	307,87	673,55
grp105364	255	210	213	254	435
grp105365	190,67	125	146,5	210,54	301,99
grp105366	231,52	222,45	104	262,72	320
grp105367	625	560	296	555	680
grp105369	344	307	199	348	433
grp105371	406	351	192	355	440
grp105372	24	13	10	24	20
grp105373	292	377	203	367	426
grp105377	0	0	0	0	0
grp105379	433	384	178	329	512
grp105382	927	1126	730,99	952	1868
grp105383	669	534	322	542	838
grp105384	509	643	349	548	745

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105311	39	78	110	66	96
grp105312	427	528	719	574	578
grp105313	1495	986	988	1298	994
grp105316	959	788	1121	490	736
grp105317	41	36	44	31	52
grp105318	470	232	345	232	182
grp105319	16	44	47	46	72
grp105324	959	610	605	762	640
grp105326	1099	947	956	1213	825
grp105328	1021	743	887	925	749
grp105329	2468	2290	2152	2373	2048
grp105333	459	72	114	251	147
grp105334	347	206	213	189	190
grp105335	83	296	311	218	291
grp105336	40	80	65	70	68
grp105339	583,01	483	460	556,99	466
grp105340	439	345	342	401	395
grp105341	24	8	12	20	10
grp105347	899	474,96	399,26	1247,97	602,94
grp105349	389	442	487	377	406
grp105350	241	628	571	924	1597
grp105351	571	441	510	612	474
grp105352	1160	503,52	277,23	388	452,16
grp105353	16	74,53	71,36	56	74,83
grp105354	1345	1088	1012	2245	1499
grp105356	56	27	45	30	37
grp105358	1351	940	722	1008	765
grp105361	92	153	155	109	197
grp105363	424	416	453	477	338
grp105364	148	30	99	82	93
grp105365	352	326	182	402	337
grp105366	320	377	600	285	389
grp105367	2108	1061,95	1184	652	937
grp105369	72	155	171	118	168
grp105371	511	698	657	803	598
grp105372	237	48	66	121	88
grp105373	470	339,01	315	531	408
grp105377	28	15	30	15	9
grp105379	508	455	435	468	424
grp105382	1536	831	980	1601	1288
grp105383	664	750	762	888	703
grp105384	1182	374	458	792	493

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105311	102	93	140	55	92
grp105312	618	427	1044	396	748
grp105313	1414	1536	1097	719	1214
grp105316	573	289	690	313	917
grp105317	13	13	10	19	17
grp105318	272	222	276	146	851
grp105319	23	29	22	20	16
grp105324	525	559	578	383	605
grp105326	1258	1229	840	657	911
grp105328	770	781	915	499	1195
grp105329	1510	2179	2182	1104	1982
grp105333	682	1410	668	610	302
grp105334	128	147	159	90	197
grp105335	195	369	616	291	229
grp105336	74	84	47	59	70
grp105339	360,99	501,99	526	285,01	479
grp105340	283	340	306	183	300
grp105341	29	33	32	16	15
grp105347	326,51	533,05	397,31	199,75	658,37
grp105349	366	537	363	246	513
grp105350	617	697	362	390	114
grp105351	765	632	737	363	765
grp105352	476,24	624,24	672,75	391,5	748,53
grp105353	36	53	33,39	30,25	31,38
grp105354	1250	1446	1577	880	942
grp105356	22	47	35	23	51
grp105358	527	482	543	335	1296
grp105361	127	280	317	176	99
grp105363	435	586	617	290	557
grp105364	71	61	94	64	154
grp105365	108	268	302	143	590
grp105366	449	185	452	292	502
grp105367	828	710	792,96	529	1806
grp105369	119	133	118	106	92
grp105371	787	786	538	471	625
grp105372	92	93	110	47	341
grp105373	412	554	453,99	284	417
grp105377	16	3	19,01	4	12
grp105379	307	441	371	251	366
grp105382	1407	2015	2036	1172	1669
grp105383	748	1014	929	566	737
grp105384	571	685	626	331	1006

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105311	110	137	97	100	116
grp105312	905	786	824	644,59	637,37
grp105313	1655	1008	822	980	1370
grp105316	915	845	691	875	588
grp105317	29	17	11	10	23
grp105318	516	687	396	111	170
grp105319	27	27	9	120	101
grp105324	587	508	402	1254	1111
grp105326	892	665	599	866	725
grp105328	958	951	749	1014	735
grp105329	1788	1566	1311	1765	1725
grp105333	241	219	194	281	98
grp105334	113	178	134	331	341
grp105335	207	288	221	166	160
grp105336	73	48	32	176	219
grp105339	535	406	334	243	286
grp105340	279	261	257	148	147
grp105341	23	15	15	2,33	4
grp105347	579,44	469,63	285,27	2097	2350
grp105349	412	424	312	554	544
grp105350	414	80	160	0	0
grp105351	727	603	432	191	181
grp105352	1158,14	637,08	649,28	534	448
grp105353	45	41	50	38	28
grp105354	993	781	570	1859	1456
grp105356	106	42	43,99	1	9
grp105358	1172	1049	694	1859	2316
grp105361	118	79	84	35	31
grp105363	533	517	420	406	466
grp105364	204	141	153	440	540
grp105365	500	379	325	92	75
grp105366	510	579	445	340,22	332,87
grp105367	1351	1846	1171	373	505
grp105369	65	89	64	339	335
grp105371	669	554	465	1186	775
grp105372	454	259	229	45	23
grp105373	400	313	286	336	353
grp105377	8	11	11	0	1
grp105379	377	336	250	864	668
grp105382	1387	1290	991	1204	1391
grp105383	654	612	444	318	259
grp105384	914	805	506,01	323	373

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105311	103	92	89	166
grp105312	516,34	491,92	692	919,73
grp105313	1004	857	1114	337
grp105316	650	663	725	567
grp105317	8	11	16	11
grp105318	158	133	179	80
grp105319	150	99	119	67
grp105324	1016	1103	1140	438
grp105326	796	798	861	391
grp105328	852	832	922	301
grp105329	1561	1633	1822	1048
grp105333	96	162	153	206
grp105334	335	294	317	156
grp105335	105	145	156	109
grp105336	194	173	205	162
grp105339	227	203	269	86,29
grp105340	141	113	138	63
grp105341	7	7	4	5,69
grp105347	1474	1579	2016	321
grp105349	469	493	522	217
grp105350	0	0	0	0
grp105351	175	190	190	86
grp105352	417	463	544	560
grp105353	32	31	22	25
grp105354	1739	1759	1922	306
grp105356	9	3	6	11
grp105358	1964	1912	2240	528
grp105361	39	31	30	157
grp105363	321	269	431	480
grp105364	315	335	496	367
grp105365	83	74	100	39
grp105366	267,46	289,4	362,2	396,32
grp105367	401	381	464	166
grp105369	331	261	322	215
grp105371	1409	1357	1251	529
grp105372	58	36	55	3
grp105373	317	266	359	194
grp105377	0	3	1	3
grp105379	833	759,44	782	254,34
grp105382	1102	1056	1423	650
grp105383	286	297	319	195
grp105384	332	287	345	269

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105311	203	126	168	86
grp105312	621,73	638,27	821,99	291,19
grp105313	266	814	524	784
grp105316	526	353	592	258
grp105317	1	17	9	9
grp105318	61	107	96	37
grp105319	53	188	101	93
grp105324	360	523	545	477
grp105326	356	533	469	768
grp105328	216	362	348	392
grp105329	877	1249	1214	1080
grp105333	146	81	169	109
grp105334	162	265	218	124
grp105335	125	181	167	224
grp105336	101	163	148	101
grp105339	84,7	184	147,86	105,76
grp105340	39	87	75	73
grp105341	6,07	10	9	15
grp105347	212	651	529	652
grp105349	187	257	289	250
grp105350	0	0	0	0
grp105351	91	82	93	52
grp105352	499	369	597	483
grp105353	8	19	19	11,61
grp105354	258	870	540	855
grp105356	14	18	23	5
grp105358	428	1311	899	2171
grp105361	93	46	94	38
grp105363	266	400	440	385
grp105364	345	291	371	166
grp105365	19	103	74	51
grp105366	330,35	283,64	325,07	229,37
grp105367	171	264	243	199
grp105369	192	200	214	292
grp105371	493	929	764	1396
grp105372	5	10	5	0
grp105373	109	207	200	236
grp105377	4	1	2	0
grp105379	178,03	605	402,42	583,12
grp105382	455	1417	1016	1251
grp105383	207	233	232	240
grp105384	253	246	261	246

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105311	93	35	55	81
grp105312	299,87	81	234,97	699,72
grp105313	976	688	823	1172
grp105316	432	176	178	313
grp105317	12	0	3	4
grp105318	63	47	50	89
grp105319	132	44	83	148
grp105324	615	474	836	1091
grp105326	1069	497	865	1431
grp105328	551	394	579	879
grp105329	1384	700	1034	1874
grp105333	230	424	343	408
grp105334	174	139	120	236
grp105335	229	115	125	267
grp105336	107	89	112	152
grp105339	161,75	62,67	123	252,4
grp105340	88	47	73	174
grp105341	17,21	14	11	7
grp105347	732	651	1236	2063
grp105349	360	275	346	502
grp105350	0	0	0	0
grp105351	78	47	80	152
grp105352	370	275	442	784
grp105353	16	10	9,28	19
grp105354	1010	664	1019	1255
grp105356	20	2	16	18
grp105358	2461	946	1673	1670
grp105361	38	35	49	87
grp105363	470	190	401	703
grp105364	191	87	149	375
grp105365	65	34	100	94
grp105366	267	150,9	214,69	333,84
grp105367	348	180	285	530
grp105369	459	169	230	429
grp105371	2443	1791	1459	1487
grp105372	4	3	11	11
grp105373	254	142	213	479
grp105377	4	3	1	2
grp105379	630,36	407	528,44	708,85
grp105382	1382	757	1623	1950
grp105383	284	171	207	315
grp105384	292	143	233	447

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105311	73	50	58	67
grp105312	614,54	561,82	533,28	597,55
grp105313	798	700	699	949
grp105316	234	224	180	191
grp105317	0	6	8	3
grp105318	80	59	69	72
grp105319	76	72	84	65
grp105324	963	901	920	977
grp105326	883	894	943	1399
grp105328	650	685	628	992
grp105329	1310	1155	1154	1405
grp105333	382	415	394	201
grp105334	191	157	188	218
grp105335	248	226	215	227
grp105336	137	121	104	126
grp105339	193,07	185,1	202,79	205,17
grp105340	132	128	100	160
grp105341	6	2	7	4
grp105347	1505	1466	1474	1744
grp105349	345	296	235	385
grp105350	0	0	0	0
grp105351	124	118	141	133
grp105352	576	560	600	517
grp105353	16	14	12	14
grp105354	970	974	1086	954
grp105356	17	8	11	26
grp105358	1125	1111	1083	1067
grp105361	56	48	45	17
grp105363	565	486	471	635
grp105364	318	283	283	449
grp105365	52	52	57	98
grp105366	278,06	217,43	193,11	267,14
grp105367	373	413	362,09	424
grp105369	252	258	287	292
grp105371	1126	1202	1111	1078
grp105372	10	9	9	71
grp105373	392	315	385	384
grp105377	0	1	1	1
grp105379	552,22	475	446,93	707
grp105382	1426	1387	1405	1437
grp105383	177	203	176	224
grp105384	250	299	289	288

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105311	122	85	73	98	28
grp105312	662,39	633,25	571,89	647	49
grp105313	782	781	697	1039	1246
grp105316	251	179	198	1066	617
grp105317	5	12	3	43	23
grp105318	71	66	79	139	478
grp105319	72	118	65	159	137
grp105324	773	724	748	444	537
grp105326	1047	1683	1071	703	664
grp105328	619	852	781	392	345
grp105329	1396	1381	1218	1265	1544
grp105333	156	208	149	303	220
grp105334	182	180	165	160	110
grp105335	203	268	174	73	119
grp105336	118	146	122	48	21
grp105339	189,23	217,35	139,89	381,34	362,18
grp105340	147	162	123	181	120
grp105341	5	13	2	15	12
grp105347	1164	1338	1230	544	740
grp105349	279	282	272	186	194
grp105350	0	0	0	24	9
grp105351	119	125	89	42	12
grp105352	664	385	518	366	336
grp105353	12	11	16	2	2
grp105354	780	1190	941	629	726
grp105356	19	21	11	11	2
grp105358	1074	1352	1014	812	1057
grp105361	15	31	24	91	71
grp105363	612	591	533	454	244
grp105364	309	224	322	327	54
grp105365	73	45	71	95,82	60
grp105366	252,05	270,46	221,31	334	152
grp105367	384	489	386	325	194
grp105369	257	276	299	103	146
grp105371	855	1818	1136	201	328
grp105372	9	11	27	57	37
grp105373	316	377	286	240	173
grp105377	1	0	0	41	19
grp105379	587,31	670,18	506	334	510
grp105382	1405	1645	1264	1099	1045
grp105383	208	231	203	299	184
grp105384	330	363	293	466	360

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105311	91	493	467	417	223
grp105312	363	833	739	695	535
grp105313	486	2536	2372	1945	1353
grp105316	385	1160	1070,67	1020	678,43
grp105317	16	43	47	27	18
grp105318	65	304	365	252	183
grp105319	158	253	292	247	182
grp105324	409	1049	1066	869	573
grp105326	873	1719	2140	1970	1121
grp105328	319	1264	1376	958	771
grp105329	805	2529	2255	2085	1263
grp105333	243	997	1029	968	487
grp105334	57	310	291	243	168
grp105335	65	312	301	264	206
grp105336	21	104	94	65	35
grp105339	211	812,2	985,09	825,02	521,89
grp105340	412	390,62	478,83	353,74	298
grp105341	4	27	32,52	25	17,35
grp105347	508	1665	1778	1480	849
grp105349	124	419	433	350	216
grp105350	144	102	73	62	42
grp105351	78	131	154	128	82
grp105352	307	725	705	647	408
grp105353	0	8	9	7	4
grp105354	407	1011	1217	853	649,36
grp105356	7	26	27	15	13
grp105358	470,79	1444	1700	1274	864
grp105361	139	232	290	165	149
grp105363	440	1125	1028	904	573
grp105364	105	463	420	299	249
grp105365	242	232	254	183	153
grp105366	185	493	401	366	249
grp105367	234	636	605	475	340
grp105369	173	398	458	356	179
grp105371	79	394	447	366	224
grp105372	29	125,82	160,2	84	85
grp105373	219	344	376	252	269
grp105377	11	41	61	30,8	31
grp105379	475	732	731	685	468
grp105382	1351	2393	2659	1826	1580
grp105383	241	618	604	490	383
grp105384	204	887	867	696	647

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105311	197	41	44	334,52	306
grp105312	297	99	100	267	225
grp105313	917	522	1080	1126	935
grp105316	409	603	489	333	243
grp105317	65	20	9	59	58
grp105318	105	117	259	150	120
grp105319	85	33	66	117	115
grp105324	588	358	406	728	532
grp105326	1371,01	958,16	1572,49	2016,99	1778,01
grp105328	1616	884,84	1010,67	1891,44	1599,7
grp105329	1022	670	1151	1682	1257
grp105333	79	35	1074	991	496
grp105334	145	113	139	221	113
grp105335	0	0	0	0	0
grp105336	274,38	215,38	234,75	298,6	262,36
grp105339	769,8	387,31	471,51	972,71	781,78
grp105340	533	288,23	496,72	562,7	447
grp105341	80	40	79	82	69
grp105347	1441	731	1302	2004	1468
grp105349	486,98	355,79	476,46	795,28	520
grp105350	550	413	569	313	170
grp105351	120	87	72	125	84
grp105352	447	480	716	517	400
grp105353	3	2	4	12	19
grp105354	1693,91	614	1503	2022,73	1441
grp105356	65	68	78	68	49
grp105358	1073,98	519,77	1358,92	1685,68	1077,27
grp105361	51	190	1458	523	319
grp105363	544	230	276	1106	949
grp105364	547	146	179	358,51	273
grp105365	118	38	93	397	405
grp105366	363	287	312	461	294
grp105367	241	178	253	276	208
grp105369	87	70	148,98	260	171
grp105371	396	374	763	630	443
grp105372	174	83	81	258	262
grp105373	430	320	281	501,44	419
grp105377	17	14	16	23	26
grp105379	308	222	269	579	443
grp105382	1621	1021	2293	2632	2265
grp105383	647	289	354	802	567
grp105384	921	612	871	1262	1106

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105311	223,94	460	437,82
grp105312	151	361	298
grp105313	535	1024	1005
grp105316	110	271	328
grp105317	44	71	64
grp105318	61	150	170
grp105319	74	115	115
grp105324	319	635	608
grp105326	1082,28	2053,31	1878,72
grp105328	962,74	1806,2	1810,65
grp105329	668	1492	1532
grp105333	270	525	608
grp105334	66	146	132
grp105335	0	0	0
grp105336	134,45	245,42	313,36
grp105339	422,53	828	907,52
grp105340	220,44	518,77	567,13
grp105341	38	62	103
grp105347	903,41	1701	1841
grp105349	314	631,02	679,9
grp105350	99	195	216
grp105351	48	123	129
grp105352	214	477	471
grp105353	8	18	23
grp105354	866	1765	1854
grp105356	28	53	55
grp105358	702,38	1273,66	1253,9
grp105361	177	397	387
grp105363	499	1124	1007
grp105364	196	430	410
grp105365	215	484	480
grp105366	203	373	422
grp105367	122	230	215
grp105369	115	185	189
grp105371	314	562	585
grp105372	140	329	300
grp105373	226	465	488
grp105377	11	20	18
grp105379	300	494	555
grp105382	1422	2975	2826
grp105383	359	686	780
grp105384	685	1337	1115

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105386	440,08	935,83	579,97	684,27	594,89
grp105387	1944,99	1642,04	1301	1384	1126,7
grp105390	686	1224	912	712	370
grp105392	706,14	1070,05	985,99	1059,53	856,21
grp105393	42	349	12	9	10
grp105395	102	222	159	130	76
grp105396	1073	1422	853	952	909
grp105397	355	860	396	494	510
grp105398	174	315,73	121,94	77,96	43,15
grp105400	262	576	238	263	163
grp105401	88	124	58	42	26
grp105403	1	2	0	3	2
grp105405	705	547	475	416	377
grp105407	135	243	166	149	73
grp105409	428	496	334	349	315
grp105410	468	678	544	723	605
grp105412	2191	2016	1524	1502	1388
grp105415	1534	1784	1121	1522	1325
grp105416	121	313	224	281	190
grp105417	199	443	204,99	221	224,99
grp105422	48	76	46	29	13
grp105425	727	1528	917	773	433
grp105427	478	728	612	780	351
grp105429	25	37	19	18	29
grp105431	2282	1728	1833	2177	1906
grp105432	478,53	530	415,86	644	578,89
grp105433	365,47	302,37	347,57	246,37	173,56
grp105434	45,29	96,27	35,91	45,91	12,04
grp105435	185	329	186	172	167
grp105437	83	512	1028	1514	1244
grp105439	110	107	83	114	122
grp105440	933	1049	552	854	1764
grp105445	629	442	541	757	508
grp105450	1166,89	594	452	552	618
grp105452	6,06	37,1	29,92	15,4	11
grp105453	52	134	54	53	24
grp105454	51	53	4	21	20
grp105455	316	496	400	501	433
grp105457	163	306	202	213	94
grp105458	1	6	4	3	4
grp105459	141	89	135	213	380
grp105461	205	213	147	75	32

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105386	849,34	823,12	467,03	748,36	1061,86
grp105387	1784,51	2099,84	1294	2134	2714,32
grp105390	1015	966	841	1120	1743
grp105392	1156,8	1021,11	722,41	1137,19	1689,83
grp105393	39	19	32	16	28
grp105395	198	139	111	188	283
grp105396	1252	1173,08	535,76	1103	1595
grp105397	556	540	288	536	776
grp105398	119,5	115,84	130	155,93	288,46
grp105400	465	431	247	357	661,88
grp105401	119	112	79	134	243
grp105403	0	0	1	1	1
grp105405	599	441	354	528	993
grp105407	163	163	126	191	263
grp105409	405	429	275	470	669
grp105410	813	774	586	740	1209
grp105412	1479	1296	1271	1601	2485
grp105415	2008	1716	963	1517	2683
grp105416	381	367	219	404	528
grp105417	203,01	192	132	182,99	285
grp105422	65	78	52	56	118
grp105425	1219	1143	859	1216	1813
grp105427	631	954	554	749	1285
grp105429	22	13	18	15	40
grp105431	1865	1990	860	1702	2541
grp105432	733	653	374,88	551	940
grp105433	359,65	337,99	295,74	364,17	731,95
grp105434	69,9	60,07	8,01	66,94	112,51
grp105435	434	460	286	420	666
grp105437	417	219	140	281	321
grp105439	145	180	63	156	126
grp105440	786	368	233	465	547
grp105445	770	747	537	781	1158
grp105450	1196	1260	439	816	1576
grp105452	21,5	28,86	39,14	44,45	76,2
grp105453	104	86	49	106	145
grp105454	44	35	35	35,14	63
grp105455	466	415	261	483	674
grp105457	327	371	275	343	614
grp105458	7	4	2	7	8
grp105459	155	278	66	74	194
grp105461	152	263	256	223	459

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105386	667,13	755,88	553,67	837,63	551,11
grp105387	1652,89	1387	648,26	1017	941,17
grp105390	275	448	606	552	560
grp105392	969	500	589	691	542
grp105393	515	353	483	241	351
grp105395	13,42	76,66	138,84	17,73	171,01
grp105396	1063,75	1002,91	922,51	914	891,33
grp105397	885	383	525	813	627
grp105398	232	294	276	296	289
grp105400	190	256	254,07	339	244
grp105401	248	176	212	191	187
grp105403	33	23	19	32	35
grp105405	813,15	350,42	365,41	605,03	460,42
grp105407	168	295	309	289	263
grp105409	1005	558	603	592	420
grp105410	587	364	286	786	516
grp105412	1245	961	990	1029	893
grp105415	797	575	805	682	588
grp105416	371,96	572,87	583	564,76	516,91
grp105417	327	406	393	530	366
grp105422	102	93,33	125,68	153,89	96
grp105425	1313	1902	2082	1510	1832
grp105427	1172	710	482	1410	839
grp105429	1,57	6	7,74	42,24	11,92
grp105431	2002	1408	1246	2020	1466
grp105432	616	257	264	384	309
grp105433	825	464	522	599,01	518
grp105434	107,23	163,44	207,27	177	163,93
grp105435	638	308	353	614	426
grp105437	295	1699	1762,8	1030	1126
grp105439	256,54	224,8	191,89	327,82	169,16
grp105440	1550	861	1561	656	1383,01
grp105445	1199	541	592	1155	791
grp105450	91	90,72	101,88	125,99	65,14
grp105452	1	18	19	39,73	7
grp105453	158,55	160,1	239,62	202,02	183,48
grp105454	124	88	69	123	130
grp105455	264	104	165	134	151
grp105457	739	578	740	1225	756
grp105458	7	10	19	9	19
grp105459	29	106	186	96	192
grp105461	552	368	499	541	487

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105386	836,76	931,25	842,41	387,56	675,33
grp105387	379,11	731,49	537,45	381,57	1078,46
grp105390	350	694	697	318	430
grp105392	440	526	433	273	756
grp105393	385	172	277	159	848
grp105395	75,57	49,57	56,86	74	47,58
grp105396	696,23	656,13	727,95	361,06	978,6
grp105397	542	633	386,99	341	581
grp105398	172	250	246	122	235
grp105400	206	231	174	115	204,43
grp105401	146	215	120	95	294
grp105403	31	10	21	9	13
grp105405	324,34	498,38	331,02	198,75	382,53
grp105407	157	309	252	175	254
grp105409	590	888	551	383	1085
grp105410	673	820	843	421	470
grp105412	865	1093	1110	613	989
grp105415	481	477	739	408	1031
grp105416	417	325,84	437	269,01	239,91
grp105417	320	357	335	196	314
grp105422	78	93	63,91	27,83	139,25
grp105425	1473	1662	2077	1144	1598
grp105427	570	983	775	366	636
grp105429	1	0	0	0	3,57
grp105431	1068	1139	1180	688	1425
grp105432	319	315	419	194	370
grp105433	467	654	526,99	360,01	666,01
grp105434	102,04	115,7	105,87	54,31	131,34
grp105435	431	495	326	222	469
grp105437	2607	2123,53	2739	1532	1468
grp105439	146,2	131,73	121,83	72,1	185,45
grp105440	1397	272,99	1259,99	634	3644
grp105445	659	993	985	474	797
grp105450	137,46	193,99	194	94,57	101,37
grp105452	8	1	6	1	21,56
grp105453	200,78	220,66	174,98	131,56	201,17
grp105454	94	114	172	85	136
grp105455	115	141	86	56	214
grp105457	579	787	840	495	997
grp105458	5	16	7	12	13
grp105459	39	69	102	45	76
grp105461	413	745	780	411	638

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105386	540,79	515,19	271,42	459	581
grp105387	1008,74	735,02	641,46	763,41	625,65
grp105390	413	425	308	268	409
grp105392	591	637	383	732	765
grp105393	1041	1060	870	98,31	14,98
grp105395	22,14	55,23	101,79	398	329
grp105396	1048,21	855,02	656,89	468	494
grp105397	589	541	444	518	482
grp105398	217	196	153	539	571
grp105400	186,56	187,21	122,8	538	608,66
grp105401	212	290	178	126	96
grp105403	6	13	5	47	14
grp105405	354,58	314,02	246,21	322	287
grp105407	262	241	171	372	336
grp105409	840	888	547	446,87	613,67
grp105410	436	372	284	237	285
grp105412	934	858	744	1442	1285
grp105415	870	966	734	788	756
grp105416	246,99	242	156	808	698
grp105417	313	216	201	113,45	172,91
grp105422	144	107	83,63	109	95
grp105425	1727	1828	1364	1479	1433
grp105427	684	569	360	855	935
grp105429	3	3	0	152	200
grp105431	2374	1196	1187	2253	2171
grp105432	304	305	184	310	255
grp105433	637	573	523	720	591
grp105434	67,55	82,7	62,55	91	151
grp105435	437	384	306	537	467
grp105437	885	940	803	239,32	366,06
grp105439	165,87	181,72	91,63	300,19	233,2
grp105440	4404,99	4624	3141	1408	1279
grp105445	836	782	487	1062	1222
grp105450	113,92	93	85,43	166	283
grp105452	26	1	5	40	68
grp105453	208,95	191,46	137,24	295,67	354
grp105454	125	116	87	198	211
grp105455	206	178	116	324,07	292,52
grp105457	771	788	658	317	374
grp105458	14	14	11	2	0
grp105459	134	39	94	11,32	13
grp105461	602	624	414	928	1117

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105386	467	362	486	156,06
grp105387	720,61	721,41	760,62	235,72
grp105390	217	182	320	877
grp105392	588	634	747	320
grp105393	67,15	58,11	57,14	13,05
grp105395	347	346	353	263
grp105396	494	422	536	223
grp105397	481	489	560	239
grp105398	351	319	512	415
grp105400	538,43	426,7	530,44	458,88
grp105401	116	78	110	119
grp105403	31	62	31	16
grp105405	276	235	272,24	178
grp105407	292	309	380	164
grp105409	410,12	356,37	499,5	222,7
grp105410	230	222	278,9	86
grp105412	1145	1268	1444	1050
grp105415	628	566	767	703
grp105416	833	625	758	208
grp105417	111,89	83,09	158,16	78,69
grp105422	99	72	131	67
grp105425	1162	1049	1467	1438
grp105427	674	680	927	326
grp105429	131	124	140	44
grp105431	1983	2173	2432	1148
grp105432	246	291	282	191
grp105433	592	627	628	376
grp105434	78	108	141	87
grp105435	582	466	531	132
grp105437	283,21	226,02	321,79	31,6
grp105439	313,13	239,73	315,95	27,92
grp105440	1217	1391	1486	2267
grp105445	906	951	1186	277
grp105450	192	153	233	74
grp105452	13	23	40,26	3,09
grp105453	324,97	298,86	390	335
grp105454	198	177	225	43
grp105455	280,62	303,94	312,85	78,68
grp105457	216	239	313	273
grp105458	0	0	3,5	0
grp105459	24	19	21	118,16
grp105461	827	829	1068	480

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105386	93	323	207	596
grp105387	135,23	414,04	324,35	543,66
grp105390	471	425	524	308
grp105392	250	377	440	269
grp105393	12,12	2,02	20,24	6
grp105395	231	238	273	190
grp105396	208	364	316	307
grp105397	211	458	411	337
grp105398	337	368	436	270
grp105400	313	363,63	495	397
grp105401	107	85	108	27
grp105403	16	20	18	1
grp105405	125	181,36	188	155
grp105407	104	149	214	184
grp105409	155,5	355,69	311,29	293,84
grp105410	43	232	148	216,93
grp105412	685	602	780	573
grp105415	508	516	660	371
grp105416	136	329	254	357
grp105417	41,04	122,45	81,4	99,11
grp105422	45	72	66	32
grp105425	932	995	1338	893
grp105427	199	685	454	518
grp105429	49	80	69	62
grp105431	948	1606	1367	1481
grp105432	137	336	249	204
grp105433	261	278	335	282
grp105434	65	105	126	62
grp105435	81	202	141	114
grp105437	19,09	139,34	87,27	153,2
grp105439	30,34	192,4	93,05	142,1
grp105440	2813	901	1983	661
grp105445	227	485	441	542
grp105450	74	216	108	133
grp105452	3	5	9	5,46
grp105453	234	286	307	120
grp105454	39	122	91	83
grp105455	68,65	121,79	122,1	106,54
grp105457	132	277	260	93
grp105458	0	0	0	0
grp105459	44,39	104,36	130,74	73
grp105461	286	497	464	358

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105386	736	457	1234	681
grp105387	646,33	468,46	493,77	507,44
grp105390	380	75	300	646
grp105392	360	236	329	710
grp105393	25,85	21,01	29,92	6,53
grp105395	227	141	150	222
grp105396	499	278	491	754
grp105397	432	265	361	695
grp105398	349	124	252	539
grp105400	440	283	459	700
grp105401	82	40	57	147
grp105403	22	38	16	11
grp105405	184	95	161	268
grp105407	134	88	104	199
grp105409	293,17	155,19	280,29	648,86
grp105410	247	87,33	206	329
grp105412	727	499	635	1006
grp105415	560	240	401	883
grp105416	556	284	414	477
grp105417	75,49	62,21	77	198,2
grp105422	58	13	23	66
grp105425	966	395	725	1400
grp105427	568	293	678	1001
grp105429	67	35	68	119
grp105431	1513	928	1506	995
grp105432	249	167	256	515
grp105433	314	250	354	484
grp105434	86	33	63	127
grp105435	177	97	186	311
grp105437	195,71	58,49	90,97	159,72
grp105439	225,58	77,73	128,72	197,01
grp105440	523	678	556	1091
grp105445	565	464	828	1118
grp105450	206	109	168	216
grp105452	26	6	19	14,06
grp105453	167	103	125	194
grp105454	85	84	96	199
grp105455	124,62	100,67	116,35	222,68
grp105457	161	51	170	350
grp105458	2	0	0	1,37
grp105459	50	22	37	93
grp105461	356	267	579	704

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105386	752	795,37	658	485
grp105387	390,54	351,94	389,47	435,73
grp105390	485	425	425	523
grp105392	476	404	416	613
grp105393	1	6	7,36	5,76
grp105395	162	110	149	201
grp105396	573	536	518	560
grp105397	402	428	422	421
grp105398	411	375	392	487
grp105400	599	487,89	474	683
grp105401	123	81	93	191
grp105403	10	12	16	10
grp105405	215	211	160	227,94
grp105407	159	129	122	107
grp105409	582,09	474,2	493,43	438,32
grp105410	284	272	294	304
grp105412	877	730	697	1111
grp105415	619	576	635	608
grp105416	327	328	374	445
grp105417	125,77	127,14	111,29	101,51
grp105422	69	58	44	66
grp105425	1080	1046	952	893
grp105427	680	656	713	721
grp105429	74	69	57	112
grp105431	626	740	673	1064
grp105432	348	348	345	334
grp105433	376	373	367	470
grp105434	85	70	73	102
grp105435	205	193	223	161
grp105437	78,37	70,62	80,78	53,76
grp105439	124,9	111,66	117,45	189,4
grp105440	860	750	713	848
grp105445	770	809	781	1025
grp105450	177	152	151	149
grp105452	8,55	7	19	13
grp105453	140	130	123	158
grp105454	139	143	137	185
grp105455	193,75	168,3	169,54	217,86
grp105457	317	258	295	366
grp105458	0	1	3	3
grp105459	28	18	36	48,74
grp105461	590	569	511	651

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105386	446,67	478	431	111	128
grp105387	418,89	454,66	379,75	519	476
grp105390	479	722	537	330	148,47
grp105392	522	620	534	357	331
grp105393	7	24,66	4,79	1075	337
grp105395	166	219	158	209,46	174,22
grp105396	509	478	488	621	519
grp105397	336	383	377	439	406
grp105398	383	493	365	320	105
grp105400	573	529,95	539	355	371
grp105401	101	117	114	106	64
grp105403	15	24	11	24	11
grp105405	223,98	234	203	210	193
grp105407	138	137	128	97	60
grp105409	451	549,77	489,32	257	350
grp105410	276,65	376	284	489	253
grp105412	663	649	765	599	503
grp105415	654	918	547	617	281
grp105416	429	616	419	233	233
grp105417	116,52	142,34	106,46	55	22
grp105422	46	72	53	37	18
grp105425	1134	1126	870	1438	1028
grp105427	604	815	598	621	467
grp105429	140	121	118	31	20
grp105431	809	461	777	2664	1104
grp105432	321	352	295	305	522
grp105433	366	477	369	565	414
grp105434	74	63	74	4	0
grp105435	224	322	208	178	121
grp105437	96,73	124,18	77,9	122	376
grp105439	103,95	166,2	131	55	70
grp105440	758	384	641	1153	478
grp105445	804	794	800	488	421
grp105450	139	163	143	354	334
grp105452	20	55,3	14	23	27
grp105453	179	141,59	145	93	38
grp105454	164	207	161	144	204
grp105455	237,06	273,93	191,56	172	173
grp105457	261	302	261	347	178
grp105458	0	0	0	10	4
grp105459	13,93	34	30,43	42	44
grp105461	625	637	565	432	177

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105386	321	160	245	139	131
grp105387	424	1011	1045	819	673
grp105390	193,56	569,48	465,17	441,47	315,45
grp105392	353	947	949	751	556
grp105393	256	1305	1230	1053	682
grp105395	133	505,22	489,01	427,07	254,66
grp105396	364	1355	1486	1108	775
grp105397	264	1248	1213	901	583
grp105398	223	759	694	601	416
grp105400	350	867,41	1014,27	780	550,47
grp105401	95,75	397	356	321	207
grp105403	24	56	55	42	16
grp105405	146	472	481	443	279
grp105407	89	226	271	193	121
grp105409	186	731	756	620,13	427
grp105410	453	1170	1242	1053	676
grp105412	419	1955	1900	1664	936
grp105415	548	1071	971	892	562
grp105416	126	518	541	458	319
grp105417	10	75	96	70	80
grp105422	22	73	76	52	40
grp105425	1344	2883	2658	2658	1379
grp105427	607	2036	2156	1353	1194
grp105429	30	77	85	64	35
grp105431	1301	4369	4144	3390	2230
grp105432	231	1349,86	1319	976	707
grp105433	590	1216	1077	917	727
grp105434	0	2	2	3	2
grp105435	144	291	352	269	216
grp105437	300	432	433	346	330
grp105439	50	138	132	99	69
grp105440	308	1501	1231	1214	698
grp105445	398	1110	1217	870,77	663
grp105450	189	557	599	404	367
grp105452	19	110	84	50	43
grp105453	42	210	170	171	106
grp105454	113	130	212	144	117
grp105455	225	566	556	435	359
grp105457	117	643	631	581	360
grp105458	7	25	29,86	18	8,6
grp105459	36	86	122	69	48
grp105461	867	909	847	718	499

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105386	651	238	817	1275	917
grp105387	0	0	0	0	0
grp105390	640	185	236	1325	1057
grp105392	1431	775	984	1615	1366
grp105393	705	352	311	629	589
grp105395	191	59	84	307	221
grp105396	1096	663	831	1679	1161
grp105397	519	403	487	806	623
grp105398	504	175	179	1078	954
grp105400	258	82	164	429	358
grp105401	151	69	101	366	289
grp105403	32	13	26	64	24
grp105405	496	367	659	1082	707
grp105407	348	97	93	260	279
grp105409	419	241	534	617	630
grp105410	717,41	403,3	587,72	1164,47	935,18
grp105412	1151	530	1041	1387	1364
grp105415	725	271	473	986	743
grp105416	311	186	292	392	329
grp105417	72	71	59	91,5	60
grp105422	236	84	136	418	355
grp105425	1211	641	733	1534	1146
grp105427	1300	529	995	2404	2208
grp105429	63	32	33	129	125
grp105431	1289	915	1620,01	1628	1510
grp105432	220	123,97	192	336	327
grp105433	930	515	739	1659	1229
grp105434	283	140	166	337	234
grp105435	310	139	161	340	241
grp105437	1190	894	822	556	265
grp105439	194	142	124,72	145,17	160
grp105440	836	1290	1307	1080	628
grp105445	766	351	427	598	542
grp105450	146	253	353	327	395
grp105452	109	6	7	17	11
grp105453	119	119	129	201	116
grp105454	39	68	94	119	116
grp105455	1204,01	690,33	913,33	1883,11	1394,45
grp105457	525	281	300	853	772
grp105458	52	14	11	43	73
grp105459	29	32	36	44	64
grp105461	929	113	173	2070	1789

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105386	503	984	989
grp105387	0	0	0
grp105390	578	1306	1221
grp105392	744	1540	1482
grp105393	424	775	806
grp105395	128	269	283
grp105396	741	1361	1342
grp105397	360	625	705
grp105398	550	1148	1022
grp105400	227	403	438
grp105401	170	301	321
grp105403	18	28	25
grp105405	413	840	808
grp105407	164	305	327
grp105409	357	693	703
grp105410	498,59	1038,41	962,65
grp105412	782	1751	1424
grp105415	433	859	981,9
grp105416	183	306	390
grp105417	34	58	74
grp105422	161	372	346
grp105425	639	1235	1406
grp105427	1412	2947	2609
grp105429	73	110	136
grp105431	909	1878	1875
grp105432	190	358	349
grp105433	656	1411	1581
grp105434	122	261	259
grp105435	160	265	294,74
grp105437	157	260	323
grp105439	94	164	130
grp105440	475	946	923
grp105445	351	724	557
grp105450	238	432	438
grp105452	7	26	13
grp105453	83	160	174
grp105454	56	110	87
grp105455	793	1529,8	1655,04
grp105457	435	848	879
grp105458	32	55	69
grp105459	54	55	55
grp105461	1009	2424	2263

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105464	408	1625	887	844	574
grp105465	274	438	180	160	123
grp105466	419	1174	498	522	493
grp105468	25	69	94	107	147
grp105469	218	1021,84	172	106	90
grp105470	1	32	1	1	6
grp105471	80	812	184	150	119
grp105473	238	144	142	145	122
grp105475	132,12	174	158,94	169,11	129,85
grp105477	18	99	59,8	50,95	55,89
grp105478	268	403	311	300	105
grp105482	78	55,66	21	29	34
grp105486	147	132	48	44	38
grp105490	83	142	73	60	84
grp105492	51	67,99	20	24	21
grp105493	16,15	42,45	37,69	21,39	22,06
grp105494	1908	1734	1956	2173	2747
grp105496	2321	4009	2478	2931	2762
grp105497	350	768	382	398	374
grp105499	193	191	44	56	85
grp105501	736	2065	609	761	637
grp105503	232	293	186	235	163
grp105504	225	765	302	384	256
grp105507	114	164	72	83	54
grp105508	356	361	277	246	184
grp105510	324	1222	937	1072	1070
grp105512	279	445	276	392	347
grp105518	0	1	3	9	9
grp105521	757	1063	655	535	301
grp105523	817	1140	952	1165	1176
grp105528	82	229	113	121	170
grp105529	1923	2747	1706	2027	1875
grp105532	2369	500	3290	2943	3853
grp105533	10	24	9	11	7
grp105535	6	11	4	4	3
grp105537	90	158	107	124	92
grp105539	86	112	243	272	432
grp105541	6	4	3	6	5
grp105547	190	183	97	122	109
grp105548	1103	891,99	572,99	677	929
grp105549	374	799	560,99	676,99	437
grp105550	584	539	478	423	446

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105464	774	1067	391	676	999
grp105465	433	443	249	326	653
grp105466	618	712	304	628	796
grp105468	24	22	7	17,47	13
grp105469	221,66	151	115	119,89	271,6
grp105470	0	1	0	3	2
grp105471	179	144	90	109	257
grp105473	277	146	126	211	293
grp105475	172,63	190,45	115	197,58	258,11
grp105477	78,85	35,19	28,56	40,03	90,92
grp105478	439	458	401	469	852
grp105482	36	30	22	35	55
grp105486	130,77	125	89	143	151,27
grp105490	102	119	56	105	167
grp105492	68	42	23	65	93
grp105493	27,88	33,07	22,98	41,34	59,83
grp105494	2203	1505	767	1677	2527
grp105496	1997	1567	856	1679	2452
grp105497	523	528	283	472	745
grp105499	31	21	9	32	41
grp105501	675	528	206	472	588
grp105503	244	283	166	284	459
grp105504	376	351	196	322	498
grp105507	83	101	74	89	143
grp105508	399	521	357	557	756
grp105510	498	389,99	176	339	532
grp105512	371	374	207	336	496
grp105518	0	0	0	0	0
grp105521	815	719	589	847	1382
grp105523	881	769	494	888	1284
grp105528	92	50	50	57	103
grp105529	2404	2608	1337	2579	3307
grp105532	616	531	243	378	708
grp105533	6	5	3	16	21
grp105535	4	2	5	1	1
grp105537	128	141	63	117	171
grp105539	192	128	97	188	206
grp105541	11	4	3	0	3
grp105547	162	149	78	170	213
grp105548	463	292	153	377	468
grp105549	481,01	525	286,99	523,01	723
grp105550	451	418	287	478	561

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105464	2045	1671	1689	1874	1457
grp105465	399	753	755	707	701
grp105466	483	264	388	477	268
grp105468	55	59	59	62	65
grp105469	528	455	686	459	741
grp105470	253,01	150	163,99	85,01	147,99
grp105471	186	141,81	255	111	207
grp105473	383	205	257	284	293
grp105475	751	206	150	580	283
grp105477	265	121	135	144	132
grp105478	729	535	611	735	672
grp105482	426	290,28	555	353	374
grp105486	184	203	292	176	207
grp105490	1259,53	593,33	790,92	1078,08	836,03
grp105492	224	156	206	210	116
grp105493	268,65	275,58	304,15	208,5	266,29
grp105494	2866	1576	1451,48	881	1202
grp105496	1746	1627	1361	1730	1752
grp105497	354,81	503,91	576,3	512,9	460,16
grp105499	914	1093	1324	684	741
grp105501	797,97	1238,55	1657,18	1080,35	1286,27
grp105503	1056	627	651	1097	771
grp105504	391	59	32	54	47
grp105507	38	56	53	53	57
grp105508	726	329	291	661	537
grp105510	287	612	439	326	483
grp105512	565	383	448	677	419
grp105518	0	3	2	1	3
grp105521	1935	898	978	1063	903
grp105523	1055	1448	969	1504	1327
grp105528	104	264	334	253	329
grp105529	1390	847	962	1532	1036
grp105532	617,46	838,17	1067,77	818,93	837,44
grp105533	66	32	38	100	78
grp105535	108,85	33	42	37	31
grp105537	103	100	171	126	82
grp105539	144	379	418	316	355
grp105541	8	5	4	13	7
grp105547	1161,27	478,87	616,71	706,7	470,39
grp105548	1513	852	1029	827	915
grp105549	401	494	357	621	450
grp105550	272	285	281	306	335

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105464	1014	1259	1108	660	2154
grp105465	1028	1053	1001	594	967
grp105466	302	268	155	148	526
grp105468	17	57	22	25	64
grp105469	694	275	687	371	834
grp105470	99	26	136	51	430,99
grp105471	233	103	375	124	617
grp105473	244,99	319	295	234	435
grp105475	331	384	313	172	473
grp105477	225	165	85	100	163
grp105478	708	910	923	567	891
grp105482	145	123	125	84,6	191
grp105486	217	170	84	103	136
grp105490	1267,61	1674,78	1156,05	1026,41	1309,32
grp105492	163	127	137	77	176
grp105493	249,39	332,71	317,76	202,82	239,07
grp105494	688,54	303,31	1111,18	463,4	2672,7
grp105496	1211	1403	1704	1089	1690
grp105497	540,56	621,27	668,78	347,47	468,29
grp105499	1476	993	1833	721	1406
grp105501	1461,28	692,01	854,62	651,03	980,96
grp105503	656	901	765	494,01	815
grp105504	46	178	189	79	265
grp105507	21	57	73	34	47
grp105508	188	295	229	171	288
grp105510	214	158	242	159	270
grp105512	467	605	566	306	401
grp105518	0	1	2	1	3
grp105521	1105	1897	1184	773	1821
grp105523	867	1178	1216	646	954
grp105528	130	276	277	162	321
grp105529	1056	1268	685	539	1145
grp105532	1204,4	699,05	1454	497,21	1695,88
grp105533	21	22	23	6	44
grp105535	56	74	51	26	102
grp105537	135	200	124	116	127
grp105539	134	167	240	113	278
grp105541	3	4	13	4	5
grp105547	443,54	366,78	512,87	294,94	766,27
grp105548	901	643	941	534	1540
grp105549	301	418	264	191	210
grp105550	170	260	203	156	278

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105464	2068	2062	1357	894	1310
grp105465	804	706	609	728	561
grp105466	355	534	325	723	786
grp105468	58	51	46	347,67	244,27
grp105469	1343	1104	1132	1020	779
grp105470	360	419	310	7	5
grp105471	810	805	683	381	248
grp105473	348,01	323	309	85	122
grp105475	439	395	221	455	346
grp105477	231	153	147	211	246
grp105478	681	729	588	1245	567
grp105482	185	203	154	99	78
grp105486	170	75	81	83	108
grp105490	1026,61	862,47	891	720	631
grp105492	175	189	89	322	307
grp105493	214,27	237,73	191,26	8	6
grp105494	1711,3	2083,1	1429,56	6896	5923
grp105496	1985	1590	1451	1269	1265
grp105497	488,09	415,59	288,92	648	484
grp105499	1644	1146	933	769,64	228,84
grp105501	835,73	922,36	625,82	1400	1181
grp105503	790	693,99	543	403,11	369,98
grp105504	149	185	125	150	290
grp105507	78	39	40	189	433
grp105508	316	269	211	1063	881
grp105510	601	257	297	391,84	391,72
grp105512	474	353	231	494	442
grp105518	22	1	5	0	0
grp105521	1421	1679	1015	1156	938
grp105523	866	846	597	748	1093
grp105528	238	352	280	93,69	54,11
grp105529	1535	1016	794	2867	2650
grp105532	1820,13	1521,91	1004,89	1540	1127
grp105533	39	45	24	30	24
grp105535	72	75	52	39	25
grp105537	129	125	88	83	98
grp105539	447	277	237	104	60
grp105541	26	9	4	0	0
grp105547	555,33	531,75	458,94	356	489
grp105548	1039	1296	927	665	958
grp105549	219	205	147	586	457,02
grp105550	286	265	181	848,41	705

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105464	822	775	1070	195
grp105465	752	792	691	233
grp105466	622	567	695	383
grp105468	269,01	327,38	333,3	126,3
grp105469	618	732	859	895
grp105470	2	5	4	7
grp105471	285	251	361	205
grp105473	82	100	119	30
grp105475	317	303	374	128
grp105477	124	140	184	11
grp105478	1050	988	1023	343
grp105482	117	88	88	60
grp105486	73	71	98	37
grp105490	463	538	671,99	124
grp105492	315	284	309	35
grp105493	2	4	4	34
grp105494	7397	7233	7554	3677
grp105496	1262	1196	1367	1283
grp105497	627	565	652	275
grp105499	887,1	915,64	758,56	360,46
grp105501	1280	1186	1412	885
grp105503	353	326	457,23	109,82
grp105504	89	89	184	56
grp105507	200	183	329	394
grp105508	966	984	1098	183
grp105510	295,63	317,8	380,3	144,78
grp105512	412	475	494	121
grp105518	0	0	0	0
grp105521	908	978	1095	583
grp105523	712	739	968	532
grp105528	27,29	35,85	69,85	457,14
grp105529	2260	2037	2650	711
grp105532	1259	2511	1585	638
grp105533	33	21	25	27
grp105535	48	27	47	20
grp105537	98	91	97	37
grp105539	141	77	101	132
grp105541	0	0	0	0
grp105547	390	321	433	52
grp105548	650	510	851	486
grp105549	595,49	474,42	547	123
grp105550	564,07	607,74	708,61	578

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105464	168	501	308	331
grp105465	144	296	285	438
grp105466	219	766	610	595
grp105468	63,55	259,97	157,3	144
grp105469	363	608	624	304
grp105470	4	9	7	0
grp105471	105	134	132	62
grp105473	24	65	53	32
grp105475	109	180	156	168
grp105477	11	46	24	48
grp105478	238	367	431	228
grp105482	64	75	84	60
grp105486	20	60	62	30
grp105490	72	258	209	141
grp105492	35	92	55	48
grp105493	44	18	32	20
grp105494	3074	3108	3480	4322
grp105496	1201	1741	1645	1803
grp105497	214	321	357	275
grp105499	386,96	187,55	315,2	126,34
grp105501	932	1184	1193	1195
grp105503	62,86	197,96	133,35	135,73
grp105504	22	111	61	79
grp105507	260	475	427	367
grp105508	139	504	298	261
grp105510	132,85	343,71	229,72	300,76
grp105512	108	234	196	196
grp105518	2	0	1	1
grp105521	340	342	474	313
grp105523	407	894	749	823
grp105528	422,85	109,58	355,22	32,95
grp105529	493	2372	1400	1238
grp105532	920	2369	1570	1465
grp105533	27	31	32	21
grp105535	10	14	22	13
grp105537	30	46	32	38
grp105539	97	83	121	151
grp105541	0	0	0	0
grp105547	28	206	106	56
grp105548	587	558	593	740
grp105549	56	301	229	387
grp105550	616	685,41	668	565

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105464	394	148	310	542
grp105465	393	283	431	1344
grp105466	630	242	304	586
grp105468	112,72	74,13	155,29	164,99
grp105469	381	213	226	519
grp105470	0	1	1	1
grp105471	89	44	87	158
grp105473	53	33	61	117
grp105475	149	81	183	322
grp105477	47	25	94	101
grp105478	638	367	357	864
grp105482	78	28	41	67
grp105486	37	9	28	92
grp105490	244	131	223	1075
grp105492	81	46	66	96,6
grp105493	10	2	6	22
grp105494	4164	3749	4222	4388
grp105496	1598	1198	1034	1793
grp105497	452	251	327	324
grp105499	426,04	312,98	193,52	141,1
grp105501	1356	1141	1026	922
grp105503	158,06	110	173,67	339,69
grp105504	117	42	118	290
grp105507	196	117	201	366
grp105508	285	232	342	624
grp105510	394,85	128,4	177,05	1018,29
grp105512	226	208	225	398
grp105518	3	0	0	0
grp105521	419	329	353	565
grp105523	844	480	924	1796
grp105528	30,39	26,29	25,36	76,64
grp105529	1745	1112	2638	3953
grp105532	2277	3752	4163	1312
grp105533	25	7	13	26
grp105535	16	12	19	17
grp105537	41	40	34	74
grp105539	176	107	155	144
grp105541	0	0	0	0
grp105547	80	65	96	229
grp105548	374	454	534	524
grp105549	360	289,15	420	380,05
grp105550	583,19	533,9	606	831,16

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105464	257	257	278	254
grp105465	924	1042	943	1115
grp105466	412	419	413	126
grp105468	104,78	93,04	74,93	208,18
grp105469	359	408	311	209
grp105470	4	1	1	5
grp105471	174	129	138	177
grp105473	110	81	85	120
grp105475	266	177	222	259
grp105477	127	104	93	95
grp105478	569	541	511	544
grp105482	49	56	48	53
grp105486	78	43	77	64
grp105490	918	983	935,01	644
grp105492	78	64	65	66
grp105493	21	16	9	31
grp105494	3807	3073	3099	2160
grp105496	1390	1281	1326	1244
grp105497	249	241	241	233
grp105499	96,72	92,34	89,87	140,18
grp105501	579	583	559	515
grp105503	294,12	246,81	264	301,78
grp105504	132	145	99	98
grp105507	223	178	234	188
grp105508	487	514	478	479
grp105510	505,84	456,28	546,33	718,57
grp105512	255	283	329	313
grp105518	0	0	1	2
grp105521	486	443	457	602
grp105523	1319	1247	1263	1196
grp105528	63,89	45,86	42,3	98,93
grp105529	3109	3186	3216	3017
grp105532	1435	1451	1195	912
grp105533	17	24	25	22
grp105535	17	13	14	17,97
grp105537	19	34	32	42
grp105539	84	78	72	254
grp105541	0	0	0	0
grp105547	158	120	130	146
grp105548	328	355	362	220
grp105549	280,94	254	263	343
grp105550	621,7	560	491	650

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105464	299	352	281	183	141
grp105465	782	1223	899	298	337
grp105466	429	586	226	343	439
grp105468	197,68	170,09	170,17	25	44
grp105469	351	614	281	1388,01	308,65
grp105470	1	3	6	9	3
grp105471	156	265	135	314,38	67,66
grp105473	70	94	91	271	109
grp105475	292	271	230	169	181
grp105477	104	85	84	216	283
grp105478	536	1077	590	697	448
grp105482	43	72	44	67	25
grp105486	70	90	63	15	25
grp105490	871	1305,99	836	227	234
grp105492	80	91	49	33	27
grp105493	11	6	20	74	32
grp105494	3813	1607	2110	1483	1537
grp105496	1311	1221	940	1856	1241
grp105497	275	420	252	384	280
grp105499	156,94	367,34	164,62	679	640
grp105501	790	643	540	889	676
grp105503	274,17	255,28	238,48	357	286
grp105504	85	186	119	46	56
grp105507	320	186	217	154	90
grp105508	420	515	474	360	276
grp105510	606,7	898,51	595,65	85	27
grp105512	244	344	284	331	277
grp105518	0	0	0	2	10
grp105521	324	461	420	385	299
grp105523	1239	1313	1142	594	632
grp105528	40,63	47,12	43,3	60	21
grp105529	3219	4243	2982	1287	1254
grp105532	522	611	771	353	143
grp105533	25	23	10	56	40
grp105535	12	20	16	42	27
grp105537	47	40	41	58	51
grp105539	74	109	142	41	43
grp105541	0	0	0	5	1
grp105547	131	170	150	125	209
grp105548	307	66	178	549	394
grp105549	235	320,71	275	610	1010
grp105550	605	706,21	554	235	152

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105464	123	366	462	407	241
grp105465	982	2112	2824	1839	1385
grp105466	163	612	754	439	419
grp105468	44	102	98	78	62
grp105469	438,23	1708,47	1370,07	1288,77	998,25
grp105470	10	2	3	1	5
grp105471	70,26	528,46	438,44	346,92	251,3
grp105473	85,24	462	448	290	176
grp105475	168	632	709	524	342
grp105477	729	1151,81	1131	1228	812
grp105478	552	1959	1928	1402	960
grp105482	9	70	49	32	22
grp105486	47	46	47	41	24
grp105490	546	1091	1421	1134	727
grp105492	19	85	75	69	38
grp105493	102	144	118	126	90
grp105494	558	2546	2766,8	1846	1432
grp105496	648	1690	1744	1382	1066
grp105497	272	942	1019	788	497
grp105499	386	738	478	411	318
grp105501	489	1148	1089	883	479
grp105503	362	929	1006	739	540
grp105504	70	82	109	84	62
grp105507	89	195	200	163	118
grp105508	287	600	712,95	544	451
grp105510	44	108	109	108	55
grp105512	247	756	881	922	550
grp105518	2	15	11	17	11
grp105521	516	886	901	860	471
grp105523	538	1577	1727	1209	942
grp105528	44	89,7	78	71,36	46,38
grp105529	1433	2453	2785	2117	1539
grp105532	505	79	96	414	107
grp105533	24	88	76	54	56
grp105535	1	34	49	45	21
grp105537	31	95	113	105	80
grp105539	13	88	54	49	31
grp105541	1	1	0	0	0
grp105547	86	143	144	142	114
grp105548	125	649	628	439	305
grp105549	432	1226	1444	1148	719
grp105550	157	275	296	288	155

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105464	371	116	408	565	787
grp105465	256	110	87	660	421
grp105466	911	464	599	911	846
grp105468	227	108	336	630	391
grp105469	560	258	220	618,6	641
grp105470	70	63	46	37	32
grp105471	393	35	54	474	382
grp105473	200,74	180,38	286,84	265,41	172,51
grp105475	270	119	213	391	334
grp105477	31	29	99	142,93	119
grp105478	334	152	133	713	581
grp105482	76	55	86	116	92
grp105486	46	42	12	35	31
grp105490	576,09	161,65	281	1093,29	661,51
grp105492	232	239	242	257	122
grp105493	76	76	148,43	295,58	198
grp105494	2151	5312	5615	861	761
grp105496	864	864	844	1004	767
grp105497	430	319	487	410	311
grp105499	509	276	293	217	243
grp105501	691	1036,03	1482,54	776,61	675
grp105503	641	469	504	901	747
grp105504	635	617	823	865	662
grp105507	430	141	135	336	298
grp105508	876	216	317	846	883
grp105510	181	105	160	292	218
grp105512	449	276	303	311	258
grp105518	0	0	3	2	0
grp105521	1973	556	1130	2426	1538
grp105523	1483	1048	1750	2317	1469
grp105528	111	29	15	187	127
grp105529	2236	926	1238	3384	3168
grp105532	142	1211	1607	1943,75	1952
grp105533	95	31	32	57	56
grp105535	33	36	137	84	84
grp105537	160	100	113	143	114
grp105539	55	22	54	314,02	356
grp105541	4	4	0	1	2
grp105547	327	230	172	134	79
grp105548	420	626	753	260	166
grp105549	348	215	520	578	472
grp105550	166	53	102	368	327

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105464	464	731	753
grp105465	238	499	554
grp105466	554	874	834
grp105468	216	427	498
grp105469	382	748	777,01
grp105470	35	50	44
grp105471	247	564	522
grp105473	106	208,64	218,94
grp105475	189	392	428
grp105477	48	111	114
grp105478	363	669	733
grp105482	52	106	91
grp105486	24	49	52
grp105490	354	672,01	791,44
grp105492	78	136	160
grp105493	105	225,61	231,88
grp105494	477	869	868
grp105496	484	1002	787
grp105497	234	364	429
grp105499	160	273	255
grp105501	400,62	724	699,6
grp105503	382	899	818
grp105504	384	741	753
grp105507	185	365	280
grp105508	561	1244	872
grp105510	140	278	276
grp105512	152	289	274
grp105518	0	0	0
grp105521	867	1829	1844
grp105523	878	1846	1865
grp105528	62	149	156
grp105529	2031	3510	3623
grp105532	1188	3373	2310
grp105533	21	57	61
grp105535	28	86	68
grp105537	53	106	127
grp105539	194	378	334
grp105541	0	0	3
grp105547	58	139	130
grp105548	96	212	230
grp105549	270	528	502
grp105550	184	425	325

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105551	234	978	170	184	183
grp105553	20	34	18	10	4
grp105555	99	172	106	124	84
grp105556	175	1050,99	324	458	280
grp105559	310	720,29	883,89	786,33	556,37
grp105560	101	172	127	147	111
grp105562	397	588	389	534	276
grp105563	57	14	42	67	91
grp105564	4	25	1	2	4
grp105566	535	680	335	383	469
grp105568	1,72	0	1	0	2
grp105569	1845,67	1534,43	1115,62	1345,04	1831,49
grp105570	209	765	487	549	595
grp105571	80	187	56	52	24
grp105575	188,69	162	132	140	190
grp105576	204	451	315	460	445
grp105581	1213	2899	919	1514	686
grp105582	384	756	342	387	297
grp105583	520	55	328	229	421,99
grp105584	126	110	110	134	71
grp105585	238,67	271,1	124	193	155
grp105587	157	133	54	78	114
grp105588	67	552	89	66	74
grp105589	31420	15089	21397	23304	27607
grp105591	296	1201	335	270	418
grp105592	202,99	67	351,01	131,99	241
grp105593	650,52	617,22	370	389	343
grp105595	1733	1711,11	733,46	848	1497,44
grp105596	206	368	195	137	122
grp105598	285	912	404	364	302
grp105600	73	157	105	110	82
grp105601	1370	1883	1583	2079	1544
grp105602	201	310	206	245	163
grp105603	91	127,87	65	60	60
grp105604	140	184	99	129	93
grp105606	923	1486	1363	1575	1297
grp105607	303	373,01	158,99	170	225
grp105609	343,5	630,4	438,99	587,02	456,57
grp105610	105,69	163,45	49,91	72,14	43
grp105611	108	143	124	123	100
grp105613	546	790	407	347	396
grp105615	313	353	189	205	167

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105551	288	246	241	243	403
grp105553	33	13	11	13	22
grp105555	203	181	102	197	263
grp105556	688,87	515,59	280,56	638	918,36
grp105559	543,76	471,52	339,37	572,08	753,94
grp105560	166	162	89	156	237
grp105562	741	727	380	656	1044
grp105563	8	6	1	5	12
grp105564	6	10	2	14	12
grp105566	278	249	122	263	364
grp105568	1	0	1	0	0
grp105569	1391,15	1324,3	578,17	1245,12	1724,92
grp105570	404	384	209	389	530
grp105571	116	80	77	95	176
grp105575	71,82	44	34	47,25	66,8
grp105576	311	263	132	239	380
grp105581	2536	3121	624	1985	2685
grp105582	764	878	397	713	1097
grp105583	86	76	56	77	118
grp105584	213	220	128	187	284
grp105585	154	124	33	125	257
grp105587	93	137	33	123	116
grp105588	169	124	89	117	194
grp105589	17110	14724	8051	16276	22657
grp105591	413	292	156	341	536
grp105592	112	104	78,01	101	187,99
grp105593	973,35	764,22	302,77	555,07	861,86
grp105595	667,67	391,46	205,68	507,24	711,87
grp105596	162	125	107	148	206
grp105598	615	471	252	456	792
grp105600	94	105	65	98	171
grp105601	2002	2287	1438	1953	3231
grp105602	357	373	167	282	469
grp105603	38	51	28	48,39	59,98
grp105604	166,99	168,99	119	160	238
grp105606	1327	1503	657	1242	1878
grp105607	229,01	178	86	209,99	297
grp105609	743,65	552,25	294,91	544,86	827,41
grp105610	130,93	119	62,12	135,13	169,09
grp105611	173,23	160	91,26	167	196,31
grp105613	477	430	251	447	692
grp105615	322	232	217	344	504

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105551	1974	557	960	879	762
grp105553	4	7	12	13	7
grp105555	368	199	232	292	154
grp105556	70	387	532	132	271
grp105559	1384	765	707	995	691
grp105560	187	201	284	350	263
grp105562	753	819	847	999	764
grp105563	4	5	9	5	15
grp105564	187	94	98	129	93
grp105566	201	310	452	356	383
grp105568	0	0	0	0	0
grp105569	2000,49	1118,53	885,56	1430,2	1288,52
grp105570	603,99	379,49	317,13	491	466,72
grp105571	104	50	90	45	82
grp105575	60,26	184,19	278,23	77,94	133,19
grp105576	4,17	14,76	9,6	22,14	5,75
grp105581	1624,3	7825,09	3773	2425,12	3094,31
grp105582	228	248	234	301	249
grp105583	0	0	0	0	0
grp105584	127	89	109,87	114	90
grp105585	227	816,78	738	823	634
grp105587	260,51	256,5	294,04	341,06	451,83
grp105588	195	147,88	236,41	137,68	251,68
grp105589	31353	6576	7797	8206	6811
grp105591	360	504	968	377	736
grp105592	147,39	89,38	117,87	183,34	87,12
grp105593	748	759	836	932	640
grp105595	2685,52	1894,67	2097,82	1348,54	866,95
grp105596	667	544	729	590	641
grp105598	639	646	686	468	561
grp105600	755,87	521	240,86	652,89	475,48
grp105601	2630	1276	1374	2280	1476
grp105602	206	171	190	192	205
grp105603	96	90	107	106	83
grp105604	168	234	179	148,74	173
grp105606	1592	1334	1224	1806	1254
grp105607	488	594	737	515	597
grp105609	314	394	444	515	503
grp105610	0	0	0	0	0
grp105611	115,66	205,01	138,34	133	96
grp105613	644	752	828	803	461
grp105615	195,1	117,32	166,89	210,72	163,62

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105551	945	359	1162	497	2009
grp105553	8	5	12	4	11
grp105555	165	260	249	111	247
grp105556	720	138	318	296	174
grp105559	897	1083	988	582	1135
grp105560	344	354	265	210	244
grp105562	972	976	847	628	1017
grp105563	3	19	12	6	5
grp105564	135	76	67	52	147
grp105566	471	239	443	214	169
grp105568	0	1	0	0	0
grp105569	1396,11	1373,71	1709,75	941,99	1461,21
grp105570	316,33	472,65	451,04	196,13	396,81
grp105571	84	160	110	66	135
grp105575	56,21	55,45	64,75	36,31	210,83
grp105576	10,52	21,01	34,47	5,24	7,21
grp105581	8114,5	7224	7893	5050	3356
grp105582	202	402	289	199	406
grp105583	0	0	0	0	0
grp105584	34	117	111	41	83
grp105585	631	450	900,94	422	520,88
grp105587	141,59	346,15	269,43	122,93	222,11
grp105588	235	78,38	168,91	107,33	646,75
grp105589	17288	11646	19520	9486	21931
grp105591	581	215	695	385	723
grp105592	59,03	221,39	73	38,15	71,22
grp105593	920	799	803	472	622
grp105595	1802,82	839,92	1739,43	611,89	2588,25
grp105596	868	976	1496	672	1068
grp105598	638	831	645	425	705
grp105600	361,72	664,43	453,07	288,43	598,15
grp105601	1328	1376	1307	801	1601
grp105602	132	181	171	89	246
grp105603	136	160	128	85	274
grp105604	112	198	95	96	175
grp105606	1219	1782	1327	824	1112
grp105607	824	539	796	553	535
grp105609	376	500	409	265	451
grp105610	0	0	0	0	0
grp105611	105,31	127,67	86,37	40,95	146,61
grp105613	1066	1571	1153	491	734
grp105615	111,94	254,43	129,48	83,65	187,82

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105551	2233	1807	1330	767	341
grp105553	16	12	15	9	5
grp105555	227	242	138	89	79
grp105556	219	167	130	424	1141
grp105559	981	1010	769	668	575
grp105560	254	189	180	206	158
grp105562	912	721	642	733	776
grp105563	27	2	4	0	3
grp105564	146	131	85	210	142
grp105566	149	146	101	1333	1325
grp105568	4	0	0	0	0
grp105569	1763	1322,7	972,79	1382	1414
grp105570	522,19	370	219,67	835	664
grp105571	103	133	96	64,57	78
grp105575	141,73	206,41	157,23	514	168
grp105576	46,7	0	0	321	380
grp105581	3221,53	3201	2442,98	5821,23	6615,13
grp105582	369	249	233	304,29	190
grp105583	0	0	0	140	63
grp105584	75	86	67	1043	773
grp105585	613	548	416	468	499
grp105587	201,59	212,28	195,38	177	24
grp105588	697,28	692,76	677,67	476	262
grp105589	19258	19339	12882	35846	34573
grp105591	869	932	833	496	525
grp105592	43,1	37,08	12,89	402	410
grp105593	652	528	412	564	572
grp105595	2098,87	2558,54	855,74	842	750
grp105596	1252	1071	909	323	313
grp105598	667	673	545	840,38	579,93
grp105600	472,74	468,06	249,84	380	295
grp105601	1441	1453	865	3238	3138
grp105602	216	216	209	207	143
grp105603	214	212	156	35	41
grp105604	232	187	186	215	309
grp105606	1107	954	628	1047	1041
grp105607	401	492	387	1084	642
grp105609	416	321	284	613	714
grp105610	0	0	0	116	112
grp105611	140,81	138,05	59,51	77	107
grp105613	710	671	376	250	308
grp105615	166,9	185,95	94	0	17

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105551	639	703	589	453
grp105553	12	20	0	0
grp105555	77	54	77	24
grp105556	583	442	781	137
grp105559	570	586	638	320
grp105560	185	167	210	94
grp105562	618	564	698	291
grp105563	4	4	1	16
grp105564	347	236	268	43
grp105566	1817	1634	1691	678
grp105568	0	0	0	0
grp105569	1459	1442	1655	279
grp105570	639	675	813	402
grp105571	33,35	38,74	62,28	78,62
grp105575	486	524	407	116
grp105576	369	333	407,24	135
grp105581	6406,14	3946,74	6348,09	280,91
grp105582	248,37	320,49	280,67	73,26
grp105583	130	89	90	117
grp105584	893	851	944	194
grp105585	437	377	496	290
grp105587	207	148	121	29
grp105588	299	374	425	623
grp105589	34002	32809	37334	5937
grp105591	410	429	577	1019
grp105592	321	327	443	462
grp105593	475	530	582	239
grp105595	788	651	864	1071
grp105596	235	193	298	495
grp105598	737,77	656,88	724,27	844,79
grp105600	434	369,85	375,59	166
grp105601	2948	2600	3285	803
grp105602	165	164	170	103
grp105603	42	26	44	79
grp105604	190	165	256	216
grp105606	1072	867	1063	359
grp105607	1053	991	985	531
grp105609	641	645	732	494
grp105610	120	132	123,68	48
grp105611	102	94	99	59
grp105613	305	269	318	162
grp105615	0	0	6	15

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105551	364	332	422	232
grp105553	0	3	0	6
grp105555	39	34	52	21
grp105556	100	397	232	151
grp105559	396	556	565	502
grp105560	60	174	116	151
grp105562	277	552	405	535
grp105563	12	24	19	15
grp105564	88	100	100	109
grp105566	644	1490	1139	1170
grp105568	0	0	0	0
grp105569	249	1020	572	1100
grp105570	307	538	444	537
grp105571	57,93	27,21	56,16	14
grp105575	68	156,24	98,04	50
grp105576	92	165	181	225
grp105581	275,15	2202,67	947,83	7275,39
grp105582	52,25	109,89	108	95,77
grp105583	88	289	182	120
grp105584	95	282	199	274
grp105585	277	489	347	163
grp105587	45	123	73	86
grp105588	490	241	449	208
grp105589	3854	8692	6869	13168
grp105591	1088	793	1112	486
grp105592	435	456	470	330
grp105593	299	365	352	590,21
grp105595	1399	829	1322	750
grp105596	361	239	439	222
grp105598	655,62	447,89	691,61	467,13
grp105600	171	199	234	215
grp105601	471	1187	945	1007
grp105602	75	110	148	103
grp105603	39	62	63	34
grp105604	235	258	268	218
grp105606	249	613	502	591
grp105607	460	492	652	480
grp105609	424	656	657	580
grp105610	51	34	43	50
grp105611	49	90	69	43
grp105613	165	220	267	159
grp105615	7	19	15	3

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105551	445	299	286	294
grp105553	0	0	0	7
grp105555	39	23	20	69
grp105556	115	48	73	162
grp105559	551	343	489	726
grp105560	219	97	145	217
grp105562	676	350	620	704
grp105563	20	6	3	12
grp105564	169	245	231	173
grp105566	1425	1254	1351	1776
grp105568	0	0	0	0
grp105569	1328	1309	1402	2249
grp105570	590	324	432	573
grp105571	26	9	18,64	37,87
grp105575	233	142	132,77	114,9
grp105576	204	132	248	384
grp105581	7211,89	3328,7	3561,99	2351,22
grp105582	141,19	63,8	94,99	241,19
grp105583	153	120	127	82
grp105584	333	238	336	439
grp105585	206	108	88	115
grp105587	399	124	81	105
grp105588	169	91	112	196
grp105589	11880	15162	18225	19874
grp105591	462	228	278	812
grp105592	375	203	431	546
grp105593	875	430	610	943
grp105595	612	461	339	448
grp105596	223	69	159	330
grp105598	674,98	362,16	388,24	932,91
grp105600	350	262	253	270
grp105601	1089	874	1354	1852
grp105602	126	76	132	281
grp105603	42	11	21	51
grp105604	266	76	130	312
grp105606	784	370	707	939
grp105607	484	551	567	754
grp105609	533	319	510	755
grp105610	46	64	47	85
grp105611	86	31	52	94
grp105613	168	149	125	403
grp105615	0	0	5	17

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105551	216	212	225	155
grp105553	4,11	0	2	1,46
grp105555	30	59	31	54
grp105556	155	113	140	123
grp105559	544	540	447	599
grp105560	112	145	151	119
grp105562	497	421	451	558
grp105563	3	0	10	9
grp105564	134	148	125	137
grp105566	1246	1328	1388	834
grp105568	1	0	0	1
grp105569	1633	1683	1741	1117
grp105570	400	421	402	447
grp105571	53	27,86	40,16	41,61
grp105575	95,31	84,6	67	109,18
grp105576	288	261	229,24	268
grp105581	1647,19	1802,26	1848,38	754,32
grp105582	156,35	154,05	137,97	190
grp105583	54	71	49	83
grp105584	288	286	288	340
grp105585	83	72	68	67
grp105587	48	63	62	51
grp105588	197	165	164	177
grp105589	14053	13600	13956	9330
grp105591	570	555	522	458
grp105592	393	370	371	395
grp105593	538	530	553	640
grp105595	378	329	289	365
grp105596	245	187	217	346
grp105598	733,57	671,37	637,16	807,4
grp105600	223	188	179	175
grp105601	1435	1489	1485	1293
grp105602	200	208	149	236
grp105603	72	52	48	54
grp105604	232	166	190	213
grp105606	543	507	573	644
grp105607	567	564	538	462
grp105609	530	595	567	641
grp105610	47	59	62	68
grp105611	71	86	81	87
grp105613	308	282	286	254
grp105615	9	9	9	11

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105551	226	289	160	345	121
grp105553	0	0	0	10	9
grp105555	31	42	36	32	24
grp105556	246	239	197	33	45
grp105559	599	529	514	352	360
grp105560	130	190	116	121	87
grp105562	455	472	471	211	232
grp105563	3	9	5	12	7
grp105564	166	138	128	0	2
grp105566	1263	1240	981	636	967
grp105568	0	3	1	0	0
grp105569	1331	1448	1140	890	1519
grp105570	501	463	422	567	646
grp105571	27,79	35,37	33,52	133	199
grp105575	77,55	407	129,44	343	203
grp105576	240	298	237	122	195
grp105581	1688,91	2628,38	1227,62	1044	1473
grp105582	170,82	207,7	146,91	177	174
grp105583	74	107	81	139	58
grp105584	280	344	302	90	74
grp105585	57	121	86	619	379
grp105587	88	220	70	70	101
grp105588	229	141	159	166,89	35,85
grp105589	15753	8820	9912	12264	15258
grp105591	795	609	509	490	181
grp105592	378	461	394	14	13
grp105593	612	730,67	542	255	339
grp105595	412	225	258	1316	274
grp105596	326	293	272	166	67
grp105598	607,99	1179,96	725,05	174	176
grp105600	177,63	245	178	52	51
grp105601	1327	1583	1307	852	830,27
grp105602	202	208	208	101	131
grp105603	51	54	48	120	153
grp105604	235	216	201	271	546
grp105606	621	745	535	517	757
grp105607	451	485	413	11	9
grp105609	623	539	535	278	177
grp105610	65	60	65	10	9
grp105611	78	99	70	97	50
grp105613	205	253	272	237	401
grp105615	9	0	8	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105551	78	385	320	280	245
grp105553	14	19	17	14	13
grp105555	13	71	69	41	27
grp105556	35	139	184	62	57
grp105559	361	1065	1043	857	600
grp105560	125	300	335	270	151
grp105562	200	634	686	473	307
grp105563	5	37	82	31,83	12
grp105564	0	1	5	0	2
grp105566	1558	902	1213	723	716
grp105568	0	1	2	2	0
grp105569	1654,76	1916	1998,64	1577	1099
grp105570	510	1323	1467	1128	791
grp105571	311	308	313	284	184
grp105575	36	245	231	207	119
grp105576	64	235	238,24	271	130
grp105581	1138	916	1074	1460	602
grp105582	178	519	608	438	312
grp105583	103	90	139	113	78
grp105584	44	173	211	154	112
grp105585	99	485	453	429	197
grp105587	8	96	99	72	53
grp105588	20,4	199,28	144,66	171,74	89,62
grp105589	9110	14066	13582	9467	8152
grp105591	110	685	563	473	266
grp105592	12	84	69	57	35
grp105593	436	1118	1283	1289	788
grp105595	54	667	468	390	272
grp105596	177	188	178	137	80
grp105598	279	426	441	375	196
grp105600	84,11	158	137	162	103
grp105601	626	1686,1	1929,39	1352,26	1073,17
grp105602	52	398	391	282	218
grp105603	99	277	289	267	165
grp105604	126	798	745	642	430
grp105606	407,92	1306	1416	1065	695
grp105607	2	26	25	34	8
grp105609	259	663	643	564	305
grp105610	12	41	55	22	25
grp105611	47	268	258	213	116
grp105613	487	972	1144	895	631
grp105615	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105551	603	511,78	591	621,07	489
grp105553	12	9	14	42	32
grp105555	52	28	24	79	54
grp105556	2692	300	1344	443	207
grp105559	1120	606	1312	1890	1379
grp105560	240	127	240	254	236
grp105562	547	308	549	749	509
grp105563	2	4	1	7	1
grp105564	272	190	369	449	385
grp105566	403	493	470	261	196
grp105568	0	0	0	0	0
grp105569	1128	2108	2308	1432	864
grp105570	732	730	1105	901	720
grp105571	96	126	94	196	168
grp105575	124	241	512	337	336
grp105576	341	267	358	369	210
grp105581	2794	4340	2824	1229	1101
grp105582	106	37	82	206	205
grp105583	38,61	21	191	157,75	91
grp105584	148	76	105	265	260
grp105585	287	396	1077	286	187
grp105587	40	17	22	30	50
grp105588	208	144	163	166	175
grp105589	24087	27226	31711	8862	6469
grp105591	77	39,09	164	129	51
grp105592	407	192	279	374	305
grp105593	363	390	691	474	337
grp105595	715	1939	1815	417	339
grp105596	345	266	275	479	320
grp105598	548	292	397,01	905	913
grp105600	52	30	38	120,15	107
grp105601	2610	1214	1874	1977	1552
grp105602	299,37	197	304	446	321
grp105603	207	91	134	415	301
grp105604	41	36	39	48	59
grp105606	1528	891	1295	1526	1125
grp105607	143	130,85	217,76	236,51	221
grp105609	278	181	201	632	427
grp105610	161	261	312	178	163
grp105611	348	227	388	540,81	396
grp105613	354	195	344	757	491
grp105615	226	230	129	304	271

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105551	295	587	509
grp105553	14	39	40
grp105555	34	48	64
grp105556	165	70	343
grp105559	770	1584	1563
grp105560	159	238	222
grp105562	287	498	639
grp105563	1	1	4
grp105564	185	415	389
grp105566	119	220	207
grp105568	0	0	0
grp105569	566	1007	1154
grp105570	441	790	732
grp105571	97	170	156
grp105575	216	448	366,99
grp105576	155	266	309
grp105581	614	843	1087
grp105582	134	229	239
grp105583	66	129	124
grp105584	136	256	271
grp105585	132	198	237
grp105587	29	49	44
grp105588	106	248	237
grp105589	4084	7292	7586
grp105591	42	77	124,16
grp105592	170	343	326
grp105593	190	362	434
grp105595	252	438	454
grp105596	173	383	418
grp105598	581	1049	970
grp105600	67	115	99
grp105601	901	1786	1784
grp105602	174	312,74	377,9
grp105603	169	355	348
grp105604	49	61	82
grp105606	697	1423	1404
grp105607	157	223	229,19
grp105609	232	499	467
grp105610	91	133	154
grp105611	238	378	492
grp105613	289	498	576
grp105615	132	255	276

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105616	28	239	209	206	210
grp105618	80	332	352	338	375
grp105619	199	230	132	127	108
grp105621	264	430,59	354	367,61	383,09
grp105623	237	323	274	305	244
grp105625	29	63	26	26	17
grp105626	1256,8	1119,63	966,06	1181,78	1199,09
grp105628	430	930	514	553	470
grp105629	30	62	21	10	7
grp105630	261	433	239	191	125
grp105631	141,83	280,8	153,54	144	127,82
grp105634	220	612	541	544	214
grp105636	584	1304	871	1099	750
grp105637	498	619	348	376	295
grp105638	482,64	1140,56	572	575,35	561,59
grp105639	192	425,94	308,65	340,91	320,73
grp105640	141	97	128	133	63
grp105642	3299	109	191	254	819
grp105644	164	220	153	120	102
grp105646	1748,32	734,89	550,44	724,34	878,83
grp105648	1689	835	1715	1782	1849
grp105649	1419	3344	1567	1804	1694
grp105650	101	61	49	56	42
grp105653	286	364	336	334	319
grp105655	500,73	1074,54	623,76	884,12	655,08
grp105656	50	101	80	62	74
grp105657	146	1151	184	334	969
grp105658	2068,34	895,26	863,4	893,3	1331,03
grp105660	657	606	455	574	599
grp105661	1245	1486	1636	2043	2121
grp105662	894,54	626,8	508,64	648,71	524,64
grp105664	528	635	282	275	302
grp105666	600	581	438	440	558
grp105667	3070	2698	1498	1921	2764
grp105668	1511,85	2682,48	1644,33	1770,01	2160
grp105669	450	797	324	438	497
grp105671	52	80	44	48	28
grp105672	512	1189	3014	4900	3345
grp105674	238	382	271	262	206
grp105676	317	653	456	602	313
grp105677	382	1367	498	365	375
grp105678	6546	9004	7582	8995	8744

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105616	365	357	311	555	558
grp105618	244	219	195	279	390
grp105619	199	218	130	195	268
grp105621	317,97	309,58	170,55	357,33	443,52
grp105623	326	327	215,99	318,99	453
grp105625	41	61	52	68	100
grp105626	1052,4	928,01	600,74	1077	1509,66
grp105628	618	476	305	507	896
grp105629	30	25	38	35	54
grp105630	345	344	193	329	487
grp105631	129	135	69,76	157	169,55
grp105634	684	582	268	408	748
grp105636	921,01	1081	582	981	1349
grp105637	726	730	465	667	1162
grp105638	919,36	836	511,54	836,76	1205,27
grp105639	364,71	372,42	203,86	360,45	508,59
grp105640	139	142	105	142	219
grp105642	800	201	153	604	571
grp105644	273	230	156	211	348
grp105646	665,85	651,79	317,67	623,9	858,26
grp105648	895	915	734	916	1432
grp105649	1282	1352	518	1110	1720
grp105650	34	68	48	79	91
grp105653	365	377	216	364	455
grp105655	690,3	715,91	262,23	528,6	941,78
grp105656	77	49	27	73	91
grp105657	191	67	59	103	121
grp105658	647,72	391,25	227,9	404,99	894,94
grp105660	339	176	95	167	261
grp105661	1474	1269	645	1309	1742
grp105662	954,86	1058,68	746,07	977,78	1764,12
grp105664	527,99	451	275	490	771
grp105666	385	406	274	426	544
grp105667	1438	929	303	960	1342
grp105668	1123,73	1179,01	487,41	1141	1285,75
grp105669	367	275	167	317	374
grp105671	61	58	41	64	101
grp105672	434	330	319	688	684
grp105674	377	369	197	385	577
grp105676	528	561	200	424	685
grp105677	989	837	500	948	1123
grp105678	5520	4336	1627	4182	6175

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105616	0	0	0	0	0
grp105618	84	126,28	132,56	175,86	201,03
grp105619	431	371	496	488	316
grp105621	363	687	895	505	489
grp105623	804	619	487	520	421
grp105625	14	63	46	67	34,81
grp105626	814	227	355	432	293
grp105628	95,4	98,2	161,14	79,27	79,53
grp105629	88	137	128	175	122
grp105630	96	128	126	124	101
grp105631	99	239	264	235	262
grp105634	643,8	831,98	658,8	517,76	638
grp105636	442	459	514	510	425
grp105637	669	626	449	790	486
grp105638	0	0	0	0	0
grp105639	110,62	108,31	183,26	189,07	195,26
grp105640	474,56	367	245,87	518	359
grp105642	5666	257	749	579	742
grp105644	376,74	141,66	168	233	169,83
grp105646	113	131	221	164	113
grp105648	1733	492	494	1342	842
grp105649	247	224	217	173	222
grp105650	7	1	1	1	7
grp105653	252,81	370,96	388,65	335,7	332,79
grp105655	1366,64	2248,46	3039,43	2755,67	2187,32
grp105656	125	144	128	101	137
grp105657	1053	458	598	335	1071
grp105658	3116,69	1988,48	2283,06	1759,56	1609,77
grp105660	876	775	925	1218	1369
grp105661	1366	1645	1714	1593	1559
grp105662	2019,73	954,34	783,17	2001,87	1231,29
grp105664	652	387	483	564	473
grp105666	582	270	368	417	365
grp105667	2624	3477	4142	3384	3028
grp105668	2665	3268	3633	1499	2314
grp105669	128,89	187,5	310,91	88,65	200,72
grp105671	48,97	69,86	92	55,57	65
grp105672	1079	3432	2199	4394	4738
grp105674	396	254	316	357	336
grp105676	280	322	246	517	293
grp105677	1751,89	959,72	837,93	1072,76	744,64
grp105678	7777	5830	6828	6529	6102

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105616	0	0	0	0	0
grp105618	82,07	102,53	89,91	68,14	59,19
grp105619	398	538	421	315	531
grp105621	658	708	683	440	529
grp105623	508	583	471	328	562
grp105625	77,6	42,83	31,39	27,71	11,5
grp105626	373	508	410	272	710
grp105628	199,85	118,15	126,56	90,71	198,87
grp105629	122	191,83	195	101	151
grp105630	97	158	109	59	105
grp105631	194	301	236	134,32	216
grp105634	1113,72	1089,45	827,75	732,87	786,91
grp105636	312	417	231	224	398
grp105637	473	563	599	378	935
grp105638	0	0	0	0	0
grp105639	67,41	60,78	61,66	43,79	99,76
grp105640	230,22	412	317	178,11	291,56
grp105642	7	21	176	70	2077
grp105644	149,92	196,83	217,52	128,52	316,69
grp105646	218	104	264	94	320
grp105648	410	672	524	348	792
grp105649	96	138	146	81	152
grp105650	1	0	2	4	1
grp105653	140,21	267,48	292,17	145,35	237,69
grp105655	2383,03	3102,44	2510,57	1457,65	2256,7
grp105656	105	136	125	84	161
grp105657	572	207	774	347	4006,96
grp105658	1662,15	806,42	2203,38	829,6	3135,53
grp105660	118	302	535	242	827
grp105661	2143	1917	2058	1336	2408
grp105662	915,44	1267,65	1229,84	551,82	1311,76
grp105664	476	448	381	267	826
grp105666	298	272	330	225	574
grp105667	4367	2185	3627	2012	6488
grp105668	2035	738	1922	1039	2596
grp105669	220,77	191,64	204,38	211,87	119,14
grp105671	40,93	57	54	34	70,98
grp105672	10615	3838	11216	4828	1126
grp105674	270	327	295	211	445
grp105676	238	189	164	109	176
grp105677	1797,51	1988	1553,51	1074,31	1275,69
grp105678	6696	3262	6167	3157	7341

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105616	0	0	0	66	106
grp105618	91,7	46,76	66,34	36	46
grp105619	455	363	266	645	984
grp105621	508	523	344	262	405
grp105623	508	504	349	467,71	373,86
grp105625	36	7,29	10	253,98	152
grp105626	761	615	495	2526	1730
grp105628	185,84	160,92	146,12	531	422
grp105629	139	151	99	114	183
grp105630	95	81	64	330	313
grp105631	200,84	217	167	0	0
grp105634	557,64	639,89	581	2119	1340
grp105636	388	311	220	635	555
grp105637	651	736	500	310	370
grp105638	0	0	0	249,91	203
grp105639	130,36	114,09	67,74	50	71
grp105640	272,28	309,91	173,85	1146	1119
grp105642	843	1489	793	25	16
grp105644	281,21	354,92	232,5	419,27	373,64
grp105646	334	308	180	139	246
grp105648	1010	739	686	998	843
grp105649	221	147	131	722	622
grp105650	3	2	1	229,93	234
grp105653	239,79	216,95	120,43	215	355
grp105655	2113,34	1789,67	1426,55	933	1461
grp105656	157	153	152	185	209
grp105657	5157	3121	3268	1461	1143
grp105658	2350,6	2847,76	1730,15	1533	1784
grp105660	4677	723	1344	121	124
grp105661	2212	1957	1566	1958	1575
grp105662	1187,76	968,08	673,79	2513	1778
grp105664	808	705	577	713	713
grp105666	516	473	412	103	129
grp105667	4531	6251	3620	2911	2023
grp105668	1968	2909	1755	0	0
grp105669	121,51	127,11	134,41	170,1	144,22
grp105671	68	68	35	88	90
grp105672	2054	1595	950	3675	900
grp105674	383	349	304	1730	1428
grp105676	373	207	151	182	229
grp105677	1152,68	1045,29	727,28	530,45	462,16
grp105678	6521	6665	4553	6175	3877

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105616	98	72	82	73
grp105618	46	31	44	54
grp105619	612	671	923	404
grp105621	280	236	342	231
grp105623	432,9	451	434,66	201
grp105625	191	265,78	231	38
grp105626	1675	2039	2117	215
grp105628	460	483	491	298
grp105629	88	76	157	252
grp105630	306	282	316	173
grp105631	0	0	0	0
grp105634	1421	1504	1542	211
grp105636	546	468	563	195
grp105637	272	272	341	377
grp105638	199,61	215,1	236,03	180,95
grp105639	70	39	58	42
grp105640	959	974	1103	341
grp105642	43	83	35	225
grp105644	385,68	361,23	403,12	106,12
grp105646	174	159	240	466
grp105648	896	904	969	269
grp105649	933	834	849	147
grp105650	267,12	252,73	259	33
grp105653	203	193	289	144
grp105655	838	800	1172	746
grp105656	195	151	199	242
grp105657	926	1552	1385	3467
grp105658	1357	1324	1729	1280
grp105660	188	165	141	154
grp105661	1771	1617	1911	624
grp105662	2144	2390	2402	473
grp105664	610	670	784	295
grp105666	70	80	112	124
grp105667	2475	2672	2735	2627
grp105668	0	0	0	0
grp105669	128,12	168,25	176,9	490,9
grp105671	96	100,01	100	44
grp105672	2999	3343	2797	1590
grp105674	1957	1639	1871	472,35
grp105676	192	165	200	105
grp105677	449,73	413,24	443,76	189,97
grp105678	5059	6251	5657	5020

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105616	49	104	122	103
grp105618	57	103	113	75
grp105619	398	641	527	454
grp105621	209	336	264	246
grp105623	183	244	253	265
grp105625	18	72	47	27
grp105626	166	345	310	391
grp105628	186	320	319	234
grp105629	119	150	166	139
grp105630	162	198	209	227
grp105631	0	0	0	0
grp105634	185	457	367	1028
grp105636	161	380	288	256
grp105637	207	772	535	250
grp105638	155,58	326,22	210,43	131,43
grp105639	41	85	82	48
grp105640	229	562	391	449
grp105642	541	84	198	54
grp105644	113,34	159,41	140,36	185,32
grp105646	528	484	613	289
grp105648	158	422	319	425
grp105649	106	203	197	156
grp105650	61,34	116,99	51	461,7
grp105653	142	202	186	210
grp105655	717	724	816	744
grp105656	170	286	271	160
grp105657	2346	1977	2720	723
grp105658	961	924	1123	815
grp105660	57	334	206	103
grp105661	541	1034	874	1393
grp105662	330	768	519	669
grp105664	224	453	440	366
grp105666	132	215	197	122
grp105667	2746	2242	3060	1966
grp105668	0	0	0	0
grp105669	550,96	286,72	536,02	315,07
grp105671	33	84	67	69,01
grp105672	1028	5336	3568	66840
grp105674	274,18	714	603,2	1107
grp105676	105	273	190	158
grp105677	117	444,1	257,53	208
grp105678	4468	4396	5579	3893

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105616	127	70	136	69
grp105618	98	37	65	34
grp105619	547	444	655	984
grp105621	312	185	200	413
grp105623	328,91	190,77	279	306
grp105625	89	33	39	46
grp105626	458	494	662	1233
grp105628	264	188	393	436
grp105629	138	37	123	293
grp105630	232	163	243	277
grp105631	0	0	0	0
grp105634	1528	1055	1262	1195
grp105636	314	193	334	491
grp105637	204	87	295	668
grp105638	236,36	232,6	228,16	311,91
grp105639	112	35	67	200
grp105640	564	389	678	1133
grp105642	6	97	47	11
grp105644	211,25	268,3	303,99	211,56
grp105646	232	153	242	600
grp105648	534	315	397	719
grp105649	213	360	258	383
grp105650	479,84	187	262,65	157,9
grp105653	209	116	201	294
grp105655	526	355	971	1357
grp105656	206	103	152	350
grp105657	623	463	668	1481
grp105658	744	635	888	1561
grp105660	78	62	212	130
grp105661	2039	1186	1654	1639
grp105662	851	620	1143	1206
grp105664	462	293	514	942
grp105666	169	53	146	175
grp105667	1564	1258	1503	2088
grp105668	0	0	0	0
grp105669	256,87	219,17	229,75	226,78
grp105671	76,99	50	87	141
grp105672	40966	17867	43681	4790
grp105674	1264	1176	1234	1098
grp105676	210	71	125	359
grp105677	432,96	386,48	425,31	580,94
grp105678	3723	3068	3218	5807

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105616	60	64	54	183
grp105618	28	39	18	52
grp105619	822	789	801	802
grp105621	284	257	243	237
grp105623	254,91	211	187	266
grp105625	26	32	28,59	44
grp105626	1033	1031	984	721
grp105628	359	344	302	410
grp105629	224	191	215	307
grp105630	147	164	196	164
grp105631	0	0	0	0
grp105634	769	770	692	604
grp105636	336	365	370	411
grp105637	454	519	468	645
grp105638	305,1	249,44	236,01	204,03
grp105639	99	79	108	96
grp105640	796	878	744	922
grp105642	17	9	14	158
grp105644	171,78	171,73	137,56	260,34
grp105646	385	340	390	322
grp105648	557	541	564	805
grp105649	451	369	352	535
grp105650	130,85	87	83,31	368,81
grp105653	244	203	164	276
grp105655	1089	1035	985	925
grp105656	319	251	242	361
grp105657	1017	1004	797	1275
grp105658	1164	1075	1074	795
grp105660	111	92	111	303
grp105661	1165	1099	1022	1113
grp105662	974	947	926	1005
grp105664	724	646	651	803
grp105666	134	134	140	159
grp105667	1307	1266	1245	971
grp105668	0	0	0	0
grp105669	115,26	120,63	132,09	189,65
grp105671	111	127,01	119	109
grp105672	2810	3228	3414	3427
grp105674	866,62	798,27	810	903
grp105676	251	209	246	206
grp105677	509,17	521,48	536,4	531,04
grp105678	4933	4781	4545	3524

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105616	155	49	121	47	64
grp105618	37	29	40	31	37
grp105619	749	695	708	140	70
grp105621	273	298	268	177	202
grp105623	220,77	293	220	193	170
grp105625	91	116,79	65	207	72
grp105626	946	960	840	353	552
grp105628	367	313	340	120	83
grp105629	245	256,82	233	216	74
grp105630	214	138	140	87,51	107
grp105631	0	0	0	204,13	183
grp105634	648	703	587	420	689
grp105636	359	396	319	131	141
grp105637	533	557	501	917	476
grp105638	176,9	168,5	207,54	250	1022
grp105639	96	98	85	119	72
grp105640	847	979	874	437	266
grp105642	9	6	60	976	281
grp105644	157,27	128,67	168,66	348	415
grp105646	366	226	251	659	392
grp105648	552	560	586	569	274
grp105649	426	417	452	100,6	85,29
grp105650	196,52	73,67	165,49	0	0
grp105653	222	134	207	94	129
grp105655	1119	398	774	1750	2028
grp105656	282	355	260	171	139
grp105657	1242	391	996	2837	517
grp105658	1155	592	753	886	664
grp105660	99	94	223	888	281
grp105661	1216	1085	1041	741	2211
grp105662	900	1101	920	982	1196
grp105664	650	783	743	193	274
grp105666	139	224	119	362	423
grp105667	2169	499	1036	1844	894
grp105668	0	0	0	1766	1324
grp105669	178,98	133,74	139,55	614	334
grp105671	127	92,01	110	53	48
grp105672	2786	3802	3044	4970	13327
grp105674	789	680,46	698	220	217
grp105676	203	213	187	123	148
grp105677	465,72	689,45	436,43	482	460
grp105678	4686	3044	3265	6179,79	3446

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105616	74	39	49	29	38
grp105618	23	40	48	32	24
grp105619	125	300	345	306	213
grp105621	203	515	566	467	258
grp105623	85	269	250	258	221
grp105625	9	60	41	42	46
grp105626	356	686	839	733	474
grp105628	31	386	341	286	180
grp105629	109	448	477	379	333
grp105630	111,32	298,38	316,96	215,38	158,38
grp105631	77,88	257,68	246,77	235	156,65
grp105634	548	1091	1048	896	572
grp105636	99	412	481	372	277
grp105637	387	2354	2410	1709	1367
grp105638	293	805	1039	700	419
grp105639	128	567	573	442	321
grp105640	350	939	875	702	501
grp105642	29	340	235	206	178
grp105644	433	998	991	856	668
grp105646	163	1755	1399	1085	797
grp105648	594	842	913	661	569
grp105649	56,61	246,75	248,73	373,65	106
grp105650	0	0	0	0	0
grp105653	32	164	175	127	99
grp105655	662	3563	3596	2161	1802
grp105656	83	488	447	336	247
grp105657	963	3046	2188	2268	1518
grp105658	334	804	797	655	412
grp105660	329	600	639	352	326
grp105661	924	2890	2968	2305	1504
grp105662	804	2041,07	2179	1740	1390
grp105664	657	842	868	678	499
grp105666	239	808	779	556	507
grp105667	209	613	513	470	273
grp105668	986	962	818	588	530
grp105669	117	604	416	509	243
grp105671	59	162	166	132	88
grp105672	2601	10835	9621	6423	4934
grp105674	306	466	517	367	279
grp105676	158	452	506	423	274
grp105677	693,96	1553,32	1662,99	1464	1303
grp105678	2287	6718,71	6208,63	4573,92	3342,92

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105616	547,62	383,15	244,15	243,95	175,46
grp105618	104	112	85	121,01	94
grp105619	450	513	659	404	313
grp105621	749,28	434	707	890	619
grp105623	0	0	0	0	0
grp105625	7	3	4,36	24	18
grp105626	831	622	699	737	651
grp105628	206	208	225	341	119
grp105629	347,12	125,44	120,67	339,27	318
grp105630	3	3	0	15	15
grp105631	235	216	302	332	226
grp105634	940	734	1312	1997	840
grp105636	0	0	0	0	0
grp105637	1056	604	1042	2106,62	1264
grp105638	561	651	1764	909	574
grp105639	95	71	63	201	108
grp105640	347	128	108	487	468
grp105642	182	634	380	119	35
grp105644	240	106	194	489	387
grp105646	665	501	471	607	557
grp105648	1703,27	841,66	956,91	1270,01	1419,79
grp105649	333	177	293	504	362
grp105650	188	121	1027	263	68
grp105653	129	128	177	260	218
grp105655	650	548	745	628	476
grp105656	162	130	189	277	197
grp105657	2485	2281	2145	1017	1376
grp105658	1712,1	1995,45	2650,99	1221,06	780,23
grp105660	251	218	395	842	360
grp105661	2641	2834	3518	2100	1660
grp105662	2452	929	1449	1930	1450
grp105664	503	172	213	634	452
grp105666	448,25	252,88	173,92	381,33	466,59
grp105667	706	2791	3555	778	728
grp105668	1650	3166	3054	458	490
grp105669	404	577	761	496	349
grp105671	185	154	321	521	340
grp105672	501	194	2339	982	544
grp105674	411	341	456	679	562
grp105676	182	125	170	304	237
grp105677	533	547	902	376	223
grp105678	3953	13171,99	15476	6287	3382

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105616	100	167,74	201,56
grp105618	53	110	118
grp105619	209	360	423
grp105621	376	746	735
grp105623	0	0	0
grp105625	8	15	15
grp105626	410	861	794
grp105628	80	142	213
grp105629	225,88	465,98	367,84
grp105630	11	23	18
grp105631	141	268	252
grp105634	423	821	980,68
grp105636	0	0	0
grp105637	678	1259	1484,35
grp105638	374	547	777
grp105639	67	112	136
grp105640	286	489	498
grp105642	33	90	51
grp105644	230	444	445
grp105646	353	725	732
grp105648	922,7	1924,22	1591,63
grp105649	235	431	439
grp105650	52	80	91
grp105653	116	201	214
grp105655	281	557	560
grp105656	123	248	237
grp105657	895	1985	1659
grp105658	589,73	1154,65	1281,21
grp105660	232	573	418
grp105661	962	1917	2057
grp105662	884	1824	1596
grp105664	246	495	568
grp105666	262,79	588,26	427,97
grp105667	418	808	842
grp105668	311	581	437
grp105669	219	408	400
grp105671	210	394	373
grp105672	323	601	649
grp105674	319	726	677,81
grp105676	154	252	274
grp105677	161	273	278
grp105678	2028	4054	4904

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105680	624	3511	1486	1772	1450
grp105681	788	1309	1031	974	794
grp105682	617	1382	723	645	319
grp105683	1280	1627	963	1285	1153
grp105684	502	913	1066	1314,99	1520
grp105685	1252	2836	1928	2141	2187
grp105687	458	3465	1027	1345	725
grp105689	367,26	624,41	334,1	382	350,51
grp105699	2798	6259	4385	4758	4346
grp105700	5332	9508	7570	9889	9390
grp105701	38	8	11	15	7
grp105702	514	1117	1015	876	989
grp105703	485	651	394	519	500
grp105706	418,28	460,31	329,62	355,3	335,64
grp105707	176	383	293	360	311
grp105715	1667	1905	1841	2229	2194
grp105719	616	798	669	615	409
grp105722	224	333,83	274,08	287	268
grp105724	218	593	245	332	236
grp105725	251,33	224,36	188,28	193,16	118,02
grp105727	243	810	246	149	154
grp105730	774	1128	672	731	572
grp105731	1874	2035	1721	1844	1688
grp105732	0	0	0	0	0
grp105734	5	12	4	4	1
grp105735	35	66	54	35	57
grp105737	996	2125	1474	1645	1539
grp105738	2718,9	5825,45	4186,33	4609,42	3587,98
grp105742	4	4	4	0	1
grp105743	412	555,53	457	472	285
grp105744	724	1318	822	1044	860
grp105746	561	815	480	711	570
grp105747	1208,41	751,49	713,76	736,19	623,65
grp105751	15	76	31	21	13
grp105752	73	130	37	29	22
grp105759	761	745	743	851	617
grp105761	187	279	335	306	160
grp105762	316	292	230	243	203
grp105763	806,34	629,9	497,47	574,86	692,65
grp105764	227	453	248	253	266
grp105765	1254,87	2019,4	1185,32	1257,35	921,59
grp105766	1336	1753	1381	1004	557

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105680	1651	1271	944	1611	1979
grp105681	1166	919	655	930	1734
grp105682	958	966	797	1071	1759
grp105683	1209	921	471	977	1496
grp105684	397	548	273	440	618
grp105685	2306	1928	1785	2500	3938
grp105687	955	1092	483	765	1153
grp105689	742,6	573,48	352,36	618,25	1106,31
grp105699	3686	2928	1688	3194	4501
grp105700	4808	4787	2236	4472	6132
grp105701	20	21	10	17	30
grp105702	678	670	292	654	757
grp105703	432	352	177	388	427
grp105706	558,67	443,62	302,6	491,31	631,33
grp105707	400	338	176	322	520
grp105715	1366	1346	646	1340	1802
grp105719	642	472	432	530	884
grp105722	363,4	300,25	193,87	295,23	452,85
grp105724	332	280	172	290	403
grp105725	353,09	262,8	206,34	289,37	483,97
grp105727	388	347	207	312	475
grp105730	1030	783	513	919	1281
grp105731	1833	1684	849	1528	2268
grp105732	0	0	0	0	0
grp105734	7	11	1	1	5
grp105735	69	39	31	33	78
grp105737	1556	961	439	1093	1558
grp105738	3484,1	2379,49	1106,04	2303,34	3695,21
grp105742	3	5	2	4	3
grp105743	581,16	640	498	688	1117,47
grp105744	835	912	432	920	1304
grp105746	481	514	248	524	666
grp105747	597,7	659,3	375,8	587	1030,11
grp105751	65	45	15	30	72
grp105752	140	138	92	137	193
grp105759	936	987	641	890	1418
grp105761	317	325	223	373	573
grp105762	267	168	159	201	303
grp105763	836,07	622,53	429,63	738,41	1030,69
grp105764	299	262	180	282	371
grp105765	1520,93	1574,35	895,82	1520,09	1958,57
grp105766	1114	996	1338	1205	2168

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105680	1649	1604	3047	5284	3652
grp105681	962,84	627,7	660,29	720,65	576,5
grp105682	954	1102	1207	1008	1041
grp105683	864	1394	1222	1630	1208
grp105684	416	801	698	1028	955
grp105685	2337	3136	3146	3899	3459
grp105687	226	772	444	698	537
grp105689	885,15	476,07	469,93	613,89	523,41
grp105699	2463	3026	3466	1912	2376
grp105700	4203	5079	6113	6227	5660
grp105701	1467	541	651	654	626
grp105702	404	509	532	404	496
grp105703	527	754	1078	542	693
grp105706	470	155	212	278	198
grp105707	580,22	432,38	318,51	383,2	175,87
grp105715	1420	945	1193	1002	838
grp105719	173	466	703	686	549
grp105722	799	394,27	211,96	569,81	405,72
grp105724	323	334	381	325	312
grp105725	1056,77	606,36	880,6	665,1	744,95
grp105727	2493,09	3097,3	3893,43	2443,36	2574,18
grp105730	1393	1288	1526	1341	1427
grp105731	1229	1704	1380	1450	1660
grp105732	118	121	161	169	117
grp105734	0	6,34	5	4	12
grp105735	87	124,56	123,23	105,19	153,03
grp105737	778,07	1421,87	974,16	838,24	1139,13
grp105738	2734	2658	2342	2223	2024
grp105742	4	16	7	3	3
grp105743	173	333	312	428	278
grp105744	1517	949	1039	1291	1314
grp105746	662	933	715	982	834
grp105747	20	52	75	55	54
grp105751	0	6	2	0	2
grp105752	67	74	74	92	100
grp105759	1876,04	842,54	1004,52	1519,1	1053,79
grp105761	462	462	484	511	478
grp105762	471,14	263,55	266,79	402,06	251,71
grp105763	445	324	356	424	379
grp105764	247	243	202	190	145
grp105765	565,2	1064,44	1011,61	964,61	794,64
grp105766	3145	1849	1778	2431	1703

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105680	5070	3752	2411	2569	1292
grp105681	736,3	888,33	996,18	541,81	685,21
grp105682	1112	1361	1309	845	1170
grp105683	1475	1231	1425	857	1100
grp105684	875	1099	1611	743	509
grp105685	1730	2513	2945	1584	2701
grp105687	669	336	536	301	445
grp105689	605,65	697,77	631,65	409,14	873,64
grp105699	3858	2543	5440	2576	3944
grp105700	6444	3696	6534	3858	5807
grp105701	322	753	452	308	1227
grp105702	269	363	396	261	299
grp105703	881	761	805	584	763
grp105706	97	112	112	62	300
grp105707	355,59	341,7	377,37	108,57	386,76
grp105715	969	921	1072	617	1288
grp105719	344	595	808	375	300
grp105722	424,03	418,37	390,95	276,93	354,96
grp105724	278	339	442	235	349
grp105725	715,08	882,06	807,92	467	1236,25
grp105727	2639,75	1290,13	1982,43	1180,48	2649,96
grp105730	1350	1452	1344	1045	1446
grp105731	1042	1530,72	1416,86	991,04	1143
grp105732	192	206	181	101	157
grp105734	9,17	75,49	11,18	26	7
grp105735	133,7	130,58	166,25	106	182,8
grp105737	812,23	545,25	690,1	362,58	816,12
grp105738	3521	2862	2581	2050	2428
grp105742	2	5	6	3	0
grp105743	304	404	439	209	312
grp105744	1048	1190	1100	775	1065
grp105746	527	795	814	443	617
grp105747	65	88	60	27	51
grp105751	5	2	0	0	0
grp105752	38	34	71	30	47
grp105759	1339,63	1550,33	1378,88	867,43	1472,6
grp105761	320	646	487	245	423
grp105762	314,15	419,28	333,55	181,78	477,68
grp105763	447	470	410	294	541
grp105764	206	222	249	125	316
grp105765	686,95	1373,23	1022,56	513,83	799,83
grp105766	1778	2461	2496	1184	2345

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105680	1253	997	826	1371	1157,91
grp105681	684,26	568,38	430,65	865	1010
grp105682	1020	1031	890	888,83	1065,47
grp105683	1048	952	691	2299	1634
grp105684	560	350	337	731	442
grp105685	2179	2454	1791	1342	1045
grp105687	574	326	341	653	856
grp105689	700,56	619,46	447,12	741,7	745,57
grp105699	3749	3526	2806	2209	1885
grp105700	5504	5208	3885	7627	8860
grp105701	1035	1112	773	672	548
grp105702	462	368	378	475	737
grp105703	736	692	478	599	507
grp105706	448	257	198	218,89	185,95
grp105707	365,91	431,05	134,4	984	693
grp105715	958	1215	702	372,16	444,57
grp105719	260	313	315	306	388
grp105722	313,07	268,76	193,91	711	567
grp105724	468	403	307	559	521
grp105725	891,1	1021,62	687	289	284
grp105727	1923,62	2036,56	1413,49	268,79	239
grp105730	1138	1211	1193	849	762
grp105731	1430,86	949,51	902	2071	1624
grp105732	177	144	120	65	99
grp105734	74,1	13	25,14	0	1
grp105735	236,21	126,45	136,99	109,2	136,96
grp105737	566	634,75	374,91	734,15	870,75
grp105738	2077	1750	1123	2430,54	1566,45
grp105742	1	0	1	13	22
grp105743	260	257	173	156	223
grp105744	1045	887	801	4633	2872
grp105746	754	591	437	861	890
grp105747	35	54	41	186	189
grp105751	1	1	0	6	7
grp105752	77	54	47	110	138
grp105759	1443,01	1188,71	971,35	1390,27	1278,87
grp105761	360	417	280	764	811,97
grp105762	423,98	432,4	275,91	486	415
grp105763	534	424	269	519	83
grp105764	276	216	156	212	107,88
grp105765	699,68	764,87	547,12	0	0
grp105766	2045	2119	1351	3236	4362

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105680	1012	976	1133,9	267,02
grp105681	821	804	973	761
grp105682	746,62	657,94	922,87	523,55
grp105683	1890	1890	2036	520
grp105684	709	691	672	173
grp105685	1280	1169	1332	1236
grp105687	633	554	734	313
grp105689	585,44	646,11	754,28	266,71
grp105699	2225	2161	2560	2265
grp105700	7191	6343	9016	8342
grp105701	674	580	673	178
grp105702	452	404	608	394
grp105703	515	580	607	831
grp105706	138,34	206,59	199,39	135,9
grp105707	936	941	962	550
grp105715	359,7	303,67	421,96	323
grp105719	189	210	304	923
grp105722	589	537	627	310,81
grp105724	542	503	591	927
grp105725	244	276	298	189
grp105727	245,7	206	262	74,55
grp105730	620	666	768	298
grp105731	1724	1797	1862	945
grp105732	68	54	74	40
grp105734	1	2	1	0
grp105735	101,63	109,02	122,49	102,02
grp105737	808,74	725,74	943,29	781,72
grp105738	1559	1541,26	1860,3	944
grp105742	7	7	15	12
grp105743	99	119	161	405
grp105744	3672	3262	3805	1545
grp105746	762	653	868	515
grp105747	144	128	174	208
grp105751	0	6	6	1
grp105752	176	99	150	122
grp105759	1336,59	1309,44	1425,21	284,78
grp105761	784,52	566,67	809	775,49
grp105762	373	358	399	175
grp105763	373	516	334	28
grp105764	197	201	217	191
grp105765	0	0	0	0
grp105766	2728	3079	3843	1043

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105680	171	1076	589	941,84
grp105681	610	594	729	510
grp105682	261,11	627,66	568,44	539,62
grp105683	577	980	902	995
grp105684	205	495	342	598
grp105685	1151	1884	1566	1299
grp105687	294	846	598	757
grp105689	167,69	310,51	290,49	296,41
grp105699	1946	2418	2630	2309
grp105700	6648	9338	9150	8513
grp105701	156	248	212	152
grp105702	398	617	601	594
grp105703	862	593	842	761
grp105706	57	179,9	113	66
grp105707	679	411	595	472
grp105715	291	413,9	461	449
grp105719	485	371	612	207
grp105722	210,38	364	399,33	404
grp105724	546	480	758	465
grp105725	137	186	232	174
grp105727	61,2	186,46	147	132,38
grp105730	299	403	444	470
grp105731	925	911	1046	1388
grp105732	31	74	73	43
grp105734	0	0	0	0
grp105735	136,45	89,02	128,47	74,04
grp105737	716,83	702,28	693,32	1976,57
grp105738	954,62	1562,01	1236,44	1806,43
grp105742	2	11	5	22
grp105743	268	267	361	255
grp105744	1709	2135	1861	1470
grp105746	450	886	755	2371
grp105747	169	191	239	99
grp105751	2	3	4	15
grp105752	110	298	240	149
grp105759	264	494,82	446,57	417
grp105761	410,25	487	668,11	482
grp105762	177	170	222	171
grp105763	11	35	39	31
grp105764	218	164	220	128,71
grp105765	0	0	0	0
grp105766	702	1841	1231	903

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105680	1203,77	851	1145	1451,57
grp105681	581	284	558	1037
grp105682	688,92	270	597,16	1221,46
grp105683	930	295	479	739
grp105684	725	445	397	563
grp105685	1789	1475	1990	3482
grp105687	820	501	791	640
grp105689	346,89	230,1	453,08	758,23
grp105699	2336	1107	1889	3270
grp105700	7162	4177	7168	8940
grp105701	227	279	354	411
grp105702	550	420	768	881
grp105703	767	550	519	986
grp105706	103	110,42	129	294,33
grp105707	508	427	589	645
grp105715	490,17	378,25	518,81	674,16
grp105719	256	79	135	284
grp105722	471,96	342	476	581
grp105724	415	279	367	598
grp105725	230	149	194	346
grp105727	184	81,42	144	188
grp105730	638	450	587	890
grp105731	1374	1015	1087	1461
grp105732	52	25	75	95
grp105734	2	0	0	5
grp105735	100,23	73,7	93,38	159,31
grp105737	1969,94	1195,8	1528,64	1552,04
grp105738	2514,03	2484,74	2323,35	1456,26
grp105742	49	4	3	2
grp105743	291	111	230	405
grp105744	2165	5409	3161	4254
grp105746	2529	945	2163	1363
grp105747	117	25	63	170
grp105751	10	2	33	51
grp105752	165	52	98	304
grp105759	498	559	457,75	650
grp105761	561,01	305	489,26	738
grp105762	179	180	254	480
grp105763	240	128	72	111
grp105764	344	147	171	211,66
grp105765	0	0	0	0
grp105766	1167	772	1172	1747

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105680	1007	1078	1038	647
grp105681	814	702	687	708
grp105682	868,72	784,76	803,13	835,49
grp105683	778	537	617	822
grp105684	453	450	514	464
grp105685	2534	2354	2520	3100
grp105687	399	378	377	351
grp105689	598,4	525,47	502,1	686,45
grp105699	2400	2358	2291	1982
grp105700	5624	5287	5557	5033
grp105701	306	286	278	363
grp105702	670	609	584	774
grp105703	673	590	560	1002
grp105706	207,74	195,18	216,06	290,27
grp105707	561	483	472	792
grp105715	445,75	479	398,82	248,19
grp105719	254	217	233	203
grp105722	461	369	359	498
grp105724	453	330	377	360
grp105725	281	222	226	288
grp105727	124,61	117	132	241
grp105730	661	617	651	710
grp105731	1012	1031	1088	1331
grp105732	77	72	61	99
grp105734	7	5	1	8
grp105735	124,97	109,29	89	125,53
grp105737	1276,5	1336,26	1184,16	362,56
grp105738	1062,01	982,43	908	1251,77
grp105742	8	4	6	1
grp105743	326	305	267	424
grp105744	3997	3669	3455	2441
grp105746	1099	1043	1043	954
grp105747	152	107	119	140
grp105751	72	52	45	31
grp105752	217	179	198	158
grp105759	483,92	482	494,47	431
grp105761	576	497,07	513,6	688,32
grp105762	411	356	382	381
grp105763	79	82	62	83
grp105764	126,87	121	125,25	141
grp105765	0	0	0	0
grp105766	1662	1369	1317	2496

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105680	994	1085	814	1444	1457
grp105681	627	651	675	4679	7155
grp105682	739,44	961,91	811,42	622	425,6
grp105683	645	1019	732	704	851
grp105684	374	777	434	535	452
grp105685	2229	2726	2422	1589	1344
grp105687	369	556	361	753	584
grp105689	545,14	535,73	508,64	216,7	185,24
grp105699	3086	2479	2022	3291	2276
grp105700	8355	3685	4734	6422	6337
grp105701	310	343	322	168	79
grp105702	696	445	589	154	102
grp105703	642	546	734	281	301
grp105706	199,12	169,78	221,18	113	67
grp105707	648	591	577	1855,5	1665,64
grp105715	330,14	362,42	271,28	662	496
grp105719	194	333	209	530	265
grp105722	429	437	388	434	548
grp105724	432	381	393	507	297
grp105725	220	317	240	145	206
grp105727	126	161,14	152,69	411	433
grp105730	683	634	592	271	291
grp105731	1093	1143	1159	1106	1048
grp105732	84	90	87	153	117
grp105734	12	26	17	3	1
grp105735	136,61	102,19	101,13	113	122
grp105737	739,51	705,29	562,84	0	0
grp105738	1307,85	1305,24	1178,01	698	1012
grp105742	0	3	0	1	3
grp105743	321	454	334	264	148
grp105744	2059	1408	1712	2617	1564
grp105746	893	1173,12	859	849	812
grp105747	123	205	116	69	35
grp105751	27	14	23	32	70
grp105752	190	245	181	30	19
grp105759	405,65	442,91	414,73	734	787
grp105761	536,46	580,29	571	387	246
grp105762	330	346	333	189	136
grp105763	75	516	131	0	0
grp105764	153,86	128	83	264	138
grp105765	0	0	0	436	340
grp105766	1214	1145	1547	724	596

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105680	986,99	2682	3068	2218,36	1609,49
grp105681	2305	8760	8670	6710	4505
grp105682	548	1353	1470	1344	765
grp105683	509	2088	2160	1739	1215
grp105684	771	2304	2777	2436	1760
grp105685	1644	3740	3886	3198	1894
grp105687	863	1232	1352	1060	715
grp105689	275	715,76	733,26	514,27	383,81
grp105699	1177	4581	4380	2865	2281
grp105700	2423	6962	6995	5009	4274
grp105701	28	62	64	34	40
grp105702	133	260,9	274	191	151
grp105703	122	620	554	549	313
grp105706	74	166	185	126	119
grp105707	794,87	3187,03	2965,06	2997,37	1931,67
grp105715	531	1287	1075	837	578
grp105719	294	929	871	790	427
grp105722	590	1894	1880	1529	879
grp105724	251	504	563	517	327
grp105725	164	540	577	480	295
grp105727	246	984	875	732	519
grp105730	183	916	1006	725	493
grp105731	581	1576	1605	1317	859
grp105732	132	374	408	319	278
grp105734	2	3	6	16	12
grp105735	40	358	275	258	150
grp105737	0	0	0	0	0
grp105738	948	2347	2097	1472	1039
grp105742	0	11	20	9	5
grp105743	179	729	684	646	369
grp105744	866	6046	5844	4669	2716
grp105746	434	1088	1059	845	564
grp105747	44	162	174	117	99
grp105751	44	224	379	260	135
grp105752	11	78	67	52	35
grp105759	594	1644	1821	1469	967
grp105761	204	647	613	656	406
grp105762	138	500	550	446	241
grp105763	0	0	0	0	0
grp105764	104	397,65	391	290,57	209
grp105765	285	821	789	781	459
grp105766	688	1788	1741	1683	946

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105680	718	302	3627,21	2422,13	2515,15
grp105681	1022	765	1231	2454	1713
grp105682	164	67,99	129	295,99	188
grp105683	1453	656	841	2435	1796
grp105684	164	58	213	421	293
grp105685	2187	868	4266	3690	3001
grp105687	262	277,89	717	547,5	308,88
grp105689	551,28	339,32	571,48	1107,3	779,45
grp105699	2187	2081,06	2807,3	1879,14	1569,06
grp105700	7702	9482	13919	5500	3202
grp105701	293	241	369	1304	854
grp105702	236	117	215,74	314,76	291
grp105703	323	345	460	570	436
grp105706	197	60	292	284	211
grp105707	151	287	409	287	166
grp105715	1031	788	1130	1311	1042
grp105719	483	104,24	112	634,08	447,42
grp105722	274	168,42	361,94	397,8	361,49
grp105724	286	226	303	350	285
grp105725	419,76	338,67	608,32	930,66	648,71
grp105727	0	0	0	0	0
grp105730	583	497,68	719,86	1291,04	858,18
grp105731	1534	1083	1935	1691	1545
grp105732	192	153,36	197	564,87	439,15
grp105734	0	0	0	0	0
grp105735	36	21	24	39	52
grp105737	755	2205	2842,99	1267	780
grp105738	2221	1843	5066	3994	2518
grp105742	61	87	23	11	4
grp105743	450	125	73	966	746
grp105744	2931,03	1706,53	9192,01	4439,62	2757,94
grp105746	2672	1542	5637	3190	2056
grp105747	127	70	44	169	156
grp105751	21	3	3	1	7
grp105752	75	65	81	72	51
grp105759	1012	739	3078	2038	1678
grp105761	661	333	516	858	611
grp105762	270	172	290	385,43	277
grp105763	229	165	191	324	311
grp105764	137	106	158,9	286	249,06
grp105765	620	343	460	944	803
grp105766	1123	223	302	2053	1712

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105680	1417,79	2140,52	2879,35
grp105681	1034	1865	2128
grp105682	128	277	318,95
grp105683	1013	2032	2163,96
grp105684	167	345	291
grp105685	1702	3570	3552
grp105687	230	430,22	415,87
grp105689	413,02	818,17	981,58
grp105699	1073,97	2059,25	2087,76
grp105700	2179	4676	4387
grp105701	481	1072	948
grp105702	177,36	328	243
grp105703	246	557	522
grp105706	121	308	193
grp105707	123	194,39	261,22
grp105715	597	1167	1162
grp105719	259	575,45	473,95
grp105722	244	425	387,02
grp105724	181	345	361
grp105725	370,79	694,62	711,65
grp105727	0	0	0
grp105730	504,64	890,26	1127
grp105731	852	1924	1775
grp105732	245	438	548,37
grp105734	0	0	0
grp105735	24	55	45,88
grp105737	461	964	1166
grp105738	1659	2592	3343
grp105742	5	5	9
grp105743	404	903	857
grp105744	1805,7	3164,39	3267,26
grp105746	1345	2830	3046
grp105747	87	201	149
grp105751	5	3	11
grp105752	39	52	48
grp105759	977	1947	1960
grp105761	326	709	782
grp105762	142	352,98	338,53
grp105763	201	302	382
grp105764	156,66	319,69	272
grp105765	458	851	864
grp105766	958	2152	1821

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105767	1368	10357	1920	2095	1859
grp105769	559	353	223	251	244
grp105771	704	168	315	255	349
grp105772	73	154	46	40	30
grp105776	179	463	257	244	294
grp105777	500	1392	1154	1678	1113
grp105779	924,24	526	379,47	333	280,54
grp105780	77	174	77	39	27
grp105782	168,2	277,96	193,77	200,33	148
grp105784	101	182	88	83	69
grp105785	181	265	174	224	240
grp105786	253,6	503	243	355,21	175,51
grp105793	26	39	25	44	51
grp105797	105	178	134	132	114
grp105798	49,43	127,84	49,54	37,28	44,76
grp105800	479	1010,35	478	558	608
grp105801	2450	1370	1739	1865	2210
grp105802	1890	2064	1905	1926	1784
grp105806	0	0	0	0	0
grp105808	326	820	389	395	330
grp105813	15,7	256,42	160,04	146,99	92,68
grp105814	449	556	495	570	492
grp105815	1519	1732	1443	1655	2190
grp105816	657,59	842,68	672,82	569,25	664,9
grp105818	800	6502	1410	1894	1991
grp105819	286	550	191	198	189
grp105823	472,05	406,12	365,23	496,05	393,94
grp105828	82	73	51	53	47
grp105830	27	189	204	129	215
grp105832	62	166	69	133	63
grp105833	88	120	66	53	29
grp105834	226,78	621	280	352	322
grp105835	54,21	53	29,91	40,15	29,01
grp105836	106,65	145,72	64,45	63,41	72,73
grp105837	597	2228	630	697	922
grp105838	203	890	452	505	225
grp105839	112	120	50	46	13
grp105846	1899	8213	4002	4308	4753
grp105849	527	632	677	766	701
grp105850	255	1737	2885	1546	2362
grp105855	210	394	478	609	454
grp105857	461	455,68	504,1	647	555

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105767	1241	1568	354	1255	1357
grp105769	478	570	410	552	987
grp105771	512	343	269	457	531
grp105772	193	182	51	71	170
grp105776	196	138	74	150	222
grp105777	943	812	424	830	1122
grp105779	612	678	671,44	771	1290,06
grp105780	128	105	85	121	180
grp105782	188,75	239,51	139,6	199,4	273,13
grp105784	143	152	113	183	192
grp105785	195	170	68	157	247
grp105786	497	422,06	237,95	419	701
grp105793	34	27	10	21	51
grp105797	147	132	72	144	180
grp105798	97,41	103,24	52,55	98,34	121,82
grp105800	545	410,34	196	441,09	723
grp105801	1501	1675	1139	1890	2059
grp105802	2405	2515	1614	2442	4141
grp105806	0	0	0	0	0
grp105808	452	376	286	437	561
grp105813	269,74	111,97	189	184	285,53
grp105814	567	502	311	505	797
grp105815	1496	1312	717	1423	1664
grp105816	354,7	322,62	198,36	427,09	441,61
grp105818	1558	1338	466	1265	1662
grp105819	343	287	158	248	415
grp105823	434,31	638,35	338,64	597,9	723,28
grp105828	79	75	52	86	137
grp105830	88	70	93	90	150
grp105832	135	107	92	118	196
grp105833	155	172	275	206	410
grp105834	338	317	204	276	443
grp105835	27,13	27,46	7,99	31,12	51,43
grp105836	119,91	136,21	80,57	130,78	165,61
grp105837	561	557	265	462	713
grp105838	765	677	381	723	895
grp105839	82	88	50	85	112
grp105846	3516	3678	1713	3315	4847
grp105849	518	471	303	438	764
grp105850	597	532	423	544	973
grp105855	462	341	195	375	474
grp105857	696,13	620,16	371,74	632,09	1095,34

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105767	379	3225	2728	1655	1732
grp105769	1321,25	539,01	465,22	1263,58	898,47
grp105771	1182,82	585,56	387,1	540,15	494,42
grp105772	8,66	21	15,8	19,14	9,6
grp105776	507	258,32	417,45	517,42	311,93
grp105777	621	1344	1171	1337	1218
grp105779	872,52	444	541,64	590,92	471
grp105780	151,94	179,1	182,81	160,23	170,58
grp105782	526	319	318	555	372
grp105784	323	298	349	413	352
grp105785	182	226	306	247	291
grp105786	334	463	447	507	424
grp105793	42,92	45	78,9	117,47	99,23
grp105797	189	183	201	209	141
grp105798	467	281	330	250	208
grp105800	548,42	718,48	960,14	502,37	802,67
grp105801	378,5	403,68	182	63	72
grp105802	2676	2360	2872	4474	2993
grp105806	363	93	151	161	150
grp105808	290,02	144,36	183,9	183,89	176,21
grp105813	42	198	299	522	315
grp105814	400	405	369	475	385
grp105815	0	0	0	0	0
grp105816	392	876	847	636	766
grp105818	862	2024	3130	2002	1728
grp105819	221	113	198	174	188
grp105823	428,78	426,59	424,27	292,91	254,71
grp105828	47	74	63	35	55
grp105830	560,97	385,62	604	1025,55	712,04
grp105832	215	275	332	367	319
grp105833	75	103	111	106	75
grp105834	55	53	53	45	41
grp105835	30	87	125	77	86
grp105836	167,57	118	143	197	185
grp105837	1574	1114	1658	1202	1297
grp105838	131	763	778	1207	698
grp105839	883	867	948	652	853
grp105846	2552	3757	3479	3944	3183
grp105849	253	220,38	272,55	258,03	243,51
grp105850	535	558	620	948	544
grp105855	861	568	532	578	441
grp105857	823,08	450,41	338,7	935,37	557,58

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105767	918	917	818	505	116
grp105769	670,89	772,15	675,99	411,52	579,59
grp105771	407,71	882,41	548,77	406,03	1037,02
grp105772	3,65	10,04	3,85	2,01	11,2
grp105776	160,57	207,97	190,93	87,13	656,27
grp105777	916	1647	1312	704	860
grp105779	540	607,87	576,61	400	774
grp105780	236,14	233,48	216,11	130,11	273,97
grp105782	464	572	401	291	427
grp105784	337	395	355	250	388
grp105785	297	256	284	163	335
grp105786	600	585	701	369	497
grp105793	66,1	113	178,85	74	513,43
grp105797	166	190	165	75	200
grp105798	262	380	351	176	462
grp105800	804,32	410,37	871,72	600,28	1120
grp105801	358,72	333	426	131	361
grp105802	3275	2506	2633	1696	3596
grp105806	92	115	124	88	309
grp105808	159,4	166,08	163,99	107,47	263,59
grp105813	255	247	111	162	64
grp105814	215	456	307	226	401
grp105815	0	0	0	0	0
grp105816	496	509	581	404	489
grp105818	2495	1209	2866	1131	2348
grp105819	130	159	155	91	249
grp105823	184,74	205,8	182,33	87,66	138,02
grp105828	36	23	35	15	57
grp105830	487	564,93	462,83	258,96	1106,81
grp105832	328	367	242	195	361
grp105833	100	122	104	75	139
grp105834	146	85	94	55	70
grp105835	484	363	559	291	99
grp105836	145	221	183	143,58	280,8
grp105837	1963	551	1572	816	2531
grp105838	871	682	681	463	518
grp105839	649	824	921	581	795
grp105846	4560	6152	4698	3239	2677
grp105849	408,7	892,59	958,48	532,54	263,33
grp105850	606	747	760	368	548
grp105855	1123	1357	1196	762	923
grp105857	562,53	771,06	673,79	301,96	680,85

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105767	172	98	101	615	490,84
grp105769	638,62	502,6	344,15	1646	1543
grp105771	1146,61	902,91	851,89	383,54	336,81
grp105772	40,53	5,6	11,29	17,44	14
grp105776	666,74	600,25	361,09	322	257
grp105777	839	843	556	744,81	748,59
grp105779	711,76	671	413	606	632
grp105780	214,42	226,91	203,01	180	186
grp105782	475	389	299	484	434
grp105784	313	301	249	330,69	362,42
grp105785	314	281	199	227,55	257
grp105786	438	404	329	550	464
grp105793	413,92	441,58	255,02	63	58
grp105797	191	197	113	101	98
grp105798	402	399	269	498	252
grp105800	983,83	1043,54	1019,1	1172	984
grp105801	321,69	396,75	113,56	7291	6875
grp105802	3589	2930	2259	4695	3969
grp105806	376	236	176	0	16
grp105808	249,93	208,67	152,11	446	450
grp105813	86	52	46	214	193
grp105814	462	312	297	260	370
grp105815	0	0	0	0	0
grp105816	314	344	357	392	257
grp105818	1940	2536	1258	819	776
grp105819	198	187	127	73	65
grp105823	178,62	202,04	87,13	136,79	186
grp105828	50	28	22	87	78
grp105830	812,79	764	561,75	11	8
grp105832	272	252	177	98	94
grp105833	65	102	83	445	518
grp105834	76	69	54	53	59
grp105835	81	86	52	148	139
grp105836	245	209,05	187	203	249
grp105837	2565	2851	2031	1979	1135
grp105838	655	518	504	83	101
grp105839	954	823	753	198	259
grp105846	3595	2196	2009	3841	3945
grp105849	512,92	180,71	255,15	311	254
grp105850	532	444	327	519	626
grp105855	1127	621	561	495	752
grp105857	854,8	565,69	334,85	889	813

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105767	682	531	674	504,46
grp105769	1412	1325	1527	415
grp105771	377,75	444	431,99	383,93
grp105772	29	17	14	9
grp105776	175	211	287	384
grp105777	715,65	738,38	787,73	471,04
grp105779	416	488	607	134
grp105780	166	157	217,8	152,21
grp105782	392	448	430	141
grp105784	299,3	308,87	373,75	131,57
grp105785	145	155	200,15	169,27
grp105786	457	484	530	186
grp105793	54	39	51	73
grp105797	109	92	121	45
grp105798	481	507	444	179
grp105800	1016	1032	1236	1154
grp105801	7186	6759	7870	728
grp105802	4564	4447	4837	1937
grp105806	1	1	7	70
grp105808	433	398	480	273
grp105813	149	127	187	15
grp105814	350	257	354	345
grp105815	0	0	0	0
grp105816	302	308	356	174
grp105818	701	643	900	1237
grp105819	69	81	64	53
grp105823	223	214,23	193,77	26
grp105828	61	67	67	51
grp105830	9	4	10	8
grp105832	84	72	94	47
grp105833	305	315	521	184
grp105834	50	49	64	34
grp105835	128	127	138	16
grp105836	225	166	272	116
grp105837	1561	1743	1750	1283
grp105838	113	83	109	34
grp105839	176	174	218	378
grp105846	3710	3611	4034	1837
grp105849	303	255	329	86
grp105850	507	448	608	398
grp105855	517	529	629	155
grp105857	791	814	854	260

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105767	451,84	896,63	920,01	260
grp105769	272	1103	643	734
grp105771	255	299	411,37	518,67
grp105772	1	10,82	7,39	11,91
grp105776	331	176	285	147
grp105777	401,29	561,14	620,37	835,1
grp105779	103	288	223	160
grp105780	102,05	98	102,27	84
grp105782	81	218	175	217
grp105784	146,88	200,01	197,94	285,63
grp105785	78,52	247,35	160,3	176,83
grp105786	150	347	302	295
grp105793	66	60	90	72
grp105797	24	67	48	39
grp105798	125	124	183	205
grp105800	965	916	1189	870
grp105801	697	1210	962	1201
grp105802	1548	3374	2654	2805
grp105806	77	72	90	26
grp105808	241	267	271	261
grp105813	25	66	45	99
grp105814	323	324	288	341
grp105815	0	0	0	0
grp105816	157	238	240	244
grp105818	1438	1173	1670	1984
grp105819	32	30	55	39
grp105823	11	61	48	61,63
grp105828	60	69	52	53
grp105830	4	4	10	2
grp105832	48	73	64	63
grp105833	88	226	169	184
grp105834	21	52	35	33
grp105835	13	58	52	47
grp105836	68	196	116	106
grp105837	1008	886	1221	810
grp105838	27	215	115	182
grp105839	362	273	388	321
grp105846	1526	2589	2622,99	3474
grp105849	75	162	127	208
grp105850	348	468	505	501
grp105855	114	454	242	482
grp105857	169	370	351	283

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105767	245	116	101	297
grp105769	874	545	1102	1527
grp105771	860,68	425	668,52	770,67
grp105772	16,87	12	5	50,66
grp105776	152	58	102	248
grp105777	1189,53	491,69	766,38	752,6
grp105779	203	109	269	404
grp105780	116,62	72	92,43	189
grp105782	279	148	217	474
grp105784	305,61	121,67	237,09	329,57
grp105785	195,72	73,77	218,35	405,24
grp105786	407	180	333	428
grp105793	93	22	44	57
grp105797	46	23	31	82
grp105798	348	185	267	255
grp105800	961	731	968	1275
grp105801	1818	1785	939	4482
grp105802	3241	2636	3403	4596
grp105806	10	6	40	63
grp105808	306	256	422	462
grp105813	99	40	73	75
grp105814	310	212	364	359
grp105815	0	0	0	0
grp105816	405	246	257	435
grp105818	2117	643	1034	1401
grp105819	64	80	67	70
grp105823	79,99	62,95	42,86	78
grp105828	119	48	81	110
grp105830	10	20	14	2
grp105832	84	39	73	121
grp105833	190	61	273	318
grp105834	37	25	39	50
grp105835	74	29,27	63	169
grp105836	150	137	219	307
grp105837	941	845	783	1335
grp105838	292	56	164	384
grp105839	298	146	280	268
grp105846	4791	2493	3584	6457
grp105849	297	166	262	667
grp105850	624	278	465	765
grp105855	720	327	824	809
grp105857	327	313	413	578

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105767	197,84	201	125,69	117,85
grp105769	1117	1191	1105	1228
grp105771	441	522,76	442,17	284,52
grp105772	24	21	25,67	19,31
grp105776	229	169	187	120
grp105777	511,82	507,38	503,67	522,58
grp105779	385	318	342	272
grp105780	157	136	139	138
grp105782	325	283	333	357
grp105784	279,24	214,45	264,42	240,58
grp105785	297,23	308,28	272,84	276,71
grp105786	343	304	301	357
grp105793	47	38	39	29
grp105797	45	41	30	48
grp105798	177	182	164	189
grp105800	1005	890	834	892
grp105801	3895	2938	2799	1649
grp105802	3035	3015	3144	2674
grp105806	32	32	37	32
grp105808	336	351	321	318
grp105813	58	57	37	161
grp105814	220	286	244	240
grp105815	0	0	0	0
grp105816	302	275	280	396
grp105818	955	841	880	562
grp105819	69	47	59	54
grp105823	42,48	34	27,69	16,48
grp105828	59	68	64	41
grp105830	7	5	9	29
grp105832	102	97	91	125
grp105833	302	273	236	271
grp105834	51	47	62	36
grp105835	105	103,67	99	60
grp105836	211	215	220	219
grp105837	1023	980	893	992
grp105838	111	96	127	126
grp105839	208	193	197	197
grp105846	4029	3744	4033	3296
grp105849	418	372	397	605
grp105850	514	503	513	490
grp105855	394	438	467	632
grp105857	373	405	391	472

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105767	217	231	176,39	1061,99	182
grp105769	1165	1809	1080	273	319
grp105771	357,76	281,24	321	701	959,5
grp105772	16,97	68,63	16,67	3	2
grp105776	203	121	123	136,63	48
grp105777	545,97	649,38	518,5	302	296
grp105779	292	336	321	162	141
grp105780	129	173	131	155	138
grp105782	305	395	348	109	79
grp105784	258,54	354,22	244,43	228	116
grp105785	309,06	289,71	286,6	164	73
grp105786	364	447	303	432	391
grp105793	33	26	31	57	44
grp105797	39	46	52	2	2
grp105798	200	679	290	576	328
grp105800	1024	538	756	926	792
grp105801	2126	3668	2030	103	198
grp105802	3736	3528	2810	2980,61	2389,23
grp105806	8	2	17	154	83
grp105808	230	342	237	101,37	75,81
grp105813	67	75	91	105,1	185,67
grp105814	276	230	214	136	146
grp105815	0	0	0	562	526
grp105816	293	481	361	170	223
grp105818	1169	850	692	1198	448
grp105819	62	72	58	80	88
grp105823	32,28	29,14	18	653	293
grp105828	77	74	59	90	134
grp105830	10	10	10	8	6
grp105832	114	126	140	87	39
grp105833	250	379	293	138	131
grp105834	47	62	40	73	54
grp105835	108,62	95	76	184,52	230
grp105836	221	247	211	86	97
grp105837	1256	1061	879	1182	243
grp105838	115	233	104	170	197
grp105839	211	214	144	88	142
grp105846	3633	5082	3241	3006	2585
grp105849	422	607	514	388	325
grp105850	604	674	485	239	200,65
grp105855	538	394	451	78	155
grp105857	411	395	368	269	406

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105767	77	464,6	503,47	384,15	256
grp105769	333	766	836	584	404
grp105771	615	2559,55	2624,62	2274,91	1468,43
grp105772	23	46	80	95	23
grp105776	94	239	131,86	156	95,86
grp105777	164	569	613	459	290
grp105779	137	363	424	328	243
grp105780	151	549	534	415	331
grp105782	117	281	324	273	188
grp105784	177	273	321	312	217
grp105785	100	312	302	219	144
grp105786	338	1036	1140	833	586
grp105793	36	110	84	64	42
grp105797	0	0	1	4	0
grp105798	173	900	885	700	536
grp105800	288	1335	1238	1077	643
grp105801	29	400	424	315	170
grp105802	1485	4409,39	4300,61	2955,84	2517,58
grp105806	45	902	1038	790	431
grp105808	60	287,59	288	246	133
grp105813	23,94	352	364	317	101
grp105814	72	268	293	233	132
grp105815	780	610	736	522	487
grp105816	186	563	538	510	224
grp105818	258	679	627	472	354
grp105819	84	227	222	195	118
grp105823	154	241	228	210	188
grp105828	96,5	235	235	189,08	83
grp105830	70	13	11	3	8
grp105832	96	199	210	171	127
grp105833	37	362	371	215	184
grp105834	51	87	89	137	65
grp105835	66	529,44	753,21	547,66	331,54
grp105836	140	200	240	181	100
grp105837	530	1819	1474	1257	818
grp105838	172	623	805	544	315
grp105839	42	218	255	192	120
grp105846	1931	4254	4492	3581	2447
grp105849	385,95	995	1095,91	877,92	593,99
grp105850	291	541,48	552,57	416,64	242
grp105855	281	304	358	268	179
grp105857	477	1201	1365	1003	624

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105767	727	1340	977,02	837	562
grp105769	834	865	1243	1112	798
grp105771	809	639	805	1156,89	674
grp105772	387	99	201	348	207
grp105776	227	196	188	250	227
grp105777	324,57	158,56	276,42	254,11	348,18
grp105779	0	0	0	0	0
grp105780	109,94	35	42	176,7	191,89
grp105782	249	102	150	299	192
grp105784	446	376	445	530	493
grp105785	435	302,41	300,62	328,43	226
grp105786	870	584	990	1688	1312
grp105793	23	48	43	33	26
grp105797	1	3	4	3	2
grp105798	290	138	212	329	255
grp105800	338,55	714,52	1025,58	338,08	189,59
grp105801	2854	2523	729	1736	677
grp105802	3700	1780	2137	6101	3899
grp105806	82	205,59	310	254	136,8
grp105808	138	91	111	296	134
grp105813	63	30	163	232	126
grp105814	427	217	423	611	612
grp105815	370	1156,57	1184	627,89	387
grp105816	424	335	400	514	401
grp105818	165	825,44	1303,18	445,45	365
grp105819	142	104	72	187	113
grp105823	42	54	142	377	332
grp105828	202	380	278,99	192	115
grp105830	30	38	51	38	28
grp105832	291	160	220	632	505
grp105833	192	6	12	57	114
grp105834	104	149	145	125	119
grp105835	17	54,61	663,42	42,43	34
grp105836	331	177	258	299	216
grp105837	1284,79	1011,82	1215,7	1273,54	1021,5
grp105838	158	184	355	339	349
grp105839	83,89	80	83,01	220	120
grp105846	2346	1223	2124	5852	5562
grp105849	544	275	577	890	546
grp105850	600,63	464	412	889	633
grp105855	168	105	165	157	114
grp105857	871	540	993	1234,1	894

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105767	372	425	768,88
grp105769	508	974	1002
grp105771	455	782	851
grp105772	204	178	250
grp105776	187	244	229
grp105777	207,28	400,64	336,42
grp105779	0	0	0
grp105780	130	238,63	214,84
grp105782	135	230	227
grp105784	268	511	568
grp105785	124	257	316
grp105786	758	1686	1612
grp105793	16	18	30
grp105797	2	0	1
grp105798	180	382	316,92
grp105800	105,2	205,19	243,11
grp105801	424	932	829
grp105802	2504	5055	4960
grp105806	90	283	158
grp105808	73	174	223
grp105813	75	119	136
grp105814	340	740	685
grp105815	265	439	516,85
grp105816	276	503	419
grp105818	215	432,54	390
grp105819	96	120	166
grp105823	234	268	423
grp105828	80	159,99	137,71
grp105830	14	53	52
grp105832	321	529	589
grp105833	49	141	112
grp105834	85	155	150
grp105835	19	23	60,85
grp105836	115	241	303
grp105837	610,09	1316,94	1308,01
grp105838	234	281	424
grp105839	78	160	202
grp105846	3338	7806	6336
grp105849	317	659	759,01
grp105850	333	724,73	768,57
grp105855	77	123	112
grp105857	490	928	1098,47

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105858	57	130	80	47	30
grp105860	1508,97	4230,05	3153,09	3210,78	3073,5
grp105863	456	2059	787	859	733
grp105864	789	2149	1041	1032	549
grp105865	279,24	415,79	440	358,49	345,52
grp105867	247	421	517	605	501
grp105870	454,07	453,13	380,89	470,9	439,83
grp105873	10	31	12	12	5
grp105874	16	9	13	7	16
grp105877	3158	2984	2320	2649	3214
grp105878	24	42	55	69	21
grp105879	113	4759	989	1117	1193
grp105880	38	219	454	428	280
grp105881	808,85	824,04	751,48	780,26	720,04
grp105883	139,36	125,08	59	52	63
grp105886	982	1175	914	1215	802
grp105887	318,88	426,48	332,57	320,03	368
grp105888	2422	1236	929	2110	4857
grp105890	0	0	0	0	0
grp105893	483	433	579	646	596
grp105894	817	887	840	882	634
grp105897	327	492	370	349	324
grp105901	167	232	124	136	111
grp105902	2582,29	1240,82	1643	2007,66	2672,79
grp105903	1689	1398	1220	1263	1160
grp105904	3503	2952	2960	3415	3903
grp105905	831	1282	959	1078	1153
grp105906	54	652,69	189	125	104
grp105908	714	1081,53	665	823,41	972,1
grp105911	7	4	2	5,36	2,54
grp105912	2929,71	2229,14	4063,07	4364,49	4156
grp105914	309,12	566,09	472,71	453,42	341,31
grp105916	338,9	309,96	227,03	279,39	240,92
grp105917	220,54	923,68	326,85	331,33	213,19
grp105921	553	542	388	354	386
grp105922	794	855	929	1078	798
grp105927	1983	2224	1745	2039	1820
grp105928	259	342	239	290	230
grp105930	464	824	380	419	307
grp105936	196	174	104	93	87
grp105940	151	844	201	217	304
grp105942	45	75	58	55	46

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105858	139	142	99	134	186
grp105860	2560,64	2289,85	942,86	2132,24	2751,14
grp105863	367	705	139	647	586
grp105864	1303	1142	841	1284	1858
grp105865	440,93	416,64	256,53	510,59	553,5
grp105867	390	333	280	436	611
grp105870	418,08	402,67	169,75	325,58	559,99
grp105873	9	6	5	4	18
grp105874	6	2	1	2	7
grp105877	2724	3049	1909	2479	5081
grp105878	38	32	11	43	27
grp105879	1160	1136	502	1624	1600
grp105880	98	233	36	56	170
grp105881	965,17	809,21	557,42	884,83	1342,98
grp105883	144	133,52	95	138,01	239
grp105886	1235	1489	968	1399	2218
grp105887	467,43	327,24	243,53	312,66	529,76
grp105888	776	303	103	368	426
grp105890	0	0	0	0	0
grp105893	636	968	342	674	935
grp105894	1008	970	594	1059	1477
grp105897	347	270	167	301	466
grp105901	200	187	110	211	332
grp105902	1865,76	1203,4	574,21	1426,71	2184,26
grp105903	1624	1173	854	1404	2306
grp105904	2064	2393	1026	2200	2708
grp105905	1460	1182	830	1365	1926
grp105906	80	90	13	74	80
grp105908	720,46	667,29	340,24	633,31	920,94
grp105911	12	8,1	2	0	6,86
grp105912	2852,57	1649,29	1091,83	2070,11	3272,33
grp105914	513,93	487,53	183,45	441,66	505,34
grp105916	181,35	140,25	70,39	159,29	225,73
grp105917	490,89	429,72	196,33	370,61	658,44
grp105921	486	365	273	483	611
grp105922	1027	1253	819	1123	1810
grp105927	1371	1461	871	1496	2098
grp105928	308	235	127	232	417
grp105930	522	542	304	550	765
grp105936	244	175	167	169	389
grp105940	222	116	79	116	260
grp105942	66	101	34	72	123

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105858	801	417	541	477	450
grp105860	1251,92	2181,07	1638,11	2334,59	1550,19
grp105863	171,57	582,37	1237,31	1716,48	543,09
grp105864	189	189,84	165,74	153,37	172,71
grp105865	356	747	765	566	814
grp105867	452	462	450	599	499
grp105870	989,7	883,22	1193,06	850,29	700,12
grp105873	3	3	9	6	5
grp105874	77	51	71	52	40
grp105877	3739,27	1150,94	1156,04	3665,13	2071,92
grp105878	11	16	38	22	19
grp105879	193	1802	2487	1318	1094
grp105880	13	186	51	62	94
grp105881	688	1106	1056	991	841
grp105883	166	73	56	69	72
grp105886	1444	977	786	1498	1137
grp105887	331,27	368,02	322,55	477,83	412,48
grp105888	6565	4232	7602	3774	6408
grp105890	155,64	216,08	333,6	200,02	233,62
grp105893	5717	2509	1938	6390	2581
grp105894	1002,77	641,05	458,57	1058,76	728,74
grp105897	1088	750	842	940	830
grp105901	387	423	349	378	327
grp105902	1408	913	1507	1024	1151
grp105903	1909	857	865	1299	927,75
grp105904	3755,8	4623,24	3538,81	4166,21	3918,81
grp105905	1814,78	2214,41	2210,04	2759,98	2261,54
grp105906	740	579	685	714	528
grp105908	1822	2158	3175	2339	2160
grp105911	689	824	616	1041	572
grp105912	856	734,46	474,87	432,52	383
grp105914	720	487	500	454	438
grp105916	168	289	314	244	232
grp105917	374	507	375	385	411
grp105921	720	487	638	357	592
grp105922	2383	807	851	2059	1229
grp105927	2915	2093	1912	2606	1897
grp105928	162	179	202	217	133
grp105930	751	891	1075	1110	1050
grp105936	490,97	274,56	143,36	369	257,01
grp105940	183	381	478	186	326
grp105942	142	157	190	144	131

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105858	268	182	259	175	632
grp105860	2330,22	2344,17	1928,5	1187,03	2341,92
grp105863	1432,53	200,66	115,11	253,5	252,17
grp105864	128,34	163,42	135,59	99,33	269,54
grp105865	616	786	790	602	715
grp105867	502	643	584	356	438
grp105870	1103,74	1013,43	1066,04	588,87	1522,64
grp105873	4	4	4	6	1
grp105874	32	43	53	25	91
grp105877	1010,03	883,07	1565,06	705,8	2204,54
grp105878	13	12	13	7	22
grp105879	1976	347	1148	725	430
grp105880	389	303	315	254	30
grp105881	645	974	606	470	912
grp105883	51	83	73	34	167
grp105886	706	954	879	560	856
grp105887	235,45	250,5	211,23	136,47	265,92
grp105888	1073	477	2289	1204	5267
grp105890	314,33	291,92	322,54	180,74	255,14
grp105893	2718	3208	3042	1705	2186
grp105894	734,49	796,57	923,92	487,88	805,69
grp105897	750	662	897	468	1224
grp105901	518	581	478	314	400
grp105902	775	403	918	442	1519
grp105903	1215	1504	1228,79	797	1917,96
grp105904	4423,94	5242,26	5494,64	3179,88	4176,86
grp105905	2251,66	2411,33	2124,11	1374,76	2299,03
grp105906	615	469	422	274	755
grp105908	1990	1646	1943	1138	2447
grp105911	656	943	736	433	474
grp105912	2548,84	2130,93	2946,55	1643,62	2710,3
grp105914	417	562	583	344	516
grp105916	250	344	370	178	387
grp105917	313	329	347	188	303
grp105921	529	255	410	278	787
grp105922	903	1327	1086	732	1361
grp105927	1972	2638	2235	1398	1791
grp105928	134	202	165	81	184
grp105930	829	1284	1017	636	908
grp105936	203,52	240,06	225,53	109,24	254,22
grp105940	503	246	358	299	429
grp105942	148	143	144	105	211

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105858	557	590	504	428	375
grp105860	2494,86	1791,02	1420,4	799	992
grp105863	1217,49	241,8	273,01	240	779
grp105864	202,4	192,08	169,72	159	160
grp105865	557	549	609	290	286
grp105867	466	413	325	1110	1166
grp105870	1179,01	1215,7	705,99	549	468
grp105873	1	3	4	592	757,99
grp105874	91	80	47	19	28
grp105877	2424,49	1875,87	1266,3	6393	5922,82
grp105878	28	21	13	0	1
grp105879	916	351	292	2173	1576
grp105880	129	33	45	449	519
grp105881	1004	704	604	613	634
grp105883	153	145	109	567	623
grp105886	836	706	488	803	1142
grp105887	278,61	268,88	196,92	283	363
grp105888	2858	4968	3588	991,34	776,95
grp105890	225,59	230,57	188,94	74	88
grp105893	1914	1626	1087	280	499
grp105894	981,98	715,05	648,24	1188	1588
grp105897	874	982	628	387	490
grp105901	393	330	277	537	652
grp105902	1362	1366	964	2471	1943
grp105903	1351	1508,96	992	1147	1055
grp105904	3849,81	3554,25	2763,03	2975	2681
grp105905	1897,34	1692,73	1307,68	703	637
grp105906	912	840	449	489	415
grp105908	1551	2037	1157	699,35	915,25
grp105911	732	537	423	77	134,19
grp105912	2391,57	1975,76	1673,79	1616	963
grp105914	573	494	369	189	157
grp105916	364	353	228	723	565
grp105917	368	246	220	544	659
grp105921	914	862	694	3492,02	3029,04
grp105922	1217	1118	857	1864	1636
grp105927	1744	1466	1091	3152	2186
grp105928	164	153	94	300	428
grp105930	767	692	580	734	561
grp105936	276,54	244,08	152,53	255	194
grp105940	442	492	417	209	216
grp105942	182	133	164	229	232

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105858	326	381	377	286
grp105860	848	758	1037	409
grp105863	262	214	531	128
grp105864	154	151	171	88
grp105865	255	204	288	218
grp105867	1000	949	1098	294
grp105870	477	553	525	124
grp105873	694	623,99	701	369
grp105874	15	16	14	12
grp105877	5870,61	5640	6727	2791
grp105878	7	4	2	0
grp105879	2240	1809	1987	268
grp105880	580	449	568	155
grp105881	713	670	696	478
grp105883	475	458	535	203
grp105886	752	677	964	258
grp105887	244	237	296	231
grp105888	973,48	1090,63	1049,92	1368,49
grp105890	97,59	62,59	104,55	68,86
grp105893	297	230	366	271
grp105894	980	1010	1338	464
grp105897	336	356	440	256
grp105901	451	385	602	179
grp105902	2146	3014	2553	1738
grp105903	953	1047	1152	604
grp105904	3147,98	2889,86	3276	830
grp105905	648	618	731	230
grp105906	431	393	440	350
grp105908	604,23	746,87	819,34	355,58
grp105911	92,4	79,81	101	13
grp105912	1560	1714	1732	493
grp105914	142	147	148	90
grp105916	669	659	667	515
grp105917	475	535	644	325
grp105921	3198,39	3481,22	3568,62	2231,65
grp105922	1534	1771	1836	452
grp105927	2967	2786	2994	961
grp105928	199	186	305	113
grp105930	588	571	672	299
grp105936	227	201	231	159
grp105940	179	166	224	262
grp105942	178	193	223	153

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105858	305	239	382	198
grp105860	424	838	595	712
grp105863	127	762	309	71
grp105864	67	92	89	96
grp105865	142	176	247	216
grp105867	267	375	337	625
grp105870	114	191	177	203
grp105873	331	386	353	433
grp105874	13	15	15	5
grp105877	1746	4848	3657	3334,22
grp105878	5	5	6	0
grp105879	228	842	468	348
grp105880	117	534	278	2816
grp105881	346	714	583	625
grp105883	136	248	264	178
grp105886	189	778	454	487
grp105887	166	271	268	208
grp105888	1718,72	1057,22	1533,82	837
grp105890	46	70	76,73	93
grp105893	236	578	432	497
grp105894	334	902	598	744
grp105897	233	457	340	295
grp105901	157	301	270	406
grp105902	1605	1483	1755	1128
grp105903	515	615	669	687
grp105904	967,79	1571	1479	1795
grp105905	189	554	330	493
grp105906	319	741	533	407
grp105908	282,89	612	456,22	450,11
grp105911	3	20,81	11	6,9
grp105912	538	412	542	716
grp105914	79	115	121	120
grp105916	594	553	605	554
grp105917	286	457	449	385
grp105921	1937,66	3024,06	2772,76	10823,96
grp105922	261	743	554	636
grp105927	760	1522	1378	1781
grp105928	97	152	160	118
grp105930	218	293	326	537
grp105936	132	180	187	134
grp105940	356	250	302	96
grp105942	78	160	150	142

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105858	305	131	176	543
grp105860	1011	601	716	1422
grp105863	29	17	26	81
grp105864	123	99	97	143
grp105865	203	126	257	476
grp105867	855	433	754	1129
grp105870	251	266	300	409
grp105873	415,99	453	480,99	521,01
grp105874	18	16	60	11
grp105877	3273	2093	4299	9871
grp105878	4	0	0	0
grp105879	2019	1426	630	425
grp105880	3213	1453	1407	426
grp105881	864	516	676	853
grp105883	201	142	314	426
grp105886	654	313	664	981
grp105887	214	94	201	292
grp105888	701	1056,3	689	934,1
grp105890	105,6	58,59	80,78	98,44
grp105893	434	997	837	781
grp105894	813	380	1019	2116
grp105897	254	172	321	582
grp105901	362	261	348	600
grp105902	1161	1281	1400	1998
grp105903	604	525	801	1225
grp105904	2466,07	1686,49	1738	2862,56
grp105905	690	503	674	692
grp105906	506	258	325	240
grp105908	446,31	358,7	600,22	1024,98
grp105911	7	0	5	42
grp105912	591	799	664	890
grp105914	157	91	86	156
grp105916	645	211	504	602
grp105917	458	276	404	527
grp105921	12787,73	4486,22	9408,19	7186,36
grp105922	754	550	892	1930
grp105927	2069	1796	2225	2498
grp105928	134	60	144	194
grp105930	761	293	444	635
grp105936	176	139	145	353
grp105940	179	155	103	183
grp105942	171	108	163	267

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105858	463	429	378	494
grp105860	569	588	766	602
grp105863	90	69	64	58
grp105864	96	91	96	102
grp105865	307	345	316	185
grp105867	874	829	832	944
grp105870	460	403	353	417
grp105873	414	325,99	366	568
grp105874	13	10	9	8
grp105877	7663	7851	7584	7337
grp105878	0	0	0	3
grp105879	369	353	298	283
grp105880	359	242	204	184
grp105881	615	584	552	627
grp105883	372	304	323	378
grp105886	699	763	764	635
grp105887	202	207	206	258
grp105888	626,65	511,57	528,49	562,25
grp105890	79,49	65,43	76	73,68
grp105893	686	553	649	481
grp105894	1279	1413	1336	1393
grp105897	410	401	403	362
grp105901	461	450	420	359
grp105902	1411	1403	1281	1250
grp105903	995	939	845	1199
grp105904	1931,68	1989,8	1903,64	1601
grp105905	533	494	493	584
grp105906	180	188	130	154
grp105908	868,4	851,73	841,36	798,51
grp105911	31	27	19,27	31
grp105912	772	764	690	419
grp105914	119	107	111	124
grp105916	445	388	388	450
grp105917	386	325	323	414
grp105921	5009,53	4434,06	4601,86	3717,83
grp105922	1468	1492	1478	1493
grp105927	1672	1563	1660	1479
grp105928	117	117	140	116
grp105930	406	410	444	404
grp105936	240	243	217	264
grp105940	149	120	120	106
grp105942	237	237	216	300

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105858	382	478	440	156	105
grp105860	646	779	579	793,13	1279
grp105863	81	77	69	352	109
grp105864	118	85	102,99	160	196
grp105865	285	332	226	406	379
grp105867	851	1128	793	190	184
grp105870	299	373	336	393	397
grp105873	554,99	246	472,99	0	0
grp105874	0	0	7	1	1
grp105877	8283,88	6869	6210	2153	1075
grp105878	1	0	1	6	0
grp105879	463	683	401	56	21
grp105880	150	148	173	25	397
grp105881	462	590	556	0	0
grp105883	334	430	330	248	301
grp105886	682	856	617	371	361
grp105887	257	259	235	151	130
grp105888	766	269	522	760,32	179,51
grp105890	69	101,5	76,4	70	101
grp105893	431	572	432	247,16	240
grp105894	1254	1178	1235	916,89	854,08
grp105897	467	451	394	927	1212
grp105901	409	421	315	273	252
grp105902	1658	1030	1230	632	375
grp105903	973	822	987	526,22	537,37
grp105904	1736	2184	1587	1234	1976
grp105905	515	609	496	602,18	735,06
grp105906	183	203	141	80	88
grp105908	805,48	587,2	696	606	365
grp105911	33	20	29	5	24
grp105912	481	256	339	550	875
grp105914	113	126	100	211,43	219
grp105916	485	412	390	197	140
grp105917	347	460	374	317,69	294,37
grp105921	4664,73	4954,61	3619,95	303	208
grp105922	1501	1849	1407	615	656
grp105927	1438	1454	1255	1014	1147
grp105928	155	145	113	89	69
grp105930	341	485	304	95	132
grp105936	208	285	188	261	227,72
grp105940	166	85	99	162	89
grp105942	268	276	184	33	30

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105858	94	355	344	254	214
grp105860	981	3239	3451	2984	1633
grp105863	42	264	312	316	132
grp105864	119	407	414	403	214
grp105865	274	434	475	392	409
grp105867	311,99	611,02	733	610	434
grp105870	279	859	835	672	447
grp105873	41	0	0	0	0
grp105874	1	1	0	1	0
grp105877	1040	2698	2770	1803	1524
grp105878	2	14	2	5	4
grp105879	36	100	80	40	33
grp105880	71	32	46	489	69
grp105881	0	0	0	0	0
grp105883	183	681	706	525	369
grp105886	300	855	977	601	483
grp105887	109	348	359	285	212
grp105888	27,74	424,02	269,57	281,75	123,16
grp105890	97	243	327	238	150
grp105893	280	1077	1128,09	834,15	549
grp105894	780,92	1794,13	1883,17	1366,79	1126,93
grp105897	395	1626	1521	1466	1022
grp105901	148	623,78	681,93	597,62	336
grp105902	264	1013	870	805,69	508
grp105903	726,29	1315,62	1394,52	1149,71	804,94
grp105904	417	2379	2295	2007	1238
grp105905	516,88	1570,78	1668,01	1134,68	923,31
grp105906	15	147	134	99	66
grp105908	178	1007	920	760	452
grp105911	259,95	197	269	206	153
grp105912	1052	745	762	675	491
grp105914	60	296	252	190	131
grp105916	48	407	387	380	156
grp105917	137,64	617,12	595,16	653,6	385,01
grp105921	165	372	325	295	176
grp105922	786,02	1974	2344	1655	1206
grp105927	523	1484	1638	1621	871
grp105928	69	219	209	209	120
grp105930	71	346	381	304	165
grp105936	294	431	445	440	259
grp105940	27	112	117	103	45
grp105942	18	72	67	64	24

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105858	155	94,39	114	76	85
grp105860	1460	1083,03	3162,85	2922	2649
grp105863	329	133	38	39	8
grp105864	332	184	322	495	362
grp105865	447	324	591	697	526
grp105867	630	287	414	925	914
grp105870	418,14	359,62	652,32	712,3	453,71
grp105873	65	47	104	147	98
grp105874	6	16	9	1	0
grp105877	3593	2074	3204	2520	1780
grp105878	8	12	12	19	35
grp105879	1179	424	1263	446	300
grp105880	12	4,11	79,12	20	15
grp105881	0	0	0	0	0
grp105883	160	169	159	206	187
grp105886	981	477	759	1039	794
grp105887	246	217	248	377	363
grp105888	245	917,16	950,32	126	129
grp105890	0	0	0	0	0
grp105893	1299	783	1026	1195	469
grp105894	2974	1223	1820,74	3592	3067
grp105897	829	660	856	1336	1181
grp105901	313	264	315,82	744,93	525
grp105902	393	1125	1144	456,77	302
grp105903	1176	678	953	1474	1071
grp105904	1826	920	1374,93	1735	1371
grp105905	1448	1210	1815	1538	960
grp105906	72	75	125	105	71
grp105908	294	569	748	627	358
grp105911	3	2	1	339,73	188,58
grp105912	1027	2390	2456	1238	560
grp105914	261	208	390	530	405
grp105916	106	159	174	113,62	100
grp105917	664	316	420	610	548
grp105921	546	323	395	488	375
grp105922	1742	972	1393	2034	1801
grp105927	1799	1088	2140	1957	1542
grp105928	197,32	110,94	130	321,73	230,6
grp105930	700	465	651	929	813
grp105936	312	110	160	525,96	383
grp105940	158	392	509	291	189
grp105942	89,99	35,01	42	116,01	63,24

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105858	62	114	99
grp105860	1416	2625,65	2916,7
grp105863	6	10	23
grp105864	212	398	506
grp105865	327	676	606
grp105867	531	1018	965
grp105870	271	547,48	634,99
grp105873	64	146	84
grp105874	0	0	0
grp105877	1248	2545	2474
grp105878	23	45	23
grp105879	174	229	366
grp105880	15	27	12
grp105881	0	0	0
grp105883	108	219	236
grp105886	514	1026	986
grp105887	257	462	434
grp105888	93	209	196
grp105890	0	0	0
grp105893	258	515	472
grp105894	1737	3492	3644
grp105897	666	1232	1223
grp105901	292	613	668
grp105902	174	336	453,5
grp105903	637	1191	1333
grp105904	836	1508	1418
grp105905	621	1081	1200
grp105906	49	103	106
grp105908	230	439	443
grp105911	99	207,45	212,74
grp105912	394	668	831
grp105914	228	449	325
grp105916	48	76	122
grp105917	334	618	644
grp105921	228	435	412
grp105922	1085	2376	2081
grp105927	893	1731	1776
grp105928	130,91	247,61	283
grp105930	467	830	974
grp105936	216	419	359,93
grp105940	146	232	274
grp105942	52,01	84	128,26

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp105944	8	50	85	170	137
grp105946	548	669	1171	1419	1222
grp105947	251	413	149	235	391
grp105950	283	659	485	548	366
grp105951	860,58	1161,28	620,34	546	504,56
grp105957	51	140	179	132	164
grp105960	0	0	0	0	0
grp105963	356	691	410	482	348
grp105971	36	114	34	30	20
grp105973	136	131	106	123	77
grp105975	1	9	0	0	0
grp105976	640,53	549,79	504,03	546	514,65
grp105977	569	730	310	220	429
grp105979	106	249	82	67	99
grp105980	77	261	262	219	86
grp105981	169	641	228	221	270
grp105984	581	807	444	521	653
grp105986	256	653	373	428	521
grp105988	100,94	209,26	76,24	66,52	61,45
grp105990	582	1734	893	879	734
grp105993	2973,67	924,6	537,79	480,22	599,91
grp105997	223	306	208	255	231
grp106002	8	18	4	11	5
grp106011	0	0	0	0	0
grp106019	218	527	199	257	228
grp106028	52,71	84,79	50,9	47,56	50
grp106038	146,61	149,46	0	0	0
grp106042	6	18	9	5	6
grp106043	345	792	608	735	612
grp106044	50	56	28	42	22
grp106045	7907	7890	15382	13612	18905
grp106046	4101	18732	14305	14510	18666
grp106048	2637	2458	1140	1397	1385
grp106049	82	218	83	97	54
grp106052	518	712	521	490	529
grp106053	51	495,66	206	592	520
grp106054	119,43	377,91	140,56	119,76	117,96
grp106057	1527	1908	758	833	706
grp106061	223	448	112	162	131
grp106062	519	1140	238	317	223
grp106067	74	213	115	80	46
grp106070	190,42	356,65	216,55	242,32	205,13

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp105944	46	77	8	52	51
grp105946	552	489	294	552	780
grp105947	226	102	48	133	226
grp105950	417	459	237	413	557
grp105951	1106,93	1003,5	717,91	1192,77	1434,51
grp105957	95	155	93	131	147
grp105960	0	0	0	0	0
grp105963	694	608	334	639	773
grp105971	68	61	60	63	136
grp105973	139	124	94	155	186
grp105975	25	14	10	23	25
grp105976	680,26	424,54	343,18	512,68	972,87
grp105977	371	175	144	202	362
grp105979	222	155	114	174	297
grp105980	113	337	14	39	113
grp105981	515	277	212	363	595
grp105984	804	512	380	612	933
grp105986	524	415	284	424	665
grp105988	172,6	121,19	96,65	150,04	257,11
grp105990	1041	1032	538	989	1226
grp105993	674,34	673,65	476,6	731,17	1138,22
grp105997	256	270	174	276	449
grp106002	6	2	2	3	9
grp106011	0	0	0	0	0
grp106019	474	492	305	458	608
grp106028	48,28	96,96	57,85	95,87	143,09
grp106038	60,31	83,66	60,84	120,81	112,04
grp106042	9	4	7	10	8
grp106043	602	574	307	566	776
grp106044	77	79	41	61	148
grp106045	4833	4081	4215	5220	6833
grp106046	5024	3864	2948	3931	7140
grp106048	2133	1818	900	2114	2103
grp106049	109	93	53	96	156
grp106052	552	593	326	619	706
grp106053	72	186,77	82	182	171
grp106054	180,11	187,11	141,43	199,76	251,2
grp106057	945	1053	735	1194	1809
grp106061	206	228	159	219	374
grp106062	768	692	310	974	922
grp106067	111	132	73	152	189
grp106070	369,01	364,54	205,26	334,73	412,7

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp105944	22	55	57	52	44
grp105946	537	886	678	311	655
grp105947	120	51,39	78,49	50,12	31,62
grp105950	300	395	433	425	453
grp105951	736	895	829	749	708
grp105957	86	169,7	87,76	97,43	99,21
grp105960	5	5	5	5	2
grp105963	510,6	519,86	590,72	581,55	500,62
grp105971	50	100	83,14	89,41	79,7
grp105973	197	177	197	184	159
grp105975	0	0	0	0	0
grp105976	213	326	415	263	349
grp105977	1955	1408	1474	916	1283
grp105979	571	466	559	431	385
grp105980	95	298	238	219	189
grp105981	384	311	274	258	348
grp105984	491	309	430	351	466
grp105986	300,37	292,78	264,13	208,13	304,39
grp105988	84,11	214	256,66	177,87	159,27
grp105990	243,87	533,34	538,98	409,04	449,94
grp105993	1403,85	476,97	378,87	301,3	329,72
grp105997	911,73	622,31	663,56	951,11	821,59
grp106002	31	33	53	16	37
grp106011	0	0	0	0	0
grp106019	1128	692	831	736	718
grp106028	20	20	37	27	23
grp106038	0	0	0	0	0
grp106042	48	39	41	28	41
grp106043	704,53	652,44	680,18	716,88	457,27
grp106044	344	201	253	549	315
grp106045	2260	2950	2829	2958	2945
grp106046	11390	6150	4094	8022	6217
grp106048	2348	1072	582	711	484
grp106049	51	24	37	30	30
grp106052	341	446	488,83	335	428,64
grp106053	31	2413	1286	1540	1249
grp106054	6	18	2,28	13	12,98
grp106057	1452	1423	1465	1202	1521
grp106061	75	207	183	210	172
grp106062	219	714	779	481	591
grp106067	151	228	190	220	213
grp106070	189,59	136,95	184,7	180,07	169,36

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp105944	13	28	29	24	83
grp105946	707	792	1015	687	901
grp105947	31,93	47,25	36,58	15,84	17,07
grp105950	222	385	321	213	225
grp105951	835	999	1088	682	653
grp105957	58,39	140,03	227,13	109,59	83,63
grp105960	4	0	6	4	25
grp105963	682,32	850,6	728,15	404,82	720,99
grp105971	39	63,86	69,57	34,62	40,32
grp105973	159	183	157	99	176
grp105975	0	0	0	0	0
grp105976	359	331	353	281	255
grp105977	1396	826	1402	856	2348
grp105979	676	339	404	249	725
grp105980	183	247	108	95	63
grp105981	519	194	329	242	664
grp105984	339	216	357	244	612
grp105986	269,74	214,45	224,26	179,09	368,21
grp105988	210,28	216,08	158,77	104,8	150
grp105990	357,6	328,5	398,63	238,21	239,12
grp105993	414,35	552,26	563,97	272,15	413,74
grp105997	466,57	732,02	716,49	457,98	898,78
grp106002	25	23	33	19	83
grp106011	0	0	0	0	0
grp106019	609	959	727	522	929
grp106028	7	16	10	8	18
grp106038	0	0	0	0	0
grp106042	38	31	36	17	48
grp106043	714,26	658,46	544,83	290,95	693,63
grp106044	285	276	212	112	409
grp106045	2822	3364	3242	2316	2354
grp106046	3651	3185	10212	3523	8702
grp106048	1339	1537	833	827	182
grp106049	43	19	20	14	52
grp106052	357	390	329	252	344
grp106053	2421	1863	2327	1198	421
grp106054	8	4,57	6,83	6,11	12,85
grp106057	1190	1578	1669	1125	1406
grp106061	154	175	156	117	128
grp106062	1578	728	927	832	447
grp106067	177	300	263	165	195
grp106070	121,18	131,96	118,49	94,64	255,03

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp105944	99	47	29	10	11
grp105946	700	895	741	455	368
grp105947	25,48	25,15	7,45	157	50
grp105950	225	232	176	284	266
grp105951	548	555	475	422	493
grp105957	181,61	105,35	97,63	85	59
grp105960	8	27	12	18	52
grp105963	736,51	631,21	404,01	368	324
grp105971	62	49,95	33,05	27	38
grp105973	141	130	113	269	239
grp105975	0	0	0	8551	7448
grp105976	240	247	224	527	441
grp105977	2328	2293	1900	1723,38	1322,63
grp105979	661	604	504	102	104
grp105980	97	67	62	126	200
grp105981	660	997	909	312	234
grp105984	663	649	486	611	401
grp105986	317,31	275,09	319,62	248,2	225,38
grp105988	127,49	93,11	89,98	169,99	247,58
grp105990	299,92	257,27	209,47	541	472
grp105993	312,57	446,28	247,59	344,01	400
grp105997	966,67	941,01	676,13	1833	1712
grp106002	91	74	83	21	2
grp106011	1	0	0	32	47
grp106019	785	762	590	518,9	471,55
grp106028	20	12	15	188,24	152,01
grp106038	0	0	0	7	2
grp106042	28	34	37	16,07	19
grp106043	599,55	585,43	403,82	567	511
grp106044	308	264	194	80,39	99,14
grp106045	1743	1934	1506	5235	3343
grp106046	9632	7825	6241	2898	3657
grp106048	388	308	255	785	850
grp106049	66	54	56	32	34
grp106052	322	298,89	277	207	206
grp106053	505	466	243	47	35
grp106054	26,3	25	16,89	64	644
grp106057	1233	1307	1189	1137	864
grp106061	158	101	98	76,13	149,08
grp106062	550	466	438	0	0
grp106067	188	204	138	58	158
grp106070	230,52	206,55	168,57	181	200

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp105944	11	10	14	6
grp105946	347	379	393	134
grp105947	75	66	97	55
grp105950	234	256	247	163
grp105951	466	350	534	423
grp105957	66	52	80	35
grp105960	23	8	33	2
grp105963	296	309	342	124
grp105971	22	19	36	109
grp105973	203	209	281	213
grp105975	7175	6787	7874	369
grp105976	395	529	494	308
grp105977	1461,52	1608,11	1735,63	1426,9
grp105979	92	100	126	147
grp105980	82	110	126	44
grp105981	232	243	284	307
grp105984	466	484	503	637
grp105986	190,72	200,27	246,57	118
grp105988	152,59	173,56	185,95	91,74
grp105990	400	413,99	485	400
grp105993	329	315	387	570
grp105997	1524	1690	1781	606
grp106002	15	12	10	16
grp106011	44	43	44	58
grp106019	430,17	517,81	490,5	269,25
grp106028	192,57	162,1	218,54	85,93
grp106038	6	3	1	8
grp106042	15,68	26	30,69	23,19
grp106043	515	483,06	590	259
grp106044	97,04	87,97	94,18	51
grp106045	4281	4704	4517	502
grp106046	2422	2521	3500	7671
grp106048	497	353	618	1631
grp106049	47	24	37	6
grp106052	147	161	210	103
grp106053	42	30	39	109
grp106054	42	63	303,9	842,99
grp106057	1199	992	1152	1201
grp106061	83,59	68,59	99,69	61
grp106062	0	0	0	0
grp106067	50	51	115	360
grp106070	148	169	202	109

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp105944	1	63	17	15
grp105946	155	173	168	173
grp105947	54	153	103	93
grp105950	159	214	243	228
grp105951	371	514	475	457
grp105957	21	41	42	34
grp105960	2	2	4	6
grp105963	149	144	194	186
grp105971	87	50	85	41
grp105973	186	185	224	128
grp105975	402	1024	679	1183
grp105976	301	321,01	425,99	315
grp105977	1219,99	818,77	1296,62	786,01
grp105979	113	91	135	87
grp105980	26	75	70	30
grp105981	287	211	356	176
grp105984	637	348	575	380
grp105986	89,48	130	183,17	109,31
grp105988	97	103,9	142,8	122
grp105990	244	406,99	434	308
grp105993	424	407,01	507	302
grp105997	541	1022	841	1208
grp106002	6	6	5	4
grp106011	56	41	73	32
grp106019	353,9	430,01	396,65	396,38
grp106028	57,55	106,16	103,04	70,57
grp106038	5,14	4	6	10
grp106042	24,06	33,16	47	8,34
grp106043	286	570	459	539
grp106044	51,35	85,63	111	55,8
grp106045	353	1336	816	1736
grp106046	5290	8788	8160	3105
grp106048	2356	1318	1860	1265
grp106049	2	19	10	8
grp106052	118	144	145	133
grp106053	185	408	231	426
grp106054	697	881	989,96	558
grp106057	1360	897	1317	1077
grp106061	37	106	103,01	71,65
grp106062	0	0	0	0
grp106067	172	124	262	135
grp106070	75	122	135	108

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp105944	7	7	7	12
grp105946	258	251	216,01	501
grp105947	149	102	48	28
grp105950	212	131	224	349
grp105951	613	246	345	668
grp105957	53	13	27	28
grp105960	3	1	3	11
grp105963	241	154	161	228
grp105971	44	12	31	71
grp105973	131	109	118	264
grp105975	2649	1589	1670	5599
grp105976	407	237	331	491
grp105977	874,27	821	826,7	1517,87
grp105979	81	56	75	167
grp105980	95	26	52	200,01
grp105981	113	121	138	349
grp105984	359	292	309	402
grp105986	130,19	110,45	88,94	237,1
grp105988	123,45	96,99	82,33	190,5
grp105990	394	182	293	509,99
grp105993	312	250	355	820
grp105997	1689	1070	1985,81	2044
grp106002	5	2	1	1
grp106011	61	67	82	69
grp106019	566,75	500,33	497,36	369,35
grp106028	90,29	84,17	95,41	158,33
grp106038	25	2	11	9
grp106042	21	5,02	16,58	21,72
grp106043	578	248	530	914
grp106044	83	52	73	141
grp106045	2588	3510	2220	2154
grp106046	3090	2230	3044	6374
grp106048	1316	936	604	926
grp106049	16	8	15	7
grp106052	159	111	125	205
grp106053	547	273	247	104
grp106054	44	90,82	360,91	649,73
grp106057	1286	987	1039	1453
grp106061	137	52,14	87	201,73
grp106062	0	0	0	0
grp106067	125	43	73	159
grp106070	112	93	148	250

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp105944	9	3	6	10
grp105946	388	327	335	524
grp105947	48	20	28	36
grp105950	240	218	213	203
grp105951	495	433	440	428
grp105957	39	28	27	30
grp105960	9	5	9	4
grp105963	180	182	192	227
grp105971	59	45	30	47
grp105973	197	145	175	174
grp105975	3732	2958	3779	3126
grp105976	414	381	378	328
grp105977	1150,58	1174,17	1116,03	1031,78
grp105979	182	136	139	163
grp105980	105	73	102	50
grp105981	238	291	242	191
grp105984	358	316	315	394
grp105986	181,92	166,17	133,43	158,05
grp105988	111,46	128,43	111	102,87
grp105990	366	362	346	332
grp105993	629	637	569	389
grp105997	1497	1406	1390	1754
grp106002	1,18	4	1	2
grp106011	73	68	53	68
grp106019	250,14	243,88	230,41	331,13
grp106028	104,77	110,62	106,5	105,2
grp106038	8	12	8	3
grp106042	18	21,26	26,74	13
grp106043	631	591	553	638
grp106044	115,54	93	95	109
grp106045	1399	1246	1397	1662
grp106046	5775	4358	4807	6458
grp106048	983	887	664	52
grp106049	7	7	8	6
grp106052	164	155	141	159
grp106053	111	73	86	70
grp106054	517,89	452,85	435,9	483,83
grp106057	1186	966	949	1078
grp106061	140,35	123	139,08	144,33
grp106062	0	0	0	0
grp106067	165	118	146	131
grp106070	172	152	142	267

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp105944	6	12	11	29	39
grp105946	402	488	396	173	236
grp105947	20	35	28	158	94
grp105950	193	196	167	169	130
grp105951	447	625	420	189	183
grp105957	20	31	21	158	63
grp105960	9	5	0	2	3
grp105963	166	212	187	366	394
grp105971	36	75	52	189	100
grp105973	134	190	145	84	40
grp105975	4382	5343	3124	22	35
grp105976	278	480	323	417	671,07
grp105977	1363,54	889,43	918,98	941	352
grp105979	143	232	147	73	53
grp105980	172	193	92	89	131
grp105981	285	291	200	235	171
grp105984	354	406	281	552,04	290,86
grp105986	180,33	174,8	164,86	63	59
grp105988	104,4	97,68	86,68	119,66	86,61
grp105990	304,99	390	291,99	343	297
grp105993	358,99	321,99	345	553	536
grp105997	1629	1764	1539	113	58
grp106002	3	7	3,56	34	7
grp106011	51	52	39	0	0
grp106019	233,31	249,83	247,64	152	128
grp106028	94,29	146,84	119,39	16	28
grp106038	4	45	20	57	10
grp106042	12,39	11,43	15	58	17
grp106043	624	594	568	562	612
grp106044	75	107,95	92,56	51	21
grp106045	1251	976	1174	2512,92	5391,53
grp106046	6727	6466	5321	14455,72	10416,21
grp106048	330	313	172	83	132
grp106049	5	17	12	61	64
grp106052	177	133	145	197	106
grp106053	99	87	43	0	0
grp106054	653,93	47	386,81	10	9
grp106057	870	986	870	889	798
grp106061	128,29	188,1	119,37	173	193
grp106062	0	0	0	238	486
grp106067	116	175	107	248	169
grp106070	152	194	160	96	52

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp105944	7	47	50	40	17
grp105946	227	599	640	487	281
grp105947	56	296	279	237	107
grp105950	105	261	294	204	161
grp105951	221	393	371	373	289
grp105957	34	170	150	146	109
grp105960	0	13	11	2	3
grp105963	273	1106	1234	992	676
grp105971	110	312	303	282	186
grp105973	44	126	147	141	68
grp105975	15	163	195	221	106
grp105976	140	840,59	916,6	734,68	468
grp105977	547	1769	1534	1271	997
grp105979	136	262,94	296	269	143
grp105980	15	165	195	120	121
grp105981	185	719	723	605	327
grp105984	291,79	707,01	563,98	538,64	364,33
grp105986	49	205	172	142	95
grp105988	92	325,94	304,84	262	146,79
grp105990	319	823	760	614	375
grp105993	471	1431	1235	1129	728
grp105997	16	172	127	105	91
grp106002	19	31	16	19	12
grp106011	0	0	0	0	0
grp106019	203	387,56	370	331	173
grp106028	18	57	44	46	22
grp106038	43	105	136	114	87
grp106042	3	46	72	56	48
grp106043	526	1439	1475	1381,82	856
grp106044	18	107	102	96	58
grp106045	3642,37	5577,52	5733,7	3944,75	3118,19
grp106046	3040	11792,44	9833,2	8206,94	5480,79
grp106048	220	37	84	219	35
grp106049	45	248	279	231	135
grp106052	124	255	282	222	186
grp106053	0	0	0	0	0
grp106054	11	26	37	26	15
grp106057	454	1074	940	979	522
grp106061	150	491	531	353	288
grp106062	147	556	605	383	336
grp106067	128,71	246,95	261,14	210	166,77
grp106070	51	149	164	100	100

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp105944	55	138	167	40	25
grp105946	326	233	371	487	285
grp105947	216	109	121	423	287
grp105950	202	137	148	283	197
grp105951	311	163	169	601	417
grp105957	41	19	19	15	14
grp105960	7	2	7	9	1
grp105963	302	179	348	556	441
grp105971	36	7	5	92	69
grp105973	287	178	239	361	289
grp105975	8	3	44	117	68
grp105976	404	298	496	590	376
grp105977	735,39	439,3	445,26	1076,74	828,27
grp105979	322	325	411	473	339
grp105980	88	14	31	57	91
grp105981	267	140	139	318	322
grp105984	420	428	579	666	362
grp105986	324	211	253	451	352
grp105988	157	179	207	500	354
grp105990	392	143	137	558	531
grp105993	441	407	848	885	729
grp105997	212	203	224	272	179
grp106002	30	34	28,6	82	42
grp106011	9,44	21,54	30,07	32,9	19,96
grp106019	61,5	78,43	82,82	143,78	74,31
grp106028	131	79	155	192	164
grp106038	248	107	88	332	324
grp106042	44	11	25	105	96
grp106043	1141	627	923	1581	1262
grp106044	182	136	135	213	126
grp106045	3676	2359	28609,96	7376,95	4645
grp106046	7324,79	2017,1	3533,75	9233,79	7749,16
grp106048	66	669	852	64	121
grp106049	360	111	273	744	568
grp106052	128	91	76	100	107
grp106053	44	751	5647	223	240
grp106054	90	39	48	118	90
grp106057	1558	892	1467	2367	1985
grp106061	132	68	78	333	294
grp106062	746	305	481	483	525
grp106067	1657	670	910,58	3256	2441
grp106070	225	149	131	232	228

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp105944	23	18	29
grp105946	205	351	313
grp105947	226	304	334
grp105950	119	234	260
grp105951	244	476	476
grp105957	8	13	11
grp105960	0	6	6
grp105963	236	422	450
grp105971	48	79,13	87,2
grp105973	138	297	295
grp105975	48	33	95
grp105976	206	398	454
grp105977	539,58	1028,29	1278,04
grp105979	216	393	428
grp105980	53	87	75
grp105981	203	470	379
grp105984	274	488	641
grp105986	214	440	444
grp105988	205	389	390
grp105990	296	596	547
grp105993	403	900	813
grp105997	103	228	256,82
grp106002	20,75	71	74,72
grp106011	13,55	0	8,85
grp106019	38,18	80,45	103,4
grp106028	101	175	181
grp106038	154	450	408
grp106042	68	127	122
grp106043	801	1464	1415
grp106044	85	139	177
grp106045	2286	4452	4584,71
grp106046	5139,2	11794,33	9770,19
grp106048	79	132	124
grp106049	330	687	588
grp106052	51	79	95
grp106053	148	266	351
grp106054	41	117	80
grp106057	1201	2507	2205
grp106061	188	349	371
grp106062	300	426	506
grp106067	1268	2537	2833
grp106070	119	257	236

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106071	1265	2594	1148	1366	1587
grp106072	276	1052	555	587	500
grp106075	1175	848	633	460	382
grp106076	1022	1267	831	1157	1017
grp106077	277	311	233	222	191
grp106078	0	0	0	0	0
grp106079	665	1210	764	791	380
grp106089	2894	2833	2809	3046	3110
grp106092	276,48	668,07	399,35	288,53	166,21
grp106094	26	26	8	7	10
grp106096	482	812	811	912	712
grp106098	609	698	426	322	181
grp106107	496	772	2189	2415	4660,01
grp106117	44	65	19	32	22
grp106119	252	432	271	224	247
grp106126	394	2467	610	554	530
grp106133	25	105	28	30	13
grp106134	40	120	61	49	36
grp106137	252,11	864,58	991,33	1641,48	1273,16
grp106138	399	1833	1800	1733	1480
grp106141	184	297	107	154	131
grp106142	199	203	140	158	158
grp106145	111	286	270	276	225
grp106147	417,8	1174,86	766,46	625,74	345,28
grp106148	32	211	23	28	26
grp106150	144	163	137	175	99
grp106151	681	703	345	405	685
grp106152	923	777	651	733	752
grp106153	86	159	88	79	138
grp106154	68	199	103	65	56
grp106157	28	81	50	50	38
grp106162	74	80	24	40	54
grp106166	112	219	130	140	116
grp106170	164	76	77	67	47
grp106171	467	257	160	293	201
grp106173	98	118	53	55	32
grp106176	243,94	467,62	325,37	331,86	315,22
grp106177	109	225	180	180	103
grp106179	91	208	89	159	115
grp106183	181	484	349	393	196
grp106185	547	1663	790	821	721
grp106186	133,5	227,09	115,5	122,89	104,33

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106071	1306	918	510	1011	1515
grp106072	887	671	365	666	943
grp106075	695	649	321	694	1025
grp106076	926	945	495	759	1298
grp106077	225	214	173	271	338
grp106078	0	0	0	0	0
grp106079	1120	1048	472	857	1463
grp106089	2945	2604	1277	2696	3801
grp106092	336,14	345,21	259,97	374,06	530,47
grp106094	14	18	25	22	35
grp106096	670	755	375	730	953
grp106098	633	480	487	553	1207
grp106107	168	62	37	202	127
grp106117	68	63	37	78	94
grp106119	375	314	232	350	511
grp106126	277	312	247	270	384
grp106133	72	76	52	91	125
grp106134	115	52	52	79	133
grp106137	825,83	674,82	444,07	631,73	1105,88
grp106138	958	862	624	1038	1476
grp106141	242	215	139	208	338
grp106142	438	302	230	374	593
grp106145	241	264	266	329	491
grp106147	592,38	640,01	461,31	700,56	1032,5
grp106148	289	387	317	386	653
grp106150	220	242	102	210	294
grp106151	317	233	107	237	319
grp106152	998	926	707	1137	1206
grp106153	111	75	55	115	176
grp106154	176	98	74	145	202
grp106157	95	62	36	59	111
grp106162	40	52	29	52	72
grp106166	158	163	108	151	254
grp106170	188	258	58	102	333
grp106171	479	445	117	337	495
grp106173	89	88	45	96	107
grp106176	315,6	378,82	200,76	356,88	389,56
grp106177	145	172	68	154	177
grp106179	102	85	49	90	120
grp106183	824	1245	483	716	1115
grp106185	883	757	556	864	1113
grp106186	155,25	122	74,39	159,27	207

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106071	585,14	1439,94	2587,34	828,7	1936,24
grp106072	349	1270,37	939,45	1237	1014,44
grp106075	809	1112	1025	1012	935
grp106076	7347	2326	2325	6512	3463
grp106077	839	256	308,98	369	275
grp106078	42	0	3,32	0	3,86
grp106079	755,98	826,28	613,99	1479,52	946,85
grp106089	848	1138	1030	877	905
grp106092	100	223	304	165	200
grp106094	99	85	100	107	105
grp106096	327,99	370,78	340,69	481,81	419,5
grp106098	700,23	805,72	925,11	854,24	718,2
grp106107	1689,42	9942,39	3596,53	2952,75	5138,84
grp106117	171	140	157	169	153
grp106119	351	424	420	372	342
grp106126	1907	4516	4756	4386	3980
grp106133	11	50	46	43	54
grp106134	172	222	321	228	200
grp106137	1191	952	1181	1112	962
grp106138	591	952	1183	1496	1125
grp106141	152,85	111,63	122,06	77,62	117,46
grp106142	480	416	427	418	449
grp106145	198	146	151	143	126
grp106147	818	1122	1023	1308	1139
grp106148	2341	4891	4773	4750	4135
grp106150	33	60	99	54	45
grp106151	418,6	196,42	413,06	287,79	367,6
grp106152	1186	2358	1922	1992	2047
grp106153	211	107	153	201	101
grp106154	375,23	314,89	351,42	270,21	316,92
grp106157	156,09	180,97	371,22	171,78	175,64
grp106162	89	79	132	97	94
grp106166	321,32	301,14	233,97	298	293,83
grp106170	17	45	23	41	28
grp106171	6	10	7	14	3
grp106173	225	289	289	254	230
grp106176	325,86	356,46	286,37	328,31	368,65
grp106177	64,41	136	226,32	122,57	136,22
grp106179	267	272	289	227	203
grp106183	12	407	426	445	198
grp106185	260	254	373	190	238
grp106186	434,37	795,62	715,81	827,8	634,82

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106071	1362,32	572,35	1419,13	1010,97	1675,11
grp106072	998,22	719,53	732,9	589,43	612,37
grp106075	979	1199	1217	690	1047
grp106076	2820	4848	3280	2373	2440
grp106077	260	292,56	324	225	642
grp106078	0	0	1	0	0
grp106079	657,01	867,04	766,92	428,55	803,03
grp106089	1377	1769	1402	1015	743
grp106092	191	235	307	145	132
grp106094	39	41	43	37	78
grp106096	347,02	542,1	425,79	238,51	435,91
grp106098	676,35	967,82	1022,9	506,69	633,11
grp106107	6632,4	15279,44	13112,41	6865,07	3130,4
grp106117	44	68	79	44	118
grp106119	327	367	406	249	366
grp106126	5656	3225	5327	3210	2152
grp106133	88	97	59	48	54
grp106134	330	408	450	230	426
grp106137	1493	1309	1380	825	1526
grp106138	2857	3042	3878	2196	882
grp106141	116,85	118,77	113,94	62,96	102,35
grp106142	599	551	549	332	729
grp106145	56	90	76	62	139
grp106147	880	1409	1057	723	813
grp106148	5059	5730	5844	3125	3036
grp106150	34	72	63	41	46
grp106151	225,84	140,64	277,32	166,31	571,03
grp106152	1005	1065	1200	1035	1463
grp106153	136	84	147	59	243
grp106154	182,85	203,86	283,72	133,14	479,4
grp106157	237,44	261,53	269,29	169,35	311,3
grp106162	85	59	57	51	71
grp106166	230,86	246,18	260,37	156,36	295,24
grp106170	442	39	25	99	23
grp106171	5	12	3	0	7
grp106173	255	313	226	178	167
grp106176	475,42	494,63	652	360,39	441,13
grp106177	119,16	136,93	260,51	111,39	91,75
grp106179	161	191	209	90	287
grp106183	586	826	555	258	105
grp106185	240	57	165	99	350
grp106186	721,21	770,61	1027,38	430,85	360,01

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106071	1244,2	1898,75	1822,63	1140	684
grp106072	681,49	283,52	346,08	608,56	531,68
grp106075	950	972	732	528	401
grp106076	2160	2102	1452	1876	1678
grp106077	518	463,56	314	194	197
grp106078	4	0	0	22,18	17,29
grp106079	794,73	606,93	408,98	2233	1691
grp106089	708	592	575	1014,81	930,57
grp106092	108	146	138	75	68
grp106094	52	61	53	58	54
grp106096	374,53	289,01	237,66	841	665
grp106098	504,14	536,74	348,85	506	536
grp106107	4616,08	4145,17	2604,69	4644,89	812
grp106117	106	63	74	52	81
grp106119	303	311	288	391	395
grp106126	1528	2118	1588	1425,94	1880,4
grp106133	74	46	43	277	237
grp106134	391	425	355	155	169
grp106137	1371	1243	888	1196	894
grp106138	670	810	652	604	501
grp106141	97,05	98,11	82,36	98	111
grp106142	531	497	386	240	252
grp106145	117	117	100	82,53	67,75
grp106147	707	774	585	984	1121
grp106148	2922	2661	1969	398	400
grp106150	36	40	43	258	231
grp106151	587,22	566,07	466,82	132,8	59
grp106152	1056	1340	1107	680,15	709,42
grp106153	222	158	105	41,58	26
grp106154	406,95	292,76	302,42	96	118
grp106157	198,18	215,15	179,67	289	245
grp106162	103	79	51	686	155
grp106166	281	233,24	192,14	375	403
grp106170	70	17	45	0	0
grp106171	7	10	1	155,67	164,85
grp106173	184	172	147	283	440
grp106176	503,5	355,38	381,3	204	233
grp106177	114,46	126,16	103,1	466	482
grp106179	332	316	205	306	295
grp106183	290	76	70	10	20
grp106185	478	435	373	504,46	585,56
grp106186	365,54	370,29	265,17	312	319

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106071	807	862	938	2082
grp106072	401,46	530,93	521,91	608
grp106075	430	463	502	173
grp106076	1626	1590	1893	570
grp106077	202	182	223	134
grp106078	18	33,63	26,33	0
grp106079	1709	1638	1885	552
grp106089	947,19	945,44	1027,28	459,5
grp106092	63	71	74	215
grp106094	36	34	62	32,97
grp106096	707	717	780	303
grp106098	387	406	517	670
grp106107	3123,77	1933,1	2464	1476
grp106117	59	67	66	58
grp106119	346	353	421	218
grp106126	1303,68	1332,24	1627,35	750,67
grp106133	165	202	249	71
grp106134	124	113	154	193
grp106137	907	940	1100	360
grp106138	447	422	568	693
grp106141	92	89	90	41
grp106142	224	220	226	66
grp106145	102,47	95,75	89,62	65,2
grp106147	788	740	1139	1166
grp106148	333	297	379	816
grp106150	274	208	283	92
grp106151	114,56	109,27	111,6	118
grp106152	493,21	525,58	586,24	265,11
grp106153	32	41	29	33
grp106154	88	78	131	252
grp106157	252	240	350	155
grp106162	564	538	516	53
grp106166	417	357	461	301
grp106170	0	1	0	7
grp106171	175,45	116,66	155,67	42,94
grp106173	271	234	383	206
grp106176	202	155	225	145
grp106177	409	309	472	524
grp106179	249	246	305	168
grp106183	26	10	15	91
grp106185	555,62	460,34	600,5	602,32
grp106186	264	286	298	313

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106071	1595	1032	1611	615
grp106072	627,4	670,27	768,4	723,65
grp106075	110	262	179	263
grp106076	496	1052	827	840
grp106077	91	174	128	97
grp106078	0	0	0	0
grp106079	279	823	666	947
grp106089	446,32	553,02	586,08	650,72
grp106092	136	99	174	91
grp106094	19,59	51,31	60	23
grp106096	207	520	339	550
grp106098	340	345	473	282
grp106107	1283	8797	4670	18957
grp106117	48	85	96	37
grp106119	176	257	228	170
grp106126	724,76	1562,45	1403,93	1067,8
grp106133	65	113	110	70
grp106134	99	91	145	62
grp106137	364	485	445	576
grp106138	477	596	738	807
grp106141	65	83	75	144
grp106142	35	117	97	99
grp106145	38,52	28,7	57,82	31,88
grp106147	823	1299	1460	1254
grp106148	496	1246	1165	1206
grp106150	87	146	127	267
grp106151	144,57	108,19	147,47	45,26
grp106152	229,45	349	273	306,26
grp106153	37	44	47	680,46
grp106154	138	115	206	98
grp106157	111	145	194	174
grp106162	39	71	71	60
grp106166	238	268	284	298
grp106170	6	19	3	10
grp106171	16,67	78,73	55,26	91,75
grp106173	218	371	332	291
grp106176	140	242	249	208
grp106177	455	498	698	723
grp106179	162	171	169	108
grp106183	40	93,87	98,46	123,1
grp106185	609,45	674,92	777,34	638,7
grp106186	318	394	403	328

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106071	899	563	664	2129
grp106072	877,12	560,3	805,18	896,13
grp106075	265	293	440	590
grp106076	1005	689	756	1343
grp106077	110	83	107	165
grp106078	0	0	0	6,51
grp106079	1502	467	1015	1498
grp106089	993,3	616,81	549,11	870,87
grp106092	71	9	33	69
grp106094	24	9,86	7,67	47
grp106096	804	422	693	795
grp106098	353	168	288	550
grp106107	39224,03	31930,18	25499,78	5991
grp106117	59	47	65	144
grp106119	244	137	191	432
grp106126	1233,79	856,93	785,4	1037
grp106133	95	120	144	353
grp106134	85	55	75	177
grp106137	776	784	944	1229
grp106138	875	678	942	762
grp106141	192	132	116	154
grp106142	126	86	98	230
grp106145	60,49	25,6	27,56	43,65
grp106147	1310	411	1084	1931
grp106148	1304	295	880	874
grp106150	296	118	195	384
grp106151	84,35	69,11	46,53	50
grp106152	340,04	317,7	275,7	542,69
grp106153	718,5	141,44	460,49	75
grp106154	98	42	115	179
grp106157	186	119	160	165
grp106162	307	49	102	169
grp106166	260	265	451	544,37
grp106170	29	2	10	10
grp106171	174,09	94,75	70,14	140,34
grp106173	328	125	162	380
grp106176	289	182	200	355
grp106177	923	382	626	655
grp106179	159	79	91	95
grp106183	160,98	34	55,69	48,4
grp106185	745,76	441,08	677,41	866,19
grp106186	349	284	255	408

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106071	1633	1678	1496	1374
grp106072	552,58	648,03	600,12	816,46
grp106075	480	442	427	436
grp106076	974	966	984	954
grp106077	132	112	122	131
grp106078	4,31	0	0	6
grp106079	961	957	1014	1024
grp106089	647,92	489,84	517,33	435,17
grp106092	58	64	65	33
grp106094	31	29	36	34
grp106096	593	559	553	546
grp106098	412	378	356	571
grp106107	3586	3327	3574	8639
grp106117	97	81	96	136
grp106119	336	287	310	499
grp106126	695,23	734,66	703,09	425,53
grp106133	290	327	269	167
grp106134	113	107	102	159
grp106137	1042	938	961	1081
grp106138	618	565	520	626
grp106141	109	95	70	74
grp106142	169	199	144	234
grp106145	39,42	37,91	34	60,67
grp106147	1352	1236	1239	1125
grp106148	721	629	623	1035
grp106150	295	317	262	296
grp106151	55,35	37,28	55	57,61
grp106152	413,06	331,28	361,53	621,64
grp106153	46	44,71	42	144
grp106154	170	173	149	150
grp106157	155	130	87	131
grp106162	116	112	105	96
grp106166	446	383,74	389	491
grp106170	0	1	7	6
grp106171	194,67	126,09	117,86	356,78
grp106173	284	181	225	208
grp106176	263	214	208	257
grp106177	363	402	403	433
grp106179	90	79	63	89
grp106183	41,03	23,38	36,89	39,71
grp106185	609,39	557,23	599,78	446,55
grp106186	332	279	267	246

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106071	1379	1065	1032	2282,01	974
grp106072	703,43	499,3	575,39	363	460
grp106075	371	297	307	577	579
grp106076	857	1393	942	1191	1214
grp106077	126	160	111	307	191
grp106078	0	3	0	1	3
grp106079	1030	1487	957	400	454,29
grp106089	496,86	478	421,91	408	644
grp106092	63	109	54	150	109
grp106094	38,35	58	31	200	72
grp106096	547	564	455	400	514
grp106098	415	577	407	197	90
grp106107	4114	2481	4111	2394	2809
grp106117	100	98	113	59	58
grp106119	311	406	373	40	32
grp106126	617,54	755,61	426,92	1017	1908
grp106133	211	175	222	118	105
grp106134	94	113	107	473	456
grp106137	815	803	791	548	719,72
grp106138	540	508	510	396	326
grp106141	73	93	69	64	82
grp106142	169	176	191	147	154
grp106145	51,62	80,46	32,98	24	30
grp106147	1354	1274	1028	875	780
grp106148	927	1145	900	276	209
grp106150	273	347	298	57	75
grp106151	58,58	21	49	188	34
grp106152	420,83	469,18	435,2	221	250
grp106153	105	63	83	190	117
grp106154	153	163	132	94	23
grp106157	131	145	112	225	184
grp106162	134	131	100	1	1
grp106166	365	84	346	185	198
grp106170	6	177	36	1	12
grp106171	190,18	138,92	242,62	222	460
grp106173	226	236	222	155	98
grp106176	170	199	193	298	208
grp106177	467	493	372	125	112
grp106179	76	85	70	63	34
grp106183	22,14	194,1	54,28	2	6
grp106185	555,41	554,05	437,19	456	129
grp106186	239	244	235	243	154

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106071	1093	4202,01	3524,93	3241,1	2000,75
grp106072	107	828	775	582	386
grp106075	564	1040	1073	925	642
grp106076	708	2383	2642	1724	1513
grp106077	147,9	612	657	523	300
grp106078	0	67,57	11	2	11
grp106079	253	1183,91	1206,95	879,95	657,44
grp106089	282	738	751	639	349
grp106092	175	534	437	394	207
grp106094	79	341	309	192	195
grp106096	448	863	962	741	507
grp106098	257	730	621,89	639	431
grp106107	145	1471	1216	1161	762
grp106117	70	101	120	77	57
grp106119	71	71	78,23	60,13	45
grp106126	833	1080	1061	965	690
grp106133	127	397	479	377	261
grp106134	113	1260	1211	1097	649
grp106137	636	1325	1464	1155	766
grp106138	260	671	603	552	375
grp106141	34	253	220,41	176,4	83
grp106142	68	410	397	334	209
grp106145	50,76	65	62	70	30
grp106147	1007	2386	2568	2173	1582
grp106148	431	652	738	499	407
grp106150	37	272	260,71	209	137
grp106151	15	92	81	79	88
grp106152	164	925	927	784	502
grp106153	74	332	246	224	191
grp106154	60	86	108	66	57
grp106157	51	348	362	257	146
grp106162	7	3	6	6	1
grp106166	103	316	312	298	180
grp106170	59	8	21	16	8
grp106171	163,72	623	609	419	250
grp106173	54	284	298	205	165
grp106176	240	525	581	481	326
grp106177	61	196	193	196	121
grp106179	14	118	102	88	47
grp106183	234	31	46,84	37	23
grp106185	111	390	327	299	161
grp106186	77	360,39	335	254	218,44

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106071	484,86	391,77	947,23	723,51	793,92
grp106072	1490	2532	3202	1372	1196
grp106075	190	39,52	55,48	141	208
grp106076	1186	716,83	1406,8	1017	762
grp106077	372	179,48	241,71	589,73	400,39
grp106078	392	142	50	14	598
grp106079	1645	840	1082	2507	1992
grp106089	353	430	550	645	374
grp106092	46	24	7	173	130
grp106094	215	28	28	270	207
grp106096	641	403	1132	1360	950
grp106098	701	201	184	1107	721
grp106107	1405	2986	14058	2651	1650
grp106117	41	60	61	62	58
grp106119	204	146	298	440	327
grp106126	1517	3208,02	3086	923	485
grp106133	85	80	64	198	132
grp106134	587	266	376	1033	741
grp106137	586	455	4980	2592	1657
grp106138	434	270	677	1168	798
grp106141	108	72	156	190,93	114
grp106142	161	175,87	260	296	235
grp106145	324,91	126	188,35	500,07	413
grp106147	1322	435	658	2538	2203
grp106148	451	567	593	782	561
grp106150	78	65	75	253	194
grp106151	67	68	61	46,75	50
grp106152	575	423	728	854	670
grp106153	139	619	542	69	88
grp106154	198	170	206	412	319
grp106157	441	322	504	467	312
grp106162	58	32	26	41	24
grp106166	184	80	119,93	278,97	222
grp106170	9	12	38	91	36
grp106171	289	265,78	375,36	248,88	203
grp106173	361	178	187	456	350
grp106176	244	263	374	572	394
grp106177	105	81,99	76,01	294,72	223
grp106179	365	262	281	221	251
grp106183	0	0	0	0	0
grp106185	438	166	167	386	351
grp106186	341	336	492	482	331

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106071	487,7	1077,69	727,58
grp106072	714	1211	1232
grp106075	153,83	217	163,54
grp106076	491	939	906,94
grp106077	216	468,4	514,54
grp106078	19	123	205
grp106079	1201	2101	2443
grp106089	189	320	435
grp106092	78	148	133
grp106094	141	253	243
grp106096	506	1041	1056
grp106098	386	806	795
grp106107	1118	1808	2326
grp106117	43	74	74
grp106119	193	370	358
grp106126	322	536	681
grp106133	32	159	140
grp106134	386	809	814
grp106137	902	1720	1897
grp106138	458	976	1006
grp106141	60	111,72	130
grp106142	119	225	312
grp106145	196,82	483,75	393,55
grp106147	1274	2699	2536,86
grp106148	318	717	765
grp106150	82	198	228
grp106151	46	127	60
grp106152	396	667	730
grp106153	46	76	98
grp106154	166,24	404,31	369,38
grp106157	173	329	403
grp106162	30	35	48
grp106166	141,9	277	260,87
grp106170	27	44	46
grp106171	86	164,89	199,52
grp106173	205	388	382
grp106176	269	499	388
grp106177	124	233	266,6
grp106179	151	253	251
grp106183	0	0	0
grp106185	235	443	375
grp106186	151	385	462

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106187	28	72	24	28	35
grp106188	716	1437	607	580	657
grp106191	2	0	1	0	2
grp106192	11	80	59	140	136
grp106194	101	297,24	121,03	116,17	78,21
grp106195	91,76	97,74	105	110	57,17
grp106205	2358	2032	1555	2516	1603
grp106206	44,02	86,03	58	59	55
grp106207	431	533	346	263	165
grp106212	101	233	153	95	62
grp106213	1433	1062	1136	1431	1085
grp106214	39	86	42	67	23
grp106216	610	522	537	562	409
grp106217	2	20	9	11	3
grp106223	515	552	365	435	364
grp106231	238	438	260	201	157
grp106235	4	9	15	18	7
grp106237	6	57	171	296	250
grp106240	51	66	14	23	9
grp106246	4032,56	2187,76	1700,8	1889,62	2195,18
grp106250	3	0	0	0	0
grp106251	53	130	69	54	32
grp106252	24	68	14	13	1
grp106253	155,09	312,33	164,58	196,77	153,36
grp106255	946	1119	863	951	885
grp106257	7544	2803	2408	2706	3960
grp106259	851,67	490	478,68	659	909,51
grp106264	362	736	244	322	239
grp106268	954	2279	2791	2612	1681
grp106269	124	282	33	43	40
grp106276	424	896	622	843	632
grp106278	488,81	1024,38	615,44	703,55	524,74
grp106279	335,48	397,42	208,84	264,55	200,48
grp106280	1735	753	594	606	721
grp106281	0	0	2	0	2
grp106283	779	1380	804	817	659
grp106284	1751	2648	1744	2248	2892
grp106289	113,75	344,34	118,08	117,4	98,89
grp106294	51	218	121	68	39
grp106298	31	197	82	123	57
grp106300	684	854	379	469	606
grp106303	342,47	1116,11	1070,72	1353,66	1281,88

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106187	55	57	39	65	61
grp106188	1008	959	498	949	1360
grp106191	0	0	0	0	0
grp106192	16	3	1	4	5
grp106194	254,05	315,28	165,76	291,32	407,77
grp106195	142,03	88	57,6	89,85	189,48
grp106205	2376	2585	1342	2086	3650
grp106206	87	61	45	62,88	81,28
grp106207	471	328	388	456	809
grp106212	141	129	100	147	281
grp106213	1611	2956	1376	1836	3404
grp106214	83	62	39	71	92
grp106216	702	689	496	739	1240
grp106217	3	3	3	5	4
grp106223	306	378	214	353	466
grp106231	367	312	261	426	594
grp106235	16	21	0	13	22
grp106237	32,05	21,64	18	45	47
grp106240	58,7	83	53,33	81,51	125,25
grp106246	3847,37	2831,5	1700,52	3754,12	4676,47
grp106250	0	0	0	0	2
grp106251	144	89	101	125	234
grp106252	63	40	32	48	77
grp106253	247,08	331,22	202,81	289,26	360,98
grp106255	1260	1029	581	1103	1692
grp106257	3402	1764	1145	2529	3894
grp106259	302	183	92	191	352
grp106264	299	307	183	375	427
grp106268	1303	1119	1271	1397	2421
grp106269	76	73	51	116	128
grp106276	959	785	436	821	1259
grp106278	983,74	947,95	498,29	939,63	1363,75
grp106279	270,27	243,29	127,91	261,91	340,66
grp106280	1466	963	768	1218	1744
grp106281	1	0	0	2	0
grp106283	889	945	511	952	1270
grp106284	1138	718	288	757	1130
grp106289	189,71	150,92	98,26	169,01	257,1
grp106294	143	121	103	117	227
grp106298	137	163,52	29	95,51	174
grp106300	730	351	221	434	658
grp106303	983,36	723,45	391,26	767,62	1246,21

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106187	107	135	78	121	103
grp106188	799	888	1058	888	845
grp106191	0	0	0	0	2
grp106192	415	251	290	219	146
grp106194	389,69	284,98	232,95	389,01	245,72
grp106195	487	532	597	586	530
grp106205	3013,76	2829,22	1839,03	4968,03	3020,79
grp106206	77	151	187	118	153
grp106207	411	468	477	460	432
grp106212	622	187	164	213	190
grp106213	2366,02	1066,87	1186,34	3753,48	1949,01
grp106214	128	115	160	93	105
grp106216	1990	688	672	1583	890
grp106217	2	11	17	5	7
grp106223	670	614	783	689	509
grp106231	1747	849	1266	1432	999
grp106235	78	148	137	73	219
grp106237	12	10	14	13	10
grp106240	73	108	174	166	158
grp106246	1837	1951	2293	2002,42	1882
grp106250	3	17,31	22,32	21,79	14,77
grp106251	1963	1729	2290	1498	1730
grp106252	245,51	693,81	828,1	403,99	591,48
grp106253	247,7	254,21	170,59	260,84	227,78
grp106255	1682	916	999	1598	1012
grp106257	7953	1969	2540	2147	1831
grp106259	431	514	537	211	311
grp106264	519	587	486	711	524
grp106268	2051	2200	2285	3024	2457
grp106269	846	1030	829	577	680
grp106276	378,88	556,51	581,76	622,04	574,92
grp106278	924	405	365	605	485
grp106279	343	347	349	304	328
grp106280	489	382	483	255	437
grp106281	29	13	10	15	15
grp106283	876	977	881	902	912
grp106284	1311,68	1768,57	2658,47	1916,75	1825,81
grp106289	147,3	232,19	212,51	247,14	257,28
grp106294	94,89	72,53	130,61	81,25	84,76
grp106298	58	205	102	241	111
grp106300	497	369	602	340	514
grp106303	647	1798	1752	1082	1223

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106187	35	53	29	24	94
grp106188	1035	1102	1180	749	1191
grp106191	1	0	1	0	0
grp106192	161	421	254	175	738
grp106194	390,33	452,67	324,13	256,65	395,4
grp106195	524	633	650	327	706
grp106205	2165,1	2012,63	1849,86	994,5	1921,68
grp106206	145	131	147	78	140
grp106207	341	580	481	292	397
grp106212	232	411	440	200	443
grp106213	813,5	1348,41	836,9	609,45	1219,11
grp106214	81	88	80	80	110
grp106216	654	732	658	416	947
grp106217	14	7	10	5	0
grp106223	737	767	831	444	798
grp106231	1241	1341	1005	765	2063
grp106235	172	262	211	188	121
grp106237	2	11	9	2	25
grp106240	65	128	118	75	125
grp106246	934	636	1033	623	1596
grp106250	5,22	26,94	10	6,1	4,48
grp106251	2065	1111	1691	955	2301
grp106252	606,92	541,94	749,91	493,32	558,83
grp106253	225,72	227,47	245,91	164,14	212,86
grp106255	1171	1457	1498	741	1401
grp106257	1402	1407	2069	1003	7585
grp106259	189	125	320	156	438
grp106264	295	534	381	277	409
grp106268	2292	3072	2709	1725	2139
grp106269	185	203	380	156	623
grp106276	378,12	514,61	353,22	257,48	416,9
grp106278	328	453	358	236	531
grp106279	269	348	291	200	278
grp106280	355	402	423	300	707
grp106281	12	22	26	15	58
grp106283	702	902	731	622	535
grp106284	1951,68	728,88	1280,6	681,4	2018,19
grp106289	114,4	147,33	191,1	90,86	172,62
grp106294	73,73	85,14	103,1	49,81	106,13
grp106298	157	57	63	54	38
grp106300	797	218	786	387	1186
grp106303	1870	1902	2718	1436	1376

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106187	80	71	47	50	62
grp106188	1071	1208	823	457,11	428,74
grp106191	4	2	0	0	0
grp106192	535	631	392	166,38	148,97
grp106194	311,18	287,13	210,64	858,24	842,78
grp106195	564	479	343	716	869
grp106205	2514,32	1668,28	1180,94	4685	3091
grp106206	125	124	102	79	60
grp106207	271	323	243	357	379
grp106212	354	357	266	892,9	752,05
grp106213	1616,81	908,53	718,29	4257	4871
grp106214	104	80	109	868	423
grp106216	951	779	615	1001	1372,94
grp106217	8	4	4	0	0
grp106223	708	714	472	439	469
grp106231	1450	1522	1271	319	284
grp106235	101	115	98	76	76
grp106237	34	23	28	9,05	12,11
grp106240	136	115	84	226	230
grp106246	1248	1338	939	458	515
grp106250	8,81	14	5,79	1	0
grp106251	1955	2033	1574	425	481
grp106252	422,8	622,58	452,49	50,56	79
grp106253	233,14	165,74	107,23	353	265
grp106255	1264	1139	754	1263	1027
grp106257	4129	6813	3607	6465	2483
grp106259	338	439	287	249	384
grp106264	376	371	249	135	280
grp106268	1781	1876	1418	2253	2670
grp106269	523	587	390	376	381
grp106276	321,36	315,89	245	414	342
grp106278	549	453	347	1164	1288
grp106279	226	199	127	310	247
grp106280	534	794	584	309	411
grp106281	32	40	27	98	22
grp106283	553	436	425	599	583
grp106284	1812,44	1741,03	1231,3	2063	1500
grp106289	159,72	156,65	154,06	279	177
grp106294	108,35	80,66	64,32	404	220
grp106298	151	53	31	12	6,26
grp106300	1143	1194	1044	492	337,25
grp106303	1399	1421	844	1477	940

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106187	42	43	34	25
grp106188	498,9	408,73	472,77	287,76
grp106191	0	0	0	0
grp106192	129,91	106,78	183,45	73,83
grp106194	796,29	690,85	869,4	400,64
grp106195	722	591	802	303
grp106205	3561	4206	4283	1200
grp106206	57	73	71	95
grp106207	281	197	353	337
grp106212	681,97	755,92	832	466
grp106213	4409	3780	4879	6160
grp106214	946	763	783	353
grp106216	1026,99	946,1	1246,63	370,72
grp106217	0	0	0	0
grp106223	375	408	490	449
grp106231	246	250	284	291
grp106235	88	86	75	81
grp106237	20,02	17,49	16,96	1,75
grp106240	214	178	287	102
grp106246	360	405	497	579
grp106250	3	0	1	5
grp106251	340	262	388	322
grp106252	27	33	47,33	293,6
grp106253	241	254	298	162
grp106255	1201	1195	1261	645
grp106257	4714	7114	5194	2656
grp106259	319	244	378	830
grp106264	180	129	214	116
grp106268	1949	2225	2700	1853
grp106269	652	383	506	156
grp106276	331	345	334	199
grp106278	901	1016	1136	521
grp106279	216	275	280	205
grp106280	325	269	357	679
grp106281	109	79	69	9
grp106283	545	584	666	277
grp106284	1493	1539	1668	2510
grp106289	184	192	248,99	102
grp106294	386	364	355	132
grp106298	8,68	6	8	1
grp106300	257	328	372,98	766,03
grp106303	1350	1419	1390	1919

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106187	23	40	34	25
grp106188	336,43	353,98	378,51	335,13
grp106191	0	0	0	0
grp106192	37,4	328,58	144,6	279,54
grp106194	389,77	736,73	607,55	1214,23
grp106195	175	384	277,75	316
grp106205	805	2026	1723	1772
grp106206	70	55	73	42
grp106207	317	286	373	196
grp106212	307,71	389,82	514,16	331,3
grp106213	4763	10039	7957	4016
grp106214	244	395	381	404
grp106216	278,9	897,32	619,68	641,18
grp106217	0	0	0	0
grp106223	492	444	571	481
grp106231	279	248	332	260
grp106235	154	112	124	152
grp106237	0	14,23	16,86	0
grp106240	91	113	119	123
grp106246	552	367	511	362
grp106250	0	7	2	3
grp106251	187	213	249	194
grp106252	233	125	229	98,62
grp106253	82	168	142	91
grp106255	454	797	795	861
grp106257	3091	1627	2700	1278
grp106259	690	686	906	476
grp106264	98	161	161	102
grp106268	982	1598	1542	1137
grp106269	157	210	189	156
grp106276	182	248	223	215
grp106278	300	489	498	528
grp106279	237	139	216	179
grp106280	516	450	613	557
grp106281	8	10	5	6
grp106283	225	382	396	426
grp106284	2782	2366	2983	2392
grp106289	73	181	160	418,4
grp106294	99	127	131	144
grp106298	4	3,33	5	4
grp106300	418,82	235,51	546,04	216,3
grp106303	1742	2475	2726	5303

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106187	26	8	35	32
grp106188	523,74	467,33	372,23	481,34
grp106191	0	0	0	0
grp106192	241,98	50,05	198,75	139,18
grp106194	1471,06	734,73	1177,23	1577,17
grp106195	461	312	499	627
grp106205	2372	1515	1957	4509
grp106206	83	31	66	120
grp106207	264	200	213	402
grp106212	372	225	355,68	625
grp106213	3696	1640	3376	3948
grp106214	1194,93	714	841,14	384
grp106216	753,11	496,65	869,38	1244,27
grp106217	0	0	0	0
grp106223	442	333	442	666
grp106231	301	130	218	379
grp106235	113	556,86	270,96	102
grp106237	7	5,01	3,52	3,6
grp106240	126	111	142	174,19
grp106246	340	386	526	1054
grp106250	3	0	8	14
grp106251	200	96	192	446
grp106252	102	24	60	167
grp106253	103	67	120	295
grp106255	1228	720	874	1178
grp106257	1614	3410	1939	2729
grp106259	333	296	371	500
grp106264	105	43	101	80
grp106268	1285	723	956	2088
grp106269	222	59	98	242
grp106276	307	176	244	393
grp106278	627	431	704	1274
grp106279	265	175	211	331
grp106280	616	275	350	621
grp106281	46	50	27	41
grp106283	499	288	424	609
grp106284	2236	2009	1523	1621
grp106289	524	164	338	258
grp106294	369	169	214	283
grp106298	3	3	6,43	11
grp106300	168	35,4	66,49	414,1
grp106303	6513	3755	7548	4827

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106187	30	32	32	50
grp106188	365,77	337,83	324,86	288,05
grp106191	0	0	1	2
grp106192	75,24	86,31	68,91	143,28
grp106194	1017,59	1064,46	1031,23	1032,58
grp106195	487	473	446	541
grp106205	2734	2670	2775	2781
grp106206	73	63	68	87
grp106207	330	287	281	352
grp106212	551,45	414	449,6	597,47
grp106213	2718	3040	3023	2397
grp106214	504	410	359	472
grp106216	928,94	928,28	958,93	1133,6
grp106217	0	0	0	0
grp106223	479	431	413	430
grp106231	297	304	292	285
grp106235	117,75	75	85	126
grp106237	1,87	0	3,72	7,33
grp106240	127	114	130	81,77
grp106246	780	695	684	689
grp106250	6	5	9	11
grp106251	392	320	336	447
grp106252	124	113	139	176,47
grp106253	250	213	252	237
grp106255	914	809	802	828
grp106257	2400	2276	2143	3416
grp106259	337	333	310	259
grp106264	68	53	61	130
grp106268	1826	1316	1460	2834
grp106269	150	120	115	116
grp106276	278	280	297	332
grp106278	1023	1015	965	1168
grp106279	276	255	226	253
grp106280	435	379	439	504
grp106281	43	28	40	62
grp106283	418	417	367	377
grp106284	1171	934	891	807
grp106289	183	190,3	183	180,33
grp106294	267	198	202	360
grp106298	1	2	6	2
grp106300	409,41	290,05	300,76	230,77
grp106303	3438	3192	3332	3366

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106187	29	44	30	19	9
grp106188	291,98	358,92	269,89	492	552
grp106191	0	0	2	2	3
grp106192	148,94	166,43	120	20	18
grp106194	914,6	1151,39	891,68	209	294
grp106195	408	552	421	312	196
grp106205	2694	3435	2542	696	756
grp106206	93	118	68	58	37
grp106207	239	407	321	293	265
grp106212	432,82	404,99	425,94	497	507
grp106213	3396	3599	2691	1278	1220
grp106214	472	635	405	96	85
grp106216	1004,36	1350,27	1020,68	492	470
grp106217	0	0	0	9	0
grp106223	464	358	375	459	310
grp106231	310	383	312	184	71
grp106235	85	36	83	210	102
grp106237	1,16	1,63	5,54	48	23
grp106240	114	97	113	108	66
grp106246	615	544	614,63	281	195
grp106250	2	5	10	2	3
grp106251	365	378	367	1235	743
grp106252	110	134,13	131	344	369
grp106253	171	242	200	182	102
grp106255	669	993	755	576	396
grp106257	1518	1210	1906	3449	1979
grp106259	384	206	244	140,99	176
grp106264	55	34	85	191	60
grp106268	1481	1556	1908	1202	1531
grp106269	175	119	131	269	65
grp106276	250	332	270	316	211
grp106278	905	873	844	290	214
grp106279	201	220	186	63	82
grp106280	571	528	464	182	125
grp106281	39	64	33	23	14
grp106283	392	305	311	422,92	438,03
grp106284	1525	658	811	1724	935
grp106289	214,43	196	204	72	96
grp106294	261	250,88	262	233	152
grp106298	2	15	10	9	60
grp106300	347,51	200	212,43	395,13	142
grp106303	3604	4887	3319	1210	1229

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106187	10	71	66	51	31
grp106188	185	948	918	854	526
grp106191	20	31	16	21	11
grp106192	23	57	65	47	45
grp106194	174	901	1009	832	570
grp106195	298	739	716	596	473
grp106205	723,85	2128,8	2645,85	1937,92	1190,87
grp106206	72	160	136	139	86
grp106207	262	708	727	709	380
grp106212	205	1204	1074	886	586
grp106213	823	1854	2399	1152	1158
grp106214	75	218	249	196	94
grp106216	629	1130	1299,84	791,61	791
grp106217	3	23	24	17	15
grp106223	154	770	690	615	396
grp106231	224	501	488	470	245
grp106235	47	256	248	201	96
grp106237	43	95	72	117	45
grp106240	54	252	214	205	108
grp106246	954	407	441	283	245
grp106250	22	1	1	35	8
grp106251	316	1779	1584	1391	993
grp106252	149,75	1170,62	1157,66	766,56	584
grp106253	147	307	342	266	202
grp106255	387	768	886	713	541
grp106257	1341	5676	4813	4090	2632
grp106259	388,75	113	99	68	55
grp106264	297	262	358	678	239
grp106268	831,57	2626	2330	2357	1574
grp106269	28	170	157	134	69
grp106276	253	666	699	520	397
grp106278	241	716	705	556	394
grp106279	126	190	181	156	90
grp106280	74	369	310	267	225
grp106281	18	76	81	57	43
grp106283	465,32	921,66	929,54	739,39	520,25
grp106284	546	2284	1953	1796	936
grp106289	141	299	287	209	172
grp106294	179	554	551	488	247
grp106298	80	159	222	177	79
grp106300	320,21	642	493	445	287
grp106303	1065	2060	2006	1637	1091

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106187	143	120	159	191	128
grp106188	664	625	974	825	641
grp106191	101	57	80	180	225
grp106192	50	9	11	171	129
grp106194	142	82	111	361	274
grp106195	333	173	169	375,85	356
grp106205	2248	1193	3384,01	2715,88	2096
grp106206	238	128	210	519	501
grp106207	933	399	442	1282	971
grp106212	444	343	418	672	603
grp106213	4551	1345	4411	2609	2244
grp106214	86	26	50	155,98	139,97
grp106216	1166	311	381	1176	886
grp106217	0	0	0	0	0
grp106223	367	530	665	357	298
grp106231	436	150	142	929	684
grp106235	190	285	1097	312	323
grp106237	99	154	87	84	65
grp106240	136	213	212	229,53	120
grp106246	2464	1565	1616	3048	2255
grp106250	7	1	2	9	2
grp106251	150	97	249	384	267
grp106252	91	36	28	142,31	82
grp106253	521	274	324	817	599
grp106255	756	459	616	1063	625
grp106257	852,49	1155,17	1269,17	1177,05	529
grp106259	81	443	260	137	79
grp106264	241	71,63	134,61	733,34	351,99
grp106268	4592	639	1497	5632	6185
grp106269	427	781	508	191	153
grp106276	146	70	65,22	142	140
grp106278	541	530	691	922	598
grp106279	530	485	1006	1075	966,99
grp106280	198	105	207	364	279
grp106281	347	188	420	858	750
grp106283	1612	1245	1784,19	2133,82	1542
grp106284	1515	2929	3511	1729	1234
grp106289	129,91	138,83	194,94	320,86	248,97
grp106294	152	92	164	196	147
grp106298	9	16	25	44	48
grp106300	226	92	134	247	187
grp106303	2019	2223	2579	4206	2911

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106187	78	155	132
grp106188	401	735	697
grp106191	110	241	109
grp106192	98	148	135
grp106194	169	290	319
grp106195	178	351	361
grp106205	1115,54	2411	2546,5
grp106206	260	567	499
grp106207	545	1114	1089
grp106212	310	646	556
grp106213	1564	2722	2730
grp106214	88	173,8	192
grp106216	540	1018	1040
grp106217	0	0	0
grp106223	143	299	340
grp106231	371	774	772
grp106235	274	690	451
grp106237	58	69	77
grp106240	80	140	198,35
grp106246	1283	2418	2647
grp106250	4	2	7
grp106251	172	327	367
grp106252	63	105	147
grp106253	384	774	763
grp106255	346	760	745
grp106257	321	741	973,01
grp106259	64	134	115
grp106264	258	471,15	504,15
grp106268	3192	7221	6034
grp106269	83	183	144
grp106276	109	183	129
grp106278	329	663	753
grp106279	495	1009	924,99
grp106280	159	306	340
grp106281	434	870	923,82
grp106283	874	1771	1811,5
grp106284	748	1456	1772
grp106289	140	277,95	312,93
grp106294	114	212	223
grp106298	17	46	65
grp106300	122	239	226
grp106303	1726	3289	3310

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106304	78	246	95	66	22
grp106305	2336	2631	2036	2092	1674
grp106306	0	0	0	0	1
grp106316	49	47	17	26	27
grp106317	66	875	104	99	40
grp106318	340	1431	474	459	341
grp106319	96	212	145	110	77
grp106320	330	440	217	268	279
grp106327	2426	1871	2494	2747	1788
grp106330	1108	1203	762	927	885
grp106333	270,87	724,45	322,08	354,62	325,8
grp106342	169	209	82	132	104
grp106353	224,58	452,69	171,9	142,35	164,87
grp106357	1	2	0	0	0
grp106370	15	116	11	12	6
grp106374	4	3	1	1	0
grp106379	667,21	1009,42	698,73	808,51	923,55
grp106382	376	449	213	201	298
grp106385	51,14	123,6	90,65	94,72	78,12
grp106387	132	259,52	132	176	141,22
grp106393	255	432	278	381	291
grp106401	38,22	67,09	55	41	15
grp106405	1236	2823	1298	1359	1499
grp106413	259	415	272	294	265
grp106415	46	74	25	19	26
grp106423	81	330	35	33	9
grp106427	295	765	424	392	279
grp106430	70	164	24	31	37
grp106431	249	187	107	125	72
grp106433	32	80	59	27	18
grp106434	427	576	475	469	421
grp106435	299,64	431,87	236,29	265,19	232,22
grp106436	81	86	41	71	50
grp106437	11	0	1	6	8
grp106438	630	378	278	254	180
grp106439	533	945	666	729	464
grp106440	1010	1534	1143	1419	868
grp106442	744	439	470	616	391
grp106443	1300,1	1938,47	2030,03	2683	2581,38
grp106444	86	213	77	103	90
grp106445	1362	1290	1172	1279	1251
grp106450	25	91,71	31,15	29	9

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106304	61	71	84	95	108
grp106305	3178	2789	1631	2850	4248
grp106306	1	0	0	0	0
grp106316	41	16	8	21	28
grp106317	145	94	72	90	164
grp106318	645,93	530	295	581	789
grp106319	161	152	73	137	211
grp106320	442	302	187	344	505
grp106327	2755	4306	2974	3514	6146
grp106330	1200	931	612	1104	1524
grp106333	435,39	331,97	180,45	319,15	609,99
grp106342	93	68	37	83	120
grp106353	406,09	242,93	168,89	312,17	434,86
grp106357	2	0	1	0	2
grp106370	21	18	23	21	36
grp106374	4	1	1	3	8
grp106379	800,39	511,88	291,12	586,44	822,06
grp106382	111	121	58	156	192
grp106385	99,41	129,85	32,71	71,24	120,1
grp106387	57,5	159	79	185	113
grp106393	284	286	167	278	404
grp106401	68,74	48	36	63,86	98,33
grp106405	1073	1091	676	1092	1535
grp106413	413	436	248	440	573
grp106415	68	33	44	58	60
grp106423	74	46	42	42	141
grp106427	497	444	295	530	718
grp106430	66	57	49	68	96
grp106431	136	103	78	144	195
grp106433	46	51	56	69	128
grp106434	503	403	255	462	639
grp106435	283,9	277,58	173,87	295	450,8
grp106436	92	72	35	74	115
grp106437	7	1	1	4	5
grp106438	307	575	303	444	610
grp106439	840	722	438	677	1007
grp106440	2060	2063	1304	1955	3392
grp106442	637	754	485	592	1176
grp106443	1574,45	1058,62	563,42	1201,95	1831,81
grp106444	260	179	97	184	301
grp106445	1693	1497	1025	1619	2444
grp106450	29,74	32	21,05	29	38

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106304	388	391	492	354	386
grp106305	1902	1067	985	1335	804
grp106306	0	2	2	2	3
grp106316	0	0	0	0	0
grp106317	368	303	541	299	394
grp106318	454,43	281,15	181,52	336,87	326,69
grp106319	205	301	369	202	251
grp106320	135	113	126	71	122
grp106327	10167	4021	3912	10668	5549
grp106330	2028	1843	1538	1425	1430
grp106333	893	1244	1406	973	1173
grp106342	125	56	121	121	101
grp106353	462	674	844	517	768
grp106357	49	22	29	34	18
grp106370	6	0	0	0	0
grp106374	1	0	0	0	1
grp106379	926	804	1140	876	871
grp106382	351	262	316	173	302
grp106385	503	263	340	459	377
grp106387	296	875	598	558	531
grp106393	1003	559	521	908	723
grp106401	88	71	94	82	76
grp106405	1064	1603	1929	1472	1837
grp106413	1093	998	1006	1106	862
grp106415	80	28,5	29,84	32	29
grp106423	221	165	158	104	110
grp106427	451	1059	1392	924	867
grp106430	62	64	93	109	103
grp106431	115	135	201	129	175
grp106433	86	142	155	163	143
grp106434	286	564	514	495	454
grp106435	331	471	494	493	468
grp106436	310	217	296	239	216
grp106437	17	26	24	36	52
grp106438	434	276	284	495	321
grp106439	651	821	731	889	799
grp106440	2858	1491	1300	2926	1747
grp106442	2041	688	729	1583	787
grp106443	959	398	681	528	948
grp106444	164	286	304	269	253
grp106445	2955	1103	1357	2210	1532
grp106450	339	287	293	211	203

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106304	466	605	832	446	578
grp106305	2268	2040	1332	1061	1078
grp106306	2	0	2	0	3
grp106316	0	0	0	0	0
grp106317	326	152	413	200	669
grp106318	468,38	376,79	323,61	229,63	577,22
grp106319	265	330	345	135	324
grp106320	46	59	53	44	114
grp106327	4282	5777	5660	2990	5946
grp106330	1811	1855	1589	1154	2309
grp106333	997	1043	1112	753	958
grp106342	69	75	140	58	207
grp106353	647	698	563	532	655
grp106357	15	12	18	9	29
grp106370	1	3	0	2	7
grp106374	2	1	2	1	1
grp106379	1269	892	1017	581	2134
grp106382	87	147	235	91	212
grp106385	195	191	263	163	346
grp106387	351	385	352	256	235
grp106393	502	834	694	426	712
grp106401	64	111	114	66	138
grp106405	1934	1111	1849	1119	1818
grp106413	1165	1378	901	708	1405
grp106415	28,59	58,87	47	31,14	62,09
grp106423	104	110	162	67	286
grp106427	1091	930	1109	553	945
grp106430	48	45	45	18	54
grp106431	114	124	155	109	124
grp106433	115	195	192	94	59
grp106434	443	580	616	346	418
grp106435	376	373	391	258	313
grp106436	354	372	393	220	353
grp106437	21	37	30	15	45
grp106438	136	210	127	88	166
grp106439	506	935	771	488	660
grp106440	1403	1954	1415	899	1835
grp106442	772	1150	970	415	1007
grp106443	192	56	289	113	2334
grp106444	213	203	253	143	132
grp106445	1591	2189	2005	1209	2372
grp106450	223	266	279	170	313

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106304	386	534	460	233	280
grp106305	1221	640	684	1464	1358
grp106306	0	0	1	1	0
grp106316	0	0	0	93	85
grp106317	813	934	672,82	0	0
grp106318	898,15	632,73	561,04	941	606,51
grp106319	288	320	258	693	595
grp106320	122	106	84	136	110
grp106327	5985	5101	3375	5940	6665
grp106330	1930	2064	1499	1072,07	817
grp106333	926	843	762	257,02	302
grp106342	187	166	161	22	16
grp106353	606	726	535	433	612
grp106357	23	30	16	56	55
grp106370	2	9	4	0	0
grp106374	1	0	0	27	67
grp106379	2059	1951	1504	993	1067
grp106382	293	228	171	666	571
grp106385	278	228	190	0	0
grp106387	530	259	197	281	405
grp106393	600	594	449	637	572
grp106401	97	133	122	0	0
grp106405	2109	2072	1710	3161,52	3061,77
grp106413	1198	1022	788	485,42	380,05
grp106415	59	57	44,06	28	72
grp106423	337	299	262	108	176
grp106427	752	808	551	444	411
grp106430	67	40	27	376	254,59
grp106431	139	145	131	0	0
grp106433	64	94	67	49	48
grp106434	448	330	389	251	367
grp106435	358	308	267	617	415
grp106436	290	264	205	898,29	1025,47
grp106437	84	45	42	31,91	41,8
grp106438	182	174	125	1556	1562
grp106439	720	516	463	832	878
grp106440	1722	1608	1154	2157	2492
grp106442	976	911	443	2447	2109,23
grp106443	1787	1894	1569	509	396,61
grp106444	114	124	111	600	309
grp106445	2567	2088	1654	1718	1295
grp106450	322	338	236	438,99	490

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106304	138	133	214	458
grp106305	1340	1380	1425	392
grp106306	2	0	0	2
grp106316	97	92	97	33
grp106317	0	0	0	0
grp106318	748	770	903,57	886,31
grp106319	620	584	643	657
grp106320	110	106	119	84
grp106327	5765	4883	6565	1104
grp106330	969,59	998,39	1050,45	321
grp106333	200	193	269,06	203
grp106342	32	19	25	51
grp106353	497	376	553	659
grp106357	59	45	59	14
grp106370	0	0	0	0
grp106374	37	30	67	50
grp106379	819	873	974	1038
grp106382	580	613	622	368
grp106385	0	0	0	0
grp106387	263	227	350	209
grp106393	579	521	688	194
grp106401	0	0	0	0
grp106405	3035,62	2511,9	3407,49	3540
grp106413	396,06	409,62	464,56	144
grp106415	21	29	55	104
grp106423	60	54	161	552
grp106427	400	391	454	450
grp106430	308	307,18	305,58	74,7
grp106431	0	0	0	0
grp106433	24	30	43	73
grp106434	261	208	331	260
grp106435	562	605	573	217
grp106436	1326,59	1109,83	1173,68	477
grp106437	30,49	27,09	36,56	61,16
grp106438	1533	1482	1682	285
grp106439	710	731	900	610
grp106440	1770	1935	2267	615
grp106442	2079	1979	2367	792
grp106443	513	473	515	885,77
grp106444	462	470	507	300
grp106445	1482	1636	1626	475
grp106450	431	385	477	312

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106304	295	342	396	240
grp106305	317,78	1011	707	726
grp106306	0	1	3	0
grp106316	69	57	50	112
grp106317	0	0	0	0
grp106318	517,47	266,11	598,25	178,22
grp106319	484	451	653	465
grp106320	72	93	103	91
grp106327	646	3081	1804	2279
grp106330	279,94	469	473	686,41
grp106333	172	261	262	297,3
grp106342	36	35	52	25
grp106353	470	454	633	517
grp106357	6	23	14	13
grp106370	0	0	4	0
grp106374	32	50	41	28
grp106379	792	798	951	626
grp106382	319	535	474	340
grp106385	0	0	0	0
grp106387	326	299	274	149
grp106393	170	261	208	223
grp106401	0	0	0	0
grp106405	2131	3092,89	3450,93	3180,96
grp106413	118,63	253,51	217,75	235
grp106415	87	69	107	32
grp106423	321	311	415	77
grp106427	438	408	567	407
grp106430	56,99	140,41	92,93	79,39
grp106431	0	0	0	0
grp106433	45	64	71	28
grp106434	169	360	327	263
grp106435	179	242	250	234
grp106436	424	997,91	925	571,69
grp106437	37,54	73,52	72,41	35,81
grp106438	192	624	465	561
grp106439	492	551	613	726
grp106440	389	1239	897	1191
grp106442	442	1149	1135	946
grp106443	1255	1027,13	1248	660
grp106444	265	253	336	436
grp106445	310	872	587	794
grp106450	205	266	305	209

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106304	273	59	169	426
grp106305	1076	770	1261	1225
grp106306	1	0	3	0
grp106316	108	59	82	67
grp106317	0	0	0	0
grp106318	163	90	188,42	478,96
grp106319	534	279	496	642
grp106320	120	77	110	104
grp106327	2545	1304	3601	5431
grp106330	898,47	765,45	823,64	829,76
grp106333	374,87	253	418,64	560,32
grp106342	39	29	23	38
grp106353	676	387	520	764
grp106357	14	10	6	24
grp106370	0	0	1	0
grp106374	14	0	31	40
grp106379	498	406	815	1426
grp106382	361	305	394	505
grp106385	0	0	0	0
grp106387	239	321	87	289
grp106393	299	185	200	257
grp106401	0	0	0	0
grp106405	3298,94	1556	2198,97	3515,95
grp106413	406,13	251,2	329,12	438,49
grp106415	44	11	24	66
grp106423	63	4	30	227
grp106427	407	182	316	682
grp106430	170,71	109,21	115,53	156,48
grp106431	0	0	0	0
grp106433	36	10	28	41
grp106434	342	191	188	547
grp106435	344	337	279	401
grp106436	739	574,71	760	739,89
grp106437	30	26,89	37,95	32,37
grp106438	560	301	430	961
grp106439	759	378	648	1141
grp106440	1536	1134	2204	3055
grp106442	1154	626	1266	1643
grp106443	613	779,99	596	369,85
grp106444	647	478	504	292
grp106445	909	653	1079	1504
grp106450	259	153	243,01	422

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106304	325	270	255	312
grp106305	796	965,46	841	1015
grp106306	0	3	0	3
grp106316	44	49	52	71
grp106317	0	0	0	0
grp106318	483,93	380,04	358,8	396,76
grp106319	507	488	488	641
grp106320	53	51	41	50
grp106327	4035	4683	4524	4119
grp106330	641	580,35	590,91	561,39
grp106333	383,93	386	338,41	350
grp106342	20	18	31	28
grp106353	533	459	489	510
grp106357	18	7	14	22
grp106370	0	0	0	0
grp106374	37	26	25	22
grp106379	1151	1099	1020	1028
grp106382	334	284	300	410
grp106385	0	0	0	0
grp106387	305	180	151	218
grp106393	171	144	190	233
grp106401	0	0	0	0
grp106405	2484,84	2394,97	2616,65	2591,93
grp106413	344,55	345,58	306,05	286
grp106415	67	55	53	66
grp106423	209	213	168	189
grp106427	406	483	398	314
grp106430	120,37	95,24	102,72	145,44
grp106431	0	0	0	0
grp106433	62	36	43	49
grp106434	381	390	329	332
grp106435	285	279	286	348
grp106436	448,47	437,6	431,18	475,88
grp106437	22,84	31,33	23	39
grp106438	664	600	634	607
grp106439	779	700	721	798
grp106440	2219	2199	2178	2560
grp106442	1151	1014	1148	1088
grp106443	179	184	199	580
grp106444	296	236	226	343
grp106445	1223	1123	1145	1261
grp106450	329	235	259	307

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106304	250	383	249	625	189
grp106305	875	873	778	829	1454
grp106306	1	0	1	2	2
grp106316	51	50	52	1	1
grp106317	0	0	0	850	50
grp106318	383,25	400	356,96	1104	416
grp106319	667	659	607	72	45
grp106320	61	81	55	98	67
grp106327	4255	4502	3826	2937	2880
grp106330	537,54	457,39	455	202,66	313,84
grp106333	371	337	295	253	246
grp106342	30	36	18	218	115
grp106353	496	610	468	224	267
grp106357	18	29	13	8	21
grp106370	0	0	0	0	0
grp106374	35	8	33	0	0
grp106379	989	710	873	348	185
grp106382	438	381	361	254,68	98
grp106385	0	0	0	0	0
grp106387	138	140	147	419	291
grp106393	220	258	189	303	331
grp106401	0	0	0	198	215
grp106405	3191,92	2460,95	2359,96	1804	869
grp106413	348,19	501,57	310,54	271	169
grp106415	60	52	53	19	4
grp106423	177	303	170	195	23
grp106427	269	353	305	460	385
grp106430	116,3	193,16	126	73	51
grp106431	0	0	0	150	73
grp106433	53	80	67	163	45
grp106434	341	404	318	178	164
grp106435	321	339	290	163	159
grp106436	538	410,47	443,42	189	140
grp106437	12	14	20	63	78
grp106438	638	776	656	121	95
grp106439	818	844	713	444	485
grp106440	2221	1926	2017	601	604
grp106442	1104	1371	1067	549	542
grp106443	360	68	328	989	163
grp106444	208	320	244	34	31
grp106445	1167	1180	950	567,98	874,64
grp106450	244	331	259	128	34

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106304	297	982	972	815	602
grp106305	922	3210	3355	2316	1874
grp106306	0	8	18	8	2
grp106316	0	7	12	5	2
grp106317	210	835	693	708	364
grp106318	328	1844	1672	1404	838
grp106319	125	195	183	155	85
grp106320	167	223	225	165	97
grp106327	3048,43	8220	9185,93	4849	4565
grp106330	107	551,8	510,59	453,68	302,54
grp106333	179	525	595	493	352
grp106342	58	466	486	389	238
grp106353	275	529	607	498	302
grp106357	23	39	54	62	29
grp106370	0	0	0	0	0
grp106374	3	0	0	0	0
grp106379	221	940	849	754	504
grp106382	38	178,8	134,7	115,32	57,61
grp106385	0	0	0	0	0
grp106387	113	545	582	465	292
grp106393	238	640	668	583	324
grp106401	67	339	384	335	234
grp106405	565	2599	2074	1982	1201
grp106413	264,98	615	629,85	441,78	336
grp106415	4	38	34	29	11
grp106423	82	264	209	222	120
grp106427	490	1147	1181	1075	611
grp106430	64	176	229	177	126
grp106431	46	232	153	163	109
grp106433	35	220	213	186	117
grp106434	177	418	483	353	279
grp106435	119	367	398	366	188
grp106436	77	411	397	361	224
grp106437	41	214	237	139	123
grp106438	64	200	238	168	134
grp106439	570	1055	1091	883	600
grp106440	619	1748	2001	1352	1165
grp106442	469,97	958	1095	798	608
grp106443	278,88	1088	698	608	429
grp106444	11	59	60	46	24,85
grp106445	642	1200,83	1342,76	814,93	727,9
grp106450	72	195	159	179	109

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106304	246	30	58	551	501
grp106305	3177	2166	3140	3648	2589
grp106306	25	14	15	20	10
grp106316	47	49	46	71	49
grp106317	101,61	86,82	76,87	131,19	61
grp106318	663,81	234,83	218,59	444,58	418,75
grp106319	71	52	59	200	144
grp106320	98	101	125	227	167
grp106327	8227	2204	3791	9006	6170
grp106330	657,07	550,19	897,6	977,55	702,12
grp106333	324,59	260,84	390,63	648,46	397,82
grp106342	277	169	301,69	234	204
grp106353	348	303	358	577	491
grp106357	21	18	34	28	9
grp106370	422	237	162	355	245
grp106374	78	87	29	44	35
grp106379	623	341	340	596	526
grp106382	149	110	130	193	142
grp106385	174	161	184	259	189
grp106387	155	98	198	175	148
grp106393	621	335	680	625	646
grp106401	232	182	218	430	410
grp106405	1166	915	1052	907	756
grp106413	612	302	544	962	629
grp106415	71	6	12	101	80
grp106423	1117	166	325	801	647
grp106427	187,95	217,2	348,94	404,6	289,49
grp106430	169	100	96	259	143
grp106431	181	39	50,41	98,74	103
grp106433	126	35	26	274	230
grp106434	774	350	465	796	615
grp106435	524	587	736	706	502
grp106436	253	151	211	353	236
grp106437	3	25	13	25	18
grp106438	243	49	56	218	314
grp106439	610	298	550	990	873
grp106440	2169	794	1421	2698	2130
grp106442	936	293	604	962	809
grp106443	431	688	731	421	354
grp106444	314	153	203	346	247
grp106445	1462	1737	2135	1394	1067
grp106450	398	126	166	523	382

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106304	250	617	526
grp106305	1704	3504	3408
grp106306	8	17	20
grp106316	41	67	38
grp106317	33	78,82	121,64
grp106318	299,45	569,52	523,27
grp106319	79	153	156
grp106320	90	211	193
grp106327	4372	8419	7817
grp106330	369,18	680,09	762,96
grp106333	255,4	433,87	488,85
grp106342	130	305	257,25
grp106353	268	573	557
grp106357	8	17	33
grp106370	163	283	310
grp106374	27	52	38
grp106379	328	701	682
grp106382	88	177	195
grp106385	136	245	234
grp106387	146	222	183
grp106393	361	760	670
grp106401	227	544	394
grp106405	493	1125	841
grp106413	353	729	843
grp106415	46	91	107
grp106423	374	826	621
grp106427	168,85	371,77	374,23
grp106430	87	143	190
grp106431	55	135	111,48
grp106433	123	287	217
grp106434	381	718	684
grp106435	306	523	573
grp106436	145	286	312
grp106437	13	24	17
grp106438	176	353	271
grp106439	518	1021	935
grp106440	1211	2400	2751
grp106442	520	1132	989
grp106443	239	492	438
grp106444	152	284	273
grp106445	564	1076	1287
grp106450	191	448	430

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106452	762	469	485	703	719
grp106454	476	827	656,88	484	487,93
grp106455	1384	1301	1078	1265	1453
grp106456	2	0	2	0	2
grp106458	50,19	169	143	146	109
grp106462	88	126	250	205	371
grp106464	22,61	47,46	17	13	8,4
grp106465	448	887	537	497	437
grp106466	532	992	517	576	465
grp106468	78	104	87,5	59,48	145,79
grp106469	2327	821	911	1028	1185
grp106470	248	572	458	364	407
grp106471	435	2723	4105	4509	5932
grp106472	514,99	657,99	623,01	720	680
grp106474	130	201	92	113	57
grp106475	104	311	109	168	125
grp106478	519	583	401	417	305
grp106481	295	424	308	344	255
grp106483	1244	1430	1072	1491	1156
grp106486	629	816	601	553	602
grp106488	4380	4852	4806	6075	4357
grp106492	84	93	48	53	39
grp106494	35	41	17	29	14
grp106499	81	95	67	56	30
grp106501	1336	1080	924	794	633
grp106503	340	587	465	463	501
grp106504	938	1463	999	1435	1072
grp106505	401	858	217	230	211
grp106506	560	488	207	302	541
grp106509	116	253,71	166,56	112,99	81,05
grp106512	290	1224	226	150	280
grp106513	23	1	0	0	0
grp106514	138	287	169	152	169
grp106515	889	969	749	891	781
grp106517	1371	3204	1264	1575	1199
grp106518	346	326	344	356	204
grp106519	91,18	130,81	54,42	71,79	98
grp106523	0	0	0	0	0
grp106524	9	36	21	14	15
grp106525	196	1010	385	451	447
grp106526	384	127,61	74	136	264
grp106527	1	0	3	2	3

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106452	301	304	126	373	419
grp106454	992	663,26	402,45	738	928,24
grp106455	1185	608	312	883	1092
grp106456	3	2	1	0	3
grp106458	98,24	122,46	50,6	84,95	137,1
grp106462	96	125	21	23	62
grp106464	39,41	25,33	19,89	21,6	54,69
grp106465	698	577	427	750	929
grp106466	610	716	355	628	933
grp106468	116,99	88,79	21,13	113,41	147
grp106469	1434	1300	718	1411	1967
grp106470	613	419	173	391	539
grp106471	1941	1211	631	1235	1653
grp106472	553	608	337,99	500	800
grp106474	239	192	129	221	263
grp106475	305	246	68	169	239
grp106478	696	695	451	685	1167
grp106481	406	358	242	389	533
grp106483	1446	1731	1001	1491	2352
grp106486	902	660	302	635	906
grp106488	4806,17	4750	2474,94	4685,95	6475,78
grp106492	64	103	60	83	140
grp106494	31	27	21	34	46
grp106499	83	56	73	70	131
grp106501	535	509	320	538	877
grp106503	551	606	347	527	851
grp106504	1486	1494	720	1386	2100
grp106505	490	541	219	403	699
grp106506	423	306	193	401	515
grp106509	201,63	181,89	135,82	209,24	277,13
grp106512	223	133	103	149	238
grp106513	0	0	0	0	1
grp106514	184	148	65	183	256
grp106515	805	815	561	884	1081
grp106517	1273	1250	370	893	1187
grp106518	422	524	459	454	833
grp106519	110,03	90	54	102,91	181,25
grp106523	0	0	0	0	0
grp106524	14	22	12	22	27
grp106525	139	129	45	186	252
grp106526	84,01	33,36	30	41,99	47,5
grp106527	1	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106452	1148	818	482	474	331
grp106454	1838	1083	800	992	798
grp106455	1207	1203,94	1354,84	825,6	1183
grp106456	52	11	4	14	14
grp106458	287	343	238	217	150
grp106462	135	399	367	606	355
grp106464	152	89	127	63	82
grp106465	1477	729	773	1006	717
grp106466	1584	1264	1190	1440	1122
grp106468	40	106	131	83	106
grp106469	1476	830	992	1022	787
grp106470	140	229	252	152	207
grp106471	343	710	522,85	865	688
grp106472	2092	1479	1389	1881	1432
grp106474	131	168	214	183	207
grp106475	155	345	174	113	146
grp106478	603,01	450	539	907	659,01
grp106481	372	335	356	482	323
grp106483	3602	1327	1253	2578	1724
grp106486	400	368	517	370	266
grp106488	719	1242	1465	1347	1234
grp106492	20	19	24,16	25	30
grp106494	183	63	85	131	100
grp106499	26	75	120	78	76
grp106501	1504	762	962	538	674
grp106503	612	623	535	883	662
grp106504	1764	1159	1239	2330	1658
grp106505	138	226	243	186	157
grp106506	1526	345	429	353	662
grp106509	549	401	538	629	462
grp106512	495,39	148,12	418,98	164,36	236,14
grp106513	176	84	66	121	74
grp106514	840	1292	1597	1164	1201
grp106515	1015	703	589	773	619
grp106517	2001	6967	6754	3493,99	3986
grp106518	227	181	222	412	290
grp106519	164	124	140	138	127
grp106523	84	65	85	127	75
grp106524	23	21,37	20,7	24	24,82
grp106525	808	1313	1270	904	813
grp106526	906,01	94	215	84,01	231
grp106527	86	59	85	87	98

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106452	520	283	639	242	658
grp106454	1106	1774	1384	844	1255
grp106455	981,03	279	1032,1	368,33	2374,38
grp106456	12	24	17	7	30
grp106458	204	305	249	101	275
grp106462	83	214	205	93	117
grp106464	116	109	113	67	223
grp106465	633	778	687	415	1194
grp106466	878	1078	1031	591	1699
grp106468	166	173	219	96	118
grp106469	663	521	806	419	1204
grp106470	170	161	162	109	145
grp106471	389,43	438	402,18	257,63	333
grp106472	1452	1411	1570	880	2096
grp106474	198	226	236	157	201
grp106475	138	216	103	91	267
grp106478	666	863	625,99	424	679
grp106481	312	421	316	192	331
grp106483	1196	1849	1673	802	1429
grp106486	425	776	390	329	495
grp106488	1813	1657	1491	1121	1878
grp106492	11	5	8	3	17
grp106494	26	37	48	34	114
grp106499	37	129	71	41	62
grp106501	607	409	816	298	872
grp106503	506	683	584	310	649
grp106504	1420	2031	1696,01	994	1494
grp106505	154	222	156	97	162
grp106506	320	127	338	211	2191
grp106509	631	873	811	376	662
grp106512	258,56	87,52	182,16	129,84	457,39
grp106513	81	90	123	52	119
grp106514	1191	1308	1338	800	1267
grp106515	722	768	718	400	1125
grp106517	9143	7841	6526	4598	2408
grp106518	113	254	252	155	149
grp106519	176	186	187	115	216
grp106523	15,01	49	31	21	45
grp106524	5,66	11	9	5,57	14,86
grp106525	525	434	595	338	246
grp106526	94	13	69	44	335,01
grp106527	83	32	132	56	182

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106452	816	585	324	1168	1175
grp106454	1118	1068	733	1416	1088
grp106455	2614,15	1900,44	1304,71	191	133
grp106456	19	26	21	84	47
grp106458	270	252	112	641	525
grp106462	260	120	147	456	378
grp106464	205	168	137	362	400
grp106465	855	983	631	770	499
grp106466	1451	1398	1046	385	473
grp106468	112	87	77	79	65
grp106469	1260	1022	877	1677	1618
grp106470	132	167	146	192	224
grp106471	511	250,02	291	379	132
grp106472	1696	1643	1131	745,26	697,23
grp106474	216	199	188	111,6	153
grp106475	321	249	184	116	67
grp106478	868	568	550	1347,17	1261,74
grp106481	261	253	200	252	300
grp106483	1535	1332	938	2301	1970
grp106486	400	471	315	344	350
grp106488	1498	1558	1292	711	895
grp106492	18	14	17	75	87
grp106494	73	86	62	46	52,28
grp106499	29	50	45	55	119
grp106501	1070	767	700	1667	1655
grp106503	650	547	352	461	703
grp106504	1495	1235	911	1620	1589
grp106505	157	168	111	144	166
grp106506	1736	1965	1516	625	461
grp106509	603	559	408	923	1085
grp106512	661,57	700,32	488,29	223	286
grp106513	72	74	58	23	8
grp106514	958	974	759	954	810
grp106515	865	883	538	1586	1104
grp106517	3211	2208	1759,01	3093	3000
grp106518	132	147	126	229	364
grp106519	205	206	146	56	48
grp106523	186,01	61	70	53	84
grp106524	23	19	26,03	16	10
grp106525	382	259	220	468	174
grp106526	396	374	365,99	390	408
grp106527	318	265	228	213	198

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106452	1265	1089	1398	603
grp106454	1113	1328	1328	623
grp106455	154	218	206	928
grp106456	60	78	60	10,85
grp106458	347	376	446	265
grp106462	498	599	524	198
grp106464	345	355	412	341
grp106465	601	683	685	205
grp106466	331	308	394	332
grp106468	56	52	56	25
grp106469	1762	1925	1920	556
grp106470	226	162	206	167
grp106471	443	415	404	216
grp106472	651,72	663	776,27	215
grp106474	76	80	115	131
grp106475	108	66	88	16
grp106478	1157,37	1196,14	1253,1	411,84
grp106481	257	239	296	132
grp106483	1853	1946	2164	557
grp106486	369	331	412	299
grp106488	616	577	739	634
grp106492	50	52	77	42
grp106494	43,54	27	57	32
grp106499	36	41	72	128
grp106501	1160	1322	1669	1241
grp106503	503	416	572	233
grp106504	1640	1432	1671	389
grp106505	119	102	136	69
grp106506	438	718	587	690
grp106509	892	758	1012	488
grp106512	163	208	256	658
grp106513	10	19	15	9
grp106514	1123	727	923	444
grp106515	1082	1402	1359	253
grp106517	2267	2111	2778	877
grp106518	314	217	315	124
grp106519	41	32	41	41
grp106523	54	41	55	23
grp106524	20	9	16	14
grp106525	596	446	432	543
grp106526	345	376	394	436
grp106527	172	207	210	156

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106452	462	514	621	267
grp106454	529	858	751	664
grp106455	703	577	807	244
grp106456	3,69	22	14,47	19
grp106458	206	300	341	53
grp106462	131	548	400	258
grp106464	312	316	381	228
grp106465	174	371	302	395
grp106466	357	314	375	229
grp106468	17	37	46	29
grp106469	569	565	688	427
grp106470	147	243	264	161
grp106471	270	485	358	280
grp106472	104,85	417,67	286,57	383,78
grp106474	84,42	84,3	132	56,58
grp106475	43	95	50	34
grp106478	328,61	676,18	573,48	1001
grp106481	112	239	194	288
grp106483	387	1073	743	862
grp106486	439	393	441	599
grp106488	541	956	870	831
grp106492	31	54	48	22
grp106494	29	48,25	38	22
grp106499	79	109	104	64
grp106501	1088	1301	1409	920
grp106503	166	404	313	285
grp106504	293	791	611	725
grp106505	47	125	87	55
grp106506	919	379	697	280
grp106509	296	563	532	633
grp106512	447	295	510	134
grp106513	11	15	24	23
grp106514	372	426	489	460
grp106515	281	651	451	855
grp106517	733	1386	1198	1785
grp106518	112	229	162	110
grp106519	34	40	54	38
grp106523	12	57	34	13
grp106524	8	15	8	8
grp106525	587	1047	629	305
grp106526	373,29	304	404	130
grp106527	190	107	130	106

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106452	313	219	325	436
grp106454	783	763	805	1376
grp106455	187	71	199	577
grp106456	26,03	17,25	31	57
grp106458	56	62	123	493
grp106462	270	159	177	557
grp106464	189	192	244	370
grp106465	528	399	543	696
grp106466	276	241	235	718
grp106468	54	27	26	36
grp106469	573	876	918	1156
grp106470	237	110	147	342
grp106471	487	453	264	262
grp106472	492,43	312,04	563,45	754,15
grp106474	86	20	69	145
grp106475	113	69	37	36
grp106478	1224,13	935,13	1403,48	1740,36
grp106481	382	168	306	315
grp106483	989	740	1223	1828
grp106486	586	320	365	623
grp106488	1319	738	776	934
grp106492	38	11	11	71
grp106494	24	10	27,15	31
grp106499	77	12	49	155
grp106501	826	617	980	2406
grp106503	475	173	376	677
grp106504	908	644	1148	1471
grp106505	79	41	44	129
grp106506	209	246	222	329
grp106509	732	523	825	1014
grp106512	116	37	112	311
grp106513	31	31	12	16
grp106514	713	404	528	606
grp106515	1027	742	924	1273
grp106517	3100	1133	2353	4333
grp106518	104	102	100	229
grp106519	47	23	51	102
grp106523	12	10	8	20
grp106524	6	3	6	12
grp106525	501	555	338	89
grp106526	106,96	170	154	254
grp106527	66	48	84	200

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106452	433	307	357	422
grp106454	810	946	906	743
grp106455	452	406	411	453
grp106456	62	48	34,24	78
grp106458	574	507	459	360
grp106462	185	158	216	144
grp106464	247	236	236	299
grp106465	528	513	501	626
grp106466	526	515	546	675
grp106468	59	47	28	38
grp106469	946	1094	918	1096
grp106470	227	212	178	240
grp106471	275	271	223	156
grp106472	517,18	532,45	487,66	525,98
grp106474	110	93,22	72,81	136
grp106475	34	25	36	54
grp106478	1226,08	1275	1247,87	1472,04
grp106481	254	265	247	311
grp106483	1423	1491	1404	1476
grp106486	488	452	402	707
grp106488	555	552	612	573
grp106492	46	42	52	76
grp106494	33	32	32	47
grp106499	99	82	103	98
grp106501	1615	1444	1516	2087
grp106503	565	528	526	570
grp106504	1113	1118	1100	1139
grp106505	129	65	83	57
grp106506	273	241	190	335
grp106509	819	823	732	796
grp106512	281	234	227	275
grp106513	9	7	9	15
grp106514	346	306	346	446
grp106515	901	1066	951	989
grp106517	3484	3818	3739	1035
grp106518	137	156	187	140
grp106519	55	62	45	67
grp106523	17	24	15	46
grp106524	3	13	10	2
grp106525	72	50	46	89
grp106526	230	187	144	267
grp106527	188	151	123	249

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106452	501	242	342	521	318
grp106454	854	645	735	537	577
grp106455	605	419	434	661,55	143
grp106456	41	69	59,3	5	8
grp106458	214	257	247	294	251
grp106462	165	407	168	99	40
grp106464	318	245	284	70	51
grp106465	480	468	490	317	294
grp106466	597	472	582	717	196
grp106468	20	44	17	146,85	150,76
grp106469	1145	765	902	902	616
grp106470	184	237	195	260	233
grp106471	167	422	171	244	71
grp106472	522,97	553,43	458,51	745	748
grp106474	113	100	118	52	13
grp106475	34	73	36	91,14	53,32
grp106478	1265,93	1406,44	1241,6	368	456
grp106481	219	223	268	257	188
grp106483	1328	1631	1327	1317	1311
grp106486	509	470	465	83	110
grp106488	654	765	620	1083	1062
grp106492	64	76	57	33	30
grp106494	42,01	45,6	44,56	132	98
grp106499	113	156	97	53	20
grp106501	1842	1292	1538	1511	824
grp106503	541	690	507	478	500
grp106504	1188	1471	1131	1092	1026
grp106505	70	88	43	225	74
grp106506	276	127	249	586	103
grp106509	779	931	686	238,37	207
grp106512	231	225	244	427,75	92
grp106513	18	16	17	0	0
grp106514	410	562	380	506	613
grp106515	921	841	807	420	515
grp106517	1907	5273	2287	275	323
grp106518	179	161	160	200	59
grp106519	97	68	70	97	104
grp106523	9	19	13	9	3
grp106524	3	10	9	15	13
grp106525	81	94	79	956	461
grp106526	341	132	222	232	29
grp106527	246	141	193	7	7

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106452	60	474	392	335	218
grp106454	720	1790	1920	1547	932
grp106455	105	759	587	480,49	348,16
grp106456	50	13	13	20	18
grp106458	127	533	738	535	372
grp106462	19	154	213	189	115
grp106464	111	142	199	155	105
grp106465	302	710	740	650	399
grp106466	311	997	1003	739	520
grp106468	63,51	291	309	221	141,76
grp106469	409	1192	1280	933	696
grp106470	114	317	367	249	209
grp106471	16	41	68	49	39
grp106472	544	1654	1890	1442	1004
grp106474	63	119	138	120	95
grp106475	79	50,4	52,37	34	27
grp106478	357	935	1079	751	527
grp106481	143	329	379	372	184
grp106483	1034	3266	3892	2373	1868
grp106486	128	242	246	262	146
grp106488	661	2511	2645	1874	1214
grp106492	59	145	170	128	86
grp106494	43	276	255	189	161
grp106499	35	85	91	98	48
grp106501	623	3182	2689	2315	1483
grp106503	343	1283	1439	966	719
grp106504	894	2350	2590	1779	1448
grp106505	54	383	429	387	214
grp106506	135	985	700	588	438
grp106509	257,01	776,14	720,98	597,11	419
grp106512	66	444,2	337,9	332,73	212
grp106513	85	1	0	1	0
grp106514	310	1173	1084	968	578
grp106515	289	1003	1033	857	600
grp106517	217	538	638	594	261
grp106518	189	422	430	333	270
grp106519	117	291	325	244	161
grp106523	6	15	9	6	6
grp106524	18	20	19	17	12
grp106525	27	99	128	114	47
grp106526	33	111	56	47	31
grp106527	4	39	27	17	9

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106452	1797	1506	1098	714	423
grp106454	854	558	791	1292	807
grp106455	866,57	770,81	812,8	860,22	573
grp106456	4	1	3	28	41
grp106458	36	13	12	19	25
grp106462	35	23	56	38	77
grp106464	91	91	121	204	111
grp106465	601	330	834	1460	1024
grp106466	461	232	251	608	606
grp106468	598	297	403	318	218
grp106469	864	595	1208,87	502,01	457
grp106470	158	192	212	176	163
grp106471	305	1119	1191	104	69
grp106472	531	349	611	743	488
grp106474	177	45	33	255	198
grp106475	80	88,7	84	170,55	114,41
grp106478	620	260	560,46	732,49	747
grp106481	366	226	254	377	335
grp106483	2833	1245	1992	2657	2256
grp106486	173,97	270	284	203	119
grp106488	882,25	588,02	665,04	1191,37	1031
grp106492	69	61	55	80	57
grp106494	171	146,52	125	177,62	147,8
grp106499	155	77	35	271	269
grp106501	1163	504	382	663,76	522,85
grp106503	655	537	818,69	890	707
grp106504	2111	855	1497,14	2284,85	1852
grp106505	123	57	65	96	86
grp106506	1635	4601,65	5658	2799	1556
grp106509	374	259,45	391	634	561
grp106512	1251	955	923	1304	922
grp106513	0	0	0	0	0
grp106514	1291	731	833	1342	1148
grp106515	728	413	812	869	716
grp106517	2335	1806	1884	1933	1117
grp106518	1003	246	189	736	630
grp106519	178	132	193	276	178
grp106523	29	13	46	37	33
grp106524	35	13	11	38	38
grp106525	110	250	424	97	95
grp106526	537	1076	889,94	468,19	459
grp106527	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106452	275	541	507
grp106454	522	960	1120
grp106455	408	770	827,3
grp106456	19	44	54
grp106458	25	12	22
grp106462	45	40	67
grp106464	87	170	148
grp106465	558	1110	1136
grp106466	357	712	713
grp106468	145	290	217
grp106469	330	510	499
grp106470	95	148	157
grp106471	50	99	98
grp106472	288	514	594
grp106474	121	244	250
grp106475	46	125,45	122
grp106478	405	728	686,18
grp106481	216	369	371
grp106483	1461	2739	2589
grp106486	60	134	174
grp106488	589,01	1092	1128,28
grp106492	44	71	64
grp106494	107	184,28	179,39
grp106499	147	315	311,12
grp106501	296	614	632
grp106503	442	818	899
grp106504	1136	2212,98	2205,94
grp106505	53	87	95
grp106506	984	1755	2325
grp106509	333	649	684
grp106512	616	1284	1230
grp106513	0	0	0
grp106514	670	1167	1520
grp106515	374	756	787
grp106517	792	1200	1455
grp106518	387	837	682
grp106519	107	218	247
grp106523	22	62	40
grp106524	15	40	44
grp106525	62	111	108
grp106526	246	557	579
grp106527	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106528	86	208	94	110	125
grp106530	44	394	119	114	132
grp106531	112	470	128	90	132
grp106533	223	324	185	227	176
grp106536	365	538	362	427	340
grp106537	165	277	97	94	119
grp106539	103	383	206	147	140
grp106541	683,76	714	1056	1168	950
grp106543	283	215	260	301	296
grp106546	167,91	50,39	125,08	99,85	159,89
grp106547	1179	2871	1989	1813	1267
grp106548	102	87	76	86	81
grp106549	243	11	6	20	28
grp106550	702,28	2309,64	741,47	994,98	1142,97
grp106551	237	15	38	38	100
grp106552	24	13,93	43,3	45,58	43,34
grp106555	36,64	101	52	58,56	38,27
grp106556	412	468	247	341	223
grp106558	198	338	200	195	168
grp106559	567	1072	645	829	704
grp106560	156	596	376	442	455
grp106562	631	2102	2326	2080	2455
grp106563	43	54	17	19	9
grp106565	9	53	13	18	26
grp106567	147	135	86	92	77
grp106570	177	294,74	185,86	163	162
grp106571	54	185	75	93	71
grp106573	888	1038	1033	1417	1185
grp106574	430	327	221	293	250
grp106576	224	109,68	129	146,81	108
grp106578	59	117	212	123	111
grp106581	6	75	6	12	4
grp106584	357	624	487	378	251
grp106585	2186	2362	1695	1910	1867
grp106589	89,29	292,66	80,53	74,01	96,6
grp106590	420,96	510,37	423,78	622,2	356,49
grp106591	168	316	199	160	80
grp106592	290	524	350	329	418
grp106593	404	275	194	238	124
grp106594	173	116	55	44,64	61,58
grp106596	339	706	449	564	344
grp106600	16	70	56	37	80

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106528	101	95	50	88	147
grp106530	304	257	121	289	331
grp106531	149	103	99	125	168
grp106533	406	341	210	279	462
grp106536	375	533	298	456	620
grp106537	228	147	81	171	270
grp106539	194	160	82	132	227
grp106541	1458,82	1584,7	1093,45	1800,45	2238,3
grp106543	529	299	231	406	691
grp106546	21,31	26,77	13	55	34,16
grp106547	1434	1869	1043	1595	1862
grp106548	83	94	79	128	100
grp106549	15	5	2	8	20
grp106550	450,64	351,56	101,06	325,56	411,73
grp106551	34	177	26	24	83
grp106552	14,5	1,25	5	7,11	9
grp106555	61	49,91	31,15	62	85
grp106556	874	950	532	778	1195
grp106558	380	249	151	249	425
grp106559	678	671	387	627	963
grp106560	327	270	145	308	440
grp106562	1179	695	435	756	1326
grp106563	73	47	42	59	90
grp106565	50	45	16	31	53
grp106567	134	126	89	130	221
grp106570	248,72	271,48	139	280,93	347
grp106571	114	120	68	101	150
grp106573	716	758	350	701	983
grp106574	401	332	191	319	513
grp106576	168	183	112	172,43	285
grp106578	121	192	78	132	161
grp106581	23	29	29,23	26,38	45
grp106584	738	738	516	768	1096
grp106585	2266	2618	1356	2378	3677
grp106589	181,78	194,46	109,95	165,7	223,82
grp106590	408,06	506,6	330,05	460,61	745,15
grp106591	225	285	213	267	491
grp106592	369	269	147	306	452
grp106593	567	519	269	371	837
grp106594	137	136	62,94	121,54	178
grp106596	451	597	311	504	785
grp106600	58	40	28	46	57

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106528	85	173,37	157,66	187	126
grp106530	88	137	187	108	116
grp106531	245,99	147	177,9	91,94	204
grp106533	60	24	65	49	40
grp106536	625	458	437	811	605
grp106537	227	249	284	217	277
grp106539	157	224	358	173	229
grp106541	100	79	109	138	112,01
grp106543	322	459	553,07	420	437,79
grp106546	174,54	170,12	136,87	148,42	148,67
grp106547	3149	2090	2121	3723	2747
grp106548	80	96	147	68	120
grp106549	97	171	129	168	97
grp106550	421,32	559,79	302,55	449,05	478,59
grp106551	22	42	33	54	41
grp106552	69	29	36	47	100
grp106555	73	108	117,01	102	75
grp106556	668	165	187	363	216
grp106558	256	219	230	230	240
grp106559	681	337	237	833	493
grp106560	156	277	359	201	293
grp106562	1392	2169,99	2838	3383,99	3543
grp106563	266	304	311	237	255
grp106565	726	309	260	627	312
grp106567	77	103	147	82	107
grp106570	531	1451	1287	1590	1473
grp106571	92	210	140	171	170
grp106573	441	805	945	1104	805
grp106574	1962	991	1298	1472	1170
grp106576	800,63	200,59	222,75	492,68	233,35
grp106578	8	218	155	313	114
grp106581	165	423	765	594	503
grp106584	413	404	500	498	452
grp106585	1165,92	969	1029,15	1543,2	934,97
grp106589	313	253	314	422	401
grp106590	913,59	440,17	479,37	949,51	531,93
grp106591	199	240	263	340	209
grp106592	760	690	822	613	585
grp106593	145	145	164	172	110
grp106594	440	258	264	412	285
grp106596	1279	627	635	1096	674,62
grp106600	148	32,81	35,98	53,22	29,17

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106528	183,75	172,03	201,04	100,04	161,3
grp106530	203	182,01	150	110,01	212
grp106531	172	55	246,91	92	353,01
grp106533	46	101	79	50	65
grp106536	454	675	657	357	482
grp106537	139	160	223	135	313
grp106539	371	281	448	251	577
grp106541	92	51	64	44	87
grp106543	353,52	467,09	446	258,04	547
grp106546	56,87	126,99	87,54	44,43	73,04
grp106547	3034	2672	2677	1826	2107
grp106548	106	93	139	115	135
grp106549	43	210	138	69	113
grp106550	413,18	135,18	512,16	211,26	380,23
grp106551	35	81	76	41	60
grp106552	37	86	172	59	66
grp106555	72	98	83	32	91
grp106556	133	190	148	113	263
grp106558	109	197	170	103	168
grp106559	402,51	498	499,52	265	387
grp106560	324	239	303	242	251
grp106562	1151,99	932,01	1939	903,99	2234
grp106563	148	162	257	145	324
grp106565	289	352	248	208	192
grp106567	132	105	164	74	177
grp106570	1094	1032	1140	861	1001
grp106571	275	252	280	137	159
grp106573	597	828	723	452	589
grp106574	1588	1917	2044	1099	3193
grp106576	266,38	285,77	278,27	137,87	412
grp106578	268	167	87	82	34
grp106581	404	165	522	182	725
grp106584	599	770	745	431	668
grp106585	1251,72	2155,43	1514,34	986,91	1412,04
grp106589	217	278	303	234	427
grp106590	567,96	621,69	596,86	265,77	627,6
grp106591	234	422	312	166	242
grp106592	640	548	737	529	1345
grp106593	146	186	145	108	199
grp106594	458	531,01	487	293,99	789
grp106596	533	758	592	397	535
grp106600	11,26	54,55	25,38	27,71	82,22

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106528	181,03	159,72	120,55	132	152
grp106530	226	186	131	56	93
grp106531	460,96	336,95	266,91	80	86
grp106533	82	77	40	118	134
grp106536	515	426	376	407	478
grp106537	280	298	262	131	135
grp106539	550	696	464	362,86	1345,89
grp106541	82	54,99	36	545	565
grp106543	453,01	511	349,6	192	153
grp106546	139,02	93	75	6,9	23,38
grp106547	2134	1743	1458	567	647
grp106548	91	117	81	460	510
grp106549	190	115,43	51	0	0
grp106550	726,01	368,45	314,73	2376	1716,64
grp106551	134	76	62	10	4
grp106552	282	71	81	21	20
grp106555	88	98	65	385,14	243,4
grp106556	210	167	132	406	478
grp106558	155	139	120	369	424
grp106559	439,43	329	239	1251,51	1003,76
grp106560	201	197	170	130	116
grp106562	2725,01	2209	1795	581	699
grp106563	282	277	203	56	106
grp106565	224	183	126	29,01	16
grp106567	131	150	103	392	359
grp106570	691	821	577	335	284
grp106571	207	152	101	94	135
grp106573	485	578	356	338	253
grp106574	2833	2488	1890	1186	1324
grp106576	366,7	378,25	205,3	420,5	381
grp106578	100	24	15	1,43	2,36
grp106581	895	827	678	355	275
grp106584	651	555	483	559	519
grp106585	1650,15	1144,22	878	1784	2190
grp106589	337	377	321	77	110
grp106590	679,52	508,31	360,43	792,94	836,99
grp106591	212	225	181	319	565
grp106592	1113	968	929	1144	940
grp106593	146	186	121	1359	1470
grp106594	609	595	364,01	103	113
grp106596	518	534	333	666,17	661,53
grp106600	69,27	57,99	50,34	59,11	86,74

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106528	142	94	141	97
grp106530	93	68	84	19
grp106531	40	50	75	263
grp106533	138	115	140	38
grp106536	372	333	417	169
grp106537	87	93	121	342
grp106539	239,57	307,22	791,24	776
grp106541	532	487	546	257
grp106543	121	177	171	198
grp106546	36,53	19,31	29,72	23
grp106547	630	516	712	405
grp106548	445	406	522	392
grp106549	0	0	0	0
grp106550	2302,33	2113,69	2402,08	1892,13
grp106551	22	13	19	32
grp106552	38	29	32	83,23
grp106555	226,61	231,84	299,29	185,77
grp106556	362	372	436	166
grp106558	327	234	399	318
grp106559	1081,79	1060,75	1186,05	297,57
grp106560	134	105	124	66
grp106562	418	405	621	1297
grp106563	76	35	79	67,65
grp106565	20	19	29	43,37
grp106567	403	345	405	106
grp106570	281	286	314	141
grp106571	86	72	117	71
grp106573	287	285	307	474
grp106574	1067	992	1303	504
grp106576	373	329,79	433	128
grp106578	1,4	3,03	13,03	0
grp106581	376	328	382	476
grp106584	538	487	562	364
grp106585	1547	1446	1854	1232
grp106589	91	86	102	144
grp106590	933,68	803,54	905,58	223,74
grp106591	264	196	390	659
grp106592	1047	876,71	1061	508
grp106593	1225	1214	1388	396
grp106594	76	102	109	51
grp106596	675	613,36	700	158,78
grp106600	95	52	97	54

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106528	113	131	124	96
grp106530	31	55	44	34
grp106531	197	185	189	45
grp106533	48	92	103	61
grp106536	186	236	219	213
grp106537	307	303	423	235
grp106539	501,27	464,17	666	475,91
grp106541	217	343	298	397
grp106543	218	108	211	191
grp106546	10	59,3	38,6	33
grp106547	272	727	543	680
grp106548	397	419	444	365
grp106549	0	0	0	0
grp106550	1716,84	1681,36	2195,04	1384,06
grp106551	95	122	115	129
grp106552	42	65,78	70	22,49
grp106555	142,57	160,54	175,84	84,46
grp106556	96	373	266	239
grp106558	266	426	364	235
grp106559	176,94	574,55	363,05	438,49
grp106560	71	101	117	122
grp106562	576	1542	1107	542
grp106563	48	76	78	37
grp106565	62,88	28,64	53,88	21
grp106567	91	159	88	175
grp106570	164	420	306	250
grp106571	46	107	83	76
grp106573	514	440	593	668
grp106574	440	994	843	579
grp106576	97,07	173,99	157	142,57
grp106578	0	0	0	0
grp106581	303	310	400	209
grp106584	217	274	332	219
grp106585	906	2553	1942	1852
grp106589	136	89	128	58
grp106590	144,81	310,94	269,77	345,77
grp106591	428	390	517	293
grp106592	431	548	522	494
grp106593	464	771	636	888
grp106594	29	45	60	80
grp106596	60,78	282,02	225,41	298
grp106600	51	72	64	45

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106528	103	60	80	114
grp106530	52	40	42	90
grp106531	31	4	21	186
grp106533	99	42	61	111
grp106536	245	153	233	334
grp106537	187	90	125	206
grp106539	268,66	192,31	519,97	969,76
grp106541	502	367	455	728
grp106543	190	115	141	250
grp106546	16	0	29,61	31,92
grp106547	879	624	821	991
grp106548	418	215	241	481
grp106549	0	0	0	0
grp106550	1206,42	968,87	945,45	1520,1
grp106551	165	66	106	47
grp106552	17	37	28	10,84
grp106555	108,22	175,07	150,21	318,78
grp106556	265	103	264	586
grp106558	262	151	255	359
grp106559	473,58	390,23	563,44	709,41
grp106560	229	130	177	168
grp106562	460	292	560	922
grp106563	46,62	18	25	64
grp106565	42,43	17	13,36	36,39
grp106567	248	253	278	426
grp106570	377	205	181	333
grp106571	83	33	62	201
grp106573	992	444	606	437
grp106574	544	471	650	1044
grp106576	144,77	146,83	243,79	253,41
grp106578	0	0	0	0
grp106581	132	93	199	321
grp106584	357	159	298	405
grp106585	1454	917	1940	2349
grp106589	97	48	80	125
grp106590	435,12	290,09	506,62	514,73
grp106591	376	144	316	651
grp106592	563	351	569	627
grp106593	1209	670	1051	1175
grp106594	93	43	87	294
grp106596	302,13	172,05	332,62	507,36
grp106600	53,02	24	37	58

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106528	77	91	74	98
grp106530	57	46	70	56
grp106531	135	106	127	105
grp106533	94	81	95	116
grp106536	309	264	272	307
grp106537	80	100	137	120
grp106539	871,23	845	753	994
grp106541	472	492	461	563
grp106543	172	160	155	175
grp106546	18	19	13,22	25,5
grp106547	722	770	691	830
grp106548	387	350	339	335
grp106549	0	0	0	0
grp106550	1224,15	1028,69	995,17	782,53
grp106551	29	23	18	15
grp106552	16	9	21	41,76
grp106555	277,9	256,27	240,13	350,21
grp106556	453	441	488	429
grp106558	331	237	255	260
grp106559	614,25	597,87	521,77	559,2
grp106560	141	149	139	162
grp106562	800	724	778	705
grp106563	52	55	41	59
grp106565	21,35	21	22	33
grp106567	283	283	282	340
grp106570	199	173	206	206
grp106571	154	111	134	108
grp106573	195	236	228	223
grp106574	809	711	740	955
grp106576	233	215,72	223,53	179,07
grp106578	0	0	1,36	0
grp106581	259	206	197	181
grp106584	330	314	342	348
grp106585	1415	1461	1481	1499
grp106589	74	73	76	74
grp106590	437,28	452,6	404,28	345,73
grp106591	464	445	421	545
grp106592	369	357	371	634
grp106593	853	835	858	932
grp106594	165	119	156	126
grp106596	409,72	345,67	356,5	350,24
grp106600	38,34	38	38	38

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106528	91	135	85	1	2
grp106530	46	51	50	44	80
grp106531	115	93	92	340	89
grp106533	70	97	81	318	473
grp106536	263	330	260	606	496
grp106537	224	139	117	197	95
grp106539	762	241,73	604	210	86
grp106541	436	423	425	116	79
grp106543	142	160	138	106	101
grp106546	0	0	23	25	8
grp106547	866	1157	794	1205	1353
grp106548	322	307	335	172	174
grp106549	0	0	0	53	96
grp106550	1152,25	1100,39	848,81	781,53	339,56
grp106551	17	48	8	5,38	4
grp106552	15	5	28	49	16
grp106555	216,75	240,39	260,36	40	55
grp106556	442	590	473	140	93,65
grp106558	262	321	236	152	86
grp106559	617,74	788,09	593,82	563	496
grp106560	103	175	107	170,25	206,71
grp106562	820	782	659	2764	444
grp106563	71,33	76	62	32	14
grp106565	32,95	35	22	0	0
grp106567	311	328	306	180	139
grp106570	190	242	203	339	612
grp106571	134	174	123	32	36
grp106573	219	239	156	135	255
grp106574	801	892	740	379	221
grp106576	192,84	190,51	181	183	197
grp106578	0	0	1	4,48	14
grp106581	286	247	191	576	174
grp106584	261	480	327	299	255
grp106585	1701	1446	1363	1440	1922
grp106589	89	69	64	66	42
grp106590	369,22	427,88	392,03	521	544
grp106591	485	556	412	332	93
grp106592	528	478	559	225	54
grp106593	870	938	847	380	346
grp106594	151	156	119	13	18
grp106596	410,05	474,9	317,73	402	530
grp106600	45	55	36	22	25

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106528	0	22	8	17	3
grp106530	42	186	213	192	113
grp106531	96	349	298	299	182
grp106533	456	1331	1272	996	733
grp106536	285	1374	1381	1036,62	696
grp106537	91	314	268	228	164
grp106539	27	201	161	163	84
grp106541	103	169	165	162	88
grp106543	113	337	312	269	156
grp106546	0	19,03	20,08	20	24
grp106547	1805	2821	2920	2277	2320
grp106548	60	409	427	327	221
grp106549	0	54	94	48	25
grp106550	149	690,43	633,14	493,4	300,47
grp106551	8	57,57	82	102,68	29
grp106552	94	190	105	88	56
grp106555	51	116	163	88	55
grp106556	217	344,29	349	298,6	232
grp106558	105	307,61	300,04	226,74	134,05
grp106559	552,74	1254,23	1347,84	951,72	639,74
grp106560	65,76	413,66	384,76	310,11	214,58
grp106562	776	1880	1679	1469	986
grp106563	14	37	54	40	18
grp106565	0	0	0	0	0
grp106567	65	158	192	149	109
grp106570	116	777	790	604	438
grp106571	83	139	176	128	78
grp106573	259	193	199	241	139
grp106574	302	941	1128	878	651
grp106576	92	456	450	338	236
grp106578	9,94	64	84	56	18
grp106581	667	1546	1290	1018	816
grp106584	293	594	611	585	421
grp106585	663	2560	2633	1870	1596
grp106589	25	170,69	193,34	145	96,51
grp106590	360	1474	1537	1266	824
grp106591	296	719	635	540	331
grp106592	94	310	228	179	113
grp106593	244	811,94	904	696	454
grp106594	78	172	193	172	122
grp106596	449	693	794	517	448
grp106600	13	44	63	55	18

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106528	306	190	188	311	249
grp106530	373	175	131,82	260,42	227
grp106531	166	84	39	105	103
grp106533	294	193	127	413	434
grp106536	546	301	512	716	561
grp106537	164	157	229,64	250,81	170
grp106539	199	295	327	362	277
grp106541	477	377	559	629	558
grp106543	143	130	152	261	180
grp106546	18	18	11	10	11
grp106547	2691	841	3951	2809	2844
grp106548	11	26	17,44	46,05	38
grp106549	227	113	101	142	62
grp106550	1506	1931	2595	1677	1325
grp106551	16	9	41	36	30
grp106552	6	28	26	7	2
grp106555	167	89	129	178	160
grp106556	1110	606	456	1009	904
grp106558	342,98	318	416	397,45	241
grp106559	878	390	574	678	610
grp106560	101	155	203	208	140
grp106562	693,85	89,97	106	493,08	349
grp106563	158	134	95	143	110
grp106565	40,07	49	45	103,5	73
grp106567	47	26	35	87	89
grp106570	647	315,19	460,08	398	324
grp106571	105	45	58	163	125
grp106573	199	58	50	95	166
grp106574	818	494	789	1458	935
grp106576	183	148	390	265	175
grp106578	3	0	0	1	0
grp106581	420	20	20	679	629
grp106584	0	0	0	0	0
grp106585	3018	2540	3085	2736	2511
grp106589	147	93,66	106	317	196
grp106590	845	358,14	416,44	642,66	582
grp106591	287	101	111	819	624
grp106592	259	205	231	224	227
grp106593	187,48	197,08	153,28	220,32	224,77
grp106594	535	342	252	646	581
grp106596	392	176	156	184	232
grp106600	24	41	49	61	46

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106528	185	319	343
grp106530	125	234	255
grp106531	90	218	137,58
grp106533	267	471	443
grp106536	300	718	621
grp106537	124	244,01	206,72
grp106539	209	360	333
grp106541	298	587	668
grp106543	93	197	249
grp106546	3	10	11
grp106547	1579	3128	2784
grp106548	25	47	59,22
grp106549	38	111	88
grp106550	750	1585	1634
grp106551	31,67	30,74	32
grp106552	1	5	5
grp106555	87	150	138
grp106556	603	1176	1056
grp106558	145	275	380,11
grp106559	349	807	744
grp106560	66	144	167
grp106562	216	458	524,82
grp106563	69	150	147
grp106565	32	77	74
grp106567	72	115	118
grp106570	180	385	405
grp106571	89	181	138
grp106573	98	165	159
grp106574	521	1008	1323
grp106576	105	216	227
grp106578	2	0	0
grp106581	399	860	812
grp106584	0	0	0
grp106585	1490	2616	2675
grp106589	147	275	248
grp106590	361	784,23	648,41
grp106591	393	739	722,36
grp106592	123	226	272
grp106593	103,55	213,1	211,44
grp106594	330	655	579
grp106596	134	285	282
grp106600	17	49	51

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106602	132	202	134	150	167
grp106603	564	566	328	312	345
grp106605	427	638	255	320	354
grp106606	190	484	436	752	415
grp106607	87	119	51	71	85
grp106608	28	42,22	14	11	2
grp106609	1687	3767	1436	2089	2432
grp106610	54	82	33	31	17
grp106611	49,28	32	37,2	72,6	62,87
grp106613	8	19	14	8	11
grp106614	639	991	679	739	675
grp106618	108	314	152	111	91
grp106619	804	391	377	323	314
grp106620	209	1035	422	401	422
grp106621	177	331	253	265	173
grp106623	465,91	649,45	491,03	438,32	163,88
grp106627	639,45	1516,66	757,09	700,61	610,08
grp106630	679	1009	857	884	900
grp106632	417	788	527	591	580
grp106633	0	0	0	0	0
grp106635	61	133	43	31	25
grp106636	24,61	54,31	20	15,85	15
grp106637	80	201	135	160	122
grp106639	39,2	12,41	13,44	36,68	56,54
grp106640	123	146	171	185	166
grp106641	3136	1806	2657	3000	2345
grp106642	67	108	68	65	48
grp106643	71	125	54	62	66
grp106645	44	187	16	14	17
grp106646	287	856	386	299	174
grp106648	0	4	0	0	0
grp106650	364	485	339	397	325
grp106651	3750	4901	3938	5005	4702
grp106654	355	491	317	296	237
grp106655	285	739	378	347	396
grp106656	6	54	22	20	14
grp106657	57	153	42	50	23
grp106658	437	588	407	460	458
grp106659	38	110	66	57	39
grp106661	193	446	700	874	682
grp106662	327	440	311	306	273
grp106664	2	16	1	8	1

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106602	158	133	65	149	221
grp106603	390	390	213	360	600
grp106605	428	294	202	292	501
grp106606	394	640	89	385	572
grp106607	104	110	51	81	138
grp106608	27,53	25,69	21	28,51	54
grp106609	1017	774	394	840	1113
grp106610	72	91	56	68	122
grp106611	80,05	95,01	57,5	87,76	125,36
grp106613	12	12	5	12	17
grp106614	938	974	569	996	1438
grp106618	394	341	168	296	502
grp106619	376	267	237	363	524
grp106620	293	256	164	293	323
grp106621	216	218	118	208	292
grp106623	647,72	582,14	480,68	643,48	1225,86
grp106627	972,41	1191,22	774,63	1378,98	1242,97
grp106630	1466	1287	762	1331	1943
grp106632	826	713	402	765	989
grp106633	0	0	0	0	0
grp106635	42	54	27	55	96
grp106636	34,3	27,65	39	44,69	63,76
grp106637	149	205	116	143	216
grp106639	35,65	34,37	26,98	24,04	69,42
grp106640	202	118	89	152	235
grp106641	3339	4754	3041	3484	6385
grp106642	97	87	59	98	136
grp106643	62	43	55	61	93
grp106645	79	59	54	67	96
grp106646	643	458	323	447	844
grp106648	7	5	4	3	5
grp106650	398	380	304	370	630
grp106651	4204	3962	1815	3599	6133
grp106654	265	236	137	242	381
grp106655	423	280	190	316	424
grp106656	17	7	3	15	24
grp106657	69	78	44	54	107
grp106658	373	444	170	379	513
grp106659	89	65	35	59	82
grp106661	387	438	272	479	591
grp106662	333	312	120	251	382
grp106664	4	7	4	2	4

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106602	231	209	268	218	208
grp106603	57	218	275	332	275
grp106605	361,01	550	460	331	504,01
grp106606	28	175	53	33	47
grp106607	120,22	65,49	79,14	71,67	49,56
grp106608	58	73	89	69	73
grp106609	954	1320	2028	1189	1155
grp106610	57,01	22	43	45	50
grp106611	28	23	30	37	30,51
grp106613	127	57	67	131	75
grp106614	445	297	443	622	386
grp106618	306	63	104	125	50
grp106619	1333	682	757	540	607
grp106620	455	771	1002	733	759
grp106621	231,52	361,1	340,92	303,74	340,56
grp106623	934	954	1191	1110	867
grp106627	699	2408	2130	1292	2218
grp106630	762	685	803	950	619
grp106632	406	882	640	614	700
grp106633	656	137	273	312	206
grp106635	112	148	163	105	85
grp106636	88	141	136	114	123
grp106637	171	79	103	112	113
grp106639	84	63	110	46	61
grp106640	103	149	157	93	146
grp106641	7612	3545	3370	8817	4545
grp106642	145	173	198	194	182
grp106643	914	534	530	654	450
grp106645	71	136	164	70	136
grp106646	209	225	253	231	224
grp106648	2	3	10	3	4
grp106650	1221	742	736	1131	960
grp106651	5646	2873	3204	2727	2420
grp106654	286	376	411	344	341
grp106655	579,86	723,24	641,19	587,25	660,05
grp106656	22	72	63	9	22
grp106657	748	274	274	396	319
grp106658	436	452	434	380	372
grp106659	89	137	191	145	179
grp106661	440,72	418,94	328,12	572,92	495,04
grp106662	292,7	739,75	796,9	522,64	254,99
grp106664	34	29	49	31	31

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106602	183	255	277	131	337
grp106603	79	146	54	66	234
grp106605	327	351	310	247	693
grp106606	33	11	24	10	28
grp106607	32,54	44,06	63,45	25,5	41
grp106608	34	35	38	22	61
grp106609	2696	895	1408	917	1211
grp106610	19	23	19	5	47
grp106611	26,66	28	15	21	25
grp106613	25	33	35	19	36
grp106614	274	505	350	205	433
grp106618	121	54	77	42	197
grp106619	586	724	734	400	684
grp106620	674	607	806	428	721
grp106621	260,32	339,24	359,85	187,37	233,4
grp106623	998	1265	1340	663	1334
grp106627	1722	2113	1633	1581	1041
grp106630	1216	1171	1069	607	949
grp106632	419	587	652	328	566
grp106633	617	311	189	288	184
grp106635	76	123	80	52	139
grp106636	67	101	115	63	99
grp106637	42	53	63	43	116
grp106639	23	13	17	15	41
grp106640	55	87	134	58	201
grp106641	3951	4715	4321	2492	4392
grp106642	166	250	188	147	118
grp106643	617	860	639	438	790
grp106645	155	93	99	100	68
grp106646	202	233	263	132	385
grp106648	1	2	2	3	4
grp106650	1087	1079	1286	816	898
grp106651	3187	1942	4531	1928	6191
grp106654	343	425	420	292	311
grp106655	732,2	549,44	638,57	435,88	989,37
grp106656	175	56	95	93	122
grp106657	275	180	314	155	490
grp106658	403	409	342	286	557
grp106659	107	122	156	93	231
grp106661	299,47	504,64	472,48	233,18	399,13
grp106662	406,52	818,23	429,51	136,3	433,56
grp106664	14	20	22	10	24

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106602	286	243	195	225	190
grp106603	222	91	118	347	330
grp106605	829	845,01	669	301,17	496,3
grp106606	28	35	16	3252	2232
grp106607	56,13	55,85	41,09	98	88
grp106608	80	70	69	21	13
grp106609	1484	1353	913	2214,94	2388
grp106610	47	56	27	17	17
grp106611	16	22,36	20	249	164
grp106613	40	37	22	355	410
grp106614	399	343	292	994	1075
grp106618	144	145	89	725	485
grp106619	905	739	724	986	644
grp106620	526	582	372	125	97
grp106621	188,78	247,28	178,52	386	504
grp106623	1260	1205	767	868,67	911,58
grp106627	960	982	1114	0	0
grp106630	1065	878	600	469	477
grp106632	577	532	403	610	694
grp106633	206	136	106	1035	476
grp106635	101	166	90	327	282
grp106636	113	110	69	158	209
grp106637	146	84	89	84	46
grp106639	290	71	74	793	661
grp106640	363	208	263	84	64,72
grp106641	4479	3640	2336	14836	13377
grp106642	119	148	101	950	675
grp106643	524	601	424	694	546
grp106645	56	92	78	86,51	76,23
grp106646	263	342	248	160	188
grp106648	17	2	3	6	9
grp106650	819	737	609	584	689
grp106651	4811	5804	3381	5513,88	5518,3
grp106654	365	307	234	0	0
grp106655	1137,93	1116,85	909,5	349	357
grp106656	74	72	53	190	226
grp106657	365	378	284	71	62
grp106658	458	423	358	435	573
grp106659	295	267	208	109,68	88,62
grp106661	520,1	339,36	252,51	312,28	292,67
grp106662	454,3	408,54	114,82	211	103
grp106664	32	14	17	28	34

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106602	206	239	224	71
grp106603	331	332	345	94
grp106605	237,74	225,43	325	792,59
grp106606	2921	1783	2814	107
grp106607	75	84	107	67
grp106608	15	18	16	6
grp106609	1637	1820,43	2371	2204,67
grp106610	10	18	16	10
grp106611	213	204	204	53
grp106613	328	313	398	269
grp106614	946,87	771	1123	326
grp106618	640	520	667	262
grp106619	697	854	825	1036
grp106620	112	114	132	84
grp106621	377,94	296	470,47	337
grp106623	763,58	735,72	954,98	718,21
grp106627	0	0	0	0
grp106630	447	365	515	220
grp106632	545	530	667	416
grp106633	991	1108	1026	72
grp106635	287	236	305	233
grp106636	165	120	183	87
grp106637	71	57	83	31
grp106639	771	693	833	360
grp106640	110	110,31	95,87	88,84
grp106641	13360	12188	14735	1702
grp106642	783	870	801	235
grp106643	808	734	752	209
grp106645	65,8	75,2	96	37,73
grp106646	123	122	197	340
grp106648	3	7	5	3
grp106650	512	552	696	319
grp106651	4875,31	4996,77	5902,46	2833,5
grp106654	0	0	0	0
grp106655	220	241	305	209,38
grp106656	123	144	188	26
grp106657	54,83	46	54,97	46
grp106658	426	446	578	247
grp106659	89,38	99,36	112,2	55,61
grp106661	317,61	299,94	337,41	108,43
grp106662	165	154	185	122
grp106664	42	38	33	8

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106602	82	92	82	70
grp106603	85	196	157	106
grp106605	740,36	718,61	862,24	538,05
grp106606	129	130	153	238
grp106607	83	81	96	40
grp106608	3	7	9	6
grp106609	1961	1831	2319	1638,48
grp106610	5	7	6	3
grp106611	41	133	111	105
grp106613	229	291	339	213
grp106614	219	506	444	233
grp106618	227	145	256	81
grp106619	1034	564	1020	755
grp106620	61	130	95	60
grp106621	288	298,57	335	339
grp106623	296,41	722,11	699,14	631,55
grp106627	0	0	0	0
grp106630	182	416	332	266
grp106632	334	528	492	576
grp106633	300	80	137	127
grp106635	256	151	291	124
grp106636	66	92	86	87
grp106637	26	51	32	25
grp106639	290	446	434	436
grp106640	83	82	94	69
grp106641	1246	4944	3028	4299
grp106642	181	348	314	240
grp106643	163	289	260	214
grp106645	29,93	75,38	78	79,8
grp106646	231	184	319	119
grp106648	5	4	4	2
grp106650	219	457	398	368
grp106651	1756,48	3044,59	3132,92	3280,45
grp106654	0	0	0	0
grp106655	162,14	165	216,64	117
grp106656	24	157	40	26
grp106657	34	73	31	40
grp106658	215	403	330	543
grp106659	129,97	118,22	138,82	138,9
grp106661	67,45	252,73	180,64	252,95
grp106662	107	117	113	157
grp106664	15	18	15	6

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106602	101	94	100	190
grp106603	173	126	135	265
grp106605	220,79	77	400,05	407,17
grp106606	332	68	86	58
grp106607	44	15	33	73
grp106608	10	4	11	15
grp106609	1572,6	1022	1558	1722,86
grp106610	0	1	0	9
grp106611	100	40	95	75
grp106613	282	155	304	383
grp106614	384	307	433	921
grp106618	86	72	117	283
grp106619	920	485	685	1056
grp106620	81	67	71	79
grp106621	406	171	290	287
grp106623	672,99	279	549,36	954,57
grp106627	0	0	0	0
grp106630	445	235	380	533
grp106632	733	318	561	1111
grp106633	401	154	145	972
grp106635	282	177	118	226
grp106636	92	25	51	146
grp106637	41	27	46	55
grp106639	617	428	505	774
grp106640	108	107	155	82
grp106641	5019	3106	6853	7147
grp106642	342	200	301	440
grp106643	477	441	555	550
grp106645	81,73	53,93	46,93	75,38
grp106646	172	36	115	171
grp106648	4	1	2	1
grp106650	368	210	385	449
grp106651	3730,47	2295,89	3917,55	5931,12
grp106654	0	0	0	0
grp106655	126	49	82	356
grp106656	49	30	20	243
grp106657	30	19	35	45
grp106658	544	327	471	1173
grp106659	164,08	92,66	104,49	236,67
grp106661	303,01	126,56	241,93	348,07
grp106662	233	70	96	205
grp106664	14	2,1	10	20

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106602	161	152	136	180
grp106603	155	179	179	162
grp106605	317,34	327,84	280,86	410,98
grp106606	39	35	31	20
grp106607	38	38	24	77
grp106608	20	12	11	10
grp106609	1241	1225	1227,94	601
grp106610	3	1	2	3
grp106611	52	42	49	90
grp106613	262	263	265	353
grp106614	662,01	758,91	670	616
grp106618	208	156	177	251
grp106619	723	621	680	733
grp106620	53	41	52	55
grp106621	223	184	198	215
grp106623	750,25	620,32	622,06	808,89
grp106627	0	0	0	0
grp106630	393	376	426	443
grp106632	661	650	695	721
grp106633	526	189	346	313
grp106635	215	166	166	174
grp106636	104	90	92	113
grp106637	28	28	25	50
grp106639	535	562	510	551
grp106640	53	52	41	97,46
grp106641	4371	5960	5918	4781
grp106642	410	341	337	429
grp106643	426	389	414	430
grp106645	42,56	36,73	43	61
grp106646	182	157	160	149
grp106648	1	0	0	4
grp106650	325	296	331	379
grp106651	4914,27	4253,13	4171,65	2855,18
grp106654	0	0	0	0
grp106655	388	299	306	305,03
grp106656	322	123	111	99
grp106657	27	18	25	34
grp106658	766	687	752	503
grp106659	161,18	134,6	102,99	180,38
grp106661	187,62	234,66	227,22	308,06
grp106662	133	107	104	123
grp106664	11	14	13	9

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106602	128	103	108	67	92
grp106603	192	266	168	146	150
grp106605	417,12	205,37	353,5	248	76
grp106606	80	93	57	56	37
grp106607	78	75	66	35	46
grp106608	14	11	11	56	39
grp106609	1294	539,78	664	1769	939
grp106610	3	10	8	31	10
grp106611	63	182	87	11	14
grp106613	287	385	284	145	118
grp106614	611	671	540	360	198
grp106618	169	166	165	219	181
grp106619	755	754	666	503	286
grp106620	64	86	46	150	73
grp106621	232	285	248	172	105
grp106623	619,18	746,15	591,5	495	357
grp106627	0	0	0	715	566
grp106630	325	423	355	360,83	335,7
grp106632	722	839	615	366	441
grp106633	362	439	367	161	30
grp106635	168	217	172	34	21
grp106636	105	142	95	118	40,84
grp106637	32	25	46	12	15
grp106639	458	671	493	821	672
grp106640	66	74,37	69	73	108
grp106641	5719	7327	5339	1460	1580
grp106642	403	436	354	100	71
grp106643	357	541	345	315	332
grp106645	58	77	65,11	28	24
grp106646	148	282	158	104	40
grp106648	0	8	0	8	2
grp106650	378	352	302	918	604
grp106651	3757,07	3182,74	2739,29	1602	1287
grp106654	0	0	0	281	226
grp106655	310,3	363	269,04	312	110
grp106656	153	190	129	6	12
grp106657	36	32	23	63	35
grp106658	522	338	431	528,01	620
grp106659	164,19	143,78	111,04	58,53	50
grp106661	238,5	321,36	256,73	318,94	351,91
grp106662	106	129	121	94	91
grp106664	22	24	19,72	15	4

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106602	70	309	389	290	165
grp106603	128	251,43	261,57	218,94	130,91
grp106605	80	135	138	124	90
grp106606	44	55	82	118	30
grp106607	20	57	59	48	27
grp106608	17	71	72	53	52
grp106609	505	1504	1168	974	666
grp106610	38	41	33	28	23
grp106611	22	62	58	71	30
grp106613	123	314	294	227	168
grp106614	388	795	820	643	449
grp106618	266	719	551	569	279
grp106619	168	547	480	579	315
grp106620	69	211	233	163	118
grp106621	75	342	306	263	168
grp106623	500	1103	1098	933	623
grp106627	282	772	854	693	678
grp106630	393,99	891,95	880,86	643,82	504,63
grp106632	338	1181	1135	960	642
grp106633	31	187	248	152	75
grp106635	5	111	61	69	40
grp106636	32	213	199	182	145
grp106637	22	32	42	36	23
grp106639	457	1533	1557	1245	911
grp106640	52	158	148	127	87
grp106641	1649	3395	3735,9	2084	2052,97
grp106642	54	192	202	172	118
grp106643	143	584	628	624	359
grp106645	16	98	77	63	28
grp106646	139	266	198	180	131
grp106648	0	0	1,35	0	1,37
grp106650	489	1191	1164	1059	888
grp106651	1183	1978	1798	1279	971
grp106654	162	651	672	589	360
grp106655	132	552	532	425	257
grp106656	2	22	31	23	19
grp106657	25	71,4	56	60	43
grp106658	477	825	886	728	527,01
grp106659	55	172,73	161,59	145	112
grp106661	261,98	886,83	972,9	660,01	544,94
grp106662	111	375	350	319	176
grp106664	1	3	11	15	6

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106602	0	0	0	0	0
grp106603	75	28	18	103	113
grp106605	500	268	333	676	665
grp106606	19	149	85	25	10
grp106607	36	3	3	89	83
grp106608	101	85	74	134	137
grp106609	940	1506,55	1715,11	473	316
grp106610	54	21	15	83	74
grp106611	0	0	0	0	0
grp106613	0	0	0	0	0
grp106614	1075,31	664,44	692,05	1220,83	964,65
grp106618	398	505	722	1001	789
grp106619	481	451	439	782	840
grp106620	151	178	187	258	196
grp106621	209	111	72	305	196
grp106623	999	544	846,99	1610	1317
grp106627	0	0	0	0	0
grp106630	854	512	956	1426	1199
grp106632	880	476	585	1486	1381
grp106633	433	355	116	124	353
grp106635	71	23	23	73	131
grp106636	219	145	217	299,5	208
grp106637	34	18	64	47	36
grp106639	78	152	725	105	62
grp106640	251,89	129	171	361	279
grp106641	11467	3973	5537	6589	4812
grp106642	177	101	125	185	154
grp106643	139	89	127	148	128
grp106645	134	74	95	199,74	187
grp106646	235	59	72	454	345
grp106648	3	1	2	1	0
grp106650	928	408	995	1615	2081
grp106651	4331	7979	10829	5350	3806
grp106654	543	311	388	606	545
grp106655	806	887	728	765	705
grp106656	23	11	26	19	11
grp106657	26	113	274	31	22
grp106658	336	371	722	477	379
grp106659	58	43,73	65	125,65	109,02
grp106661	305	194	543	614	465
grp106662	193	98	168	419	326
grp106664	21	8	2	30	27

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106602	0	0	0
grp106603	73	98	116
grp106605	389	782	623
grp106606	6	11	17
grp106607	37	109	85
grp106608	79	171	177
grp106609	193	387,05	518,08
grp106610	25	73	77
grp106611	0	0	0
grp106613	0	0	0
grp106614	582,54	1113,61	1084,94
grp106618	395	823	912
grp106619	491	902	889
grp106620	119	184	256
grp106621	112	204	249
grp106623	765	1557	1559
grp106627	0	0	0
grp106630	686	1342	1276
grp106632	850	1598	1420
grp106633	217	355	417
grp106635	73	137	100
grp106636	98	228	211
grp106637	17	24	26
grp106639	48	63	87
grp106640	183,95	411	314
grp106641	3225	6437	5905
grp106642	102	183	157
grp106643	63	127	173
grp106645	84	190	182
grp106646	209	396	383
grp106648	1	0	1
grp106650	1192	2458	1705
grp106651	2378	4849	5162
grp106654	317	604	522
grp106655	454	990	796
grp106656	10	12	20
grp106657	10	19	19
grp106658	215	366	453
grp106659	60,46	116,18	118,5
grp106661	264	596	563
grp106662	187	325	365
grp106664	17	29	41

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106665	764	1997	478	419	604
grp106666	333	740	460	452	534
grp106667	274	391	173	192	171
grp106668	674	1458	2246	2567	2636
grp106671	846	901	695	700	675
grp106672	1125	1668	1187	1106	1328
grp106674	44	150	88	80	67
grp106676	242	686	214	201	209
grp106677	5536	5622	12294	14757	14331
grp106680	58	220	184	181	98
grp106681	730	1709	1177	1347	768
grp106682	313	458	689	587	819
grp106683	10	7	12	15	15
grp106686	341	661	448	525	435
grp106694	1697	4813	1508	1894	3151
grp106698	212	485	236	295	230
grp106699	785	808	842	1009	730
grp106702	3958,85	2311,69	1197,34	1440,97	2084,07
grp106703	706	1069	990	970	953
grp106705	469,57	1251,1	593	724,29	765
grp106707	831	1200	1481	1310	974
grp106710	59	111	50	54	31
grp106712	323	388	310	386	319
grp106713	109	162	85	90	43
grp106714	781	1368	798	1142	507
grp106715	78	152	80	81	81
grp106716	178	153	400	703,99	502
grp106718	175	595	289	286	269
grp106719	1065	1096	880	903	876
grp106720	1196	1168	1190	1094	1094
grp106722	32,18	22,11	15,05	13,06	19,38
grp106726	52	134	65	46	23
grp106727	202	1254	662	832	619
grp106728	524	685	501	619	506
grp106729	10	1	4	1	0
grp106730	387	302	133	149	448
grp106731	99,45	260,96	208,81	199,49	163,97
grp106732	110	130	90	46	56
grp106733	22	64	35	41	30
grp106734	41	60	30	41	24
grp106735	216	483	219	194	160
grp106736	436	1153	2451	2754	2895

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106665	1775	1115	574	1267	1768
grp106666	456	349	193	329	591
grp106667	247	225	135	211	333
grp106668	812	738	600	807	1120
grp106671	916	896	572	940	1387
grp106672	1134	935	566	1090	1300
grp106674	80	77	21	58	65
grp106676	305	268	216	301	511
grp106677	7243	5757	2692	5455	8827
grp106680	132	170	116	180	211
grp106681	1030	1097	308	875	1102
grp106682	403	276	227	435	489
grp106683	7	2	3	5	13
grp106686	665	583	324	591	875
grp106694	1367	705	209	783	1148
grp106698	261	309,99	243,99	297,01	526
grp106699	1155	1269	836	1224	1778
grp106702	1183,3	730,61	294,58	801,49	1183,83
grp106703	731	682,99	362	838	909
grp106705	467,1	499	264	497	591,85
grp106707	825	821	321	670	1017
grp106710	93	64	46	66	137
grp106712	309,99	287	153	260	348
grp106713	102	134	56	115	125
grp106714	1391,99	1122	752	1239	1776
grp106715	83	96	38	83	112
grp106716	162	77	50	153,01	134,01
grp106718	264	336	182	352	374
grp106719	1199	1302,8	1000	1392	1798
grp106720	1629	1083	841	1274	1840
grp106722	29,2	19,08	15,54	20,38	57,5
grp106726	59	48	25	48	75
grp106727	534	501	175	442	671
grp106728	526	656	504	638	942
grp106729	0	0	0	2	3
grp106730	209	55	44	79	124
grp106731	191,38	207,39	97,89	156,97	251,62
grp106732	127	124	80	139	208
grp106733	45	41	21	47	68
grp106734	35	43	34	59	41
grp106735	399	262	178	297	495
grp106736	1185	959	551	1015	1346

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106665	712,58	711,2	713,45	693,32	720,11
grp106666	631	767	1042	675	797
grp106667	474	455	467	684	432
grp106668	1324,05	613,31	598,34	1013,05	474,49
grp106671	541	595,68	528,32	652,16	706,14
grp106672	358,06	739,89	824,85	372,02	500,82
grp106674	125	192	253	126	96
grp106676	152	219,44	347,9	231,1	306,49
grp106677	7221	9401	10853	8494	6768
grp106680	159	284	300	323	300
grp106681	608	355	411	344	352
grp106682	165	138,79	281,94	242,52	239,33
grp106683	19	25	21	8	33
grp106686	288	332	305	421	340
grp106694	762,21	1563,41	1982,99	961,54	1299,38
grp106698	183	313	266	278	323
grp106699	2135	1562	1535	2169	1810
grp106702	2651	1204	1918	988	995
grp106703	1808	1729	2528	1648	1624
grp106705	1787	1255	1536	1139	1689
grp106707	1226,39	1813,76	1267,41	2046,31	1256
grp106710	123	105	176	143	140
grp106712	2499	809	739	1431	1043
grp106713	185	386	427	334	423
grp106714	1560	1229	1126	1567	1253
grp106715	215	258	439	374	373
grp106716	46	19	13	21	28
grp106718	140,88	312,34	215,3	221,11	245,04
grp106719	1412,33	660,87	770,02	1244,53	902,73
grp106720	306	581	589	524	627
grp106722	175	105	165	134	206
grp106726	35	90,87	74,83	89	101
grp106727	334	494	547	393	452
grp106728	98	181,84	168,87	311,05	204,47
grp106729	0	5	8	11	3
grp106730	873	277	676	201	445
grp106731	378	169	228	203	158
grp106732	226,38	232,16	201,78	224,34	161,2
grp106733	37	68	105	41	69
grp106734	45	62	97	61	66
grp106735	194,7	459,98	319,32	534,43	399,78
grp106736	640	1273	1186	1149	1095

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106665	918,19	870,76	583,32	562,98	726,64
grp106666	955	691	712	466	885
grp106667	495	694	656	301	550
grp106668	479,39	841,44	364,2	277,97	542,74
grp106671	670,64	890,84	825,98	517,71	572,7
grp106672	1533,76	894,83	1098,17	648,21	845,18
grp106674	66	103	105	55	76
grp106676	168,03	145,61	250,19	173,19	252,72
grp106677	14564	9367	14207	6890	16470
grp106680	254	479	283	185	232
grp106681	513	341	364	220	568
grp106682	443,24	478,75	608,15	417,18	233,82
grp106683	10	4	4	2	14
grp106686	164	317	257	154	392
grp106694	1180,1	425,59	1086,53	537,78	727,79
grp106698	158	128	199	113	228
grp106699	1502	2486	2127	1159	1998
grp106702	334	157	507	259	1785
grp106703	1040	858	1330	723	1787
grp106705	1222	774	1244	755	1891
grp106707	1606,19	1937,67	1898,56	917,12	1007,43
grp106710	125	137	137	92	173
grp106712	758	785	679	499	1023
grp106713	316	335	342	244	250
grp106714	671	1772	1044	738	1199
grp106715	263	308	242	177	218
grp106716	6	26	14	9	17
grp106718	185,44	284,15	236,1	135,28	151,24
grp106719	591,16	562,09	500,1	358,88	692,84
grp106720	442	429	466	313	318
grp106722	100	125	171	105	286
grp106726	43,53	40,91	50,26	27,17	38
grp106727	2891	2154	1857	1701	1141
grp106728	190	92,52	90,93	69,75	85
grp106729	3	12	4	1	11
grp106730	311	122	455	175	1701
grp106731	317	457	306	195	470
grp106732	253,49	287,69	213,87	164,64	334,64
grp106733	42	69	57	31	26
grp106734	81	79	92	57	56
grp106735	65,39	81,81	92,67	38,09	191,38
grp106736	2428	1424	2754	1516	1740

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106665	664,83	500,6	569,06	333	512
grp106666	838	705	600	11,89	0
grp106667	442	412	222	590	622
grp106668	922,19	505,82	385,81	529	566
grp106671	568,52	467,28	425,48	898	1003
grp106672	704,2	717,43	600,8	1633	1611
grp106674	72	94	59	45	41
grp106676	349	342,33	366,62	368	253
grp106677	9621	14322	7485	12363	11520
grp106680	165	196	143	100	177
grp106681	413	516	288	3043	2801
grp106682	215,82	172,56	183,78	719	597
grp106683	157	17	46	78	64
grp106686	492	378	359	387	484
grp106694	686,53	812,38	566,66	740	326,17
grp106698	880	173	300	22	40
grp106699	2200	1844	1488	1478	1640
grp106702	1153	1920	824	1025,69	800
grp106703	1349	1599	1094	645	850
grp106705	1873	1577	1435	1226	1195
grp106707	1127,06	876,66	622,85	1088	729
grp106710	145	128	93,9	81	85
grp106712	1919	870	795	392	384
grp106713	189	222	184	189	150
grp106714	825	1059	705	435	533
grp106715	190	213	181	272	217
grp106716	26	17	8	10	2
grp106718	171,29	172,18	100,91	8	3
grp106719	679,4	520,71	422,76	2075,85	1891,15
grp106720	415	389	311	1746	1457
grp106722	185	217	221	10	33
grp106726	50,24	38,17	31,39	90	161
grp106727	865	655	762	1150	1159
grp106728	122,9	92,84	75,43	708	1346
grp106729	46	7	10	0	0
grp106730	1368	1497	1089	748	570
grp106731	334	403	295	57	82
grp106732	209,88	216,78	168,97	281	293
grp106733	49	32,23	40	157	110
grp106734	52	57	53	109	123
grp106735	193,87	133,86	113,94	122	280
grp106736	1327	1572	1112	1290	1440

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106665	288	283	417	283
grp106666	9,87	0	9,22	0
grp106667	522	538	622	216
grp106668	491	489	581	148
grp106671	692	809	944	352
grp106672	1391	1466	1658	1015
grp106674	44	32	43	12
grp106676	331	290	353	446
grp106677	10963	10552	12698	9446
grp106680	75	89	117	182
grp106681	2541	2333	2932	659
grp106682	464	627	596	240
grp106683	80	81	96	49
grp106686	366	352	477	187
grp106694	621	684	623,45	1100,15
grp106698	89	45	60	191
grp106699	1314	1230	1494	1195
grp106702	790	777,64	1008,69	325,19
grp106703	584	460	785	575
grp106705	1018	1159	1339	1312
grp106707	945,7	906,76	1019	373
grp106710	80	96	100	77
grp106712	379	344	398	170
grp106713	153	135	185	143
grp106714	432	319	513	216
grp106715	181	179	224	266
grp106716	1	1	2	8,44
grp106718	4	5	6	15
grp106719	1697,58	1818,58	1977,25	574,85
grp106720	1563	1507	1609	1212
grp106722	15	15	21	26
grp106726	88	62	142	162
grp106727	659	834	1095	942
grp106728	1446	1218	1441	259
grp106729	0	0	0	0
grp106730	551	620	712	615
grp106731	76	60	88	89
grp106732	207	281	277	264
grp106733	127	149	138	23
grp106734	72	80	109	66
grp106735	100	95	179	157
grp106736	1157	1107	1421	783

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106665	313	372	406	511
grp106666	1,63	0	0	0
grp106667	189	362	259	183
grp106668	70	405	210	221
grp106671	274	567	497	611
grp106672	895	1034	1057	808
grp106674	13	19	16	7
grp106676	404	277	372	165
grp106677	8915	5578	9577	9052
grp106680	138	174	217	154
grp106681	726	2620	1673	2899
grp106682	201	352	305	252
grp106683	44	26	55	39
grp106686	171	259	229	258
grp106694	1277,76	660,4	1171,31	698,57
grp106698	42	218	164	234
grp106699	956	969	1190	951
grp106702	538,06	483,88	399,77	255,86
grp106703	682	535	683	335
grp106705	1157	878	1224	691
grp106707	307,9	486	520,73	460
grp106710	68	64	89	21
grp106712	153	244	237	265
grp106713	132	176	193	170
grp106714	190	415	318	468
grp106715	190	179	221	109
grp106716	19,34	89	36	22,74
grp106718	12	15	15	4
grp106719	403,84	1207,67	981,89	1766,66
grp106720	1085	1371	1582	1943
grp106722	18	52	24	15
grp106726	133	176	179	92
grp106727	680	855	1029	1400
grp106728	177	312	335	346
grp106729	0	0	0	0
grp106730	623	426	660	433
grp106731	56	117	69	85
grp106732	218	239	284	240
grp106733	46	48	41	30
grp106734	68	97	95	59
grp106735	119	263	196	107
grp106736	688	1201	1086	1713

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106665	487	222	373	1262
grp106666	6,38	13,61	1,36	0
grp106667	257	144	282	438
grp106668	325	152	227	748
grp106671	746	515	919	870
grp106672	1365	822	884	1580
grp106674	11	3	9	13
grp106676	226	101	117	254
grp106677	9416	8526	8574	8719
grp106680	109	21	63	199
grp106681	4038	1874	2441	1450
grp106682	308	262	273	440
grp106683	75	49	62	91
grp106686	291	198	232	622
grp106694	761,41	571	475,47	504,92
grp106698	249	125	373	228
grp106699	1065	695	1117	1694
grp106702	341,43	559	174	597,13
grp106703	337	251	282	371
grp106705	607	447	600	1052
grp106707	706	377	473	757
grp106710	29	33	50	83
grp106712	400	230	372	446
grp106713	180	87	111	233
grp106714	606	277	469	608
grp106715	138	58	112	235
grp106716	11,28	100	102,49	40
grp106718	8	3	3	10
grp106719	2493,76	879,22	1481,79	1827,58
grp106720	2403	1608	2020	1969
grp106722	9	13	24	16
grp106726	58	20	44	104
grp106727	1744	1498	1764	1787
grp106728	319	329	323	460
grp106729	0	0	0	0
grp106730	398	331	300	480
grp106731	118	77	82	128
grp106732	200	146	182	260
grp106733	76	46	31	45
grp106734	75	22	54	134
grp106735	107	44	119	150
grp106736	2061	1012	2001	2333

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106665	1215	959	892	678
grp106666	0	0	3,59	0
grp106667	356	336	306	361
grp106668	412	461	450	452
grp106671	593	560	578	669
grp106672	1157	955	931	1047
grp106674	19	8	7	16
grp106676	186	163	178	199
grp106677	6903	6112	5928	4228
grp106680	116	127	115	162
grp106681	868	920	920	467
grp106682	362	339	369	419
grp106683	65	68	56	75
grp106686	401	339	323	429
grp106694	367,87	336,31	313,08	281,14
grp106698	78	115	104	86
grp106699	1346	1221	1221	1805
grp106702	466,77	266,84	256,08	363
grp106703	322	246	236	256
grp106705	935	799	713	749
grp106707	515	541,88	536	564
grp106710	107	71	71	96
grp106712	322	348	310	336
grp106713	190	154	171	248
grp106714	384	355	437	420
grp106715	172	164	135	221
grp106716	156,5	80,24	73	115
grp106718	5	5	2	5
grp106719	1318,45	1231,69	1315,12	1118,22
grp106720	1337	1309	1323	1262
grp106722	19	9	12	20
grp106726	69	42	61	41
grp106727	1798	1705	1677	979
grp106728	267	320	328	121
grp106729	0	0	0	0
grp106730	351	352	376	335
grp106731	106	117	98	109
grp106732	168	165	185	234
grp106733	33	32	36	39
grp106734	76	87	82	98
grp106735	138	108	126	225
grp106736	1816	1727	1683	2021

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106665	691	1042	727	291	252
grp106666	0	18,05	0	176	186
grp106667	311	389	341	253,94	216
grp106668	432	606	392	149	239,45
grp106671	526	614	539	641,81	609,91
grp106672	906	1090	920	347	377
grp106674	10	22	12	51	39
grp106676	226	300	194	458,33	72
grp106677	6053	3578	4265	8715	9876
grp106680	100	135	126	93	88
grp106681	921	536	532	768	1479
grp106682	350	356	377	1062	353
grp106683	69	96	79	3	3
grp106686	383	435	375	311	398
grp106694	382,59	154	218,54	1474	550
grp106698	72	115	109	230	211
grp106699	1354	1313	1317	825,57	644,3
grp106702	380	181	257,56	563,98	141,91
grp106703	244	123	214	236	179
grp106705	780	668	651	1242,74	398,79
grp106707	517	787	520	0	0
grp106710	64	58	75	58	28
grp106712	243	296	287	557	776
grp106713	197	234	215	130	121
grp106714	411	391	327	499	458
grp106715	219	292	175	70	40
grp106716	13,22	11	44	180	356
grp106718	10	34	8	38	55
grp106719	1185,5	929,39	926,35	327	197,04
grp106720	1290	1354	1103	316	397
grp106722	15	31	18	6	2
grp106726	39	78	58	53	20
grp106727	1029	862	865	591	698
grp106728	300	113	135	119	129
grp106729	0	0	0	0	0
grp106730	325	199	259	536	129
grp106731	94	109	91	129	113
grp106732	187	185	182	125	177
grp106733	29	47	33	9	8
grp106734	85	130	106	21,15	15
grp106735	196	95	190	129	65
grp106736	1766	2061	1804	604	586

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106665	508	577	727	607	337
grp106666	232	565	630	476	283
grp106667	139	659,83	656,97	529,94	376,96
grp106668	87,03	482,54	553,92	413,24	306,89
grp106671	472,97	1317,25	1465,17	1033,6	762,41
grp106672	619	909	988	732	546
grp106674	36	193	167	164	106
grp106676	78	556,05	342,02	402,84	274,56
grp106677	4845	23889	21291	16640	10924
grp106680	77	241	227	200	97
grp106681	221	672	704	497	397
grp106682	145	728	745	487	362
grp106683	0	1	1	2	2
grp106686	484	954	958	769	546
grp106694	209	796	684	634	379
grp106698	34	305	213	130	144
grp106699	534,61	1685,27	1688,6	1360,05	865,17
grp106702	43,54	430,93	376,62	349,74	195,95
grp106703	121	253	182	169,92	109
grp106705	520,86	1072,86	868,5	774,36	607,19
grp106707	0	0	0	0	0
grp106710	86	137	160	108	71
grp106712	425	2110	2279	1567	1303
grp106713	85	312	304	269	191
grp106714	285	1257	1278	1122	766
grp106715	96	177	204,3	166	83
grp106716	122	500	467	420	289
grp106718	7	47	30	18	15
grp106719	1054,11	777,9	863,02	596,43	516
grp106720	311	699	641	582	463
grp106722	1	6	10	3	7
grp106726	10	42	59	34	27
grp106727	562	1677	1673	1393	802
grp106728	40	199	223	148	102
grp106729	0	0	0	0	0
grp106730	147	349	244	261	217
grp106731	71	270	283	228	156
grp106732	483	487	470	337	262
grp106733	4	45,48	41,04	34,71	16
grp106734	9	52,72	66,9	34,8	15
grp106735	53	242	227	198	129
grp106736	502	1069,66	996,16	870	554

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106665	390	387	600	1182	628
grp106666	314	308	525	686	532
grp106667	359	203	252	468	299
grp106668	657,47	291,89	321,18	590,82	524,39
grp106671	604	414	620	1488	1265
grp106672	510	468	1734	602	609
grp106674	51	42	66	80	72
grp106676	560	85	63	362	399
grp106677	1255	6698,74	7849,22	1312,42	734
grp106680	0	0	0	0	0
grp106681	4106	4467	5096	1616	1073
grp106682	507	855	562	360	279
grp106683	21	41	27	40	10
grp106686	164	155	270	409	221
grp106694	304	1452	1646	415	316
grp106698	283	182	152	448	314
grp106699	1259,57	636,26	978,6	1122,71	918
grp106702	445	1609	1285	293	244
grp106703	280,75	673,38	906,33	546,12	358,08
grp106705	988,94	754,6	827,27	1084,52	799,95
grp106707	709	340	618	925	968
grp106710	284	234	224	533	399
grp106712	697	252	330	754	403
grp106713	225	154	149	289	284
grp106714	888	226	377	1139	1091
grp106715	140	106	97	157	121
grp106716	425	403	258	294	241
grp106718	34,49	58,71	200,11	83,58	87,59
grp106719	609	277	427	1118	703
grp106720	464	463	669	783	734
grp106722	224	239,99	439	346	302
grp106726	41	10	28	56	66
grp106727	412	256	877	1078	539
grp106728	76	70	49	49	60
grp106729	113	182	398	630	138
grp106730	91,66	54,92	30	29	49
grp106731	1023	479	581	1567	1643
grp106732	402	1967	1767	266	207
grp106733	112	53	28	78	43
grp106734	46	9	21	35	35
grp106735	82	27	36	157	117
grp106736	469,89	155,87	1483,76	1128,14	1049,71

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106665	396	707	778
grp106666	291	538	609
grp106667	183	378	383
grp106668	275,59	478,47	505,57
grp106671	670	1416	1368
grp106672	304	622	639
grp106674	49	66	70
grp106676	269	481	447
grp106677	467	781	1049,84
grp106680	0	0	0
grp106681	580	1162	1257
grp106682	195	340	290
grp106683	3	17	9
grp106686	129	298	291
grp106694	204	376	405
grp106698	202	440	403
grp106699	510	1150,68	1216,42
grp106702	157	272	266
grp106703	212,17	361,17	447,59
grp106705	469,66	1018,87	1078,71
grp106707	534	1100	1049
grp106710	211	464	474
grp106712	198	468	401
grp106713	155	267	221
grp106714	626	1207	1157
grp106715	71	131	162
grp106716	104	259	208
grp106718	34,62	73,18	66,3
grp106719	438	964	943
grp106720	404	803	758
grp106722	145	362	291
grp106726	31	101	78
grp106727	324	610	772
grp106728	36	58	40
grp106729	98	155	139
grp106730	29	87,51	42
grp106731	981	1827	1576
grp106732	135	264	254
grp106733	46	69	70
grp106734	28	51	42
grp106735	91	133	154
grp106736	592	1077,84	1004,35

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106737	848	332	308	462	485
grp106738	213	403	215	270	189
grp106742	661	536	491	679	433
grp106743	111	212	120	116	175
grp106744	299	347	173	126	165
grp106745	1810,28	537,1	683,15	681,71	1044,31
grp106747	118	383	78,27	64,98	96,99
grp106750	355,99	737	198	168	106
grp106752	750	894	519	526	466
grp106753	309	531	331	380	311
grp106754	543	1386	628	603	643
grp106755	1630	15073	1531	1895	1002
grp106763	63	123	67	86	71
grp106765	29	43	28	20	15
grp106767	3161	6434	2928	3777	3701
grp106768	331	483	255	225	284
grp106769	23	35,47	9	14	12
grp106770	389	1188	671	541	612
grp106771	111,01	124	139	98	81
grp106772	63	130,68	47,6	39	58
grp106777	142	244	166	188	204
grp106778	258	155	163	196	186
grp106781	262	554	229,01	307	290
grp106783	56	121	92	99	59
grp106784	184	262,95	127,88	113,14	113
grp106785	1491	1186	1050	1103	922
grp106791	532	1330	961	951	1179
grp106792	429	580	401	408	393
grp106793	26	91	6	9	14
grp106794	498,18	837,73	305,44	282,5	433,1
grp106795	207	359	778	1027	1178,95
grp106796	20	58	36	32	14
grp106797	316	401	262	345	240
grp106798	728	932	537	674	684
grp106799	1519	1702	520	811	661
grp106801	284	522	258	281	283
grp106803	1214	2150	1568	2249	1773
grp106804	151	777	1467,72	1905,67	1671
grp106806	421	473	392	438	323
grp106808	332	1814	706	789	923
grp106810	1310	1219	893	979	1097
grp106811	241	420	313	324	302

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106737	507	250	99	296	642
grp106738	331	338	157	341	481
grp106742	724	676,01	325,99	605,01	930,01
grp106743	87	44,01	37	66	95
grp106744	306	257	210	296	490
grp106745	968,34	874,87	499,29	949,54	1464,74
grp106747	123	73,01	56	77	168
grp106750	136	147,01	92	136	204,99
grp106752	615	568	507	592	978
grp106753	609	616	291	595	913
grp106754	1054	962	350	889,01	1023,99
grp106755	6845	7337	4045	8531	7994
grp106763	147	92	53	106	189
grp106765	31	51	17	59	52
grp106767	2623	2380,01	818	2275	2604
grp106768	447	296	196	379	499
grp106769	12	25	17	21	44
grp106770	848	596	464	790	997
grp106771	106	107	63	125,99	176
grp106772	39,56	73,34	39	74,44	57,54
grp106777	341	257	195	299	464
grp106778	293	253	201	252	501
grp106781	262	220	117	274	329,99
grp106783	174	114	74	113	192
grp106784	133,06	127,38	74,92	108,35	175,22
grp106785	2103	1431	1312	1595	2664
grp106791	848	957	387	810	965
grp106792	401	366	241	371	570
grp106793	37	62	32	42	63
grp106794	507,16	264,9	142,99	351,4	577,22
grp106795	197,45	341	158	435	450
grp106796	40	50	61	36	83
grp106797	523	553	317	534	775
grp106798	799	567	349	634	949
grp106799	877	719	230	561	854
grp106801	294	312	137	299	404
grp106803	1922	1883	1005	1837	2526
grp106804	1004	787	471	824	1455
grp106806	608	545	342	522	763
grp106808	928	629	306	730	1042
grp106810	1042	916	540	951	1582
grp106811	367	278	182	305	454

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106737	213	118	85	18	47
grp106738	140	225	274	228	201
grp106742	562,52	786,46	477,43	758,07	560,06
grp106743	125	118	138	130	157
grp106744	997	439	516	679	468
grp106745	513,08	230,92	219,92	144,58	214
grp106747	203	248	359	152	245
grp106750	706	428	803	486	515
grp106752	1586	734	769	1284	1109
grp106753	994	211	288	414	322
grp106754	340,8	186,98	151,5	222,59	213,84
grp106755	1262,24	2248,23	2642,37	1473,71	1464,94
grp106763	0	0	0	0	0
grp106765	136	39	66	102	68
grp106767	774	2838	3414	2750	3663
grp106768	208	359	468	230	327
grp106769	54	88	81	68	66
grp106770	846,32	901,19	1179,65	1235,33	907,67
grp106771	144	266	268	215	196
grp106772	268	377	269	373	362
grp106777	996	874	1055,41	994,4	803
grp106778	1018	500	482	710	451
grp106781	476	906	787	687	796
grp106783	373	732	825	1044	721
grp106784	221,93	235,38	190,69	240	237,16
grp106785	341	437	474	408	409
grp106791	1169	1241	1215	622	525
grp106792	498	342	379	401	276
grp106793	30,59	52,46	96,04	43,52	30,4
grp106794	933	502	777	509	528
grp106795	385	448	738	357	545
grp106796	173,2	127,15	142,21	132,24	146,06
grp106797	412	283	263	541	334
grp106798	480	809	1000	623	688
grp106799	3558	1351	1600	1957	1522
grp106801	563,63	534,33	440,06	505,99	584,95
grp106803	1612	1338	1342	2358	1743
grp106804	198	1392	1097	1563	3051
grp106806	1496	429	395	719	435
grp106808	272,6	481,56	871,3	379,61	523,5
grp106810	1459,83	901	659,97	1187,5	941,52
grp106811	388	133	174	338	221

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106737	99	68	94	46	281
grp106738	219	250	271	156	174
grp106742	1568,4	840,85	1041,73	833,5	500,47
grp106743	161	170	158	109	140
grp106744	411	474	397	295	466
grp106745	326,97	279,1	431,04	303,27	621,82
grp106747	291	69	190	138	320
grp106750	489	536	723	382	721
grp106752	779	1017	972	600	1143
grp106753	322	438	288	259	514
grp106754	207,44	227,81	189,08	152,88	244,68
grp106755	5791,92	3055,16	1808,55	2006,14	1127,07
grp106763	0	0	0	0	0
grp106765	31	45	37	21	77
grp106767	3156	1403	1913	1966	2616
grp106768	257	245	275	185	274
grp106769	42	58	46	24	78
grp106770	1866,58	1250,21	1421,55	990,46	1104,32
grp106771	198	286	281	126	192
grp106772	276	334	278	158	319
grp106777	506,86	487,93	442	279	1064,2
grp106778	489	575	573	284	662
grp106781	292	396	813	362	921
grp106783	649	440	529	306	349
grp106784	176,05	207,29	208,28	115,92	138,6
grp106785	442	742	574	366	291
grp106791	1256	899	869	581	987
grp106792	233	342	329	155	467
grp106793	82,89	40,27	13,37	40,95	29,93
grp106794	328	118	376	212	666
grp106795	578	1270	638	546	477
grp106796	128,64	183,39	157,22	90,56	174,7
grp106797	278	353	232	135	383
grp106798	764	999	1012	519	895
grp106799	1423	947	1290	743	2816
grp106801	361,64	308,03	349,34	256,82	403,68
grp106803	1685	2190	1314	987	1308
grp106804	5101	3831	3570	3131	638
grp106806	558	613	631	344	1031
grp106808	360,14	366,24	935,4	349,35	511,71
grp106810	1177,72	797,49	1308	602,39	1551,22
grp106811	354	349	337	207	309

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106737	171	253	87	1334	1280
grp106738	249	157	173	131,27	170,04
grp106742	485,75	469,49	380,61	1038,04	776,04
grp106743	142	135	106	217	222
grp106744	411	375	285	630,98	587,49
grp106745	449,86	605,6	460,43	1162	682
grp106747	363	506	440	0	0
grp106750	585	600	520	363,39	289
grp106752	1006	1014	777	1588	1332
grp106753	440	452	304	438	295
grp106754	320,94	237,77	148,47	250	247
grp106755	2699,12	750,5	1028,79	1112	1398
grp106763	0	0	0	179	132
grp106765	68	60	69	188	181
grp106767	2407	2536	2528	2714,96	2572,94
grp106768	289	273	219	879	748
grp106769	58	43	50	44	72
grp106770	973,05	701,78	646,4	1315,18	682,58
grp106771	143	193	119	109,57	138,28
grp106772	314	250	162	281	249
grp106777	907,81	757,12	592,02	362	307
grp106778	718	635	397	447	528
grp106781	680	630	529	299	201
grp106783	339	341	234	161	142
grp106784	197,97	165,04	91,34	105	142
grp106785	421	232	244	1249	1271
grp106791	932	823	494	1020	831
grp106792	416	409	312	457	564
grp106793	50,73	32,84	27,93	18	35
grp106794	425	617	410,74	392,03	356,11
grp106795	427	559	351	278	250
grp106796	198,25	148,2	141,78	365,87	445,65
grp106797	357	313	225	345,4	409,55
grp106798	788	898	494	954	663
grp106799	3167	2347	1950	1553	1651
grp106801	426,08	424,14	288,59	251,62	180,69
grp106803	1132	1021	723	946	862
grp106804	608	597	595	380	308
grp106806	758	860	534	949	805
grp106808	498	676,34	350,41	835	808
grp106810	1654,77	1313,24	920,97	801	836
grp106811	277	269	200	733	1030

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106737	1706	1566	1620	321
grp106738	128,14	147,15	150,16	141
grp106742	1035,28	1016,21	1106,52	586,06
grp106743	220	173	245	111
grp106744	440,56	511,79	560,96	186,71
grp106745	1016	1104	1056	1047
grp106747	0	0	0	0
grp106750	217,26	254,37	321	254,37
grp106752	1285	1544	1426	477
grp106753	389,99	443	450,01	150
grp106754	217	245	272	50
grp106755	888	986	1304	315
grp106763	147	157	147	59
grp106765	185	173	201	85
grp106767	2044,99	2374,95	2496,96	3085
grp106768	791	505	809	432
grp106769	65	47	70	19
grp106770	990,55	1123,62	1006,6	281,57
grp106771	106,63	92,61	110,28	159,69
grp106772	243	248	265	131
grp106777	341	325	347	230
grp106778	303	324	423	149
grp106781	242	268	251	376
grp106783	171	137	163	81
grp106784	127	113	147	83
grp106785	1096	986	1297	1144
grp106791	722	822	1009,51	647,34
grp106792	349	367	455	220
grp106793	26	22	19	6
grp106794	349,99	320,96	386,16	591,41
grp106795	532	359	387	135
grp106796	393,66	235,32	380,37	718,01
grp106797	298,09	272,31	359,3	91,44
grp106798	831	657	821	1124
grp106799	1204	1327	1763	1684
grp106801	208,74	231,65	287,48	116,96
grp106803	808	884	1026	266
grp106804	213	201	293	59
grp106806	708	775	865	211
grp106808	912	831	974	1587
grp106810	624	682	812	442
grp106811	736	672	896	57

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106737	352	398	367	326
grp106738	132,4	184,33	145,12	199,43
grp106742	392,52	579,71	601,19	1261,02
grp106743	94	135	149	117
grp106744	173,85	256,94	286,02	253,93
grp106745	1118	435	929	1213
grp106747	0	0	0	0
grp106750	172,07	202,19	254,25	84,02
grp106752	365	746	687	810
grp106753	101	165	124	139,99
grp106754	42	129	104	145
grp106755	292	835	619	1310
grp106763	67	78	82	102
grp106765	62	116	112	51
grp106767	3006,52	3820,89	3937,71	3840,75
grp106768	507	644	608	582
grp106769	22	30	33	6
grp106770	234,64	431,86	375	389,07
grp106771	125,45	82,29	123,75	60,83
grp106772	147	158	189	149
grp106777	179	235	263	181
grp106778	162	273	293	273
grp106781	345	647	600	615
grp106783	42	116	108	104
grp106784	75	91	93	60
grp106785	859	1441	1267	1230
grp106791	587	622	795	803,18
grp106792	213	280	273	270
grp106793	8	17	12	1
grp106794	596	410,48	658,93	279,15
grp106795	249	230	250	83
grp106796	468,01	465,37	676,05	561,29
grp106797	95,65	153,01	124,21	85,65
grp106798	1082	456	1022	775
grp106799	953	1616	1735	1317
grp106801	168,51	185,48	161,31	128,87
grp106803	202	563	428	702
grp106804	70	362	162	535
grp106806	171	283	278	339
grp106808	1648	908	1531	928
grp106810	322	690	631	493
grp106811	45	203	90	226

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106737	292	285	360	338
grp106738	193,51	95,22	188,79	240,52
grp106742	1229,32	802,68	1205,09	582,07
grp106743	160	101	146	196
grp106744	294,69	231,41	359,81	555,89
grp106745	1281	1431	1703	945
grp106747	0	0	0	0
grp106750	85	53	62,59	152,18
grp106752	963	823	983	1514
grp106753	208	160	172	377,99
grp106754	259	146	306	400
grp106755	2171	549	1047	4825
grp106763	150	108	124	133
grp106765	93	35	48	138
grp106767	2840,82	2147,79	2574,56	3494,7
grp106768	614	422	438	884
grp106769	23	2	10	18
grp106770	532,42	448,38	551,3	1387,82
grp106771	68,56	37,35	44,43	124,66
grp106772	102	181	144	292
grp106777	217	125	217	326
grp106778	333	254	396	509
grp106781	680	347	658	1020
grp106783	108	50	106	143
grp106784	87	25	49	115
grp106785	1258	537	1108	1855
grp106791	853	381	439	709,93
grp106792	283	174	259	500
grp106793	10	0	4	19
grp106794	252,39	189,56	209,73	333
grp106795	133	168	186	305
grp106796	761,46	382,74	642,34	1009,2
grp106797	121,46	73,02	136,8	264,05
grp106798	876	596	630	940
grp106799	1328	1033	1483	3265
grp106801	130,87	163,09	110,24	190,41
grp106803	803	680	801	1187
grp106804	881	892	909	588
grp106806	419	377	462	691
grp106808	1000	696	781	855
grp106810	456	244	542	621
grp106811	467	184	324	1070

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106737	314	215	264	200
grp106738	193,68	180	173,95	176,91
grp106742	516,25	488,69	440,07	583,47
grp106743	171	151	152	154
grp106744	466,79	389,27	376,22	497,26
grp106745	754	642	661	588
grp106747	0	0	0	0
grp106750	147,48	129,61	112,31	134,99
grp106752	1157	1097	1142	1205
grp106753	263	297	252	224
grp106754	308	335	319	148
grp106755	3619	4360	3976	708
grp106763	103	87	82	129
grp106765	86	96	80	98
grp106767	2231,92	2305,37	2352,94	1757,71
grp106768	627	542	485	395
grp106769	18	7	9	13
grp106770	1180,89	1290,51	1027,58	756,01
grp106771	77,85	78,61	56,73	86,48
grp106772	254	209	165	187
grp106777	223	241	211	232
grp106778	355	375	406	417
grp106781	951	866	831	740
grp106783	128	99	110	126
grp106784	82	65	73	77
grp106785	1343	1239	1286	1355
grp106791	505,63	387	392,56	233
grp106792	371	335	324	422
grp106793	17	10	11	21
grp106794	223,44	212,14	177,46	245,59
grp106795	151	126	141	90
grp106796	603,05	640,79	644,01	661,74
grp106797	214,9	184,29	146,65	252,26
grp106798	625	587	568	670
grp106799	3042	2878	2810	1773
grp106801	165,81	130,5	98,12	137,57
grp106803	830	833	905	771
grp106804	597	426	419	414
grp106806	539	511	536	552
grp106808	566	496	542	362
grp106810	459	451	412	434
grp106811	424	508	533	539

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106737	265	118	163	167	325
grp106738	136,56	111,14	110,37	172	165
grp106742	557,13	661,26	565,8	321	204
grp106743	147	211	127	109,33	111,39
grp106744	421,9	452,58	407,06	422	388
grp106745	510	345	452	336	811
grp106747	0	0	0	97	40
grp106750	149	158,85	116,8	580	133
grp106752	1171	1175	1023	939	867
grp106753	240	275	221,99	258	197
grp106754	214	250	185	158	98
grp106755	1886	4018	2059	340	410
grp106763	77	115	95	28	40
grp106765	89	145	86	79	78
grp106767	3180,66	1414,71	1857,62	767	388
grp106768	538	612	453	149	119
grp106769	13	18	22	27	7
grp106770	820,2	1439,5	825,24	533	493
grp106771	70,39	79,85	73,08	77	49
grp106772	181	148	163	12	10
grp106777	212	250	221	73	63
grp106778	352	466	339	486	378
grp106781	541	625	571	354	336
grp106783	107	129	105	25	35
grp106784	72	73	78	61,67	53,58
grp106785	1333	1337	1165	578	595
grp106791	431	416	284	649	831
grp106792	292	309	328	392	352,95
grp106793	18	17	10	16	14
grp106794	297,32	207,91	271,7	198	108
grp106795	85	33	75	156	214
grp106796	704,2	577,93	598,36	78	85
grp106797	194,38	226,86	243,64	154	169
grp106798	801	679	579	592	711
grp106799	1471	2092	1671	2122	1071
grp106801	107,63	106,83	86,24	162	124
grp106803	738	786	643	767	825
grp106804	398	354	365	268	456
grp106806	478	405	437	20	23
grp106808	606	477	391	698	372
grp106810	538	564	472	1010	623
grp106811	637	767	642	107	174

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106737	101	384	346	248	187
grp106738	365	389	442	389	208
grp106742	226	691	660	480	402
grp106743	36	246	264	220,52	143,76
grp106744	325	1302	1392	988	580
grp106745	617	425	375	394	263
grp106747	23	206	165	175	82
grp106750	186	354	278	258	148
grp106752	789	1761	1840	1486	1431
grp106753	270,94	633	666	493	322
grp106754	189	220	255,85	209,98	129
grp106755	7052	433	598	476	406
grp106763	36	55	61	58	26
grp106765	64	166,45	190	129	115,52
grp106767	645	863	731	549	454
grp106768	41	362	300	319	176
grp106769	17	27	23	23	12
grp106770	2065	1756	1932	1709	1235
grp106771	41	111	110	115	62
grp106772	2	52	39	29	20
grp106777	101	218	188	179	95
grp106778	206	935	1036	662	560
grp106781	131	571	469	403	309
grp106783	39	97	91	61	46
grp106784	30	96	103,29	105,61	59,67
grp106785	377	1999	2178	1658	1212
grp106791	412	1191	1167	879	605
grp106792	284	1209,88	1189,84	914,8	580,99
grp106793	1	39	40	26	13
grp106794	46	296	228	235	148
grp106795	67	238	250	193	143
grp106796	69	294	294	218	198
grp106797	132	513	615	437	316
grp106798	421	1119	986	883	486
grp106799	2948	3043	2926	2705	1818
grp106801	86	331	336	299	158
grp106803	1054	2118	2511	1909	1477
grp106804	154	839	823	608	345
grp106806	5	99	108	89	75
grp106808	271	686	549	481	306
grp106810	673	1600	1441	1022	760
grp106811	257	456	520	442	291

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106737	68	209	203	26	11
grp106738	90	116	105	188	149
grp106742	436	316	4762	357	254
grp106743	42	40	32	59	50
grp106744	895	591	1066,45	1492,87	967
grp106745	164,21	352,79	484,68	56,28	50,8
grp106747	326	111	107	376	290
grp106750	387	222	94	406	299
grp106752	675	269	425	694	708
grp106753	368	189	289	683,9	457
grp106754	528	375	588	690	422
grp106755	3532	708,97	622	5605,77	1765
grp106763	68	48	61,43	71	48
grp106765	176	118	81	135	164
grp106767	1503	1683	2387	2210	1822
grp106768	228	318	438	388	350
grp106769	116	120	121	107	104
grp106770	982	571	594	1242	752
grp106771	117	108	52	195	136
grp106772	87	61	142	144	142
grp106777	73	49	98	163	117
grp106778	740	410	726,73	880,71	679,55
grp106781	195	114	248	369	291
grp106783	111	23	48	221	151
grp106784	118	119	140	172	133
grp106785	1375,9	702,88	1018,39	1575,2	1186,5
grp106791	695	567	635	353	296
grp106792	177	83	101	146,23	96
grp106793	59	43	30	37	19
grp106794	536	805,56	752,24	371,24	278
grp106795	144	621,15	749,55	69	85
grp106796	48	37,01	42	153,32	105
grp106797	294	135	193	466	432
grp106798	348	512	727	598	566
grp106799	2917	2255	886	4635	1547
grp106801	459	288	375	310	279
grp106803	3120	1614	2146	3980	3194
grp106804	112	124	4263	931,57	789,99
grp106806	538	318	587	779	658
grp106808	0	0	0	0	0
grp106810	1432	1422	1997	2008	1437
grp106811	55	11	31,3	64	82

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106737	11	25	31,23
grp106738	81	146	157
grp106742	155	284	326
grp106743	31	58	36
grp106744	580	1101	1175,66
grp106745	31,13	43,27	66,25
grp106747	185	384	318
grp106750	179	481	413
grp106752	427	903	712
grp106753	248	588	568
grp106754	222	427	424
grp106755	1498	1748	2945,78
grp106763	30	60	56
grp106765	88	188	157
grp106767	1289	2318	2133
grp106768	260	378,71	385
grp106769	53	125	127
grp106770	457	934	893
grp106771	77	136	140
grp106772	100	174	130
grp106777	65	108	126
grp106778	378	780,57	832,85
grp106781	161	317	279
grp106783	82	189	214
grp106784	78	151	158
grp106785	636,86	1189,44	1381,35
grp106791	200	198	283
grp106792	68	155	113
grp106793	13	33	31
grp106794	166	340	353,93
grp106795	63	122	132
grp106796	50	90	103,76
grp106797	219	388	386
grp106798	325	593	645
grp106799	848	1714	2117
grp106801	156	287	275
grp106803	1898	3597	3593
grp106804	373	782	922,8
grp106806	324	749	752
grp106808	0	0	0
grp106810	808	1734	1937
grp106811	35,46	55	92,78

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106812	126	39	30	28	50
grp106813	104	263	95	76	86
grp106814	187	153	140	190	144
grp106815	485	687	594	729	528
grp106816	821	900	816	899	701
grp106820	149,26	132,33	96,01	98,47	79,33
grp106821	491	526	437	461	348
grp106823	2	9	3	3	2
grp106825	451	732	717	869	533
grp106826	222	173	95	98	98
grp106827	198	469	436	491	282
grp106828	161	366	129	100	44
grp106829	436	721	447	390	411
grp106830	4238	9615	3840	4476	6095
grp106831	243	389	180	226	196
grp106832	368	889	570	553	389
grp106833	835	1051	931	1150	993
grp106834	198	555	330	305	388
grp106836	969	1064	932	986	825
grp106837	604	1009	322	450	623
grp106840	678	165	376	400	287
grp106844	644	401	262	297	289
grp106848	594	885	950	843	723
grp106849	1585	2345	1401	1510	1442
grp106850	506	380	711	791	997
grp106858	78	99	491,71	398,53	575,11
grp106859	83	70	511	592	665
grp106860	335,91	690,95	422	411,92	229,86
grp106862	615	1324	799	729	812
grp106863	1707	2583	1764	1649	1671
grp106870	1852	3166,61	1440	2070	3519
grp106874	1281	570	1731	2227	1952
grp106878	200	692	247	226	172
grp106880	741	372	492	606	806
grp106882	765	1605	718	586	752
grp106893	518	1392	597	656	682
grp106895	35,27	126,54	60,71	78,36	66,36
grp106896	329	325	254	295	328
grp106897	173	176	58	97	59
grp106898	337	280	251	204	230
grp106899	599	1347	412	363	562
grp106900	332,24	476,51	263	227	226,94

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106812	28	17	7	20	20
grp106813	43	54	23	39	64
grp106814	229	226	138	221	360
grp106815	837	898	532	726	1277
grp106816	1328	1326	899	1259	2017
grp106820	146,76	159,17	97,85	144,84	230,87
grp106821	561	464	295	481	712
grp106823	1	1	1	5	1
grp106825	763	1011	486	715	1132
grp106826	111	104	89	110	175
grp106827	410	253	135	267	434
grp106828	196	169	131	213	285
grp106829	509	492	247	543	637
grp106830	4081	2642	1160	2854	4366
grp106831	263	304	176	323	401
grp106832	724	613	312	632	964
grp106833	1197	1237	831	1218	1917
grp106834	219	261	151	283	361
grp106836	1228	1090	550	1097	1549
grp106837	412	302	216	380	456
grp106840	2172	1725	641	983	1857
grp106844	522	369	311	417	757
grp106848	619	653	469	734	1004
grp106849	1346	1137	627	1275	1708
grp106850	412	262	195	408	459
grp106858	110,85	106	39,62	77	106
grp106859	74	61	47	86	123
grp106860	644,84	533,57	360,91	605,92	1025,51
grp106862	1185	978	525	1058	1257
grp106863	1921	1562	837	1865	2321
grp106870	1694	804	192	936	1370
grp106874	2366	1798	1597	2625	3359
grp106878	303	273	174	293	386
grp106880	611	302	139	426	574
grp106882	1069	682	622	887	1431
grp106893	690	510	176	454	651
grp106895	111,15	90,08	35,02	77,48	103,41
grp106896	276	267	131	242	379
grp106897	137	130	74	141	214
grp106898	366	273	175	334	427
grp106899	487	270	177	330	523
grp106900	424,57	366,84	238,12	399,7	645,4

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106812	4	10	39	9	10
grp106813	290	289	189	164	165
grp106814	110	210	146	246	212
grp106815	1370,78	671,79	496,26	1266,9	834,87
grp106816	1355,81	1241,57	944,92	1590,64	1207,61
grp106820	275	173	333	290	213
grp106821	499	355	383	598	462
grp106823	1	6	0	6	8
grp106825	1466	676	754	1516	759
grp106826	160	100	125	158	124
grp106827	127	394	309	298	263
grp106828	150,18	176	149,03	151,28	216
grp106829	588	697	936	673	692
grp106830	3483	4241	4310	3555	4603
grp106831	1103	786	813	693	678
grp106832	321	839	1027	608	776
grp106833	2469	605	485	1101	721
grp106834	521	533	581	392	470
grp106836	293	443	433	455	367
grp106837	1348,08	1575,88	1954,47	1348,41	1576,64
grp106840	793	717	1018	503	527
grp106844	4	2	3	5	3
grp106848	1031	1007	803	1123	1067
grp106849	0	0	0	0	0
grp106850	2108	669	630	729	559
grp106858	95,49	141,86	83,85	112,09	144,22
grp106859	40	133	105	68	106
grp106860	228	294	389	319	357
grp106862	261,61	267,69	152,87	509,5	218,17
grp106863	1839	2281	2643	1602	1996
grp106870	1858	2624	3641	1547	2637
grp106874	1108,88	397,84	921,85	1363,88	1384,74
grp106878	390,05	575,43	467,33	593,62	568,56
grp106880	619	2015	2092	1060	1649
grp106882	592,42	562,23	607,97	338,05	488,58
grp106893	617,54	1839,2	3339,22	1455,63	1324,08
grp106895	147,2	177,11	246,4	181,4	206,19
grp106896	250	196	316	233	214
grp106897	236,98	134,34	101,86	216,59	173,5
grp106898	190	246	164	190	191
grp106899	1343,72	904	854,9	767,16	962,14
grp106900	936	574	586	557	567

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106812	11	15	18	12	14
grp106813	278	245	327	151	223
grp106814	102	167	187	104	194
grp106815	496,59	910,11	893,97	388,03	557,06
grp106816	1495,23	1371,18	1675,85	786,06	1138,8
grp106820	201	200	205	114	344
grp106821	156	187	173	107	235
grp106823	11	19	10	18	12
grp106825	902	860	841	424	914
grp106826	83	117	79	79	86
grp106827	320	565	343	248	516
grp106828	75,95	137,55	162,3	79,39	95,3
grp106829	700	920	775	548	748
grp106830	5044	3006	3899	2911	3106
grp106831	587	817	576	349	880
grp106832	718	812	827	495	573
grp106833	858	819	961	477	1088
grp106834	331	204	381	178	304
grp106836	433	512	420	232	464
grp106837	1831,79	685,57	2120,2	925,31	2813,8
grp106840	1097	16001	3767	3844	771
grp106844	3	2	4	0	8
grp106848	804	1086	1020	690	920
grp106849	0	0	0	0	0
grp106850	676	672	813	498	1240
grp106858	88,15	121,22	114,08	67,93	169,11
grp106859	160	197	577	199	126
grp106860	345	451	391	281	342
grp106862	185,78	517,41	231,14	237,97	138,06
grp106863	2466	2514	2129	1645	1913
grp106870	1436	326	1526	682	1968
grp106874	1393,45	1854,3	1691,21	1271,43	3932,03
grp106878	255,69	315,69	280,61	166,4	289,84
grp106880	2386	2393	2947	2008	2149
grp106882	745,34	521,4	825,92	445,68	1160,57
grp106893	2372,73	938,65	1201,22	801,8	911,19
grp106895	216,76	316,32	221,83	146,62	158,98
grp106896	148	148	201	86	346
grp106897	231,49	156,8	157,83	121,22	156,51
grp106898	138	175	175	130	166
grp106899	915,3	136,87	490,6	245,2	1098,14
grp106900	397	476	643	348	682

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106812	41,88	20,27	10	71	102
grp106813	231	196	181	834	924
grp106814	204	121	113	195	242
grp106815	652,05	453,59	312,45	768	716
grp106816	1205,05	991,25	651,27	958	1035
grp106820	317	335	191	101	73,17
grp106821	397	233	225	263	267
grp106823	2	14	8	0	0
grp106825	857	770	455	1304	1054
grp106826	93	64	64	505	343
grp106827	418	387	312	735	789
grp106828	106,52	86,76	80,87	391	432
grp106829	684	610	503	707	670
grp106830	4588	2843	3459	7284	5609
grp106831	796	691	506	516	423
grp106832	648	584	471	356	333
grp106833	1237	936	704	1271	1750
grp106834	425	313	271	152	223
grp106836	448	392	278	580	520,2
grp106837	2705,4	2744,05	2095,5	1067	773
grp106840	697	428	580	74	26
grp106844	3	7	1	128	156
grp106848	863	796	740	1456	1419
grp106849	0	0	0	843	945
grp106850	1058	1101	792	0	0
grp106858	189,03	125,43	147,63	184	171,75
grp106859	128	86	67	3	7
grp106860	275	259	287	669,39	487,71
grp106862	296,64	156,48	84,42	288,04	469,35
grp106863	1749	1770	1377	1436	1071
grp106870	1908	1813	1360	1821	1489
grp106874	2668,95	3286,7	2188,85	832	1120
grp106878	297,65	276,81	179,68	375	343
grp106880	1311	2155	1355	559	627
grp106882	1314	1315	1119,17	722	687
grp106893	880,98	1030,19	597,55	1084	803
grp106895	232,08	180,81	142,28	138	144
grp106896	345	277	238	218	186
grp106897	191	140,22	98,61	369	286
grp106898	140	112	101	185	167
grp106899	1348,74	1160,76	883,83	1007	799
grp106900	735	592	521	334	353

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106812	69	75	85	65
grp106813	786	725	878	319
grp106814	252	182	218	108
grp106815	695	693	767	206
grp106816	987	810	1099	332
grp106820	88,45	68,98	98,21	24,65
grp106821	272	239	281	117
grp106823	0	0	0	0
grp106825	1393	1215	1310	440
grp106826	389	435	385	109
grp106827	660	596	712	177
grp106828	363	304	398	480
grp106829	607	591	697	253
grp106830	6584	6954	7085	7585
grp106831	449	454	494	223
grp106832	331	304	357	349
grp106833	1055	1167	1460	457
grp106834	156	129	201	404
grp106836	564	446,69	602	344,45
grp106837	932	1072	1023	1271
grp106840	39	61	39	111
grp106844	82	121	127	77
grp106848	1169	1267	1509	572
grp106849	791	833	923	573
grp106850	0	0	0	0
grp106858	170,63	163	198,47	54,37
grp106859	9	11	9	3
grp106860	657,13	601,03	671,86	189,34
grp106862	282,05	99	327,55	328,67
grp106863	1431	1324	1329	734
grp106870	2103	1694	2035	2104
grp106874	1108	915	1098	167
grp106878	320	252	343	73
grp106880	465	383	534	1374
grp106882	579	555	686	1348
grp106893	715	794	905	1261
grp106895	180	140	166	101
grp106896	186	205	209	264
grp106897	408	330	336	75
grp106898	168	169	206	85
grp106899	776	841	1018	1137
grp106900	270	286	368	313

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106812	59	98	113	110
grp106813	223	587	415	355
grp106814	73	152	129	183
grp106815	167	597	343	358
grp106816	307	515	513	503
grp106820	14,8	27,16	20,72	10,5
grp106821	125	184	213	140
grp106823	0	0	0	0
grp106825	301	1083	771	1090
grp106826	77	188	155	114
grp106827	137	297	247	317
grp106828	351	301	454	291
grp106829	238	367	325	369
grp106830	8053	5835	7966	5560
grp106831	180	329	270	384
grp106832	375	312	385	368
grp106833	303	774	512	626
grp106834	308	612	479	275
grp106836	330,14	355,87	436,97	547,69
grp106837	1009	778	1210	691
grp106840	85	44	151	105
grp106844	63	106	91	45
grp106848	410	871	767	580
grp106849	636	712	802	859
grp106850	0	0	0	0
grp106858	64,74	109,38	109,45	92,46
grp106859	4	19	13	6
grp106860	146,66	225	212	221,57
grp106862	320,4	284,72	334,47	244,08
grp106863	627	680	765	915
grp106870	2586	1909	2656	2128
grp106874	253	395	313	173
grp106878	70	132	146	152
grp106880	1715	1289	1830	1095
grp106882	1062	668	1113	730
grp106893	1348	918	1518	974
grp106895	91	136	132	173
grp106896	254	230	301	164
grp106897	73	141	124	170
grp106898	102	157	141	151
grp106899	946	640	890	259
grp106900	272	341	375	264

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106812	183	107	179	216
grp106813	389	236	473,61	415,9
grp106814	197	104	213	361
grp106815	425	199	426	659
grp106816	659	456	637	683
grp106820	11,78	19,51	14,86	46,89
grp106821	167	155	162	288
grp106823	0	0	0	0
grp106825	1348	639	1164	1093
grp106826	138	125	102	237
grp106827	526	151	329	634
grp106828	262	193	294	504
grp106829	542	363	403	691
grp106830	6156	6037	6104	5595
grp106831	471	286	310	514
grp106832	458	235	269	441
grp106833	659	531	931	1170
grp106834	205	79	273	433
grp106836	633	352	558,39	652,59
grp106837	662	684	678	1070
grp106840	272	74	133	392
grp106844	39	40	65	173
grp106848	782	507	803	1325
grp106849	728	428	702	910
grp106850	0	0	0	0
grp106858	154,23	72,59	112,2	167,63
grp106859	7	6	7	9
grp106860	250	204	364,18	520,2
grp106862	238,05	140,11	311,05	435,3
grp106863	1261	814	879	1321
grp106870	2591	1413	1444	1171
grp106874	196	452	408	388
grp106878	201	71	144	252
grp106880	1132	573	769	623
grp106882	1086	800	990	1382
grp106893	970	568	601	636
grp106895	264	91	146	204
grp106896	162	184	209	302
grp106897	149	82	107	190
grp106898	162	122	104	167
grp106899	280	203	233	470
grp106900	251	157	205	357

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106812	100	97	101	100
grp106813	388,72	366	336	401
grp106814	236	240	232	240
grp106815	487	419	471	481
grp106816	555	495	490	566
grp106820	43,38	29,89	36,88	61,92
grp106821	213	179	219	294
grp106823	0	0	0	0
grp106825	803	789	848	654
grp106826	224	179	200	202
grp106827	376	305	335	300
grp106828	438	357	375	433
grp106829	457	424	394	387
grp106830	3186	3387	3234	4108
grp106831	396	292	310	383
grp106832	263	266	236	305
grp106833	917	813	807	973
grp106834	299	305	346	404
grp106836	420,35	421,74	424,25	459,59
grp106837	819	751	698	607
grp106840	151	138	193	296
grp106844	206	182	157	371
grp106848	1099	968	990	1122
grp106849	692	678	665	789
grp106850	0	0	0	0
grp106858	123,9	110,05	101,04	106,46
grp106859	3	0	6	8
grp106860	404,35	363,84	363,72	486,75
grp106862	318,19	335,84	270	335,76
grp106863	1023	1030	989	971
grp106870	935	773	824	1112
grp106874	285	278	225	453
grp106878	202	149	149	209
grp106880	449	416	412	355
grp106882	1288	1061	998	1349
grp106893	466	402	413	283
grp106895	98	106	106	92
grp106896	219	180	170	276
grp106897	188	202	184	102
grp106898	121	105	117	142
grp106899	421	327	305	374
grp106900	290	228	258	214

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106812	112	151	105	48	25
grp106813	415	398	345	123	46
grp106814	207	247	188	240,92	206
grp106815	455	643	470	271	389
grp106816	448	372	432	299	343
grp106820	36,58	46,29	39,97	365	272
grp106821	212	194	237	243	165
grp106823	0	0	0	0	0
grp106825	745	1230	824	0	0
grp106826	174	207	156	133	127
grp106827	372	361	314	245	220
grp106828	333	333	377	254	158
grp106829	441	492	365	527	549
grp106830	4531	3156	3628	4654	2056
grp106831	264	337	289	0	0
grp106832	272	297	283	249	286
grp106833	786	617	726	471,92	591,89
grp106834	398	266	322	606	230
grp106836	456,46	467,52	427	170	135
grp106837	869	398	596	0	0
grp106840	221	397	172	326	499
grp106844	207	119	225	13	9
grp106848	857	1056	973	929	577
grp106849	698	520	585	623	557
grp106850	0	0	0	313	398
grp106858	113,59	129,34	113,71	271	174
grp106859	10	9	8	17	32
grp106860	363,68	334,58	349,69	304	291
grp106862	331,89	192,59	298,63	316	301
grp106863	902	1306	861	1240	1213
grp106870	1264	681	796	2548	954
grp106874	275	308	285	817	2581
grp106878	213	154	173	144	162
grp106880	500	256	276	393	441
grp106882	1245	1087	1137	711	464
grp106893	452	389	331	426	424
grp106895	97	146	90	44	66
grp106896	304	188	221	305	180
grp106897	113	166	114	57	78
grp106898	135	101	119	261	166
grp106899	440	253	344	861	132
grp106900	297	291	235	501	292

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106812	50	80,85	71	57	45
grp106813	33	102	83	61	35
grp106814	161	477,4	576,23	475,48	303
grp106815	327,94	1048	1093	724,96	581
grp106816	382	638	679	640	339
grp106820	99	717	761	531	455
grp106821	176	448	464	327	251
grp106823	0	0	0	0	2
grp106825	0	0	0	0	0
grp106826	106	232	278	221	164
grp106827	180	814	812	579	416
grp106828	172	623	652	495	378
grp106829	248	1037	1039	937	586
grp106830	915	3313	2863	2359	1685
grp106831	0	0	0	0	0
grp106832	215	667	572	606	303
grp106833	359,91	1044,83	1094,85	704,73	571,54
grp106834	100	232	199	190	144
grp106836	107	299	315	229	176
grp106837	0	0	0	0	0
grp106840	700	2672	2998	2760	1348
grp106844	17	53	43	32	21
grp106848	493	1708	1583	1385	942
grp106849	216	828	737	666	459
grp106850	200	708	720	511	394
grp106858	54	606	568	417	299
grp106859	13	21	15	11	7
grp106860	310	760	776	662	416
grp106862	181	900	903	763	467
grp106863	1103	2090	2094	1878	1414
grp106870	413	891	717	569	497
grp106874	538	2088	1918	1417	1172
grp106878	164	404	479	321	234
grp106880	43	288	276	223	129
grp106882	256	1440	1317	1110	704,08
grp106893	232	739	731	571	298
grp106895	35	121	140	95	60
grp106896	54	408	381	318	196
grp106897	64	131	135	118	81
grp106898	89	713	654	575	365
grp106899	163	849	591	601	413
grp106900	133	529	445	413	280

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106812	8	13	6	22	38
grp106813	161	115	284	115	115
grp106814	325	194	239	378	346
grp106815	1034	513	714	947	644
grp106816	212	102	221	307	206
grp106820	60	189	529	287	331
grp106821	976	580	726	939	814
grp106823	6	2	2	12	15
grp106825	798	542	1362,94	1360,76	1208,95
grp106826	220	124	164	258	184
grp106827	199	127	327	520	354
grp106828	317	140	138	666	558
grp106829	120	138,28	238,64	377,39	157,7
grp106830	2993	5241	5754	2491	2193
grp106831	140	99	190	269	207
grp106832	303	228	381	501	459
grp106833	1300	703	1335	1581	1064
grp106834	120	106	63	122	79
grp106836	586	371	487	1190	910
grp106837	443,83	202	259,55	216,55	197
grp106840	83	59	89	43	47
grp106844	434	531	475,36	294,51	312
grp106848	906,02	437	617	1256	898
grp106849	917	642	711	961	713
grp106850	668	897	963	437	329
grp106858	174	169	218,63	355,48	303,2
grp106859	79	96	85	30	16
grp106860	165	24	36	235	206
grp106862	155	199	341	365	226
grp106863	991	923	1497	1313	1204
grp106870	1075	3416	4094	1195	1189
grp106874	516	453	770	276	203
grp106878	316	138	147	256	204
grp106880	288	720,43	1573,33	306,61	195
grp106882	608	249	441	820	720
grp106893	758	1660	1756	636	422
grp106895	102	93	207	161	134
grp106896	129	219	221	257	208
grp106897	117	103	223	264	139
grp106898	149	83	104	282	295
grp106899	744	533	450	668	511
grp106900	343	304	241	371	333

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106812	23	11	35
grp106813	69	118	104
grp106814	215	369	324
grp106815	388	733	767
grp106816	145	253	272
grp106820	252	393	361
grp106821	487	906	827
grp106823	6	15	11
grp106825	797	1539,97	1442,87
grp106826	129	249	242
grp106827	234	397	394
grp106828	355	719	712
grp106829	81,31	174	211,47
grp106830	1477	2416	2770
grp106831	125	238	199
grp106832	292	552	481
grp106833	637	1320	1208
grp106834	51	112	88
grp106836	554	1138	1092
grp106837	121	331,75	193,46
grp106840	37	49	77
grp106844	171	329,94	305
grp106848	542	1128	1051
grp106849	431	824	854
grp106850	165	386	375
grp106858	157,38	356,3	330,97
grp106859	18	24	32
grp106860	146	312	211
grp106862	134	247	264
grp106863	719	1376	1056
grp106870	712	1523	1227
grp106874	115	235	216
grp106878	134	274	249
grp106880	120	185	231,67
grp106882	486	847	820
grp106893	257	418	555
grp106895	93	156	136
grp106896	110	276	257
grp106897	69	135	155
grp106898	167	327	300
grp106899	315	637	643
grp106900	193	378	410

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106903	310	688	574	633	425
grp106904	80	83	98	67	86
grp106910	219,53	526,33	264	296,15	270,73
grp106911	289	410	262	321	223
grp106916	449	380	164	182	282
grp106918	323	1002	372	406	356
grp106921	286	485	99	96	98
grp106929	447	424	290	374	313
grp106935	863	461	425	517	585
grp106937	317	472	417	544	420
grp106940	186	665	367	327	193
grp106943	1818	1696	2773	3498	3010
grp106946	368,44	362,91	294,84	293,67	350,39
grp106947	912,69	376,08	601,7	673,26	731,72
grp106948	0	0	0	0	0
grp106950	285	352	339	281	362
grp106951	487,59	534,77	550,29	651,16	677,48
grp106952	369,69	513,35	332,71	318	310,39
grp106953	104	147	33	27	18
grp106957	83	191	124	122	125
grp106958	337	688	195	327	198
grp106959	102,34	176,72	71,93	98	110,45
grp106960	182,3	457,65	525,94	323,38	143,87
grp106961	4593	4872	2442	3101	4270
grp106963	1801	8636	2776	3870	2757
grp106964	20	47	14	15	14
grp106965	210,87	277,72	175,45	150,75	141,73
grp106967	92	215	111	127	58
grp106968	282	428	337	366	265
grp106969	49	170	56	101	60
grp106971	484,29	741,29	253,88	340,9	514,57
grp106972	513	218	311	571	543
grp106973	48	191	707	418	667
grp106974	323	2307	5342	6246	6611
grp106975	96	115	89	127	207
grp106980	136	249,91	148,3	139,71	158,25
grp106981	374	1797	537	552	371
grp106982	261	286	141	168	158
grp106990	885	1274	984	981	1052
grp106991	103	328	270	235	159
grp106993	418,9	1565,73	506	382,97	585
grp106997	549	1396	222	259	85

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106903	450	475	228	402	598
grp106904	105	92	75	112	173
grp106910	368,76	269	141	209	382,84
grp106911	305	407	239	387	511
grp106916	568	463	308	480	736
grp106918	483	405	220	413	548
grp106921	314	195	163	266	418
grp106929	410	455	275	458	669
grp106935	980	596	478	833	1114
grp106937	360	361	237	351	535
grp106940	553	367	231	400	768
grp106943	1688	1707	895	1566	2545
grp106946	223,02	204,37	109,59	283,07	264,18
grp106947	434,77	213,91	72,05	321,51	404,18
grp106948	0	0	0	0	0
grp106950	485	462	191	358	578
grp106951	295,46	275,8	119,32	246,29	400,62
grp106952	531,32	472,67	269	550,66	869,45
grp106953	91	85	48	99	120
grp106957	134	175	94	131	210
grp106958	480,53	313	132	378,68	461
grp106959	141,38	109,98	45,1	163,74	176,12
grp106960	358,88	1154,78	172,3	369,65	509,13
grp106961	1481	1392	394	1592	1535
grp106963	3989	2537	878	2160	2857
grp106964	36	20	27	24	35
grp106965	264,51	170,26	159,77	284,62	376,81
grp106967	155	111	74	130	190
grp106968	505	429	282	445	697
grp106969	99	103	57	99	151
grp106971	176,31	141,04	74,14	157,57	190,18
grp106972	245	199	98	230	336
grp106973	171	178	117	192	276
grp106974	1132	1131	995	1522	1938
grp106975	67	49	7	14	25
grp106980	206,53	219,93	150	272,41	333
grp106981	809	635	275	578	796
grp106982	222	190	138	183	313
grp106990	854	733	348	949	968
grp106991	234	229	167	267	377
grp106993	822,62	362,93	307	500	830,81
grp106997	1890	1726	930	1038	2005

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106903	197	299	377	548,28	402
grp106904	163	229	253	232	230
grp106910	709	840	897	764	782
grp106911	662	362	389	576	481
grp106916	921	247	366	632	365
grp106918	245	407	455	326	342
grp106921	2348	1073	1188	1247	1050
grp106929	251	198	148	233	222
grp106935	439	342	450	310	284
grp106937	396	471	461	543	476
grp106940	168	488	542	307	399
grp106943	1395	930	783	1363	979
grp106946	170	353	407	323	358
grp106947	661	560	873	351	470
grp106948	310	458	553	395	487
grp106950	534	884	1033	642	491
grp106951	448	676,55	632,96	483	482,32
grp106952	701,39	318,73	332,58	407,26	292,68
grp106953	292	384	331	214	285
grp106957	432,94	383,34	534,03	501,04	438,17
grp106958	436	669	458	339	303
grp106959	664	417	475	343	535
grp106960	0	17,95	0	19,18	18,56
grp106961	522,3	632,09	514,83	55,27	316
grp106963	990	3834	4751	2584	2625
grp106964	22	31	53	25	37
grp106965	169,02	214,36	187,61	185,49	160,99
grp106967	140	103	90	116	146
grp106968	268	286	257	360	216
grp106969	97	107	85	83	81
grp106971	202,02	213,02	248,4	86,42	168,41
grp106972	291	666	455	505	491
grp106973	17	320	251	356	251
grp106974	197,83	1752,67	652,39	1159,64	1068,46
grp106975	400	547	448	722	564
grp106980	619,99	570,53	704,25	661,25	554,12
grp106981	1455	1341	1774	1155	1419
grp106982	154	89	69	118	70
grp106990	670	743	710	815	818
grp106991	114	312	428	212	276
grp106993	85	52	91	46	112
grp106997	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106903	193	300	161	163	247
grp106904	177	239	254	138	223
grp106910	847	879	812	646	989
grp106911	308	413	387	196	365
grp106916	242	245	173	167	544
grp106918	253	350	317	198	457
grp106921	980	1052	1298	785	2263
grp106929	100	158	152	100	133
grp106935	342	472	381	239	514
grp106937	264	419	389	250	301
grp106940	470	661	779	393	442
grp106943	1448	1463	1508	784	1384
grp106946	189	256	267	139	167
grp106947	367	69	396	180	700
grp106948	514,82	581	655	408	644
grp106950	1115	1486	1163	691	589
grp106951	593,74	487,01	634,15	408,54	592,47
grp106952	295,24	437,99	246,81	158,61	365,97
grp106953	244	316	245	209	307
grp106957	417,51	413,48	435	272,89	771,25
grp106958	421	307	365	218	341
grp106959	493	463	475	369	667
grp106960	16,67	15,35	11,14	10,6	13,24
grp106961	227,15	229,2	541,66	350	402,29
grp106963	5898	4377	6113	3001	2772
grp106964	13	25	27	12	27
grp106965	182,7	154,41	138,08	94,39	114,98
grp106967	96	110	88	82	114
grp106968	178	210	251	135	350
grp106969	59	59	49	43	67
grp106971	152,12	66,39	119,08	116,58	150,93
grp106972	259	144	348	160	170
grp106973	851	721	882	647	55
grp106974	3055,51	2141,35	2808,08	1557,26	511,23
grp106975	178	261	263	121	188
grp106980	477,5	657,75	588,93	330,85	587,95
grp106981	1549	839	1512	872	2220
grp106982	41	52	50	29	91
grp106990	669	853	625	463	795
grp106991	137	291	263	154	269
grp106993	17	28	68	15	216
grp106997	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106903	308	188	190	1478	792
grp106904	165	184	126	131	200
grp106910	920	895	741	227	291
grp106911	330	333	215	1042	1004
grp106916	434	423	283	684	666
grp106918	350	370	311,02	351	391
grp106921	1605	1889	1098	1714	1167
grp106929	168	126	104	261	249
grp106935	462	384	326	192	248
grp106937	329	262	241	965	698
grp106940	487	489	398	301	369
grp106943	1333	1242	830	2120	2657
grp106946	286	170	159	231	226
grp106947	629	767	402	753	446
grp106948	491	497	484	359	292
grp106950	664	397	323	238	252
grp106951	595,55	486,81	449,98	510	429
grp106952	302,53	323,71	225,12	1063,11	818,55
grp106953	194	195	175	58	53
grp106957	542,64	581,34	429,08	58	96
grp106958	265	399	272	0	0
grp106959	735	631	593	522	434
grp106960	16,89	21,89	9	170	411
grp106961	312,98	536,49	368	1982,84	1685,88
grp106963	2584	2834	1729	1681	1499
grp106964	22	27	23	37	22
grp106965	107,71	105,7	76,37	271	265
grp106967	120	122	104	366	298
grp106968	252	314	208	1794,91	1631,72
grp106969	78	68	28	386	281
grp106971	89,49	163,93	156,31	293	424
grp106972	171	162	113	66	40
grp106973	149	71	61	286	204
grp106974	543,64	413,69	304,99	2798	1685
grp106975	1337	248	357	158	160
grp106980	510,36	479,15	353,93	229	322
grp106981	2527	2686	2276	2164	1601
grp106982	114	76	46	223	204
grp106990	743	710	549	370	410
grp106991	226	279	204	119	167
grp106993	454	291	527	253	189
grp106997	0	0	0	305	585

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106903	953	1137	1031	128
grp106904	159	133	204	82
grp106910	306	242	309	229
grp106911	943	898	1091	396
grp106916	638	603	653	168
grp106918	294	311	371	176
grp106921	1460	1398	1522	540
grp106929	278	228	299	80
grp106935	236	174	220	183
grp106937	868	882	892	282
grp106940	265	208	321	946
grp106943	2181	2152	2563	694
grp106946	245	196	253	172
grp106947	630	652	658	687
grp106948	313	325	381	176
grp106950	147	163	221	78
grp106951	427	491	501	296
grp106952	923,82	904,58	920,03	287,31
grp106953	60	70	71	79
grp106957	45	57	77	100
grp106958	0	0	0	0
grp106959	422	448	488	151
grp106960	225	138	268	12
grp106961	2111,46	1966,88	2126,21	4436,63
grp106963	1094	856	1363	1385
grp106964	28	22	34	33
grp106965	204	194	238	99
grp106967	374	321	385	239
grp106968	1792,85	1627,84	1865,08	590
grp106969	325	432	408	91
grp106971	344	304	365	346
grp106972	56	56	57	82
grp106973	201	261	284	52
grp106974	2615	2480	2574	597
grp106975	419	173	230	399
grp106980	270	208	298	134,87
grp106981	1400	1727	1918	1851
grp106982	185	195	220	78
grp106990	340	269	423	455
grp106991	122	108	164	431
grp106993	144	169	226	1172,26
grp106997	199	260	352	23

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106903	116	342	187	351
grp106904	79	94	125	72
grp106910	215	199	253	185
grp106911	224	418	420	414
grp106916	131	261	233	147
grp106918	186	228	172	179
grp106921	284	765	770	1073
grp106929	53	125	107	78
grp106935	202	228	226	220
grp106937	269	344	344	335
grp106940	785	500	810	374
grp106943	529	1616	1146	3124
grp106946	148	207	225	182
grp106947	890	378	727	338
grp106948	173	166	210	155
grp106950	38	112	123	141
grp106951	328	195,89	375	200
grp106952	285,61	383,41	344,8	451,2
grp106953	66	74	76	57
grp106957	86	83	77	67
grp106958	0	0	0	0
grp106959	213	193	187	353
grp106960	4	128	27	21
grp106961	4275,9	3493,24	4948,11	3006,17
grp106963	1659	1737	1865	2952
grp106964	3	17	22	24
grp106965	70	127	135	59
grp106967	175	230	248	213
grp106968	446	940	745	825
grp106969	64	163	122	86
grp106971	298	322	403	310
grp106972	74	36	86	115
grp106973	41	78	54	64
grp106974	404	1627	1061	10557
grp106975	426	635	513	131
grp106980	105,73	231	170,44	84,7
grp106981	1496	1008	1467	949
grp106982	70	161	106	84
grp106990	358	335	491	751
grp106991	316	260	316	235
grp106993	1041,43	295	829,95	283
grp106997	40	219	120	75

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106903	457	398	517	621
grp106904	108	40	70	184
grp106910	280	117	162	333
grp106911	468	323	463	803
grp106916	219	252	324	546
grp106918	181	134	192	426
grp106921	1325	771	1442	1781
grp106929	109	83	94	203
grp106935	271	165	209	345
grp106937	415	285	356	586
grp106940	469	199	336	605
grp106943	3035	1793	3729	5456
grp106946	244	107	136	224
grp106947	404	180	194	292
grp106948	194	142	192	378
grp106950	173	62	126	316
grp106951	360	247	211	239
grp106952	626,7	663,67	660,18	681,52
grp106953	35	51	54	90
grp106957	82	30	41	109
grp106958	0	0	0	0
grp106959	409	350	250	331
grp106960	130	34	27	85
grp106961	3016,86	2093,88	1700,06	1500,26
grp106963	2751	1135	1642	6453
grp106964	16	6	8	15
grp106965	103	52	67	160
grp106967	245	189	285	342
grp106968	1151	628	981,94	1255
grp106969	153	110	80	173
grp106971	239	245	208	238
grp106972	118	330	144	109
grp106973	132	182	91	136
grp106974	11526	6904	8859	1808
grp106975	197	260	97	230
grp106980	96,72	52	108,37	231,43
grp106981	813	485	777	1719
grp106982	108	88	85	163
grp106990	798	213	517	715
grp106991	283	87	158	416
grp106993	208	75	142	165
grp106997	99	33	83	581

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106903	443	372	388	501
grp106904	101	94	112	96
grp106910	227	236	204	242
grp106911	603	535	540	674
grp106916	478	470	413	435
grp106918	346	286	278	355
grp106921	1434	1415	1297	1318
grp106929	103	114	124	97
grp106935	291	243	234	235
grp106937	416	431	473	396
grp106940	481	363	379	517
grp106943	4463	4222	4305	3431
grp106946	163	134	120	146
grp106947	222	218	209	201
grp106948	341	342	282	301
grp106950	218	173	176	262
grp106951	193	163	163	219
grp106952	578,11	478,37	474,86	455,52
grp106953	84	64	50	67
grp106957	92	62	58	64
grp106958	0	0	0	0
grp106959	213	192	151	92
grp106960	32	18	31	43
grp106961	1313,01	941,53	899,04	674,69
grp106963	5000	5046	4879	1272
grp106964	12	13	10	10
grp106965	116	109	130	183
grp106967	254	219	223	254
grp106968	1031	881	914	1065,83
grp106969	141	148	127	141
grp106971	180	162	176	158
grp106972	90	93	101	201
grp106973	56	37	45	75
grp106974	1222	1114	1207	1961
grp106975	180	111	105	122
grp106980	179	184	160,26	226,87
grp106981	1254	1089	1165	964
grp106982	134	149	127	138
grp106990	387	387	420	277
grp106991	282	201	228	304
grp106993	98,84	120,78	122	313
grp106997	120	161	190	217

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106903	363	364	387	377	217
grp106904	120	120	127	88	126,93
grp106910	257	287	200	98	75
grp106911	587	674	591	339	246
grp106916	363	351	327	201	118
grp106918	330	281	291	166	183
grp106921	1292	1437	1249	220	118
grp106929	121	114	110	262	239
grp106935	221	267	251	143	145
grp106937	409	568	373	274	207
grp106940	534	485	395	121	70
grp106943	4262	4690	3446	817	1104
grp106946	118	173	126	151	71
grp106947	283	389	242	192,3	46,31
grp106948	272	301	284	109	106
grp106950	170	160	205	58	102
grp106951	202	244	198	479	840
grp106952	430,51	453,87	388,52	337	207
grp106953	47	45	49	233	210
grp106957	68	100	60	157	156
grp106958	0	0	0	284	1099
grp106959	176	152	114	295	315
grp106960	32	16	32	13	13
grp106961	1064,12	1086,28	738,66	2492	2509
grp106963	3762	4825	3065	3134	4124
grp106964	17	28	15	642	240
grp106965	133	158	144	201	129
grp106967	208	205	223	240	277
grp106968	960	1112	846,75	396	381
grp106969	129	198	108	108	215
grp106971	182	151	124	121	74
grp106972	57	65	73	77	68
grp106973	75	40	47	136	156
grp106974	1855	3182	1718	1369,3	2967,84
grp106975	81	86	90	85	38
grp106980	174	230	179	180	113
grp106981	1382	968	875	1117	286
grp106982	126	135	139	90	42
grp106990	395	350	290	405	343
grp106991	274	309	257	92	128
grp106993	156	83	194	343	85
grp106997	354	208	177	1286,72	687,63

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106903	135	608	619	539	349
grp106904	127	283	300	255	193
grp106910	45	223	209	192	100
grp106911	309	628	705	547	380
grp106916	179	414	547	431	288
grp106918	181	399	400	379	225
grp106921	189	270	322	198	217
grp106929	130,01	397	524	367	279,72
grp106935	174	439	415	314	242
grp106937	163	399	456	379	258
grp106940	102	351	252	294	148
grp106943	754	2935	3276	2352	1861
grp106946	47	258	252	206	192
grp106947	15,28	147,66	118,7	119,41	44,87
grp106948	54	344	398	305	204
grp106950	58	295	344	243	158
grp106951	327	625	583	419	287
grp106952	190,87	655,04	684	545,15	417,52
grp106953	122	313	332	249	162
grp106957	114	454	472	386,53	284
grp106958	510	2729	2841	1891,91	1563
grp106959	158	549	645	472	267
grp106960	242	25	41	32	12
grp106961	341	1080	935	753	549
grp106963	3201	3047	3605	3050	1473
grp106964	250	1315	1120	1008	577
grp106965	190	437	434	311	215
grp106967	137	485	432	379	313
grp106968	267	1057	1110	876	621
grp106969	66	265	273	374	106
grp106971	33	204	181	167	116
grp106972	10	43	36	44	23
grp106973	86	390	402	319	215
grp106974	608,93	1201,82	1148,01	935,49	743,16
grp106975	40	54	60	54	21
grp106980	76	329	341	308	244
grp106981	366	1546	1352	1288	773
grp106982	78	195	185	175	137
grp106990	456	752	806	717	407
grp106991	53	236	239	191	111
grp106993	110	662	497	568	280
grp106997	499,94	4061,85	3492,8	2846,58	2195,99

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106903	237	163	352	302	277
grp106904	129	95	113	281	251
grp106910	617	374,03	658	1025,05	828,01
grp106911	874	419	569	1077	878
grp106916	199,96	164	192	172,92	147
grp106918	408	404	443	684	672
grp106921	471	332	373	345	315
grp106929	291	189	303	273	243
grp106935	482	359	607	693	502
grp106937	470	268	399	475	364
grp106940	239	79	117	698	536
grp106943	866	769	1278	855	656
grp106946	84	13	28,31	109	92
grp106947	1171	1306	1350	374	206
grp106948	348	259	299	396	356
grp106950	168	135	152	309	188
grp106951	535	929	890	373	285
grp106952	332	180	330	536	439,81
grp106953	69	84	119	86	63
grp106957	506	527	694	927	664
grp106958	905	1157,4	465,09	1230,33	857,3
grp106959	236	309	572	427	253
grp106960	0	0	0	0	0
grp106961	3233	8221	8666	1734	1352
grp106963	1257,83	2307,96	2475,96	4648,98	2386
grp106964	916	325	346	1019	772
grp106965	190	97	211	370	303
grp106967	398	465,47	644	549	450
grp106968	291	275	391	733	488
grp106969	106	169	111	106	76
grp106971	286,8	393,99	245,98	220,94	235,32
grp106972	180	234	340	208	150
grp106973	9	9	355	19	49
grp106974	228	444,24	13590,03	920,21	789
grp106975	1	6	7	6	2
grp106980	317	133	125	458	377
grp106981	1145	238	340	1184	1030
grp106982	175	118	77	139	155
grp106990	296	241	364	490	432
grp106991	12	10	16	121	103
grp106993	243,73	237,71	225,2	218,03	161,24
grp106997	3402	1664	1914	2844	2357

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106903	167	278	269
grp106904	152	297	230
grp106910	449	806	804,96
grp106911	442	1122	984
grp106916	93	145	163
grp106918	408	755	609
grp106921	179	376	347
grp106929	126	275	267
grp106935	274	563	593
grp106937	246	450	419
grp106940	330	674	614
grp106943	398	749	788
grp106946	49	104	68
grp106947	128	279	286
grp106948	185	356	362
grp106950	143	260	273
grp106951	194	357	356
grp106952	264	513	529,95
grp106953	33	71	53
grp106957	378	761	782,74
grp106958	603	1107	823
grp106959	117	235	305
grp106960	0	0	0
grp106961	846	1741	1515
grp106963	1575,88	2292,97	3788,99
grp106964	521	1171	1033
grp106965	171	268	280
grp106967	252	497	529,76
grp106968	272	549	514
grp106969	36	57	110
grp106971	164,64	319,45	209,34
grp106972	65	194	160
grp106973	33	33	59
grp106974	395	1024	874,44
grp106975	1	1	6
grp106980	240	458	473
grp106981	646	1329	1121
grp106982	73	155	174
grp106990	315	449	511
grp106991	52	107	110
grp106993	137,81	263,66	254,64
grp106997	1489	2113	2922

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp106999	601	1280	662	794	990
grp107000	161	468	210	199	149
grp107008	654	1079	707	715	605
grp107009	211	465	263	269	300
grp107010	325	406	289	390	291
grp107011	211	396	2287	2045	2410
grp107013	617	735	478	609	403
grp107015	89	952	324	271	143
grp107016	334	548	329	335	314
grp107019	427	493,43	354	423	414,16
grp107020	279	219	194	155	91
grp107021	206,7	113,98	93	110	71
grp107022	115	165	93	111	135
grp107025	217,58	376,61	240,12	202,43	207,82
grp107028	237	490	315	237	195
grp107029	0	0	0	0	0
grp107030	770	782	931	1125	1047
grp107031	355	1269	677	956	564
grp107037	142	349	199	173	114
grp107038	167,59	290,79	136,39	134	128,03
grp107039	206	670	423	538	608
grp107040	955	1321	569	694	740
grp107041	703	851	649	612	360
grp107044	755	1163	771	816	738
grp107047	8,9	56,67	35,24	42	11
grp107048	920	2498	1313	1358	1253
grp107049	1552	3	8	39	392
grp107050	494	429	340	347	337
grp107053	1410	1600	1440	1507	1560
grp107057	729	770	460	572	486
grp107058	606	1002	810	859	858
grp107059	229	508,16	239,91	309	221,99
grp107060	590	1339	1019	1390	1368
grp107061	603	1063	631	629	521
grp107064	392	654	1043	856	672
grp107065	138	177	115	112	82
grp107069	219	418	238	277	226
grp107072	13,85	237,7	550,1	525,09	499,9
grp107076	1996	2558	1937	2222	2048
grp107079	67	38	4	13	13
grp107080	1892	3703	4314	5923	3540
grp107081	158	428	400	492	157

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp106999	972	741	308	761	1079
grp107000	182	132	100	150	253
grp107008	894	931	535	884	1180
grp107009	238	363	98	200	302
grp107010	430	523	305	438	708
grp107011	400	296	220	370	529
grp107013	848	743	348	712	943
grp107015	434	590	159	301	501
grp107016	452	320	206	389	549
grp107019	515,19	482,88	307	496,72	760,77
grp107020	286	249	227	303	478
grp107021	124,38	87	91,59	148,54	167,05
grp107022	117	90	50	99	138
grp107025	341,44	282,82	172,34	280,68	476,11
grp107028	455	342	270	458	625
grp107029	0	0	0	0	0
grp107030	917	762	599	857	1424
grp107031	843	830	453	815	1000
grp107037	215	177	74	149	189
grp107038	125,8	132,36	86,76	168,39	217,13
grp107039	471	414	276	555	788
grp107040	920	871	483	943	1215
grp107041	764	816	557	882	1035
grp107044	881	687	401	757	1078
grp107047	13,18	11	2,77	4	13
grp107048	1217	1225	637	1185	1472
grp107049	6	11	2	133	36
grp107050	514	463	303	500	770
grp107053	1204	1134	843	1403	1675,05
grp107057	793	619	358	584	1027
grp107058	898	983	537	947	1200
grp107059	522,4	368	237	362	749,7
grp107060	1185	1052	397	1003	1263
grp107061	1317	1325	877	1377	2075
grp107064	1428	3140	321	901	1427
grp107065	118	93	62	113	154
grp107069	467	451	282	419	605
grp107072	123	74,76	51,66	74,68	125,87
grp107076	2480	2801	1704	2896	3709
grp107079	27	28	33	29	62
grp107080	2221,99	2649	1842	4173	5380,98
grp107081	233	115	29	98	134

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp106999	1129	654	1069	582	648
grp107000	169	150	244	134	164
grp107008	1355	780	995	1163	894
grp107009	122	377,67	608,4	213,32	432,86
grp107010	607	379	433	615	401
grp107011	1089	982	1332	2350	1573
grp107013	776	659	770	761	626
grp107015	17	131	115	213	67
grp107016	440	422	619	422	408
grp107019	551,75	619,98	776,98	685,92	615,8
grp107020	131	142	231	148	173
grp107021	11	20	25	26,01	17,99
grp107022	0	0	0	0	0
grp107025	451,86	476,66	394,2	398,71	400,16
grp107028	451	351	371	452	458
grp107029	971	2746,12	2984,32	2673,42	2836,51
grp107030	922,38	647,43	640,67	809,79	748,67
grp107031	548	1275	1389	1177	1134
grp107037	41	90	72	196	105
grp107038	987	608	762	799	525
grp107039	333	252	292	260	205
grp107040	1240,72	901,6	1117,21	1226,67	951,86
grp107041	1280,72	1173,43	1321,67	1054,85	912,44
grp107044	1053	875	1025	819	955
grp107047	26	47	60	36	51
grp107048	601	2193	1578	1341	1449
grp107049	0	0	0	0	0
grp107050	700	435	475	705	622
grp107053	1237	609	480	843	471
grp107057	250	155	174	254	204
grp107058	6610	1346	1511	2533	1752
grp107059	144	277	241	168	209
grp107060	280,2	432,08	129,65	86,7	110,18
grp107061	1386	681	725	1029	776
grp107064	207,8	207,71	667,98	558,71	231,83
grp107065	487	339	369,32	493	340,63
grp107069	516	356	387	492	422
grp107072	21	70	75	32	47,48
grp107076	5338	2128	2154	3738	2528
grp107079	72	90,95	124,14	83,99	110
grp107080	1736	4189	3725	3519	2347
grp107081	108,14	36,05	149,38	333,92	64,88

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp106999	618	200	664	337	1141
grp107000	198	140	192	125	450,82
grp107008	1320	1166	1080	672	1245
grp107009	357,9	1376,9	899,28	635,18	355,93
grp107010	487	707	662	334	636
grp107011	2956	2772	3520	2007	1222
grp107013	585	728	906	435	868
grp107015	96	84	24	35	118
grp107016	810	673	843	438	780
grp107019	1390,97	703,09	520	446,83	881,97
grp107020	141	185	172	115	153
grp107021	23	19	31	7	30
grp107022	0	0	0	0	0
grp107025	330,17	645,53	326,97	244,82	222,11
grp107028	351	368	384	287	483
grp107029	5087,9	6404,21	5139,73	3229,8	4159,65
grp107030	617,85	896,21	769	463,9	785,8
grp107031	1122	2246	1619	964	1572
grp107037	109	142	100	56	71
grp107038	611	499	561	366	787
grp107039	344	473	551	270	342
grp107040	890,64	1017,36	743,02	511,48	1072,77
grp107041	1128,16	1615,52	1395,76	828,45	920,2
grp107044	967	629	907	536	853
grp107047	23	37	37	23	30
grp107048	1724	2095	2714	1538	767
grp107049	0	0	0	0	0
grp107050	521	685	683	407	600
grp107053	430	630	581	309	772
grp107057	141	183	177	137	248
grp107058	4297	4127	3805	2489	4657
grp107059	162	199	175	99	140
grp107060	3203,94	1979,69	2556,12	1298,14	1164,17
grp107061	930	796	765	495	1083
grp107064	1047,5	3949,24	722,13	1035,67	621,94
grp107065	424,43	507,16	475,58	281,36	485,11
grp107069	597	591	560	374	699
grp107072	72,13	33	42,56	40	29
grp107076	2916	3543	4581	2375	3393
grp107079	68,98	107,34	65,69	80	92
grp107080	12834	6841	7450	5994	2218
grp107081	68,44	53,96	12,02	19,09	202,86

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp106999	947	1078	715	240	276
grp107000	425	459	418	293	264
grp107008	1184	930	715	982	899
grp107009	434,93	302,38	407,03	53	45
grp107010	667	604	362	2142	2578
grp107011	1046	1216	938	781	863
grp107013	951	905	615	942	742
grp107015	198	142	99	17	45
grp107016	696	641	458	400,79	336,6
grp107019	1083,64	721,72	607,88	251	352
grp107020	119	122	119	67	174,53
grp107021	29	26,58	14	67	149
grp107022	0	0	0	124,84	87,56
grp107025	471,85	274,42	228,71	256	435
grp107028	409	367	387	371	456
grp107029	2814,15	3590,85	2108,34	887	1248
grp107030	707,91	688,39	467,1	526	496
grp107031	1423	1433	993	380	603
grp107037	135	42	48	225	234
grp107038	589	657	436	500	544
grp107039	319	334	217	143	158
grp107040	862,88	905,88	723,91	1801,18	1216,3
grp107041	903,04	905,5	689,57	1014	974
grp107044	1025	809	726	1598	1237
grp107047	26	27	19	278	405
grp107048	924	653	668	958	1080
grp107049	0	0	0	0	0
grp107050	569	552	363	567	702
grp107053	798	686	455	1504	1114
grp107057	189	174	138	239	273
grp107058	3092	3860	2473	1332	1162
grp107059	150	163	124	116	127
grp107060	1582,91	918,87	637,28	634	298
grp107061	1006	917	610,84	675	770
grp107064	1455,83	445,56	704,06	163	98
grp107065	462,99	359,08	291,88	227	179
grp107069	555	526	392	374	265,8
grp107072	45,9	12	18,55	1,4	0,92
grp107076	3113	2645	1921	5060	3305
grp107079	70,85	86,13	52,5	0	0
grp107080	2444	2756	2049	3270,68	4285
grp107081	127,82	204,97	104,74	3	15

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp106999	201	228	295	282
grp107000	275	218	259	318
grp107008	955	780	964	246
grp107009	62	52	47	125
grp107010	1776	1662	2351	893
grp107011	474	450	756	859
grp107013	943	937	936	394
grp107015	11	20	27	47
grp107016	324,83	336,66	400,24	126,9
grp107019	176	193	274	122
grp107020	42	38	120	79
grp107021	46	40	79	25
grp107022	109,72	70,08	117,18	126,81
grp107025	275	202	324	117
grp107028	411	414	461	230
grp107029	555	539	814	241,56
grp107030	517	439	530	275
grp107031	273	281	385	499
grp107037	199	201	228	87
grp107038	527	491	574	161
grp107039	121	99	134	129
grp107040	1583,26	1682,89	1674,32	343,44
grp107041	758	732	942	1108
grp107044	1484	1380	1502	623
grp107047	273	252	385	212
grp107048	952	839	1165	653
grp107049	0	0	0	0
grp107050	504	490	622	238
grp107053	1123	1090	1317	469
grp107057	257	191	264	160
grp107058	1410	1319	1371	474
grp107059	138	78	102	61
grp107060	574	599	529,28	441
grp107061	493	542	692	258
grp107064	203	118	149	29
grp107065	221	200	246	100
grp107069	287	315	320	119
grp107072	0	1,68	0	0
grp107076	3827	4379	4190	577
grp107079	0	0	0	0
grp107080	3686,39	2547,35	3735,19	1406
grp107081	4	5	7	25

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp106999	265	146	236	101
grp107000	338	264	318	233
grp107008	195	599	403	581
grp107009	104	102	159	129
grp107010	702	1488	1225	1542
grp107011	755	851	891	691
grp107013	355	554	666	893
grp107015	34	184	98	16
grp107016	120,78	195,67	143,6	151,31
grp107019	103	222	187	141
grp107020	59	100	117	96
grp107021	12	57	33	20
grp107022	124,78	141,69	172,69	92,74
grp107025	57	267	178	290
grp107028	180	272	242	297
grp107029	59	383	200,22	423
grp107030	174	273	324	317
grp107031	312	396	471	631
grp107037	69	185	98	310
grp107038	133	307	205	180
grp107039	110	176	151	88
grp107040	280,12	588,93	532,68	499,6
grp107041	870	582	924	783
grp107044	622	794	759	889
grp107047	119	333	309	211
grp107048	520	923	853	1059
grp107049	0	0	0	0
grp107050	161	392	319	317
grp107053	330	531	432	396
grp107057	167	195	250	195
grp107058	338	825	726	1181
grp107059	72	68	86	38
grp107060	423,88	311	558	483
grp107061	181	470	397	398
grp107064	34	60	48	58
grp107065	62	95	129	74
grp107069	61,13	207,38	138,64	144,36
grp107072	0	0	0	0
grp107076	532	1454	1036	1250
grp107079	0	0	0	0
grp107080	1031	2588	2202	2837
grp107081	20	112	68	5

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp106999	84	79	93	203
grp107000	252	126	189	335
grp107008	613	543	822	1152
grp107009	265	68	148	113
grp107010	1310	899	1719	2697
grp107011	855	1077	1438	1566
grp107013	1241	718	609	848
grp107015	14	3	4	113
grp107016	221,27	163,8	209,51	352,61
grp107019	123	76	241	489
grp107020	41	13	108	142
grp107021	23	3	14	24
grp107022	103,05	49,79	85,09	144,37
grp107025	367	213	314	313
grp107028	338	266	398	567
grp107029	688	765	869	766,47
grp107030	329	187	309	549
grp107031	736	212	617	838
grp107037	366	141	248	261
grp107038	265	158	257	281
grp107039	108	58	67	163
grp107040	695,68	616,6	713,9	924,37
grp107041	826	369	581	900
grp107044	1327	973	954	979
grp107047	212	98	216	353
grp107048	1046	586	790	1411
grp107049	0	0	0	0
grp107050	411	164	392	710
grp107053	414	400	529	1223
grp107057	281	146	205	317
grp107058	1553	1007	1322	2203
grp107059	73	18	38	55
grp107060	879,91	528	575,42	709,97
grp107061	394	259	552	1044
grp107064	84	58	63	84
grp107065	137	70	110	158
grp107069	228	105	194	403,4
grp107072	2,31	0	2,63	1,45
grp107076	1547	1559	2213	3215
grp107079	0	0	0	0
grp107080	2905,62	1663,12	1916,74	2979
grp107081	5	0	1	28

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp106999	200	189	159	204
grp107000	226	214	180	228
grp107008	816	826	826	817
grp107009	46	38	54	80
grp107010	2242	2054	1931	2046
grp107011	1300	1258	1167	1058
grp107013	539	522	603	363
grp107015	40	27	45	19
grp107016	304,06	299,25	297,03	307,99
grp107019	404	396	408	235
grp107020	122	108	97	132,62
grp107021	27	23	24	26
grp107022	84,15	83,69	100,52	74,16
grp107025	175	218	195	192
grp107028	459	511	478	608
grp107029	715	627	591	428
grp107030	411	375	350	499
grp107031	525	492	455	561
grp107037	156	99	148	128
grp107038	230	214	236	263
grp107039	96	89	86	93
grp107040	778,04	756,31	717,84	802,3
grp107041	703	654	632	764
grp107044	764	730	676	1023
grp107047	322	304	299	309
grp107048	968	939	972	669
grp107049	0	0	0	0
grp107050	495	526	531	530
grp107053	914	825	858	914
grp107057	191	176	167	251
grp107058	1438	1534	1500	1150
grp107059	36	32	24	67
grp107060	470,6	540	533	240,44
grp107061	744	762	677	744
grp107064	53	54	35	77
grp107065	121	125	124	122
grp107069	331,4	293,25	277	407,04
grp107072	0	0,99	0	0,31
grp107076	2641	2494	2536	2747
grp107079	0	0	0	0
grp107080	3326	2793	2493	2507
grp107081	6	2	11	7

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp106999	202	213	186	0	0
grp107000	212	236	210	357,76	74,54
grp107008	785	839	724	501	410
grp107009	31	64	39	53	48
grp107010	1901	1785	1841	375	408
grp107011	1298	973	1037	593	351
grp107013	493	776	452	34	27
grp107015	52	94	28	64	9
grp107016	324,78	266	299,51	320	263
grp107019	373	431	325	157	214
grp107020	166	61	85	180	169
grp107021	28	41	31	37	18
grp107022	82,45	73,8	70,1	73	46
grp107025	230	213	199	812,31	1267,8
grp107028	420	512	501	278,58	242,89
grp107029	632	490	425	1154	1028
grp107030	395	472	397	217	232
grp107031	507	379	427	444	423
grp107037	152	165	114	74	128
grp107038	213	289	224	319,65	246,67
grp107039	85	91	104	94	69
grp107040	713,45	616,02	638,54	567	608
grp107041	557	613	541	351	310
grp107044	755	722	833	604	511
grp107047	382	453	290	107	53
grp107048	852	1039	865	1131	2046
grp107049	0	0	0	0	13
grp107050	546	653	500	180	137
grp107053	840	611	743	354,67	274,45
grp107057	197	277	203	111	90
grp107058	1240	1111	1054	787	1512,55
grp107059	43	54	41	90	97
grp107060	370	852,79	379	572	1029
grp107061	691	608	654	345	383
grp107064	17	21	51	894	1295
grp107065	127	137	123	105,46	107,26
grp107069	317	310	314	369	336
grp107072	0	0	0	27	89
grp107076	2359	2178	2190	1136	1314
grp107079	0	0	0	102	50
grp107080	2931	2107,3	2245	2658	6202
grp107081	9	7	11	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp106999	0	0	0	0	0
grp107000	76,77	401,67	296,24	319,59	195,66
grp107008	522	1305	1370	1056	671
grp107009	52	225	216	149	132
grp107010	284	947	1076	876	558
grp107011	432	1066	1075	757	578
grp107013	18	61	57	45	23
grp107015	4	56	75	81	45
grp107016	163	804	765	591	378
grp107019	338,76	685	744	499	387
grp107020	216	588	724	500	340
grp107021	20	35	49	38	28
grp107022	118	141	133	154	93
grp107025	298,44	1686	1713,87	1160,65	1035,13
grp107028	224,96	670,71	638,57	560,86	383,57
grp107029	121	1057	1174	847	575
grp107030	452	620	617	522	321
grp107031	372	1280	1356	1110	649
grp107037	51	216	275	195	115
grp107038	122,77	825,81	813,47	693,15	461,24
grp107039	58	220	254	188	118
grp107040	658	1319	1456	1201	715
grp107041	287	863	792	770	449
grp107044	372	1061	1029	814	538
grp107047	34	323	251	170	165
grp107048	506	1653	1671	1492	1047
grp107049	0	6	7	44	15
grp107050	292,17	466	469	366	264
grp107053	370,75	601,95	566,74	440,77	459,73
grp107057	178	279	306	243	179
grp107058	822,73	2094,13	2289,91	1811,73	1358,82
grp107059	23	235	223	190	107
grp107060	2046	1195	1388	2000	918
grp107061	367	1252	1342	883	642
grp107064	669	4224	6305	4212	2932
grp107065	87	303,92	293	196	156,52
grp107069	179	874	873	662	408
grp107072	28	71	52	95	31
grp107076	1365	3663	4010	2876	2482
grp107079	30	156	132	117	88
grp107080	1793,36	5688	5864	5055	3105
grp107081	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp106999	313,28	369,36	460,52	719,13	459,78
grp107000	319	163	157	503	373
grp107008	965	620	862	1246	984
grp107009	368	418	572	358	459
grp107010	599	283	404	732	599
grp107011	1146	688	2165	2068	1223
grp107013	207	198	180	230	172
grp107015	1	3	8	3	21
grp107016	453	410	563	710	409
grp107019	256	289	280	341	243
grp107020	206	93	74	264	214
grp107021	72	54	45	152	118
grp107022	121	118	150	113	96
grp107025	199	207	544	376	363
grp107028	393	268	456	717	654
grp107029	407	360	362	241	192
grp107030	865	671	1432	2054	1291
grp107031	1001	318	455	1594	1456
grp107037	110	46	57	80	95
grp107038	393,45	203,83	233,64	570,22	512,39
grp107039	401	451,81	660	256	284
grp107040	3038	1609	1749	2864	2066
grp107041	1104	471	652	1454	1223
grp107044	643	580	1136	1379	981
grp107047	41	6	5	149	154
grp107048	1165	733	1170	1111	778
grp107049	60	21,95	35,93	64,81	60,76
grp107050	634	411	532	971	735
grp107053	1370	597,9	842	1416,37	1445
grp107057	638	525,85	335	482	360
grp107058	2173,43	1680,04	2799,07	2960,84	1640
grp107059	49	52	58	159	94
grp107060	813	1612,58	1324,63	831,62	263
grp107061	1194	835,07	947	1771,15	1319,5
grp107064	0	0	0	0	0
grp107065	118	61,23	134	222,67	152
grp107069	215	166	249	570	465
grp107072	101	81	181	172	77
grp107076	3085	1486	3939	5450	4217
grp107079	94	41	52	140	120
grp107080	759	760	1403	3070	1134
grp107081	2	0	0	0	19

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp106999	299	509,4	624,6
grp107000	244	424	551
grp107008	589	1202	1172
grp107009	253	454	410
grp107010	404	726	691
grp107011	745	1568	1610
grp107013	101	230	232
grp107015	18	15	18
grp107016	250	465	664
grp107019	162	249	301
grp107020	117	239	190
grp107021	87	154	178
grp107022	63	111	130
grp107025	237	447	463
grp107028	360	702	682
grp107029	107	182	183
grp107030	701	1535	1694
grp107031	809	1545	1528
grp107037	67	99	110
grp107038	293,67	653,56	520,67
grp107039	181	256	293
grp107040	1273	2535	2484
grp107041	661	1429	1295
grp107044	577	1058	1118
grp107047	78	145	147
grp107048	478	975	917
grp107049	34	49,4	51,82
grp107050	488	983	931
grp107053	925	1962,57	1259,53
grp107057	200	413	462,38
grp107058	843	1768	2186,14
grp107059	49	105	120
grp107060	168	273	294
grp107061	685	1448	1585,98
grp107064	0	0	0
grp107065	76,69	181,4	235
grp107069	269	540	473
grp107072	67	103	144
grp107076	2551	5051	4704
grp107079	68	140	133
grp107080	697	1674	1496
grp107081	6	6	5

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107083	42	872	238	377	225
grp107084	335	995	325	323	193
grp107086	958	1177	1037	1155	1023
grp107088	246	2706	473	370	364
grp107089	413	544	425	295	369
grp107091	1272	489	729	1200	833
grp107092	561	958	658	874	805
grp107093	527	1287	932	1028	1031
grp107099	849	1577	1115	1759	1364
grp107101	377	507	380	398	476
grp107102	251	123	136	211	188
grp107103	360	1515	709	702	664
grp107107	231	313	224,89	302,69	156
grp107108	139	235	130	106	124
grp107110	300	533	362	389	357
grp107111	5411	4887	3883	4597	6942
grp107113	488	978	1234	1288	1364
grp107114	195	399	244	273	240
grp107115	777	343	222	231	99
grp107116	1472,8	4294,06	2205,35	2197,95	1207,99
grp107117	500	363	271	349	320
grp107119	1630	5855	2056	2541	2732
grp107120	101,64	242,86	108,44	133,2	126,09
grp107124	484	351	246	276	250
grp107125	216	411	169	134	86
grp107129	244,17	1247,3	3432,99	3930,98	4467,98
grp107132	502	937	755	901	748
grp107133	3936	2901	4732	5539	6727
grp107136	66	156	47	68	52
grp107137	113	269	65	60	44
grp107138	1209,55	1092,91	1673,42	2115	1798,04
grp107142	390,59	574,32	437,04	508,93	424,72
grp107147	97	92	89	69	105
grp107148	837	5170	2840	2632	4470
grp107151	454	694	412	555	285
grp107156	136141	8925,75	33619	50438,97	101018
grp107161	455	295	737	852	1664
grp107162	454	1582	355	309	77
grp107163	258	291	166	195	157
grp107169	811	4547	702	739	845
grp107171	83	163	156	133	130
grp107173	217	227	142	237	232

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107083	220	215	46	136	191
grp107084	636	536	349	572	977
grp107086	1642	1341	669	1491	1893
grp107088	1366	863	448	1123	1067
grp107089	531	382	244	462	611
grp107091	1820	2017	868	1756	2547
grp107092	879	840	472	875	1241
grp107093	1014	1004	476	892	1344
grp107099	1470	1247	679	1162	2082
grp107101	571	432	244	510	602
grp107102	190	169	86	176	264
grp107103	461	506	264	409	707
grp107107	241	239,13	135	199	332,33
grp107108	247	146	94	145	267
grp107110	453	402	220	392	572
grp107111	2079	1221	569	1505	1900
grp107113	649	978	501	886	774
grp107114	209	229	161	269	307
grp107115	472	619	93	191	320
grp107116	2257,1	2008,6	996,39	1681,5	2225,16
grp107117	495	428	271	440	707
grp107119	2377	1669	723	1544	2447
grp107120	256,52	218,96	129,71	229,95	331,42
grp107124	476	402	251	420	772
grp107125	294	204	167	224	413
grp107129	817,26	735,86	483,71	875,67	1239,63
grp107132	807	738	443	694	1088
grp107133	6913	2533	1823	4438	5407
grp107136	112	83	59	89	129
grp107137	184	127	61	127	207
grp107138	1249,92	1645,98	357,53	611,22	1767,27
grp107142	529,16	552,14	283,87	501,1	725,12
grp107147	103	86	38	100	121
grp107148	1591	1592	764	2071	1843
grp107151	531	485	303	458	752
grp107156	58535,97	27028,89	15033,94	42019,99	52918,98
grp107161	705	352	173	569	540
grp107162	1472	1010	529	928	1795
grp107163	333	203	142	260	347
grp107169	413	278	82	232	408
grp107171	102	108	68	140	182
grp107173	216	211	125	214	307

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107083	102	897	678	770	786
grp107084	514	709	851	738	809
grp107086	1074	1116	1116	1184	1036
grp107088	267,64	701,17	1066,11	998,95	556,31
grp107089	1332	641	726,14	1128	647
grp107091	5084	165	99	268	146
grp107092	168	141	186	213	221
grp107093	678	569	519	920	534
grp107099	224,46	221,65	227,29	302,52	124,7
grp107101	483	536	584	496	504
grp107102	51,63	42,96	45,14	21,38	46,28
grp107103	1358	641	856	884	1118
grp107107	477	631	675	963	786
grp107108	171	139,41	174,93	139,91	129,04
grp107110	438,66	395,39	456,58	610,18	455
grp107111	678	210	364	162	392
grp107113	425	526	637	1192	469
grp107114	537	654	624	788	754
grp107115	77	303	204,39	447,73	275
grp107116	1648	2804	2333	2757	3224
grp107117	979,41	349,07	427,91	524,88	450,22
grp107119	2014	1151	1586	1025	1353
grp107120	383,1	287,83	437,13	357,3	308,14
grp107124	583	299,33	261,01	527,2	323,04
grp107125	336	398	502	279	266
grp107129	278	537	510	498	497
grp107132	2894	1220	1642	2027	1721
grp107133	9876	3708	6551	5559	4658
grp107136	72	120	155	115	119
grp107137	44	68,09	119,88	41	54,02
grp107138	359	2343	817	1977	1112
grp107142	687	653	720	927	719
grp107147	52	168	166	176	175
grp107148	1017	6647	7625	4045	7711
grp107151	765	733	683	788	631
grp107156	793	787	709	846	672
grp107161	472	322	328	269	352
grp107162	165,46	790,22	1169,62	833,52	602,5
grp107163	387	385	573	634	617
grp107169	689	1828	2676	1018	2124
grp107171	302	178	239	244	196
grp107173	260	82	94	138	87

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107083	1500	1032	1646	895	265
grp107084	1008	1225	853	748	717
grp107086	1245	1229	935	690	1297
grp107088	1304,68	1166,26	1071,42	616,84	811,35
grp107089	1180,36	1273,44	979,21	671,57	2200,43
grp107091	2397	2509	2611	1546	3692
grp107092	139	127	176	93	267
grp107093	306	517	446	238	557
grp107099	126,39	241,43	231,74	120,11	126,74
grp107101	545	576	540	329	554
grp107102	27,67	25,81	28,2	17,94	63,79
grp107103	939	284	945	473	1516
grp107107	703	700	1101	491	833
grp107108	61,09	102,13	99,08	56,59	169,97
grp107110	375,77	442,13	386,63	246,07	457,81
grp107111	123	35	130	76	540
grp107113	696	829	563	370	650
grp107114	566	616	587	388	328
grp107115	564,2	615,06	535,81	397,47	793,93
grp107116	3875	5369	5357	3277	2036
grp107117	655,32	558,27	710,24	428,51	847,72
grp107119	1618	794	1648	969	2585
grp107120	390,91	370,32	332,04	211,59	511,44
grp107124	282,34	392,37	324,2	181,63	292,68
grp107125	424	576	423	241	396
grp107129	335	331	336	220	304
grp107132	1356	1752	1740	1029	2601
grp107133	10189	7901	9343	6023	9424
grp107136	179	197	210	132	99
grp107137	37,82	29	0	32	31,09
grp107138	616	671	710	438	527
grp107142	561	793	662	399	552
grp107147	89	229	168	87	122
grp107148	1875	707	1897	1246	3749
grp107151	467	813	572	367	810
grp107156	695	743	723	572	914
grp107161	180	218	200	158	316
grp107162	1614,54	1661,47	589,11	771	704,95
grp107163	420	548	564	369	517
grp107169	817	236	977	645	651
grp107171	274	247	265	141	260
grp107173	90	74	77	50	169

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107083	497	323	277	256	156
grp107084	581	548	488	1510,6	1269,02
grp107086	1131	918	760	938	545
grp107088	846,46	645,57	436,54	671	525
grp107089	1734,96	1350	1243,83	912	855
grp107091	2524	2869	1640	7297	4863
grp107092	302	169	164	420	399
grp107093	685	432	348	583	555
grp107099	214,45	249,27	126,94	1686	1429
grp107101	580	490	408	220	224
grp107102	81,2	39,47	46,57	148	188
grp107103	2043	1509	1310	3936	3325
grp107107	1030	664	509	2494	1900
grp107108	107,7	104,82	72,74	246	273
grp107110	486,72	468,21	305,77	374	283
grp107111	590	526,77	410	1957	1737
grp107113	738	475	365	410	491
grp107114	331	273	235	537	547
grp107115	1038,34	764	627,5	363	290
grp107116	1781	1644	1276	5249	1316,74
grp107117	771,4	640,36	570,62	504	380
grp107119	2260	2440	2128	1514	1003
grp107120	447,79	390,92	318,04	335,22	336,77
grp107124	368,3	275,54	165,98	1068	996
grp107125	356	423	243	0	0
grp107129	388	283	284	340	259
grp107132	2012	1738	1519	1559	1472
grp107133	6769	8965	5350	3874	3530
grp107136	95	74	57	316	288
grp107137	19,03	30,67	19,9	0	0
grp107138	1162	447	540	48	85
grp107142	602	488	329	709	543
grp107147	183	84	96	76	139
grp107148	3109	3926	3408	2	3
grp107151	601	725	481	355	400
grp107156	945	853	609	633	631
grp107161	310	241	206	391	264
grp107162	959,27	290,12	407,52	1894	1723
grp107163	399	393	337	212	301
grp107169	716	733	639	4596	4509
grp107171	230	200	151	280,99	296
grp107173	205	146	101	42	63

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107083	217	263	217,58	153,6
grp107084	1302,22	1304,17	1412	772
grp107086	747	703	736	257
grp107088	485	559	593	181
grp107089	603	635	722	191
grp107091	4535	5012	5576	606
grp107092	386	350	414	201
grp107093	807	630	709	315
grp107099	1324	1143	1429	814
grp107101	244	211	238	98
grp107102	114	108	139	137
grp107103	3483	3526	3945	1659
grp107107	2561	2291	2498	1533
grp107108	262	250	251	184
grp107110	293	269	334	116
grp107111	1929	1831	2042	2671
grp107113	441	427	473	265
grp107114	499	429	541	175
grp107115	474	454	422	290
grp107116	3452	4012	3100	894
grp107117	448	392	465	157
grp107119	1370	1604	1517	1607
grp107120	309,74	304,24	340	138,77
grp107124	971	879	1063	220
grp107125	0	0	0	0
grp107129	277	331	300	350
grp107132	1325	1348	1583	711
grp107133	3968	3753	3709	753
grp107136	345	352	362	55,9
grp107137	0	0	0	0
grp107138	46	46	50	26
grp107142	582	611	693	203
grp107147	106	81	104	124
grp107148	0	1	0	1
grp107151	328	264	356	163
grp107156	538	513	640	339
grp107161	305	278	323	118
grp107162	1630	1638	1852	166
grp107163	264	164	305	377
grp107169	4205	3477	5026	5553
grp107171	203	211	278	111
grp107173	58	44	73	50

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107083	79	168,92	177	211
grp107084	696	1325,87	1017,11	875,42
grp107086	312	397	424	468
grp107088	174	305	238	370
grp107089	160,96	328	310	270
grp107091	437	1465	913	841
grp107092	149	220	238	230
grp107093	212	505	387	494
grp107099	654	900	962	656
grp107101	111	185	126	181
grp107102	66	154	160	54
grp107103	1063	2547	2023	2780
grp107107	1426	1751	2108	1997
grp107108	149	164	193	172
grp107110	60	132	132	143
grp107111	2872	2350	2889	1767
grp107113	252	700	412	156
grp107114	135	433	317	508
grp107115	329	381	431,94	307
grp107116	663	1032,59	1086,98	1021
grp107117	141	252	230	214
grp107119	1420	802	1497	616
grp107120	96,62	194	182,7	144,53
grp107124	118	405	276	393
grp107125	0	0	0	0
grp107129	244	410	434	309
grp107132	525	926	809	678
grp107133	847	1045	1155	1597
grp107136	34,97	156,5	117,34	48
grp107137	0	0	0	0
grp107138	12	39	25	44
grp107142	164	347	318	298
grp107147	86	155	159	111
grp107148	0	0	0	1
grp107151	108	235	211	203
grp107156	293	437	404	444
grp107161	94	121	137	195
grp107162	219	766	344	742
grp107163	407	808	530	319
grp107169	4982	5005	5476	3275
grp107171	136	144	167	140
grp107173	52	172	80	27

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107083	290	112	132,12	158,76
grp107084	1061	630,39	824,16	1291,37
grp107086	818	595	525	631
grp107088	579	436	613	863
grp107089	421	217	467	881
grp107091	801	1161	1469	1217
grp107092	320	201	309	348
grp107093	577	355	482	637
grp107099	736	475	889	1355
grp107101	265	199	202	348
grp107102	84	37	96	168
grp107103	3676	3621	4465	4463
grp107107	2803	1348	2031	3257
grp107108	207	97	197	370
grp107110	175	141	211	186
grp107111	1597	2021	2356	3197
grp107113	257	171	244	388
grp107114	667	280	343	501
grp107115	613	305	624	330
grp107116	2202	3277	2633	1024,47
grp107117	307	207	215	417
grp107119	780	926	735	807
grp107120	261,52	157,21	247,89	450
grp107124	487	333	619	933
grp107125	0	0	0	0
grp107129	422	288	343	535
grp107132	667	580	954	1499
grp107133	2075	1803	2527	3639
grp107136	107,48	77,69	100	177,19
grp107137	0	0	0	0
grp107138	54	20	22	28
grp107142	448	208	346	484
grp107147	152	34	76	152
grp107148	1	0	1	1
grp107151	175	62	142	243
grp107156	539	258	391	660
grp107161	301	251	222	308
grp107162	2050	956	773	1465
grp107163	468	258	311	583
grp107169	3493	2002	1423	1810
grp107171	195	158,01	202,99	334
grp107173	40	21	26	61

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107083	103	101,03	107	215,7
grp107084	1127,4	876,8	842,21	893,81
grp107086	400	384	458	530
grp107088	930	1026	854	441
grp107089	671	675	660	681
grp107091	921	882	844	851
grp107092	292	255	281	271
grp107093	478	450	505	441
grp107099	997	979	910	1033
grp107101	244	235	233	178
grp107102	106	92	127	131
grp107103	3415	3213	3326	3597
grp107107	1902	2291	2131	1753
grp107108	269	253	283	311
grp107110	157	147	127	131
grp107111	2399	2302	2287	1699
grp107113	219	220	254	201
grp107114	398	278	352	379
grp107115	260	212	243	300
grp107116	671	767	751	710,59
grp107117	457	309	333	333
grp107119	605	571	517	656
grp107120	330,89	360,05	302,55	314,38
grp107124	650	649	604	731
grp107125	0	0	0	0
grp107129	406	382	336	307
grp107132	1093	1046	1003	1300
grp107133	2957	2544	2790	2730
grp107136	108,44	132,55	109,21	150
grp107137	0	0	0	0
grp107138	15	12	14	40
grp107142	380	371	409	451
grp107147	101	112	117	175
grp107148	0	0	1	0
grp107151	155	161	181	173
grp107156	463	451	454	573
grp107161	170	182	183	264
grp107162	1068	736	782	1362
grp107163	464	345	386	452
grp107169	1713	1204	1022	673
grp107171	305	248	264	292,01
grp107173	25	35	32	76

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107083	98	190,35	169	722	998
grp107084	837,87	890,84	794,86	341	662
grp107086	451	1324	591	317	375
grp107088	551	855	675	142	334
grp107089	675	872	689	328	78
grp107091	838	929	765	82	445
grp107092	265	249	223	183	189
grp107093	416	600	436	418,54	349,33
grp107099	967	1190	967	1097	891
grp107101	214	363	201	223	240
grp107102	130	97	122	29	21
grp107103	3692	2843	2934	2127	726
grp107107	1804	2276	1789	439	240
grp107108	263	387	220	96	48
grp107110	161	190	154	372	423
grp107111	2469	889	1486	2318	811
grp107113	225	278	194	258	210
grp107114	331	335	321	140	359
grp107115	226	282,38	268	140	93
grp107116	646	978	592	0	0
grp107117	249	306	239	258,85	205,62
grp107119	599	400	507	1165	409
grp107120	327,9	354,61	337,66	81	63
grp107124	724	713	621	134	167
grp107125	0	0	0	220	222,65
grp107129	283	214	224	217	223,21
grp107132	1041	1398	1037	1262	956
grp107133	2604	2305	2293	0	0
grp107136	157	151,3	132,95	5	3
grp107137	0	0	0	63	49
grp107138	12	9	16	210	77
grp107142	417	558	435	326	331
grp107147	104	150	137	488	404
grp107148	2	0	1	2839	1408
grp107151	171	206	154	112	108
grp107156	552	520	468	413	622
grp107161	174	167	195	55	61
grp107162	970	1201	934	1297	1399
grp107163	367	548	443	378	687
grp107169	1489	821	810	822	149
grp107171	222,01	211	214,99	148	277
grp107173	45	35	40	85	29

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107083	149	411	460	305	285
grp107084	310	989	943	732	488
grp107086	438	923	952	727	486
grp107088	3944	886	1189	1220	595
grp107089	567	1072	1041	922	626
grp107091	464	984	974	869	591
grp107092	133	401	460	309	260
grp107093	379	779,65	850,33	674,87	478,33
grp107099	635	1744	1721	1329	967
grp107101	255	723	737	584	366
grp107102	15	59	34	37	15
grp107103	678,73	2157	1990	1408	1555
grp107107	185	534	678	377	309
grp107108	111	251	236	181	146
grp107110	158	532	526	449	284
grp107111	300	1661	1379	1100	834
grp107113	151	683	686	579	360
grp107114	130	282	363	267	174
grp107115	191	104	122	115	92
grp107116	0	0	0	0	0
grp107117	206,66	578,93	589,4	498,7	303,7
grp107119	357	2031	1445	1230	919
grp107120	273	229	245	199	111
grp107124	184	502	472	354	327
grp107125	98	563,92	519,06	555,99	293,88
grp107129	133	271	232	234,09	131,06
grp107132	1033	1854	2038	1535	1233
grp107133	0	0	0	0	0
grp107136	9	36	32	22	17
grp107137	9	220	195	147	61
grp107138	96	656	685	372	379
grp107142	297	957	1050	782	526
grp107147	97	1047	1088	774	609
grp107148	565	1668	1307	1256	907
grp107151	48	192	268	207	106
grp107156	568	1503	1602	1124	753
grp107161	51	212	179	133	92
grp107162	1740	6462	6867	4969	2636
grp107163	224	1002	987	809	497
grp107169	120	563	478	412	262
grp107171	88,76	464	492	372	294
grp107173	45	133	147	106	59

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107083	365	500	1000	227	225
grp107084	255	146	252	447	378
grp107086	595	558	829	610	539
grp107088	963	505	489	1320	580
grp107089	511	407	527	1324	755
grp107091	1066	1349,81	574	1342,01	292
grp107092	116	123	129	200	92
grp107093	996	602,28	1013	1403,01	1069
grp107099	2103	1577	1805	2324	1840
grp107101	516	499,63	477,93	662,31	467,92
grp107102	240	163	226	432	258
grp107103	858	870	1436	1077	939
grp107107	353	383	534	267	215
grp107108	106	54	44	160	114
grp107110	423	225	650	633	455
grp107111	2321,91	4720,88	6105,2	3008,69	1813,99
grp107113	286	231	515	603	511
grp107114	461	336	482	737	648
grp107115	1773	709	531	1112	594
grp107116	0	0	0	0	0
grp107117	454	328	611	669	529
grp107119	1117,73	947,93	1027,53	1107,05	761,02
grp107120	230	159	198	340	301
grp107124	590	252	653,06	841	795
grp107125	504	390	513	1093	575
grp107129	729	942	915	342	225
grp107132	2726,27	1671,25	2105,09	3339,06	2170,88
grp107133	1997	3600	6902	3963,68	2918
grp107136	200	83	96	218	214
grp107137	50	79	64	53	47
grp107138	153	295	865	701	584
grp107142	467	170	239,95	485,98	417
grp107147	263	210	306	598	511
grp107148	584	1379	2826	488	458
grp107151	256	93	185	321	250
grp107156	593	468	567	997	966
grp107161	275	375	497	273	195
grp107162	900	524	288	157	135
grp107163	209	161	332	432	322
grp107169	1184	3551	3653	1559	928
grp107171	533	214	207	468	336
grp107173	30	38	67	47	34

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107083	154	239	192
grp107084	220	379	417
grp107086	351	648	678
grp107088	446	685	928
grp107089	486	918	1046
grp107091	175	258	309
grp107092	54	112	130
grp107093	611	1238,8	1283,01
grp107099	1147	1979	2267
grp107101	263,9	519,92	582,8
grp107102	180	318	406
grp107103	634	1360	1207
grp107107	137	282	244
grp107108	78	133	154
grp107110	263	499	479
grp107111	1172,84	2198,27	2559,77
grp107113	309	494	597
grp107114	374	830	631
grp107115	324	527	570
grp107116	0	0	0
grp107117	314	512	604
grp107119	500,81	941,79	960,75
grp107120	150	286	306
grp107124	458	890	985
grp107125	305	644	898
grp107129	122	237	218
grp107132	1242,68	2634,65	2829,79
grp107133	1617	2614	3351
grp107136	124	290	260
grp107137	31	49	64
grp107138	357	840	667
grp107142	232	503	512
grp107147	279	572	716
grp107148	346	630	594
grp107151	146	294	283
grp107156	646	1180	1189
grp107161	114	172	221
grp107162	149	176	261
grp107163	170	390	344
grp107169	569	989	1239
grp107171	201	420	396
grp107173	27	28	32,71

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107175	143	355	211	263	169
grp107176	116	252	60	49	43
grp107179	110	222	113	168	176
grp107182	396	671	401	427	341
grp107184	437	553	383	446	428
grp107186	114	156	119	113	56
grp107187	37	117	132	96	93
grp107189	276	496	296	373	277
grp107192	66	58	26	58	33
grp107194	154	294	174	139	66
grp107195	313	444	352	401	360
grp107196	350	949	319	395	183
grp107197	102	85	57	69	64
grp107200	673	939	381	418	424
grp107202	0	0	2	3	2
grp107203	38	1710	306	261	309
grp107204	155	440	182	102	49
grp107208	179	150	84	113	77
grp107211	1729,78	1688,73	1180,12	1253,72	1306,08
grp107216	1383,09	1297,62	885,36	906,86	982,26
grp107219	258,95	532	354,82	430,25	315
grp107220	408,08	255,79	158,36	270,75	313,58
grp107222	977,59	1550,06	1205,3	1306,63	972,67
grp107223	289	385,57	375	542	393
grp107227	27,76	60,55	61,47	81,57	65,69
grp107230	1070	3297	1897	2002	1461
grp107231	2072	16783	4911	4890	4522
grp107232	241	474	248	366	342
grp107233	61,67	94,85	534,8	733,59	691,22
grp107235	262	801	392	386	262
grp107239	1161,27	1617,7	1126,97	1231,05	1531
grp107246	154	133	49	133	83
grp107248	104	250	160	169	99
grp107260	74	162	100	59	41
grp107266	714,7	585,74	499	648,47	563,03
grp107269	75	133	146	182	138
grp107270	16	14	21	22	42
grp107272	52	4	11,77	15	19,38
grp107273	476	1139	730	663	597
grp107277	21	32	12	7	5
grp107280	1034	1020	756	837	748
grp107283	121	176	169	288	196

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107175	276	282	116	237	337
grp107176	193	125	120	162	273
grp107179	50	46	13	51	61
grp107182	801	685	334	711	964
grp107184	538	407	216	493	660
grp107186	110	76	73	126	176
grp107187	108	151	45	101	194
grp107189	403	343	284	411	584
grp107192	59	43	30	45	71
grp107194	161	115	83	156	202
grp107195	319	302	146	320	399
grp107196	620	561	293	517	849
grp107197	54	72	44	38	74
grp107200	545	413	254	488	527
grp107202	0	0	0	0	0
grp107203	701	383	261	447	729
grp107204	205	159	194	180	375
grp107208	193	146	85	166	209
grp107211	573,05	562,18	247,84	488,38	754,56
grp107216	1758	1457,23	1027,7	1661,19	2541,95
grp107219	624,6	499	310	555	837,95
grp107220	296	153,48	80	208,29	282,47
grp107222	1368,76	1244,66	831,78	1379,88	2127,24
grp107223	381	471	326	433	669
grp107227	51,08	44,52	20,36	39,9	80,11
grp107230	2593	2902	1223	2603	2595
grp107231	3197	2501	674	1922	3265
grp107232	298	286	182	267	440
grp107233	93,65	121,15	53,64	65,63	102,06
grp107235	656	582	314	574	827
grp107239	1094,41	605,89	288	725,12	1071,72
grp107246	176	314	139	244	275
grp107248	159	160	51	125	192
grp107260	161	136	124	121	239
grp107266	641,35	674,03	422	705,43	972,7
grp107269	113	143	42	152	158
grp107270	10	3	1	5	5
grp107272	4,56	3	2	2,87	2
grp107273	728	650	419	792	999
grp107277	25	28	19	25	43
grp107280	959	922	665	983	1381
grp107283	92	69	39	70	138

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107175	187	334	368	273	249
grp107176	41	126	173	112	94
grp107179	45	209	211	195	126
grp107182	182	141	171	123	142
grp107184	1703	1275	1543	1426	1277
grp107186	110	177	218	147	146
grp107187	17	86	98	118	70
grp107189	438	503	600	672	496
grp107192	50	129	81	34	22
grp107194	180	388	381	254	283
grp107195	440	473	477	515	533
grp107196	486	879	711	866	740
grp107197	53,51	32,96	39,38	33	36,65
grp107200	775	626	912	693	690
grp107202	0	0	2	2	0
grp107203	204	2484	4326	1704	2116
grp107204	158,22	438,53	529,65	290,6	463,52
grp107208	89,32	144,62	138,66	151,02	117,95
grp107211	2753	2005	2665	1791	2224
grp107216	1035	815	811	1176	850
grp107219	3729	2091	2842	2256,85	2393,67
grp107220	424	382	726	241	502
grp107222	3062	1750	1873	1868	1714
grp107223	897,68	590,5	553,85	1049,76	589,91
grp107227	132,96	71,46	49,48	83,9	43,21
grp107230	1693	1771	1804	1847	1262
grp107231	598	7096	9703	12279	8189
grp107232	265	256	209	241	234
grp107233	25	90	90	176	86
grp107235	701	1102	1215	851	976
grp107239	1690,19	1048,14	1464,54	506	1117,24
grp107246	17	119	100	107	163
grp107248	55	103	119	126,14	127
grp107260	307	303	419	487	436
grp107266	393,1	556,01	529,74	446,65	551,61
grp107269	514	226	169	335	226
grp107270	106,79	144,3	100,75	144,21	112,37
grp107272	357	310,09	222,41	378	291
grp107273	887	1063	1153	1082	759
grp107277	9	11	8	11	4
grp107280	1909	639	628	1141	693
grp107283	116	142	116	28	42

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107175	350	468	318	253	344
grp107176	111	102	115	61	63
grp107179	236	162	301	146	37
grp107182	124	155	160	74	236
grp107184	1119	1319	1210	828	1192
grp107186	97	204	216	112	100
grp107187	212	135	91	92	65
grp107189	582	597	713	369	371
grp107192	168	95	85	64	101
grp107194	278	270	412	191	281
grp107195	447	496	455	271	351
grp107196	482	683	576	324	446
grp107197	17	26,65	17,37	8,03	45,7
grp107200	660	468	797	316	913
grp107202	2	0	0	1	0
grp107203	603	477	784	379	1424
grp107204	308,01	701,07	798,06	524,73	298,38
grp107208	100,35	113,14	103,24	75,18	164,84
grp107211	1906	2352	2779	1395	2558
grp107216	806	632	690	448	913
grp107219	2375,68	1809	2471,93	1634,8	5149
grp107220	227	72	267	172	429
grp107222	2255	2335	2734	1564	4446
grp107223	494,03	654,55	616,34	335,94	576,61
grp107227	406,37	223,67	294,12	125,57	75,4
grp107230	1028	1787	1349	904	1538
grp107231	11784	2703	8133	5209	5579
grp107232	244	283	217	176	277
grp107233	118	170	192	121	58
grp107235	885	1695	1346	866	1191
grp107239	1765,65	1221,42	1840,51	1119,65	2210,04
grp107246	4	18	7	2	12
grp107248	53	114	54	46	107
grp107260	503	439	653	325	1221
grp107266	670,77	768,58	898	492,47	721,35
grp107269	251	338	323	184	350
grp107270	79,12	56,21	149,29	51,19	284,74
grp107272	197,47	259,23	222,23	128,21	163,36
grp107273	978	1024	1309	579	905
grp107277	3	10	7	4	14
grp107280	862	1165	994	550	1130
grp107283	46	30	101	13	91

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107175	338	287	256	256	237
grp107176	81	46	53	39	38
grp107179	96	29	35	19	11
grp107182	205	280	147	0	0
grp107184	895	1057	666	861	760
grp107186	102	101	89	92	144
grp107187	151	53	53	47	39
grp107189	313	300	193	930	694
grp107192	84	93	41	56	56,54
grp107194	249	246	230	179	171
grp107195	405	317	272	661	687
grp107196	402	410	325	305	332
grp107197	41,77	58	24,39	109	93
grp107200	1144	987	667	253	249
grp107202	59	0	17,21	4	4
grp107203	1083	1416	1131	2201	2240
grp107204	292,18	363,01	413,45	182	175
grp107208	119,39	141,26	75,76	152	163
grp107211	2181	2575	1796	1050,74	618
grp107216	841	751	552	2321	1681
grp107219	3877	4017,5	3450,83	432	379
grp107220	343	427	247	265	245
grp107222	4061	4234	3076	1948	1836
grp107223	628,89	478,78	318,42	944	972
grp107227	80,99	77,29	43,65	175	168
grp107230	1648	1465	1086	1896	1446
grp107231	4344	4581	3050	9664	9864
grp107232	288	263	207	416	295
grp107233	205	48	80	19,25	25
grp107235	839	1130	743	516	373
grp107239	1782,3	1751,42	1365,19	574,72	355,39
grp107246	17	21	13	66	118
grp107248	87	75	88	164,9	188,95
grp107260	1273	1029	1052	1161	751
grp107266	711,72	667,77	558,38	622	492
grp107269	343	252	211	318	363
grp107270	792,36	323,32	267,54	8	10
grp107272	200,05	194,22	117,25	9	102,97
grp107273	809	873	575	443	488
grp107277	21	9	6	335	500
grp107280	1018	987	690	1329	1098
grp107283	85	135	48	934,55	931,34

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107175	302	240	294	140
grp107176	31	33	36	77
grp107179	13	18	11	23
grp107182	0	0	0	0
grp107184	800	857	876	381,01
grp107186	56	48	130	262
grp107187	63	42	51	15
grp107189	906	890	925	228
grp107192	62	29	50,12	31
grp107194	97	119	174	410
grp107195	615,01	567	704	278
grp107196	266	235	327	218
grp107197	94	93	108	30
grp107200	227	210	285	547
grp107202	0	0	2	37
grp107203	1848	1816	2378	2548
grp107204	150	166	219	315
grp107208	118	129	138	55
grp107211	1082	987,86	1004	3753
grp107216	1883	2191	2111	695
grp107219	427	358	419	312
grp107220	204	199	260	557
grp107222	1698	1607	1941	1507
grp107223	989	847	1097	206
grp107227	168	161	189	36
grp107230	1949	1860	1904	595
grp107231	9021	7019	10135	3809
grp107232	323	322	334	106
grp107233	18	25	26,2	31,72
grp107235	413	460	501	695
grp107239	531,55	558,4	454,93	1497,38
grp107246	70	64	112	58
grp107248	88,59	99,87	160,54	88,53
grp107260	966	989	1117	843
grp107266	471	521	547	196
grp107269	282	202	305	134
grp107270	13	14	6	24
grp107272	11	3	37	20
grp107273	382	371	496	302
grp107277	306	236	397	229
grp107280	893	1047	1123	462
grp107283	959,07	853,17	956,58	458,92

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107175	143	141	154	224
grp107176	63	64,33	76	41
grp107179	15	31	16	5
grp107182	0	0	0	0
grp107184	433	431	547	541
grp107186	170	134	214	97
grp107187	20	58	14	37
grp107189	172	553	330	501
grp107192	24,55	47	46,65	17
grp107194	241	89	246	137
grp107195	197	400	326	384
grp107196	131	389	312	434
grp107197	30	60	62	30
grp107200	524	312	504	223
grp107202	30,78	50	45,75	13
grp107203	1764	1360	1990	1274
grp107204	214	206	336	195
grp107208	52	82	87	63
grp107211	3592,93	801	2799	1088
grp107216	653	865	863	1072
grp107219	256	372	359	418
grp107220	519	340	497	230
grp107222	1110	1603	1601	1019
grp107223	164	380	293	340
grp107227	25	54	28	55
grp107230	575	832	877	1266,86
grp107231	3273	8165	5835	6040
grp107232	84	184	199	221
grp107233	45	222,78	86	159,74
grp107235	620	290	598	358
grp107239	1532,48	471,89	1268,08	724,3
grp107246	48	145	87	38
grp107248	59,93	93,44	77,07	65,95
grp107260	436	541	655	562
grp107266	220	288	289	424
grp107269	120	233	178	176
grp107270	19	20	34	15
grp107272	8,87	54	24	34,11
grp107273	223	308	291	274
grp107277	114	231	210	91
grp107280	378	518	528	619
grp107283	411	479,72	565,78	338,94

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107175	267	130	184	341
grp107176	29	18	32	27
grp107179	9	4	2	6
grp107182	0	0	0	0
grp107184	658	707	691	884
grp107186	100	14	60	169
grp107187	71	26	22	61
grp107189	537	364	484	795
grp107192	34	4,64	20	49,71
grp107194	152	64	113	342
grp107195	438	229	380	469
grp107196	581	239	543	651
grp107197	37	14	38	99
grp107200	173	132	165	268
grp107202	63,02	2	16,51	28
grp107203	1288	881	1383	2472
grp107204	222	55	117	276
grp107208	84	36	70	109
grp107211	1331	1119,91	2005	1969
grp107216	1423	1161	1425	1867
grp107219	582	295	536	833
grp107220	218,01	119	134	189,99
grp107222	1361	822	1120	1746
grp107223	387	204	373	535
grp107227	67	72	84	105
grp107230	1907	1119	1167	2213
grp107231	6777	3411	4553	12953
grp107232	333	135	195	257
grp107233	157,89	68,46	86,57	57,55
grp107235	496	254	248	532
grp107239	697,8	612,46	644,1	600,97
grp107246	83	25	41	78
grp107248	83,16	28,87	73	196,15
grp107260	488	248	469	607
grp107266	518	272	495	577
grp107269	207	165	203	324
grp107270	7	16	12	12
grp107272	2	5	50,88	126,58
grp107273	347	180	324	496
grp107277	99	79	133	245
grp107280	564	434	543	1029
grp107283	334	232	398,01	536,04

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107175	193	179	216	153
grp107176	20	24	25	38
grp107179	13	11	2	9
grp107182	0	0	0	0
grp107184	692	640	607	720
grp107186	101	118	97	128
grp107187	27	19	26	36
grp107189	802	710	685	775
grp107192	62	30,81	50	32
grp107194	257	241	145	204
grp107195	322,99	332	356	364
grp107196	457	425	375	508
grp107197	74	65	55	60
grp107200	212	199	237	227
grp107202	6,45	10	17	11
grp107203	1539	1609	1466	1642
grp107204	233	172	216	285
grp107208	73	62	65	125
grp107211	1156	1157	1073	865
grp107216	1481	1514	1356	1869
grp107219	555	547	512	509
grp107220	144	125	132	122
grp107222	1596	1446	1392	1650
grp107223	373	363	349	388
grp107227	77	61	58	49
grp107230	1481	1591	1512	1028
grp107231	6921	7339	7101	3559
grp107232	172	190	168	204
grp107233	30	36	30,08	24
grp107235	424	355	310	549
grp107239	434,58	386,78	373,03	557,58
grp107246	44	42	46	99
grp107248	133,63	109,82	116,63	126,98
grp107260	419	458	383	589
grp107266	389	361	400	424
grp107269	293	255	270	247
grp107270	2	10	7	67
grp107272	97	86,52	76,2	130,36
grp107273	350	319	290	350
grp107277	209	185	188	269
grp107280	867	754	771	930
grp107283	458,51	405,69	382,17	496,87

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107175	182	239	168	290	263
grp107176	31	58	34	91	24
grp107179	9	5	5	2	1
grp107182	0	0	0	69	58
grp107184	559	560	552,99	381	292
grp107186	107	125	103	174	79
grp107187	52	71	31	2	1
grp107189	608	864	707	283	262
grp107192	22	52,69	25,59	48	48
grp107194	175	178	170	127	79
grp107195	322	335,01	306,01	302,87	235,94
grp107196	481	499	411	287	206
grp107197	61	83	71	41	20
grp107200	233	217	170	401	94
grp107202	14	26,48	10,94	1	10
grp107203	2128	1605	1505	1370	484
grp107204	181	278	205	268	48
grp107208	60	124	84	49	48
grp107211	909	654	787	949	490
grp107216	1658	1198	1344	467	594
grp107219	474	468	429	1456	1252
grp107220	216	188	141	148	70
grp107222	1597	1532	1320	805	515
grp107223	386	480	412	347	346
grp107227	64	75	68	67	72
grp107230	1227	1488	1060	812	864
grp107231	10864	13504	7607	1285	1644
grp107232	210	245	179	95	63
grp107233	38,56	75,45	36,87	62	154
grp107235	339	377	374	285	468
grp107239	595,62	292,32	403,63	1352,91	1099,97
grp107246	42	38	56	83	69
grp107248	117,64	84,19	92,16	0	0
grp107260	550	546	517	644	187
grp107266	455	420	365	356	334,25
grp107269	183	207	235	170	279
grp107270	13	7	28	70	27
grp107272	77,25	7	73	363	347
grp107273	341	384	273	574	447
grp107277	194	257	248	232	178
grp107280	675	699	715	545	559
grp107283	455,57	511,98	392	71	81

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107175	195	710	722	580	380
grp107176	12	94	67	74	37
grp107179	0	8	1	5	2
grp107182	51	218	202	147	79
grp107184	300	829	923	668	445
grp107186	85	360	301	332	180
grp107187	0	9	11	17	4
grp107189	174	540	695	546	337
grp107192	9	95	81	65	33
grp107194	78	290	269	262	148
grp107195	237	469,84	527,75	453,75	304,79
grp107196	269	642	638	449	340
grp107197	26	78	78	57	44
grp107200	119	403	320	279	192
grp107202	16	163	444	445	240
grp107203	346	1281	1222	1029	699
grp107204	93	163	117	170	94
grp107208	21	152	119	97	55
grp107211	347	930	615	742	378
grp107216	639	1645	1607	1282	837
grp107219	629	3244	2993	2347	1667
grp107220	60	367	313	268	133
grp107222	371	1755	1745	1353	919
grp107223	188	714	792	559	379
grp107227	41	131,82	155	148	97
grp107230	845	1321	1331	1211	874
grp107231	2573	1327	1829	939	822
grp107232	73	293	322	261	132
grp107233	233	175	223	240	96
grp107235	275	997	933	990	524
grp107239	365,07	1381,51	1280,99	1073,87	713,01
grp107246	65	151	190	105	103
grp107248	0	0	0	0	0
grp107260	568	1824	1583	1259	903
grp107266	306,85	1329,16	1309,11	1032,92	667,79
grp107269	180	459	501	374	242
grp107270	3	52	34	24	20
grp107272	55	755	851	555	480
grp107273	311,83	1040	942	847	591
grp107277	83	442	440	253	253
grp107280	716	1626	1729	1519	842
grp107283	28	89	88	75	38

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107175	182	219	203	243	162
grp107176	33	4	10	139	142
grp107179	25	7	8	14	30
grp107182	119	148	219	220	170
grp107184	1177	1023	1835	1511	1078
grp107186	206	94	112	326	324
grp107187	24	4	16	52	53
grp107189	439	268	584	477	384
grp107192	12	19	41	41	16
grp107194	157	63	63	387	311
grp107195	552	356	493	494	430
grp107196	486	323	326	735	493
grp107197	75	28	31	78	74
grp107200	98	54	144	73	70
grp107202	0	1	4	9	3
grp107203	181,59	157,32	567,5	605,21	429,08
grp107204	451	204,86	222,33	862,62	810,97
grp107208	220	178	152	320	244
grp107211	972	1227	1324,19	1357,07	926,53
grp107216	898	772	1085	1454	953
grp107219	360	403,85	992,19	717,65	626,69
grp107220	134	257	257	165	162
grp107222	1391,92	860,32	766,43	2220,25	1556,16
grp107223	690	334	499	580	425
grp107227	65	82	79	59	43
grp107230	572	56	38	299	1339
grp107231	5289	1815	1990	3379	876
grp107232	552	188	199	523	494
grp107233	12	17	23	25	20
grp107235	405	278	412	987	691
grp107239	20,37	93,28	78,52	31,95	7
grp107246	2	6	0	1	0
grp107248	2	10	8	8	1
grp107260	336	29	33	886	779
grp107266	535,37	207,51	328,59	632,47	594
grp107269	156	73	178	323	231
grp107270	18	47	120	32	35
grp107272	56	62	31	89	52
grp107273	1585,65	577,81	975,48	1244,98	1020,29
grp107277	58	24	81	135	130
grp107280	809	397	955	1420	1027
grp107283	347	561	358	246	153

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107175	105	179	206
grp107176	66	125	147
grp107179	13	25	15
grp107182	90	192	223
grp107184	599	1162	1139
grp107186	162	386	347
grp107187	39	51	57
grp107189	250	434	395
grp107192	27	36	48
grp107194	204	412	348
grp107195	256	512	413
grp107196	296	584	616
grp107197	28	83	84
grp107200	58	111	84
grp107202	2	3	6
grp107203	259,53	509,9	683,01
grp107204	414,23	949,95	824,29
grp107208	128	261	266
grp107211	531	1195	1309,35
grp107216	573	943	1260
grp107219	317	615,99	704,67
grp107220	106	167	235
grp107222	900,09	1847,94	2216,15
grp107223	269	467	441
grp107227	19	47	49
grp107230	642	569,68	571,99
grp107231	738	695	1540
grp107232	284	566	571
grp107233	20	34	38
grp107235	389	691	817
grp107239	1	12,96	19,99
grp107246	1	0	0
grp107248	1	2	4
grp107260	391	935	929
grp107266	355	724,01	691,87
grp107269	142	247	259
grp107270	20	35	35
grp107272	27	53	57
grp107273	639,29	1299,89	1226,6
grp107277	77	140	148
grp107280	604	1246	1213
grp107283	121	188	212

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107285	15	24	7	9	16
grp107287	2242	700	1904	2570	3640
grp107288	119,67	166,83	87,58	66,88	75,82
grp107290	45	75	34	18	28
grp107292	345	389	213	182	147
grp107294	1211	2650	1472	1431	699
grp107295	480,77	906,39	543,8	774,38	521,54
grp107297	683	1379	944	848	585
grp107298	1953	3494	3128	3889	3928
grp107301	1589,82	2592,2	1998,8	2187,7	2047,8
grp107304	83	247,24	176	270	153,11
grp107305	43	162	62	53	39
grp107306	303	979	428	351	335
grp107307	57	4385,15	652,71	919,39	1165,68
grp107308	835	1193	690	771	1094
grp107310	151,63	226,22	134,08	113,3	94,45
grp107312	996	1714	1133	1128	1155
grp107315	714	1395	983	999	801
grp107316	714	933,25	912	980	747
grp107317	1179	1156	875	1034	980
grp107320	721	1031	447	499	497
grp107322	448	797	559	401	237
grp107323	405	230	186	175	128
grp107324	413	1369	366	235	334
grp107326	1844	1551	1071	1109	1447
grp107329	326	497	293	418	307
grp107334	57	117	88	67	45
grp107335	0	0	1	1	1
grp107337	104,35	143,41	125,15	89,99	104,34
grp107338	19	8	29	57	50
grp107339	888	906	791	679	784
grp107340	2836	2378	1332	1865	2588
grp107341	344	2628	809	1077	1116
grp107342	661	753	392	471	447
grp107343	653,78	1603,1	931,24	899,6	938,77
grp107345	1170,53	1230,29	1114,28	1378,29	1372,93
grp107346	284,71	428,39	501,89	587,06	644,13
grp107350	29	88	56	45	34
grp107351	2	11	9,36	6	5
grp107353	72	23	60	67	101
grp107355	227	581	325	383	334
grp107357	560	1196	820	1056	747

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107285	15	34	1	6	15
grp107287	1821	1080	672	1475	2402
grp107288	115,49	50,52	43,76	65,21	107,92
grp107290	88	49	48	70	98
grp107292	370	340	247	387	550
grp107294	2352	2326	2312	2762	3688
grp107295	592,53	609,97	319,96	536,94	750,11
grp107297	903	811	492	840	1266
grp107298	2086	2116	805	2009	2821
grp107301	1572,06	1600,08	846,8	1714,02	2200,54
grp107304	330,7	393	202,82	339	409,38
grp107305	86	59	45	63	77
grp107306	272	211	144	272	343
grp107307	109,63	45	8	92,57	57,49
grp107308	823	531	341	625	887
grp107310	173,51	120,43	66,22	181,67	266,54
grp107312	1538	1163	784	1188	2007
grp107315	1494	1334	836	1686	2134
grp107316	1258,87	1022,12	664	1126,9	1886
grp107317	1102	978	704	1131	1622
grp107320	461	549	278	547	585
grp107322	768	721	739	875	1461
grp107323	437	338	206	359	595
grp107324	486	268	229	297	544
grp107326	1082	792	446	1048	1350
grp107329	408	440	333	474	620
grp107334	89	107	45	89	96
grp107335	9	4	1	1	3
grp107337	163,78	131,59	67,97	125,35	196,19
grp107338	52	76	39	53	80
grp107339	524	543	310	601	633
grp107340	1296	711	431	899	1257
grp107341	387	408	377	542	658
grp107342	493	412	267	453	629
grp107343	1592,2	1206,31	657,87	1392,18	1715,45
grp107345	1054,38	954,06	577,67	1054,35	1397,9
grp107346	386,77	393,86	270,87	390,33	598,26
grp107350	205	141	152	211	247
grp107351	4,11	6,59	1	7,38	7,45
grp107353	26	16	19	27	28
grp107355	364	380	197	393	489
grp107357	1052	1061	650	1078	1344

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107285	2,55	3	2,05	4,83	3
grp107287	459,43	380,83	465,09	476,35	537,65
grp107288	125	111,4	143,62	118,42	160
grp107290	99,98	129,1	84,92	87,2	77,04
grp107292	306	330	276	238	280
grp107294	968	1074	1567	822	1244
grp107295	521,71	710,65	505,42	536,99	533,15
grp107297	1179	1504	1602	1472	1420
grp107298	2312,17	1781,65	1457,08	1640,87	1702,26
grp107301	1604	2171	1781	1756	1618
grp107304	90	146	162	159	169
grp107305	35,86	122,4	170,63	113,6	83,85
grp107306	522	541	700	370	605
grp107307	548	3809	10938	7187	5377
grp107308	1243,06	610,8	600,7	712,13	714,05
grp107310	633,77	643,72	512,49	698,18	629,65
grp107312	780	662	988	506,38	683,69
grp107315	1084,39	701,3	375,75	915	683,25
grp107316	1676	817	911	1244	914
grp107317	3271	1232	1161	1617	1042
grp107320	0	0	0	0	0
grp107322	1479	1266	1291	820	863
grp107323	639,08	288,42	341,76	357,13	235,38
grp107324	494	377	546	229	453
grp107326	1064,73	681,75	516,3	597,85	543,7
grp107329	259	321	395	333	297
grp107334	220,69	212,65	247,19	175,72	259,72
grp107335	13	64	41	69	53
grp107337	91	289,94	265,33	281	223,39
grp107338	25	6	8	11	19
grp107339	556,96	946,1	826,35	704,73	796,22
grp107340	2832	1020	1794	901	1342
grp107341	966	1129	1294	1218	1200
grp107342	658	532	606	595	525
grp107343	487	523	661	516	516
grp107345	1362	1296	1227	1175	1542
grp107346	343	390	552	473	383
grp107350	104	149	172	152	123
grp107351	15	29	21,96	20	20
grp107353	37	25,64	32,17	81,16	72,53
grp107355	318	317	421	343	382
grp107357	1158	815	840	1153	777

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107285	8,04	6,56	7	5	8,67
grp107287	426,01	78,61	254,9	203,94	1023,2
grp107288	65,23	98,5	105,58	39,59	170,93
grp107290	84,12	77,78	98	28,48	169,22
grp107292	266	334	237	167	316
grp107294	1314	2460	2499	1418	1959
grp107295	443,04	711,27	513,29	394,67	378,03
grp107297	929	1062	1363	697	1121
grp107298	1803,68	2121,45	2568,07	1467,28	2494,98
grp107301	1620	1894	1676	1081	1315
grp107304	181	164	223	115	235
grp107305	127,74	126	129,34	64	109
grp107306	501	523	548	307	687
grp107307	1928	2736	411	951	876
grp107308	601,61	398,79	669,71	284,6	1039,39
grp107310	465,15	840,53	623,79	367,83	439,27
grp107312	741,67	579,43	1019,76	488	1156
grp107315	493,88	979,73	775,14	333,12	575,59
grp107316	1192	1559	1190	715	1918
grp107317	915	1906	1305	765	1281
grp107320	0	0	0	0	0
grp107322	861	1445	1183	641	1405
grp107323	479,49	499,59	331,25	223,99	592,32
grp107324	458	293	592	265	1385
grp107326	510,58	582,11	622,58	354,2	775,9
grp107329	364	423	463	213	235
grp107334	216,6	207,72	212,58	140,42	333,8
grp107335	10	23	20	12	2
grp107337	274	363	461	213,25	148
grp107338	0	3	7	5	21
grp107339	554,31	707,24	506,82	482,33	472,74
grp107340	737	258	932	429	2205
grp107341	1062	1435	913	821	561
grp107342	441	418	506	333	522
grp107343	607	497	488	370	698
grp107345	998	1096	894	823	968
grp107346	442	256	292	215	318
grp107350	123	105	91	85	70
grp107351	12	17	12	5,68	3
grp107353	17	15,95	11,82	7,86	17,67
grp107355	381	335	373	252	429
grp107357	589	1083	760	445	785

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107285	13,49	26,14	5,59	26	50
grp107287	993,82	931,04	615,77	215	245
grp107288	127,78	90,73	95,39	582	615
grp107290	143,82	145,12	79,2	91	129
grp107292	313	303	224	162	134
grp107294	2319	2346	2231	0	0
grp107295	314,15	344,18	224,38	142,01	206,11
grp107297	1016	1081	816	1027	1091
grp107298	2465,17	2230,3	1787,09	2195	2279
grp107301	1412	1095	876	1188	1002
grp107304	222	170	145	73,91	155,94
grp107305	103,31	95,1	73	28	57
grp107306	631	701	609	347	445
grp107307	826	601	598	1337,94	1225,59
grp107308	988,61	831,77	606,83	428	600
grp107310	440,38	411,45	328,92	517,51	494,74
grp107312	1363,37	1061,73	1044,86	1471	1060
grp107315	589,3	536,1	300,01	1150	1058
grp107316	1593	1481	1023	1445	924
grp107317	992	1027	590	3624	3108
grp107320	0	0	0	855	681
grp107322	1058	1246	907	785	914
grp107323	514,07	466,58	299,15	310,74	220,23
grp107324	1638	1684	1457	1328	1067
grp107326	647,98	657,79	436,35	678	755
grp107329	234	234	151	274	378
grp107334	274,8	246,84	212,17	74	78
grp107335	9	14	5	3	0
grp107337	117	112,63	74,86	170	122
grp107338	22	16	12	1	13
grp107339	371,54	359,79	349,02	462	433
grp107340	2295	2397	1675	2120	1651
grp107341	1011	408	593	191	232
grp107342	502	417	380	574	698
grp107343	473	473	463	593	852
grp107345	979	797	911	1886,42	1428,26
grp107346	293	251	182	233	222
grp107350	58	71	50	373	676,1
grp107351	8	10	6	21	16
grp107353	166,59	18,72	35,34	60	73
grp107355	372	358	287	323	329
grp107357	917	720	495	1084	789,29

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107285	22	13	28	0
grp107287	234	141	241	366
grp107288	631	500	689	574
grp107290	102	102	108	87
grp107292	111	143	146	149
grp107294	0	0	0	0
grp107295	159,43	145,21	183,16	131,53
grp107297	835	796	1124	1235
grp107298	2528	2356	2757	963
grp107301	1106	987	1177	500
grp107304	60	47	88	43,24
grp107305	40	39	56	67
grp107306	291	279	367	468
grp107307	2731,19	1439,46	1787,58	370,68
grp107308	395	393	528	650
grp107310	472,59	415,68	490,98	249,92
grp107312	1266	1209	1403	1260
grp107315	949	1016	1107	485
grp107316	1310	1379	1367	363
grp107317	2691	3443	3345	592
grp107320	741	713	839	152
grp107322	672	515	835	865
grp107323	191,01	241,13	241,29	102
grp107324	973	1138	1326	1433
grp107326	608	560	718	390
grp107329	190	188	290	238
grp107334	61	65	72	62
grp107335	3	0	1	0
grp107337	155	127	162	96
grp107338	8	7	11	11
grp107339	436	446	493	307
grp107340	1909	1811	1960	1400
grp107341	223	196	241	83
grp107342	571	477	734	252
grp107343	323	481	604	961
grp107345	1661,27	1687,68	1648,1	728,33
grp107346	182	190,75	229	119
grp107350	278	447	504	199
grp107351	19	13	23	13
grp107353	72	41	76	42
grp107355	277	229	313	431,76
grp107357	987,16	1003,34	1039,97	292

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107285	2	7	3	5
grp107287	448	266	451	287
grp107288	358	392	558	438
grp107290	71	92	96	73
grp107292	129	160	193	126
grp107294	0	0	0	0
grp107295	96,12	112,45	105,19	175,98
grp107297	931	783	1100	767
grp107298	801	1742	1333	2249
grp107301	479	662	785	894
grp107304	24,53	59,56	60,5	55,13
grp107305	47	68	77	53
grp107306	321	255	333	200
grp107307	352	823	709	748
grp107308	603	457	578	291
grp107310	145,1	289,16	244,56	354,52
grp107312	1043	900	1182	789
grp107315	289	739	624	615
grp107316	272	469	466	538
grp107317	579	1275	820	1010
grp107320	140	362	236	252
grp107322	481	546	696	489
grp107323	77	164,07	115,96	135,17
grp107324	1541	684	1300	661
grp107326	378	448	461	361
grp107329	204	241	270	251
grp107334	57	63	74	101
grp107335	0	3	0	0
grp107337	90	136	151	61
grp107338	32	47	26	14
grp107339	352	415	448	409
grp107340	1574	1200	1541	1493
grp107341	67	160	91	95
grp107342	200	372	310	251
grp107343	688	2224	1396	569
grp107345	588,03	1095,25	868,9	1463,05
grp107346	86	158	139	149
grp107350	177	297	251	269,66
grp107351	14	13	17	12
grp107353	22	129	87	80
grp107355	372,08	382,44	506,3	311
grp107357	280	381,21	400	518,39

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107285	20	25	9	134
grp107287	286	214	281	677
grp107288	474	275	511	627
grp107290	92	66	114	238
grp107292	177	103	117	146
grp107294	0	0	0	0
grp107295	283,96	107	152,52	182,13
grp107297	872	413	578	993
grp107298	2603	1582	1453	4006
grp107301	1197	676	888	1246
grp107304	59,08	8,71	39	118
grp107305	71	23	41	94
grp107306	206	95	152	390
grp107307	714	323	421	1533
grp107308	205	287	277	361
grp107310	479,61	350,15	434,93	575,77
grp107312	907	744	863	1223
grp107315	771	330	749	1014
grp107316	872	580	875	1307
grp107317	948	1195	883	1926
grp107320	339	214	198	269
grp107322	443	381	504	800
grp107323	177	159,31	205,42	306,32
grp107324	492	355	471	985
grp107326	467	265	332	487
grp107329	184	97	235	283
grp107334	111	88	68	67
grp107335	2	1	5	3
grp107337	110	59	112	136
grp107338	21	19	12	27
grp107339	510	268	328	479
grp107340	1280	1404	1194	1989
grp107341	290	360	300	424
grp107342	297	157	261	612
grp107343	574	442	778	2590
grp107345	2262,91	1696,4	1788,92	2087,75
grp107346	185	154	199	299
grp107350	173	54	287	478
grp107351	14	12	9	22
grp107353	89	41	130	123
grp107355	468,98	175,38	372,49	529,16
grp107357	647,51	504,78	488,55	793,48

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107285	38	92	81	44
grp107287	412	370	425	716
grp107288	404	404	395	544
grp107290	161	137	112	173
grp107292	156	116	140	128
grp107294	0	0	0	0
grp107295	144,61	145,07	116,76	115,77
grp107297	789	693	670	663
grp107298	1980	1922	2030	1475
grp107301	805	765	781	833
grp107304	87	76	81	80,2
grp107305	89	61	48	54
grp107306	290	245	242	318
grp107307	1896	1375	1223	628
grp107308	327	283	253	344
grp107310	361,71	395,8	385,04	449,14
grp107312	850	872	764	823
grp107315	643	608	678	739
grp107316	988	1057	973	1243
grp107317	1699	1440	1382	2084
grp107320	177	160	146	176
grp107322	676	570	508	760
grp107323	251,81	212,07	158,4	234,1
grp107324	788	767	729	745
grp107326	330	277	306	284
grp107329	243	241	188	197
grp107334	47	39	68	63
grp107335	5	1	1	4
grp107337	76	92,55	75	143
grp107338	28	30	18	39
grp107339	277	280	297	320
grp107340	1615	1397	1519	1266
grp107341	536	584	476	653
grp107342	417	411	466	339
grp107343	1622	1566	1593	1161
grp107345	1541,16	1617,64	1500,24	1304,2
grp107346	186	241	242	204
grp107350	356	371	332	312
grp107351	24	8	15	11
grp107353	51	91	95	177
grp107355	404	386,28	377,17	522
grp107357	565,26	548,86	491,37	643,12

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107285	124	133	53	18	20
grp107287	639	205	457	901	555
grp107288	523	617	448	119	89
grp107290	173	185	157	11	2
grp107292	119	132	89	113	125
grp107294	0	0	0	1034	923
grp107295	107,37	149,16	125,82	61	85
grp107297	610	726	598	573	682
grp107298	1884	1979	1514	711	1667
grp107301	756	844	779	661	797
grp107304	87	98	72,57	70	59
grp107305	69	70	63	75	32
grp107306	304	279	302	262	188
grp107307	674	902	680	0	2
grp107308	338	257	292	372	140
grp107310	388,63	392,89	355,43	343	384
grp107312	982	774	746	937	528
grp107315	662	714	619	335	294
grp107316	1069	899	905	544	392
grp107317	1186	1108	1258	888	997
grp107320	194	238	168	62	101
grp107322	484	568	527	377	251
grp107323	209,39	215,05	205,86	267	309
grp107324	816	562	632	921	289
grp107326	307	297	265	646	389
grp107329	166	163	171	292	158
grp107334	51	93	72	0	0
grp107335	4	3	3	0	0
grp107337	106	116	127	219	91
grp107338	17	20	31	41	12
grp107339	330	323	256	280	292
grp107340	1071	334	784	2500	655
grp107341	516	645	531	249,57	85,31
grp107342	383	284	344	259	282
grp107343	1359	1465	1081	284	280
grp107345	1458,62	1798,15	1298,85	1192,85	1216,55
grp107346	230	222	254	131	130
grp107350	337	62	269	0	0
grp107351	7	15	17	503	453
grp107353	77	72	125	34	32
grp107355	401	515	387,55	273	239
grp107357	485,16	558,73	515,33	417	411

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107285	9	45	56	78	33
grp107287	495	2328	2163	1666	1044
grp107288	59	321,61	328	295	211,98
grp107290	19	44	44	49	29
grp107292	138	246	256	221	182
grp107294	885	2176	2073	2394	1260
grp107295	62	150	168	133	75
grp107297	346	724	793	743	436
grp107298	921	1559	1678	1467	1132
grp107301	792	1403	1461	1318	831
grp107304	44	203	269	178	87
grp107305	34	214	182	143	94
grp107306	75	340	332	326	181
grp107307	374,66	138	336	200,6	94
grp107308	504	876	807	681	416
grp107310	304	629	681	564	370
grp107312	399	1936	1621	1517	970
grp107315	242	798	847	639	469
grp107316	466	1277	1244	972	710
grp107317	443	2014	2197	1921	1276
grp107320	120	198	254	199	92
grp107322	320	758	718	743	494
grp107323	213	600	693	577	330
grp107324	189	900	609	630	364
grp107326	115	534	590	432	349
grp107329	164	510	488	460	245
grp107334	0	0	0	0	0
grp107335	6	0	0	0	0
grp107337	129	310	278	274	158
grp107338	10	17	17	12	8
grp107339	327	548	600	517	329
grp107340	794	2909	2246	1892	1427
grp107341	67,9	566,55	783,4	618,63	398,37
grp107342	261	665	747	605	381
grp107343	195	481	512	433	305
grp107345	700,93	2204,26	2318,1	1855,35	1640,86
grp107346	52	267	288	225	138
grp107350	258,66	3	4	2	0
grp107351	12	335	414	195	177
grp107353	39	112	121	42	51
grp107355	304	392	462	364	241
grp107357	201	830	905	809	543

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107285	30	5	18	12	23
grp107287	658	241	195	452	466
grp107288	95	85	185	287	144
grp107290	54	49	57	142,74	100
grp107292	191	171	237	316	256
grp107294	1766	815	1011	3914	3317
grp107295	152	86	105	92	86
grp107297	1378	802	1154	1566	1229
grp107298	1627	926,64	1435,58	554,67	371
grp107301	1821	708,73	1581,98	1763,08	1786,74
grp107304	187	103,5	135,65	353,99	296,97
grp107305	148	43	64	293	170
grp107306	334	297	394	464	320
grp107307	277	56	83	320	154
grp107308	499	433	468	682	480
grp107310	296	119	251	376,33	397
grp107312	509	491	699	1003	788
grp107315	960	307	372	1123	940
grp107316	531	352	752	1488	1133
grp107317	1817	929	1779	2257	1551
grp107320	293	576	560	317	212
grp107322	257,73	145,62	177,57	593,6	459,63
grp107323	362	319	407	434	254
grp107324	822	273,76	369,53	823,82	518
grp107326	906	1477	965	442	444
grp107329	319	205	319,4	516,71	406
grp107334	160	107	128	205	154
grp107335	7	0	1	0	1
grp107337	785	362	644	1083	810
grp107338	7	2	2	32	27
grp107339	261	346	427	474	269
grp107340	316	1498	1308	359	331
grp107341	464	141	164	666	634
grp107342	568	345	364	492	383
grp107343	422	449	809	914,99	818
grp107345	898,19	989,82	1317,65	1241,4	824
grp107346	214,91	173,78	205,51	288,16	239
grp107350	12	30	18	32	13
grp107351	17	10	132	40	26
grp107353	181	175	337	365	258
grp107355	175	204,8	178,5	218,54	122
grp107357	410	217	397	656	502

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107285	56	14	24
grp107287	312	480	534,75
grp107288	69	147	160
grp107290	63	99,06	116
grp107292	136	263	208
grp107294	1510	3934	3344
grp107295	56	98	126
grp107297	671	1349	1446
grp107298	251	374	428
grp107301	1041,35	1908,31	1982,41
grp107304	160,41	299,06	330,66
grp107305	85	181	228
grp107306	219	443	369
grp107307	98	188	180
grp107308	302	650	587
grp107310	219	421	406
grp107312	449	1085	965
grp107315	569	1119	1089
grp107316	593	1137	1459
grp107317	856	1770	1676
grp107320	167	239	251
grp107322	311,85	566,13	625,46
grp107323	171	309	326
grp107324	299	693	816,45
grp107326	240	443	463
grp107329	253	461	481,93
grp107334	91	173	160
grp107335	0	1	1
grp107337	672	977	1144
grp107338	16	28	21
grp107339	156	272	306
grp107340	240	488	333
grp107341	396	715	706
grp107342	212	394	364
grp107343	453	775	753
grp107345	491	852	968,68
grp107346	131	253	230
grp107350	3	24	15
grp107351	24	28	36
grp107353	176	379	292
grp107355	73	184	212,88
grp107357	254	537	569

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107360	1420	2534	2007	1653	1322
grp107365	27	35	6	16	14
grp107368	3439	3504	1585	2316	3060
grp107369	117	81	49	71	111
grp107381	17	36	2	6	5
grp107390	6795	5155	5267	7467	8670
grp107392	2	0	1	2	7
grp107397	271	418	225	351	322
grp107399	12	7	4	3	12
grp107401	22,55	43,58	24	11,5	9,94
grp107403	70	300	124	124	66
grp107409	47	77	187	161	151
grp107412	161,87	268,48	166	226	137
grp107422	279	674	305	276	288
grp107423	328	392	352	386	306
grp107430	341,46	550,69	366,11	415,65	369,97
grp107431	576	578	478	643	475
grp107432	92	197	40	57	28
grp107433	243	504	225	318	148
grp107437	561	51	104	85	96
grp107439	103	315	130	140	57
grp107440	72	173	155	155	136
grp107442	656	1944	1077	1272	1248
grp107443	1021,39	1237,4	746,32	720,38	732,77
grp107445	84,67	150,51	70,74	71,57	45
grp107447	18	126	26	34	7
grp107450	155	25	17	41	69
grp107453	100,62	124,63	95	96	51,71
grp107455	316	549	468	512	420
grp107457	1053	75	114	193	170
grp107458	113	162,39	88,2	109	83
grp107459	0	0	0	0	0
grp107461	30	10	8	13,86	19
grp107462	6	19	5	7	7
grp107463	17	1756,98	598	639	587
grp107466	39	72	27	32	8
grp107468	10	35	4	3	4
grp107469	280	468	167	196	255
grp107471	71	136,66	67	82	42
grp107473	37	109	73	128	74
grp107474	430	410	409	323	126
grp107476	540	609	481	567	477

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107360	1443	1097	727	1198	2000
grp107365	34	11	28	18	46
grp107368	1095	573	146	731	876
grp107369	91	67	19	68	115
grp107381	17	20	6	19	29
grp107390	5472	5147	2566	5745	5464
grp107392	0	0	0	0	0
grp107397	344	304	173	325	483
grp107399	4	0	2	3	7
grp107401	7,07	35	23	29,57	21,71
grp107403	50	82	6	35	83
grp107409	191	95	90	119	228
grp107412	203,13	189,1	133	228,97	319,63
grp107422	451	313	241	393	554
grp107423	381	326	249	330	573
grp107430	589,91	435,25	265,37	541,27	802,19
grp107431	622	580	371	610	876
grp107432	194	222	145	199	248
grp107433	297	376	207	257	459
grp107437	220	57	19	100	76
grp107439	146	194	52	112	174
grp107440	138	109	63	96	132
grp107442	1191	1068	513	1024	1476
grp107443	750,74	1084,96	551,34	864,56	1081,45
grp107445	94,3	101,57	88,41	129,62	159,45
grp107447	238	117	107	176	236
grp107450	0	0	1	0	0
grp107453	148,38	132,26	68	102,29	175,83
grp107455	710	666	470	686	1192
grp107457	673	651	486	929	1271
grp107458	127,04	94,83	74,82	92,98	181,34
grp107459	0	0	0	0	0
grp107461	6	2	1	6	7
grp107462	17	3,82	8	7	11
grp107463	560,98	529	518	644	735,98
grp107466	47	42	31	41	59
grp107468	9	6	2	6	15
grp107469	327	247	146	249	333
grp107471	159,35	118,65	75,83	130,94	221
grp107473	66	69	27	70	75
grp107474	555	844	829	807	1725
grp107476	570	563	324	655	930

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107360	2633	2795	3161	2815	2716
grp107365	5	0	1	1	2,47
grp107368	3631	5255	5758	2919	4243
grp107369	612	383	270	53	168,58
grp107381	12	13	29	16	10
grp107390	2639	2961	4168	2326	2924
grp107392	4	2	10	3	1
grp107397	207,37	450,33	542,19	345,77	322,46
grp107399	59,42	41	20	35	9
grp107401	123	267	347	296	280
grp107403	91	114	149	120	123
grp107409	230	157	320	313	245
grp107412	310	342	289	330	294
grp107422	386,93	351,77	322,58	322,42	279,42
grp107423	620	390	440	529	290
grp107430	951	690	816	758	739
grp107431	587	443	514	453	393
grp107432	29	13	31	19	20
grp107433	840,02	660,31	631,15	1024,62	820,89
grp107437	182	66	78	29	73
grp107439	144,1	225,5	225,41	226,73	235,5
grp107440	183	129	163	158	123
grp107442	459,77	868	822,6	674,27	796,65
grp107443	764,55	690,13	472,34	728,31	455,74
grp107445	620,36	1098,27	1405,73	899,3	973,46
grp107447	81	198	242	159	194
grp107450	17	15	22	9	17
grp107453	135	186	151	145	112
grp107455	1053	510	528	806	560
grp107457	1832	387	360	177	207
grp107458	118,02	83,38	60,77	74,37	58,29
grp107459	5	5	4	3	2
grp107461	101	172	259	139	273
grp107462	2	3	3	4	6
grp107463	0	0	0	0	0
grp107466	3	7	4	5	1
grp107468	0	2	2	1	2
grp107469	204,33	259,42	352,19	242,08	289,94
grp107471	159	188	246	120	170
grp107473	191,9	238,55	194,37	239,42	221,41
grp107474	453	366	617	683	492
grp107476	1455	859	900	836	791

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107360	2928	2794	3160	1551	3124
grp107365	1	1	1	3	3
grp107368	3000	1122	2652	2195	2927
grp107369	352	167	320	250	558
grp107381	10	13	14	3	8
grp107390	2227	735	1854	1012	2418
grp107392	2	2	13	4	19
grp107397	365,56	531,41	422,66	285,43	236,99
grp107399	10	15,77	10,91	0	23,49
grp107401	177	265	175	184	193
grp107403	254	157	106	117	101
grp107409	140	157	157	86	384
grp107412	203	296	225	154	229,38
grp107422	178,28	301,88	272,47	143,86	384,17
grp107423	912	916	1168	498	947
grp107430	778	760	705	532	1015
grp107431	286	423	358	192	302
grp107432	8	19	36	15	70
grp107433	573,65	740,46	599,39	386,92	861,37
grp107437	56	198	325	118	438
grp107439	119,26	166,22	155,99	76,17	155,55
grp107440	96	113	141	77	191
grp107442	862,8	950,05	923,49	639	669,51
grp107443	636,65	623,6	721,3	355,36	726,11
grp107445	1032,88	1015,59	1025,68	661	858,39
grp107447	229	149	142	98	200
grp107450	3	21	14	6	6
grp107453	128	228	172	91	155
grp107455	465	567	536	245	584
grp107457	870	1051	1393	572	1961
grp107458	46,48	58,75	62,07	28,85	59,79
grp107459	28	14	36	12	22
grp107461	33	27	58	36	111
grp107462	0	2	2	1	2
grp107463	0	0	0	0	0
grp107466	0	2	0	1	0
grp107468	4	4	2	2	1
grp107469	404,22	159,06	373,54	204,3	703,79
grp107471	152	233	196	136	245
grp107473	198,18	205,5	112,63	87,36	243,42
grp107474	652	1221	1314	606	1120
grp107476	1831	2144	2081	1210	1542

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107360	2950	3181	2310	2957,49	3046,87
grp107365	2	0	1	834,1	761,34
grp107368	2047	3362	2004	1681	1234
grp107369	345	410	376,29	103	22
grp107381	6	1	5	26	24
grp107390	1998	2732	1529	5372	3965
grp107392	61	25	21	80,57	195,25
grp107397	219,94	192,26	153,73	0	0
grp107399	72,64	39,96	15,97	154	171
grp107401	156	146	158	52	60
grp107403	86	56	82	169	149
grp107409	365	266	229	200	213
grp107412	246	216	155	344	290
grp107422	325,64	288,81	218,65	2366	1921
grp107423	672	705	353	462	453
grp107430	675	875	761	499,09	435,13
grp107431	327	234	159	1315	1423
grp107432	92	63	68	283	290
grp107433	821,18	684,67	543,17	483	829
grp107437	1175	633	375	90	72
grp107439	205,22	174,34	114,89	231	253
grp107440	155	138	127	12	15
grp107442	752,08	568,74	497,48	1252	1194
grp107443	898,16	834,99	545,88	1466	1168
grp107445	735,38	812,03	606,72	29	11
grp107447	213	269	193	188	83
grp107450	16	5	8	2	1
grp107453	164	157	90	821	687
grp107455	428	385	304	1469	1468
grp107457	1280	1845	968	176,59	101,57
grp107458	61,55	86,09	42,3	224	122
grp107459	16	26	14	0	0
grp107461	1147	131	310	24	18
grp107462	2	2	2	11	7
grp107463	0	0	0	0	0
grp107466	2	2	2	77	89
grp107468	0	0	0	50	34
grp107469	789,99	676,94	610,39	170	220
grp107471	196	201	150	127,6	121,92
grp107473	192,35	174,69	98,39	482,54	515,81
grp107474	1011	960	755	1881	1936
grp107476	1170	1314	882	631	585

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107360	2706,97	2817,09	3263,21	2977
grp107365	660,37	611,31	746,58	316,17
grp107368	1625	1322	1716	1163
grp107369	107	88	104	9
grp107381	19	16	36	24
grp107390	4904	5022	5210	1567
grp107392	110,09	63	154,82	33
grp107397	0	0	0	0
grp107399	124	119	164	22
grp107401	56	49	58	29
grp107403	128	125	131	88
grp107409	151	142	195	133
grp107412	294	260	338	149
grp107422	2904	2701	2670	2261
grp107423	377	355	419	188
grp107430	477,91	455,02	484,58	197,95
grp107431	1119	1075	1340	620
grp107432	246	246	257	82
grp107433	382	406	623	272
grp107437	179	108	127	148
grp107439	220	212	260	105
grp107440	9	11	13	2
grp107442	1161	1123	1242	849
grp107443	1278	1299	1409	521
grp107445	15	15	24	11
grp107447	142	180	152	105
grp107450	2	0	0	1
grp107453	673	738	753	944
grp107455	1178	1338	1457	406
grp107457	104	117	121	2
grp107458	194	186	212	84
grp107459	0	0	0	0
grp107461	76	32	41	426
grp107462	8	10	15	4
grp107463	0	0	0	0
grp107466	68	70	83	45
grp107468	55	41	39	13
grp107469	122	173	185	304
grp107471	77,35	100,88	139	188,9
grp107473	461,9	416,84	554,91	417,69
grp107474	1782	1640	2094	1485
grp107476	570,26	526	601	258

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107360	2020	2225	2963	2487,94
grp107365	212,96	560,41	408,81	675,86
grp107368	2379	862	1245	1360
grp107369	4	7	8	9
grp107381	4	26	17	51
grp107390	1718	1830	2094	2049
grp107392	49	143,65	71,8	408,61
grp107397	0	0	0	0
grp107399	18	57	37	16
grp107401	29	66	40	32
grp107403	68	96	93	92
grp107409	86	157	173	85
grp107412	106	158	172	142
grp107422	2689	1789	2379	1637
grp107423	152	378	300	184
grp107430	224,2	321,61	323,25	378,89
grp107431	522	1037	965	1111
grp107432	49	121	117	82
grp107433	209	420	380	439
grp107437	248	171	235	268
grp107439	92	231	164	173
grp107440	5	8	9	8
grp107442	710	1206	1048	1088
grp107443	557	855	703	1021
grp107445	11	23	20	11
grp107447	72	91	99	106
grp107450	6	6	2	2
grp107453	899	551	862	582
grp107455	333	819	592	443
grp107457	0	12	6	10
grp107458	76	69	99	37
grp107459	0	0	0	0
grp107461	254	774	540	54
grp107462	5	2	6	1
grp107463	0	0	0	0
grp107466	60	48	78	66
grp107468	11	12	21	38
grp107469	226	200	273	115
grp107471	140,18	130,85	173,52	104
grp107473	363	503	498,89	472
grp107474	792	1742	1618,81	1310
grp107476	224	485	411	380

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107360	2507	1462	2436	2831,62
grp107365	650,04	336,8	511,63	1288,85
grp107368	1212	1774	541	750
grp107369	44	40	9	29
grp107381	27	24	64	49
grp107390	2766	3030	2386	2435
grp107392	299,31	420,5	466,38	59,53
grp107397	0	0	0	0
grp107399	38	12	27	46
grp107401	34	19	11	40
grp107403	146	58	76	97
grp107409	143	39	125	253
grp107412	189	112	142	275
grp107422	1184	2045	1323	1530
grp107423	174	93	243	434
grp107430	524,78	326,36	354,85	562,85
grp107431	1224	729	1208	1869
grp107432	130	30	54	357
grp107433	432	165	530	1029
grp107437	241	348	274	37
grp107439	175	132	175	266
grp107440	3	2	7	16
grp107442	1331	644	1151	1453
grp107443	1005	615	747	930
grp107445	12	0	4	24
grp107447	159	76	141	316
grp107450	4	2	8	1
grp107453	727,7	565	753	1153
grp107455	444	264	690	901
grp107457	38	56	23	34
grp107458	92	73	61	111
grp107459	0	0	0	0
grp107461	79	47	148	89
grp107462	4	2	5	1
grp107463	0	0	0	0
grp107466	68	27	40	93
grp107468	59	47	50	82
grp107469	114	94	125	349
grp107471	113	54	96	180
grp107473	551,57	372	536,92	389
grp107474	1423	702	1794	3219
grp107476	500,73	412	567	659

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107360	2074	1797	1858	2114
grp107365	1011,53	807,46	813,74	1030,27
grp107368	674	516	432	186
grp107369	23	24	17	7
grp107381	34	22	33	55
grp107390	2081	1808	1699	1820
grp107392	39	41,04	46	176,82
grp107397	0	0	0	0
grp107399	27	20	22	28
grp107401	25	41	26	37
grp107403	51	43	36	102
grp107409	173	175	186	246
grp107412	199	187	231	214
grp107422	1181	974	996	1443
grp107423	400	390	330	402
grp107430	327,03	351,1	312,35	364
grp107431	1202	1237	1249	1492
grp107432	348	343	300	110
grp107433	689	654	680	779
grp107437	65	42	40	179
grp107439	212	194	186	219
grp107440	18	13	7	24
grp107442	1058	877	881	1009
grp107443	728	613	660	657
grp107445	9	12	12	15
grp107447	203	214	233	147
grp107450	1	0	1	4
grp107453	901,19	835	799	1086,85
grp107455	696	704	651	823
grp107457	43,61	38	24	12
grp107458	94	71	76	89
grp107459	0	0	0	0
grp107461	12	17	16	106
grp107462	2	2	1	1
grp107463	0	0	0	0
grp107466	124	71	60	34
grp107468	65	34	54	61
grp107469	279	247	233	283
grp107471	151	138	136	159,22
grp107473	306	299,83	284,84	277
grp107474	2551	2668	2560	2926
grp107476	454	420,21	478	436

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107360	1917	2036	1832	1591,51	1488
grp107365	876,78	1571,53	976,05	38	53
grp107368	390	167	192	950,54	733
grp107369	13	15	11	8,78	13
grp107381	43	21	45	110	73
grp107390	2157	1435	1599	2339	1229
grp107392	79,26	134,83	106,68	88	40
grp107397	0	0	0	11	6
grp107399	27	38	35	29	48
grp107401	33	38	23	35	20
grp107403	62	63	82	178	173
grp107409	203	310	227	147	162
grp107412	157	274	217	135	87
grp107422	1425	475	971	262	230
grp107423	290	272	299	175,22	176
grp107430	386,03	398,8	305,53	75	241
grp107431	1293	1180	1200	0	0
grp107432	187	392	213	78	65
grp107433	762	622	658	217	132
grp107437	32	64	79	162	86
grp107439	210	260	204	145	120
grp107440	12	6	16	66	64
grp107442	1018	921	765	842	865
grp107443	698	603	501	383	463,7
grp107445	13	23	15	38	40
grp107447	208	337	217	78	80
grp107450	1	5	2	16,92	0,8
grp107453	669	726	755	311	283
grp107455	726	641	657	344	417
grp107457	14	21	13	310	531
grp107458	78	129	103	81	62
grp107459	0	0	0	0	0
grp107461	29	1	73	28,69	6,77
grp107462	2	7	4	16	6
grp107463	0	0	0	876,6	1501,78
grp107466	45	40	43	64	134
grp107468	49	85	63	0	0
grp107469	269	168	188	117	61
grp107471	109	113	145,27	183	89
grp107473	264	256	219	163,83	468
grp107474	2647	3199	2442	920	318
grp107476	447	480,11	410	541	457

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107360	692,18	2019,64	2006,73	1984,71	1247,81
grp107365	44	156	165	142	92
grp107368	95	546	480,68	409	132
grp107369	5	5	8	2	3
grp107381	39	150	141	116	95
grp107390	309	1754	1353	1235	975
grp107392	4	154	91	62	48
grp107397	4	38	41	24	15
grp107399	10	114	123	88	56
grp107401	31	85	86	74	45
grp107403	54	296	303	304	153
grp107409	517	475	504	361	242
grp107412	58	246	282	273	135
grp107422	202	512	510	469	270
grp107423	217	611	611	480	301
grp107430	171	567	508	492	293
grp107431	0	0	0	0	0
grp107432	106	300	310	223	149
grp107433	130	314	362	276	155
grp107437	54	75	135	158	58
grp107439	131	213	230	186	115
grp107440	66	256	227	220	134
grp107442	591	1480	1551	1281	887
grp107443	128	637	653,89	512,69	282,8
grp107445	29	76	111	74	72
grp107447	88	246	217	191	132
grp107450	0	1	0	1	0
grp107453	57	448	424	466	205
grp107455	458	1011	1076	914	667
grp107457	167	821	782	515	433
grp107458	34	184	184	148	76
grp107459	1	0	2	0	0
grp107461	3	5,6	2,71	4	4
grp107462	55	30	34	17	12
grp107463	1233,87	2111,83	2315,14	1808,64	1493,54
grp107466	19	128	103	81	50
grp107468	37	0	3	1	0
grp107469	55	371	354	310	175
grp107471	196	304	254	256	191
grp107473	140	918	1198	927	650
grp107474	891	2334	2150	1687	1298
grp107476	241,74	831	877	704	506

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107360	1497,72	1131,77	1786,46	1663,42	1271,15
grp107365	130	85	125	312	314
grp107368	289	2881	2801	234	87
grp107369	67	271	269	28	12
grp107381	107	57	126	106	97
grp107390	1757	4362	4798	749	596
grp107392	1	0	0	0	0
grp107397	58	69	86	40	32
grp107399	19	19	27,8	16	8
grp107401	42	49	37	52	49
grp107403	136	99	157	188	154
grp107409	47	29	32	80	97
grp107412	298	183	266	309	270
grp107422	548	301	454	685	502
grp107423	395	210	239	391	282
grp107430	374	234	352	656	535
grp107431	607	253	340	579	521
grp107432	57	23	30	88	89
grp107433	594	413	423	758,99	660
grp107437	54	48	81	87	49
grp107439	240,68	120	169	156,65	127,75
grp107440	333,22	238,85	405,53	585,53	305,3
grp107442	629	374	556	753	678
grp107443	243	369	457	523	276
grp107445	43,01	38,35	52,65	79,49	38
grp107447	401	617	839	673	550
grp107450	3	22	8	5	0
grp107453	88	36	55	117	135
grp107455	188	163	319,82	542	317
grp107457	3123,39	1645,68	1185,75	1401,31	443,38
grp107458	61	24,75	33	53,08	53,42
grp107459	0	0	0	2	0
grp107461	47	123	111	47	4
grp107462	24	20	18	19	27
grp107463	30	12	704,7	295	238
grp107466	68	21	28	116	93
grp107468	26	30	95	51	46
grp107469	203	207	186	412	305
grp107471	370	227	321	313,74	264
grp107473	224	118	123	321	379,88
grp107474	3884	1513	2407	5431	4007
grp107476	658	439	1414,98	1037	994

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107360	744,49	1445,43	1549,11
grp107365	199	422	371
grp107368	78	123	193
grp107369	8	10	12
grp107381	57	101	87
grp107390	469	801	581
grp107392	2	1	0
grp107397	21	37	69
grp107399	3	3	7
grp107401	42	69	70
grp107403	83	167	154
grp107409	49	98	132
grp107412	158	255	279
grp107422	296	640	480
grp107423	169	332	390
grp107430	305	540	610
grp107431	278	610	460
grp107432	57	79	108
grp107433	379,88	673	690
grp107437	30	47	87
grp107439	79	138	140,38
grp107440	168,53	357,62	410,38
grp107442	433	734	731
grp107443	163	287	343,28
grp107445	42,82	69,99	77,48
grp107447	268	594	632
grp107450	0	2	1
grp107453	76	197	153
grp107455	188	371	375
grp107457	303,44	617,98	462,83
grp107458	33,6	73	68,33
grp107459	0	0	1
grp107461	3	9	10
grp107462	7	23	30
grp107463	142	210	256
grp107466	59	136	114
grp107468	36	57	58
grp107469	166	371	376
grp107471	151	338,62	313
grp107473	257	330	393
grp107474	2445	5303	5487
grp107476	598	1134	993,95

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107477	36,12	111,3	22,62	24,36	27,05
grp107478	91	2226	1549	1176	961
grp107479	99	139	158	156	120
grp107480	700	1193	1083	1074	945
grp107481	385	488	342	368	368
grp107482	22	105	56,35	72,63	47,91
grp107483	86	136	74	76	91
grp107485	170	130	296	251	135
grp107492	159	451	386	409	308
grp107493	276,24	288,81	211,21	275,16	264,29
grp107494	83	174	47	126	33
grp107500	1889,83	3910,32	1365,83	1360,99	843,78
grp107502	437	688	452	589	542
grp107505	527	534	359	493	459
grp107506	4	19	5	7	1
grp107507	67	157	100	106	124
grp107508	68	212	101	101	48
grp107509	104	151	133	122	152
grp107515	406	18	15	23	42
grp107521	301	321	230	268	326
grp107523	547	481	298	360	433
grp107524	81	110	71	69	107
grp107528	1297	1063	1310	1412	1270
grp107531	32,55	102	30,61	12	12,82
grp107532	566,39	549	458,39	460,35	499,53
grp107533	518,26	1325,94	949,84	855,53	802,2
grp107535	199	537	428	549	457
grp107539	2198,25	3909,29	2552,32	2756,4	2245,31
grp107540	198,16	284,59	180,13	152,97	140,56
grp107543	71	60	26	98	66
grp107550	288	371	437	450	200
grp107551	0	0	0	0	0
grp107555	182	212	76	125	192,96
grp107558	2015	2698	2055	2492	2309
grp107559	256	409	208	211	179
grp107560	182	400	263	410,89	255
grp107564	5,75	9	4,53	7	3
grp107566	53	152,82	211,6	128,49	106,25
grp107573	36,55	69,52	31,06	30,66	23,51
grp107575	476	2601	985	1128	1049
grp107576	51	112	43	32	27
grp107577	770	996	735	764	698

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107477	86,53	87,45	35,02	62,31	128,49
grp107478	1003	1287	592	1156	1380
grp107479	229	166	76	159	238
grp107480	732	855	495	884	1115
grp107481	458	371	217	380	622
grp107482	62,06	76,36	16	44	83
grp107483	102	96	55	92	154
grp107485	280	129	112	151	195
grp107492	335	362	172	304,88	443
grp107493	260,34	187,09	67,07	180,5	238,51
grp107494	122	172	15	87	148
grp107500	1935,91	2501,81	1594,76	2974,41	3425,12
grp107502	601	494	240	565	700
grp107505	534	393	271	436	749
grp107506	6	25	6	11	24
grp107507	135	76	58	89	181
grp107508	96	119	93	128	176
grp107509	113	147	76	160	174
grp107515	262	173	227	247	449
grp107521	390	417	226	432	675
grp107523	434	342	246	407	569
grp107524	124	76	41	85	151,83
grp107528	939	759	428	740	1257
grp107531	47,11	44	28,85	43	59,97
grp107532	604,64	709,5	414,13	724,76	951,45
grp107533	803	705,6	372,82	709,48	1032,35
grp107535	232	240	99	227	312
grp107539	2709,45	2837,6	1643,41	2567,32	4113,1
grp107540	221,68	270,05	156,15	255,71	279,21
grp107543	67	54	20	75	73
grp107550	565	584	482	532	1087
grp107551	0	0	0	0	0
grp107555	202	139	64	112	171
grp107558	2245	1991	961	2021	2901
grp107559	371	219	168	251	498
grp107560	379	304	170	269	409,61
grp107564	5,42	10	1	5	9
grp107566	15	20	0	15,9	20
grp107573	37,7	52,88	24,21	36,91	79,58
grp107575	546	462	228	484	684
grp107576	98	71	78	83	129
grp107577	731	761	558	761	1093

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107477	106,53	93,65	51,72	64,48	70,5
grp107478	85	492	306	601	365
grp107479	61	193	300	323	155
grp107480	759	865	842	1038	802
grp107481	498	416	571	422	430
grp107482	1	30	44,48	48,75	20,51
grp107483	105	69	54	74	52
grp107485	96	145	168	91	109
grp107492	352,04	395,4	428,91	447,65	387,55
grp107493	135,25	142,82	133,3	132,19	91,97
grp107494	121	315	240	97	105
grp107500	3156	1761	2230	2113	2295
grp107502	1100,88	1259,85	1028,4	1333,93	1110,58
grp107505	1084,56	367,49	282,22	277,55	272,79
grp107506	50	55	78	68	54
grp107507	186,06	120,17	69	119,51	101,58
grp107508	195	250	293	186	252
grp107509	53	37	51	40	59
grp107515	22	15	17	16	21
grp107521	687	297	232	477	317
grp107523	728,71	526,73	515,42	537,98	468,52
grp107524	852	620	910	1020	928
grp107528	2103	913	946	1187	1090
grp107531	173	164	172	122	133
grp107532	563	725	762	730	678
grp107533	903	1145	1248	1134	1084
grp107535	266	199	185	200	200
grp107539	114,51	185,88	174,68	264,23	217,8
grp107540	373,02	458,44	357,18	585,42	460,07
grp107543	137	1025	362	88	315
grp107550	505	207	275	420	257
grp107551	11	12	12	20	35
grp107555	359	299	437	303	351
grp107558	1417	1808	1484	1282	1055
grp107559	4	5	9	5,08	3
grp107560	527	351	438	569	407
grp107564	7	59	110	74	75
grp107566	46	201	284	104	191
grp107573	1799,68	972,07	1121,29	1776,18	1194,88
grp107575	1590	976,32	988,29	3023	1379,9
grp107576	365	112,86	55,85	214,8	109,96
grp107577	1114	643	801	736	615

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107477	132,22	220,42	151,02	76,48	148
grp107478	169	87	222	112	192
grp107479	242	113	57	72	108
grp107480	586	875	656	391	679
grp107481	550	525	614	344	584
grp107482	4,6	24,15	13,51	15,1	9,94
grp107483	48	42	49	29	41
grp107485	205	1026	746	388	213
grp107492	425,78	468,68	374,73	227,13	380,43
grp107493	105,49	116,66	72,21	57,99	103,12
grp107494	121	109	164	97	75
grp107500	2745	2092	1883	1688	1971
grp107502	1121,95	1382,17	1039,21	747,25	917,06
grp107505	838,2	932,94	1474,47	728,5	1262,61
grp107506	22	27	42	17	79
grp107507	52,75	102,38	73,01	42,29	61,6
grp107508	207	180	157	119	219
grp107509	10	32	41	26	43
grp107515	4	6	2	6	30
grp107521	142	218	160	114	303
grp107523	450,49	471,9	458,3	297,02	717,52
grp107524	1162	543	662	594	1099
grp107528	804	1166	1156	615	1422
grp107531	98	221	148	89	189
grp107532	424	696	604	364	652
grp107533	1023	1441	1214	799	1232
grp107535	105	107	90	75	164
grp107539	148,33	234,61	191,89	101,67	121,26
grp107540	353,21	494,06	411,56	277,92	357,78
grp107543	77	120	212	77	129
grp107550	250	556	512	207	359
grp107551	2	4	3	1	12
grp107555	340	142	259	171	499
grp107558	1518	1718	1467	893	1657
grp107559	8	13,08	12	3,17	4
grp107560	490	807	562	407	829
grp107564	17	11	22	6	35
grp107566	181	27	48	68	42
grp107573	1090,28	1386,56	1368,2	762,63	2356,33
grp107575	799,03	1165,62	798,81	472,79	1491,67
grp107576	96,65	101,26	133,14	56,69	179,62
grp107577	833	1098	874	548,88	805

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107477	131,48	109,23	100,26	997,33	1042,56
grp107478	408	116	186	350	295
grp107479	163	71	80	24	22
grp107480	557	499	378	864	934
grp107481	530	526	446	277	519
grp107482	49,84	15,46	26	68	41
grp107483	41	55	22	231	187
grp107485	139	152	100	545	477
grp107492	445,98	362,79	249,19	774	793
grp107493	136,34	77,22	57,84	291	194
grp107494	83	119	58	668	398
grp107500	2304	2453	1658	2760	2209
grp107502	840,52	744,09	590,81	0	0
grp107505	846,21	1301,48	844,93	2597	1734
grp107506	79	79	45	82	58
grp107507	86,93	70,07	40,84	220	219
grp107508	188	197	166	116	153
grp107509	42	42	27	62	105
grp107515	44	22	19	104	91
grp107521	313	285	259	285,41	208,84
grp107523	635,82	618,42	415,28	0	0
grp107524	976	911	806	55	48
grp107528	1667	1285	1003	1318	1464
grp107531	169	206	117	67	116
grp107532	631	597	400	971	634
grp107533	1106	971	838	708,63	826,9
grp107535	260	183	158	604,31	613,39
grp107539	112	101,79	100,97	273	329
grp107540	480,64	359,45	295,94	525	551
grp107543	291	303	113	396,99	845,11
grp107550	217	256	183	601	656
grp107551	17	19	13	67	58
grp107555	475	494	400	828	815
grp107558	1460	1554	1024	1785	1695
grp107559	5	13	0	677	621
grp107560	711	631	467	361	322
grp107564	46	36	13	123	218
grp107566	70	104	82	65	57
grp107573	2044,37	2021,45	1239,84	20	31
grp107575	1189,55	1198,59	813,32	1153	942
grp107576	184,56	159,29	100,12	119,7	152,04
grp107577	643	721	407	1168	826

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107477	947,36	873,34	1083,98	460,94
grp107478	408	379	387	83
grp107479	20	12	27	9
grp107480	881	818	1074	433
grp107481	200	192	317	840
grp107482	47	66	53	18
grp107483	204	184	214	91
grp107485	466	548	515	401
grp107492	832	705	866	264
grp107493	225	211	214	64
grp107494	453	461	545	323
grp107500	2031	2082	2648	685
grp107502	0	0	0	0
grp107505	2309	2040	2216	121
grp107506	74	69	70	23
grp107507	171	184	232	105
grp107508	93	90	138	53
grp107509	61	55	85,86	93,02
grp107515	109	98	97	58
grp107521	237,55	245	280,4	140,07
grp107523	0	0	0	0
grp107524	34	44	61	98
grp107528	1018	1149	1344	629
grp107531	52	30	78	135
grp107532	909	795	817	153
grp107533	628,6	521,74	796,17	561
grp107535	551,29	500	647	447
grp107539	230	202	299	425
grp107540	382	388	518	520
grp107543	445,55	332	605,27	29,17
grp107550	361	377	598	558
grp107551	44	37	51	3
grp107555	631	798	884	967
grp107558	1675	1757	1911	751
grp107559	653	551	667	374
grp107560	289	305	369	79
grp107564	113	98	186	191
grp107566	57	54	51	14
grp107573	20	26	21	13,94
grp107575	944	941	1117	272
grp107576	138,16	146,58	144,9	79,58
grp107577	896	963	1026	297

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107477	432	827,8	754,49	547,06
grp107478	40	131	114	113
grp107479	16	36	17	6
grp107480	324	693	590	650
grp107481	723	589	810	370
grp107482	13	68	44	32
grp107483	72	143	132	113
grp107485	340	501	511	358
grp107492	246	403	343	623
grp107493	58	70	76,9	47
grp107494	455	329	424	255
grp107500	719	583	730	300
grp107502	0	0	0	0
grp107505	143	230	188	629
grp107506	10	25	42	14
grp107507	79	140	121	114
grp107508	64	107	73	90
grp107509	103	122	133,66	47
grp107515	39	95	71	13
grp107521	85,6	133	175,45	65,83
grp107523	0	0	0	0
grp107524	121	71	96	29
grp107528	544	650	665	874
grp107531	71	60	90	39
grp107532	153	261	203	372
grp107533	409	505,55	626	555,41
grp107535	411	501,11	604	498
grp107539	247	284	280	230
grp107540	282	374	475	281
grp107543	81,56	224,16	92,59	242,32
grp107550	217	329	465	237
grp107551	11	21	16	9
grp107555	1075	456	905	349
grp107558	773	894	912	1096
grp107559	281	424	345	341
grp107560	83	199	121	85
grp107564	156	233	192	59
grp107566	15	75	45	50
grp107573	2	4,96	11	4,43
grp107575	153	677	378	394
grp107576	58,74	93,5	109,38	98
grp107577	396	369	423	539

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107477	684,9	319	560,38	1081,1
grp107478	158	164	215	273
grp107479	5	16	11	18
grp107480	674	477	512	798
grp107481	212	150	271	516
grp107482	88	53	59	82
grp107483	152	125	188	194
grp107485	479	331	446	373
grp107492	682	348	548	660
grp107493	87	90,54	32	54
grp107494	403	263	142	216
grp107500	420	424	318	1911
grp107502	0	0	0	0
grp107505	532	335	481	956
grp107506	32	10	22	54
grp107507	168	60	105	193
grp107508	144	48	72	189
grp107509	80	24	62	156
grp107515	32	55	53	100
grp107521	69,42	154,28	89,7	200
grp107523	0	0	0	0
grp107524	55	57	48	35
grp107528	899	541	1035	1559
grp107531	21	2	20	65
grp107532	405	308	372	550
grp107533	677,49	332,98	628,19	945,51
grp107535	660	442	634,47	884
grp107539	264	129	220	444
grp107540	374	204	357	655
grp107543	148,26	148,22	90,42	52,61
grp107550	255	102	212	610
grp107551	32	17	7	4
grp107555	410	357	443	689
grp107558	1677	1209	1468	2019
grp107559	404	227	408	542
grp107560	158	66	122	115
grp107564	36	32	127	224
grp107566	46	18	28	235
grp107573	1	3	5,56	9,47
grp107575	582	279	420	716
grp107576	138,11	80	111,38	154,68
grp107577	695	568	539	753

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107477	793,17	718	747	943,62
grp107478	218	193	202	182
grp107479	13	6	6	5
grp107480	645	578	615	620
grp107481	401	314	386	265
grp107482	26	25	37	52
grp107483	112	129	107	99
grp107485	209	162	194	376
grp107492	394	396	404	479
grp107493	75	42	47	86
grp107494	177	119	98	131
grp107500	1547	1718	1393	467
grp107502	0	0	0	0
grp107505	901	783	735	506
grp107506	40	34	40	41
grp107507	168	127	151	178
grp107508	140	145	145	177
grp107509	117	108,74	119	141
grp107515	60	49	53	72
grp107521	172	182,57	159	191
grp107523	0	0	0	0
grp107524	21	25	17	53
grp107528	1223	1188	1223	1368
grp107531	55	46	24	51
grp107532	374	372	395	519
grp107533	559,57	536,57	541,29	529,31
grp107535	601,44	591	644	663
grp107539	373	323	334	459
grp107540	544	457	462	499
grp107543	30,35	18,66	24,25	96,73
grp107550	478	410	401	648
grp107551	10	5	14	2
grp107555	500	500	487	603
grp107558	1323	1422	1323	970
grp107559	371	332	379	369
grp107560	93	42	75	143
grp107564	155	178	136	364
grp107566	118	87	95	46
grp107573	6,78	5,59	3	5
grp107575	546	577	552	460
grp107576	124,69	135,66	139,89	177,23
grp107577	681	571	572	538

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107477	840,03	945,72	753,55	7	6
grp107478	204	178	158	53	67
grp107479	3	17	8	9	25,94
grp107480	557	684	510	294	277
grp107481	338	207	255	280	249
grp107482	29	67	45	0	0
grp107483	143	107	110	2	2
grp107485	286	298	309	388	404
grp107492	479	690	464	209	248
grp107493	50	81	71,54	75	43
grp107494	114	156	137	108	315
grp107500	897	953	790	2613	1480
grp107502	0	0	0	1865	2271
grp107505	507	700	499	257	467
grp107506	28	48	48	57	34
grp107507	148	198	143	125	99
grp107508	115	128	126	83	79
grp107509	101	118	133	30	5
grp107515	60	31	36	122	16
grp107521	104	80,27	117,86	75,32	43,83
grp107523	0	0	0	409	508
grp107524	35	26	37	143	123
grp107528	1241	1173	1097	628	438
grp107531	61	52	46	36	10
grp107532	404	392	372	254	200
grp107533	604,33	705,6	488,37	624	647
grp107535	674	468	605	196	206
grp107539	291	479	317	290	258
grp107540	494	607	473	100	148
grp107543	114,23	51,53	79,44	142	90
grp107550	478	595	486	472	285
grp107551	9	17	5	6	4
grp107555	592	410	486	1150	543
grp107558	1014	993	895	296	415
grp107559	331	378	337	61	40
grp107560	75	132	101	183	212
grp107564	242	150	227	39	79
grp107566	96	75	73	199	237
grp107573	5	6	7	256,88	119,83
grp107575	541	976	477	636	329
grp107576	147,73	124,1	134,3	106	80
grp107577	501	732	565	680	808

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107477	38	44	97	54	40
grp107478	32	112	159	98	93
grp107479	20,92	97,17	111,81	98,58	27,92
grp107480	183	586	585	576	326
grp107481	401	643	604	568	298
grp107482	2	1	0	3	0
grp107483	7	3	4	5	0
grp107485	221	708	531	506	352
grp107492	213	389	420	352	251
grp107493	48	188	189	138	95
grp107494	24	273	222	179	104
grp107500	2037	3251	4193	2882	1990
grp107502	1000	3030	2866	2532	1663
grp107505	336	1010	1035	820	561
grp107506	22	78	79	59	48
grp107507	91	457	481	359	213
grp107508	58	227	257	217	196
grp107509	23	85	63	57	53
grp107515	117	255	260	212	114
grp107521	60	145,81	139,13	102,76	63,25
grp107523	254	1122	1184	901	663
grp107524	57	390	443,8	363,93	240
grp107528	576	1114	1038	888	516
grp107531	16	82	75	58	36
grp107532	192	401	428	351	223
grp107533	404	1258	1325	1158	689
grp107535	253	560	570	453	241
grp107539	151	677	627	554	416
grp107540	258	318,99	298,86	272,97	175
grp107543	24	145	134	105	38
grp107550	407	1321	1212	1091	773
grp107551	3	8	1	5	6
grp107555	332	1236	1027	909	579
grp107558	342	425	464	389	245
grp107559	32	98	98	86	77
grp107560	118	300	301	170	123
grp107564	58	145	163	111	78
grp107566	33	141	67	104	63
grp107573	129	362,57	375,85	243,77	183,75
grp107575	285	777	837	623	441
grp107576	163	246,35	271	179,82	114
grp107577	505	1409	1491	1330	809

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107477	120	153	23	213	91
grp107478	370,84	242,08	230,04	301,92	247
grp107479	32	46	74	62	35
grp107480	819	399	668	1171	970
grp107481	207	151	220	336	219
grp107482	23	45	62	45	25
grp107483	19	7	3	16	15
grp107485	100	100	119	236	209
grp107492	447	351	836	854	616
grp107493	166	211	237	335	203
grp107494	149	34	36	178	195
grp107500	725	863	1175	1224,55	389,25
grp107502	354	221	297	416	396
grp107505	523	1103	872	1085	767
grp107506	69	14	18	62	52
grp107507	293	155	341	537	405
grp107508	131	63	90	242	278
grp107509	361	194	319	347	306
grp107515	39	20	31	96	32
grp107521	184	128	265	615	332
grp107523	713	382	756	860	576
grp107524	120	134	180	192	137
grp107528	1247	1090	1694	1993	1583
grp107531	110	43	35,72	186,65	136
grp107532	197	215	356	527	392
grp107533	841	618	842	1047	969,96
grp107535	338	352	338	425	311
grp107539	68	15	11	252	237
grp107540	125	157	203	372	228
grp107543	537	209	24	53	58
grp107550	431	170	204	1058,01	776
grp107551	0	0	0	0	2
grp107555	581	1207	1515	841	554
grp107558	1438	1514	2764	2108	1727
grp107559	341	220	360	674	468
grp107560	1074	523	734	510	405
grp107564	27	87	47	44	34
grp107566	317	260	459	165	129
grp107573	132	54	37	139	111
grp107575	297	286	430	590	346
grp107576	134	76,29	116,89	198,3	161,75
grp107577	487	372	572	372	372

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107477	60	104	135
grp107478	136	203,95	258,68
grp107479	18	38	53,36
grp107480	531	1161	913
grp107481	117	240	318
grp107482	13	24	30
grp107483	10	16	26
grp107485	130	241	219
grp107492	377	724	778
grp107493	128	212	298
grp107494	150	222	211
grp107500	306	332	758
grp107502	248	407	397
grp107505	439	740	873
grp107506	44	61	56
grp107507	259	565	454
grp107508	129	257	218
grp107509	181	419	363
grp107515	28	35	47
grp107521	227	410	481
grp107523	342	597	644
grp107524	85	160	163
grp107528	927	2027	2123
grp107531	65	132,52	141,64
grp107532	220	362	421
grp107533	551,85	1131,84	1058,97
grp107535	182	370	394
grp107539	149	257	272
grp107540	153	259	240
grp107543	39	70	49
grp107550	426	1035	817
grp107551	0	0	0
grp107555	380	796	778
grp107558	1101	1892	1792
grp107559	284	498	649
grp107560	277	441	411
grp107564	29	40	29
grp107566	102	206	141
grp107573	56	110	119
grp107575	224	382	431
grp107576	87,24	196	176,48
grp107577	203	363	363

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107578	151,1	187	106	132,62	100,93
grp107579	437	1273	502	497	521
grp107580	23	16	4	3	6
grp107581	105,58	328,69	77,61	96,28	66
grp107582	618	983	771	891	909
grp107584	1236	1840	963	1365	1562
grp107585	1154,38	2299,39	1533,36	1984,49	1343,45
grp107587	63	61	65	166	103
grp107588	269	629	275	305	297
grp107589	7	21	27	45	41
grp107590	91	295	133	177	88
grp107593	87,83	430,19	71	100	101,54
grp107597	237	389,12	358,66	386,57	369,63
grp107598	368	654	413	307	247
grp107601	750	1178	893	1267	900
grp107603	316	637	316	456	314
grp107604	59	115	51	64	32
grp107606	2921	5682	2646	2930	3092
grp107607	336,58	817	435,58	400,34	227,06
grp107608	175	466,51	370	306,97	234
grp107609	198	52	17	24	14
grp107611	0	0	0	0	0
grp107613	619	1132	572	987	685
grp107614	684	925	738	866	806
grp107616	165	192	97	91	65
grp107617	101	156	83	93	126
grp107619	2112	2150	2103	2701	2092
grp107621	2329	458	566	665	749
grp107622	155	178,5	95,61	86,96	76,27
grp107623	26	43	12	9,43	14
grp107624	248,22	638,48	372,95	422,59	279,32
grp107625	203	1560	571	646	524
grp107626	268	427	311	307	178
grp107628	235	334	208	208	186
grp107629	272,83	515,35	250,22	433,76	331,05
grp107631	2918	6267	3178	4138	4431
grp107637	22	80	189	81	122
grp107638	200	293	95	90	105
grp107640	595,38	606,28	339,96	304,08	299,57
grp107644	192	429	275	210	216
grp107647	617	582,49	255	321	275
grp107651	19	9	7,54	3	8,67

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107578	130,3	155	92	153,41	204,32
grp107579	774	766	470	724	1222
grp107580	15	3	2	11	7
grp107581	103,75	78,28	24	57,11	116,14
grp107582	613	715	286	586	850
grp107584	1043	811	299	815	1136
grp107585	1735,38	1558,75	788,3	1255,35	2124,92
grp107587	42	28	26	22	53
grp107588	426	374	161	394	501
grp107589	32	10	10,52	18	27
grp107590	197	202	165	211	367
grp107593	5	60	0	68,71	30,72
grp107597	328,6	260,91	126,45	278,96	423,14
grp107598	428	442	323	540	723
grp107601	1067	980	445	844	1250
grp107603	481	494	264,67	412	761
grp107604	127	88	63	72	180
grp107606	3019	3435	1406	3135	3707
grp107607	701	689,84	328	571,25	929,31
grp107608	245,58	259,72	205,17	256,73	404,38
grp107609	46	29	22	35	37
grp107611	0	0	0	0	0
grp107613	965	780	424	689	1190
grp107614	769	683	436	684	1112
grp107616	133	147	69	119	187
grp107617	153	82	90	100	183
grp107619	2722	3143	1835	2675	4683
grp107621	696	587	240	617	774
grp107622	156,46	184,55	123,28	176,47	286,03
grp107623	37,82	24	19	23	53,41
grp107624	368,22	359,35	212,62	333,08	530,68
grp107625	486	464	148	443	575
grp107626	481,14	376	340	404	647
grp107628	270	240	146	326	415
grp107629	380,36	323,06	153,8	324,44	426,97
grp107631	4485	3249	1014	2907	4521
grp107637	93	124	41	89	127
grp107638	375	293	241	315	496
grp107640	605,66	544,22	296,95	565,82	725,91
grp107644	215	168	93	181	276
grp107647	351,97	332	194	297	486,42
grp107651	60	35,91	15	31,12	44

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107578	151	384	207	404	337
grp107579	797	1034	1070	732	732
grp107580	69	14	17	13	22
grp107581	285	434	525	369	297
grp107582	477	397	311	744	543
grp107584	1342	2235	2271	1401	1711
grp107585	527	1697	1114	1397	1615
grp107587	49	146	190	210	158
grp107588	261,92	308,59	413,31	287,66	488,94
grp107589	62	68	78	33	49
grp107590	384	835	842	933	795
grp107593	47	28	51	47	91
grp107597	336,02	381,23	373,69	389,96	288,92
grp107598	3,38	2,25	2,21	3,44	9,97
grp107601	56,69	199,58	100,84	213,85	95,05
grp107603	197	260	274	401	365
grp107604	168,82	234,27	272,82	163,74	156,82
grp107606	3484,24	2070,28	1660,61	820,52	852,16
grp107607	145,74	93,47	76,33	141	82,83
grp107608	232	398	387	316	337
grp107609	22	12	7,6	12,71	4,62
grp107611	0	1	5	0	1
grp107613	603	614	526	868	537
grp107614	266,65	253,27	359	351,42	375,48
grp107616	165	283	298,21	203	195,29
grp107617	54	66	84	52	67
grp107619	4701	2246	2266	5348	3242
grp107621	1842	636	387	226	363
grp107622	428,58	325,33	412,18	378,36	310,52
grp107623	101	123	153	151	162
grp107624	140,06	321,43	345,57	271,56	321,69
grp107625	140	454	480	374	346
grp107626	26	18	17,61	22	16
grp107628	23	94	86	59	69
grp107629	859,23	515,26	530,86	526,33	595,27
grp107631	2200,84	3793,18	4758,1	2807,96	3123,86
grp107637	4	2	3	4	2
grp107638	395	410	439	613	430
grp107640	595	553	695	674	618
grp107644	223	496	584	472	535
grp107647	191	335	395	268	315
grp107651	90	112	95	84	79

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107578	521	426	577	304	253
grp107579	554	503	459	353	427
grp107580	12	8	15	6	25
grp107581	359	441	304	177	358
grp107582	390	410	379	292	431
grp107584	2411	2245	2842	1544	1976
grp107585	1063	1653	1167	868	694
grp107587	221	161	205	98	161
grp107588	565,42	474,12	414,68	375,32	363,37
grp107589	44	37	59	27	87
grp107590	770	1060	817	485	751
grp107593	4	17	0	3	2
grp107597	242,53	382,17	280,06	144,36	331,54
grp107598	4,2	2,21	1,08	1,22	0
grp107601	94,51	247,2	264,05	123,32	56,53
grp107603	195	329	225	151	253
grp107604	665,93	573,55	587,51	368,21	244,81
grp107606	4168,24	2953,03	4239,91	2445,31	4519,17
grp107607	80,15	123,51	156,73	58,87	133,58
grp107608	240	309	332	177	326
grp107609	10	15	16,85	5	13
grp107611	0	10	4	1	8
grp107613	1312	1149	1039	566	736
grp107614	345,14	448,6	490,98	280,52	238
grp107616	275	285,26	310,19	179,87	214
grp107617	110	117	86	58	113
grp107619	3368	3449	3937	2008	3375
grp107621	340	384	514	259	708
grp107622	405,43	467,06	480,11	248,12	545,38
grp107623	56	65	74	38	113
grp107624	251,69	273	295,6	172,89	182,92
grp107625	241	265	468	237	260
grp107626	21	13,62	30	6,72	32,21
grp107628	56	61	85	43	49
grp107629	467,05	429,26	644,53	383,54	706,56
grp107631	12597,64	4739,92	4514,01	4372,95	5948,92
grp107637	6	2	2	2	1
grp107638	665	768	756	462	777
grp107640	528	653	609	422	685
grp107644	331	369	405	293	354
grp107647	365	394	344	240	280
grp107651	47	61	67	32	90

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107578	252	228	142	401	510
grp107579	409	396	294	972	815
grp107580	16	23	20	41	36
grp107581	344	304	203	27	17
grp107582	632	414	416	579	463
grp107584	1650	1727	1058	1366	936
grp107585	686	585	484	1670	1273
grp107587	120	181	112	34,72	89,17
grp107588	367,06	271,76	256,77	539,94	452
grp107589	78	66	39	42	67
grp107590	723	636	526	177,55	324,49
grp107593	1533	0	288	0	0
grp107597	302,79	310,58	161,11	0	0
grp107598	2,3	4,2	2,33	378,13	295,43
grp107601	118,14	53,62	47,18	62,89	68,84
grp107603	261	179	141	1402	1361
grp107604	186,81	231,53	149,74	293	198
grp107606	3549,26	4230,28	2645,61	4036	5109
grp107607	108,52	95,11	61,32	552	766
grp107608	228	242	185	158	339
grp107609	12	7	4	38	59
grp107611	55	10	17	9	11
grp107613	782	616	361	654	516
grp107614	217,75	202,73	151,94	47	37
grp107616	214,83	210	87,89	265	251
grp107617	89	83	100	156	311
grp107619	3150	2844	1820	4506	4440
grp107621	986	791	598	432	466
grp107622	358,31	410,65	310,08	622	509
grp107623	97	86	95	14	14
grp107624	302,94	224,08	210,79	734	712
grp107625	298	199	192	315,18	304,77
grp107626	23	29	16	211	333
grp107628	58	64	43	507	376
grp107629	566,04	621,84	542,08	351	436
grp107631	6048,87	4621,16	3864,22	2085	1962
grp107637	26	0	7	91	63
grp107638	638	516	364	507	408
grp107640	599	704	477	741	733
grp107644	244	268	252	86	82
grp107647	231	258	232	83	111
grp107651	64	72	58	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107578	394	376	510	221
grp107579	871	910	944	396
grp107580	27	28	34	25
grp107581	51,68	35,51	52	34
grp107582	566	538	530	198
grp107584	1299	1316	1265	676
grp107585	1121	1360	1367	611
grp107587	62,01	18,7	69,67	16,63
grp107588	486	514	548	188
grp107589	40	27	52	23
grp107590	202,89	162,59	239,67	213,81
grp107593	0	0	0	1,66
grp107597	0	0	0	0
grp107598	280,65	286,12	326,43	235,37
grp107601	48,57	61,39	85,93	91,54
grp107603	1224	1315	1399	377
grp107604	254	250	271	272
grp107606	3691	3286	4614	3633,01
grp107607	606	579	728	311
grp107608	168	135	259	327
grp107609	37	40	52	30
grp107611	40	11	14	7
grp107613	615	591	592	222
grp107614	21	31	26	43
grp107616	223	222	237	125
grp107617	163	149	248	229
grp107619	4330	4003	4777	684
grp107621	527	437	566	290
grp107622	382	418	501	270
grp107623	10	15,64	14	8
grp107624	687	648	754	454
grp107625	355,61	283,08	326,16	315,86
grp107626	172	195	252	118
grp107628	578	578	570	250
grp107629	400	351	494	333
grp107631	1781	1646	2103	1300
grp107637	90	49	73	10
grp107638	405	535	446	91
grp107640	730	640	732	323
grp107644	78	55	109	132
grp107647	77	73	97,64	69
grp107651	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107578	158	277	269	192
grp107579	338	604	544	486
grp107580	36	44	41	30
grp107581	15,88	52,25	39	11
grp107582	143	419	244	481
grp107584	1042	778	1190	1187
grp107585	536	791	786	995
grp107587	4,79	26,41	26,33	57,23
grp107588	164	275,9	261	237
grp107589	15	44	27	50
grp107590	102,26	359,95	288,17	220,44
grp107593	3	3	11	8
grp107597	0	0	0	0
grp107598	127,8	128,81	188	108,48
grp107601	62,24	77,34	110,29	79,8
grp107603	299	711	617	564
grp107604	191	162	224	167
grp107606	3626	2397	3793	3608,15
grp107607	271	414	374	311
grp107608	223	383	412	191
grp107609	32	80	71	80
grp107611	7	9	6	8
grp107613	171	441	319	345
grp107614	27	47	48	63
grp107616	125	252	180	146
grp107617	165	298	229	164
grp107619	428	2101	1298	1609
grp107621	228	427	332	180
grp107622	230	171	253	104
grp107623	7	6	14	2,29
grp107624	365	453	466	471
grp107625	316,05	335,13	398,65	336,69
grp107626	52	212	130	136
grp107628	226	228	286	213
grp107629	329	411	498	345
grp107631	1381	1366	1593	1347
grp107637	7	30	5	9
grp107638	104	162	153	140,79
grp107640	299	383	386	393
grp107644	143	144	145	120
grp107647	64	58	66	33
grp107651	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107578	207	104	148	333
grp107579	684	369	447	407
grp107580	23	33	32	70
grp107581	13,42	3,24	15	11
grp107582	521	411	530	752
grp107584	1431	1128	1042	789
grp107585	1296	728	1094	1291
grp107587	132,57	36,8	58,45	11,71
grp107588	362	321	317,98	428,32
grp107589	56	31	93	27
grp107590	320,35	110,35	266,84	450,16
grp107593	23,33	0	12,47	0
grp107597	0	0	0	0
grp107598	124	33	124,2	209,77
grp107601	99,64	60,27	84,58	53,96
grp107603	677	397	709	1031
grp107604	194	85	106	195
grp107606	3734	3262	2925	2652
grp107607	330	326	497	609
grp107608	272	148	204	373
grp107609	84	43	71	63
grp107611	9	2	3	3
grp107613	427	309	391	500
grp107614	81	38	52	105
grp107616	160	103	140	210
grp107617	194	102	232	369
grp107619	1953	1281	2653	3399
grp107621	288	159	170	283
grp107622	141	104	196	420
grp107623	15	3	6,55	10,88
grp107624	610	425	498	713
grp107625	419,46	290,37	335,27	484,66
grp107626	143	37	148	223
grp107628	361	575	468	466
grp107629	418	345	329	489
grp107631	1251	1167	1273	2016
grp107637	114	7	17	163
grp107638	227	190	265	242
grp107640	592	488	544	763
grp107644	133	45	100	102
grp107647	37,6	32	35	68
grp107651	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107578	274	225	288	288
grp107579	279	336	341	254
grp107580	37	52	47	63
grp107581	6	9,59	8	14
grp107582	540	595	615	447
grp107584	509	516	494	524
grp107585	879	827	831	995
grp107587	18,94	17,07	25	20
grp107588	322	304	298	263,82
grp107589	14	8	31	30
grp107590	260,16	277,12	265,74	320,65
grp107593	0	1	0	0
grp107597	0	0	0	0
grp107598	161,65	175,54	150,96	229
grp107601	46,88	50,12	51,82	54,03
grp107603	701	751	803	1002
grp107604	156	127	120	171
grp107606	2036	1742	1584	768
grp107607	507	440	460	591
grp107608	229	199	220	289
grp107609	46	36	35	44
grp107611	2	4	1	13
grp107613	407	345	362	340
grp107614	49	57	69	71
grp107616	213	205	208	147
grp107617	286	259	248	248
grp107619	2546	2634	2572	2067
grp107621	238	200	228	228
grp107622	448	390	318	490
grp107623	13,3	15,61	16,54	23,64
grp107624	559	483	489	475
grp107625	353,87	279	339,33	335,14
grp107626	184	131	127	203
grp107628	372	374	356	296
grp107629	374	358	343	414
grp107631	1191	1262	1252	966
grp107637	76	31	55	57
grp107638	188	181	175,47	247
grp107640	453	505	445	555
grp107644	77	74	71	83
grp107647	70	37	58	72
grp107651	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107578	239	295	246	499,71	433,47
grp107579	269	340	247	1453	1990
grp107580	39	51	29	28	37
grp107581	7,86	9	17	13	10
grp107582	514	657	464	632	782
grp107584	552	531	441	920	1546
grp107585	960	994	743	455	462
grp107587	14,28	16	12	30	40
grp107588	252	323	241	215	218
grp107589	34	19	31	9	2
grp107590	296,98	278,38	266,59	229	205
grp107593	0	0	0	7	39
grp107597	0	0	0	309	208
grp107598	133	201,18	196,78	267	226
grp107601	49,4	113,72	61,26	426	361
grp107603	918	1039	831	232	215
grp107604	150	228	145	0	0
grp107606	1452	732	819,43	1550	3000,52
grp107607	484	469	475	165	90
grp107608	222	259	233	468	219
grp107609	23	58,43	50	42	17
grp107611	1	1	5	38	14
grp107613	320	384	315	325	335
grp107614	46	63	62	130	118
grp107616	162	182	155	74	30
grp107617	277	204	221	139	98
grp107619	2394	2816	2099	1887	1719,02
grp107621	204	248	227	105	359
grp107622	338	277	351	149	171
grp107623	16,55	33,59	12	14	10
grp107624	434	555	442	318	471
grp107625	324,58	338,4	289,54	357	543
grp107626	160	253	188	12	8
grp107628	258	247	275	113	76
grp107629	329	336	276	0	0
grp107631	1420	664	877	1050	1033
grp107637	46	64	47	110	72
grp107638	209	300	195	194	148
grp107640	502	485	434	264	248
grp107644	62	108	81	166	62
grp107647	65	34	60	155	109
grp107651	0	0	0	176	107

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107578	182	749,33	757,02	677,82	437,54
grp107579	389	1876	2219	1547	1144
grp107580	38	106	113	66	58
grp107581	16	48	30	27	16
grp107582	282	964	1137	741	648
grp107584	767	1339	1352	1033	690
grp107585	378	1072	1004	888	536
grp107587	44	41	39	463,61	86
grp107588	252	385	420	356	189
grp107589	4	11	13	4	4
grp107590	163	608	579	486	280
grp107593	84	485,64	587,77	708,85	265,94
grp107597	125	675	656	534	394
grp107598	77	495	485	429	312
grp107601	252	812	858,93	834	390
grp107603	262	671	730	486	355
grp107604	0	0	0	0	0
grp107606	1233	2407	2362	1901	1240
grp107607	262	460	451	348	251
grp107608	283	824	746	723	503
grp107609	31	70	81	40	20
grp107611	17	122	120	84	40
grp107613	179	572	653	511	288
grp107614	146	270	297	219	154
grp107616	51	188	154	159	76
grp107617	73	258	269	201	199
grp107619	1492	2940,03	3572,6	2311,94	1767
grp107621	135	406	463	375	226
grp107622	143,47	412,01	412	368	234
grp107623	7	58	38	48	26
grp107624	273	867	928	726	479
grp107625	346	576	585	449	355
grp107626	11	38	56	40	37
grp107628	265	319	291	251	193
grp107629	0	0	0	0	0
grp107631	449	2168	1997	1564	1013
grp107637	291	352	293	339	183
grp107638	158	603	694	459	317
grp107640	99	670	613	512	302
grp107644	55	241	255	187	106
grp107647	87	220	220	181	120
grp107651	52	213	236,53	177	115

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107578	300	153	186	631	685
grp107579	998	1940	1156	696	579
grp107580	78	76	130	192	98
grp107581	72	52	31	46	21
grp107582	319	107	195	524	405
grp107584	766	1205	1712	775	478
grp107585	634	346	690	908	810
grp107587	64	28	106	116	24
grp107588	945	852	2463	974	743
grp107589	5	1	2	16	24
grp107590	139	86	91	337	267
grp107593	3	4	34	0	0
grp107597	244	209	232	311	231
grp107598	494	448	643,99	1414,53	955
grp107601	450	475	729	667	466
grp107603	352	187	199	361	351
grp107604	149	84	92	234	202
grp107606	3426	9111	10367	2262	1285
grp107607	216	26	24	337	363
grp107608	413	169,22	138	488,38	491
grp107609	110,07	68,62	41,61	77	60,51
grp107611	8	3	7	9	6
grp107613	1561	719	1577	1308	949
grp107614	224	157	274	626	614
grp107616	442	307	379	680	506
grp107617	225	41	38	282	271
grp107619	4964	2438	4397	4332	2894
grp107621	1191	1428	1432	561	376
grp107622	259	130	216	514	433
grp107623	49	59	43	81	50
grp107624	486	348	422	671	478
grp107625	631	719,99	900	743	726,99
grp107626	112	90	154	491	355
grp107628	200	34	168	393	381
grp107629	203	165,1	192,43	287,39	159
grp107631	1466	3507	4933	1656	947
grp107637	40	22	20	68	114
grp107638	127	51	65	237	171
grp107640	154	293	399,1	576	296
grp107644	204	123	174	447	306
grp107647	247	108	164	254	227
grp107651	384	329	419	420	275

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107578	415	825	689
grp107579	357	592	656
grp107580	68	151	136,86
grp107581	15	33	32
grp107582	217	441	427
grp107584	338	540	672
grp107585	468	826	942
grp107587	32	42	47
grp107588	555	921	1047
grp107589	8	16	19
grp107590	170	272	324
grp107593	0	2	1
grp107597	125	231	290
grp107598	488	1050	1031,01
grp107601	289	504	590
grp107603	255	452	506,56
grp107604	138	227	219
grp107606	814	1433	1519
grp107607	187	434	358
grp107608	278	446	446
grp107609	29,64	53	55,03
grp107611	3	7	12
grp107613	529	1053	1082
grp107614	322	674	637
grp107616	305	700	550
grp107617	146	323	264
grp107619	1942	3534	3817
grp107621	242	415	429
grp107622	227	499	503
grp107623	41	58	84
grp107624	284	519	599
grp107625	438	902	731,98
grp107626	196	510	439
grp107628	215	475	389
grp107629	110	244	278
grp107631	600	1107	1292
grp107637	113	106	154
grp107638	125	173	187
grp107640	176	295	425
grp107644	165	338	398
grp107647	126	224	234
grp107651	168	317	351

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107653	1116	1401	699	795	1222
grp107655	164	211	223	195	260
grp107656	167	204	258	272	285
grp107658	0	5	0	1	0
grp107659	490	439	252	326	271
grp107665	823	699	1137	1179	1581
grp107667	188	277,13	123,02	168,24	130
grp107669	256	527	405	539	441
grp107672	113	613	227	269	433
grp107674	543	246	325	339	516
grp107679	290	499	352	405	416
grp107680	1088	2205	1334	1484	1183
grp107685	196	418	187	148	114
grp107686	410	1143	640	942	525
grp107688	1030	984	764	800	926
grp107694	98	171	132	134	92
grp107695	63	54	24	27	17
grp107696	72	587	499	550	486
grp107702	489	229,9	730,93	692	863
grp107706	43	207	75	65	50
grp107710	133	129	73	69	72
grp107712	388	397	284	237	350
grp107715	195	390,18	133	171	174
grp107719	180	281	169	125	128
grp107725	0	0	0	0	0
grp107733	1357	684	453	490	413
grp107736	12	121,73	5,74	12	12,65
grp107740	53	87,67	64,11	42,7	42,14
grp107743	51	183	57	59	46
grp107749	209	508	326	324	249
grp107757	44	52	22	22	14
grp107758	26,86	3,56	15,45	21,45	7,8
grp107764	319,01	886,68	620,87	551,96	501,95
grp107770	13	30,59	4	30	9
grp107773	55	220	83	122	119
grp107776	60,34	112,54	87,99	107,73	70,63
grp107779	284,16	708,37	294,57	307,23	340,17
grp107781	27	1161	316	576	422
grp107795	518	904	500	516	537
grp107796	183	357	228	236	216
grp107799	321	408	250	238	138
grp107803	106	257,98	218,97	151,63	82,99

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107653	492	275	145	363	541
grp107655	165	115	75	116	158,68
grp107656	150	187	144	237	291
grp107658	0	0	0	0	5
grp107659	743	807	446	592	1083
grp107665	1075	686	327	675	1253
grp107667	237	236	112,52	196,38	322,24
grp107669	337	354	139	301	347
grp107672	170	120	49	115	161
grp107674	458	284	136	293	394
grp107679	415	284	187	361	453
grp107680	1500	1690	903	1687	2366
grp107685	263	293	179	267	368
grp107686	612	806	224	466	742
grp107688	874	713	464	884	1042
grp107694	131	196	70	119	184
grp107695	35	26	35	33	54
grp107696	345	392	171	352	462
grp107702	122,56	78	37	112	92
grp107706	102	110	73	78	135
grp107710	192	122,75	76	166	221
grp107712	315	151	81	206	274
grp107715	217	205	88	166	283,97
grp107719	217	119	96	143	256
grp107725	0	0	0	0	0
grp107733	3526	3041	554	814	2011
grp107736	15,37	19	5	18,03	25,43
grp107740	64,76	86,51	44,64	71,71	114,88
grp107743	113	99	56	119	129
grp107749	353	339	214	439	417
grp107757	42	32	14	23	46
grp107758	4,3	12,01	2,85	17,79	28,82
grp107764	380,64	489,7	268,36	510,62	479,03
grp107770	80	36	28,25	51	43
grp107773	99	78	58	103	162
grp107776	106,36	95,12	54,17	91,24	154,15
grp107779	242,62	257,35	115,23	266,12	372,36
grp107781	206	264	143	333	332
grp107795	646	578	371	619	901
grp107796	351	349	252	434	521
grp107799	425	293	295	339	682
grp107803	263,64	175,04	137,8	215,98	380,05

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107653	443	719	1016	480	605
grp107655	139	268	209	195	293
grp107656	431	233	305	544	308
grp107658	1	0	0	1	0
grp107659	1035,92	823,79	785,64	1552,92	993,2
grp107665	1574,95	355,29	367,6	310,49	296,84
grp107667	18	7	40	40	24
grp107669	228	836	446	526	665
grp107672	154	107	226	106	148
grp107674	1775	887	1568	809	898
grp107679	842	1118	1109	1070	1016
grp107680	2554,92	2241,51	1636,93	3163,87	1958,91
grp107685	158	269	228	162	199
grp107686	123	241	250	306	194
grp107688	614,99	614,01	510,86	580,07	530,61
grp107694	162	49	68	103	44
grp107695	48	127	117	106	99
grp107696	47	384,36	323,72	177,62	227,34
grp107702	387	20	56	191	131
grp107706	442	272	283	328	239
grp107710	869	367,72	331	478,57	345
grp107712	107	111	183	95	93
grp107715	0	0	0	0	0
grp107719	214	431	524	309	303
grp107725	0	7	10	1	1
grp107733	646	1607	2031	2239	2807
grp107736	533,45	236,67	332,07	245,48	237
grp107740	316,04	329,76	485,11	214,86	257,1
grp107743	621	355	431	557	392
grp107749	342	572	652	407	575
grp107757	14	42	36	60	32
grp107758	30	56	72	68	62
grp107764	2021	3668	2342	2585	2342
grp107770	5	54	77	125	81
grp107773	181	256	204	144	132
grp107776	164	205	314	162	202
grp107779	63,79	127,23	172,78	131,6	161,1
grp107781	123	1283	1124	675	560
grp107795	80	53	64	80	76
grp107796	194,56	190,98	188,49	158,99	180,33
grp107799	591	410	502	403	395
grp107803	466	451	591	424	502

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107653	601	419	379	291	484
grp107655	101	92	131	70	148
grp107656	188	225	267	155	302
grp107658	0	0	0	1	1
grp107659	841,25	1189,69	1099,89	617,03	1311,83
grp107665	587,56	830,04	715,37	338,36	1197,18
grp107667	1	0	3	0	1
grp107669	520	534	504	439	363
grp107672	68	44	88	59	217
grp107674	987	500	1033	551	1924
grp107679	885	817	799	544	685
grp107680	1786,36	2416,53	1926,85	1082,1	2149,84
grp107685	128	143	185	111	283
grp107686	221	193	305	201	129
grp107688	542,72	594,31	495,18	306,61	546,14
grp107694	60	96	85	44	144
grp107695	45	55	52	30	46
grp107696	367,77	247,73	379,72	244,37	136,67
grp107702	26	184	104	68	185
grp107706	514	305	313	224	516
grp107710	377	490	345	269	392
grp107712	34	60	109	40	113
grp107715	0	0	0	0	0
grp107719	463	369	371	214	363
grp107725	4	1	1	0	3
grp107733	1787	12697	2830	4636	1998
grp107736	239,62	49,75	163,6	97,38	589,46
grp107740	294,66	315,05	372,24	203,02	424,7
grp107743	351	421	255	263	721
grp107749	732	937	1091	618	735
grp107757	16	18	13	2	20
grp107758	82	78	131	61	115
grp107764	2009	3988	3422	1902	2230
grp107770	5	8	12	3	16
grp107773	142	149	113	68	180
grp107776	212	189	191	178	257
grp107779	117,16	159,43	145,94	102,94	144,89
grp107781	1603	1025	1809	653	696
grp107795	23	51	61	30	56
grp107796	205,77	154,97	180,7	111,84	224,56
grp107799	529	674	540	394	720
grp107803	435	516	612	327	519

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107653	442	414	324	302	357
grp107655	136	117	80	208	153
grp107656	365	300	187	536	522
grp107658	0	0	0	1	2
grp107659	1442,14	1003,47	833,4	868,46	793,18
grp107665	827,71	1035,49	491,96	1328	1339
grp107667	45	3	11	231,9	253,63
grp107669	514	335	364	147	207
grp107672	268	197	207	58	49
grp107674	1450	1552	1096	2276	2042
grp107679	696	636	499	381	408
grp107680	2003,02	1614,48	992,47	1678	1590
grp107685	252	231	163	153,9	150,69
grp107686	238	91	167	23	27
grp107688	556,25	451,39	350,58	1242	1084
grp107694	103	134	86	119	145
grp107695	56	43	44	354	421
grp107696	148,71	136,9	125,51	25	10
grp107702	117	115	109	1834	1301
grp107706	380	413	232	126	205
grp107710	289	295	189	388	233
grp107712	150	97	112	6	16
grp107715	0	0	0	246	222
grp107719	311	305	259	160	98
grp107725	8	8	0	0	1
grp107733	1535	1535	1766	1057	941
grp107736	512,1	497,92	169,3	419	478
grp107740	279,1	346,39	246,57	257,75	197,1
grp107743	442	600	406	249	208
grp107749	711	792	647	141	196
grp107757	16	11	9	34	38
grp107758	93	132	100	40	38
grp107764	2421	2246	1907	1261	1511
grp107770	96	6	24	65	118
grp107773	168	189	108	1010	813
grp107776	216	220	180	263,54	241,49
grp107779	106,57	106,08	95,94	101	127
grp107781	604	715	256	438,66	443,19
grp107795	71	50	36	213	236
grp107796	204,57	212,56	181,18	102	102
grp107799	568	621	455	221	318
grp107803	394	461	413	208	254

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107653	323	303	377	415
grp107655	163	185	198	127
grp107656	527	480	600	180
grp107658	0	3	0	0
grp107659	690,21	761,93	855,92	198,73
grp107665	1532	1400	1597	177
grp107667	190,74	193,56	253,4	408,89
grp107669	146	141	186	223
grp107672	83	56	82	53
grp107674	2447	2532	2528	340
grp107679	400	366	426	314
grp107680	1568	1439	1628	576
grp107685	119,13	127,89	166,5	156,72
grp107686	14	23	26,99	7
grp107688	1229	1186	1350	489
grp107694	115	89	118	80
grp107695	240	266	329	88
grp107696	32	23,91	23,64	16
grp107702	992	1396	1622	747
grp107706	104	118	191	93
grp107710	362	403	383	65
grp107712	11	11	19	86
grp107715	331	311	326	605
grp107719	81	104	114	84
grp107725	0	0	0	0
grp107733	1189	1009	1120	1747
grp107736	235	363	459	101
grp107740	255,71	184,92	242,49	137,66
grp107743	247	250	247	106
grp107749	95	93	155	148
grp107757	42	21	26	5
grp107758	37	37	36	26
grp107764	1298	1236	1380	697
grp107770	111	71	105	14
grp107773	1008	1005	967	270
grp107776	212,99	167,64	251,13	185,3
grp107779	112	101	125	79
grp107781	378,14	298,71	443,51	211,98
grp107795	127	167	235	220
grp107796	83	66	98	74
grp107799	208	197	272	404
grp107803	152	166	238	415

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107653	540	340	521	267
grp107655	93	174	137	88
grp107656	106	366	245	211
grp107658	0	0	0	0
grp107659	185	398	281,37	266,85
grp107665	201	589	357	1024
grp107667	416,9	387,41	399,15	253,75
grp107669	246	266	310	484
grp107672	107	62	107	59
grp107674	249	810	556	885
grp107679	265	425	410	385
grp107680	491	1166	916	1085
grp107685	130,62	157,91	179,69	110,7
grp107686	3	13	16	13,31
grp107688	516	894	728	951
grp107694	48	71	77	74
grp107695	58	119	82	86
grp107696	23	54	65,53	44
grp107702	650	908	976	5670
grp107706	23	108	87	41
grp107710	63	86	87	74
grp107712	93	50	78	14
grp107715	534	435	682	442
grp107719	93	85	96	85
grp107725	0	0	0	0
grp107733	1443	1575	1914	2237
grp107736	87	141	144	60
grp107740	128,08	169,65	173,27	132,54
grp107743	86	127	115	158
grp107749	162	143	184	126
grp107757	1	13	17	21
grp107758	48	16	40	37
grp107764	632	1213	982	525
grp107770	11	33	24	24
grp107773	366	405	396	688
grp107776	156,62	113,71	200,13	122,22
grp107779	90	138	143	136
grp107781	232,27	210,87	241,48	219,18
grp107795	148	203	210	89
grp107796	59	49	82	38
grp107799	305	261	363	189
grp107803	274	230	293	174

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107653	307	286	206	264
grp107655	256	142	171	119
grp107656	337	217	265	437
grp107658	1	0	4	0
grp107659	390,84	297,9	355,04	891,73
grp107665	1047	710	871	1115
grp107667	265,84	125,97	238,84	413,68
grp107669	615	258	265	197
grp107672	100	39	57	63
grp107674	1179	791	1228	1799
grp107679	431	337	474	639
grp107680	1334	733	1183	1714
grp107685	143,32	89	116,95	158,44
grp107686	32	11	12	40
grp107688	1104	895	822	1243
grp107694	77	40	52	169
grp107695	85	28	52	144
grp107696	124,99	25	31	118,76
grp107702	5146	3338	3813	3386
grp107706	64	25	90	174
grp107710	176	206	163	152
grp107712	9	9	10	6
grp107715	455	256	277	240
grp107719	102	80	69	113
grp107725	0	0	0	0
grp107733	2067	1909	1716	1022
grp107736	54	61	59	173
grp107740	178,02	141,96	137,02	215,7
grp107743	192	123	117	276
grp107749	165	92	99	227
grp107757	15	2	6	26
grp107758	36	15	19	68
grp107764	675	537	557	718
grp107770	59	77	75	49
grp107773	813	1426	943	540
grp107776	167,38	125,88	141,57	227,71
grp107779	230	86	147	190
grp107781	280,83	190,97	131,42	180,45
grp107795	110	44	121	266
grp107796	67	25	48	116
grp107799	231	115	199	325
grp107803	248	84	174	401

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107653	208	145	151	216
grp107655	105	76	79	89
grp107656	353	319	338	333
grp107658	1	0	0	2
grp107659	623,67	515,14	537,37	756,58
grp107665	823	701	732	683
grp107667	292,65	318,59	312,93	506,74
grp107669	154	118	135	181
grp107672	60	48	42	36
grp107674	1337	1380	1312	797
grp107679	455	397	456	474
grp107680	1282	1148	1171	1249
grp107685	142,72	99,7	100,21	187,07
grp107686	29	27	34	46
grp107688	807	811	832	800
grp107694	100	89	98	95
grp107695	121	85	113	133
grp107696	84,85	104,83	67,58	36
grp107702	2959	2766	2638	1626
grp107706	97	157	134	103
grp107710	111	96	84	103
grp107712	7	15	5	15
grp107715	191	144	151	93
grp107719	81	84	49	124
grp107725	0	0	0	0
grp107733	718	659	618	586
grp107736	157	142	119	142
grp107740	106,1	111,59	121	148,9
grp107743	220	183	192	189
grp107749	197	135	145	140
grp107757	5	13	13	10
grp107758	34	33	35	56
grp107764	437	405	460	885
grp107770	22	36	36	30
grp107773	288	258	289	117
grp107776	177,71	170,34	131,63	143,03
grp107779	111	89	95	103
grp107781	194,97	110	101,68	104,67
grp107795	224	201	215	220
grp107796	67	73	52	61
grp107799	278	235	230	208
grp107803	365	252	271	387

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107653	187	150	169	652	304
grp107655	103	135	80	361	196
grp107656	265	318	261	229	248
grp107658	1	4	5	6	34
grp107659	490,44	533,42	506,71	492	416
grp107665	648	631	565	745	1424
grp107667	303,09	206,36	347,25	35	5
grp107669	140	173	155	330	383
grp107672	68	78	54	303	47
grp107674	1205	1356	983	1109	1690
grp107679	426	421	451	304	273
grp107680	1108	1361	1097	1140	1031
grp107685	137,24	108,73	142	238	223
grp107686	43	57	44	54	89
grp107688	897	768	695	483	933
grp107694	113	95	93	402	400
grp107695	91	122	102	20	17
grp107696	37	170,75	74,52	40	142
grp107702	2370	1413	1479	497	244
grp107706	135	95	134	105	130
grp107710	84	51	69	10	17
grp107712	16	3	8	32	19
grp107715	174	164	128	176	119
grp107719	97	89	79	76	99
grp107725	0	0	0	24	13
grp107733	600	368	413	409	543
grp107736	127	53	101	365,11	198,87
grp107740	108,89	165,56	120,14	157	148
grp107743	129	135	163	80	54
grp107749	122	162	119	179	220
grp107757	14	3	8	17	7
grp107758	38	36	33	57	51
grp107764	527	450	621	2965	1412
grp107770	16	11	14	12	6
grp107773	279	188	144	216,55	196,67
grp107776	118,56	155,98	139,36	175,23	93
grp107779	94	140	100	339	405
grp107781	148,77	99,74	118,26	359	538
grp107795	215	309	206	330	249
grp107796	70	60	62	167,54	133,04
grp107799	209	260	158	170	169
grp107803	290	304	277	275	121

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107653	79	313	313	289	179
grp107655	121,67	271	213	204	145
grp107656	136	414	512	353	292
grp107658	0	14	25	8	10
grp107659	478	1861	1894	1486	952
grp107665	265	2113	2073	1771	1107
grp107667	81	30	33	18	8
grp107669	79	370,36	354	297,79	183
grp107672	40	158	158	126	74
grp107674	224	1163	1185	850	586
grp107679	202	657	702	486	428
grp107680	1269	1926	2396	1663	1282
grp107685	77	747	508	474	284
grp107686	274	537	619	603	379
grp107688	313	1086	1147	976	606
grp107694	188	1162	1014	855	614
grp107695	32	112	97	65	59
grp107696	463	108	114	488	119
grp107702	47,46	169	178	108	122
grp107706	194	382	351	270	210
grp107710	63	74	64	38	38
grp107712	18	23	17	14	10
grp107715	35	132	139	98	66
grp107719	93	262	269	222	138
grp107725	11	85	74	59	32
grp107733	480	1377	1960	1883	1010
grp107736	76,95	866,81	771,26	645,79	384,63
grp107740	52	401	394	376	183
grp107743	45	135	138	97	64
grp107749	144	378	386	415	217
grp107757	1	15	20	17	10
grp107758	22	143	158	128	86
grp107764	1053	3523	3468	3200	2511
grp107770	10	40	36	41	17
grp107773	52,96	292,88	267,78	202,94	127
grp107776	58	285,63	229,34	197	158
grp107779	262	534	526	369	257
grp107781	70	846	794	464	323
grp107795	221	890	922	670	462
grp107796	108,58	311,89	329,72	275,58	159,26
grp107799	194	527	482	572,51	286
grp107803	157	355	358	332	212

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107653	451	1297	1712	531	374
grp107655	139	109	148	208	195
grp107656	374	198	320	455	394
grp107658	14	18	8	31	17
grp107659	497	229	469	1134,97	750,59
grp107665	251	447	801	450	189
grp107667	0	4	2	9	0
grp107669	221	549	754	663	501
grp107672	43	237	144	92	46
grp107674	22,94	10	18	36,91	16,13
grp107679	568	468	427	676	518
grp107680	1534	787	1326	2311	1694
grp107685	21	17	11	21	25
grp107686	106	85	161	201	192
grp107688	627	475	1004	662	486
grp107694	101	81	156	259	189
grp107695	49	11	4	152	95
grp107696	58	36	60	90	43
grp107702	67	56	189	266	90
grp107706	224	199	353	296	191
grp107710	366	298	258	333	174
grp107712	120	146	145	134	81
grp107715	665	1998	1659	704	525
grp107719	63	102	107	148,79	69
grp107725	1	5	5	0	0
grp107733	173	326,87	399	163	80
grp107736	202	106	203	278	186
grp107740	151	174	223	492	321
grp107743	105	119	189	231	137
grp107749	244	163	227	541	492
grp107757	45	11	2	16	21
grp107758	11	2	6	34	32
grp107764	728	332	508	693	516
grp107770	279,38	28	20	242	259
grp107773	90,31	105,87	141	119,46	87
grp107776	115	85	81	261	213
grp107779	440	679	826	560	297
grp107781	94,07	78,23	21	91,3	29
grp107795	159	31	36	410	367
grp107796	66	61	49	87	66
grp107799	255	127	133	378	331
grp107803	295	175	202	465	340

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107653	218	458	497
grp107655	92	255	165
grp107656	257	483	403
grp107658	20	40	45
grp107659	454,56	726,94	870
grp107665	128	192	252
grp107667	1	3	6
grp107669	268	461	565
grp107672	26,05	53	59
grp107674	10	15	35,85
grp107679	331	684	520
grp107680	1013	1945	2136,72
grp107685	11	18	30
grp107686	106	206	188
grp107688	308	574	556
grp107694	100	193	208
grp107695	46	82	118
grp107696	38	54	66
grp107702	70	137	104
grp107706	106	215	214
grp107710	121	259	264,88
grp107712	57	92	89
grp107715	324	658	554
grp107719	35	64	93
grp107725	1	0	0
grp107733	50	141	96,83
grp107736	150	278	322
grp107740	189	346	403
grp107743	74	174	164
grp107749	271	563	535
grp107757	12	30	18
grp107758	15	42	34
grp107764	374	620	564
grp107770	115	159	245
grp107773	58	87,52	96,27
grp107776	128	236	238
grp107779	196	288	397
grp107781	48	55	107
grp107795	208	430	418
grp107796	42	77	82
grp107799	185	393	328
grp107803	206	445	414

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107806	789	606	95	140	160
grp107812	928,46	969,98	707,95	787,7	963,85
grp107815	322	347	318	296	298
grp107817	566,84	760,97	2170,79	2449,24	2834,19
grp107820	277	479	330	360	363
grp107821	696,54	1212	523,92	683,95	709,86
grp107827	162,2	250,14	82,55	104,16	81,85
grp107828	51	74,14	27	22	9
grp107829	21	50	20	26	21
grp107833	189	298	88	79	82
grp107835	47	120	70	57	24
grp107836	0	0	0	0	0
grp107838	227,57	367,15	296,31	318,87	261,3
grp107840	479,44	1008,87	389,38	553	386,7
grp107842	505	570	563	737	612
grp107843	107,54	222,08	68,68	76,23	86,7
grp107846	77,37	25,77	20,6	27,83	33,86
grp107849	242,26	482,29	328,14	274,35	117,26
grp107854	251	339	146	137	108
grp107855	534	712	573	544	542
grp107856	139	296	179	175	98
grp107858	0	0	0	0	0
grp107860	171	259	201	260	230
grp107863	123	354	218	221	254
grp107864	1	4	0	2	3
grp107867	1215,71	3738,2	2486,41	3376,14	1658
grp107868	170	452	214	236	260
grp107869	423	677	504	631	287
grp107872	943	2341	506	498	778
grp107873	286	201	396	455	310
grp107875	123	163	112	95	118
grp107879	117	256	82	91	64
grp107880	528	662	529	584	495
grp107882	30	69	33	33	20
grp107884	459	926	1160	1371	1090
grp107885	155	332	161	121	71
grp107886	686	2946	806	721	814
grp107889	470	557	524	510	433
grp107890	386	118	81	96	153
grp107891	3353	5560	3157	3286	5345
grp107892	344	768	515	610	573
grp107893	153	2217	147	214	185

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107806	653	560	314	523	917
grp107812	697,61	487,07	270,03	551,43	878,86
grp107815	328	258	172	330	521
grp107817	500,23	352,65	199,2	511,7	420,4
grp107820	393	368	223	346	635
grp107821	1149	922,25	458,22	920,02	1383,07
grp107827	241,14	174,31	103,97	246,25	253,07
grp107828	64	40,7	40	52,29	80
grp107829	30	7	12	20	33
grp107833	225	141	100	146	268
grp107835	67	89	68	115	165
grp107836	0	0	0	0	0
grp107838	537,86	443,41	272,38	434,99	693,14
grp107840	620,87	753,19	198,99	500,41	932,79
grp107842	673,29	578	426,89	570	1018,73
grp107843	129,21	84,11	65,67	79,66	160,72
grp107846	100,02	65,35	91,5	71,42	153,91
grp107849	327,19	325,64	294,05	317,33	621,15
grp107854	332	316	198	277	480
grp107855	591	497	333	478	823
grp107856	211	185	170	195	330
grp107858	0	0	0	0	0
grp107860	224	253	167	261	406
grp107863	208	210	130	253	298
grp107864	3	1	0	0	3
grp107867	3887,12	5057,27	1784,46	2836,31	4797,06
grp107868	306	256	196	296	407
grp107869	564	519	365	535	887
grp107872	1175	603	390	684	1212
grp107873	497,81	578	419	595,98	877
grp107875	192	172	116	172	234
grp107879	157	183	118	193	245
grp107880	586	745	330	599	836
grp107882	59	46	25	36	82
grp107884	980	1251	564	825	1569
grp107885	233	171	123	242	347
grp107886	923	799	470	831	1167
grp107889	511	439	197	463	669
grp107890	141	55	56	89	159
grp107891	3509	2084	1250	2222	3481
grp107892	515	550	228	547	642
grp107893	331	290	121	328	356

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107806	762	574	236	304	317
grp107812	483,29	428,64	513,52	254,43	354,72
grp107815	792	615	563	438	408
grp107817	2527,42	691,56	880,57	2225,56	922,24
grp107820	223	146	205	273	217
grp107821	59,11	175,72	196,58	113,46	193,64
grp107827	386	440	636	416	497
grp107828	261,39	167,17	223,11	138,26	148
grp107829	49	71	103	75	84
grp107833	92	165	142	129	121
grp107835	260	300	476	244	276
grp107836	227	252	366	262	432
grp107838	496	351	453	512	367
grp107840	259	994	1315	950	935
grp107842	952	620	629	782	713
grp107843	102	200,25	220,24	217,4	121,89
grp107846	0	0	0	0	0
grp107849	455	570	644	456,58	533
grp107854	948	671	873	902	820
grp107855	1250	1692	1748	1621	1447
grp107856	250	372	351	231	260
grp107858	2	4	8	20	2
grp107860	501	490	503	748	599
grp107863	149	135	198	192	148
grp107864	2	24,24	9,54	4,76	25,82
grp107867	113	167	102	81	75
grp107868	191	353	365	166	227
grp107869	381	523	603	433	385
grp107872	960	977	1368	528	900
grp107873	844	715	615	1050	753
grp107875	542	359	295	370	325
grp107879	805	173	334	322	183
grp107880	777	827	632	812	655
grp107882	166	73	117	129	76
grp107884	944	544	695	1374	710
grp107885	410	375	408	411	301
grp107886	754	557	629	408	529
grp107889	292	358	493	386	310
grp107890	65	70	42	52	47
grp107891	4307	3940	6391	2762	4219
grp107892	687	1080	1219	712	1001
grp107893	381	739	770	569	565

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107806	352	342	415	227	1445
grp107812	581,91	419,75	555,17	414,35	521,95
grp107815	468	515	545	338	862
grp107817	1818,68	2717,74	2150,08	1270,76	1267,04
grp107820	162	168	130	89	213
grp107821	165,51	156,28	200,7	140,36	135,53
grp107827	539	600	642	386	548
grp107828	227,18	267,77	233,63	134	336,48
grp107829	104	81	90	76	78
grp107833	71	110	67	62	38
grp107835	305	485	384	250	356
grp107836	347	230	320	387	579
grp107838	471	406	352	240	686
grp107840	638	1500	1108	605	880
grp107842	801	884	1004	539	908
grp107843	216,4	227,58	224	93,98	161,58
grp107846	0	0	0	0	0
grp107849	502	712	769	391	675
grp107854	797	947	903	475	1030
grp107855	3148	1721	2054	1384	1757
grp107856	229	343	324	187	254
grp107858	5	30	11	7	14
grp107860	305	581	482	244	640
grp107863	155	152	165	88	172
grp107864	11,54	17,86	7,29	7,57	13,64
grp107867	70	81	49	47	98
grp107868	297	399	384	208	418
grp107869	369	797	604	332	529
grp107872	1075	415	683	524	1411
grp107873	773	999	878	571	1023
grp107875	288	370	300	202	564
grp107879	332	333	341	191	773
grp107880	686	874	691	401	827
grp107882	85	88	116	76	147
grp107884	815	743	634	427	642
grp107885	158	400	323	128	216
grp107886	808	653	695	484	1394
grp107889	390	547	521	337	407
grp107890	19	31	37	22	50
grp107891	7076	2076	4858	2729	12678
grp107892	902	1414	1061	760	1067
grp107893	816	802	737	392	543

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107806	572	1160	573	1871,47	1376,78
grp107812	454,55	444,64	413	606	436
grp107815	616	669	471	612	538
grp107817	1076,91	989,37	530,6	489	226
grp107820	226	233	178	74	154
grp107821	183,59	142,62	158,26	0	0
grp107827	583	547	458	302,83	256
grp107828	277,05	248,93	193,34	81	131
grp107829	78	72	38	0	0
grp107833	41	40	25	34	53
grp107835	351	336	249	69	88
grp107836	235	351	256	14	28
grp107838	494	592	339	182	336
grp107840	1074	834	707	376	208
grp107842	770	720	504	523	578,43
grp107843	184,97	156	70,52	32	52
grp107846	0	0	0	192	209
grp107849	530	545	378	1245	1246
grp107854	833	895	556	64	53
grp107855	2197	1417	1330	1136	904
grp107856	277	275	172	416	475
grp107858	41	6	16	2	3
grp107860	628	518	386	387	416
grp107863	158	155	114	161	130
grp107864	15,17	20,32	6,18	0	0
grp107867	124	63	46	0	0
grp107868	380	375	276	178,66	173,7
grp107869	379	494	309	169	200
grp107872	1382	1636	1400	1028,53	808,41
grp107873	690	732	547	182,9	237
grp107875	481	512	385	647,01	683
grp107879	561	654	396	758	628
grp107880	675	667	419	781	893
grp107882	114	118	60	117	92
grp107884	917	553	441	851	910
grp107885	216	226	136	350	455
grp107886	1485	1487	1214	1154,08	1113,86
grp107889	308	364	243	521	142
grp107890	59	61	42	61	42
grp107891	12443	12788	8988	6000	5968
grp107892	1064	997	744	926	788
grp107893	532	431	328	1390	1827

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107806	1751	1626,8	1739	310
grp107812	464	510	543	379
grp107815	486	476	617	228
grp107817	294	391	330	506
grp107820	81	90	93	38
grp107821	0	0	0	0
grp107827	302,24	286,32	295,35	66,28
grp107828	69	72	86	117
grp107829	0	0	0	0
grp107833	24	13	37	10
grp107835	69	53	97	245
grp107836	13	18	19	14
grp107838	126	136	218	161
grp107840	276	372	327	179
grp107842	505,94	445	607,72	392,03
grp107843	22	29,23	31	66
grp107846	186	180	203	67
grp107849	1242	1143	1298	764
grp107854	67	52	77	102
grp107855	937	872	1066	236
grp107856	411	301	464	275
grp107858	3	1	3	7
grp107860	445	346	424	191
grp107863	141	160	163	92
grp107864	0	0	0	0
grp107867	0	0	0	0
grp107868	156	164,84	159,7	182,05
grp107869	144,7	110,62	169	436,88
grp107872	752,06	773,52	938,05	1131,39
grp107873	165	159	240	76,96
grp107875	497	532	654	467
grp107879	859	946	898	195
grp107880	911,73	729	900,24	317
grp107882	130	89	121	41
grp107884	749	742	924	294
grp107885	268	228	354	299
grp107886	1150,11	1150,05	1342,51	1194,68
grp107889	360	412	374	153
grp107890	99	41	78	29
grp107891	5230	5177	6674	7855
grp107892	759	919	887	983
grp107893	1214	1181	1570	1142

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107806	270	440	383	1040
grp107812	401	387	495	413
grp107815	136	167	188	201
grp107817	505	531	557	307
grp107820	35	63	43	76
grp107821	0	0	0	0
grp107827	75	164,69	137,43	167,62
grp107828	87	97	111	99
grp107829	0	0	0	0
grp107833	21	25	23	15
grp107835	167	149	230	76
grp107836	7	11	13	11
grp107838	116	245	159	234
grp107840	150	201	262	348
grp107842	220,14	607,1	482,37	414,11
grp107843	52,64	75	106	33
grp107846	46	70	85	56
grp107849	518	682	846	631
grp107854	55	101	144	83
grp107855	276	411	370	567
grp107856	208	251	277	221
grp107858	4	2	3	2
grp107860	148	293	264	303
grp107863	52	166	121	124
grp107864	0	0	0	0
grp107867	0	0	0	0
grp107868	151,45	124,17	193,93	148,16
grp107869	317	317	405,86	257,52
grp107872	774,14	541,64	914,41	406,3
grp107873	79	166	106	122
grp107875	354	454	487	484
grp107879	165	277	209	225
grp107880	240	615	416	497
grp107882	41	52	66	42
grp107884	223	655	520	555
grp107885	246	297	339	205
grp107886	871,33	885,49	997,91	703,26
grp107889	133	157	155	133
grp107890	58	35	57	40
grp107891	7864	4597	8107	4705
grp107892	929	782	1161	745
grp107893	1020	1152	1250	1245

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107806	1163,64	742	911,4	1377,02
grp107812	550	496	374	614
grp107815	291	163	258	411
grp107817	527	1493	735	858
grp107820	82	75	88	172
grp107821	0	0	0	0
grp107827	241	177,02	239,97	282,48
grp107828	104	56	120	178
grp107829	0	0	0	0
grp107833	19	13	12	35
grp107835	86	44	55	94
grp107836	8	5	9	16
grp107838	258	98	256	430
grp107840	497	154	175	417
grp107842	498	287,81	510,22	728,33
grp107843	98	33	40	76,44
grp107846	82	90	92	157
grp107849	889	499	796	1006
grp107854	91	34	76	130
grp107855	685	518	475	752
grp107856	255	119	169	304
grp107858	5	0	2	7
grp107860	294	178	287	545
grp107863	158	71	96	189
grp107864	0	0	0	0
grp107867	0	0	0	0
grp107868	168,97	117,18	112,05	166,44
grp107869	248	89	157	335
grp107872	292,24	262	253,02	545,62
grp107873	132,89	125	160	308
grp107875	462	251	422	802
grp107879	294	408	396	431
grp107880	601	268	477	864
grp107882	41	38	51	59
grp107884	615	341	682	936
grp107885	195	110	189	311
grp107886	894,86	576,05	755	1210,2
grp107889	402	171	100	183
grp107890	55	36	36	39
grp107891	4346	3004	3784	8602
grp107892	998	777	686	1066
grp107893	1019	709	1327	2090

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107806	1142,14	1026,73	895,95	889,94
grp107812	480	452	359	302
grp107815	308	298	240	311
grp107817	1076	838	667	523
grp107820	133	140	175	119
grp107821	0	0	0	0
grp107827	192,3	232,43	207,7	237,1
grp107828	103	107	113	157
grp107829	0	0	0	0
grp107833	31	31	21	23
grp107835	76	78	60	112
grp107836	5	12	9	4
grp107838	312	293	321	356
grp107840	276	210	207	158
grp107842	517,35	506,11	500,02	503,06
grp107843	31	34	39	46
grp107846	114	131	112	156
grp107849	682	720	675	699
grp107854	82	84	76	117
grp107855	493	460	497	513
grp107856	264	188	215	251
grp107858	6	2	2	6
grp107860	423	390	402	383
grp107863	120	129	111	127
grp107864	0	0	0	0
grp107867	0	0	0	0
grp107868	146,43	141,68	141,27	160,35
grp107869	203,89	191,73	209	207
grp107872	426,41	420,61	381,87	446,74
grp107873	231	266	236	263
grp107875	553	598	574	621
grp107879	355	373	348	300
grp107880	571	474	603	480
grp107882	45	49	42	33
grp107884	631	560	637	521
grp107885	256	207	234	256
grp107886	927,2	1073,46	853,2	1094,79
grp107889	154	136	133	186
grp107890	12	5	17	13
grp107891	5923	5926	5507	5226
grp107892	722	675	708	888
grp107893	1374	1512	1462	1275

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107806	918,17	1453,8	838,9	133	428
grp107812	451	338	344	262	279
grp107815	227	304	260	173	154
grp107817	270	473	307	880,23	856,82
grp107820	149	208	134	124	111
grp107821	0	0	0	412,26	456,64
grp107827	239	218,24	186,1	181	160
grp107828	142	127	123	249	219
grp107829	0	0	0	83	54
grp107833	20	11	16	0	0
grp107835	90	156	105	101	102
grp107836	7	6	7	0	0
grp107838	309	228	267	133	123
grp107840	159	217	154	198	198
grp107842	475,11	798	473,42	394	289,94
grp107843	49	56	34	40	25
grp107846	96	109	133	93	107
grp107849	661	781	629	324	221
grp107854	77	104	94	199	73
grp107855	501	485	450	376	346
grp107856	184	240	215	180	155
grp107858	0	2	0	0	3
grp107860	392	486	402	336	214
grp107863	97	161	132	77	50
grp107864	0	0	0	5	1
grp107867	0	0	0	63	44
grp107868	129,32	191,62	151,57	85	116
grp107869	208	229	194,77	219,97	238
grp107872	619,72	445,21	388,07	1549,84	477,87
grp107873	210	177,8	209	200	338
grp107875	673	650	600	130	172
grp107879	326	362	382	206	341
grp107880	583	572	452	326,56	197,66
grp107882	46	45	41	25	16
grp107884	554	710	541	310	411
grp107885	192	274	216	254	42
grp107886	989,73	817,82	903,59	1337	768
grp107889	151	579	256	211	188
grp107890	5	8	13	53	9
grp107891	7436,97	4571	4967	3739	2859
grp107892	722	976	746	487	551
grp107893	1783	1249	1312	464	455

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107806	357	678	813	489	341
grp107812	130	896,24	832	603,16	433
grp107815	128	402	438	389	220
grp107817	413,18	906,36	861,55	948	505,49
grp107820	119	234	236	177	146
grp107821	276	1498,4	1324,74	1037	696,61
grp107827	215	376	416	307	204
grp107828	96	583	647,36	395	347
grp107829	31	136	150	106	75
grp107833	6	0	0	0	0
grp107835	55	222	251	216	145
grp107836	0	0	0	0	0
grp107838	122	413	460	359	213
grp107840	216	567	555	456	305
grp107842	630,5	696	709	560	487,7
grp107843	23	91	141	85	45
grp107846	170	381	383	312	199
grp107849	163	586	569	550	386
grp107854	125	412	322,81	290	205
grp107855	348	720	726	545	379
grp107856	154	485	394	356	234
grp107858	14	33	42	77	21
grp107860	199	691	748	598	461
grp107863	30	107	127	103	47
grp107864	1	12	13	10	6
grp107867	9	129	116,65	94	49
grp107868	84	312	290,6	284	165
grp107869	199	570	627	572	364
grp107872	329,8	1925,16	1655,41	1612,69	791,46
grp107873	244	725	761	614	414
grp107875	89	408	434	379	257
grp107879	284	625	691	585	339
grp107880	166	609,32	622,4	465	306,56
grp107882	6	34	44	37	20
grp107884	438	788	936	775	500
grp107885	101	306	233	222	162
grp107886	988	1965	1738	1787	1117
grp107889	174	356	440	379	232
grp107890	9	69	64	42	39
grp107891	1730,04	6851,97	6419	5598	3264
grp107892	418	1274	1178	1152	510
grp107893	691	1067	978	655	531

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107806	660	790,1	1020,62	1424,01	755
grp107812	380	568	727	482	449
grp107815	299	243	331	551	393
grp107817	646	223	748	1870	770
grp107820	354,09	295,67	358	287,23	178
grp107821	319	363	604	727	455
grp107827	283,43	166,82	187,47	204,96	185
grp107828	669	454	517	865	745
grp107829	25	46	48	39	19
grp107833	38	17	34	40	62
grp107835	125	23	22	358	296
grp107836	83	78	107	53	82
grp107838	329	315	748	517	387
grp107840	381	114	109	704	548
grp107842	296,18	358,86	452,14	819,91	468,23
grp107843	106	79	54	98	72
grp107846	170	197,86	236	383	313
grp107849	423	223	334	858	689
grp107854	678	348	542	1291	1009
grp107855	648	456	694	573	460
grp107856	333	138	174	732	605
grp107858	0	1	1	1	0
grp107860	315	155	189	360	323
grp107863	203,49	115,56	221	232	175
grp107864	3	0	3	1	0
grp107867	265	175	294	371	218
grp107868	587,6	483,66	902,15	1244,15	772,49
grp107869	444	188	402	912	797
grp107872	766	498	618	731	509
grp107873	374	285,89	571,64	617,78	434
grp107875	452	294	311	710	534
grp107879	331	143	196	577	427
grp107880	397	277	299	521	406
grp107882	90	68	74	62	81
grp107884	702	289	684	1072	793
grp107885	386	146	139	592	505
grp107886	781,82	478,33	622,6	735,26	577,72
grp107889	246	123	214	516	493
grp107890	21	75	90	15	17
grp107891	5039	8675	10730	6002,87	4828
grp107892	472	618	867,02	836	862
grp107893	247	190	213	178	150

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107806	507	885,8	1166,75
grp107812	241	545	454
grp107815	242	412	541
grp107817	399	1059	959
grp107820	119,23	199	251
grp107821	269	481	580
grp107827	98,29	215,31	238,7
grp107828	436	882	761
grp107829	19	26	30
grp107833	29	35	48
grp107835	176	397	332
grp107836	52	108	61
grp107838	241	448	496
grp107840	366	527	680
grp107842	283,23	474,62	639,56
grp107843	42	78	84
grp107846	175	358	380
grp107849	412	739	743
grp107854	565	1199	992
grp107855	265	480	455
grp107856	246	590	591
grp107858	1	0	0
grp107860	163	375	325
grp107863	97,51	191	178,2
grp107864	0	3	1
grp107867	148	236	310
grp107868	390,03	766,99	979,13
grp107869	469	913	904
grp107872	324	600	643,91
grp107873	258	538,98	500,94
grp107875	314	642	658
grp107879	267	520	525
grp107880	252	486	577
grp107882	60	101	96
grp107884	432	970	917
grp107885	276	560	464
grp107886	327,7	759,48	618,66
grp107889	274	527	532
grp107890	3	15	13
grp107891	2996	5591	5791
grp107892	518	743	816,65
grp107893	107	174	177,26

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107894	58	12	17	16	1
grp107895	129,04	415,57	164,44	207,23	185,92
grp107896	28	49	50	72	44
grp107897	1587	1337	1366	1702	1642
grp107898	350,87	860,03	736,3	860,6	782,91
grp107901	175,46	284,45	157,74	147,56	146,82
grp107902	34	92	27	33	34
grp107905	34	19	15,46	48	34
grp107906	291	78	98	86	93
grp107908	1206	2877	1693	2081	2464
grp107910	17	52,98	14	10	10,71
grp107911	72	143	72	74	33
grp107912	289	491,84	299	306	169
grp107913	6	33	6	2	2
grp107915	58	223	281	315	307
grp107916	236	150	113	123	157
grp107918	0	0	0	0	0
grp107919	847	513	447	516	505
grp107920	76	37	13	24	11
grp107921	105,84	178,67	25,19	59	109
grp107922	7	18	4	4	2
grp107923	462	628	508	674	640
grp107925	1202	5083	1450	1594	2486
grp107926	149	358	225	202	79
grp107928	255	771	885	1002	886
grp107930	41	115	36	46	24,23
grp107931	0	0	0	0	0
grp107932	157	340	49	46	101
grp107933	51	19	38	52	70
grp107934	67	210	291	241	225
grp107935	1022	1437	2163	2373	1269
grp107936	47,43	49,03	63	96,42	73
grp107937	137	288	193	200	191
grp107939	335	650	241	214	173
grp107942	204	384	189	281	166
grp107949	7	26	12	4	8
grp107950	349,29	1198,27	502	593,41	503,99
grp107951	470,54	1140,85	444,46	450,04	446,9
grp107955	2412	1664	1353	1823	1648
grp107956	23,92	43,51	13,99	14,55	7,83
grp107957	75	123	35	56	61
grp107958	8098	2487	4230	4499	5978

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107894	4	2	0	1	3
grp107895	214,3	217,15	122	224,18	285,9
grp107896	67	77	26	50	65
grp107897	1439	1376	881	1413	2305
grp107898	586,11	509,58	276,24	608,74	878,61
grp107901	274,12	209,05	171,96	221,48	374,93
grp107902	76	75	43	71	109
grp107905	14	23	9	22	23
grp107906	137	58	40	97	134
grp107908	1414	971	399	1011	1276
grp107910	23,49	26	19	16,3	33,59
grp107911	74	83	38	83	123
grp107912	435,49	514	397	542	634,43
grp107913	15	13	13	19	15
grp107915	106	127	57	111	175
grp107916	70	45	18	53	68
grp107918	0	0	0	0	0
grp107919	554	464	232	423	730
grp107920	26	6	5	12	20
grp107921	74,79	39,52	32,16	41	89,18
grp107922	3	4	0	4	8
grp107923	349	351	160	341	426
grp107925	2047	1229	922	1313	2117
grp107926	267	300	147	238	309
grp107928	555	535	218	449	644
grp107930	65,65	63,38	47,6	81,97	126,11
grp107931	0	0	0	0	0
grp107932	63	47	27	43	52
grp107933	5	0	0	7	2
grp107934	354	333	241	318	625
grp107935	1612	2598	1548	1816	3183
grp107936	44,85	36	30	39,5	55,85
grp107937	188	196	86	177	244
grp107939	1121	1012	672	1048	1533
grp107942	407	412	217	326	583
grp107949	14	9	10	13	10
grp107950	884,06	697,36	289,81	699,68	965,53
grp107951	448,04	445,76	231,85	440,08	564,05
grp107955	1903	2186	906	1603	2381
grp107956	25,55	23,18	21,45	13,71	49,94
grp107957	54	60	25	62	59
grp107958	4945	3066	2036	3815	6217

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107894	17	5	8	6	8
grp107895	314	606	592	524	598
grp107896	292	2509	1436	2954	1699
grp107897	1638	662	659	1203	1126
grp107898	550	622	629	676	644
grp107901	225	144	222	150	131
grp107902	115	104	116	114	103
grp107905	5	42	48	43	59
grp107906	217	182	300	193	184
grp107908	1348	2643	3370	1970	2162
grp107910	26	11,1	12,93	23,35	29,7
grp107911	107	164	208	164	141
grp107912	667	492	383	559	438
grp107913	7	7	23	13	22
grp107915	86	283	318	274	259
grp107916	188	134	178	126	218
grp107918	2297	1180	1097	1320	1072
grp107919	125	95	61	92	57
grp107920	144	84	144	216	128
grp107921	203	108	166	125	195
grp107922	55	89	93	79	59
grp107923	89	131	123	106	78
grp107925	3286	2543	3190	2052	2893
grp107926	74,24	136,99	142,24	291,31	126,67
grp107928	47	77	104	165	115
grp107930	348,62	202,23	155,05	215,85	186,7
grp107931	894	30	16	19	8
grp107932	331	149	173	169	144
grp107933	323	566	477	348	467
grp107934	395	552	622	636	379
grp107935	1281	601	603	1483	875
grp107936	280	146	228	356	238
grp107937	190	260	280	293	282
grp107939	479	572	607	583	575
grp107942	1207,47	742,9	693,46	1137,77	722,25
grp107949	26	25	38	17	34
grp107950	335	593	705	437	486
grp107951	699	1490	1650	1451	1288
grp107955	586	909	624	1142	641
grp107956	19	81	58	30	59
grp107957	87	88	87	104	118
grp107958	5074	960	1167	1102	871

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107894	2	3	6	1	5
grp107895	469	373	395	257	361
grp107896	379	1468	881	574	197
grp107897	463	663	864	375	1380
grp107898	636	1069	910	544	761
grp107901	132	183	143	107	192
grp107902	77	170	77	62	94
grp107905	10	10	26	11	9
grp107906	184	228	148	99	209
grp107908	2606	1941	3459	1627	2404
grp107910	7,11	32,85	13,59	10	6
grp107911	133	247	220	131	171
grp107912	404	480	430	286	569
grp107913	4	6	3	2	14
grp107915	183	204	262	182	293
grp107916	126	58	198	84	240
grp107918	1929	2212	1928	1313	2313
grp107919	39	92	49	34	59
grp107920	99	122	119	64	127
grp107921	231	89	232	125	552
grp107922	18	40	50	15	40
grp107923	162	167	118	89	125
grp107925	2609	1538	3107	1550	8339
grp107926	146,11	152,37	114,53	111,25	55,83
grp107928	272	261	161	127	77
grp107930	137,31	214,54	171,29	105,15	221,61
grp107931	940,27	1105,33	610,87	596,22	314
grp107932	175	112	236	84	403
grp107933	341	631	525	268	708
grp107934	765	666	632	369	310
grp107935	748	764	611	389	685
grp107936	178	321	270	176	305
grp107937	256	301	243	206	271
grp107939	703	1902	1174	734	1000
grp107942	726,72	896,02	744,53	336,65	1157,61
grp107949	17	20	33	7	22
grp107950	532	586	539	364	491
grp107951	1043	779	1156	680	1188
grp107955	252	966	344	354	1042
grp107956	41	32	49	18	42
grp107957	52	66	40	31	88
grp107958	925	433	1012	503	3254

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107894	6	8	5	1	2
grp107895	308	329	241	119,9	223,98
grp107896	1225	170	293	705	868
grp107897	1708	1350	994	2832	2445
grp107898	709	705	520	740	794
grp107901	151	171	146	268	249
grp107902	101	85	82	223	136
grp107905	25	12	10	134	95
grp107906	195	186	98	31	38
grp107908	1822	2099	1373	1853	1737
grp107910	25	7	4	30	28
grp107911	178	207	148	120	153
grp107912	477	500	358	609	557
grp107913	45	14	24	0	0
grp107915	284	256	238	56	54
grp107916	188	206	207	235	109
grp107918	1700	2207	1386	2432	1783
grp107919	105	66	23	183	334
grp107920	93	127	94	157	126
grp107921	534	573	437	376	399
grp107922	63	46	39	65	31
grp107923	221	87	118	582	464
grp107925	8398	7883	6324	2421	1785
grp107926	318,19	82,53	90,8	338	278
grp107928	168	68	88	168	252
grp107930	180,33	184,68	130,19	255	236
grp107931	266,93	387,21	162,08	245	104
grp107932	431	339	221	191	227
grp107933	786	614	513	3	1
grp107934	306	289	175	208	187
grp107935	1083	591	437	1092	1172
grp107936	297	242	209	562	465
grp107937	279	319	216	221	211
grp107939	821	742	685	784	455
grp107942	942,42	887,31	557,78	314	365,85
grp107949	49	36	26	635	513
grp107950	532	428	362	543	501
grp107951	897	1056	718	576	462
grp107955	557	904	534	1189	887
grp107956	31	16	44	6	6
grp107957	79	87	49	62,55	46
grp107958	1995	2303	1446	9118	6643

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107894	1	3	5	0
grp107895	166,12	76,77	174,17	100,33
grp107896	560	602	715	216
grp107897	2205	2588	2900	1219
grp107898	841	747	887	559
grp107901	213	228	279	64
grp107902	210	214	190	103
grp107905	129	99	105	60
grp107906	27	22	36	21
grp107908	2131	1813	2112	2661
grp107910	21	19	29	21
grp107911	125	104	145	115
grp107912	521	597	651	291
grp107913	0	0	0	0
grp107915	71	50	64	39
grp107916	206	162	223	368
grp107918	2252	2248	2422	1373
grp107919	239	155	270	64
grp107920	118	120	128	58
grp107921	265	263,02	376	399
grp107922	75	79	65	35
grp107923	591	578	591	208
grp107925	2044	2348	2433	5487
grp107926	356	288	381	69
grp107928	139	194	230	27
grp107930	216	206	242	123
grp107931	93	160	146	20
grp107932	213	163	198	119
grp107933	1	4	0	0
grp107934	174	208	202	91
grp107935	1166	1119	1285	161
grp107936	609	501	603	119
grp107937	168	141	206	124
grp107939	534	533	600	484
grp107942	303,39	280,64	372	83
grp107949	443	534	535	208
grp107950	558	491	651	306
grp107951	512	518	552	276
grp107955	1261	1119	1206	1099
grp107956	5	3	3	20
grp107957	73	49	75	21,03
grp107958	8378	9031	8715	1257

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107894	2	3	2	0
grp107895	74,94	218,12	143,38	112,57
grp107896	117	553,24	320	640
grp107897	828	1558	1302	1548
grp107898	461	973	689	1041
grp107901	90	128	141	102
grp107902	85	57	104	80
grp107905	60	91	57	68
grp107906	16	22	24	14
grp107908	2591	2388	2901	2629
grp107910	16	30	20	26
grp107911	87	79	130	44
grp107912	296	534	440	424
grp107913	0	0	0	0
grp107915	48	74	58	54
grp107916	329	119	255	93
grp107918	1263	1527	1783	1482
grp107919	56	135	101	82
grp107920	54	75	74	36
grp107921	319	325	410	313
grp107922	19	41	34	18
grp107923	221	376	321	260
grp107925	5065	3771	5383	2874
grp107926	66	274	145	513
grp107928	8	182	85	96
grp107930	64	177	154	95
grp107931	24	21	23	22,04
grp107932	82	142	116	50
grp107933	3	2	0	0
grp107934	79	210	127	66
grp107935	108	663	340	332
grp107936	93	220	171	183
grp107937	111,04	138	167	163
grp107939	343	546	601	621
grp107942	61,2	183,17	142,25	141
grp107949	155	241	234	173
grp107950	320	472	423	448
grp107951	260	566	463	335
grp107955	1361	663	1189	2297
grp107956	11	16	23	7
grp107957	25	33	35	5
grp107958	1134	1882	1672	2780

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107894	1	5	3	3
grp107895	127,72	25,68	111,41	190,38
grp107896	662	337	346	466
grp107897	1807	1139	2179	3350
grp107898	1208	880	880	1638
grp107901	160	90	137	257
grp107902	137	49	59	115
grp107905	137	58	58	41
grp107906	23	12	17	43
grp107908	2932	1597	1844	2114
grp107910	9	4	20	33
grp107911	42	27	29	70
grp107912	631	355	422	761
grp107913	0	0	0	0
grp107915	39	27	53	170
grp107916	89	47	109	126
grp107918	1674	1228	1897	2605,55
grp107919	99	24	37	108
grp107920	50	34	80	110
grp107921	222,79	135	253	453
grp107922	65	17	22	30
grp107923	391	199	255	532
grp107925	2461	1655	2520	3406
grp107926	729	503	875	681
grp107928	148	35	133	288
grp107930	99	85	79	211
grp107931	63	159,92	45,53	17
grp107932	62	23	70	184
grp107933	1	3	1	0
grp107934	51	47	44	218
grp107935	403	254	647	867
grp107936	216	157	222	266
grp107937	171	98	172	308
grp107939	1060	511	931	1573
grp107942	195,79	122	158	320
grp107949	296	239	189	423
grp107950	627	366	411	861
grp107951	402	189	284	578
grp107955	2496	1043	1540	929
grp107956	7	0	7	12
grp107957	33	17	26	39
grp107958	3570	5028	5278	4012

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107894	8	1	4	14
grp107895	112,03	100,71	120,67	127,72
grp107896	470	284	305	484
grp107897	2683	2427	2590	2755
grp107898	1211	968	1155	1238
grp107901	224	160	193	179
grp107902	82	72	64	88
grp107905	37	29	25	31
grp107906	30	18	22	31
grp107908	1459	1501	1306	1294
grp107910	33	14	19	52
grp107911	93	40	51	41
grp107912	642	504	509	652
grp107913	0	0	0	0
grp107915	95	86	83	141
grp107916	135	119	109	138
grp107918	2321	2143	2104	1981
grp107919	70	42	43	77
grp107920	107	67	75	116
grp107921	292	304	290	472
grp107922	38	20	16	36
grp107923	416	397	352	430
grp107925	2615	2419	2375	2973
grp107926	450	485	464	338
grp107928	151	160	149	151
grp107930	143	138	112	111
grp107931	29	29	25	8,7
grp107932	162	150	150	170
grp107933	0	1	0	1
grp107934	179	157	152	123
grp107935	562	655	640	716
grp107936	204	194	196	229
grp107937	202	232	182	212
grp107939	1098	1148	1114	1191
grp107942	184	196,86	204,12	187,59
grp107949	301	292	316	461
grp107950	615	570	507	405
grp107951	408	348	356	640
grp107955	489	468	498	238
grp107956	20	11	12	24
grp107957	33	26	26	20
grp107958	3125	2942	2902	2635

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107894	2	6	5	0	0
grp107895	114,43	140,02	107,53	325	445
grp107896	459	559	418	24	45
grp107897	2462	2449	2296	726	658
grp107898	1396	1469	1084	312	350
grp107901	177	202	143	77,54	101,51
grp107902	82	139	84	73	26
grp107905	34	63	44	0	0
grp107906	28	51	41	64	76
grp107908	1810	1213	1249	1208	771
grp107910	27	16	17	11	5
grp107911	46	52	40	164	62
grp107912	676	744	602	0	0
grp107913	0	0	0	5	6
grp107915	99	79	116	47	52
grp107916	117	144	122	279	66
grp107918	1741	1998,06	1758	529	1259
grp107919	45	62	53	128	40
grp107920	78	86	73	46	7
grp107921	452	264,45	322	117	27
grp107922	36	51	22	74	39
grp107923	363	641	380	73,28	70
grp107925	3254	2191	2420	3708	1304
grp107926	449	444	317	474,34	527
grp107928	181	306	165	117	203
grp107930	151	102	114	204	144
grp107931	8	6	9	91	263
grp107932	160	158	154	90	23
grp107933	2	0	0	12	1
grp107934	138	208	118	436	208
grp107935	687	813	638	439	237
grp107936	263	278	254	202	181
grp107937	207	201,6	205	56,97	25
grp107939	973	1473	967	510	706
grp107942	189	192	157,66	238	147,89
grp107949	355	507	401	66	56
grp107950	422	481	451	360,94	205
grp107951	437	531	389	530	583
grp107955	477	682	418	841	878
grp107956	16	19	19	17	18
grp107957	28	38	31	40	23
grp107958	3095	1915	2390	735	2995

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107894	0	0	0	0	0
grp107895	155	385	426	279	229
grp107896	17	60	79	171	45
grp107897	1369,66	1896,36	1968	1623	1096
grp107898	216	763	795	672	390
grp107901	94	305,55	319,81	266,47	141,73
grp107902	38	91	104	81	43
grp107905	0	0	0	0	0
grp107906	46	129	194	183	82
grp107908	495	1237	1167	874	611
grp107910	0	10	10	13	3
grp107911	13	149	173	150	80
grp107912	0	0	0	0	0
grp107913	0	8	16	5	1
grp107915	84	183	174	138	104
grp107916	29	229	252	179	123
grp107918	542	2144	2106	1566	1270
grp107919	30	201	232	152	103
grp107920	10	54	62	57	30
grp107921	18	100	73	80	57
grp107922	8	108	106	98	57
grp107923	1219	249	216	685	188
grp107925	919,07	4074	3170	2914	1914
grp107926	684	3972,72	4770	3649,89	2687
grp107928	57	195	236	179	127
grp107930	128	421	436	345	269
grp107931	15	169	124	127	63
grp107932	46	151	160	98	82
grp107933	32	4	8	2	2
grp107934	147	493	563	516	274
grp107935	712	805	961	496	479
grp107936	34	367	367	270	212
grp107937	21	101	118,73	61	46,81
grp107939	1415	2089	2158	2690	1437
grp107942	192	419,04	488,75	342,59	239
grp107949	62	295	230	202	140
grp107950	347	741	765,78	694,98	329
grp107951	173	795,92	775	660,95	449
grp107955	963	1573	1756	1572	891
grp107956	21	81	65	44	50
grp107957	58	32	36	46	39
grp107958	283	1949	1725	1232	891

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107894	2	49	23	2	5
grp107895	429	514	441	493	339
grp107896	16	1	8	50	92
grp107897	1262	1124	1558	1459	1212
grp107898	523	408	931	1000,99	746
grp107901	170	115	151	338	246
grp107902	105	35	34	153	89
grp107905	17	42	37	47	33
grp107906	174	191	377	343	327
grp107908	723	1580	2215	738	590
grp107910	10	3	1	0	2
grp107911	182	119	132	247	263
grp107912	699	388,66	635,7	808,78	774
grp107913	122	110	99	72	63
grp107915	89	67	82	171	162
grp107916	295	175	137	152	167
grp107918	1230	809	1482	1548	1298
grp107919	19	26	29	56	30
grp107920	181	76	90	315	164
grp107921	195	136	117	207	170
grp107922	22	2	3	26	21
grp107923	135	60	115	302	143
grp107925	3044	1778,58	2492,49	2648,65	2441
grp107926	349,79	88,67	144,13	553,09	342,81
grp107928	121	51	249	271	296
grp107930	157	160	205	221	165
grp107931	221	373	168	72	8
grp107932	142	91	113	144	101
grp107933	28	52	58	60	18
grp107934	95	12	435	407	423
grp107935	1097	369	772	933	742
grp107936	224	171	233	327	250
grp107937	124,11	85	82	165	126
grp107939	749	343	388	1342	1393
grp107942	630	362	356	683	611,53
grp107949	135	50	24	189	155
grp107950	615	514	821	872	641
grp107951	340	177	204	248	254
grp107955	270	562	452	461	293
grp107956	201	117	231	335	326
grp107957	233	162	199	226	177
grp107958	3364	4198	6895	1290	909

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107894	0	4	2
grp107895	206	412	421
grp107896	42	84	81
grp107897	821	1735	1479
grp107898	396	820,99	977
grp107901	144	261	254
grp107902	67	141	142
grp107905	12	18	37
grp107906	170	313	302
grp107908	351	605	698
grp107910	0	8	5
grp107911	145	280	193
grp107912	455,52	899	612,96
grp107913	38	64	59
grp107915	83	156	153
grp107916	107	210	209
grp107918	729	1333	1330
grp107919	24	36	54
grp107920	115	230	243
grp107921	116	280	235
grp107922	16	26	22
grp107923	112	173	206
grp107925	1510	3710,01	2975,09
grp107926	244,8	369,31	523,22
grp107928	176	308	308
grp107930	121	212	187
grp107931	8	9	13
grp107932	66,28	130	152
grp107933	23	33	33,94
grp107934	293	405	396
grp107935	533	925	829
grp107936	160	291	294
grp107937	86	154	158,65
grp107939	838	1810	1563
grp107942	378	745,66	630,45
grp107949	91	199	175
grp107950	385	769	719
grp107951	166	304	261
grp107955	168	277,05	295
grp107956	172	340	290
grp107957	104	219	218
grp107958	566	1083	1073

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp107959	68,7	96,66	8,64	29,54	15,24
grp107960	26,06	64,9	23	22	12
grp107961	53	74	37	28,82	29
grp107962	110	335	68	54	37
grp107963	136	193	276	250	159
grp107964	0	0	0	0	0
grp107965	296	592	389	487	274
grp107966	116	45	29	74	83
grp107968	4806,01	2916,1	6791,78	8466,2	13173,66
grp107969	0	0	0	0	0
grp107970	140	153	60	67	46
grp107971	106,11	421,33	330,39	317,47	535,04
grp107972	105	122	104	124	143
grp107973	2874,27	148	534,26	403,32	490,56
grp107974	171	478	191	207	217
grp107975	138	305	175	239	106
grp107976	1237	3783	1296	1552	1652
grp107977	132	212	129	192	178
grp107978	28	55	23	24	15
grp107979	85	159	144	93	56
grp107980	125	284	162	140	101
grp107984	0	0	0	0	0
grp107986	52	184	63	48	21
grp107987	284	445	312	374	177
grp107988	4136	14084	5374	6974	7666
grp107989	213	771	236	238	177
grp107990	46	38	65	52	42
grp107991	0	0	0	0	0
grp107992	410	644	343	346	359
grp107997	121,82	40,98	94,77	117,04	194
grp107998	10	22,2	8	1,09	1
grp107999	31	196	63	31	19
grp108002	5	20	12	9	2
grp108003	8	348	181	177	210
grp108004	7	24	5	2	11
grp108007	417	137	136	199	190
grp108008	66	215	106	131	99
grp108009	123	159	106	98	50
grp108010	201	460	374	457	501
grp108011	1188,8	1441,79	880,75	1253,7	796,53
grp108012	372,72	356,28	223,17	262,81	348,42
grp108013	640	1093	636	745	479

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp107959	102,48	129,04	59,79	137,03	147,09
grp107960	65	38	25,42	38,52	72,81
grp107961	68,41	92	38	63	103
grp107962	170	115	93	135	259
grp107963	248	148	180	214	347
grp107964	0	0	0	0	0
grp107965	706	871	320	697	947
grp107966	65	34	12	123	63
grp107968	5409,21	2979,91	1617,62	4665,28	4978,09
grp107969	0	0	0	0	0
grp107970	100	111	58	92	180
grp107971	165,41	115	86	144,47	206,12
grp107972	139	95	59	119	183
grp107973	1945,96	2309,62	963,66	1865,04	2876,23
grp107974	199	187	97	182	273
grp107975	359	533	404	497	818
grp107976	1458	1070	386	993	1512
grp107977	277	288	175	277	404
grp107978	37	50	32	50	72
grp107979	135	118	124	125	263
grp107980	226	164	118	173	286
grp107984	0	0	0	0	0
grp107986	109	151,77	104	144	225,77
grp107987	349	357	233	358	511
grp107988	8219	7391	3320	7138	9951
grp107989	474	309	216	316	653
grp107990	29	30	9	21	36
grp107991	0	0	0	0	0
grp107992	516	392	300	472	734
grp107997	47,83	12,43	5,37	47,28	39,1
grp107998	12	9	12	14	33
grp107999	27	34	35	32	50
grp108002	6	6	5	13	8
grp108003	51	67	27	56	79
grp108004	14	5	7	8	15
grp108007	175	399	154	230	277
grp108008	135	121	49	120	183
grp108009	207	195	115	171	256
grp108010	330	304	252	351	635
grp108011	2022,7	1824,78	1251,87	1882,36	2975,56
grp108012	278,99	456,31	269,25	423,69	690,91
grp108013	619	645	113	378	504

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp107959	184,1	370,46	625,26	922,86	474,7
grp107960	2	3	5	2	8
grp107961	23	30	44	33	36
grp107962	109	142	205	65	112
grp107963	253,46	139,31	136,23	142,95	89,38
grp107964	184	311	398	269	285
grp107965	475	427	716	534	585
grp107966	52	67,45	133,2	284	84,68
grp107968	2152	1346,99	1933,99	1492	1789
grp107969	277,12	338,55	321,67	269,73	235,38
grp107970	311	185	233	210	216
grp107971	139	344	340	256	308
grp107972	63	60	49	63	97
grp107973	429	63	39	87	29
grp107974	729	530	451	378	434
grp107975	430	176	225	406	377
grp107976	506	1724	2478	1335	1266
grp107977	253	197	215	226,11	219,88
grp107978	143	88	103	69	71
grp107979	93	239	314	290	221
grp107980	851	1920	2197	4316	1894
grp107984	2	16	31	21,99	14
grp107986	83	78	103	122	109
grp107987	568	712,3	362,22	745,86	749,76
grp107988	1827	3585	4145	3007	3202
grp107989	114	461	626	363	490
grp107990	395	313	343	398	390
grp107991	318	265,01	335	290	249,99
grp107992	381	279	389	339	190
grp107997	1116	800,86	916,79	839,3	934,91
grp107998	58,73	112,84	175,92	134,81	122,94
grp107999	92,51	273,14	310,15	232,91	238,77
grp108002	50	43	78	64	53
grp108003	45	174	213	162	169
grp108004	80	39	73,99	57	84
grp108007	254	281,75	245,83	693,32	473,62
grp108008	243	182,01	240	220	256
grp108009	268	298	328	198	250
grp108010	711	357	382	548	447
grp108011	3320,31	1537,42	1499,99	2125,96	1771,77
grp108012	191,49	205,33	211,83	116,83	183,91
grp108013	1	135	179	293	165

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp107959	2061,39	627,61	627,73	658,26	405,4
grp107960	1	6	3	2,3	3
grp107961	16	34	16	12	18
grp107962	90	55	144	75	225
grp107963	73,36	102,42	50	64	149,37
grp107964	303	275	415	225	289
grp107965	643	978	949	539	677
grp107966	3	53	23,85	16,02	434,74
grp107968	1158	893	1745	826	3195
grp107969	409,05	325,43	359,92	273,1	290,78
grp107970	126	139	152	82	161
grp107971	281	339	389	242	229
grp107972	91	79	102	93	110
grp107973	828	849	684	429	1590
grp107974	263	204	340	168	751
grp107975	31	143	139	76	401
grp107976	1393	551	1088	531	1108
grp107977	214,81	274,69	216,35	175,2	319,21
grp107978	76	111	70	36	124
grp107979	240	322	370	157	292
grp107980	1595	2793	1833	1054	917
grp107984	18	6	4	6	2
grp107986	99	123	113	56	101
grp107987	304,92	631,52	453,54	251,87	323,59
grp107988	3769	1665	3427	1928	2233
grp107989	352	341	565	288	181
grp107990	117	209	236	139	287
grp107991	254,99	244	238,01	148	289
grp107992	299	337	353	131	484
grp107997	1045,8	2237,11	2960	1466,65	2446
grp107998	92,84	162,47	151,89	92,84	67,24
grp107999	283,84	396,78	695,93	232,06	370,89
grp108002	11	24	18	16	39
grp108003	199	111	173	96	157
grp108004	55	56	84	51	127
grp108007	470,48	616,52	420,74	318,07	387,56
grp108008	238	243,01	211,99	165	291
grp108009	189	274	260	158	284
grp108010	318	305	296	216	527
grp108011	2271,06	2921,07	2618,43	1311,57	2325,31
grp108012	341,33	225	207,81	172,47	143
grp108013	178	297	62	117	17

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp107959	782,62	276,15	353,38	115	102,52
grp107960	8	2	9	75	168
grp107961	24	26	11	77	67
grp107962	245	239	225	30	65
grp107963	114,75	139,93	97	189	166
grp107964	300	315	239	229	144
grp107965	632	568	474	340	170
grp107966	290,6	192,09	92,51	63	83
grp107968	1980	2389	1611,99	0	0
grp107969	240,39	249	198,78	119,09	161,68
grp107970	180	174	116	476	342
grp107971	233	212	129	103	88
grp107972	76	89	62	18	47
grp107973	1025	1346	721	3189,68	2663,66
grp107974	737	688	551	210	213
grp107975	369	280	220	78	129
grp107976	870	1147	578	783,85	493
grp107977	284,69	290,17	166,46	0	18
grp107978	92	126	56	272	275
grp107979	227	252	180	278	255
grp107980	1225	855	833	160	154,52
grp107984	13	5	4	50,14	96,45
grp107986	95	104	87	86	136
grp107987	398,44	240,95	227,92	262	324
grp107988	2842	2180	1819	3982	2591
grp107989	154	213	185	356	284
grp107990	289	230	194	194	215
grp107991	255	256	154,99	318	119
grp107992	397	407	219	144,66	129,39
grp107997	1641,63	1969,91	1400,01	153	207
grp107998	37,79	54,66	45,94	17	60
grp107999	431,97	414,57	395,37	193	318
grp108002	71	49	55	29	21
grp108003	124	129	92	78	91
grp108004	94	137	95	45	36
grp108007	317,87	295,1	224,57	237	338
grp108008	238	248,01	204	300,68	356,61
grp108009	230	282	224	218	200
grp108010	486	399	328	215	247
grp108011	2269,27	2225,22	1330,31	1539	1489
grp108012	205,6	92,74	131	102	82
grp108013	392,15	11	84,35	184	100

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp107959	76	53	84	49
grp107960	46	59	100	39
grp107961	55	78	69	27
grp107962	20	22	38	301
grp107963	137	130	155	52
grp107964	173	162	184	221
grp107965	371	368	288	163
grp107966	146	148	95	148
grp107968	0	0	0	0
grp107969	124,88	104,85	140,33	67,79
grp107970	542	413	540	108
grp107971	115	56	95	331
grp107972	20	21	44	28
grp107973	2715,26	3032,68	3034,36	137
grp107974	215,74	167	213,72	278
grp107975	111	86	123	50
grp107976	856,96	484,98	764,84	1195
grp107977	5	4	6	47
grp107978	221	212	266	129
grp107979	176	183	239	619
grp107980	123,53	107	131,18	88,52
grp107984	255,98	49,2	100,75	13
grp107986	52	69	96	120
grp107987	250	227	305	173
grp107988	3784	3365	3816	3215
grp107989	176	220	270	767
grp107990	232	175	221	89
grp107991	205	283	229	48
grp107992	123,75	105,55	125,77	48,22
grp107997	178	165	203	156
grp107998	13	7	47	167
grp107999	120	126	222	911
grp108002	33	18	25	20
grp108003	107	96	121	58
grp108004	40	34	30	185
grp108007	252	200	288	49
grp108008	269,96	225,7	311,01	130,98
grp108009	183	194	227	256
grp108010	175	185	227	170
grp108011	1139,95	1203	1433,95	418,85
grp108012	78	102	78	276
grp108013	213	206	172	5

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp107959	20	74	66	23
grp107960	25	94	62	66
grp107961	36	38	48	42
grp107962	213	169	229	64
grp107963	62,04	104	113,39	56
grp107964	292	149	266	225
grp107965	117	220	172	269
grp107966	246	184	210	91
grp107968	0	0	0	0
grp107969	54,39	117,75	73,14	85,03
grp107970	68	211,68	147	154
grp107971	294	417	390	322
grp107972	19	9	21	7,27
grp107973	127,91	220	208,89	706,51
grp107974	276	163,81	265	69
grp107975	29	70	66	81
grp107976	1107	919	1238	858
grp107977	22	30	38	13
grp107978	131	129	158	170
grp107979	366	234	408	183
grp107980	66,55	112,45	136,68	104
grp107984	4	14	22	26
grp107986	67	80	117	62
grp107987	123	262	206	272
grp107988	2852	2621	3359	3028
grp107989	454	495	640	290
grp107990	64	208	135	143
grp107991	40	102	77	71
grp107992	77	104,9	99,16	65
grp107997	293	145	244	248
grp107998	62	77	96	21
grp107999	650	395	743	168
grp108002	18	26	21	15
grp108003	42	54	73	81
grp108004	226	55	185	35
grp108007	44	248	101	81
grp108008	110,84	261,82	194,25	262,16
grp108009	198	174	198	101
grp108010	115	262	198	115
grp108011	265,29	802,59	609,84	672,63
grp108012	332	526	438	199
grp108013	14	31	18	43

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp107959	167,4	34	52	206
grp107960	48	17	86	140
grp107961	34	42	36	72
grp107962	90	20	33	237
grp107963	75	46	81,84	145
grp107964	247	89	101	148
grp107965	364	188	225	350
grp107966	100	49	44	43
grp107968	0	0	0	0
grp107969	143,11	60,79	93,03	131
grp107970	166,56	122	160	280
grp107971	302	139	263	100
grp107972	28	20	28,77	34
grp107973	672,44	552,95	454,8	1572,67
grp107974	99,56	32	62	171
grp107975	82	75	84	114
grp107976	922	461,76	539	625
grp107977	14	2	4	44
grp107978	177	131	146	210
grp107979	207	68	150	344
grp107980	189,58	82	122	186
grp107984	29	9	13	115,81
grp107986	74	26	80	200
grp107987	312	106	217	324
grp107988	3557	2132	2530	2448
grp107989	261	146	212	357
grp107990	199	105	147	263
grp107991	126	89	48	127
grp107992	130,5	69,74	85,63	130,81
grp107997	219	216	222	164
grp107998	27	1	4	71
grp107999	150	45	94	309
grp108002	30	11	9	28
grp108003	94	47	68	130
grp108004	58	36	62	88
grp108007	82	93	113	215
grp108008	417,47	257,79	290,38	297,4
grp108009	181	59	111	241
grp108010	140	93	193	189
grp108011	1014,6	471,87	849	1300,39
grp108012	348	313	477	674
grp108013	204	54	32	164

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp107959	152,54	212	174	59
grp107960	131	150	106	225
grp107961	55	37	18	41
grp107962	218	169	150	124
grp107963	116,08	116	110	120
grp107964	135	105	82	71
grp107965	225	199	204	295
grp107966	16	11	14	42
grp107968	0	0	0	0
grp107969	111,11	107,67	78,86	80,34
grp107970	174	171	162	228
grp107971	95	66	54	154
grp107972	39	27	38	59
grp107973	1365,78	1087,88	1143,67	545,63
grp107974	115	94	108	158
grp107975	116	83	95	153
grp107976	411	407	367	286
grp107977	15	22	25	26
grp107978	205	173	158	171
grp107979	307	276	234	275
grp107980	118	127	102,63	163,24
grp107984	58,51	52	41,84	56
grp107986	205	167	156	225
grp107987	197	173	208	223
grp107988	1921	1724	1589	1356
grp107989	296	203	224	269
grp107990	109	99	135	113
grp107991	124	83	84	87
grp107992	77,89	66,74	105	100,49
grp107997	151	113	130	156
grp107998	46	36	36	65
grp107999	280	221	178	292
grp108002	11	12	14	12
grp108003	93	89	83	111
grp108004	52	61	54	76
grp108007	160	150	120	114
grp108008	280,34	209	238,31	250,23
grp108009	190	146	153	202
grp108010	188	141	151	170
grp108011	1127,7	1080,53	1016,62	1117,66
grp108012	491	508	490	611
grp108013	46	21	69	96

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp107959	96	332	110,2	240	733
grp107960	195	148	201	17	17
grp107961	30	36	32	21	12
grp107962	140	200	139	195	44
grp107963	81	129,23	115	80	84
grp107964	95	76	58	77	59
grp107965	218	302	266	201,25	298,49
grp107966	22	7	37	192	328
grp107968	0	0	0	2683	2179
grp107969	80,76	107,01	105,83	103	98
grp107970	282,74	245	234	157	109
grp107971	76	66	75	159	74
grp107972	27	16	42	127	108
grp107973	1038	522	580,51	91	2555
grp107974	172	186,89	152,89	276	82
grp107975	57	70	99	187	238
grp107976	511	389,1	321	1200,03	1117
grp107977	34	16	25	103	34
grp107978	181	182	146	171,29	113,53
grp107979	269	357	211	208	102
grp107980	148	203	179	27	22
grp107984	46,85	72	41,75	37	202
grp107986	149	179	181	115	113
grp107987	179	254	197	236	254
grp107988	2563	2000	1614	2135	1268
grp107989	246	316	251	227	56
grp107990	130	193	141	215	433
grp107991	99	205	116	101	114
grp107992	86	83	81,99	234	294
grp107997	108	75	105	401	360
grp107998	44	43	47	82	23
grp107999	184	282	198	359	69
grp108002	11	23	13	24	20
grp108003	38	70	89	117	106
grp108004	73	75	75	23	22
grp108007	91	82	89	176	123
grp108008	198,19	268,06	213,5	177	195
grp108009	165	178	175	114	83
grp108010	175	153	158	78	62
grp108011	966,87	814,71	884,89	1216	982
grp108012	621	938	566	51	17
grp108013	66	122	45	23	27

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp107959	164	213	360	313	182
grp107960	19	65	67	61,3	37
grp107961	3	58	65	50	27
grp107962	51	300	266	224	123
grp107963	81	285	281	241	146
grp107964	22	63	49	46	33
grp107965	94	684,51	762,56	554,77	359,64
grp107966	9	430	290	248	132
grp107968	779	2601	2242	2036	1257
grp107969	74	175	187	137	117
grp107970	74	360	357	225	186
grp107971	51	135	128	132	73
grp107972	110	194	198	150	145
grp107973	1195	2739	3295	2183	2213
grp107974	33	195	189	159	155
grp107975	188	611	597	398	338
grp107976	200,26	1039,54	1037,62	846,08	494,94
grp107977	65	217	191	152	112
grp107978	99	435,67	450,98	309,18	247,46
grp107979	90	391	340	338	236
grp107980	19	167	174,87	110	87
grp107984	38	45	49	47	42
grp107986	65	220	215	173	131
grp107987	340	660	866	536	389
grp107988	712	1816	1749	1383	998
grp107989	146	501	440	453	210
grp107990	94	479	524	396	302
grp107991	151	227	259	220	128
grp107992	125	1096	1115	864	609
grp107997	363	796	764	617	354
grp107998	46	153	135,82	140,3	74,67
grp107999	137	477	374	350	215
grp108002	8	67	57	47	45
grp108003	51	134	161	113	89
grp108004	9	51	41	41	9
grp108007	127	252,32	287	233,37	177
grp108008	119	516	601	444	266
grp108009	74	304	286	272	144
grp108010	178	288	258	173	146
grp108011	1083	2955	3140	2052	1648
grp108012	544	34	26	25	25
grp108013	78	178	292	276	95

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp107959	828	59	330	1590	777
grp107960	60	22	50	76	81
grp107961	0	0	0	0	0
grp107962	0	0	0	0	0
grp107963	338	162	277	675	405
grp107964	293,29	536,38	825,54	314,84	256
grp107965	161	119	268	427	290
grp107966	255	354	542	136	137
grp107968	2243	3344,71	4764,86	1410	906
grp107969	207	93	150	138	234
grp107970	201	102	89,47	198	182
grp107971	204	111	795	121	162
grp107972	180	82	181	182	154
grp107973	3535,34	1939,42	452,04	540,75	84
grp107974	224	288	125	175	207
grp107975	190	100	106	276	213
grp107976	517	940	952	339	248
grp107977	32	34	28	52	49
grp107978	113,59	115,67	122,5	252	174,46
grp107979	316	78	174	789	517
grp107980	0	0	0	0	0
grp107984	4	1	0	1	0
grp107986	81	58	74	223	201
grp107987	219	117	181	416	327
grp107988	1510	2105	3049	2535	1716
grp107989	275	74	79	517	388
grp107990	167	109	120	158	167
grp107991	142	197	433	228	134
grp107992	356	174	218	357	297
grp107997	74	33	54	164	102
grp107998	478	241	175	382	350
grp107999	218	17	18	480	364
grp108002	21	5	6	38	40
grp108003	27	20	83	37	44
grp108004	67	84	110	172	82
grp108007	153	94	164	80	80
grp108008	0	0	0	0	0
grp108009	210	157	221	512	325
grp108010	26	36	35	43	29
grp108011	3015,15	1775,75	2838,85	3765,12	3007
grp108012	26	13	41	40	22
grp108013	28	3	18	34	34

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp107959	596	1095	1172
grp107960	37	105	103
grp107961	0	0	0
grp107962	0	0	0
grp107963	224	431	594
grp107964	146	293	324,61
grp107965	175	301	384
grp107966	60	151	160
grp107968	559	997	1214,88
grp107969	135	263	163
grp107970	101	193	236,21
grp107971	107	168	170
grp107972	85	158	168
grp107973	61	99,63	86,47
grp107974	133	211	190
grp107975	99	243	190
grp107976	155	320	301
grp107977	26	60	78
grp107978	127	186	185,04
grp107979	344	698	754
grp107980	0	0	0
grp107984	3	1	0
grp107986	103	282	246
grp107987	201	403	362
grp107988	1065	2321	2181
grp107989	240	477	477
grp107990	92	158	148
grp107991	82	175	182
grp107992	178	364	324
grp107997	61	164	119
grp107998	205	417	398
grp107999	215	456	413
grp108002	20	47	44
grp108003	25	41	51
grp108004	39	88	109
grp108007	69	109	95
grp108008	0	0	0
grp108009	166	402	441
grp108010	12	27	32
grp108011	1732	3486,89	3487,19
grp108012	15	37	34
grp108013	30	36	29

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108014	0	0	0	0	0
grp108015	89	354	166	174	157
grp108017	620	385	58	87	122
grp108019	120	535	371	429	365
grp108020	113	85	45	54	36
grp108023	883	552	151	211	194
grp108025	319,48	523,92	212,22	258,34	274,66
grp108027	381	483	321	337	338
grp108029	243	929	445	547	377
grp108035	181	619	537	584	588
grp108036	31	83	138	248	381
grp108037	203	432	190,61	175,7	176,31
grp108038	120	207	126	131	70
grp108040	1029	1540	1214	1532	1455
grp108041	74	47	326	385	411
grp108043	194,85	375,54	149	169	128
grp108045	511	1142	429	461	424
grp108046	137	345,74	170	209	170
grp108047	194	437	403	549	452
grp108048	5	21	2	2	2
grp108049	617	1063	531	527	563
grp108050	510	2437	323	287	176
grp108051	77	458	44	75	28
grp108052	99	166	118	134	148
grp108053	637	920	488	524	442
grp108054	334	838	538	583	371
grp108058	87	51	38	74	77
grp108060	46	98	32	37	24
grp108061	109	163	102	131	119
grp108062	696	1045	539	506	363
grp108063	216	465	350	399	373
grp108064	303	690	274	374	255
grp108065	78	130	44	58	36
grp108066	38	48	51	37	30
grp108067	109	179	88	104	81
grp108068	125	77	125	102	95
grp108070	356	497	189	172	232
grp108072	511	883	486	480	459
grp108074	361	19	74	146	187
grp108075	41	99	75	93	53
grp108076	315	665	174	174	156
grp108077	267	1074	265	268	652

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108014	0	0	0	0	0
grp108015	217	222	139	231	297
grp108017	248	185	103	204	369
grp108019	200	237	134	214	319
grp108020	165	138	81	129	238
grp108023	524	557	294	574	695
grp108025	308,79	311,29	136,29	257,41	400,93
grp108027	515	485	292	449,44	673
grp108029	401	429	148	342	517
grp108035	459	416	323	455	637
grp108036	22	24	6	13	20
grp108037	248,21	273,81	117,56	253,62	296,94
grp108038	212	208	135	193	282
grp108040	1054	980	551	1007	1486
grp108041	75	57	57	115	101
grp108043	300,98	316,98	163,38	338,24	436,9
grp108045	782	534	314	625	870
grp108046	378,24	300	209,38	299,51	491,61
grp108047	349	340	152	377	507
grp108048	8	18	4	15	21
grp108049	921	669	378	717	989
grp108050	976	594	386	595	1102
grp108051	134	79	18	61	275
grp108052	142	149	73	147	169
grp108053	604	561	263	534	800
grp108054	552	561	243	566	643
grp108058	9	4	0	20	12
grp108060	73	67	34	65	88
grp108061	141	139	74	148	183
grp108062	1067	931	377	839	1316
grp108063	330	295	184	300	418
grp108064	482	524	343	532	703
grp108065	96	78	72	94	139
grp108066	39	52	33	46	62
grp108067	157	135	57	143	191
grp108068	110	67	46	81	106
grp108070	330	288	185	313	405
grp108072	753	604	251	609	795
grp108074	7	8	0	5	10
grp108075	103	88	46	88	112
grp108076	260	211	196	222	361
grp108077	434	120	115	151	266

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108014	344	417	529	429	420
grp108015	172	164	161	136	179
grp108017	1334	443	710	777	575,34
grp108019	141	346	416	337	256
grp108020	30	35	43	35	34
grp108023	1601	432	821	1009	642
grp108025	341	420	459	342	374
grp108027	1420	391	358	637	410
grp108029	314	878	464	741	682
grp108035	402	791	720	481	621
grp108036	181	136	205	173	244
grp108037	255	349	279	321	320
grp108038	215	260	330	278	260
grp108040	965	1052	737	804	773
grp108041	55	161	135	126	183
grp108043	403	701	642	711	656
grp108045	1430	1393	1663	1485	1324
grp108046	2012	777	739	1015	700
grp108047	123	571	619	1332	786
grp108048	6	34	25	28	19
grp108049	519	350	481	658	509
grp108050	846	917	955	642	1096
grp108051	67	53	77	119	63
grp108052	0	0	0	0	0
grp108053	344	755	809	765	742
grp108054	267,92	544,26	528,7	507,85	576,85
grp108058	61	56	37	42	78
grp108060	149,61	60	96	100,55	77
grp108061	255	205	203	297	197
grp108062	1282	833	1072	1024	710
grp108063	511	267	383	579	376
grp108064	552	362	549	752	592
grp108065	139	206,54	115,07	101	105,98
grp108066	0	0	0	0	0
grp108067	175	106	177	155	133
grp108068	258,31	39,33	69,46	95,44	109,87
grp108070	235	82	111	84	112
grp108072	235,59	636,62	876,31	324,11	668,58
grp108074	494	234	268	331	341
grp108075	75,29	93,93	155,14	97,08	144,25
grp108076	470	512	897	491	677
grp108077	1147	632	1080	456	1169

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108014	324	471	487	218	319
grp108015	81	68	133	92	289
grp108017	561	411	491	283	2082
grp108019	526	668	709	408	187
grp108020	22	31	21	20	45
grp108023	541	547	624	356	870
grp108025	432	540	830	406	473
grp108027	663	937	723	525	635
grp108029	261	627	274	322	255
grp108035	2339	2175	1765	1462	1124
grp108036	123	328	294	175	460
grp108037	225	216	274	179	323
grp108038	158	224	164	133	230
grp108040	1006	1125	1182	732	853
grp108041	559	740	404	355	89
grp108043	549	692	582	401	708
grp108045	1128	1396	1445	935	1554
grp108046	684	1115	961	558	963
grp108047	218	241	228	143	106
grp108048	27	20	20	12	8
grp108049	326	499	333	264	664
grp108050	1094	437	778	448	2079
grp108051	30	39	31	19	44
grp108052	0	0	0	0	0
grp108053	772	683	630	488	435
grp108054	436,21	616,6	471,75	465,89	358,39
grp108058	5	15	2	4	12
grp108060	50	56	51	38	139,18
grp108061	193	194	214	105	194
grp108062	934	953	744	604	986
grp108063	474	547	467	294	421
grp108064	343	365	277,93	164,93	534
grp108065	148,88	106,33	281,86	89,02	383,22
grp108066	0	0	0	0	0
grp108067	84	81	114	48	121
grp108068	17	40	30,11	23,21	76,98
grp108070	72	57	80	54	185
grp108072	567,08	773,9	647,13	575,29	568,24
grp108074	123	289	164	126	466
grp108075	64,12	96,12	84,93	73,43	202,6
grp108076	725	381	765	455	883
grp108077	704	199	838	509	1837

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108014	288	276	212	5	2
grp108015	283	268	245	151	135
grp108017	1168	1618	969	5465	3266
grp108019	180	181	114	112	198
grp108020	30	26	19	247	173
grp108023	948	726	524	1344	1079
grp108025	441	448	303	0	0
grp108027	466	537	362	1033	785
grp108029	409	265	286	428	238
grp108035	846	1063	719	302	255
grp108036	576	521	414	34	52
grp108037	333	302	253	126	163
grp108038	243	249	166	139	134
grp108040	995	957	672	1245	1116
grp108041	164	133	60	0	0
grp108043	557	574	447	298	259
grp108045	1271	1277	1022	755	546
grp108046	851	870	532	1082,86	527
grp108047	141	76	77	42	84
grp108048	16	6	4	827	326
grp108049	570	510	435	205	262
grp108050	2712	2565	2817	3513	2987
grp108051	42	23	35	24	32
grp108052	0	0	0	622,32	354,3
grp108053	587	334	351	530,2	516,13
grp108054	348,15	310,42	315,48	0	0
grp108058	45	3	13	0	1
grp108060	113	107,66	65,33	214	218
grp108061	133	139	137	63	51
grp108062	789	773	632	813	638
grp108063	450	429	323	287	256
grp108064	561	382,9	308	362	379
grp108065	299,61	340,25	185,48	0	2
grp108066	0	0	0	0	0
grp108067	104	151	93	0	0
grp108068	135,33	67,81	67,18	83,67	90
grp108070	224	175	189	315	234
grp108072	533,07	656,92	546,88	488	449
grp108074	957	289	310	632	469
grp108075	222,37	208,89	256,52	139,86	182
grp108076	1038	923	870	311	276,45
grp108077	2083	2191	1877	1204	1210

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108014	14	8	6	3
grp108015	150	106	141	135
grp108017	7483	6156	5891	226
grp108019	79	97	132	440,84
grp108020	157	169	198	61
grp108023	1583	1390	1384	275
grp108025	0	0	0	0
grp108027	796	1004	915	302
grp108029	376	405	380	208
grp108035	317	242	314	126
grp108036	32	24	29	50
grp108037	132	125	206	141
grp108038	144	131	150	75
grp108040	1187	1142	1273	631
grp108041	0	0	0	0
grp108043	194	222	272	110
grp108045	748	620	725	290
grp108046	1071,36	1034,39	956,85	179
grp108047	40	25	65	27
grp108048	370	320	473	33
grp108049	163	146,45	199,67	198,99
grp108050	2092	2745	3162	3081
grp108051	23	17	25	18
grp108052	597,46	552,54	532,96	110,1
grp108053	529,5	493,22	484,07	242,85
grp108054	0	0	0	0
grp108058	0	0	0	1
grp108060	157,23	176	212	69
grp108061	47	46	58	23
grp108062	690	725	771	369
grp108063	275	219	273	116
grp108064	356	329	418	143
grp108065	0	1	1	1
grp108066	0	0	0	0
grp108067	0	0	0	0
grp108068	108	83,7	85	75
grp108070	223	218	265	338
grp108072	410	420	454	398
grp108074	674	525	630	370,61
grp108075	123	102	167	103
grp108076	288	248	360	369,71
grp108077	1026	1100	1406	1690

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108014	6	1	3	0
grp108015	126	95	139	65
grp108017	247	508	386	409
grp108019	411,93	305	373,93	185
grp108020	46	109	78	62
grp108023	245	603	433	449
grp108025	0	0	0	0
grp108027	308	409	355	658
grp108029	262	262	270	263
grp108035	123	130	151	393
grp108036	50	44	60	38
grp108037	170	126	211	127
grp108038	37	69	103	96
grp108040	582	1054	1009	1298
grp108041	0	0	0	0
grp108043	131	164	202	171
grp108045	313	408	363	418
grp108046	168	261	213	187
grp108047	24,28	67	42,35	10
grp108048	28	103	57	386
grp108049	149,49	438,7	319,48	289,58
grp108050	1951	1230	2129	1137
grp108051	5	10	4	6
grp108052	117,8	156,13	160,39	283,15
grp108053	152,29	336,02	284,65	269,51
grp108054	0	0	0	0
grp108058	5	10	7	3
grp108060	86	122	115	83
grp108061	28	28	35	38
grp108062	339	511	487	696
grp108063	110,77	201	151	186,79
grp108064	135	283	275	217
grp108065	5	1	0	1
grp108066	0	0	0	0
grp108067	0	0	0	0
grp108068	64	57	91	87
grp108070	265	191	256	162
grp108072	363	268	364	375
grp108074	277	606	516	260
grp108075	66	120,75	124	119,83
grp108076	338,77	186	337	172
grp108077	1876	938	1389	466

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108014	2	0	2	0
grp108015	69	32	47	132
grp108017	469	336	448	1507
grp108019	182	67	99	119
grp108020	108	74	103	145
grp108023	596	640	569	548
grp108025	0	0	0	0
grp108027	891	1327	916	626
grp108029	297	196	185	198
grp108035	441	470	404	364
grp108036	34	19	52	17
grp108037	178	149	126	164
grp108038	138	61	87	83
grp108040	1535	1044	964	1516
grp108041	0	0	0	0
grp108043	214	62	97	313
grp108045	583	437	354	507
grp108046	523,68	196	303,7	361
grp108047	21	7	29	54,56
grp108048	839	490	406	3892
grp108049	317,22	178,65	342,06	653,81
grp108050	1239	613	980	4070
grp108051	5	4	8	18
grp108052	438,62	310,51	308,31	378,43
grp108053	319,21	243,1	293,92	550,34
grp108054	0	0	0	0
grp108058	36	0	2	0
grp108060	106	37	85	163
grp108061	38	18	35	54
grp108062	865	497	501	962
grp108063	203	134	150	295
grp108064	315	201	255	533
grp108065	0	0	0	0
grp108066	0	0	0	0
grp108067	0	0	0	0
grp108068	93	80,54	83	91
grp108070	143	89	130	297
grp108072	530	243	250	424
grp108074	379	164	361	363
grp108075	154	47	130	289
grp108076	236	140	134	306,61
grp108077	500	482	290	1054

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108014	1	0	1	0
grp108015	83	77	96	104
grp108017	1223	1233	1065	990
grp108019	108	72	80	98,82
grp108020	114	99	82	128
grp108023	367	330	345	299
grp108025	0	0	0	0
grp108027	519	487	459	487
grp108029	130	165	136	153
grp108035	296	327	294	309
grp108036	9	11	12	41
grp108037	129	116	114	99
grp108038	46	52	62	66
grp108040	1154	984	998	992
grp108041	0	0	0	0
grp108043	284	198	203	257
grp108045	388	383	378	409
grp108046	248	282	322	392
grp108047	42	37	47	70,85
grp108048	4126	3117	2627	923
grp108049	476,34	382,72	377,88	395,09
grp108050	3151	2882	2434	2068
grp108051	10	13	13	12
grp108052	232,07	229,75	227,98	219,07
grp108053	365	372,98	342,8	424,91
grp108054	0	0	0	0
grp108058	0	0	0	0
grp108060	145	154	120	183
grp108061	50	48	40	56
grp108062	693	590	686	728
grp108063	197	191,17	187	155
grp108064	324	390	359	347
grp108065	3	2	1	4
grp108066	0	0	0	0
grp108067	0	0	0	0
grp108068	64	80	70	69
grp108070	239	230	216	317
grp108072	300	246	281	262
grp108074	220	236	238	378,56
grp108075	234	231	183	244
grp108076	248	220	230	239,64
grp108077	981	725	647	807

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108014	0	0	0	0	0
grp108015	100	109	90	101	48
grp108017	1081	1081	968	184	508
grp108019	74,76	70	91	399	344
grp108020	115	140	101	85	44
grp108023	326	332	292	168	184
grp108025	0	0	0	221	146
grp108027	564	478	372	158	94
grp108029	162	166	148	161	134
grp108035	318	365	301	147	208
grp108036	14	22	28	162	19
grp108037	107	86	94	114	127
grp108038	80	83	59	87	96
grp108040	977	874	841	444	447
grp108041	0	0	0	167,35	117,28
grp108043	185	333	266	223	196
grp108045	355	517	399	250	190
grp108046	312	851,19	345,34	406	477
grp108047	61,4	22	36,96	570	120
grp108048	1654	3473	1737	0	19
grp108049	382,62	296,93	324,95	243	293
grp108050	2469	2368	2141	899	742
grp108051	11	14	19	32	20
grp108052	202,77	233,43	187,01	180	188
grp108053	349,81	393,34	332,66	308	298
grp108054	0	0	0	225	227
grp108058	0	0	0	22	15
grp108060	146	178	147	130	131
grp108061	39	61	52	95	82
grp108062	666	1216	707	454	669
grp108063	189,91	159	156	210	252
grp108064	319	379	287	99	120
grp108065	4	1	0	0	0
grp108066	0	0	0	112	99
grp108067	0	0	0	169	138
grp108068	67	36	65	24	2
grp108070	298	229	251	536	227
grp108072	271	296	247	154	196
grp108074	358	359	310,36	99	31
grp108075	198	359	219	32,04	18
grp108076	301,19	198	201	367	246
grp108077	773	478	602	1475	379

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108014	287	0	0	0	0
grp108015	67	140	139	132	97
grp108017	446	1910	1752	1273	943
grp108019	113	371	383	321	157
grp108020	51	149	159	112	81
grp108023	247	225	318	205	114
grp108025	91	355	306	288	158
grp108027	62	187	186	188	130
grp108029	190	205	209	196	125
grp108035	205	501	464	364	211
grp108036	7	24	16	28	15
grp108037	45	313	364	265	156
grp108038	82	184	179	150	86
grp108040	399,94	1023	1137	956	600
grp108041	21,61	73,77	115,58	115,26	93,28
grp108043	246	809	773	613	454
grp108045	209	549	507	474	340
grp108046	425	1134	1170	945	636
grp108047	39	170,97	175	122,87	95
grp108048	294	49	62	150	52
grp108049	330	526	603	441	335
grp108050	567	2478	2186	2359	1368
grp108051	77	91	103	94	40
grp108052	65	232	235	196	111
grp108053	249	777	816	667	416
grp108054	77	405	440	334	192
grp108058	0	0	1	0	0
grp108060	115	723	705	517	384
grp108061	73	205	200	173	102
grp108062	810	1524	1413	1498	815
grp108063	116	359	404	381	234
grp108064	29	154	180	109	98
grp108065	0	0	0	0	0
grp108066	60	294	254	256	139
grp108067	266	288	321	263	200
grp108068	35	25	27	25	14
grp108070	177	522	486	430	288
grp108072	88	402	384	346	167
grp108074	4	21	14	10	9
grp108075	108,83	162,37	203,76	139,98	95,77
grp108076	135	428	429	345	214
grp108077	434	1476	1117	1085	674

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108014	325	214	295	558	351
grp108015	151	155	133	184	138
grp108017	276,98	681,97	145,34	105,49	40,52
grp108019	107	82	130	289	240
grp108020	162	107	124	187	178
grp108023	1919	1561	989	242	231
grp108025	518	361	323	322	373
grp108027	487	508,85	823	593	343
grp108029	149	290	459	182	80
grp108035	1207	1228	3882	2633,65	1721,49
grp108036	22	25	36	48	56
grp108037	245	166	243,17	438,55	398
grp108038	187	109	94	188	163
grp108040	834	816	944	801	567
grp108041	30	14	149,01	166	322
grp108043	262	219	147	601	460
grp108045	168	128	221	263	187
grp108046	541	421	558	895	540
grp108047	84	25	41	101	87
grp108048	48,39	28	132	142	57
grp108049	299,5	271,77	558,09	553,65	418,79
grp108050	1417	1068	1112	1445	1156
grp108051	24	460	346	98	55
grp108052	281	312	1784,56	1176,16	618,81
grp108053	235	149	192	360	366
grp108054	535	302	450	690	628
grp108058	46	99	25	7	8
grp108060	72	48	38	108	89
grp108061	0	0	0	0	0
grp108062	442,93	330,95	447,77	1001,3	905,84
grp108063	333	153	322	532	387
grp108064	261	141	181	292	234
grp108065	4	2	1	26	19
grp108066	5,08	6,01	3,92	8,88	7,04
grp108067	233	111	175	245	177
grp108068	117	50	59	75	49
grp108070	574	182	255	728	546
grp108072	251,6	351	500,48	473,2	323
grp108074	39	35	35	123	115
grp108075	162	182	200	415	294
grp108076	212	37	31	201	161
grp108077	982	783	829	1036	843

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108014	217	428	446,41
grp108015	91	177	148
grp108017	38	55	93,15
grp108019	162	330	281
grp108020	101	236	242
grp108023	157	213	258
grp108025	233	419	430,5
grp108027	216	345	394
grp108029	70	109	137
grp108035	1051	1918	2193
grp108036	33	77	72
grp108037	254	399,37	403,37
grp108038	104	175	178
grp108040	392	701	718
grp108041	172	302	221
grp108043	235	512	603
grp108045	116	197	211
grp108046	374	702	766
grp108047	54	93	88
grp108048	42	77	92
grp108049	240,24	420,79	527,89
grp108050	743	1728	1484
grp108051	31	69	79
grp108052	390,83	619	686,72
grp108053	216	388	429
grp108054	364	701	628
grp108058	1	4	4
grp108060	50	112	96
grp108061	0	0	0
grp108062	539,68	1064,87	882,66
grp108063	265	461	412
grp108064	115	251	248
grp108065	11	9	24
grp108066	3,03	6,38	0
grp108067	107	206	190
grp108068	35	70	46
grp108070	327	668	650
grp108072	186,42	328,06	432,11
grp108074	81	175	132
grp108075	160	299	325
grp108076	109	248	192
grp108077	546	1171	1078

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108078	246	483	276	309	396
grp108079	1988	3880	2555	3063	4401
grp108080	2	22	4	2	0
grp108081	73	136	88	95	90
grp108082	16	1	0	1	0
grp108084	238	575	249	232	191
grp108085	274	271	82	103	171
grp108086	317	554	288	302	193
grp108089	478	1717	1131	1114	875
grp108094	34	108	27	20	23
grp108098	419	66	75	80	96
grp108099	136	245	119	119	74
grp108101	734	606	519	614	497
grp108105	561	1148	587	629	760
grp108106	1649	888	1350	1666	1892
grp108108	1103	636	981	1056	1349
grp108109	194	722	430	596	655
grp108111	364	838	531	660	505
grp108112	331	599	462	526	379
grp108113	207	429	145	164	172
grp108116	368	395	301	359	340
grp108118	282	357	313	345	289
grp108119	138	71,53	25	22	13,64
grp108121	154	433	92	69	84
grp108126	232	649	276	299	312
grp108127	748	1800	837	617	723
grp108128	41,95	34,55	27,25	44,91	48,17
grp108129	76	1101	443,01	456	438
grp108130	637	1165	1113	1049	608
grp108131	943,35	1787	1392,37	1437,5	1773,28
grp108132	26	43	21	13	7
grp108133	867	2339,45	531	547	587,68
grp108136	184	427	1146	1129	480
grp108137	910	1989	901	978	1217
grp108140	1227	872	1091	1850	1974
grp108141	694,32	738,51	514,96	536,08	568,96
grp108143	1698	1313	1288	1012	1017
grp108144	379	182	216	192	184
grp108147	403	396	360	443	377
grp108148	99	238	88	98	57
grp108150	423,75	400,41	416,2	378,15	171,79
grp108151	508	458	511	691	580

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108078	379	278	172	388	474
grp108079	1348	985	381	1077	1449
grp108080	6	8	6	3	8
grp108081	94	113	48	91	140
grp108082	5	2	7	4	4
grp108084	400	493	341	422	607
grp108085	95	62	40	60	101
grp108086	568	537	397	528	879
grp108089	964	945	787	975	1727
grp108094	53	40	31	46	82
grp108098	348	254	183	330	550
grp108099	151	155	80	137	251
grp108101	823	841	603	825	1372
grp108105	468	399	233	420	606
grp108106	2904	1859	1313	2344	3520
grp108108	689	615	351	600	909
grp108109	382	335	186	310	470
grp108111	656,01	589	317,99	478	874
grp108112	632	567	408	622	968
grp108113	346	423	140	273	446
grp108116	337	258	139	269	338
grp108118	308	419	242	422	448
grp108119	89,79	91,24	49,55	96,8	196,45
grp108121	187	155	131	159	306
grp108126	294	236	154	307	413
grp108127	1139	716	511	891	1382
grp108128	29,85	38,44	12,52	36,23	52,01
grp108129	235	219	129	123	293
grp108130	839	937	331	601	1054
grp108131	1613,01	1194,27	532,48	1417,82	1817
grp108132	37	32	14	26	33
grp108133	641	632,65	313,76	672	844
grp108136	691	823	175	486	663
grp108137	1351,01	926	479,99	1036	1495
grp108140	1045	713	201	966	1137
grp108141	634,07	549,97	316,14	570,35	829,25
grp108143	1315	785	719	1067	1798
grp108144	127	159	42	96	122
grp108147	391	443	247	408	654
grp108148	124	110	74	121	148
grp108150	413,48	389,06	318,57	457,36	729,63
grp108151	866	691	359	680	1016

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108078	449,21	332,67	370,88	320,03	313,34
grp108079	1866	1894	2331	1113	1624
grp108080	5	50	57	23	47
grp108081	269,09	232,46	176,2	209,94	164,06
grp108082	1	7	1	4	7,9
grp108084	157,88	238,14	189,21	300,26	249,63
grp108085	326	208	343,81	278,7	249
grp108086	496,87	644,5	549,08	529,6	391,9
grp108089	743,96	1947,78	2207,36	1902,02	1835,45
grp108094	133	91,34	92,3	103,65	81,14
grp108098	522	142	162	251	153
grp108099	299	510	519	636	548
grp108101	1445	689	852	987	762
grp108105	874	497	593	558	576
grp108106	288	144	295,44	185	219
grp108108	1320	473	553	975	752
grp108109	158	859	458	177	365
grp108111	642	496	615	743	589
grp108112	219	137	265	314	249
grp108113	240	186	261	391	277
grp108116	569	862	819	716	678
grp108118	777,79	642,31	653,4	722,39	547,56
grp108119	302	145	141	164	159
grp108121	44	58	160	25,56	79
grp108126	324	417	480	393	394
grp108127	437	741	584	437	649
grp108128	24,7	61,57	53,47	19,48	50,36
grp108129	1129	1723	1914	1273	1435
grp108130	672	583	584	627	583
grp108131	556	1120	991	881	954
grp108132	27	34	39	33	32
grp108133	786	1307	1602	1094	1154
grp108136	10	53	67	39	25
grp108137	1459,6	1696,47	2169,96	1750,28	1680,76
grp108140	0	0	0	0	0
grp108141	874,64	403,94	515,67	364,85	280,44
grp108143	1259	847	768	850	602
grp108144	1	1	2	3	4
grp108147	535	245	243	371	330
grp108148	124,66	101,76	143,03	212	152,28
grp108150	926,62	545,02	563,42	872,05	516,38
grp108151	143	196	234	93	167

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108078	306,11	273,21	355,67	178,98	458,63
grp108079	829	206	1614	486	1507
grp108080	9	25	30	14	24
grp108081	252,24	162,6	233,75	93,78	285,4
grp108082	0	3,25	0	0	1
grp108084	222,94	391,72	260,75	126,24	179,99
grp108085	279	141	200	96,32	401,39
grp108086	249,26	429,35	308,76	171,38	394,36
grp108089	1889,92	2001,87	2869,37	1127,44	1650,37
grp108094	53,95	97	72	23,6	105,71
grp108098	140	201	158	108	237
grp108099	360	489	387	267	264
grp108101	1340	1273	1237	659	1237
grp108105	291	200	364	193	732
grp108106	162,92	128	211	122,96	819,1
grp108108	795	879	1202	543	1140
grp108109	474	489	1044	524	176
grp108111	632	713	627	363	740
grp108112	94	286	177	117	256
grp108113	156	192	121	92	147
grp108116	637	642	710	371	607
grp108118	591,07	875,51	896,89	470,71	637,58
grp108119	94	205	116	99	235
grp108121	85	30	135	35	57
grp108126	388	339	335	239	348
grp108127	353	522	453	354	487
grp108128	39,21	104,45	41,89	32,32	93,69
grp108129	1606	1093	1661	884	1800
grp108130	622	890	632	450	722
grp108131	994	1330	1625	825	1110
grp108132	23	52	25	26	15
grp108133	1047	867	1000	628	894
grp108136	126	62	36	53	26
grp108137	2259,25	1040,46	1270,88	936,92	2440,15
grp108140	0	0	0	0	0
grp108141	633,92	521,85	489,01	290,32	588,34
grp108143	760	1733	1118	673	1112
grp108144	0	2	1	0	2
grp108147	226	190	288	161	356
grp108148	50,3	95,48	48	42	244,35
grp108150	619,78	883,13	719,78	323,48	857,09
grp108151	80	78	70	40	78

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108078	468,09	491,37	332,07	247	182
grp108079	1620	1459	949	2062	2089
grp108080	14	14	18	35	33
grp108081	154,16	218,65	144,1	98,9	32,73
grp108082	4	1	2	9	13
grp108084	144,3	129,14	94,11	186	264
grp108085	362	368	318,58	1555,28	1338,94
grp108086	362,28	324,17	205,28	279	329
grp108089	1656,25	1514,78	948,09	901	1238
grp108094	89	69,68	38,6	46	50
grp108098	217	210	172	311,78	220,89
grp108099	309	208	182	116	167
grp108101	1164	964	592	944	1449
grp108105	762	597	456	117	213
grp108106	644,82	733	540,53	842,93	713
grp108108	1002	914	638	693	492
grp108109	219	230	222	273	357
grp108111	660	669	486	4077	3455
grp108112	387	185	189	142	159
grp108113	159	103	102	494,12	369
grp108116	527	558	434	297	204
grp108118	546,54	662,33	453,52	839	972
grp108119	223	243	178	312	273
grp108121	133	80	96	25	93
grp108126	265	247	192	260	230
grp108127	437	420	408	748	554
grp108128	70,78	64,39	39,84	14	50,95
grp108129	1980	1919	1419	999	1254
grp108130	655	604	441	1178	1198
grp108131	1003	941	715	0	0
grp108132	22	27	15	12	7
grp108133	628	656	555	1001	912
grp108136	25	33	13	103	116
grp108137	2062,33	2049,31	1609,22	821,62	818,24
grp108140	0	0	0	86	112
grp108141	623,47	406,85	287,81	535	394
grp108143	755	832	533	948	1186
grp108144	1	3	0	144	177
grp108147	358	331	207	528	583
grp108148	235,58	112,75	141	77,45	108,43
grp108150	695,75	622,63	356	526,99	626
grp108151	87	105	52	98	148

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108078	271	294	273	149
grp108079	2158	2123	2304	3313
grp108080	22	33	40	34
grp108081	112,94	105,8	101,96	28
grp108082	25	7	7	0
grp108084	184	195	228	76
grp108085	1223,9	1383	1523,92	927
grp108086	241	214	280	110
grp108089	648	619	1012	2087
grp108094	31	26	52	89
grp108098	273,46	222,44	272,37	68
grp108099	80	82	133	53
grp108101	991	847	1140	435
grp108105	93	84	172	431
grp108106	733	751	795	220
grp108108	573	648	660	202
grp108109	316	273	373	463
grp108111	3577	3532	4061	3567
grp108112	149	139	180	63
grp108113	394	413	418	110
grp108116	267	242	264	231
grp108118	748	588	1035	1195
grp108119	298	303	267	230
grp108121	17	7	32,38	141,39
grp108126	249	236	264	169
grp108127	613	663	614	294
grp108128	26	11	19,52	4
grp108129	741	614	1081	2149
grp108130	1061	1119	1190	347
grp108131	0	0	0	0
grp108132	9	12	8	3
grp108133	825	812	966	626
grp108136	52	88	92,27	24,67
grp108137	758,58	673	886,86	464,8
grp108140	117	81	131	49
grp108141	459	531	506	149
grp108143	662	779	1016	354
grp108144	144	114	174	44
grp108147	565	482	566	238
grp108148	61,91	86,54	94,76	64,98
grp108150	403,92	402,63	535,73	587,77
grp108151	106	82	122	38

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108078	153	102	121	79
grp108079	3018	2182	2992	1974
grp108080	21	25	45	6
grp108081	15	24,49	11	20
grp108082	2	1	7	3
grp108084	24	105	87	132
grp108085	999,62	731,84	1039,6	565,54
grp108086	72	160,58	154	160
grp108089	1600	1257	1831	1059
grp108094	88	92	145	34
grp108098	48	55	89,1	61,52
grp108099	40	141	85	119
grp108101	240	697	533	594
grp108105	363	397	475	150
grp108106	216	512	436	386,78
grp108108	153	221	244	159
grp108109	380	485	527	494
grp108111	2805	3039	3765	2479
grp108112	54	102	97	86
grp108113	102,96	362,76	242,88	179
grp108116	271	317	315	326
grp108118	776	683	1031	590
grp108119	221	203	258	111
grp108121	81,43	93	88,78	10,84
grp108126	183	227	249	272
grp108127	400	631	554	526
grp108128	0	5	2,24	0
grp108129	1461	1390	1876	1092
grp108130	228	534	488	536
grp108131	0	0	0	0
grp108132	0	8	3	5
grp108133	585	776	758	775
grp108136	10	66,02	13	43
grp108137	502,56	811,82	905,02	711,87
grp108140	69	114	74	45
grp108141	103	212	185	192
grp108143	299	409	387	330
grp108144	18	136	74	94
grp108147	192	400	323	251
grp108148	72,74	104,68	96,83	61,25
grp108150	360,05	372	544,88	423
grp108151	19	107	60	8

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108078	110	87	67	64
grp108079	1213	1427	1505	2058
grp108080	14	7	9	24
grp108081	75	24,55	46	38
grp108082	5	4	4	4
grp108084	231	82	142	327
grp108085	752,85	421	529,46	1095,1
grp108086	214	71	154	233,9
grp108089	1031	585	1085	1127
grp108094	20	15	28	25
grp108098	57	31	75	176
grp108099	150	44	108	196
grp108101	575	338	710	966
grp108105	111	51	98	193
grp108106	549,81	405	497,23	787,39
grp108108	217	195	247	473
grp108109	532	304	329	392
grp108111	2305	1860	2311	3024
grp108112	140	48	187	131
grp108113	165,16	125	206	355,51
grp108116	416	233	334	439
grp108118	635	289	588	946
grp108119	167	110	156	361
grp108121	35	8,6	33	83,23
grp108126	274	168	230	276
grp108127	729	671	599	672
grp108128	6	2,21	10	17,98
grp108129	1077	486	709	1223
grp108130	755	390	799	1337
grp108131	0	0	0	0
grp108132	1	2	1	7
grp108133	888	668	584	782
grp108136	103,26	19,61	83,33	122,8
grp108137	806,28	497,87	611,51	1181,51
grp108140	35	21	12	26
grp108141	343	312	310	357
grp108143	462	175	436	772
grp108144	74	62	153	133
grp108147	271	244	336	477
grp108148	49,46	54,08	74,19	142,59
grp108150	429	234,41	488,11	853,37
grp108151	21	15	7	27

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108078	57	82	65	97
grp108079	1687	1530	1465	1374
grp108080	20	17	20	46
grp108081	22	16,7	12,35	29,59
grp108082	1	3	1	4
grp108084	319	276	302	267
grp108085	801,93	778,71	757,58	683,05
grp108086	169,61	149	188	187
grp108089	921	783	897	1044
grp108094	32	15	17	22
grp108098	159,18	168,03	146,11	220,22
grp108099	142	139	143	110
grp108101	792	752	752	763
grp108105	127	114	127	161
grp108106	587	542	589,61	722
grp108108	368	269	314	313
grp108109	243	210	223	210
grp108111	2104	2107	2009	1893
grp108112	76	99	62	108
grp108113	191	203,17	225	215,31
grp108116	332	264	316	346
grp108118	752	745	708	867
grp108119	247	231	248	247
grp108121	89,77	90	73	56,87
grp108126	175	146	175	277
grp108127	489	443	409	411
grp108128	11	5,55	12	11
grp108129	991	784	828	674
grp108130	871	821	813	1021
grp108131	0	0	0	0
grp108132	0	4	6	1
grp108133	503	482	507	420
grp108136	49,73	37,29	70	106,16
grp108137	919,13	843,5	712,91	579,61
grp108140	26,01	6	9	29
grp108141	296	295	309	234
grp108143	525	411	459	877
grp108144	78	94	116	107
grp108147	346	284	322	334
grp108148	108,79	101,98	94,15	150,58
grp108150	715,81	663,54	630,7	733
grp108151	20	20	11	15

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108078	75	103	87	166	251
grp108079	1557	741	1143	1456	766
grp108080	9	40	21	5	8
grp108081	26,43	65,61	39,93	100	67
grp108082	4	0	1	9	0
grp108084	208	219	202	194	241
grp108085	843,79	760	673,17	184	32
grp108086	204	233,5	168	312	370
grp108089	1070	864	887	2622	2380
grp108094	25	13	13	120	194
grp108098	173,86	223	185,27	193	87
grp108099	120	168	135	58	48
grp108101	789	1212	758	394	440
grp108105	141	106	167	1098	486
grp108106	550,78	613,09	564	307	594
grp108108	266	334	252	372	573
grp108109	231	250	187	459	654
grp108111	2577	1944	1962	324	197
grp108112	94	107	97	635	484
grp108113	199	313,76	202,16	207	153
grp108116	280	251	248	357	321
grp108118	684	815	649	0	0
grp108119	190	221	163	56	25
grp108121	85	121,06	74,71	223	38
grp108126	224	208	193	174	160
grp108127	469	529	408	202	224
grp108128	15	6	13	1	1
grp108129	897	816	712	609	227
grp108130	911	901	867	446	546
grp108131	0	0	0	348	189
grp108132	2	3	3	15	7
grp108133	517	477	389	624	380
grp108136	133	54,63	85	125	147
grp108137	1152,3	672,43	663,53	1289	990
grp108140	17	15,99	20	0	0
grp108141	292	289	235	271	240
grp108143	561	644	606	396	831
grp108144	85	151	62	4	1
grp108147	316	347	287	505	400
grp108148	86,07	94,29	113,91	152	58
grp108150	628	715,89	610,07	361	273
grp108151	7	11	8	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108078	100	508	512	372	242
grp108079	367	2045	2180	1591	1208
grp108080	3	25	21	15	7
grp108081	37	104	133	82	75
grp108082	2	3	1	1	0
grp108084	246	428	508	370	239
grp108085	70	164	142	128	75
grp108086	267	803	812	597	468
grp108089	1350	3713	3243	3122	2046
grp108094	151	508	484	367	326
grp108098	109	224	211	172	121
grp108099	44	115	143	125	67
grp108101	432	1035	1139	796	508
grp108105	165	488	478	376	297
grp108106	526	663	680	534	378
grp108108	182	541	606	499	286
grp108109	175	448	422	305	210
grp108111	199	753	800	665	375
grp108112	353	1066	1140	768	594
grp108113	155	377	395	294	216
grp108116	68	522	444	382	336
grp108118	0	0	0	0	0
grp108119	25	260	255	192	126
grp108121	162	153	128	91	76
grp108126	240	400	472	324	307
grp108127	263	716,04	684	524	341,2
grp108128	2	13	14	7	3
grp108129	141	1161	1046	885	453
grp108130	581	1317	1362	1075	761
grp108131	188	489	446	372	262
grp108132	8	26	27	22	15
grp108133	247	572	608	471	306
grp108136	99	423	368	388	248
grp108137	628	2755	2722	2003	1265
grp108140	0	0	0	0	0
grp108141	216,2	605	691	500	289
grp108143	500	1675	1500	1409	828
grp108144	2	5	2	2	0
grp108147	306	604	592	409	358
grp108148	42	272	278	205	148
grp108150	438	844	866	706	511
grp108151	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108078	213	192	303	311	257
grp108079	1413	3097	2520	681	850
grp108080	21	40	59	33	20
grp108081	129	126	171	225	166
grp108082	6	3	0	3	1
grp108084	284	123	166	275	223
grp108085	226	258	255	381	291
grp108086	506	367	624	698	578
grp108089	0	0	0	0	0
grp108094	175	117	119	232	184
grp108098	229	86	138	342,27	207
grp108099	148	111,99	172	153	141
grp108101	1175	664,01	836	1576,94	1196,89
grp108105	463	1089	2873	405	385
grp108106	643	822	1227,96	1174	843
grp108108	980	1074	5017,9	1633,83	1182
grp108109	366	269	337	357	269
grp108111	338	135	174	477	470
grp108112	388	212	368	587	548
grp108113	361	247	232	518,59	393
grp108116	66	30	30	92	70
grp108118	0	0	0	0	0
grp108119	23	68	68	111	73
grp108121	611	240	122	619	437
grp108126	390	491	659	455	393
grp108127	399,91	372,7	525,17	628,24	479,64
grp108128	12	9	5	12	11
grp108129	377	90	207,53	330,23	349
grp108130	668	399	672	1292	1101
grp108131	127	241	234	159	206
grp108132	57	45	44	64	48
grp108133	427	665	830	363	230
grp108136	217	69	103	328	321
grp108137	1463	2071	3094	1801	1100
grp108140	353	2251	1367	121	19
grp108141	734	573	956	986	621
grp108143	1055,72	772,02	1260	1541,66	1103
grp108144	4	7	8	11	7
grp108147	0	0	0	0	0
grp108148	74	43	54	86	61
grp108150	887	131	189	1663	1154
grp108151	40	28	18	59	22

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108078	175	266	269
grp108079	537	945	821
grp108080	11	24	33
grp108081	103	209	203
grp108082	4	1	3
grp108084	127	252	267
grp108085	200	382	390
grp108086	365	694	655
grp108089	0	0	0
grp108094	105	198	225
grp108098	142	284	293,33
grp108099	92	191	158
grp108101	722	1402	1493,6
grp108105	269	540	458
grp108106	477	885	933,93
grp108108	661	1381	1286
grp108109	161	298	329
grp108111	252	583	532
grp108112	334	640	605
grp108113	258	432	492
grp108116	33	70	73
grp108118	0	0	0
grp108119	16	55	84
grp108121	310	665	569
grp108126	182	404	402
grp108127	273,76	549,58	560,95
grp108128	6	8	13
grp108129	221	550,4	395,66
grp108130	618	1306	1321
grp108131	99	209	184
grp108132	20	52	48
grp108133	145	293	368
grp108136	174	279	354
grp108137	686	1188	1505
grp108140	9	28	44
grp108141	383	707	756
grp108143	579	1122	1451,15
grp108144	3	2	3
grp108147	0	0	0
grp108148	47	78	86
grp108150	685	1408	1454
grp108151	21	29	38

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108152	4230	5657	3140	3787	5791
grp108153	196	586,47	350,46	351,93	242,04
grp108156	61	110	61	44	39
grp108158	214	253	120	164	138
grp108159	178	79,94	34	31,93	42,46
grp108164	421	487	387	410	334
grp108165	138	147	250	440	191
grp108166	228,72	550,55	404,81	300,04	166,59
grp108168	876	2455	866	859	958
grp108172	1938,65	1018,59	1671,32	2180,66	1766,46
grp108175	70	204	43	68	45
grp108178	225	339,74	249	287	281
grp108181	165	141	199	478,38	640,72
grp108182	169	139	54	70	42
grp108183	41	70	109	171	156
grp108184	187	305	289	348	289
grp108185	326	915	600	582	488
grp108192	225	681	457	340	228
grp108194	152	354	182	178	117
grp108196	1831	2302	1589	2074	2170
grp108197	245	391	236	255	190
grp108198	1412	1735	2005	1896	2152
grp108199	252	766	423	291	195
grp108200	652	981	498	562	802
grp108202	1110	677	977	1153	944
grp108204	263	309	117	152	115
grp108205	133	326	292	266	149
grp108206	1819	1290	1076	1042	929
grp108209	3881	2597	2311	2640	2317
grp108210	163	101	119	150	160
grp108212	31	105	37	22	26
grp108213	1351	3000	1792	2555	1863
grp108214	779	428	454	536	522
grp108215	1069	3278	1539	2180	1246
grp108217	829	1964	1158	1142	992
grp108219	2272,34	2036,44	1699,24	1646,06	2112,55
grp108220	485	925	783	829	653
grp108223	68	42	21	28	21
grp108224	1873	1865	1458	2115	1610
grp108226	2257	2706	2560	2717	2460
grp108228	144,57	382,54	457,56	525,43	616,05
grp108229	25	27	10	12	25

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108152	2798	1242	470	1766	2061
grp108153	320,17	310,65	207,64	339,97	512,16
grp108156	85	104	69	96	190
grp108158	216	170	111	178	246
grp108159	19,08	13	17,36	11,56	26,04
grp108164	615	611	406	645	914
grp108165	179	238	113	153	223
grp108166	419,58	391,45	310,72	395,34	750,98
grp108168	1419	938	508	1036	1569
grp108172	1757,7	1707,02	935,77	1387,54	2288,17
grp108175	27	37,81	23	31	45
grp108178	354,18	354	196,37	336,06	487,44
grp108181	96	132	50	95,15	165
grp108182	144	116	92	145	179
grp108183	61	65	26	50	69
grp108184	420	308	116	261	466
grp108185	621	665	376	669	839
grp108192	814	802	406	687	932
grp108194	375	227	113	210	373
grp108196	2427	1577	611	1693	2349
grp108197	316	267	174	307	416
grp108198	1363	1094	584	1216	1531
grp108199	511	440	432	482	878
grp108200	766	396	209	534	728
grp108202	964	866	521	940	1228
grp108204	325	267	152	261	486
grp108205	421	429	268	469	697
grp108206	1574	1566	1195	1602	2970
grp108209	2394	2473	1705	2472	4231
grp108210	161	101	28	70	134
grp108212	75	83	50	79	84
grp108213	1897	1772	760	1599	2373
grp108214	597	497	368	640	850
grp108215	1465	1424	615	1242	1900
grp108217	1290	1339	746	1364	1748
grp108219	2199,73	1884,66	1262,47	2033,38	3034,95
grp108220	745	640	296	621	796
grp108223	78	37	33	56	100
grp108224	2084	1918	1392	2199	3310
grp108226	2191	2545	1276	2587	3354
grp108228	101,93	47	12	111	94
grp108229	10	10	6	8	7

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108152	3323,36	2686,8	4235	2192	3478,82
grp108153	266	504	591	458	514
grp108156	479	181	205	278	163
grp108158	197	85	113	64	99
grp108159	459	223	369	242	274
grp108164	1088	689	723	1049	678
grp108165	19	23	18	34	23
grp108166	626	405	443	401	331
grp108168	1306,2	1484,05	2153,81	828,06	1137,46
grp108172	2049	665	787	1415	890
grp108175	44	67,4	88,24	59,42	55,24
grp108178	263	180	255	318	327
grp108181	0	0	0	0	0
grp108182	30	115	93	87	127
grp108183	82	114	149	293	116
grp108184	304	457	643	384	356
grp108185	403	503	576	432	450
grp108192	487	126	239	293	264
grp108194	830	199	237	420	244
grp108196	0	0	0	0	0
grp108197	206	302	373,9	252	300
grp108198	660	356	360	523	338
grp108199	148	267,32	232,03	271,06	172,61
grp108200	276	543	914	251	551
grp108202	564	749	747	788	597
grp108204	1465	517	709	790	560
grp108205	229	227	256	287	230
grp108206	1540,54	570,72	576,73	1252	646,57
grp108209	2461	1396	1133	1905	1327
grp108210	63	186,99	125,03	99,64	146,24
grp108212	73,33	118,73	184,17	98,8	97,4
grp108213	6226,08	4109	4208,91	5781,14	4258,72
grp108214	1295	1272	1218	1232	1095
grp108215	764	1970	2010	1487	1393
grp108217	653,68	1311,65	1190,44	1242	1281,9
grp108219	480	799	934	806	779
grp108220	1042	1158	1095	904	834
grp108223	93	107	39	103	68
grp108224	4530,59	2815,21	3142,83	4472,16	3688,73
grp108226	1605	2254	1693	2296	2118
grp108228	301,07	1850,12	1647,78	1488,51	1696,48
grp108229	10	3	4	9	4

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108152	1903,64	1125,18	2784,7	1281	2264,45
grp108153	525	547	861	503	445
grp108156	148	195	145	119	359
grp108158	54	32	107	43	169
grp108159	247	83	356	127	420
grp108164	649	968	1009	496	1338
grp108165	117	202	133	54	37
grp108166	323	569	487	227	516
grp108168	1522,37	572,53	1158,34	664,21	1941,46
grp108172	1089	1228	993	579	1486
grp108175	34	43,71	44,92	22,67	40,92
grp108178	266	372	291	228	251
grp108181	0	0	0	0	0
grp108182	55	79	98	93	35
grp108183	178	176	111	73	95
grp108184	453	486	511	265	483
grp108185	495	502	465	294	503
grp108192	103	191	83	87	222
grp108194	293	431	333	233	433
grp108196	0	0	0	0	0
grp108197	277	374	310	159,04	266,63
grp108198	244	318	330	182	382
grp108199	235,02	445,28	488,64	164,02	224,68
grp108200	444	202	390	249	555
grp108202	409	742	685	320	687
grp108204	347	364	379	263	1208
grp108205	175	306	218	140	220
grp108206	491,92	872,7	734,12	341,66	865,49
grp108209	1011	1659	1382	776	1155
grp108210	24,79	58	110,35	48,75	70,83
grp108212	165,37	135,29	136,84	101,79	121,17
grp108213	3530	5749	3784,6	2587	4794,89
grp108214	1458	1877	1754	1021	1680
grp108215	1365	1756	1434	836	913
grp108217	1056,79	1478,42	1354,21	864,29	996,81
grp108219	676	648	493	418	527
grp108220	1491	1815	1619	889	1223
grp108223	46	96	87	37	74
grp108224	3042,87	2924,13	3670,82	2063	3753,86
grp108226	1513	1687	1335	991	1047
grp108228	820,46	580,86	920,82	559,08	322,48
grp108229	2	5	3	3	5

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108152	2087,77	2039,65	1668	2186	1867
grp108153	415	404	430	295	334
grp108156	256	274	182	566,89	698,96
grp108158	206	209	127	1541,33	1384
grp108159	466	453	314	1299	693
grp108164	1320	1137	772	448	445
grp108165	121	35	21	81	86
grp108166	390	488	343	510	477
grp108168	1571,67	2141,24	1362,94	2589	2063
grp108172	1250	1136	785	1510	1559,94
grp108175	26,76	26,76	24	15	28
grp108178	220	186	212	463	931
grp108181	0	0	0	96,16	120,8
grp108182	31	12	38	163	164
grp108183	220	80	83	1	1
grp108184	450	398	320	674	410
grp108185	446	476	298	557	506
grp108192	220	191	196	724	510
grp108194	287	320	283	563	304
grp108196	0	0	0	0	0
grp108197	268	286	248	358	356
grp108198	316	313	244	2884	2511
grp108199	272,95	246,77	182,98	261	316,58
grp108200	528	753	514	571	302
grp108202	698	488	340	1572	1457
grp108204	986	1117	798	2873	2509
grp108205	253	205	163	455	419
grp108206	797,1	689,78	472,93	1059	1424
grp108209	1150	963	697	1250	1266
grp108210	45	56,43	35,57	168	179
grp108212	140,84	119,77	122,68	32,82	66,16
grp108213	4014,3	3767	2720,5	1473	1552
grp108214	1531	1360	1037	1060	935
grp108215	1096	956	612	1868	1912
grp108217	1078,07	874,92	989,6	1139,36	1021
grp108219	515	534	535	364	350
grp108220	1008	1129	721	540,02	546,56
grp108223	46	62	29	229	207
grp108224	3408,99	2897,11	2270,02	5380	4660,49
grp108226	1102	1002	811	2756	1875
grp108228	561,89	343,71	275,66	65	55
grp108229	43	5	11	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108152	2702,69	2279	2547	2673,22
grp108153	280	235	310	262
grp108156	675,39	558,07	719,78	331,77
grp108158	1045,28	1450,81	1477,52	665
grp108159	718	1079	1059	455
grp108164	391	349	480	169
grp108165	96	59	82	25
grp108166	296	311	428	745
grp108168	2224	2071	2492	1757
grp108172	1372	1351	1501,85	327
grp108175	22	16	38	128
grp108178	465	430	749	288
grp108181	119,42	130,34	127,22	34,67
grp108182	125	150	173	66
grp108183	0	1	4	5
grp108184	619	607	608	103
grp108185	403	458	514	371
grp108192	588	735	658	175
grp108194	461	464	460	80
grp108196	0	0	0	0
grp108197	350	348	393	273
grp108198	2475	2470	2780	3056
grp108199	204,56	145	299,68	912,37
grp108200	480	541	516	1039
grp108202	1482	1291	1536	833
grp108204	3343	2740	3244	1024
grp108205	385	325	377	129
grp108206	918	879	1168	317
grp108209	1161,61	1074	1314,19	655,79
grp108210	162	130	187	310
grp108212	47,92	44,6	64,08	55,93
grp108213	1441	1295	1642	930
grp108214	764	902	966	644
grp108215	1714	1457	1902	774
grp108217	1275,66	1070	1294,3	941
grp108219	382	307	414	168
grp108220	464,47	496,13	527,5	194,95
grp108223	243	217	242	189
grp108224	5230	4798	5373	1105
grp108226	2323	2446	2478	1818
grp108228	42	105	69	12
grp108229	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108152	2787,59	2063	2905	1423
grp108153	205	248	269	207
grp108156	282,99	422,71	377,01	160,34
grp108158	592	874	743	636
grp108159	338	227	387	79
grp108164	170	376	302	261
grp108165	35	93	81	313
grp108166	426	384	581	267
grp108168	1222	1472	1615	1183
grp108172	203,43	769,98	560,74	497,38
grp108175	72	72	107	48
grp108178	265	490	363	478
grp108181	99,27	142,61	106,08	29
grp108182	81	201	107	93
grp108183	3	3	0	0
grp108184	129	194	180	195
grp108185	316	457	459	487
grp108192	146	395	323	226
grp108194	58	96	91	116
grp108196	0	0	0	0
grp108197	253	221	315	238
grp108198	3257	2026	3267	1932
grp108199	506,3	430,16	614,46	292
grp108200	1254	464	963	526
grp108202	685	1159	1079	1055
grp108204	1219	1020	1264	1100
grp108205	95	181	198	241
grp108206	230	654	465	434
grp108209	511,61	828	830,97	815,67
grp108210	370	368	411	299
grp108212	50,43	53,81	70,57	37,71
grp108213	754	1882	1485	1782
grp108214	613	606	686	655
grp108215	535	946	965	1192
grp108217	899	893	1072,92	1321
grp108219	190	232	254	383
grp108220	231,29	331,91	349,33	428,96
grp108223	161	131	217	136
grp108224	830	2062	1454	2631
grp108226	1343	2946	2379	2243
grp108228	13	20	30	11
grp108229	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108152	1156	869	1020	1112
grp108153	224	141	227	334
grp108156	231,82	89,77	266,29	441,9
grp108158	699,82	431	527	970
grp108159	66	68	130	359
grp108164	308	146	386	468
grp108165	416	95	224	217
grp108166	322	136	275	620
grp108168	1189	604	877	1714
grp108172	677,66	465,29	856,79	1565,35
grp108175	51	7	17	40
grp108178	399	246	533	590
grp108181	76,83	32,11	132,53	30,77
grp108182	165	91	80	236
grp108183	1	2	2	0
grp108184	276	311	322	339
grp108185	548	345	422	672
grp108192	367	311	353	874
grp108194	160	154	98	262
grp108196	0	0	0	0
grp108197	322	129	172	351
grp108198	1561	1084	1505	2298
grp108199	348,79	104,56	308,42	561,41
grp108200	591	477	389	661
grp108202	1334	780	1415	2071
grp108204	1307	641	619	1051
grp108205	320	123	308	565
grp108206	413	247	631	948
grp108209	1022,79	596	890,32	1100
grp108210	278	139	183	232
grp108212	28,27	15,95	36,26	68,81
grp108213	1863	1057	1687	2394
grp108214	623	577	704	906
grp108215	1387	498	817	1341
grp108217	1482,4	772,39	1094	1611,51
grp108219	419	172	259	400
grp108220	468,36	342,85	408,27	708,57
grp108223	196	102	107	194
grp108224	3100	2125	3793	3738
grp108226	2542	1798	2719	3406
grp108228	21	21	53	38
grp108229	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108152	678	698	712	602
grp108153	248	257	254	295
grp108156	280,43	289,29	285,17	422,96
grp108158	966,99	855	866	1145
grp108159	334	281	308	254
grp108164	330	336	325	433
grp108165	219	224	189	174
grp108166	561	419	445	734
grp108168	1304	1249	1192	1239
grp108172	1293,81	1179,7	1091,46	1050,7
grp108175	28	26	23	20
grp108178	482	418	484	484
grp108181	21,35	7,38	9	96,69
grp108182	189	162	186	115
grp108183	1	0	0	1
grp108184	292	281	282	304
grp108185	435	400	478	525
grp108192	747	654	635	456
grp108194	256	238	205	208
grp108196	0	0	0	0
grp108197	254	251	229	247
grp108198	2091	1664	1592	2031
grp108199	478,45	342,89	418,04	479,49
grp108200	451	481	448	348
grp108202	1397,58	1404	1363	1418,94
grp108204	836	602	633	794
grp108205	345	385	335	436
grp108206	790	716	607	876
grp108209	892	783,6	775	764,44
grp108210	156	152	134	97
grp108212	57,44	53,39	60,51	66,65
grp108213	1542	1596	1600	1315
grp108214	694	647	588	563
grp108215	925	702	867	755
grp108217	990	920,47	947,54	897
grp108219	302	259	266	357
grp108220	533,79	446,91	445,76	454,16
grp108223	171	142	161	166
grp108224	2850	2784	2813	3081
grp108226	2304	2393	2251	1569
grp108228	30	12	21	118
grp108229	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108152	1077	498	672	3387	1583
grp108153	213	216	214	453	304
grp108156	344,38	344,97	323,57	125	99
grp108158	819	903,39	808,46	257	247
grp108159	238	221	239	578	250
grp108164	342	299	289	990	613
grp108165	182	637	220	26,83	62,93
grp108166	448	550	513	412	131
grp108168	1725	1085	1154	4025	2161
grp108172	1040,32	1248,65	988,73	547	548
grp108175	54	44	27	87	41
grp108178	421	277	405	178	128
grp108181	17	6	65,38	59	73
grp108182	167	215	148	217	109
grp108183	3	2	0	33	33
grp108184	241	214	218	174	289
grp108185	382	391	393	528,4	469,22
grp108192	444	776	520	116	101
grp108194	144	195	153	49	59
grp108196	0	0	0	984	647
grp108197	207	205	185	149	125
grp108198	2072	1031	1525	2108	1797
grp108199	325,44	563,06	412,38	369	107
grp108200	439	341	335	420	170
grp108202	1394	1430	1344	320,56	419
grp108204	844	1016	740	234	215
grp108205	394	348	347	265	253
grp108206	801	591	709	433	388
grp108209	633	807	742	683	652
grp108210	128	74	87	133	168
grp108212	67,07	56,86	62,25	51,46	31,62
grp108213	1409	1478	1311	1249	1450
grp108214	559	506	466	616	460,95
grp108215	770	1157	792	292	311
grp108217	1037,82	1042	915	1685	1627
grp108219	287	371	283	283,23	336,94
grp108220	460,97	444,61	411,86	27	36
grp108223	145	239	160	171	149
grp108224	2751	2788	2622	2217,95	2377
grp108226	2178	2100	1748	701	712
grp108228	27,44	25	38	309	83
grp108229	0	0	0	3	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108152	549	2129	1747	1493	834
grp108153	357	889	934	782	539
grp108156	69	231	201	184	139
grp108158	112	701	657	422	435
grp108159	221	900	984	700	473
grp108164	822	2252,06	2384,02	1614	1353
grp108165	198,29	273,67	307,9	430,46	117,54
grp108166	254	815	702	709	393
grp108168	1477	4772	3965	3468	2126
grp108172	666	1675	1762	1386	957
grp108175	50	135	141	113	72
grp108178	108	214	263	198	169
grp108181	180	69	47	45	27
grp108182	49	278	298	226,63	166
grp108183	8	27	31	37	10
grp108184	223	516	653	502	251
grp108185	174,97	1209,17	1244,86	942,36	619,46
grp108192	136	414	432	426	253
grp108194	121	148	189	164	68
grp108196	627	1088	908	853	457
grp108197	99	228	292	224	132
grp108198	547	2261,9	2000	1712,87	1280
grp108199	177	503	435	416	262
grp108200	80	308	230	202	117
grp108202	176	670	651,56	493	377
grp108204	144	750	709	495	334
grp108205	213	873,93	978,98	629	487,96
grp108206	266	1123	1143	814	650
grp108209	517	1274	1376	1045	769
grp108210	116	139	104	115	56
grp108212	19,65	76,49	117,72	102,59	50,65
grp108213	1351	3211	3430	2780	1883
grp108214	269	1147,94	1179,99	970,95	591,89
grp108215	203	569	613	537	258
grp108217	557	2413	2462	2241	1457
grp108219	207,98	546,85	515,75	685,81	351,87
grp108220	81	27	41	31	14
grp108223	122	537	479	451	244
grp108224	1566	4122,98	4422,39	3209,39	2967
grp108226	665	1518,94	1615,78	1289	878
grp108228	18	21	14	11	6
grp108229	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108152	948	2757	2474	739	484
grp108153	407	366	457	697	528
grp108156	63	40	33	52	46
grp108158	28	10	7	30	50
grp108159	199	48	72	217	157
grp108164	707	308	567	1553	1282
grp108165	68	14	52	118,18	162
grp108166	538	60	73	831	840
grp108168	2144	1655	2350	2425	1941
grp108172	934	417	672	1078	732
grp108175	53	29	29	175	130
grp108178	302,83	151,55	212	248,1	206,26
grp108181	54	67	67	195	105
grp108182	4	4	1	13	13
grp108183	29	27	25	43	22
grp108184	332	257	277	549	368
grp108185	211	57	161	214,08	267
grp108192	448	251	404	936	803
grp108194	108	32	140	643	499
grp108196	823	2040	2748	1267	765
grp108197	299	222	313	344	284
grp108198	532	305	366	416	296
grp108199	242	81	117	531	446
grp108200	155	436	516	360	192
grp108202	780	586	945	992	801
grp108204	187	116	166	310,4	228
grp108205	564	325	504	919	637
grp108206	586	309	592	992	709
grp108209	1142	535	795	1306	1233
grp108210	106	119	210	212	121
grp108212	61,56	44,64	42,19	93,67	113,26
grp108213	1241	949	2275	1659	1392
grp108214	112	113	188,61	270,18	172
grp108215	368	236	360	455,01	307
grp108217	841	500	847	1397	1353
grp108219	239	132	207	416	348
grp108220	263,72	243,16	432,61	419,63	300,28
grp108223	79	39	72	190	138,62
grp108224	2321	1482	1913,89	3112	2026
grp108226	1244,81	1104,68	1412,98	1514,34	1255,2
grp108228	89	128	180	113	28
grp108229	10,47	27	23	16,39	16,73

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108152	315	619	651
grp108153	314	657	617
grp108156	22	38	46
grp108158	33	84	55
grp108159	115	229	189
grp108164	779	1586	1385
grp108165	118	190	147
grp108166	421	1019	887
grp108168	1237	2648	2141
grp108172	448	908	872
grp108175	81	161	152
grp108178	145	276	294,36
grp108181	82	166	135
grp108182	8	13	3
grp108183	13	27	36
grp108184	252	441	470
grp108185	162	299	205,01
grp108192	443	836	892
grp108194	290	563	487
grp108196	454	980	1083
grp108197	175	345	300
grp108198	171	288	331
grp108199	262	552	477
grp108200	142	252	294
grp108202	467	820	984
grp108204	146	247	304,52
grp108205	384	718	791
grp108206	385	814	885
grp108209	697	1476	1353
grp108210	92	156	171
grp108212	52,17	110,36	83,2
grp108213	789	1539	1506
grp108214	106,45	164,92	219
grp108215	189	343	442
grp108217	793	1558	1419
grp108219	218	410	413
grp108220	167,86	287,99	347,27
grp108223	74	140,47	172,6
grp108224	1250	2282	2666,67
grp108226	814	1493,88	1576,87
grp108228	13	42	33
grp108229	14	16,11	19

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108234	2176,19	3090,85	2057,23	2439,43	3056,43
grp108236	3541	5250	4953	5818	6242
grp108238	13	69	19	15	4
grp108239	237,2	523,91	304,59	377,19	301,86
grp108240	229,17	471,47	381,16	325,73	222
grp108243	668,65	812,54	399,27	547,68	606,15
grp108244	40	30	22	20	27
grp108246	176	239	92	81	89
grp108247	6379,05	343,99	718,06	1040,48	1904,26
grp108248	804	3733	1487	1522	1662
grp108249	474	648	226	347	248
grp108252	3364	1553	2706	3076	3576
grp108253	106	412	165	170	159
grp108255	667	1889	699	829	937
grp108259	133	155	79	139	81
grp108262	31	60	105	91,84	38
grp108263	39	113	73	34	31
grp108266	2075,77	1234,45	556,83	702,6	1064,98
grp108267	306	592	184	325	372
grp108268	256	515	356	310	322
grp108269	726	973	617	617	614
grp108270	818	1010	1314	1742	1327
grp108271	1491	1679	1392	1442	1397
grp108272	5	1	3	1	1
grp108277	2447	3110	2105	2419	2259
grp108279	0	0	0	0	0
grp108280	2010	1867	1503	1847	2455
grp108283	1061	1434	1123	1156	1151
grp108284	1118	1144	808	1018	856
grp108285	0	0	0	0	0
grp108286	55	12	23	21,49	25
grp108287	246	702	436	471	494
grp108289	1	0	5	9	21
grp108290	556	573	517	526	422
grp108291	98	49	99	188	234
grp108293	104	375	141	119	51
grp108303	3	2,5	6	4	2
grp108304	359	573	422	514	515
grp108305	487	900	995	851	478
grp108307	123	39	19	230	43
grp108308	78	148	137	104	62
grp108317	4	237	287	415	158

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108234	1386,06	1296,12	517,07	1478,69	1872,25
grp108236	4035	4480	2097	4200	5350
grp108238	17	24	13	27	48
grp108239	407,45	546,33	189,75	386,15	532,66
grp108240	499,45	456,9	342	497,86	786,39
grp108243	454,16	290,74	138,62	333,57	432,02
grp108244	13	13	4	6	16
grp108246	295	217	147	260	357
grp108247	1526,33	377,04	201,11	990	1032,61
grp108248	1619	1076	478	1180	1635
grp108249	453	319	175	352	543
grp108252	4593	2259	1276	2711	5944
grp108253	253	170	107	178	228
grp108255	660	522	257	569	740
grp108259	159	147	67	198	226
grp108262	85	39,74	24	55,81	93,57
grp108263	39	32	38	42	96
grp108266	422,13	288,22	163,44	324,84	616,62
grp108267	222	166	129	196	288
grp108268	470	328	203	389	522
grp108269	460	663	258	488	657
grp108270	919	886	406	840	1186
grp108271	1874	1491	896	1594	2175
grp108272	1	7	0	3	1
grp108277	2376	1971	1012	2030	3116
grp108279	0	0	0	0	0
grp108280	1385	831	404	1005	1453
grp108283	1214	991	499	1085	1529
grp108284	940	901	513	794	1265
grp108285	0	0	0	0	0
grp108286	39,01	31	13,81	23,73	40,57
grp108287	374	296	100	272	398
grp108289	1	0	0	3	1
grp108290	557	558	431	603	1040
grp108291	51	46	30	62	84
grp108293	232	222	145	214	345
grp108303	2	0	0	0	1
grp108304	337	323	196	374	474
grp108305	1169	1050	627	986	1359
grp108307	21	37	1	22	57
grp108308	151	110	127	140	221
grp108317	85	136	14	67	81

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108234	2914,55	4835,12	5147,05	4781,7	4063,05
grp108236	2918	2031	1884	1638	1626
grp108238	1	5	6	3	3
grp108239	612,36	539	469,14	808,78	670,08
grp108240	322	536	562	438	457
grp108243	345,15	167,65	46,27	188,29	130,97
grp108244	65	77	119	61	50
grp108246	475	361	423	455	403
grp108247	2833,36	315,92	211,01	490,37	475,32
grp108248	422	758	928	386	644
grp108249	0	0	0	0	0
grp108252	33791	7320	6947	13702	7632
grp108253	132	154	292	92	177
grp108255	1360,86	1557,57	893,78	1313,13	1371,5
grp108259	556,69	154	172,22	287	169
grp108262	24	23,46	18,13	25	39
grp108263	126	345	382	378	210
grp108266	568	711	1138	469	889
grp108267	372,06	487	566,07	386,51	506
grp108268	425	447	598	465	531
grp108269	567	537	602	719	672
grp108270	2147	1413	1230	1457	1133
grp108271	136	79	37	202	138
grp108272	2	7	4	6	6
grp108277	1915	2351	2121	2879	2409
grp108279	10	80	33,56	78	44,15
grp108280	1517	1076	1650	600	1148
grp108283	1963	2114	2811	2133	1670
grp108284	2039	1360	1318	1402	1121
grp108285	1331,55	1814	1307	923,67	974
grp108286	26	40	70	42	51
grp108287	482	1329	1000	767	892
grp108289	0	0	0	0	0
grp108290	1229,4	1560,2	1678,69	2177,62	1563,86
grp108291	16	26	13	15	13
grp108293	55,58	226	237	142	175
grp108303	70	65	130	92	73
grp108304	396,79	315,2	361,45	297,17	303,83
grp108305	714	710	861	824	731
grp108307	109	30,8	47,87	88	56,54
grp108308	410,03	330,08	297,69	507,51	365,4
grp108317	232	12	38	9	13

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108234	4794,92	2008,79	2787,95	1685,66	3191,16
grp108236	1658	1805	1881	1033	2453
grp108238	10	4	7	2	7
grp108239	552,18	958,37	518,85	484,94	510,19
grp108240	458	476	543	280	548
grp108243	100,05	230,14	185,87	115,07	132,86
grp108244	131	53	49	49	26
grp108246	508	414	426	237	485
grp108247	18,56	22,68	183,29	71,98	1402,14
grp108248	560	632	766	443	926
grp108249	0	0	0	0	0
grp108252	9986	12106	12611	6902	19005
grp108253	164	90	152	102	237
grp108255	1154,66	810,52	1257,99	665,63	1710,32
grp108259	174,98	223	192,5	96,38	275,52
grp108262	12,46	11	11	11	15,66
grp108263	195	334	301	137	239
grp108266	393	266	433	278	521
grp108267	486,58	315,66	478	309,59	721,43
grp108268	510	509	826	360	627
grp108269	275	394	372	184	254
grp108270	1031	993	565	518	1390
grp108271	27	243	88	63	97
grp108272	18	37	10	10	7
grp108277	2328	1843	2031	1275	1996
grp108279	9,58	40,64	19	7,14	13
grp108280	939	656	1261	710	2038
grp108283	2867	2080	2390	1451	2444
grp108284	981	1169	1360	729	1357
grp108285	1293	1143	1700,68	721	1676,88
grp108286	1	2	10	4	35
grp108287	818	840	594	493	641
grp108289	0	0	0	0	0
grp108290	1219,71	2091,3	2674,18	1218,3	2275,58
grp108291	5	3	9	2	11
grp108293	195	171	227	153,69	113
grp108303	16	43	56	30	70
grp108304	247,6	367,04	289,62	193,42	357,07
grp108305	1473	1091	1218	918	1081
grp108307	87,8	14,9	227,29	67,46	29
grp108308	225,09	339,45	301,33	172,53	400,37
grp108317	120	41	29	32	216

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108234	2298,85	3060,99	1737,51	1905	1729
grp108236	2691	2125	1564	2930	3062
grp108238	29	7	6	2	0
grp108239	787,87	403,33	431,97	645	638
grp108240	443	438	418	144	150
grp108243	75,7	57,99	34,34	749	743
grp108244	47	49	38	1	1
grp108246	423	388	301	198	267
grp108247	975,94	1006,65	497,18	2135	1930,85
grp108248	942	1152	843	300,22	283,57
grp108249	0	0	0	448	320
grp108252	10041	14814	8585	1064,93	484,72
grp108253	212	270	208	468,36	364
grp108255	1808,26	1569,79	1031,39	417,23	460,33
grp108259	282,72	226,02	162,01	840	604
grp108262	15,58	31	22,68	24	22
grp108263	194	177	135	278	378
grp108266	366	454	441	1231	857
grp108267	599,36	626,78	506,86	534	482
grp108268	585	480	377	0	0
grp108269	479	218	188	408	474
grp108270	1389	1312	888	814,99	635
grp108271	125	73	59	969	919
grp108272	14	2	8	0	1
grp108277	2792	2044	1670	4931	4459
grp108279	9	17	9	0	0
grp108280	1571	1814	1353	1404,6	1273
grp108283	1988	2044	1362	231,18	186,13
grp108284	1105	1180	752	608	698
grp108285	2080,62	1562	1308	874	915
grp108286	114	17	43	566	677
grp108287	817	649	598	581	663
grp108289	0	0	0	17	4
grp108290	2569,77	4144,84	1929,44	1119	1338
grp108291	18	14	8	45	28
grp108293	87	103	110	288,51	204
grp108303	242	67	87	1	0
grp108304	262,79	309,08	227,5	177,58	195,84
grp108305	1143	770	672	301	324
grp108307	43	101,35	36,95	529,74	56,34
grp108308	324,98	293,47	254,15	148	138
grp108317	153	83	82	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108234	1712	1615	1919	2425
grp108236	3329	3161	3576	1094
grp108238	2	1	2	0
grp108239	700	590	683	384
grp108240	158	120	147	46
grp108243	632	556	692	466
grp108244	6	1	6	23
grp108246	165	161	216	178
grp108247	2183,93	2265,92	2342,94	1139
grp108248	213,02	237,23	284,23	780,65
grp108249	345	324	330,01	141,01
grp108252	1196,2	1063,96	1038,18	277,78
grp108253	356,23	376	411	901,64
grp108255	319,35	293,79	453,6	760,07
grp108259	810	804	756	224
grp108262	14	17	24	3
grp108263	251	228	361	342
grp108266	1234	1393	1364	1889
grp108267	430	440	521	461
grp108268	0	0	0	20,86
grp108269	401	352	477	193
grp108270	770,04	746	789	327,09
grp108271	968	795	1059	1179
grp108272	0	0	1	2
grp108277	4541	4153	5031	2085
grp108279	0	0	0	0
grp108280	1160	1335,81	1487	1592,88
grp108283	219,31	233,05	210,65	101,12
grp108284	652	574	724	329
grp108285	768	783	976	632
grp108286	603	556	634	197
grp108287	496	451	572	492
grp108289	4	9	14	0
grp108290	1007	956	1146	327
grp108291	44	27	53	81
grp108293	247,62	201,55	235,56	97
grp108303	12,57	1	5	3,79
grp108304	165,14	123,33	169,74	194,77
grp108305	266	250	309	99
grp108307	735,94	551,13	454	181,89
grp108308	113	116	135	61
grp108317	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108234	1755	2641	2556	1759
grp108236	854	2364	1648	2328
grp108238	1	1	1	0
grp108239	363	436	469	756
grp108240	39	107	72	94
grp108243	312	542	517	410
grp108244	26	35	30	71
grp108246	112	252	215	182
grp108247	1436	1249	1485	811
grp108248	745,7	261,38	631,35	293,57
grp108249	164,01	162	193	165
grp108252	189,04	414,05	313,17	372,89
grp108253	820,91	471	807,82	318,13
grp108255	649,14	595,59	716,71	579,88
grp108259	211	333	313	297
grp108262	1	8	11	0
grp108263	218	331	377	218
grp108266	3195	1035	2028	832
grp108267	364	445	481	389
grp108268	70,14	0	38,99	20,61
grp108269	162	392	271	241
grp108270	225,47	566	462,87	743,26
grp108271	1061	1057	1224	1111
grp108272	0	1	0	3
grp108277	1439	3329	2770	2900
grp108279	0	4	4	1
grp108280	1327	1069	1590,54	869,62
grp108283	61,9	165,46	117,14	95,87
grp108284	235	497	454	527
grp108285	418	779	673	603
grp108286	153	205	228	222
grp108287	432	593	644	885
grp108289	2	1	6	9
grp108290	236	724	489	442
grp108291	58	144	94	15
grp108293	64	120	102	61
grp108303	1,26	3	9	3,43
grp108304	145,13	112,7	163,07	134,17
grp108305	82	171	125	176
grp108307	303,89	47,78	291,05	646,24
grp108308	55	87	67	67
grp108317	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108234	1351	1064	1355	1998
grp108236	3266	2140	2593	3997
grp108238	1	2	0	1
grp108239	880	443	636	1226
grp108240	115	98	108	97
grp108243	516	411	443	683
grp108244	29	13	31	10
grp108246	186	65	154	386
grp108247	793	1709,96	1001	1115,98
grp108248	358,71	150,3	183,26	523,47
grp108249	236	153	146	275,01
grp108252	475,05	475,24	248,3	628,13
grp108253	315,56	187	213,52	393
grp108255	600,58	271,36	375,44	580,39
grp108259	461	320	503	453
grp108262	3	4	5	12
grp108263	298	153	320	446
grp108266	701	999	705	787
grp108267	339	251	336	548
grp108268	31,11	0	11,47	17,72
grp108269	286	162	391	372
grp108270	1036,66	481,54	755,32	691,7
grp108271	1563	766	1001	1530
grp108272	8	0	1	2
grp108277	2741	2558	3770	5758
grp108279	0	0	0	0
grp108280	872	586	696	787,54
grp108283	137,84	209,04	132,04	153,74
grp108284	504	391	464	497
grp108285	574	346	542	503
grp108286	280	256	459	390
grp108287	953	466	629	965
grp108289	5	4	6	6
grp108290	580	391	681	918
grp108291	20	11	16	22
grp108293	187,3	58	82	195
grp108303	11,49	2	56,76	2,58
grp108304	171,77	81,6	134,62	203,78
grp108305	273	131	236	491
grp108307	630,43	137,42	274,67	44,36
grp108308	74	68	85	250
grp108317	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108234	1379	1360	1262	789
grp108236	2560	2531	2487	2372
grp108238	1	1	2	0
grp108239	714	699	774	499
grp108240	76	88	85	110
grp108243	367	422	369	311
grp108244	1	1	2	9
grp108246	265	286	275	206
grp108247	828	689	685	677
grp108248	344,28	332,91	352,28	229,79
grp108249	273	185	204	181
grp108252	694,55	499,77	563,72	686,6
grp108253	319,97	273	281,15	184,78
grp108255	438,02	387,78	375,83	304,41
grp108259	305	331	385	345
grp108262	9	5	7	6
grp108263	316	277	308	397
grp108266	674	535	535	688
grp108267	379	367	325	637
grp108268	6,11	22,23	42,1	14,74
grp108269	325	256	304	431
grp108270	460,41	442,98	476,06	454
grp108271	855	1011	1013	1041
grp108272	0	1	0	0
grp108277	3969	3982	4114	2837
grp108279	1	0	0	0
grp108280	534	452	540,36	648
grp108283	125,89	114,42	112,24	121,82
grp108284	364	369	369	300
grp108285	354	356	353	429
grp108286	274	293	271	311
grp108287	569	486	561	572
grp108289	1	2	4	2
grp108290	747	663	639	894
grp108291	15	17	20	36
grp108293	172	128	130	142
grp108303	1	0	0	15
grp108304	120,22	145,89	140,54	151,17
grp108305	448	446	411	506
grp108307	65,25	93,51	27,66	8
grp108308	274	194	222	289
grp108317	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108234	1757	645	824	1348	1620
grp108236	3000	3314	2498	1108	2636
grp108238	0	0	1	0	0
grp108239	648	680	491	236	217
grp108240	90	125	108	124	78
grp108243	454	366	331	81	58
grp108244	1	1	5	29	113
grp108246	285	400	270	442	436
grp108247	829	426	491,98	3039	792
grp108248	373,66	311,92	278,19	350	167
grp108249	168	212	151	286	259
grp108252	537,71	517,88	476,54	538	237
grp108253	285	223	208	162	62
grp108255	478,11	420,54	348,53	1037	502
grp108259	410	366	296	78	39
grp108262	4	5	13	41	40
grp108263	387	410	335	165	54
grp108266	909	411	567	1310,03	400
grp108267	446	287	464	890	625,38
grp108268	4,72	18,4	11,77	37	12
grp108269	319	294	332	78	33
grp108270	474	545,25	449	108	109
grp108271	1071	1314	890	1381	1433
grp108272	0	3	1	0	0
grp108277	3851	2858	2708	2107	1175
grp108279	0	2	0	13	0
grp108280	874	500	592,77	1674,25	982,91
grp108283	83,16	88,27	82,81	246	268
grp108284	391	410	308	435	510
grp108285	529	396	367	1118	641
grp108286	254	227	214	1	0
grp108287	618	534	510	686	524
grp108289	2	5	0	6	11
grp108290	747	730	605	291	232
grp108291	20	39	22	25	11
grp108293	105	310,45	143,92	161	150
grp108303	0	0	8	3	1
grp108304	116,57	135,03	101,66	316,17	289,98
grp108305	374	566	384	215	129
grp108307	7	27	4	4	5
grp108308	164	185	197	129	37
grp108317	0	0	0	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108234	903	1111	1037	794	652
grp108236	950	2916	2975	2095	1685
grp108238	10	0	0	0	0
grp108239	316	466	450	473	311
grp108240	153	322	348	286	209
grp108243	199	191	188	141	96
grp108244	2	71	68	89	24
grp108246	276	1728,49	1783	1152	923,67
grp108247	331	847	634	468	375
grp108248	41	357	312	367	193
grp108249	142	491	479	372	185
grp108252	194	1848	1903	1508	844
grp108253	86	229	222	211	112
grp108255	168	557	495	459	253
grp108259	35	136	119	95	62
grp108262	61	134	154	180	103
grp108263	101	196	187	191	111
grp108266	114	615	506	460	303
grp108267	410,88	1693,45	1592	1153,31	951,11
grp108268	36	92	81	37	31
grp108269	90	64	63	31	31
grp108270	65	351	396	236	163
grp108271	697	2959	2736	2109	1707
grp108272	1	0	0	1	0
grp108277	1461	2684	2628	2083	1452
grp108279	1	0	0	4	0
grp108280	296	1212,53	1057,81	799,82	660,94
grp108283	195	497	427	404	251
grp108284	180	679	741	564	433
grp108285	215	1270	1040	868	726
grp108286	81	2	1	2	0
grp108287	203	693	654	547	422
grp108289	4	8	2	0	4
grp108290	295	716	738	538	389
grp108291	29	55	47	28	27
grp108293	195	647	632	574	304
grp108303	9	10	4	4	0
grp108304	208,71	684,32	595	528,33	371
grp108305	92	410	483	308	230
grp108307	0	0	0	0	0
grp108308	116	264	286	214	170
grp108317	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108234	947	2220,17	2319,77	495,77	182
grp108236	3786	3732	3881	1871	1532
grp108238	30	4	15	71	50
grp108239	52	63	94	57	46
grp108240	178	107	115	351	299
grp108243	128	290	369	150	96
grp108244	59	168	193	38	14
grp108246	378	149	136	530	440
grp108247	1189	3191	3433	348	232
grp108248	210	130	99	196	155
grp108249	330	456	546	470	357
grp108252	1524	635	580,4	1743,69	750,01
grp108253	191	204	159	155	154
grp108255	613	1050	1914,81	1164	954
grp108259	217	285	259	228	166
grp108262	3	10	2	5	1
grp108263	189	40	44	261	234
grp108266	215,92	828,47	750,91	220,74	114,55
grp108267	210	368	419	322	241
grp108268	493	233	243	485	402
grp108269	82	120	127	138	100
grp108270	771	999	1768	1104	653
grp108271	388	144	308	331	368
grp108272	0	0	0	0	0
grp108277	2801	2747	3923	2999	2307
grp108279	15	3	8	9	1
grp108280	544	1080	1170	321	270
grp108283	759	545	1274	934	781
grp108284	941	733	902	900	734
grp108285	518	433	445	411	305
grp108286	85	66	56	127	89
grp108287	389	295	466	515	554
grp108289	1	0	0	0	0
grp108290	848	398	696	949	765
grp108291	9	13	26	32	18
grp108293	208	123	128	314	303
grp108303	29	75	110	71	13
grp108304	376,93	313	421,91	557,76	433,81
grp108305	378	149	341,97	942	539,35
grp108307	48	269	186	27	11
grp108308	250	59	77	795	655
grp108317	221	108	128	30	62

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108234	122,82	205	332,76
grp108236	982	2141	1911
grp108238	22	43	49
grp108239	18	55	55
grp108240	161	335	296
grp108243	37	106	130
grp108244	8	17	13
grp108246	257	528	529
grp108247	178	383	354
grp108248	111	262	200
grp108249	197	285	402
grp108252	540,37	974,08	1520
grp108253	87	162	184
grp108255	556	1155	1071
grp108259	93	161	207
grp108262	3	5	4
grp108263	162	271	271,08
grp108266	79,82	136	195,85
grp108267	161	257	316
grp108268	266	538	521
grp108269	57	102	101
grp108270	393	686	966
grp108271	228	444	326
grp108272	0	0	0
grp108277	1395	2495	2917
grp108279	21	3	5
grp108280	168	364	315
grp108283	499	958	1018
grp108284	435	856	739
grp108285	206	432	378
grp108286	61	108	103
grp108287	325	559	548
grp108289	0	0	0
grp108290	416	902	885
grp108291	18	33	22
grp108293	145	302	293
grp108303	23	39	23
grp108304	210,57	442,27	511,96
grp108305	265,52	629,45	635,92
grp108307	11	23	18
grp108308	337	765	657
grp108317	44	94	57

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108318	278,94	424,17	221,4	172	143
grp108319	611	1634	1057	1296	1254
grp108324	72,6	257,99	134,78	137,08	92,5
grp108326	6	12	31	17	5
grp108327	80	467	7964	8932	7084
grp108329	29	256	77	57	36
grp108331	1	0	5	2	2
grp108338	97	91,77	85	65	17,59
grp108340	0	0	0	0	0
grp108343	463,31	292,33	224,42	264,61	289,75
grp108346	169,13	621,53	246,89	223,01	178,39
grp108348	56	126	82	62	54
grp108349	280	500,54	236	330	260
grp108350	78,26	206,69	169,17	184,47	140,97
grp108351	731	458	235	304	517
grp108352	74	178	33	35	17
grp108353	65	106,28	70,84	63	56
grp108354	51	158	51	61	52
grp108356	8	70	9	19	7
grp108358	185	252	135	159	126
grp108362	2204	3623	1860	1817	1186
grp108363	4	0	0	0	6,6
grp108364	49	66	38	21	9
grp108367	1339	1177	1090	1133	958
grp108368	1055	967	439	441	260
grp108372	50	113	32	51	42
grp108376	287,03	448,78	161,12	167,57	198,14
grp108377	251	518	111	114	184
grp108378	44	142	137	106	86
grp108379	8	43	9	19	27
grp108381	688,51	9532,63	9526,76	11183,3	8096,94
grp108386	200	335	201	166	147
grp108388	357	582	191	311	454
grp108389	1388	813	920	997	950
grp108392	2255	2754	1200	1698	2659
grp108393	984,55	603,51	322,31	301,05	168,65
grp108395	146	216	129	145	108
grp108396	987	1298	600	719	776
grp108398	275,54	832,15	434	415	374
grp108399	168,3	377,12	166,06	209	132,29
grp108401	98,75	508,39	325,69	269,47	213,15
grp108406	35	91,44	71,44	85,83	30,08

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108318	313,63	304,31	153,77	278,68	398,79
grp108319	1194	883	569	958	1654
grp108324	203,53	194,61	132,23	219,26	348,05
grp108326	17	13	1	12	14
grp108327	909	1366	916	1118	1521
grp108329	100	89	13	57	72
grp108331	3	3	1	0	1
grp108338	133,39	127	127,22	133	225,52
grp108340	0	0	0	0	0
grp108343	480,36	395,42	336,44	487,1	735,9
grp108346	310,58	337,06	121,34	257,13	435,98
grp108348	99	114	76	91	131
grp108349	311	369,38	209	354	504,58
grp108350	90,9	119,37	69,15	148,21	154,15
grp108351	622	681	413	1033	906
grp108352	135	135	67	119	169
grp108353	70,61	83,87	54	81,96	102,86
grp108354	118	72	34	64	94
grp108356	13	19	4	9	15
grp108358	185	203	100	232	271
grp108362	3503	3083	3047	3828	5822
grp108363	2	0	0	0	0
grp108364	20	23	18	22	41
grp108367	1434	1097	682	1375	1662
grp108368	691	749	265	572	877
grp108372	47	55	27	47	76
grp108376	281,86	222,18	164,2	216,77	309,29
grp108377	315	177	143	335	340
grp108378	35	42	9	40	29
grp108379	26	18	5	6	26
grp108381	1834,5	1909,82	1092,18	1526,57	2043,28
grp108386	257	262	161	290	306
grp108388	299	127	83	158	298
grp108389	517	490	460	749	1035
grp108392	1371	706	397	950	1150
grp108393	1078,25	930,08	601,51	1183,69	1365,87
grp108395	159	140	91	144	221
grp108396	973	802	577	859	1379
grp108398	418	540,58	280	554,54	611
grp108399	367,76	329,52	162,68	249,59	501,76
grp108401	185,45	312,71	110,05	209,78	246,61
grp108406	83	95,14	32,08	73,64	119,37

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108318	0	0	0	0	0
grp108319	322	337	417	275	346
grp108324	190	278	284	212	258
grp108326	330	50	95	183	112
grp108327	1	5	1	1	0
grp108329	0	0	0	0	0
grp108331	6	47	11	29	42
grp108338	764	369	325	481	347
grp108340	707,83	711,64	665,43	1187,56	804,17
grp108343	690	185	177	372	229
grp108346	115	228,5	134,07	254,24	158,26
grp108348	133	230	230	124	180
grp108349	393	290,29	187,29	410	329,15
grp108350	121	126	132	147	131
grp108351	43,6	49	27,03	65,98	61,52
grp108352	10	14	16	26	22
grp108353	195,66	324,44	268,76	215,77	293,3
grp108354	140	107	171	121	100
grp108356	4	4	3	5	9
grp108358	254	238	241	224	258
grp108362	3131	2970	3278	1911	2654
grp108363	8	18	28	15	24
grp108364	51,46	125,07	101	63,17	60
grp108367	1991,97	954,47	1145,89	1519,74	1282,67
grp108368	446	791	875	792	855
grp108372	138	71	96	123	84
grp108376	641	789	1001	696	721
grp108377	379	616	902	283	603
grp108378	221	61	115	165	63
grp108379	34	239	369	108	145
grp108381	1670	9527	5345	2128	3843
grp108386	17,83	31,71	148,59	17,17	129,53
grp108388	710	544	783	390	592
grp108389	1392	1926	2753	1885	1319
grp108392	0	0	0	0	0
grp108393	1702,25	460,4	1659,32	3082,86	2530,8
grp108395	231	128	173	120	113
grp108396	305,76	229,93	262,59	146,39	200,46
grp108398	47	367,3	210,95	126,46	121,28
grp108399	233	351	372	331	358
grp108401	75,86	308,46	126,26	233,89	115,71
grp108406	28,75	108,68	98,73	118,98	69,74

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108318	0	0	0	0	0
grp108319	271	360	304	223	307
grp108324	191	221	210	147	244
grp108326	50	85	52	44	195
grp108327	19	6	20	12	1
grp108329	0	0	0	0	0
grp108331	2	80	30	25	24
grp108338	322	499	355	200	607
grp108340	731,27	765,82	781,22	397,98	1212,31
grp108343	250	343	256	172	373
grp108346	189,45	260,06	241,46	141,54	225,83
grp108348	131	158	168	110	238
grp108349	183,03	299,83	202,5	142,67	225,2
grp108350	95	77	83	42	63
grp108351	94,87	127,7	104,52	49,7	71,39
grp108352	11	14	8	11	14
grp108353	168,56	226,82	183,9	119,76	184,6
grp108354	131	148	149	85	124
grp108356	2	1	2	0	0
grp108358	131	226	114	92	158
grp108362	2907	4435	4335	2739	3307
grp108363	8	3	8	8	17
grp108364	33,42	83	61,07	27	50,93
grp108367	1054,94	1869,73	997,42	831,26	1918,7
grp108368	308	870	548	422	716
grp108372	67	99	97	66	87
grp108376	1061	1269	1026	667	836
grp108377	609	479	371	437	488
grp108378	83	106	118	70	144
grp108379	149	155	142	84	158
grp108381	3890	4637	11098	4193	2026
grp108386	16,57	44,24	87,05	30,73	62,36
grp108388	715	389	508	354	994
grp108389	1255	997	1173	725	1335
grp108392	0	0	0	0	0
grp108393	1332,89	1512,84	618,92	857,7	1462,88
grp108395	143	187	135	106	248
grp108396	292,12	116,45	271,63	152,07	393,55
grp108398	676,15	514,64	506,85	278,66	356,81
grp108399	252	304	294	172	257
grp108401	231,55	199,42	77,71	67,05	49,99
grp108406	73,79	68,32	57,84	23,1	79,96

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108318	0	0	0	154	283
grp108319	236	291	209	465	469
grp108324	189	174	199	299	342
grp108326	218	189	140	40	67
grp108327	1	4	1	0	0
grp108329	0	0	0	85	208
grp108331	168	54	62	24	8
grp108338	534	485	309	2140	2206,52
grp108340	1139,46	997,28	734,99	975	1167
grp108343	354	344	179	589,02	442,23
grp108346	177,55	143,42	96,78	320	336
grp108348	174	184	190	191	175
grp108349	207,53	185,18	106,92	597	492
grp108350	67	55	46	113	97
grp108351	61,98	50,51	21,79	296	153
grp108352	17	17	5	69	105
grp108353	145,46	151,95	120,37	133	118
grp108354	139	131	72	81,53	91,27
grp108356	7	0	2	1	0
grp108358	190	135	136	278	269
grp108362	2961	3411	2881	1089,87	1129,82
grp108363	26	10	7	44	38
grp108364	41,43	45,87	19	109	150
grp108367	1391,1	1729,89	1140,24	835	869
grp108368	689	635	658	646	369
grp108372	102	104	70	190	182
grp108376	716	763	609	541	576
grp108377	436	466	386	537	508
grp108378	156	130	61	70	43
grp108379	202	141	93	26	21
grp108381	2362	1974	1500	1775	1715
grp108386	22,67	26,86	112,09	256	178
grp108388	916	1096	777	546	297
grp108389	1283	1502	697	273	257
grp108392	0	0	0	1724	1344
grp108393	1138,6	1342,69	1007,6	3514	2632
grp108395	202	220	182	157	147
grp108396	480,01	430,82	325,45	947	878,74
grp108398	322,56	333,01	165,14	139	169
grp108399	238	232	214	307,54	303
grp108401	292,98	69,78	50,07	27	34
grp108406	107,41	41,88	51,42	77	74

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108318	119	132	196	172
grp108319	400	349	501	206
grp108324	244	272	315	397
grp108326	25	27	52	85
grp108327	0	0	1	5
grp108329	67	71	115	6
grp108331	17,5	29	9,5	32
grp108338	1310,71	1553,83	1879	377
grp108340	747	745	1035	488
grp108343	474,31	527,21	525,98	128,26
grp108346	297	252	278	58
grp108348	98	137	171	98
grp108349	467	500	521	84
grp108350	121	102	125	48
grp108351	357	396	290	15
grp108352	71	55,65	79	28
grp108353	145	97	114	84
grp108354	104	64	101	33
grp108356	2	1	1	0
grp108358	289	217	288	107
grp108362	960,71	873,98	1194,71	1449,46
grp108363	28	38	48	23
grp108364	99	110	147	119
grp108367	729	711	838	305
grp108368	525	680	584	318
grp108372	192	190	202	57
grp108376	463	472	565	285
grp108377	424	468	504	325
grp108378	63	65	76	17
grp108379	27	33	28	13
grp108381	2536	1912	2367	3328
grp108386	159	176	159	167
grp108388	336	341	376	752
grp108389	521	355	386	105
grp108392	1719	1828	2041	3471
grp108393	2614	2705	3095	837
grp108395	145	132	169	60
grp108396	683	677,09	921	578
grp108398	95	101	159	85
grp108399	235,93	238,13	316,52	94,86
grp108401	44	45	47	3
grp108406	71	72	77	51

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108318	182	219	221	189
grp108319	126	228	216	150
grp108324	319	341	381	299
grp108326	37	85	87	197
grp108327	3	4	4	84
grp108329	6	53	32	40
grp108331	64	67	0	24
grp108338	264	483	405	427
grp108340	296	547	523	557
grp108343	75,31	208,17	178,3	177,45
grp108346	31	305	154	154
grp108348	85	87	102	74
grp108349	77	164	155	191
grp108350	38	51	42	44
grp108351	20	57	34	107
grp108352	17	63	55	27
grp108353	52	142	116	85
grp108354	47	43	37,16	18
grp108356	0	1	0	0
grp108358	117	183	184	160
grp108362	935,97	736,68	1209,44	849,71
grp108363	11	27	25	12
grp108364	117	125	149	73
grp108367	349	572	443	439
grp108368	206	247	371	770
grp108372	76	93	79	36
grp108376	220	379	340	303
grp108377	377	464	488	498
grp108378	21	24	19	12
grp108379	10	25	18	11
grp108381	3201	4077	4114	3913
grp108386	185	111	133	75
grp108388	1119	250	703	256
grp108389	201	90	166	19
grp108392	4388	1046	3070	1174
grp108393	782	1210	1036	581
grp108395	33	67	73	37
grp108396	377,13	481	478	285,49
grp108398	105	164	147	120
grp108399	113,21	176,47	119,19	166,19
grp108401	3	23	22	27
grp108406	47	66	75	78

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108318	233	106	186	368
grp108319	263	143	236	320
grp108324	312	144	310	500
grp108326	230	55	206	92
grp108327	125	30	43	4
grp108329	56	10	31	119
grp108331	50	12	11	8,5
grp108338	635	289	619	1347,29
grp108340	583	238	660	1040
grp108343	280,81	205,15	304,02	410,76
grp108346	258	64	97	240
grp108348	76	21	50	127
grp108349	286	240	296	526
grp108350	58	20	30	174
grp108351	106	72	74	186
grp108352	62	9	39	72
grp108353	103	55	53	135
grp108354	45	19	23	45
grp108356	0	0	0	0
grp108358	194	141	123	224
grp108362	1139,26	436,61	586,12	1579,34
grp108363	11	11	17	26
grp108364	95	39	56	102
grp108367	561	313	403	722
grp108368	867	323	479	1078
grp108372	51	21	43	97
grp108376	365	265	373	687
grp108377	861	498	511	526
grp108378	32	53	22	40
grp108379	32	14	20	46
grp108381	3078	3045	2767	7061
grp108386	94	58	53	140
grp108388	245	93	222	242
grp108389	35	35	14	40
grp108392	983	882	805	1238
grp108393	890	1553	952	1768
grp108395	49	36	43	74
grp108396	264	221	395	1044
grp108398	256	139	317	1212,08
grp108399	260,04	144,61	198,84	390,68
grp108401	71	10	33	137
grp108406	83	27	43	99

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108318	286	251	229	306
grp108319	269	271	213	249
grp108324	322	326	307	377
grp108326	102	82	85	109
grp108327	4	2	0	10
grp108329	41	38	34	21
grp108331	7	17	10	8,5
grp108338	1294	1381,66	1238,29	825
grp108340	706	677	712	729
grp108343	344,72	386	334,35	357,01
grp108346	143	158	115	194
grp108348	98	80	55	83
grp108349	408	307	321	395
grp108350	126	130	127	82
grp108351	134	140	135	130
grp108352	48,47	39	46	66
grp108353	104	82	87	121
grp108354	29,7	20	32	18
grp108356	0	0	0	0
grp108358	195	157	146	201
grp108362	1112,56	859,38	879,78	1353,69
grp108363	29	20	30	39
grp108364	106	69	93	63
grp108367	486	436,39	425	797,46
grp108368	591	505	527	441
grp108372	74	57	69	68
grp108376	474	383	435	546
grp108377	294	350	345	292
grp108378	46	32	35	30
grp108379	62	56	48	88
grp108381	7216	4904	5826	2733
grp108386	136	102	97	102
grp108388	159	184	183	254
grp108389	43	24	20	77
grp108392	817	744	789	621
grp108393	1757	1469	1308	1364
grp108395	64	57	65	90
grp108396	864	835	785,52	1001
grp108398	1123,02	1178	983	513
grp108399	365,91	296,24	278,46	414,63
grp108401	59	63	85	42
grp108406	71	55	79	82

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108318	264	284	234	373	374
grp108319	196	228	197	417	364
grp108324	386	314	301	291	83
grp108326	61	38	90	67	27
grp108327	3	8	4	487	5134
grp108329	32	29	18	83	90
grp108331	5	6,5	4,5	4,97	17,38
grp108338	882	1101,12	958	91	91
grp108340	750	730	711	248	242
grp108343	287,77	332,08	285,5	171	129
grp108346	159	429	184	242	445
grp108348	98	108	79	101	183
grp108349	334	343	330	244	212
grp108350	84	158	97	134	126
grp108351	128	140	101	76	40
grp108352	55	48	64	25	13
grp108353	84	130	116	75	48
grp108354	27	32	25	27	10
grp108356	0	0	0	0	6
grp108358	139	168	162	396	328
grp108362	887,6	1047,27	1039,28	801	586
grp108363	18	27	21	6	3
grp108364	76	127	73	31	12
grp108367	542,47	467	590	187	173
grp108368	435	440	388	360	463
grp108372	88	112	75	16	31
grp108376	440	455	424	247	220
grp108377	285	429	313	190	373,06
grp108378	17	22	37	47	27
grp108379	44	106	65	0	0
grp108381	4523	3686	2850	1456	3119
grp108386	86	168	116	93	30
grp108388	223	195	206	181,98	163,91
grp108389	22	35	58	329	193
grp108392	879	483	651	1259	383
grp108393	1094	843	1033	2598	2069
grp108395	63	76	48	71	78
grp108396	924	930	836	760	248
grp108398	727	884	602	200	655
grp108399	271,39	245,27	285,8	166	145
grp108401	76	125	63	63	109
grp108406	57	100	67	48	29

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108318	124	815	1032	632	490
grp108319	205	983	976	851	562
grp108324	87	498	477	439	264
grp108326	38	154	184	139	119
grp108327	391	3723	3647	2777	1378
grp108329	19	115	102	78	61
grp108331	2,53	31	60,1	32,23	18,22
grp108338	61	223	215	187	115
grp108340	218	637	678	531	364
grp108343	185	562	596	430	318
grp108346	325	2031	2007	1517	1402
grp108348	53	355	337	259	177
grp108349	231	537	636	544	363
grp108350	60	296	314	245	174
grp108351	37	105	120	101	81
grp108352	12	34	41	29	24
grp108353	32	161	151	123	95
grp108354	4	36	38	33	13
grp108356	0	1	1	2	0
grp108358	149	791	835	682	509
grp108362	284	1265	1153	1178	1015
grp108363	9	27	24	19	7
grp108364	11	35	48	45	24
grp108367	228	484	446	382	246
grp108368	355	987	1005	836	508
grp108372	28	64	71	47	46
grp108376	97	556	557	472	273
grp108377	168	227,17	220,05	240	95
grp108378	25	83	76	47	31
grp108379	0	0	0	0	0
grp108381	2837	1452	1542,98	1469	1532
grp108386	45	205	178	192	81
grp108388	46	416,51	368,71	297,43	177,55
grp108389	40	730	723	499	248,98
grp108392	115	767	583	585	398
grp108393	563	5462	5727	4600	2467
grp108395	19	164	180	141	60
grp108396	325	907	795	620	487
grp108398	766	1104	1334	1108	792
grp108399	123	326	398	323	170
grp108401	66	115	146	139	67
grp108406	23	106	108	85	52

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108318	0	0	0	0	0
grp108319	297	321	410	496	344
grp108324	205,92	163,81	191	358	222
grp108326	413	122	134	577	470
grp108327	5	0	2371	184	167
grp108329	0	0	0	0	0
grp108331	4	1	2	7	6
grp108338	425	190	283	576	383
grp108340	721	362	457	714	542
grp108343	578	326	492	920	720
grp108346	559	289	318	514	510
grp108348	69	28,33	41	113,73	103,79
grp108349	263	161	187	336	327
grp108350	152	83	196	169	116
grp108351	59	6	18	510,75	354,71
grp108352	349	171	256	233	246
grp108353	61,6	63,13	73,95	218,92	145,52
grp108354	130	200	170	148	90
grp108356	1	1	17	0	0
grp108358	584	390,14	831,24	648,37	634,18
grp108362	1465,42	987,93	1538,91	4143,39	3418,37
grp108363	81	47	52	54	46
grp108364	72	49	53	65	48
grp108367	688	330	616	1338	1115
grp108368	439	212	176	713	614
grp108372	186	134	186	291	233,6
grp108376	265	184	315	376	217
grp108377	125	106	108	99	87
grp108378	49	14	9	43	32
grp108379	0	2,89	1	4	0
grp108381	2255	3031	3412	3950	2520
grp108386	191	196	247	495	364
grp108388	606	735	775	703	562
grp108389	237	210	574	317	162
grp108392	2343	2157	2125	2061	1740
grp108393	625	365	848	1033	675
grp108395	85	61	106	167	86
grp108396	586	834,88	1421,09	635,07	466,24
grp108398	1565	1016	2667	1820	1088
grp108399	363	314	410	851	592
grp108401	75	24	36	36	66
grp108406	102	143	186	167,93	124

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108318	0	0	0
grp108319	188	347	489
grp108324	169	296,93	318,36
grp108326	218	559	452
grp108327	106	256	177
grp108329	0	0	0
grp108331	1	8	8
grp108338	218	438	374
grp108340	329	712	726
grp108343	398	815	841
grp108346	369	599	410
grp108348	54	154,42	104
grp108349	176	369	313
grp108350	64	172	156
grp108351	220,69	548,7	512,76
grp108352	145	219	200
grp108353	62,92	140,62	180,1
grp108354	48	71	123
grp108356	0	1	0
grp108358	390	665,47	594,94
grp108362	1858,78	3951,06	3644,66
grp108363	25	59	51
grp108364	18	58	61
grp108367	616	1089	1045
grp108368	378	641	745
grp108372	126	276	223
grp108376	135	231	292
grp108377	51	70	103
grp108378	13	27	21
grp108379	0	5	4
grp108381	1656	2994	3063
grp108386	214	381	414
grp108388	357	675	663
grp108389	121	254	191
grp108392	1103	2400	1918
grp108393	428	772	840
grp108395	48	93	116
grp108396	285,25	640,27	634,85
grp108398	671	1079	1223
grp108399	312	644	674
grp108401	50	75	64
grp108406	72	123	143

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108409	148	239	136	124	184
grp108410	0	1	1	3	0
grp108411	225	301	211	272	374
grp108412	376,88	198,94	144	128	178
grp108415	170	354	272	330	260
grp108417	1421,86	1103,63	1206,65	1400,14	2092,36
grp108420	171	349	120	162	117
grp108422	241	716	476	465	368
grp108425	846	1786	1659	1875	2443
grp108426	22	12	10	9	9
grp108427	1035	1285	1076,94	1145	1327
grp108428	1494	1707	1471	1977	1663
grp108430	1331	1671	1535	1603	1324
grp108431	3,73	30	12,09	16,13	3
grp108433	897	5967	1632	2285	2299
grp108435	797	2540	1593	1251	1309
grp108436	765	310	266	240	247
grp108438	52,18	161,73	117,6	168,3	62,91
grp108439	1034	3883	1607	1899	1976
grp108440	695	1693	1027	1437	1812
grp108442	234	395	276,75	337,83	282,42
grp108443	121	440	180	194	116
grp108444	1643,05	1695,43	1952,17	1745,41	1257,06
grp108445	974	1990	906	1219	1677
grp108450	1159,32	1062,32	1671,02	1545,68	1029,98
grp108453	358	240	262	285	272
grp108456	226,42	342,97	189,39	201,2	178,97
grp108457	75	74	61	72	50
grp108458	301,51	346,44	307,29	306,73	326,68
grp108459	573	546	370	365	284
grp108460	2229	1812	1668	2187	2298
grp108461	55,57	213,94	143	181,31	77,89
grp108462	14	29	15	6	9
grp108464	312	550	371	494	445
grp108465	266	246	72	166	75
grp108467	767	778	555	916	709
grp108468	0	0	1	1	0
grp108470	274	742	412	341	302
grp108475	245	353,87	260,55	261,14	188,16
grp108476	409	1274	572	620	342
grp108477	0	0	0	0	0
grp108478	370	524	300	329	280

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108409	205,53	176,14	127	186,6	312
grp108410	2	2	3	1	1
grp108411	319	155	82	198	262
grp108412	291,48	229,76	189	273	511,45
grp108415	327	387	205	323	466
grp108417	816,51	662,7	317,35	678,72	1133,17
grp108420	150	239	114	246	259
grp108422	493	499	259	475	671
grp108425	1195	961	535	1040	1506
grp108426	18	14	6	19	34
grp108427	1274	1260,91	829	1292	1733,78
grp108428	1067	897	438	674	1174
grp108430	1530	1679	989	1679	2292
grp108431	25,24	38,02	19,32	26,79	39,11
grp108433	1068	936	469	1100	1444
grp108435	1788	1547	912	1387	2014
grp108436	595	426	431	568	787
grp108438	146,85	193,57	96,5	164,45	229,62
grp108439	1489	1390	610	1344	1919
grp108440	592	436	148	427	536
grp108442	336,95	266	149,74	285	404,6
grp108443	337	247	130	260	376
grp108444	1814,22	2885,41	862,17	1600,88	2325,36
grp108445	842	617	347	653	936
grp108450	1969,28	1058,31	403,18	1168,03	1292,95
grp108453	289	307	193	274	492
grp108456	254,12	249,65	191,34	258,93	382,75
grp108457	112	110	45	120	153
grp108458	304,5	262,78	103,82	248,17	315,12
grp108459	828	894	587	836	1438
grp108460	1355	1572	634	1167	1993
grp108461	279,41	263,48	201	313	392,98
grp108462	14	23	21	19	55
grp108464	556	350	212	432	595
grp108465	150	161	71	120	161
grp108467	1567	1409	740	1245	2237
grp108468	1	1	0	0	0
grp108470	384	331	225	302	531
grp108475	380,01	391,84	176,72	325,61	554,61
grp108476	795	659	425	779	970
grp108477	0	0	0	0	0
grp108478	579	537	266	493	806

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108409	812,97	349,22	410,18	474,05	362,76
grp108410	0	0	0	0	0
grp108411	140	162	236	133	223
grp108412	0	0	0	0	0
grp108415	416	462	335	482	422
grp108417	923,08	635,88	458,49	346,05	433,82
grp108420	322	268	250	293	224
grp108422	485	553	793	631	645
grp108425	1974	951	1262	1097	1010
grp108426	0	0	0	0	0
grp108427	1845	1614	1479	1781	1883
grp108428	1461	879	830	1607	1132
grp108430	6356	2052	2403	3331	2594
grp108431	77	136	91	60	81
grp108433	228	1858	2027	1969	2433
grp108435	935	800,4	781	1279	1009
grp108436	740	783	682	726	646
grp108438	56	665	439	346	458
grp108439	1916	1377	2467	1166	1557
grp108440	507,44	926,6	592,6	497,36	538,62
grp108442	0	0	0	0	0
grp108443	350,59	351,34	433,42	172,89	264,11
grp108444	635	1155	964	1091	1004
grp108445	1413,8	1724,46	2449	1541,76	1977,99
grp108450	223	300	285	304	289
grp108453	9	13	10	28	10
grp108456	0	0	0	0	0
grp108457	518,57	308,91	394,79	458,82	444,88
grp108458	0	0	0	0	0
grp108459	984,5	507,89	506,61	857,97	518,66
grp108460	1816	2931	1841	4340	2052
grp108461	97	196,24	184,97	113	180,68
grp108462	265	120	124	231	169
grp108464	543,32	533,88	407,74	593,32	425,14
grp108465	907	653	729	654	692
grp108467	649	1062	1087	933	854
grp108468	0	0	0	1	0
grp108470	638,72	494	481	558,51	537,18
grp108475	82	177	162	172,45	170,93
grp108476	441	989	848	735	674
grp108477	231	818	1330	824	884
grp108478	883	598	589	1177	863

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108409	507,64	443,32	422,64	288,8	764,83
grp108410	0	0	0	0	0
grp108411	150	177	220	118	114
grp108412	0	0	0	0	0
grp108415	206	403	338	185	393
grp108417	798,32	732,79	938,64	472,29	1170,28
grp108420	268	321	268	155	291
grp108422	927	934	783	502	1150
grp108425	2760	1345	2504	1294	2933
grp108426	0	0	0	0	0
grp108427	1770	1564	2283	1251	1839
grp108428	740	1180	841	615	908
grp108430	3885	5030	3916	2578	4059
grp108431	62	59	73	25	61
grp108433	1392	1361	1438	1003	780
grp108435	747	1157,54	631	489,41	798
grp108436	737	833	868	529	688
grp108438	419	848	1434	497	386
grp108439	1034	380	1426	681	1721
grp108440	405,53	513,71	919,85	386,51	401,78
grp108442	0	0	0	0	0
grp108443	334,43	446,7	303,75	230,47	254,57
grp108444	1604	1274	1789	1013	1706
grp108445	1698,7	757,39	1681,83	906,59	2064,65
grp108450	300	482	307	228	247
grp108453	5	2	7	0	14
grp108456	0	0	0	0	0
grp108457	244	270,42	205,7	146	490,52
grp108458	0	0	0	0	0
grp108459	535,87	809,67	613,67	338,96	928,25
grp108460	2988	2511	3285	1331	2104
grp108461	101,62	156,59	135,88	91,97	96,03
grp108462	80	92	114	54	153
grp108464	370,67	494,5	363,74	194,81	493,81
grp108465	462	803	375	262	402
grp108467	1267	1115	1447	721	1212
grp108468	0	0	0	0	1
grp108470	289,43	407,3	280	239,13	495
grp108475	123,5	132,11	129	86,81	114
grp108476	2885	2403	2402	1552	724
grp108477	415	945	888	410	642
grp108478	380	520	429	255	696

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108409	588,39	562,83	396,2	203	280
grp108410	0	0	0	0	0
grp108411	142	124	85	881,53	625,22
grp108412	0	0	0	188	246
grp108415	320	280	230	269,92	364,71
grp108417	701,41	899,29	634,75	1109	1018
grp108420	293	285	164	899	564
grp108422	836	865	730	368,91	293,58
grp108425	2310	2218	1613	2418,61	1760,63
grp108426	0	0	0	70	15
grp108427	2381	1704	1511	2429	2327
grp108428	1013	854	712	265	248
grp108430	3793	3215	2601	5236,92	4742
grp108431	140	93	44	18,08	13
grp108433	745	589	568	1584	2712
grp108435	770	708	653,69	2117	1846
grp108436	621	552	416	0	0
grp108438	279	247	187	7	32
grp108439	1310	1677	1251	887,94	903,55
grp108440	436,93	366,26	302,84	701	614
grp108442	0	0	0	507	381
grp108443	220,65	183,93	162,33	357	321
grp108444	1395	1712	1234	1271	895
grp108445	1778,36	1984,26	1497,3	685	708
grp108450	628	198	252	1286	962
grp108453	11	3	4	173	165
grp108456	0	0	0	439,89	450,8
grp108457	468,64	403,43	302,05	1424	1251
grp108458	0	0	0	1044	972
grp108459	897,68	689,31	520,49	790	892
grp108460	2635	1865	1214	3560	3144
grp108461	90,74	71	81	34	170
grp108462	182	119	103	352,43	518,44
grp108464	352,92	360,8	264,25	335	430
grp108465	496	389	273	813	609
grp108467	1480	1049	764	745	507
grp108468	0	0	0	6	14
grp108470	513,3	453,5	473,96	240	221
grp108475	230	114,56	133	153	289
grp108476	2174	475	914	1815	1652
grp108477	738	578	378	342	114
grp108478	628	525	411	227	285

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108409	144	162	191	38
grp108410	0	0	0	37
grp108411	665,06	956,75	786,61	560,03
grp108412	150	180	239	87
grp108415	270,7	285,05	338,68	139,74
grp108417	1270	1096	1151	497
grp108420	676	758	827	187
grp108422	383,23	324,86	341,88	149
grp108425	1629,79	1983,76	2117,06	606,07
grp108426	52	63	51	14
grp108427	2506	2333	2673	901
grp108428	244	222	256	298
grp108430	4370,96	4281,66	4840,32	599
grp108431	17,67	17,09	27,54	4
grp108433	1495	1548	2039	930
grp108435	1794	1770	2021	648
grp108436	0	0	0	0
grp108438	29	27	24	21
grp108439	936,44	906,22	1076,31	2516,64
grp108440	1005,67	829	886	673
grp108442	478	415	470	216
grp108443	265	265	330	219
grp108444	1119	1260	1319	462
grp108445	594	602	694	1002
grp108450	634	1032	1028	72
grp108453	216	214	211	20
grp108456	418,45	419,34	454,71	68
grp108457	1269	1107	1294	331
grp108458	908	856	965	432
grp108459	612	682	860	179
grp108460	3612	3299	3622	490
grp108461	52	25	83	127
grp108462	372,42	302,72	430,7	189,1
grp108464	340	270	390	187
grp108465	902	824	803	179
grp108467	1075	987	920	665
grp108468	19	6	13	8
grp108470	206	210	218	496
grp108475	176	176	192	69
grp108476	1951	1823	2014	1246
grp108477	267	316	255	84
grp108478	236	182	274	109

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108409	21	102	62	74
grp108410	33	13,26	33	1
grp108411	702,97	442,61	361,85	402,89
grp108412	64	184	112	63
grp108415	114,13	249,41	214,66	258,67
grp108417	896	355	645	730
grp108420	146	376	294	327
grp108422	105	283,76	203,63	290,6
grp108425	669,07	1339,89	1047,43	745,78
grp108426	5	3	6	9
grp108427	652	1274	1105	1013
grp108428	308	290	428	250
grp108430	503	1419	948	1790
grp108431	4	97	44	40,12
grp108433	1003	1336	1437	1755
grp108435	605	1501	1164	1403
grp108436	0	0	0	0
grp108438	10	26	26	15
grp108439	1770,52	1460,26	2358,46	1387,75
grp108440	616	827	942	847
grp108442	177	278	259	226
grp108443	206	199	231	309
grp108444	577	756	805	742
grp108445	796	728	973	792
grp108450	33	241	163	209
grp108453	20	59	44	57
grp108456	41	219	142	149
grp108457	205	677	484	482
grp108458	276	607	524	495
grp108459	113	408	238	195
grp108460	390	1823	981	1727
grp108461	93	186	189	141
grp108462	129,35	333,87	226,32	162,31
grp108464	111	270	249	249
grp108465	109	382	305	286
grp108467	580	683	893	695
grp108468	13	8	9	5
grp108470	420	235	430	135
grp108475	71	143	125	145
grp108476	851	1755	1629	1929
grp108477	46	52	64	57
grp108478	112	228	201	157

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108409	112	45	159	252
grp108410	0	0	1	0
grp108411	458,28	539,65	403,58	899,73
grp108412	82	31	98	202,26
grp108415	318,13	137,02	320,28	442,87
grp108417	1121	1362	1127	940
grp108420	482	299	367	469
grp108422	370,68	200,87	314,52	536,63
grp108425	725,16	479,69	802,38	583,72
grp108426	9	16	19	5
grp108427	1096	750	808	1719
grp108428	368	178	191	353
grp108430	1924,17	1647	2663	2846
grp108431	32,47	16,3	22	38,02
grp108433	1768	1056	2159	1511
grp108435	1640	1130	1003	2280
grp108436	0	0	0	0
grp108438	17	7	12	117
grp108439	1216,58	475,81	785,15	1246,41
grp108440	795	641	736	560
grp108442	260	194	292	383
grp108443	462	226	224	592
grp108444	762	640	644	957
grp108445	650	287	666	972
grp108450	475	214	362	1899
grp108453	89	45	78	84
grp108456	143	51	155,28	199,84
grp108457	955	633	987	1550
grp108458	541	362	445	1103
grp108459	249	169	354	618
grp108460	1849	1241	1821	2781
grp108461	89	16	173	277
grp108462	183,05	117,8	296,27	457,68
grp108464	343	151	290	521
grp108465	331	170	214	256
grp108467	901	555	996	1900
grp108468	6	3	5	3
grp108470	142	57	110	226
grp108475	160	44	179	192
grp108476	2980	1090	1318	2412
grp108477	85	103	121	162
grp108478	217	90	205	451

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108409	180	131	155	132
grp108410	2	0	0	0
grp108411	716,26	698,8	667,83	812,27
grp108412	115	146	135	159
grp108415	325,47	299,9	325,05	281,47
grp108417	558	548	557	640
grp108420	359	320	307	553
grp108422	354,26	366,61	375,04	390,32
grp108425	528,19	416,62	420,83	803,34
grp108426	14	6	9	3
grp108427	1353	1284	1337	1253
grp108428	243	256	233	164
grp108430	1701	1621	1783	1897
grp108431	42,39	15	26,71	42,35
grp108433	1022	1012	1001	1012
grp108435	1397	1405	1557	1148
grp108436	0	0	0	0
grp108438	84	108	89	75
grp108439	886,49	866,33	850,6	456,62
grp108440	425	326	368	371
grp108442	294	271	244	302
grp108443	340	377	368	366
grp108444	606	651	645	1002
grp108445	646	624	569	589
grp108450	1343	1502	1397	791
grp108453	57	57	59	78
grp108456	137,68	170	149	199
grp108457	1163	1161	1138	1074
grp108458	706	757	792	688
grp108459	529	506	485	671
grp108460	1172	1114	1377	1129
grp108461	246	244	250	252
grp108462	313,32	320,78	309,38	315,71
grp108464	355	322	371	337
grp108465	238	232	209	202
grp108467	1138	1165	1057	1283
grp108468	17	1	4	3
grp108470	172	134	138	276
grp108475	141	137	136	151
grp108476	1498	1641	1532	996
grp108477	136	97	103	265
grp108478	258	282	266	259

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108409	114	149	107	159	187
grp108410	2	0	0	0	0
grp108411	705,17	502,62	563,28	213	270
grp108412	146,58	167	146	172	102
grp108415	308,03	330,71	314,75	336	523
grp108417	603	585	493,49	462	1517
grp108420	363	436	373	152	206
grp108422	370,7	495,29	337,12	445	755
grp108425	636,93	390,33	583,95	106	386,49
grp108426	3	11	4	9	0
grp108427	1256	1333	1204	1062	600
grp108428	188	224	168	1000	646
grp108430	2309	1846,58	1739	574	1122
grp108431	48,08	61	30,31	52	68
grp108433	1036	696	848	701	770
grp108435	1425	1497	1214	460	502
grp108436	0	0	0	161	68
grp108438	63	179	90	27	93
grp108439	1088,12	679,48	531,67	1237	615
grp108440	583	789	432	541	611
grp108442	262	311	242	374	340
grp108443	303	338	309	155	213
grp108444	705	420	646	926	872
grp108445	1063	643	644	1027	531
grp108450	1089	1930	1034	457	1157
grp108453	70	71	52	277,18	221,76
grp108456	193	169,68	147	181	199
grp108457	955	1118	1000	81	49
grp108458	782	673	683	655	498
grp108459	583	607	528	589	575
grp108460	1354	1422	1041	568	1133
grp108461	196	83	198	38	23
grp108462	311,86	443,69	341,23	183	250
grp108464	348	417	318	222	137
grp108465	164	300	196	292	306
grp108467	908	1773	1172	686	964
grp108468	1	3	2	7	8
grp108470	185	221	187	132	70
grp108475	174	154	138	75	59
grp108476	1375	1815	1239	268	473
grp108477	164	247	196	216	268
grp108478	266	321	254	288	180

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108409	402	412	481	355	284
grp108410	0	0	0	0	0
grp108411	241	262	284	203	122
grp108412	73	348	329	244	208
grp108415	447	1356	1289	1075	864
grp108417	407	627	613	514	353
grp108420	134	422	478	329	274
grp108422	159	1002	1023	843	661
grp108425	54	389,5	363	269	157
grp108426	0	5	1	2	0
grp108427	685	1377	1539	1236	875
grp108428	455	1562	1581	1509	890
grp108430	1616	2509	2711	1946	1445
grp108431	21	157	212	128	96
grp108433	364	1048	1052	948	531
grp108435	681	1144	1221	1014	828
grp108436	111	434	502	361	266
grp108438	102	389	485	402	262
grp108439	259	976	879	709	515
grp108440	177	712	690	488	383
grp108442	246	865	896	666	548
grp108443	129	461	405	394	233
grp108444	375	1317	1385	1115	702
grp108445	575	1302	1137	954	661
grp108450	2340	7298	7651	5496	4739
grp108453	151,85	640,74	675,56	498,52	353,09
grp108456	129	459,41	351,27	286,56	204,68
grp108457	73	181	211	173	107
grp108458	524	1313	1321	1164	864
grp108459	436	1166	1238	752	625
grp108460	971	1739	1977	1766	997
grp108461	23	133	143	83	91
grp108462	77	403,48	483,61	327,86	225
grp108464	324	725	754	520	363
grp108465	39	461	603	420	243
grp108467	767	903	987	637	503
grp108468	1	27	18	24	13
grp108470	50	193	163	160	100
grp108475	44	163	139	125	99
grp108476	410	1116	1204	1457	789
grp108477	182	611	573	459	299
grp108478	287	575	605	477	296

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108409	311	258	389	485,69	398
grp108410	11,22	0	1	31	38,87
grp108411	82	71	77	140	91
grp108412	246	259	785	265	218
grp108415	811	338	515	1026	1102
grp108417	801	1992	2674	667	514
grp108420	239	150	200	424	298
grp108422	1660	989,79	1501,09	2086,17	1785
grp108425	1289	1768	2266	701	557
grp108426	0	2	4	2	0
grp108427	3685	1489	1753,48	2390	1889
grp108428	524	576,36	1260,93	1179,04	808
grp108430	1759	899	2456	2640,99	2280
grp108431	7	3	0	4,17	0
grp108433	1020	1337	2742	920	752
grp108435	504	216	418	1116,87	927
grp108436	431	223	329	752	647
grp108438	84	40	218	449	285
grp108439	1475,82	2887,11	2583,98	1081,88	881,98
grp108440	294	254	324	298	337
grp108442	629	289	403	825	648
grp108443	174	182	251	590	404
grp108444	221	211	267	258	227
grp108445	472	533	1366	925	653
grp108450	366	131	179	836	749
grp108453	91	63	58	60	75
grp108456	322	139,66	227,02	366	287
grp108457	317	339	431	273	259
grp108458	601,34	327,28	394,88	519,59	407,07
grp108459	696	307,01	322	789,65	613,01
grp108460	1869	1148	2442	1563	1558
grp108461	186	73	69	247	242
grp108462	192	223	175	158	125
grp108464	402	248	419	550,02	421
grp108465	605	460	463	481	452
grp108467	0	0	0	0	0
grp108468	0	0	0	0	0
grp108470	248	220	273	580,78	354
grp108475	127	109	113	138	103
grp108476	642	593	722	1313,99	1215
grp108477	321	389	366	383	213
grp108478	319	400	432	511	352

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108409	199	460	443
grp108410	17,36	35,78	30
grp108411	49	139	103
grp108412	159	280	258
grp108415	635	1270	1192
grp108417	271	547	613
grp108420	166	331	320
grp108422	1041	2062	2096
grp108425	360	706	699
grp108426	0	0	0
grp108427	1229	2575	2191,56
grp108428	440	875	1050,42
grp108430	1331	2425	2718
grp108431	0	0	1,07
grp108433	382	714	895
grp108435	575	1037,24	1018,97
grp108436	335	716	588
grp108438	162	322	303
grp108439	631,82	1156,95	1299,83
grp108440	175	320	387
grp108442	402	756	758
grp108443	259	465	438
grp108444	143	284	260
grp108445	463	916	940
grp108450	476	944	866
grp108453	53	91	76
grp108456	146	339,55	338,33
grp108457	152	271	281
grp108458	253,71	471,82	463,97
grp108459	339	716	704
grp108460	947	1691	1765
grp108461	118	235	219
grp108462	84	199	132
grp108464	248	427	504,01
grp108465	240	408	450
grp108467	0	0	0
grp108468	0	0	0
grp108470	223	430	551
grp108475	75	148	130
grp108476	712	1327	1272
grp108477	113	260	254
grp108478	215	361	421

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108479	135	257,76	307,28	259,03	276,23
grp108480	956	1398	1285	955	962
grp108482	0	1	16	12	20
grp108483	0	0	0	0	0
grp108487	180	424	206	206	147
grp108488	169,93	376,71	299,58	238,94	268
grp108491	1462,29	1923,24	1167,81	1199,62	1415,29
grp108492	518,45	1048,23	292,2	239,84	294,91
grp108493	66	210	71	84	52
grp108494	209	539	277	332	262
grp108495	99	336	182	270	170,79
grp108496	634,54	935,78	739,4	868,58	677,94
grp108501	305	542	352	387	334
grp108502	4617	2778	2850	3688	3430
grp108503	166,27	380,62	198,12	178,9	171,66
grp108504	5548	5289	4713	5607	7146
grp108505	2037	1612	910	1202	1866
grp108506	3952,57	495,26	3113,72	3207,6	3437,27
grp108507	205,55	280,6	209,03	139,87	87,69
grp108508	942,81	1574,62	1791,77	1218,37	1292,53
grp108510	94	181	110	97	80
grp108512	2284	6254	1396	1598	2648
grp108514	226	286	275	372	313
grp108517	305	524	309	353	215
grp108519	115	206	99	65	90
grp108523	39,55	52	35,41	43,23	36,07
grp108526	1631,15	2072,56	1900,1	2144,09	1872,61
grp108538	1755	4790	3172	4834	1942
grp108541	326	1436	1011	1123	531
grp108543	3201,78	3215,46	3758,55	4514,41	2797,75
grp108546	16	6,27	1	5	10
grp108547	496	1040	678	756	638
grp108548	70	157	64	49	37
grp108550	40	26	11	20	7,71
grp108551	667	1547	767	862	793
grp108552	43	140	48	42	15
grp108553	53	141	62	61	31
grp108556	390	721	407	482	476
grp108558	113	341	139	154	114
grp108562	35	52	45	47	17
grp108564	1074	1835	944	812	710
grp108567	259	587	301	279	236

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108479	173,89	168,47	95	161	234,64
grp108480	862	748	498	946	1176
grp108482	21	8	21	43	26
grp108483	0	0	0	0	0
grp108487	400	504	256	419	632
grp108488	549,35	611,89	179,05	433,81	541,09
grp108491	1597,52	1272,95	712,04	1394,72	2151,56
grp108492	471,15	375,51	256,83	421,75	658,39
grp108493	62	62	19	34	59
grp108494	511	374	215	373	560
grp108495	272	311	197	468	531
grp108496	764,68	784,36	402,5	699,52	1042,8
grp108501	739	583	348	610	950
grp108502	3540	3530	1574	3390	4662
grp108503	429,63	267,78	170,27	253,27	468,3
grp108504	4886	3859	1939	4228	5860
grp108505	1058	703	296	715	1123
grp108506	4626,72	3644,1	2236,16	4254,86	5495,93
grp108507	376,85	207,61	140,78	229,41	473,04
grp108508	1456,15	1130,21	753,29	1531,68	1957,92
grp108510	170	140	72	141	203
grp108512	1291	941	317	939	1282
grp108514	233	223	128	216	367
grp108517	428	445	314	444	577
grp108519	204	165	136	210	299
grp108523	24,19	29,5	8,78	24,15	39,15
grp108526	2307,38	2113,12	1250,29	2192,8	3005,49
grp108538	1849	2447	1052	2136	2805
grp108541	853	949	402	712	1151
grp108543	3288,4	4326,31	2273,9	3729,16	6007
grp108546	11	14	7	5	6
grp108547	790	662	393	726	1093
grp108548	83	84	40	73	98
grp108550	19	14	2	16	14
grp108551	1535	1117	529	1071	1662
grp108552	54	55	56	78	123
grp108553	85	72	43	99	119
grp108556	491	412	241	445	779
grp108558	152	153	129	151	231
grp108562	50	49	12	40	44
grp108564	1060	865	688	1123	1615
grp108567	272	312	230	390	417

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108479	207	203	241,47	273	190,32
grp108480	1069	1375	1394	955	1016
grp108482	0	3,13	0	7,01	5,42
grp108483	312	162	178	267	215
grp108487	136,81	267,79	191,38	237,13	283,41
grp108488	47	49	99	106	122
grp108491	341	354	358	504	255
grp108492	438,91	510,97	873,24	355,16	640,9
grp108493	48,12	129,56	95,7	125,12	81,83
grp108494	293	714	565	599	463
grp108495	112	413	306	603	510
grp108496	1176,47	611,74	619	1150,49	776,7
grp108501	531	547	616	515	468
grp108502	3029,67	1979,56	1914,83	913,18	1207,76
grp108503	581	1294	1341	884	1142
grp108504	9376	3312	4405	3636	3293
grp108505	1829,9	2681,76	3255,41	1841,16	2215,05
grp108506	1147,6	581,34	573,4	368,91	446,71
grp108507	1101,65	530,26	705,72	595,06	467,41
grp108508	47,39	33,67	16,12	4	8,63
grp108510	18	13	8	16	14
grp108512	2520	2643	2998	2041	2811
grp108514	7678	1872	2561	3062	2387
grp108517	760,17	905,16	777,1	702,89	861,99
grp108519	186	82	181	212	122
grp108523	110,7	125,51	133,94	69,75	122,98
grp108526	4718	2182	2006	2846	2417
grp108538	350	1682	535	1790	792
grp108541	159	414	448	721	482
grp108543	3994	2531	2479	5416	3173
grp108546	0	0	0	0	0
grp108547	432,77	658,99	705,79	659,54	557,17
grp108548	92	91,05	125,55	78,85	60,72
grp108550	13	17	21	30	30
grp108551	277	911	1313	506	885
grp108552	53	211	395	155	205
grp108553	90	162	172	112	99
grp108556	560,92	670,28	745,32	527,48	467,82
grp108558	683	456	542	567	429
grp108562	7	20	31	22	17
grp108564	1481	2200	2182	1302	1509
grp108567	297	256	274	267	244

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108479	201	233	151	94,19	238
grp108480	1227	1557	1307	842	1184
grp108482	1	2,01	2,79	0	17,29
grp108483	401	293	291	226	542
grp108487	175,39	336,12	303,79	203,14	206,15
grp108488	129	81	34	54	72
grp108491	471	416	415	280	364
grp108492	372,64	94,59	354,37	173,77	594,75
grp108493	72,23	37,68	57,98	28,03	23,02
grp108494	823	494	580	381	307
grp108495	422	963	452	381	306
grp108496	875,66	1002,13	935,44	527,11	877,86
grp108501	440	333	408	296	765
grp108502	2479,42	1892,12	2881,42	1411,47	3639,79
grp108503	1258	1391	1423	908	1103
grp108504	3798	2582	3374	2290	5812
grp108505	1979,05	972,17	2637,39	1143,33	3500,12
grp108506	4483,99	4577,81	4833,71	4077,39	4065,36
grp108507	591,97	666,82	700,13	382,65	1439,57
grp108508	23	177,65	161,24	115,4	43,53
grp108510	5	8	11	3	60
grp108512	884	63	657	312	915
grp108514	2727	2737	3426	1730	7283
grp108517	614,48	1041,19	890,69	585,44	687,68
grp108519	178	238	274	137	449
grp108523	73	115,77	89,87	55,9	59
grp108526	1508	3056	2577	1488	2616
grp108538	301	228	357	178	302
grp108541	827	617	662	426	414
grp108543	2841	4383	3537	1881	3274
grp108546	0	0	0	0	2
grp108547	684,58	649,36	638,75	339,19	575,51
grp108548	54,31	45,34	56,58	33,36	78,58
grp108550	1	4	12	7	10
grp108551	909	1005	902	674	569
grp108552	317	281	446	221	244
grp108553	114	98	92	50	62
grp108556	464,3	482,17	660,83	293,49	587,79
grp108558	311	480	355	226	710
grp108562	24	104	90	34	17
grp108564	1439	2297	2381	1249	1499
grp108567	276	340	350	229	317

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108479	241	175	116	169,63	182,37
grp108480	902	1018	730	404	478
grp108482	0,03	34,72	18,23	7	16
grp108483	519	407	399	656	932
grp108487	244,61	170,65	167,35	297	437
grp108488	142	57	55	62	37
grp108491	307	304	167	349,39	302
grp108492	643,04	686,93	604,59	1198	1092
grp108493	59,32	15,39	13,22	44	69
grp108494	382	287	223	85	109
grp108495	307	157	145	1232	1522
grp108496	906,32	730,83	500,74	0	0
grp108501	641	541	552	787	549
grp108502	2860,9	3371,89	2074,14	3004	2645
grp108503	1041	1100	890	536	445
grp108504	4314	4684	3564	3152	2394
grp108505	2373,36	2999,96	2038,53	986	868
grp108506	2964,4	3667,91	3136,96	2552	2341
grp108507	997,15	1128,8	796,66	93,88	102
grp108508	48	52,44	72,4	60	117
grp108510	35	43	21	33	47
grp108512	1029	878	624	1319	1003
grp108514	5394	5358	4357	2030	2187
grp108517	772,64	803,33	580,35	453	514
grp108519	419	390	334	176	209
grp108523	79,89	67	54	72	71
grp108526	2311	2287	1934	1345	1275
grp108538	572	478	279	4911	4524
grp108541	458	456	295	680	791
grp108543	4107	3073	2264	4342	4164
grp108546	2	0	0	1	0
grp108547	557,62	583,88	397,98	695	578
grp108548	84	60,23	40,12	112	108
grp108550	7	4	0	42	121
grp108551	633	676	550	498	496
grp108552	193	276	233	33	33
grp108553	85	69	60	104	126
grp108556	489,22	517,24	314,93	276,99	277
grp108558	470	672	342	619	763
grp108562	20	15	13	38	24
grp108564	1264	1469	937	1252	1217
grp108567	301	316	280	475	398

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108479	154,7	140	149,07	84
grp108480	337	366	454	485
grp108482	3	2	6	4
grp108483	533	524	753	349
grp108487	280	277	413	209
grp108488	61	43	52	40
grp108491	372,45	348,03	386,11	204
grp108492	853	902,7	1144	1859
grp108493	52	44	52	54
grp108494	97	89	91	32
grp108495	878	1246	1364	52
grp108496	0	0	0	0
grp108501	689	507	632	173
grp108502	3206	3059	3514	649
grp108503	464	439	475	504
grp108504	2902	3139	3050	1271
grp108505	987	1005	1012	1267
grp108506	2457	2712	2733	203
grp108507	42	44	59	29
grp108508	65	49	92	4
grp108510	24	18	32	30
grp108512	1535	1546	1559	2732
grp108514	1877	1904	2300	682
grp108517	403	343	484	753
grp108519	147	138	183	98
grp108523	96	91	102	50
grp108526	1153	1179	1355	804
grp108538	6099	4859	5621	4669
grp108541	685	571	808	278
grp108543	3897	3953	4329	899
grp108546	4	0	3	2
grp108547	640	575	671	392
grp108548	104	90	115	41
grp108550	52	19	74	92
grp108551	461	441	584	747
grp108552	29	22	38	79
grp108553	74	63	119	163
grp108556	282,51	220	310	201
grp108558	647	531	671	220
grp108562	35	34	45	115
grp108564	1241	1064	1300	719
grp108567	380	391	436	427

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108479	59	137	156	119
grp108480	379	306	405	365
grp108482	0	26	9	54
grp108483	242	428	381	198
grp108487	204	424	357	327
grp108488	36	91	74	75
grp108491	162	326,47	230	282
grp108492	1385,6	1475,23	1682	553,44
grp108493	45	97	58	64
grp108494	26	52	53	48
grp108495	27	133	80	181
grp108496	0	0	0	0
grp108501	155	304	233	424
grp108502	418	882	674	1085
grp108503	447	452	653	525
grp108504	1003	1696	1610	2141
grp108505	1364	1007	1376	994
grp108506	192	348	300	1278
grp108507	9	28	30	11
grp108508	7	17	5	57
grp108510	20	22	23	16
grp108512	3748	2153	2983	1551
grp108514	389	1104	876	939
grp108517	595	432	657	379
grp108519	76	194	139	90
grp108523	31	70	55	61
grp108526	767	675	920	792
grp108538	4702	3959	5336	6997
grp108541	178	721	462	302
grp108543	676	1732	1165	1638
grp108546	0	4	1	0
grp108547	443	398	495	429
grp108548	46	83	77	46
grp108550	53	85	88	80
grp108551	907	504	759	623
grp108552	55	65	107	50
grp108553	120	92	171	75
grp108556	199	255	262	156,58
grp108558	160	610	398	422
grp108562	55	33	75	42
grp108564	575	559	773	668
grp108567	343	408	438	400

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108479	124,23	51	139,73	279,69
grp108480	325	189	364	451
grp108482	136	7	27	65
grp108483	353	139	280	999
grp108487	357	92	270	474
grp108488	96	48	72	97
grp108491	387,52	174	364,27	488
grp108492	507,63	167	371,61	1366,37
grp108493	98	29	62	66
grp108494	89	43	57	104
grp108495	297	428	617	780
grp108496	0	0	0	0
grp108501	551	400	540	766
grp108502	1155	773	1098	2938
grp108503	717	374	589	896
grp108504	2264	1797	2667	2521
grp108505	994	864	912	975
grp108506	1612	1775	1540	2042
grp108507	13	5	54	97,66
grp108508	81	126	67	7
grp108510	21	5	14	43
grp108512	1305	681	763	603
grp108514	1194	597	1319	1887
grp108517	485	208	222	567
grp108519	100	76	137	241
grp108523	102	25	85	151
grp108526	953	536	891	1462
grp108538	5409	4871	2903	4708
grp108541	385	148	176	345
grp108543	1848	1474	2791	2815
grp108546	1	0	0	0
grp108547	582	368	411	681
grp108548	50	36	53	106
grp108550	73	23	47	93
grp108551	802	490	426	784
grp108552	31	9	27	55
grp108553	88	26	27	98
grp108556	262,01	127,52	218	337
grp108558	586	373	472	603
grp108562	84	18	32	31
grp108564	1017	377	464	919
grp108567	446	302	298	577

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108479	183,58	173,69	172,69	165,25
grp108480	278	297	274	311
grp108482	38	39	31	7
grp108483	670	750	721	695
grp108487	274	278	291	294
grp108488	42	34	42	65
grp108491	377	346	390,43	369,49
grp108492	1081,11	1020,53	887,71	1003,81
grp108493	29	41	33	51
grp108494	101	78	68	86
grp108495	573	551	566	241
grp108496	0	0	0	0
grp108501	571	517	512	532
grp108502	2160	2090	2112	1174
grp108503	681	521	565	500
grp108504	1809	1725	1766	1629
grp108505	785	745	774	627
grp108506	1831	1694	1419	1029
grp108507	80	62	65	100
grp108508	0	10	5	22
grp108510	25	25	22	27
grp108512	513	353	387	444
grp108514	1457	1351	1276	1316
grp108517	469	401	403	499
grp108519	155	148	163	229
grp108523	92	116	111	52
grp108526	951	855	860	1028
grp108538	3526	2615	2987	2115
grp108541	207	159	178	210
grp108543	1994	2040	2085	2317
grp108546	4	1	0	5
grp108547	460	398	440	418
grp108548	98	55	92	29
grp108550	48	49	51	56
grp108551	428	407	448	432
grp108552	29	20	30	61
grp108553	82	56	93	82
grp108556	193	192,53	195	250,46
grp108558	412	354	382	459
grp108562	22	12	18	26
grp108564	546	578	536	751
grp108567	446	421	377	464

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108479	159,9	179,48	158,32	110	134
grp108480	292	313	272	377	376
grp108482	82	99	40	29	32
grp108483	725	818	716	148	145
grp108487	337	290	259	220	147
grp108488	62	76	61	15	4
grp108491	395,26	413,24	335	176	132
grp108492	1124,19	1190,32	941,15	375	63
grp108493	39	54	30	70	53
grp108494	64	97	78	122	105
grp108495	417	207	305	44	156
grp108496	0	0	0	690,93	890,72
grp108501	536	529	450	340	356
grp108502	1639	1332	1279	442	756
grp108503	457	462	465	438	441
grp108504	1979	1695	1493	1935	1979
grp108505	760	487	604	759	655
grp108506	1138	981	1042	365	2182
grp108507	64	52	55	41	58
grp108508	5	2	8	0	0
grp108510	24	27	32	62	38
grp108512	709	290	407	2033	422
grp108514	1370	1276	1188	311	228
grp108517	430	430	422	564	568
grp108519	208	152	150	99,87	91,85
grp108523	99	97	77	31	46
grp108526	869	952	845	1581	1285
grp108538	2077	4830	1916	1736	362
grp108541	226	377	239	484	187
grp108543	2332	2241	1979	1602	2492
grp108546	1	2	1	5	0
grp108547	447	450	396	356	306
grp108548	52	72	51	75	37
grp108550	52	89	48	1	2
grp108551	444	540	412	252	269
grp108552	32	46	24	123	46
grp108553	63	86	60	50	19
grp108556	268	217	215	178	131
grp108558	460	461	423	9	1
grp108562	16	46	20	57	64
grp108564	655	909	623	439	400
grp108567	424	407	389	224	235

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108479	112	315	290	247	174
grp108480	421	825	750	723	473
grp108482	31	77	44	22	38
grp108483	169	457	487	353	269
grp108487	104	465	523	349	268
grp108488	4	26	22	17	10
grp108491	149	390	404	278	214
grp108492	77	580,09	480,07	366	272
grp108493	44	53	67	45	28
grp108494	263,63	346	293	297	187
grp108495	27	57	58	38	29
grp108496	465	1381,85	1366,39	934,57	645
grp108501	204	946	905	684	484
grp108502	423	807	890	573	561
grp108503	345	843	763	668	509
grp108504	1232	2946	2957	1785	1541
grp108505	444	1058	854	704	540
grp108506	754	2171	2113	1513	1186
grp108507	195	96	122	125	58
grp108508	0	0	0	0	0
grp108510	43	187	187	157	99
grp108512	45	498	365	290	179
grp108514	110	444	506	372	292
grp108517	309	1482	1534	1263	814
grp108519	146	322	282,92	222,91	200,89
grp108523	8	51	55	49	21
grp108526	990,17	2911	2835	2419	1626
grp108538	705	1046	1272	2620	1166
grp108541	97	608	480	471	311
grp108543	1172	5916	6260	4152	3075
grp108546	0	0	0	0	0
grp108547	183	784	756	700	413
grp108548	34	118	101	92	45
grp108550	0	5,12	5	2	5
grp108551	204	674	618	633	285
grp108552	117	807	681	652	414
grp108553	33	89	102	82	49
grp108556	104	304	304	292	146
grp108558	2	13,91	12,95	8	2,81
grp108562	4	59	70	41	30
grp108564	213	1214	1102	1124	551
grp108567	219	466	452	452	336

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108479	181	130	206	272	189
grp108480	834	501	627	1040	934
grp108482	126	3	14	54	46
grp108483	966,42	503,66	379,54	1088,91	746,73
grp108487	364	122	141	439	418
grp108488	78	66	104	136	96
grp108491	337	88	108,62	147	78
grp108492	858	303	210	967	822
grp108493	128	147	206	67	54
grp108494	48	11	12	45	17
grp108495	68	26	29	56	59
grp108496	1044	1372	2760	1148	812
grp108501	407	282,86	353,79	253,99	248
grp108502	5682	5920,81	4570,01	3145,15	2050,09
grp108503	522	500	745	705	762
grp108504	5144,92	8442,42	13002,49	5230,36	3837,27
grp108505	431	1527	1535,66	260	171
grp108506	2069	1974	4981	2489	1198
grp108507	227	184	226	500	221
grp108508	5	115	149	16	1
grp108510	118	63	78	232	154
grp108512	1528	2816	1572	330	292
grp108514	449	147	306	404	338
grp108517	684	613	975	1098	1001
grp108519	99	61	77	215	187
grp108523	40	40	66	34	43
grp108526	734,97	365,46	684,2	1116,77	864,4
grp108538	0	0	0	0	0
grp108541	0	0	0	0	0
grp108543	2733	1902	3455	4273	3450
grp108546	0	0	0	3	0
grp108547	455	223	355	959	671
grp108548	76	113	66	81	49
grp108550	48	12	8	81	69
grp108551	324,89	598,95	797,58	579,39	669,48
grp108552	400	155	208,63	527,68	386
grp108553	159	106	96	286	289
grp108556	307,28	138,41	200,02	278,72	180,37
grp108558	446,35	128	196,01	425,87	396,32
grp108562	50	48	23	54	36
grp108564	2106	846	1238	2466	1645
grp108567	194	97	139	432	330

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108479	118	203	194
grp108480	543	1120	1090
grp108482	32	63	51
grp108483	465,97	890,68	864,73
grp108487	250	510	470
grp108488	57	102	109
grp108491	48	99	98
grp108492	514	1096	944
grp108493	18	47	34
grp108494	10	26	34,52
grp108495	26	72	63
grp108496	421	808	829
grp108501	153	285	350,75
grp108502	1193,21	2030,98	2228,96
grp108503	423	947	683
grp108504	2329,19	4137,39	4880,22
grp108505	124	239	226
grp108506	678	1150	1220
grp108507	137	257	311
grp108508	1	3	4
grp108510	79	178	177
grp108512	247	386	438
grp108514	195	435	397
grp108517	599	1224	1075
grp108519	117	233	251
grp108523	22	24	44
grp108526	519,72	1032,93	1012,68
grp108538	0	0	0
grp108541	0	0	0
grp108543	2150	4202	4402
grp108546	0	3	2
grp108547	430	770	851
grp108548	32	61	69
grp108550	48	74	87
grp108551	403,72	610,48	612,24
grp108552	224	462	486
grp108553	146	289	233
grp108556	153,01	284,24	319,23
grp108558	282,75	522,92	433,2
grp108562	27	45	46
grp108564	922	1833	2148
grp108567	224	386	363

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108569	202	358	158	146	124
grp108570	251	470	247	248	246
grp108573	262	586	241	172	110
grp108574	2132	1107	2480	3063	3388
grp108575	2471	4444	3107	2966	2989
grp108576	259,61	387,33	631,59	473,79	373,12
grp108577	428	714,42	530	590,31	388,93
grp108578	1639	4613	2075	2414	2042
grp108579	942	898	372	716	1247
grp108580	0	4	8	16	20
grp108581	2832	1311	1117	1360	2084
grp108583	169	273	150	182	140
grp108584	288	704	384	374	414
grp108585	77	125	69	60	53
grp108587	584	1607	450	524	347
grp108588	4	1	0	6	1
grp108589	153	168	130	75	61
grp108590	45	69	33	24	20
grp108592	36	42	16	5	2
grp108598	19	63,32	39	32	27
grp108599	0	3	0	1	0
grp108600	344	2738	871	1105	990
grp108604	52	194	54	82	31
grp108613	106,51	220,55	85,51	123,43	131,68
grp108616	233	607	280	355	102
grp108619	0	122,79	0	0	0
grp108621	49,02	58,65	38,59	38,7	20
grp108622	66	156	54,57	51	56
grp108623	373	218	160	198	293
grp108624	2	16	3	3	3
grp108625	209	498	203	171	182
grp108626	1320	1356	1488	1582	1628
grp108628	230	450	149	188	175
grp108636	39	93	23	33	25
grp108639	1005	567	347	430	447
grp108641	525	1088	488	460	410
grp108642	1372	2443	1414	1441	1720
grp108643	115	3031	1227	1710	2686
grp108649	309,88	697,32	277,38	319,51	365,6
grp108650	206,66	720,3	140,79	122,25	195,55
grp108657	60	262	48	40	98
grp108673	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108569	266	247	152	262	404
grp108570	394	451	216	494	490
grp108573	265	200	166	278	417
grp108574	687	434	211	508	809
grp108575	3227	2622	1325	2885	3863
grp108576	302,33	276	140	245	358
grp108577	801,07	812,64	471	802,44	1178,03
grp108578	1983	1857	934	2001	2697
grp108579	574	238	171	310	400
grp108580	1	0	0	3	0
grp108581	1117	425	222	616	830
grp108583	183	167	101	187	270
grp108584	449	362	211	373	578
grp108585	120	115	72	135	199
grp108587	670	661	423	687	1028
grp108588	2	1	0	4	1
grp108589	138	162	126	170	254
grp108590	42	22	32	22	81
grp108592	25	26	9	31	38
grp108598	32	24,64	22	33	45
grp108599	2	3	1	2	1
grp108600	1234	1066	491	1085	1363
grp108604	51	96	43	86	105
grp108613	165,5	87,31	40,52	93,45	225,42
grp108616	354	353	161	294	427
grp108619	171,68	0	0	0	164,82
grp108621	62,55	99,08	49,42	55,62	120,52
grp108622	61,93	87,28	70,81	107,96	123,99
grp108623	358	388	111	327	446
grp108624	2	7	3	8	10
grp108625	335	268	146	252	384
grp108626	1929	1270	903	1470	2593
grp108628	386	374	219	324	509
grp108636	39	61	30	52	69
grp108639	588	583	323	561	819
grp108641	681	626	317	529	832
grp108642	1533	1576	740	1671	2001
grp108643	274	117	44	201	285
grp108649	473,93	372,5	148,92	420,35	539,21
grp108650	150,84	67,7	27,49	64,08	98,41
grp108657	85	56	42	61	89
grp108673	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108569	331	371	315	356	379
grp108570	438	1034	1057	1038	800
grp108573	846,38	459,22	593	571,31	390
grp108574	2816	2445	2375	4665	3143
grp108575	1572	2590	3413	1895	1991
grp108576	1259,52	1702,43	1417,59	2019,64	1407,9
grp108577	1189	1037	903	1273	932
grp108578	2151	2229	2573	1459	2027
grp108579	1362	366	750	418	846
grp108580	0	0	0	1	2
grp108581	2745,45	1832,46	2371,53	1669,55	1947,68
grp108583	28	30	30	46	35
grp108584	510	978	853	882	777
grp108585	324	189	303	205	198
grp108587	323	907	1184	937	966
grp108588	1001	526	440	593	285
grp108589	469	134,98	130,41	250,81	221,91
grp108590	150,69	118,45	116,94	102,03	110,9
grp108592	72,05	73,58	116,33	60	94,68
grp108598	2	34	25	10	8
grp108599	30	24	36,71	42	50
grp108600	202,62	855,99	705,9	1113,05	1101,36
grp108604	122,78	266,25	143,53	186,34	113,96
grp108613	59	111	132	72	116
grp108616	339,07	551,39	390	594,65	378,91
grp108619	75	304	413	148	315
grp108621	52	47	56	52	29
grp108622	460	860	1198	663	761
grp108623	16,82	2,38	12,45	7,57	17,25
grp108624	10	18	33,54	22	24
grp108625	856	744	1385	1105	926
grp108626	905	751	797	446	390
grp108628	260,92	169,49	230,59	259,42	181,73
grp108636	91	142	159	220	190
grp108639	622,03	400,45	450,31	603,21	388,42
grp108641	414	609	680	386	448
grp108642	1362	1779	1912	1733	1467
grp108643	405	4274	3315	3175	2639
grp108649	147	197	186	102	159
grp108650	464	551	851	385	609
grp108657	417	305	313	222	356
grp108673	634,27	672,92	600,85	841,3	621,16

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108569	234	337	179	160	201
grp108570	535	622	530	381	644
grp108573	459	693,18	503	307	616
grp108574	837	948	1949	876	806
grp108575	2501	2290	2511	1586	2216
grp108576	1955,37	1956,52	1952,28	1169,45	1193,35
grp108577	927	1144	1159	648	914
grp108578	2596	1717	2284	1496	2976
grp108579	644	81	624	305	1995
grp108580	2	5	2	0	5
grp108581	1563,1	776,19	1349,04	830,1	2925,31
grp108583	24	29	18	12	22
grp108584	868	1109	1118	629	752
grp108585	192	275	222	150	345
grp108587	795	777	974	612	638
grp108588	365	475	454	178	625
grp108589	117,28	282,41	221,22	126,03	215,39
grp108590	145,33	138,81	112,43	79,52	87,51
grp108592	24	29,87	36	16,8	40
grp108598	5	17	14	10	3
grp108599	8	18	17	4	13,67
grp108600	937,36	649,26	923,82	649,74	355,46
grp108604	348,2	206,37	107,28	138,08	37,5
grp108613	159	170	172	122	202
grp108616	327,96	617,91	393,82	221,87	289,62
grp108619	266	293	253	212	220
grp108621	12	12	17	9	20
grp108622	714	492	669	416	926
grp108623	1,27	0	4,98	4,13	6,98
grp108624	1	2,16	4,27	3	15
grp108625	694	575	664	382	1227
grp108626	1098	937	673	447	725
grp108628	159,5	178,74	136,73	114,75	200,08
grp108636	77	100	66	51	121
grp108639	491,12	391,82	422,08	261,22	703,74
grp108641	490	347	520	357	314
grp108642	2537	2364	2441	1257	1938
grp108643	1923	961	2659	1255	956
grp108649	102	168	145	105	91
grp108650	757	572	810	406	750
grp108657	107	53	177	55	490
grp108673	708,06	696,89	621,48	339,43	561,86

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108569	227	209	155	310	450
grp108570	479	600	312	172	180
grp108573	389	492,47	352	1257	1034
grp108574	1228	857	564	1657	1043
grp108575	1901	2085	1462	1135	1159
grp108576	1050,37	965,24	674,4	285	366
grp108577	809	746	599	1109	1024
grp108578	3056	3139	2630	3112	2748
grp108579	3256	2753	1818	1753	1571
grp108580	4	0	1	0	0
grp108581	2798,64	3514,27	1930,07	1466	1573
grp108583	42	9	11	21	30
grp108584	721	673	468	279	291
grp108585	280	290	206	183	173
grp108587	564	583	524	1580	1546
grp108588	680	561	280	0	1
grp108589	276,3	173,54	206,42	163	301
grp108590	97,94	71,93	66,16	214	166
grp108592	47,92	34,14	33,36	71	51
grp108598	7	4	6	9	16
grp108599	36,73	16	9	239	239
grp108600	321,33	261,94	296,07	672	779
grp108604	69,33	44,46	21,02	35	42
grp108613	213	206	202	112	57
grp108616	228,53	182,79	135,4	218	347,01
grp108619	228	196	238	82,9	83,77
grp108621	40	26	20	13	7
grp108622	744	625	562	41	164
grp108623	59,27	11,23	9,64	116	127
grp108624	10	11	7	92	83
grp108625	962	970	723	426	372
grp108626	698	698	419	554,75	639,45
grp108628	179,49	161,08	116,75	479,44	510,07
grp108636	71	80	64	283	235
grp108639	528,56	688,29	427,99	886,89	827,16
grp108641	486	317	286	481	499
grp108642	1871	1533	1133	885	664
grp108643	577	961	438	1902,39	1153,35
grp108649	64	102	106	163	177
grp108650	751	1010	640	0	0
grp108657	630	558	509	159	116
grp108673	553,06	414,63	324,93	703	397

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108569	286	253	372	330
grp108570	162	154	185	130
grp108573	949	986	1228	730
grp108574	1877	1589	1532	1564
grp108575	1093	1038	1213	1041
grp108576	198	227	281	118
grp108577	1082	1110	1112	463
grp108578	2828	2884	3258	3254
grp108579	1482	1606	1880	2002
grp108580	0	0	0	0
grp108581	1246	1257	1544	3172
grp108583	16	19	11	7
grp108584	217	187	268	165
grp108585	117	127	139	131
grp108587	1269	1255	1650	1260
grp108588	5	1	1	40
grp108589	163	119	260,99	204
grp108590	144	161	165	104
grp108592	68	72	70	50
grp108598	6	2	10	115
grp108599	283	263	284	38
grp108600	497	504	743	827
grp108604	59	41	47	19
grp108613	96	79	96	30
grp108616	205	230	299	73
grp108619	57,96	60	81	66
grp108621	14	7	12	17
grp108622	38	43	98	71
grp108623	168	114	151	46
grp108624	62	81	83	50
grp108625	386	361	388	253
grp108626	541,57	555,4	581	284,9
grp108628	468,44	426,56	527,42	148
grp108636	267	221	289	110
grp108639	777	742,98	897,01	234,24
grp108641	527	457	523	566
grp108642	817	902	928	288
grp108643	1412	1293	1486	5179,48
grp108649	127	148	169	120
grp108650	0	0	11,97	442,08
grp108657	136	114	138	481
grp108673	634	599	582	95

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108569	242	352	375	270
grp108570	171	158	170	166
grp108573	586	644	701	541
grp108574	1126	1730	1921	1493
grp108575	1034	962	1167	1031
grp108576	95	339	239	226
grp108577	356	594	551	748
grp108578	1961	2159	2636	1919
grp108579	2067	1021	1658	654
grp108580	1	0	0	4
grp108581	3588	2455	2840	1122
grp108583	1	23	10	13
grp108584	251	210	214	230
grp108585	109	67	124	50
grp108587	961	1012	1200	865
grp108588	30	35	21	66
grp108589	122	223	242	94
grp108590	111	89	132	64
grp108592	50	46	40	15
grp108598	76	23	76	15
grp108599	21	37	39	46
grp108600	679	1225	988	546
grp108604	36	59	31	45
grp108613	28	21	44	15
grp108616	51	223	131	164
grp108619	70	106	97	100
grp108621	20	23	12	4
grp108622	93	131	111	79
grp108623	45	90	76	147
grp108624	45	59	67	49
grp108625	229	326	347	200
grp108626	244,96	401,59	420,81	378,38
grp108628	86	262,89	211	265
grp108636	83	168	129	173
grp108639	204	417,12	326,45	249,48
grp108641	621	454	653	579
grp108642	390	386	418	737
grp108643	3484,07	10664,33	7278,01	3102,63
grp108649	96	117	143	112
grp108650	492,06	3,02	247,27	11,68
grp108657	260	205	353	70
grp108673	84	248	161	195

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108569	231	142	215	322
grp108570	189	109	95	245
grp108573	564	339	588	1004
grp108574	1698	788	1097	393
grp108575	1350	997	1148	1518
grp108576	215	66	195	581
grp108577	1052	556	933	1475
grp108578	1976	1503	1761	3645
grp108579	640	530	428	1072
grp108580	5	20	34	2
grp108581	1318	1195	877	1563
grp108583	21	5	30	20
grp108584	290	204	205	291
grp108585	94	44	83	155
grp108587	800	608	865	1129
grp108588	63	13	42	3
grp108589	137	44	78	251
grp108590	99	66	67	142
grp108592	13	38	19	32
grp108598	14	5	9	12
grp108599	65	33	43	105
grp108600	551	298	572	868
grp108604	70	42	36	34
grp108613	44	13	24	76
grp108616	242	101	260	200
grp108619	94	20,25	48	194
grp108621	12,01	7	4	9
grp108622	42	23	82	145
grp108623	161	75	138	247
grp108624	46	20	37	63
grp108625	269	168	209	353
grp108626	559,86	346,93	434,82	605,25
grp108628	342	198,66	365,08	580
grp108636	194	92	142	110
grp108639	356	267	266,66	670,86
grp108641	720	564	572	670
grp108642	851	678	716	1335
grp108643	2720,69	1864	2727,9	1740
grp108649	144	98	101	177
grp108650	7,88	0	4,2	0
grp108657	64	24	45	190
grp108673	660	345	319	555

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108569	287	192	204	255
grp108570	139	121	128	179
grp108573	762	735	735	871
grp108574	166	188	204	165
grp108575	906	962	950	1086
grp108576	512	420	406	310
grp108577	891	830	921	1145
grp108578	2527	2496	2504	1803
grp108579	817	694	654	771
grp108580	4	2	0	37
grp108581	1187	1023	961	926
grp108583	21	21	18	38
grp108584	307	211	197	196
grp108585	123	108	103	116
grp108587	903	826	864	819
grp108588	3	5	0	23
grp108589	248	195	185	231
grp108590	110	111	90	130
grp108592	51	38	36	22
grp108598	25	11	4	15
grp108599	78	49	67	32
grp108600	594	655	548	670
grp108604	18	29	14	0
grp108613	55	35	57	67
grp108616	116	94	95	155
grp108619	125	99	105	153
grp108621	3	7	2	5
grp108622	132	96	80	107
grp108623	144	159	155	162
grp108624	42	34	42	46
grp108625	264	210	221	229
grp108626	385,57	445,52	391,71	355,89
grp108628	472,1	378,84	433,42	335,87
grp108636	117	113	93	97
grp108639	584,48	507,78	519,02	399,14
grp108641	508	466	462	324
grp108642	902	955	1011	951
grp108643	1541	1313,86	1216	1170
grp108649	141	144	130	136
grp108650	74,16	38,52	0	0
grp108657	151	146	117	216
grp108673	506	503	472	392

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108569	254	308	230	145	78
grp108570	170	155	138	150	97
grp108573	727	723	679	284,89	167,3
grp108574	284	240	196	1689	1096
grp108575	982	916	865	855	774
grp108576	322	414	336	1012,93	1244,14
grp108577	1008	1026	926	575	733
grp108578	2344	1977	1815	1479	920
grp108579	875	547	637	1054	262
grp108580	2	2	7	0	0
grp108581	1007	677	805	661	171
grp108583	24	19	23	108	62
grp108584	171	187	165	296	311
grp108585	94	149	129	136	137
grp108587	691	801	748	682	441
grp108588	0	0	12	2	1
grp108589	258	320	217	240	118
grp108590	84	88	102	75,7	40
grp108592	28	22	21	57	25
grp108598	17	34	20	1	0
grp108599	70	86	53	50	24
grp108600	890	662	631	831	454
grp108604	7	13	4	27	57
grp108613	62	48	43	53	62
grp108616	152	111	105	121	63
grp108619	107	119	105	307	297
grp108621	7	8	3	1	0
grp108622	135	76	91	103,94	132,58
grp108623	176	177	171	0	0
grp108624	44	61	32,01	170	102
grp108625	239	249	230	505	538
grp108626	423,51	433,51	373,75	312,39	369,2
grp108628	416,82	504,13	418	175	138
grp108636	105	131	96	10	19
grp108639	394,86	463	391	174	337
grp108641	408	373	372	489	450
grp108642	864	927	727	234	474
grp108643	1716	890,08	963,98	5876	6642
grp108649	124	112	114	78	91
grp108650	42,12	0	14,41	298	94
grp108657	205	178	226	501	124
grp108673	389	645	433	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108569	100	308	337	250	197
grp108570	288	284	272	223	151
grp108573	288,43	939,96	939,82	864,27	534,3
grp108574	290	350	377	307	191
grp108575	345	1533	1349	1273	693
grp108576	2251	3511,94	4216,06	3065,13	2443,49
grp108577	738	1654	1795	1378	954
grp108578	932	2046	1834	1744	1033
grp108579	146	1544	1079	1094	518
grp108580	0	1,07	2	0	0
grp108581	234,55	1025,89	844	697	380,73
grp108583	58,67	287	280	229	135
grp108584	234	655	552	542	341
grp108585	133	392	381	377	213
grp108587	286	826	847	691	464
grp108588	1	1	5	5	0
grp108589	262	652	587	444	383
grp108590	35	96,93	110	82	50
grp108592	83	96	109	106	37
grp108598	0	1	2	1	0
grp108599	11	30	36,14	45	28
grp108600	360	1556	1376	1163	578
grp108604	12	38	43	28	31
grp108613	38	133	138	124	56
grp108616	45	222	289	210	136
grp108619	84	576	509	427	326
grp108621	22	0	1	0	0
grp108622	16	129	119	92	55
grp108623	0	0	0	0	0
grp108624	67	186	191	107	96
grp108625	279	903	992	731	405
grp108626	323	791,81	726,44	698,77	350,61
grp108628	61	283	315	257	181
grp108636	5	20	29	21	12
grp108639	129	259	286	192	167
grp108641	155	742	795	627	341
grp108642	411	637	697	719	475
grp108643	1345	5933	4960	3219	2728
grp108649	35	225	194	150	110
grp108650	153	450	357	417	178
grp108657	91	314	250	218	172
grp108673	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108569	224	165	215	300	286
grp108570	177	128,86	166	254,51	212
grp108573	656	190	218	1007	873
grp108574	574	1013	6361,53	7969	4458
grp108575	1663	2046	2967	1743	1306
grp108576	677	167	472,93	1548,61	1124
grp108577	1349,2	712	910	2081,82	1679,68
grp108578	2018	1962	2258	1479	1185
grp108579	929	598	517	374	416
grp108580	0	3	13	9	2
grp108581	1854	1048	1187,93	1040	451
grp108583	166	89	72	215	170
grp108584	219	227	473	539	312
grp108585	236	144	248	619	406
grp108587	1003	906	717	876	916
grp108588	19	65	25	24	13
grp108589	464	236	263	510	484
grp108590	197	160	185	307	183
grp108592	35	49	60	96	66
grp108598	24	8	10	33	42
grp108599	3	3	0	12	5
grp108600	58	61	1239	370	313
grp108604	7	5	3	1	0
grp108613	62	59	68	130	92
grp108616	214	134	258	216	178
grp108619	304	388	503	710,08	672
grp108621	353	245	317	431	263
grp108622	71	95	179	255,36	175
grp108623	137	139	101	55,36	64
grp108624	35	6	12	21	36
grp108625	179	348	283	183	115
grp108626	452	346,28	614,66	751,15	551,81
grp108628	176	157	315	244	168
grp108636	92	88	94	107	73
grp108639	374	418,98	315	339	183
grp108641	368	390,67	520,99	569,9	532
grp108642	444	380	575	728	478
grp108643	583	697	10647	601	568
grp108649	208	141	244	455	270
grp108650	379	122	118	416	278
grp108657	226	271,94	218,91	135,83	119
grp108673	0	19	9	50	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108569	150	314	352
grp108570	111,79	212,48	152,2
grp108573	480	996	1043
grp108574	2545	5153	5634,66
grp108575	802	1385	1474
grp108576	702	1362,96	1148,23
grp108577	978,66	2006	1974
grp108578	704	1294	1440
grp108579	294	534	433
grp108580	0	1	1
grp108581	306	612	652
grp108583	104	198	193
grp108584	173	350	386
grp108585	233	485	541
grp108587	533	1135	987
grp108588	3	14	13
grp108589	296	595	473
grp108590	98	204	211
grp108592	45	99	89
grp108598	28	42	44
grp108599	9	14	6
grp108600	164	285	351
grp108604	0	1	1
grp108613	47	86	114
grp108616	129	196	213
grp108619	372	681	637
grp108621	180	298	293
grp108622	108	165	192
grp108623	38	76	71
grp108624	12	34	28
grp108625	66	150	166
grp108626	363,39	661,95	717,05
grp108628	105	227	197
grp108636	47	90	76
grp108639	102	228	265
grp108641	318	519	410,62
grp108642	287	571	546
grp108643	411	888	699
grp108649	145	277	274
grp108650	195	423	386
grp108657	75	146,92	155,69
grp108673	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108680	94	22	19	26	18
grp108683	28	1	7	8	6
grp108686	138,44	17,96	10,9	37,13	50,01
grp108693	24	78	38	22	7
grp108694	301	359	198	142	61
grp108702	6096,65	9109,24	5177	6541,78	5434,59
grp108703	1182	1086	721	755	543
grp108704	62	202	66	81	102
grp108705	128	313	111	118	108
grp108706	739	767	474	421	508
grp108710	190	478	301	312	281
grp108711	812	889	797	721	653
grp108713	202	500	286	263	146
grp108716	5	14	18	4	6
grp108719	18	92	67	55	79
grp108720	15,39	44,07	11,05	15,84	11,98
grp108721	88	88	12	29	20
grp108722	580	851	587	624	599
grp108723	0	1	2	3	4
grp108725	846,95	443,44	649,64	584,89	536,47
grp108726	154	472	180	158	99
grp108727	510	464	369	267	149
grp108728	114	333	291	230	121
grp108730	189	133	135	108,82	105
grp108736	1218	978	908	1003	1237
grp108737	2695,78	5397,99	2232,41	2328,65	4940,84
grp108739	25	90	52	27	23
grp108741	4669,44	4032,46	2318,93	2853,68	5151,32
grp108742	9	1692	545	493	513
grp108745	8	22	3	5	5
grp108747	492,23	399,2	178,44	269,06	471,08
grp108748	127	128	52	79	75
grp108749	58	522	551	523	373
grp108750	503	620	463	433	268
grp108751	3	2	0	1	2
grp108753	244	184	192	201	262
grp108756	1583,26	3095,27	2402,21	2649,4	2481,32
grp108758	165	324	154	166	146
grp108760	91	163	94	116	89
grp108761	1	1	0	0	0
grp108762	116	221	73	68	93
grp108764	988	948	841	937	770

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108680	2	2	5	12	4
grp108683	4	2	0	3	3
grp108686	72,88	47,81	23,11	57,62	61,42
grp108693	67	52	28	60	75
grp108694	314	204	164	229	493
grp108702	4777,85	5397	1794	3954	6100
grp108703	841	626	253	591	842
grp108704	109	47	36	67	136
grp108705	192	96	73	147	260
grp108706	567	490	448	655	901
grp108710	293	279	148	301	411
grp108711	652	589	348	583	838
grp108713	243	255	138	229	413
grp108716	7	12	13	10	16
grp108719	150	90	106	129	200
grp108720	37,26	18,49	15,73	37,99	47,56
grp108721	50	77	9	34	44
grp108722	580	560	283	584	647
grp108723	3	0	1	2	1
grp108725	587,93	735,26	526,7	773,2	1294,13
grp108726	178	224	136	210	303
grp108727	336	310	273	298	535
grp108728	308	314	258	341	560
grp108730	159	170	116,02	176	301
grp108736	819	678	403	781	984
grp108737	1448,48	465,25	167,5	768,61	1050,25
grp108739	106	41	23	80	87
grp108741	797,68	719,74	307,22	824,01	817,16
grp108742	96	106	94	110	205
grp108745	28	14	9	7	36
grp108747	121,4	69,09	40,83	80,61	88,78
grp108748	110	86	33	77	152
grp108749	472	436	281	372	583
grp108750	593	607	442	629	943
grp108751	0	2	0	0	1
grp108753	146	117	79	160	151
grp108756	1927,43	1679,28	835,2	1835,54	2300,43
grp108758	139	142	93	163	205
grp108760	85	79	57	87	140
grp108761	1	0	0	1	1
grp108762	103	93	59	89	151
grp108764	844	781	487	816	1318

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108680	0	0	0	0	0
grp108683	0	2	0	0	0
grp108686	0	0	0	0	0
grp108693	134	216	214	113	149
grp108694	950	613	871	511	558
grp108702	7364	4614	5744	4400	4872
grp108703	15723	3882	6163	8174	4895
grp108704	1209	648	868	678	767
grp108705	479	709	978	835	721
grp108706	402	276	354	465	321
grp108710	518	355	376	510	418
grp108711	1328	1391	1538	1261	1106
grp108713	1019	704	854	608	602
grp108716	0	3	0	0	4
grp108719	0	0	20,96	2	0
grp108720	230	144	186	185	147
grp108721	0	0	2	2	5
grp108722	430	621	687	583	597
grp108723	0	1	2	0	1
grp108725	491,84	580,76	395,02	653,95	555,94
grp108726	45,61	111,62	119,91	111,14	94,06
grp108727	826	539	685	687	541
grp108728	112,43	276,12	291,29	249,07	208,7
grp108730	52	42	62	70	84
grp108736	670	556	439	398	497
grp108737	3286	3100	6060	2116	2925
grp108739	158	178	234	114	176
grp108741	5085	3464	4302	2547	3708
grp108742	55	5260	3447	5104	3511
grp108745	3,67	15,76	28,05	9,69	10,66
grp108747	1196	333	456	241	364
grp108748	609	435	499	288	261
grp108749	6	19	13	9	8
grp108750	845,19	543,78	730	675,87	691,6
grp108751	23	78	82	111	53
grp108753	227	213	196	248	160
grp108756	1657,67	1340	1269	1639,83	1330,44
grp108758	350	241	221	317	218
grp108760	147	239	215	148	139
grp108761	2	0	1	0	0
grp108762	178,43	109,1	205,33	130,84	111,73
grp108764	1561	901	876	1222	1008

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108680	0	0	0	0	0
grp108683	0	0	0	0	1
grp108686	0	0	0	0	0
grp108693	154	193	195	106	194
grp108694	704	1102	1042	505	939
grp108702	12423	5722	8031	6491	9829
grp108703	6603	7333	6721	4058	12077
grp108704	800	525	749	541	1208
grp108705	1218	887	981	648	927
grp108706	160	250	279	141	343
grp108710	298	395	414	203	467
grp108711	1232	1511	1412	924	1290
grp108713	710	1001	961	489	1019
grp108716	0	1	2	0	0
grp108719	113,13	2,55	33,68	20,65	8
grp108720	115	185	122	92	190
grp108721	0	0	0	0	1
grp108722	460	563	581	363	485
grp108723	3	0	1	1	0
grp108725	429,88	477,72	504,85	265,9	394,23
grp108726	130,31	149,95	174,28	99,2	178,49
grp108727	260	440	353	211	422
grp108728	238,18	379,46	460,19	200,48	248,93
grp108730	28	24	22	13	63
grp108736	569	538	507	361	417
grp108737	812	140	1676	595	2708
grp108739	178	165	155	116	210
grp108741	2130	690	2686	1391	4829
grp108742	3056	3053	3992	1817	832
grp108745	22,48	18,31	12,52	8,71	8,96
grp108747	271	180	350	179	961
grp108748	863	712	1017	577	1356
grp108749	13	21	22	11	6
grp108750	337	534	509,9	353,07	964
grp108751	108	47	66	28	70
grp108753	164	200	159	81	168
grp108756	1036	1937,87	1369	850,57	1292
grp108758	265	278	172	135	210
grp108760	88	119	187	106	206
grp108761	0	0	0	1	2
grp108762	86,9	73,26	90,85	48,59	195,53
grp108764	906	1131	942	629	1018

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108680	0	0	0	56	64
grp108683	0	0	2	0	0
grp108686	0	0	0	85,84	31,32
grp108693	139	188	163	121,94	108
grp108694	787	883	631	800,86	813
grp108702	7420	9031	6664	13369	11597
grp108703	9129	10156	6811	2852	2166
grp108704	1170	1114	1115	1327	1207
grp108705	638	835	576	142	193
grp108706	310	285	208	408	398
grp108710	425	446	309	0	0
grp108711	1159	1214	824	691,29	609,8
grp108713	904	822	590	480	543
grp108716	2	1	0	75	137
grp108719	21,22	0	10	3	43,21
grp108720	135	137	107	100	79
grp108721	7	0	2	2	0
grp108722	533	569	420	281	104
grp108723	3	0	1	0	3
grp108725	388,45	339,55	176,04	285	322
grp108726	184,27	229	169,66	112	154
grp108727	445	365	285	217	184
grp108728	242,99	262,8	236,3	853	716
grp108730	73	72	74	693	513
grp108736	556	379	327	608	611
grp108737	2194	2848	1528	51	113,27
grp108739	184	156	136	4	3,47
grp108741	3407	4035	3033	0	0
grp108742	640	818	444	0	0
grp108745	10,76	13,08	5,92	14	13
grp108747	1147	1258	715	966	814
grp108748	977	1303	608	10	15
grp108749	0	2	9	106	304
grp108750	806,7	921	641,29	436	574
grp108751	126	94	76	66	58
grp108753	248	122	101	0	0
grp108756	1320	1145	868,65	1329	1241
grp108758	222	195	154	779	716
grp108760	215	205	130	83	95
grp108761	17	1	3	23	21
grp108762	176,02	184,24	172,1	211	137
grp108764	900	850	635	1018	1219

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108680	44	45	44	27
grp108683	0	0	0	0
grp108686	80,96	98,23	75,37	13,76
grp108693	82	99	133,94	109
grp108694	579	668	782	1261
grp108702	11855	10855	12656	6378
grp108703	1978	2092	2342	1059
grp108704	1018	1084	1350	553
grp108705	137	90	163	143
grp108706	403	345	406	189
grp108710	0	0	0	0
grp108711	689,79	688,99	730,87	487,61
grp108713	356	368	475	295
grp108716	69	43	103	20
grp108719	5	6	15	8
grp108720	98	74	123	35
grp108721	0	0	1	7
grp108722	199	223	241	240
grp108723	0	0	0	5
grp108725	268	250	300	90
grp108726	88	81	103	157
grp108727	131	132	204	559
grp108728	675	628	790	754
grp108730	664	650	690	84
grp108736	640	551	631	212
grp108737	71	96	128,57	991,89
grp108739	1,21	3	6	5,96
grp108741	0	0	0	0
grp108742	0	0	0	0
grp108745	18	13	16	4
grp108747	558	648	847	888
grp108748	23	12	19	12
grp108749	141	132	232	84
grp108750	366	323	520	346
grp108751	65	64	75	17
grp108753	0	0	0	0
grp108756	1134	1095	1330	589
grp108758	697	669	773	283
grp108760	104	77	80	53
grp108761	36	20	30	17
grp108762	159	161	175	82
grp108764	920	921	1143	429

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108680	25	26	44	24
grp108683	0	0	0	0
grp108686	2,87	14,07	10	6
grp108693	80	73	107	48
grp108694	865	530	1030	706
grp108702	5256	6931	7653	8568
grp108703	792	872	1250	949
grp108704	584	561	564	329
grp108705	104	300	237	159
grp108706	111	167	185	144
grp108710	0	0	0	0
grp108711	459,63	464,59	523,24	615,95
grp108713	225	192	283	168
grp108716	19	69	50	15
grp108719	1	28,83	15,83	14
grp108720	55	47	58	44
grp108721	15	17	16	2
grp108722	193	196	217	188
grp108723	1	1	0	0
grp108725	115	262	168	241
grp108726	80	109	173	65
grp108727	392	271	448	229
grp108728	515	642	703	647
grp108730	46	289	153	223
grp108736	234	479	431	436
grp108737	3469,59	200,04	1347,55	109,86
grp108739	5	7,44	2,49	2,63
grp108741	0	0	0	0
grp108742	0	0	0	0
grp108745	13	4	5	6
grp108747	1099	512	872	381
grp108748	5	8	15	13
grp108749	74	745	367	1685
grp108750	245	501	388	390
grp108751	19	134	58	61
grp108753	0	0	0	0
grp108756	518	629	730	827
grp108758	229	475	413	305
grp108760	80	45	58	11
grp108761	29	28	16	181
grp108762	113	78	113	92
grp108764	230	558	492	650

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108680	22	5	14	60
grp108683	0	0	0	0
grp108686	33	41,72	7	15,9
grp108693	70	44	36	118
grp108694	860	319	694	1216
grp108702	9356	6509	7834	8040
grp108703	2016	1093	1155	1607
grp108704	400	295	372	892
grp108705	168	52	146	265
grp108706	182	116	200	292
grp108710	0	0	0	0
grp108711	723,49	560,41	609,17	762,9
grp108713	276	146	210	402
grp108716	17	11	20	85
grp108719	8	2	7	48,94
grp108720	59	58	47	59
grp108721	26	2	1	2
grp108722	308	84	130	231
grp108723	2	0	2	1
grp108725	216	137	199	266
grp108726	126	41	74	104
grp108727	282	67	146	286
grp108728	809	503	915	1145
grp108730	255	98	280	374
grp108736	538	449	522	614
grp108737	44	121	103	189,88
grp108739	7,86	2	5,68	15,63
grp108741	0	0	0	0
grp108742	0	0	0	0
grp108745	4	1	7	7
grp108747	266	336	267	546
grp108748	17	4	20	31
grp108749	2311	252	782	125
grp108750	358	212	476	728
grp108751	75	28	33	75
grp108753	0	0	0	0
grp108756	786	473	789	1156
grp108758	291	258	302	586
grp108760	26	16	10	41
grp108761	295	150	160	41
grp108762	79	79	58	163
grp108764	827	474	1045	1443

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108680	60	31	37	24
grp108683	0	0	0	0
grp108686	16	18	7,81	4,53
grp108693	117	97	73	83
grp108694	1039	858	934	1041
grp108702	5324	5677	5520	4283
grp108703	1006	959	1090	940
grp108704	857	694	608	867
grp108705	217	187	164	298
grp108706	182	184	190	266
grp108710	0	0	0	0
grp108711	618,57	555,12	599,73	737,22
grp108713	342	269	298	369
grp108716	40	43	39	55
grp108719	23	26	32	16
grp108720	46	27	42	35
grp108721	1	1	0	0
grp108722	156	131	131	147
grp108723	0	1	1	0
grp108725	168	182	173	198
grp108726	97	87	77	82
grp108727	241	203	186	296
grp108728	909	793	771	1159
grp108730	241	264	234	375
grp108736	387	443	392	413
grp108737	162,54	121,53	111,55	341,08
grp108739	7,55	4,97	8	5,36
grp108741	0	0	0	0
grp108742	0	0	0	0
grp108745	5	5	4	8
grp108747	746	497	417	503
grp108748	37	34	48	42
grp108749	70	42	55	363
grp108750	543	468	493	593
grp108751	25	25	23	32
grp108753	0	0	0	0
grp108756	924	796	810	1046
grp108758	472	436	411	533
grp108760	32	27	23	76
grp108761	32	11	19	94
grp108762	143	117	121	113
grp108764	874	868	907	927

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108680	48	47	44	9	2
grp108683	0	0	0	0	1
grp108686	14,64	30,2	16	0	0
grp108693	80	68	91	40	36
grp108694	758	972	780	444	330
grp108702	6220	3632	4143	2867	8860
grp108703	939	1564	995	1587	1306
grp108704	689	550	572	749	545
grp108705	197	156	209	786	921
grp108706	198	247	195	220	128
grp108710	0	0	0	555	639
grp108711	514,66	460,78	468,67	483	371
grp108713	255	321	257	144	150
grp108716	43	66	41	1	2
grp108719	31,1	21,3	16,09	62	89
grp108720	44	52	43	103	52
grp108721	3	5	2	0	0
grp108722	182	262	124	402,34	274
grp108723	0	0	0	2	6
grp108725	199	193	210	359	317
grp108726	93	64	63	87	32
grp108727	237	311	268	323	182
grp108728	873	958	874	372	215
grp108730	332	487	354	647	677
grp108736	379	444	412	266	277
grp108737	157,56	60	208,37	3585	758
grp108739	5,24	5,28	1,1	59	48
grp108741	0	0	0	2,99	0
grp108742	0	0	0	722	5099
grp108745	4	7	8	2	4
grp108747	418	237	357	481	137
grp108748	26	8	22	45	7
grp108749	239	127	198	2	2
grp108750	548	547	510	529	389
grp108751	41	98	34	24	26
grp108753	0	0	0	103	127
grp108756	849	874	777	1458	1228
grp108758	412	347	425	179	125
grp108760	42	58	55	155	83
grp108761	16	16	47	38	21
grp108762	103	130	107	93	61
grp108764	918	824	787	436	572

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108680	86	12	12	9	2
grp108683	0	0	0	0	0
grp108686	0	0	0	0	0
grp108693	33	129	104	99	49
grp108694	273	1209	1090	1096	683
grp108702	3270	6263	6115	4658	3075
grp108703	482	6686	4448	3697	1668
grp108704	436	1335	1230	936	564
grp108705	433	1263	1283	1195	751
grp108706	128	444	444	365	211
grp108710	838	1574	1573,5	1233,62	854,6
grp108711	259	847	820	713	467
grp108713	190	322	334	336	175
grp108716	3	6	5	4	2
grp108719	39	462	370	282	250
grp108720	22	198	175	132	65
grp108721	0	0	0	0	0
grp108722	169	795	637	560	363
grp108723	2	6	2	3	0
grp108725	308,37	1333	1333	981	752
grp108726	55	159	161	107	97
grp108727	162	562	466	375	289
grp108728	298	808	728	738	513
grp108730	330	1586	1591	1061	895
grp108736	401	602	608	517	315
grp108737	62	1125	771	687	380
grp108739	41	144	116	120,62	57
grp108741	1	4	1	0	0
grp108742	348	1025	1167	754	614
grp108745	14	8	13	14	2
grp108747	47	527	402	332	116
grp108748	2	70	51	35	26
grp108749	165	17	47	39	28
grp108750	592	943	964	784	559
grp108751	23	71	88	147	35
grp108753	44	144	177	153	110
grp108756	974	2928	2706	2266	1379
grp108758	57	226	229	206	148
grp108760	28	254	229	214	115
grp108761	2	62	50	29	28
grp108762	92	127	113	94	45
grp108764	627	1460	1582	987	777

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108680	0	4	0	0	0
grp108683	8	23	128	656,27	269,72
grp108686	124	175	49	290	145
grp108693	90	64	72	135	152
grp108694	1727	345	462	3299	2232
grp108702	6605	12168	13936	4448	2885
grp108703	930	1140,97	1912,07	1349,59	907,19
grp108704	2004	2429,98	3589,12	1927	1041
grp108705	391	316	1472	1300	836
grp108706	219	180	350	411	347
grp108710	335	206	587	374	333
grp108711	355	265	316	413	472
grp108713	567,01	555,8	757,68	1152,63	754,66
grp108716	4	2	0	17	20
grp108719	5	7	9	15	12
grp108720	173	146	256	224	144
grp108721	0	0	0	0	0
grp108722	523	303	447	601	547
grp108723	0	0	0	0	0
grp108725	480	278	361	736	689
grp108726	151	89	118	273	281
grp108727	394	85	61	395	437
grp108728	572,57	184,82	178,64	1068,47	1039,93
grp108730	174	119	168	155	143
grp108736	525	318	481	269	176
grp108737	668	1532	993	135	165
grp108739	91	51	78	204	139
grp108741	736	1995	1935	172	191
grp108742	7	0	8355,44	396	580
grp108745	0	0	0	0	0
grp108747	814	1266	1302	1107	560
grp108748	183	632	769	158	148
grp108749	33	27	31	126	120
grp108750	800	258,35	314	1012,73	939
grp108751	12	4	2	3	14
grp108753	1197	597	953	1540	1439
grp108756	821	434	772	1206	932
grp108758	264	141	234	266	202
grp108760	101	53	60	110	85
grp108761	0	4	1	5	5
grp108762	81	58	49	131	101
grp108764	1328	780	1379	2709	1910

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108680	0	0	0
grp108683	149,64	279	303,66
grp108686	98	166	161
grp108693	74	138	130
grp108694	1172	2571	2423
grp108702	1812	3500	3651
grp108703	597	1192	1067,44
grp108704	644	1148	1236
grp108705	465	960	1166
grp108706	222	380	397
grp108710	197	420	472
grp108711	231	532	423
grp108713	423	862,64	954,89
grp108716	5	17	13
grp108719	4	10	5
grp108720	79	159	167
grp108721	0	0	0
grp108722	325	675	583
grp108723	0	0	0
grp108725	398	753	702
grp108726	118	242	258
grp108727	274	509	495
grp108728	610,92	1429,83	1081,32
grp108730	87	187	179
grp108736	102	257	193
grp108737	114	172	207
grp108739	76	149	186
grp108741	153	326	248
grp108742	290	615,68	616
grp108745	0	0	0
grp108747	438	691	742
grp108748	106	158	180
grp108749	55	108	121
grp108750	599	1281	1103,88
grp108751	12	14	9
grp108753	840	1577	1287
grp108756	516	1045	1262
grp108758	104	204	249
grp108760	51	121	103
grp108761	3	1	4
grp108762	52	92	116
grp108764	1180	2237	2630

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108765	3856	4113	3117	3351	6010
grp108767	1248	2158	1286	1244	1644
grp108768	57	249	374	367	473
grp108770	210	376	337	376	252
grp108772	277,47	493,08	268,25	280,24	310,06
grp108773	49	60	17	6	5
grp108776	97	1916	737	750	711
grp108777	364	623	325	390	226
grp108779	400	303	171	222	287
grp108780	920	2005	998	947	972
grp108781	748	988	624	521	364
grp108784	1098	907	572	771	725
grp108786	57	470	448	457	399
grp108788	66,98	254,68	143,2	179,88	81,09
grp108789	2031	8109	2215	3478	3421
grp108792	229	470	298	332	321
grp108793	7802	3186	2872	4221	9145
grp108795	241	252	172	128	60
grp108796	1533	5783,35	2567	3102	2738
grp108800	366	660	443	398	337
grp108804	1075	1874,8	1584,33	1493	1597,58
grp108806	379	1160	666	650	685
grp108807	370,45	1020,56	550,29	627,98	520,02
grp108808	244	1538	400	477	538
grp108809	417	679	601	782	658
grp108813	2508	7466	4788	7607	8483
grp108817	113	2	31	7	18
grp108819	23	6	3	12	9
grp108820	170	655	651	488	399
grp108825	82	147	85	83	71
grp108834	0	1	0	0	2
grp108836	226,69	541,64	169,27	148,67	248,08
grp108848	81	185	162	149	231
grp108850	474	999	428	361	608
grp108856	0	0	0	0	0
grp108862	1,62	2	0	5	2
grp108883	13	88,23	86,07	148,69	68,1
grp108887	86	156	91	148	69
grp108888	1235	1428	1181	1253	1579
grp108889	354,43	372,24	323	271,44	266,32
grp108890	195	234	94	123	131
grp108892	257	289	183	160	202

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108765	1626	1983	918	2347	1959
grp108767	1080	593	265	685	976
grp108768	115	107	102	98	206
grp108770	368	465	379	483	684
grp108772	427,55	387,3	220,37	429,99	541,66
grp108773	41	42	47	39	76
grp108776	355	332	193	310	492
grp108777	430	422	237	363	621
grp108779	265	208	159	262	355
grp108780	1269	847	580	958	1471
grp108781	819	847	947	1114	1510
grp108784	952	728	459	716	1220
grp108786	302	242	120	259	302
grp108788	155,4	176,66	30,84	86,7	183,83
grp108789	2988	2295	678	1983	2770
grp108792	409	407	216	392	554
grp108793	2877	936	423	1904	2049
grp108795	303	383	399	416	691
grp108796	1730	1497	584,23	1450,51	2025
grp108800	566	532	381	653	857
grp108804	1153	1219	660	1168	1440,81
grp108806	918	870	361	599	1004
grp108807	630,57	644,39	493,84	558,45	1124,62
grp108808	662	473	274	530	825
grp108809	669	549	375	604	984
grp108813	2868	2764	1044	2528	3603
grp108817	19	7	5	13	11
grp108819	16	4	1	5	7
grp108820	440	1287	411	685	607
grp108825	106	106	74	94	169
grp108834	1	0	0	0	0
grp108836	191,68	129,94	75,75	137,02	226,65
grp108848	122	62	39	64	129
grp108850	265	187	147	193	308
grp108856	0	0	0	0	0
grp108862	1,59	0	0	1	5,58
grp108883	91,97	95,37	20,57	54,71	119,22
grp108887	116	138	72	117	152
grp108888	1529	1512	847	1715	2116
grp108889	213,73	223,83	116,33	232,12	261,79
grp108890	191	144	101	145	216
grp108892	324	306	210	314	510

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108765	2723,65	3052,27	2460,61	1021,48	1850,34
grp108767	1911	845	1297	1258	1065
grp108768	271	178	247	260	239
grp108770	106	142	113	158	100
grp108772	618	584	798	625	531
grp108773	368	115,86	92,67	175,54	158,02
grp108776	127	517	579	346	452
grp108777	778	923	868	801	610
grp108779	275	196	153	317	290
grp108780	1679	1049	1304	766	1360
grp108781	448	403	421	355	418
grp108784	836	905	743	805	777
grp108786	32	86	94	79	135
grp108788	194,93	161,94	193,39	229,62	138,73
grp108789	172,36	1756,91	3290,63	2219,4	2536,59
grp108792	392	403	397	423	349
grp108793	5350,37	1687,6	2662,63	1652,16	3493,08
grp108795	1978	561	615	1419	885
grp108796	1500,08	2920,01	2448,53	2694,71	2727,07
grp108800	1023	777	783	923	681
grp108804	974	1045	1147	1134	729
grp108806	764,08	555,6	453,66	1880,48	711,42
grp108807	2311,31	1889,95	2315,16	2183,03	1879,73
grp108808	294	536	701	288	439
grp108809	2666	1241	1302	1998	1389
grp108813	2523	11872	12146	11388	11378
grp108817	96,46	14	34	115	57,19
grp108819	6	2	2	0	11
grp108820	10	1354	473	174	347
grp108825	154	140	201	183	151
grp108834	13	25	19	15	16
grp108836	673,42	322,69	459,15	241,91	389,36
grp108848	124	15	30	71	46
grp108850	0	0	0	0	0
grp108856	5694,99	1886,38	1454,4	1800,17	1347,31
grp108862	0	25	8,78	1	8
grp108883	22	125,18	99,84	94,3	80,98
grp108887	197	188	225	429	252
grp108888	2473	1874	2141	1743	1670
grp108889	540,57	711,29	653,95	531,65	665,96
grp108890	454	257	304	303	245
grp108892	553	481	601	599	461

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108765	1373,36	582,72	3334,49	1263,76	2513,64
grp108767	719	831	1015	552	1431
grp108768	151	242	192	112	165
grp108770	163	146	171	86	209
grp108772	671	496	589	391	893
grp108773	84,31	189,71	77,8	80,2	190,68
grp108776	361	103	293	192	396
grp108777	675	789	701	394	1280
grp108779	111	208	118	80	143
grp108780	1186	619	922	697	1344
grp108781	316	425	450	351	320
grp108784	662	871	770	479	781
grp108786	72	93	84	62	89
grp108788	539,36	330,14	218,35	199,03	223,02
grp108789	520,28	399,01	389,18	343,44	550,53
grp108792	549	487	474	300	521
grp108793	659,6	566,28	1547,73	663,96	6377,41
grp108795	421	797	577	362	915
grp108796	2305,71	1831,79	3039,68	1516,91	1760,48
grp108800	884	1118	973	533	1084
grp108804	1309	1650	1139	603	1000
grp108806	311,26	1071,68	540,82	420,11	443,54
grp108807	1184,93	1159,06	1336,58	807,19	1983,35
grp108808	680	275	475	297	647
grp108809	1511	2231	1991	1161	2185
grp108813	4647	2039	5286	2493	6563
grp108817	3	28	32	12	25
grp108819	2	5	1	1	2
grp108820	163	479	410	258	187
grp108825	151	217	230	138	261
grp108834	9	9	5	3	3
grp108836	180,37	79,47	216,99	101,77	760,9
grp108848	29	47	29	37	38
grp108850	0	0	0	0	0
grp108856	2229,08	3126,67	2142,07	1314,91	2123,36
grp108862	52	4	28	23	0
grp108883	113,82	75,91	81,2	65,72	50,25
grp108887	141	193	107	88	197
grp108888	1847	1749	2088	1196	1919
grp108889	465,55	566,34	508,03	350,23	380,17
grp108890	131	181	167	86	353
grp108892	621	493	588	384	729

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108765	2866,96	2459,29	1997,4	1853,13	1727,32
grp108767	1579	1344	1048	1126	862
grp108768	202	135	135	291	355
grp108770	202	173	149	392	295
grp108772	881	755	642	559	584
grp108773	179	137	107,56	113	192
grp108776	478	423	348	242,38	280,86
grp108777	971	1181	656	557	508
grp108779	167	136	113	595	620
grp108780	1596	1614	1949	1632	1295
grp108781	257	362	327	840	1019
grp108784	1028	820	537	697	582
grp108786	87	75	76	10	4,71
grp108788	250,84	242,59	174,39	20	16
grp108789	568,03	392,37	519,07	126	117
grp108792	413	395	312	462	343
grp108793	4885,16	5404,06	3978,85	1934	1288
grp108795	954	761	554	2765	2506
grp108796	1752,96	1617,4	1361,43	1942,07	1839,05
grp108800	992	869	611	806	1243
grp108804	1150	918	544	1010	794
grp108806	436,41	336,68	272,64	269	124,01
grp108807	1702,19	1492,09	1382,59	759	744
grp108808	648	718	523	736	531
grp108809	1894	1944	1402	1216	938,48
grp108813	5514	6223	4424	3187	2912
grp108817	42	24,63	19	1,6	3,78
grp108819	7	9	6	3	2
grp108820	200	156	180	7	23
grp108825	235	256	143	77	104
grp108834	29	3	3	0	0
grp108836	513,68	875,98	509,59	472	264
grp108848	14	45	36	36	30
grp108850	0	0	0	557	570
grp108856	1458,3	1957,67	1001,69	403,21	311,95
grp108862	12,48	3	8	2	10
grp108883	82	81	42,89	176	181
grp108887	158	132	120	295	244
grp108888	1628	1488	1050	1306	1276
grp108889	468,59	437	404,68	499	437
grp108890	232	307	159	609,88	373,86
grp108892	575	544	361	297	578

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108765	2274,44	2265,96	2280,04	1786,93
grp108767	1134	923	1173	1070
grp108768	261	227	304	191
grp108770	324	330	345	260
grp108772	544	488	639	422
grp108773	62	71	135	127
grp108776	197	273,71	293,45	902,25
grp108777	368	383	472	395
grp108779	621	549	661	201
grp108780	1085	1140	1346	2486
grp108781	726	790	914	587
grp108784	672	623	699	244
grp108786	11,92	12,88	17,47	21
grp108788	21	25	25	47,29
grp108789	97	115	146	241
grp108792	419	406	478	140
grp108793	1466	2549	1774	4397
grp108795	2674	1897	2568	485
grp108796	1686,04	1730,03	1974,03	2498
grp108800	698	690	969	276
grp108804	838	880	914	254
grp108806	195	229,97	209,52	156,82
grp108807	638	636	754,45	155
grp108808	602	587	672	695
grp108809	1013,92	1031	1057,76	425
grp108813	3253	2782	3394	3194
grp108817	9,04	2,93	7,25	0
grp108819	0	0	1,39	0
grp108820	10	13	18	14
grp108825	95	97	111	88
grp108834	0	0	0	0
grp108836	354	400	423	473
grp108848	30	25	39	52
grp108850	512	495	644	505
grp108856	390,62	315,64	402,59	307,77
grp108862	3	2	6	13
grp108883	193	181	191	73
grp108887	231	212	256	64
grp108888	1294	1351	1415	735
grp108889	449	416	497	518
grp108890	505,64	443,84	443	191
grp108892	253	265	377	190

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108765	2289,29	1549,08	2005,19	1749,68
grp108767	1220	671	1007	675
grp108768	166	317	260	301
grp108770	156	236	253	158
grp108772	410	617	572	440
grp108773	68	131	148	76
grp108776	607,22	849,88	902,22	411,84
grp108777	267	242	368	337
grp108779	155	350	285	207
grp108780	1799	1443	2180	1070
grp108781	405	502	483	435
grp108784	163	355	337	287
grp108786	19	23,36	40,45	14
grp108788	76,17	309,19	209	617,01
grp108789	224	655	457	388
grp108792	121	168	174	103
grp108793	5296	2817	4497	1091
grp108795	318	1119	765	871
grp108796	1839	3212	2855,03	3702,02
grp108800	267	676	523	450
grp108804	287	392	406	540
grp108806	131,44	189,81	227,3	124,98
grp108807	124	341	223	219
grp108808	519	493	675	508
grp108809	346	433	500,32	608
grp108813	3183	4755	4368	4595
grp108817	1	0	0	0
grp108819	0	0	0	0
grp108820	2	21	36	38
grp108825	85	77	110	75
grp108834	0	0	0	0
grp108836	587	203	449	230
grp108848	46	56	90	52
grp108850	599	449	498	232
grp108856	276,66	364,86	360,5	304,52
grp108862	9	27	26	1
grp108883	97	210	165	275
grp108887	32	80	64	106
grp108888	642	1169	995	1211
grp108889	424	662	682	434
grp108890	182	260	250	235
grp108892	176	337	311	334

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108765	1617,84	1776,83	1235,77	1790,2
grp108767	789	560	537	609
grp108768	317	262	387	521
grp108770	198	127	228	481
grp108772	560	311	559	713
grp108773	73	13	63	177
grp108776	288,23	178,15	416,59	769,89
grp108777	327	175	328	581
grp108779	209	142	257,85	529
grp108780	1048	457	734	2139
grp108781	445	252	293	827
grp108784	300	220	263	544
grp108786	32,76	7	13,46	35,72
grp108788	2239,57	301,28	458,79	2138,21
grp108789	573	116	195	313
grp108792	172	146	168	289
grp108793	803	1836	1403	1205
grp108795	1084	694	1155	1022
grp108796	3856	2268	3936	1539,68
grp108800	398	255	579	891
grp108804	721	421	429	1036
grp108806	211,71	86	145,19	380,78
grp108807	276	206	326,47	493
grp108808	480	331	366	465
grp108809	751,37	535,45	842	905,27
grp108813	4216	2153	3439	5171
grp108817	1,93	1,59	1	0
grp108819	0	0	0	0
grp108820	61	14	31	21
grp108825	103	47	65	168
grp108834	0	0	0	0
grp108836	166	183	110	238
grp108848	80	78	65	59
grp108850	238	210	143	262
grp108856	391,57	624,74	565,03	1318,59
grp108862	10	0	3	15
grp108883	343	89	191	254
grp108887	208	133	144	137
grp108888	1504	938	1656	2104
grp108889	612	339	506	537
grp108890	290,98	213	285	430
grp108892	189	289	320	534

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108765	1506,05	1188,44	1265,01	812,54
grp108767	490	464	509	403
grp108768	436	374	388	558
grp108770	376	375	337	450
grp108772	545	489	473	567
grp108773	167	148	158	178
grp108776	695,33	543,31	573,18	620,72
grp108777	447	414	434	714
grp108779	344	377	382	357
grp108780	1948	1698	1721	1488
grp108781	884	641	681	1869
grp108784	414	395	413	376
grp108786	14	21,78	26	35,75
grp108788	654,67	75	553,7	1119,03
grp108789	140	140	167	199
grp108792	201	187	212	260
grp108793	1015,83	733	759	2408
grp108795	955	983	928	806
grp108796	1032	1129	1072	842
grp108800	598	607	631	833
grp108804	757	786	742	546
grp108806	327,79	340,34	327,56	286,81
grp108807	409,98	383	359	438,9
grp108808	427	358	303	359
grp108809	776,8	708,17	663	927,33
grp108813	3496	3252	3371	3892
grp108817	6	5	3,28	11,78
grp108819	0	0	0	0
grp108820	5	3	11	6
grp108825	153	125	122	160
grp108834	0	0	0	0
grp108836	197	163	154	158
grp108848	63	68	51	45
grp108850	347	212	174	252
grp108856	994,28	835,48	858,86	310,81
grp108862	11	4	3	29
grp108883	160	88	118	110
grp108887	78	73	97	102
grp108888	1433	1419	1322	1521
grp108889	380	352	374	454
grp108890	316,84	341,92	279	376
grp108892	419	395	334	465

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108765	1236,21	572,19	773,12	289	127
grp108767	548	387	420	895	301
grp108768	454	265	367	75	175
grp108770	471	554	384	265	115
grp108772	587	623	476	407	235
grp108773	177	103	140	123	60
grp108776	655,18	542,65	579,26	371	316
grp108777	459	708	492	263	352
grp108779	359	389	323	238	109
grp108780	1645	1446	1346	1828	765
grp108781	835	1193	1202	152,71	95
grp108784	368	288	300	279,11	439
grp108786	23,01	60,35	33	39	36
grp108788	176,54	12,8	309,55	151	130
grp108789	158	320	177	1319,44	1599,53
grp108792	218	186	176	193	172
grp108793	881	369	1229	4356	820
grp108795	725	825	709	401	342
grp108796	1122,08	778	747	1469	1122
grp108800	736	546	650	421	341
grp108804	585	1013	546	0	0
grp108806	216,41	957,34	354,02	403	118
grp108807	430	470	396	141	152
grp108808	429	336	341	357	189
grp108809	687	818,79	689	742	1075
grp108813	4478	3869	3488	3677	1439
grp108817	3	1,87	5	1	0
grp108819	0	0	0	4	1
grp108820	12	14	5	182	188
grp108825	127	185	166	29	31
grp108834	0	0	0	4	0
grp108836	180	75	141	152,99	64
grp108848	35	22	17	159,02	171
grp108850	251	146	233	544	97
grp108856	368,24	421,48	378,69	974	1151
grp108862	25	1	5	0	0
grp108883	115	180	98	124	143
grp108887	97	156	115	54	33
grp108888	1498	1425	1323	1674	1261
grp108889	353	391	319	382	390
grp108890	295	327,93	304	124	140
grp108892	391	349	388	156	127

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108765	701	127	129	99	65
grp108767	196	731	647	575	372
grp108768	165	259	276	202	144
grp108770	249	701	644	477	337
grp108772	409	808	739	545	416
grp108773	75	284	255	202	137
grp108776	97	427	372	295	229
grp108777	132	645	649	516	441
grp108779	112	446	363	325	283
grp108780	573	2486	2297	1881	1308
grp108781	160,26	443,5	412,01	445,03	204,52
grp108784	300,83	633,67	721	519,68	372
grp108786	63	82	80	96	45
grp108788	51	437	505	344	165
grp108789	244,83	1338,77	1621,58	1188,64	825,15
grp108792	226	563	600	463	287
grp108793	610	3372	2384	1746	1355
grp108795	406	868	1084	563	562
grp108796	730	1293,74	1405,66	1052	691,69
grp108800	269	924	1016	871	601
grp108804	0	0	0	0	0
grp108806	102	1037	1224	1368	742
grp108807	100	413	403	311	229,35
grp108808	257	361	322	249	157
grp108809	622	1960	1931	1768	1044
grp108813	1974	2713	2477	2032	1503
grp108817	0	8	1	0	0
grp108819	0	2	2	3	3
grp108820	40	98	82	82	84
grp108825	12	94	100	90	44
grp108834	13	2	0	2	0
grp108836	37	396	315	297	116,99
grp108848	35	260	257	207	152
grp108850	29	440	321	303	140
grp108856	751	972	903	904	598
grp108862	0	0	0	0	0
grp108883	202	245	230	323	189
grp108887	36	147	181	114	62
grp108888	1357	1804	1570	1257	1117
grp108889	332	770	679	616	448
grp108890	197	559	525	446	294
grp108892	96	306	325	231	144

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108765	712	1715	1885	601	524
grp108767	948	1067,08	1171,03	644	452
grp108768	39	26,22	145	110,68	165,9
grp108770	255	100	91	407	411
grp108772	242	195	233	193	167
grp108773	112	67	40	157	124
grp108776	151	201	198	394	339
grp108777	508	287	404	950	827
grp108779	288	182,89	235,84	342,13	240,56
grp108780	1167	1220	1784	1505	1457
grp108781	1660	290	324	2430	2629
grp108784	480	430	614	510	320
grp108786	154	103	120	301	239
grp108788	174	458	427	325	157
grp108789	151	280	453	168	192
grp108792	211	122	113	217	176
grp108793	1047	2791,1	3042	695	550
grp108795	1487,93	111	115,13	970,93	813,65
grp108796	720	1403,99	5419,53	1807,31	1053
grp108800	817	471	596	1030	765
grp108804	485	203	340	372	275
grp108806	430	245	278	554	414
grp108807	720	470	648	977	859
grp108808	428	529	543	529	308
grp108809	816	547	1098	1254	894
grp108813	1564	3906	9001,98	3870	4132
grp108817	6	6	134	45	42
grp108819	0	0	2	0	0
grp108820	92	38	114	97	114
grp108825	121	56	53	155	142
grp108834	3	3	4	3	1
grp108836	105	104	495	335	223
grp108848	10	15	327	85	38
grp108850	507	317	325	370	288
grp108856	250	245	1232	1675	1179
grp108862	0	0	0	0	0
grp108883	146,52	70,34	90,48	131,71	92,17
grp108887	257	213	407	312	214
grp108888	1074,68	846	1372,62	1644,71	1099,47
grp108889	429	326	459	480	489
grp108890	130	105	121,94	276,94	171
grp108892	360	337	349	509	316

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108765	383	683	463
grp108767	313	563	549,09
grp108768	78	170,9	131,7
grp108770	239	458	546
grp108772	119	180	197
grp108773	100	200	166
grp108776	205	388	373
grp108777	449	919	964
grp108779	130	270	291,43
grp108780	859	1676	1542
grp108781	1452	3175	2046
grp108784	204	314	402
grp108786	146	236	256
grp108788	114	158	230
grp108789	115	140	225
grp108792	97	180	228
grp108793	363	870	609
grp108795	540	1230,76	1014,52
grp108796	634	1179	1401,19
grp108800	465	932	965
grp108804	181	289	322
grp108806	213	446	437
grp108807	491	1097	871
grp108808	221	337	378
grp108809	518	963	1148
grp108813	2310	4430	3330
grp108817	24	65	41
grp108819	0	0	0
grp108820	56	73	70
grp108825	66	134	157
grp108834	1	1	0
grp108836	162	271	307
grp108848	22	83	73
grp108850	187	353	365
grp108856	743	1371	1205
grp108862	0	0	0
grp108883	78,95	107,57	114,53
grp108887	126	223	219
grp108888	635,96	1161,85	1510,14
grp108889	257	563	445
grp108890	111	215	201,94
grp108892	219	378	429

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108894	900	1778,1	804	1131	1722,19
grp108895	153	308,53	147,57	224,27	109,63
grp108896	54	65	27	19	15
grp108897	495	683	293	330	259
grp108898	0	0	0	0	0
grp108900	59	97	64	42	25
grp108902	392	434	421	522	377
grp108907	58	22	33	66	42
grp108908	2337	3868	1470	1713	2839
grp108909	13	34	3	1	6
grp108910	108	193	76	91,31	53
grp108911	79	57	27,24	13,73	6
grp108912	212	291	218	201	169
grp108915	117	333	135	228	206
grp108916	2	1	9	14	6
grp108918	361	508	438	471	389
grp108919	1071	1166	1025	1367	1224
grp108921	174	315,64	216	173	144
grp108922	80	302	100	105	99
grp108924	462	632	449	576	680
grp108925	147	366	196	149	83
grp108926	284,42	429,75	211,38	176,58	184,11
grp108927	877	1673	1541	1524	1217
grp108929	129	232	144	123	109
grp108932	31	158	42	26	17
grp108933	1651,38	4686,97	9733,35	12730,86	11909,37
grp108934	48	137	49	66	53
grp108935	208,13	363,91	147,01	164,28	133,94
grp108936	146	241,86	122	113	142
grp108938	3	10	7	3	3
grp108939	107,13	58	210,85	183,04	225,08
grp108940	269	942	530	674	345
grp108943	191,97	364,94	283,91	336,21	327,41
grp108945	1632	3136	1078	1176	1471
grp108948	2343,48	1025,41	860,97	748,36	888,38
grp108949	43	144	76	91	52
grp108950	85,59	207,98	96,59	87,7	85,51
grp108953	879	2500	1892	1787	1202
grp108955	5910	4581	10772	11875	12202
grp108958	461	553	404	329	257
grp108959	45	112	47	46	37
grp108960	136	1981,78	630,62	639,25	416,99

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108894	722,43	551,3	262	604,03	664,16
grp108895	535,29	374,23	87,66	213,07	378,93
grp108896	57	49	34	44	93
grp108897	439	372	253	388	521
grp108898	0	0	0	0	0
grp108900	72	59	48	55	121
grp108902	591	657	474	640	990
grp108907	43	40	18	42	37
grp108908	1572	987	330	1159	1402
grp108909	5	3	0	6	3
grp108910	154	129	90	119	186,76
grp108911	54,78	38,43	27,42	50	78,9
grp108912	264	242	164	274	332
grp108915	240	154	118	193	252
grp108916	1	2	0	2	0
grp108918	324	432	192	399	496
grp108919	958	1093	595	1063	1603
grp108921	183,39	154,23	105	205,61	269
grp108922	179	114	70	143	224
grp108924	525	381	194	388	576
grp108925	247	238	199	265	387
grp108926	316,94	264,5	174,95	271,4	440,11
grp108927	1770	1465	881	1637	2499
grp108929	271	206	122	208	328
grp108932	70	90	69	85	165
grp108933	4314,67	4468,07	2125,74	3830,55	6720,9
grp108934	103	87	34	75	127
grp108935	181,8	122,01	63,88	149,92	200,55
grp108936	170	146	87	136	214
grp108938	2	4	2	6	11
grp108939	104,48	140,5	70,72	123,99	180,17
grp108940	587	760	294	530	787
grp108943	420,23	571,86	301,83	501,58	763,12
grp108945	1246	907	526	1047	1530
grp108948	1378,4	1247,1	620,15	1083	1506,24
grp108949	144	160	98	197	221
grp108950	149,98	149,92	81,07	116,6	236,1
grp108953	1574	1986	922	1801	2128
grp108955	4872	2982	1887	3836	5592
grp108958	472	425	346	460	652
grp108959	123	70	42	82	151
grp108960	707,39	745,79	322,57	574,39	858,75

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108894	1018	810	902	423	903
grp108895	72,67	288,08	183,24	430,85	158,04
grp108896	45	16	20	38	41
grp108897	151	329	402	258	199
grp108898	0	0	0	0	0
grp108900	75	140	127	80	107
grp108902	1518,08	434,59	446,65	1003,48	614,14
grp108907	91,6	55,25	57,66	41,74	55,43
grp108908	2016,97	1821,41	2283,09	1393,57	1346,98
grp108909	27,36	107,75	56,04	76,09	54,9
grp108910	169,77	209,81	240,35	226,77	218
grp108911	107,15	65,17	91,44	45,72	90,87
grp108912	334	279	280	228	201
grp108915	265	389	351	328	355
grp108916	1	0	2	0	0
grp108918	528	477	482	757	613
grp108919	1365	616	572	1314	761
grp108921	90,65	136,95	248,11	205,09	144,61
grp108922	137,17	339,75	256,77	244,09	222,73
grp108924	2488,46	674,54	915,74	548,71	702,67
grp108925	319,27	498,83	390,4	280,85	364,71
grp108926	170,73	205,62	322,8	193,97	210,83
grp108927	748	1409	1618	1015	913
grp108929	50,73	64,66	55	57,59	81,42
grp108932	247,59	296,74	341,53	345,46	267,51
grp108933	2591,9	1781,94	840,27	1997,36	1391,32
grp108934	107	161	262	142	159
grp108935	224	317	317	261	332
grp108936	447	182	284	243	252
grp108938	6	6	5	2	11
grp108939	1222,68	939,86	591,03	920,03	722,88
grp108940	504	765	740	791	531
grp108943	149,78	269,37	217,16	319,26	344,78
grp108945	596	1014	1367	871	754
grp108948	362	373	514	360	421
grp108949	55,02	74,05	114,27	122,52	105,49
grp108950	74,37	236,04	190,25	221,37	232,2
grp108953	374,7	1637,78	742,49	1158,98	1060,04
grp108955	2501	2323	3255	2563	2825
grp108958	374	297	239	241	181
grp108959	234	140	122	133	126
grp108960	85	245	348	461	324

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108894	540	182	539	369	1197
grp108895	78,43	131,94	115,15	52,41	255,85
grp108896	19	23	19	8	46
grp108897	206	170	246	98	155
grp108898	0	0	0	0	0
grp108900	74	92	100	46	101
grp108902	549,11	754,38	724,97	345,86	844
grp108907	24,69	66,27	82,71	33,22	85,46
grp108908	2908,54	687,01	1816,11	1109,57	2075,37
grp108909	40,28	39,84	52,1	37,91	19,96
grp108910	214	327,77	309,75	154,5	219,17
grp108911	50,21	36,49	51,89	38,77	79,53
grp108912	224	145	215	94	223
grp108915	429	390	375	214	336
grp108916	0	0	0	0	0
grp108918	402	479	476	286	382
grp108919	693	722	887	409	967
grp108921	212	231,88	232,84	116,94	152,43
grp108922	116,47	189,75	144,63	58,76	115,33
grp108924	870,19	582,93	806,73	506,83	1753,86
grp108925	381,42	542,33	573,57	332,41	501,77
grp108926	178,68	164,23	200,85	134,65	278,16
grp108927	1312	1799	1440	833	1267
grp108929	59,37	64,88	74,56	48,1	65,13
grp108932	140	151,83	73,72	62,1	191,47
grp108933	6166,28	8941,8	8246,54	4382,13	2091,63
grp108934	258	175	146	115	145
grp108935	272	252	292	195	201
grp108936	223	200	229	111	531
grp108938	6	9	17	8	30
grp108939	539,06	1131,68	1080,31	518,67	1095,07
grp108940	499	808	581	340	513
grp108943	338,23	172,43	266,89	185,28	155,13
grp108945	847	317	685	326	679
grp108948	461	327	475	286	456
grp108949	72,31	146,33	82,01	78,03	125,81
grp108950	245,69	333,71	223,95	232	65,41
grp108953	3810,32	2150,24	3565,5	1792,3	444,77
grp108955	2458	2223	2299	1723	2101
grp108958	123	193	182	112	185
grp108959	125	178	137	101	367
grp108960	221	505	213	197	71

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108894	1351	1418	1221	1052	869
grp108895	587,84	220,21	101,73	63,59	100,54
grp108896	38	34	26	49	49
grp108897	217	187	96	243	279
grp108898	1	0	1	33	6
grp108900	102	109	95	263	302
grp108902	794,5	769,47	473,81	622	880
grp108907	53,4	56,6	40,56	40	72
grp108908	1597,86	1914,56	1071,25	645	581
grp108909	43,29	25,49	16,62	329	228
grp108910	208,09	244	123	777	698
grp108911	60,43	90,61	63,06	33	36
grp108912	252	227	173	208	255,86
grp108915	263	302	215	171	212
grp108916	1	0	0	0	0
grp108918	496	320	297	444	358
grp108919	1004	808	559	1318	1647
grp108921	124,09	112,69	104,67	338	358
grp108922	156,52	124,04	56,4	141	198
grp108924	1402,86	1273,54	955,34	289	313
grp108925	473,1	477,9	341,68	167	154
grp108926	265,88	251,72	210,2	226	353
grp108927	1026	1100	714	702	878
grp108929	53,61	76,18	70,38	336,98	528
grp108932	213,97	184,12	119,92	258	183
grp108933	1776,96	2446,65	1099,88	123,08	30,25
grp108934	203	117	93	105	109
grp108935	218	185	157	203,46	99,8
grp108936	453	436	290	175	119
grp108938	15	14	14	1	0
grp108939	898,57	1093,86	636,16	729,96	922,69
grp108940	455	497	265	298	307
grp108943	177,51	119,9	109,3	394,1	368,89
grp108945	643	669	515	795,22	747,58
grp108948	539	511	384	807	737
grp108949	106,54	126,92	113,44	84	87
grp108950	106,9	116,81	125,63	143	181
grp108953	706,42	522,97	329,23	2176	2064
grp108955	1893	2047	1544	2748,69	2793
grp108958	189	228	107	174	348
grp108959	183	247	198	59,8	62
grp108960	198	79	137	165	268

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108894	749	755	976	1414
grp108895	37,18	83	72,45	9,18
grp108896	23	39	42	34
grp108897	196	175	284	298
grp108898	19	24	24	10
grp108900	189	189	295	102
grp108902	576	575	725	258
grp108907	35	25	58	165
grp108908	618	524	695	763
grp108909	293	230	304	127
grp108910	668	677	763	168
grp108911	46	17	38	31
grp108912	161,8	126,58	200,07	331,95
grp108915	189	149	199	121
grp108916	0	0	0	0
grp108918	449	436	441	189
grp108919	1459	1338	1493	426
grp108921	310	254,17	369	198,6
grp108922	122	107	170	167
grp108924	311	268	319	152
grp108925	126	105	156	270
grp108926	226	205	274	306
grp108927	594	647	814	396
grp108929	262,7	251,75	414,99	314
grp108932	270	241	247	108
grp108933	63	73,89	79	28
grp108934	118	97	143	76
grp108935	161,05	119,04	155,69	84,27
grp108936	152	161	139	240
grp108938	0	0	3	0
grp108939	858,4	992,3	995,53	252,74
grp108940	334	295	326	213
grp108943	335,63	349,53	420,92	99,88
grp108945	655	634,4	816,77	741,34
grp108948	729	786	839	476
grp108949	95	68	75	66
grp108950	124	102	163	167
grp108953	1781	1861	2081	1261
grp108955	2655,49	2552	2922,46	1766,84
grp108958	101	95	208	282
grp108959	62	55	91	29
grp108960	193	147	226	149

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108894	1229	789	1223	596
grp108895	17	48,41	23,9	18
grp108896	22	36	41	16
grp108897	291	253	325	115
grp108898	1	0	7	9
grp108900	49	116	98	73
grp108902	182	446	395	272
grp108907	112	162	203	92
grp108908	1316	700	1128	892
grp108909	156	220	233	223
grp108910	150	203	196	129
grp108911	22,98	39	48	14,69
grp108912	267,5	271,48	237,18	121,98
grp108915	93	180	116	129
grp108916	0	0	0	0
grp108918	167	297	258	326
grp108919	259	924	642	796
grp108921	107,78	239	218,78	115,04
grp108922	252	185	296	199
grp108924	139	259	197	187
grp108925	282	184	273	185
grp108926	283	231	295	244
grp108927	390	433	516	563
grp108929	294	296	414	305
grp108932	129	209	162	72
grp108933	25	29	23,2	114,72
grp108934	40	133	113	33
grp108935	104,93	69,68	126,23	97,72
grp108936	163	136	208	143
grp108938	0	0	1	0
grp108939	282	228,4	293	395,58
grp108940	179	225	263	266
grp108943	93	200,23	156,26	173,44
grp108945	699,74	715,08	804,84	549,79
grp108948	517	574	635	509
grp108949	20	68	57	48
grp108950	139	179	211	149
grp108953	1052	1809	1588	2340
grp108955	1731	1951	2149	2042,92
grp108958	220	125	207	71
grp108959	24	39	48	30
grp108960	179	251	299	297

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108894	548	350	448	944
grp108895	27,31	12,73	10	19,33
grp108896	16	4	17	61
grp108897	118	69	66	182
grp108898	15	4	9	12
grp108900	130	67	138	270
grp108902	314	217	393	653
grp108907	90	12	49	105
grp108908	834	515	433	607
grp108909	242	179	116	251
grp108910	122	138	242	580
grp108911	30	11	16	22,78
grp108912	138,8	52,46	77,87	267,64
grp108915	192	96	144	282
grp108916	0	0	0	0
grp108918	384	263	254	425
grp108919	764	602	835	1884
grp108921	157,55	138,36	212,27	323,64
grp108922	276	116	122	239
grp108924	229	120	180	303
grp108925	210	83	124	240
grp108926	279	144	192	457
grp108927	521	328	464	850
grp108929	203	141	447	621
grp108932	116	74	121	193
grp108933	171,65	188,31	90,08	96
grp108934	63	36	53	57
grp108935	126,77	136,08	69,45	119,41
grp108936	148	116	101	186
grp108938	0	0	1	2
grp108939	538	334,67	362,24	349,07
grp108940	338	136	223	420
grp108943	175,94	189,71	232,48	281,1
grp108945	621,91	295,1	425,39	562,31
grp108948	486	439	418	527
grp108949	60	20	21	85
grp108950	196	61	118	229
grp108953	3433	1596	1604	3620
grp108955	2303,9	1849,87	2119,92	4220,15
grp108958	78	31	49	138
grp108959	53	14	39	58
grp108960	312	115	158	278

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108894	654	602	600	776
grp108895	19	16,29	14	19,55
grp108896	35	31	33	36
grp108897	122	105	91	94
grp108898	4	11	5	3
grp108900	257	215	188	316
grp108902	603	569	533	641
grp108907	64	59	85	61
grp108908	402	385	334	198
grp108909	180	119	155	92
grp108910	362	493	380	559
grp108911	17,85	30	23	20
grp108912	203,79	149,71	132,92	194,8
grp108915	225	158	199	144
grp108916	0	0	0	0
grp108918	278	287	308	270
grp108919	1238	1433	1413	1098
grp108921	236,45	247,96	193,4	287
grp108922	191	162	183	176
grp108924	207	165	174	212
grp108925	218	170	171	202
grp108926	358	339	305	326
grp108927	599	545	583	636
grp108929	475	489	430	518
grp108932	149	122	119	173
grp108933	107	82	50	46,55
grp108934	30	22	35	54
grp108935	88,56	62,44	59,24	70,48
grp108936	122	130	123	175
grp108938	0	0	0	0
grp108939	287,24	263,53	258,96	242,62
grp108940	298	234	233	224
grp108943	182,08	182,7	216,8	218,91
grp108945	397,1	372	364,92	471,68
grp108948	414	387	357	339
grp108949	61	57	49	69
grp108950	149	171	162	188
grp108953	2155	2013	2185	2514
grp108955	2617,62	2572,79	2481	2551,73
grp108958	182	91	96	234
grp108959	56	50	42	71
grp108960	171	175	197	183

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108894	932	426	655	1088	290
grp108895	12,6	30,72	18,35	205	82
grp108896	27	35	51	65	66
grp108897	94	115	92	152	89
grp108898	18	19	6	4	9
grp108900	219	234	200	29	27
grp108902	509	518	552	402	307
grp108907	84	65	68	37	18
grp108908	380	204	221	529,57	320,04
grp108909	165	66	87	41	56
grp108910	359	381	410	74	44
grp108911	10	24	23	103	98
grp108912	190,93	144,11	159,4	240	148
grp108915	173	195	146	216	138
grp108916	0	0	0	9	9
grp108918	239	304	273	432	272
grp108919	1309	1270	1121	465	481
grp108921	260,95	275	208,81	83	53
grp108922	198	202	131	121	138
grp108924	160	177	172	225	302,13
grp108925	196	233	189	166	252
grp108926	344	332	291	113	45
grp108927	605	452	560	307	348
grp108929	404	248	366	45	21
grp108932	165	246	138	33	19
grp108933	64	99	44	624,87	14783,36
grp108934	40	48	45	22	34
grp108935	63,4	93,78	73,25	172	154
grp108936	136	135	157	74	22
grp108938	1	7	0	16	3
grp108939	292,14	182,29	172,99	543	990
grp108940	255	390	279	247	306
grp108943	239,76	121,34	152,95	373	321
grp108945	530,33	316	402	605	152
grp108948	391	249	287	273	194
grp108949	54	72	51	49	39,41
grp108950	179	156	175	26	46
grp108953	2618	2803	2349	484	563
grp108955	2922,65	2725,35	2412,62	1954	3953
grp108958	121	170	135	45	27
grp108959	56	80	58	86	67
grp108960	135	312	172	96	203

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108894	127	734	593	513	366
grp108895	181	668	957	968	413
grp108896	80	125	136	113	101
grp108897	35	244	194	208	100
grp108898	2	28	27	19	15
grp108900	44	110	110	80	60
grp108902	308	1027	1017	697	519
grp108907	21	75	98	53	50
grp108908	138,22	440,21	472,49	322,37	180
grp108909	8	40	58	39	14,55
grp108910	56	167	154	127	103
grp108911	34	305	232	233	161
grp108912	117	374	314	266	294
grp108915	270	406	427	351	286
grp108916	3	79	61	48	27
grp108918	304	554	593	454	387
grp108919	713	1402	1530	1022	891
grp108921	65	152	151	113	60
grp108922	127	445	417	390	169
grp108924	277	565	551,45	379	301
grp108925	295	776	662	766	403
grp108926	77	212	152	176	95
grp108927	378	970	963	762	411
grp108929	8	60	70	55	37
grp108932	18	40,85	55	30	21
grp108933	1259,03	6591,77	5984,94	5157	3588,59
grp108934	30	54	72	49	23
grp108935	79	494	484	364	216
grp108936	39	151	103	96	66
grp108938	10	31	32	32	17
grp108939	336	3038	2866	2002	1661
grp108940	152	594	620	498	295,94
grp108943	354	565	633,6	488	364
grp108945	86	393	314	224	178
grp108948	106	453	388	299	230
grp108949	41	152	153	141	82
grp108950	30	131	138	102	63
grp108953	644	1359	1431	1166	642
grp108955	1258	5747	5563	4207	2495
grp108958	17	167	154	180	51
grp108959	101	306	381	212	143
grp108960	274	266	384	375	133

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108894	876	1046	997	691	640
grp108895	58	34	115	278	169
grp108896	205	73	76	319	233
grp108897	165	79	71	66	68
grp108898	61	25	35	36	52
grp108900	60	37	56	136	111
grp108902	930	518	637	1022	770
grp108907	12	13	37	63	85
grp108908	2126	5019	4985	2799	2071
grp108909	0	0	0	0	0
grp108910	50	40	53	115,52	90
grp108911	97	64	50	196	118
grp108912	185	111	130	184	130
grp108915	57	54,99	69,34	155,89	82
grp108916	0	0	0	1	0
grp108918	399	183	213	325	276
grp108919	1380	697	1057	1461	1157
grp108921	154,74	99	111,85	220,85	212,54
grp108922	101	77	107	174	81
grp108924	0	0	0	0	0
grp108925	0	0	0	0	0
grp108926	394	467	394	372	341
grp108927	584	436,75	731,92	1079,65	903
grp108929	213	137,64	207,36	344,38	203,39
grp108932	281	155	184	203	271
grp108933	449	475	16794	2289	2140,01
grp108934	88	56	71	101	69
grp108935	157	147	292	213	132
grp108936	43	19	19,29	27	33
grp108938	17	13	17	76	65
grp108939	244,32	203,31	451,72	218,96	164
grp108940	271	176	217	380	338
grp108943	0	0	0	0	0
grp108945	501	345	448	433	498
grp108948	100	68	111	226,37	224
grp108949	61	49	60	129	104
grp108950	43	55	65	93	71
grp108953	760	690	1270	1829,02	1533
grp108955	1676	1532,07	2774,04	2454,55	1616,53
grp108958	79	60	52	116	104
grp108959	166	107	131	255	206
grp108960	279	131	359	465	382

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108894	446	951	743
grp108895	129	192	268
grp108896	112	302	255
grp108897	49	91	85
grp108898	23	42	37
grp108900	67	124	105
grp108902	460	946	964
grp108907	53	107	65
grp108908	1275	2520	2117
grp108909	0	0	0
grp108910	42	86	118,79
grp108911	76	161	130
grp108912	89	193	135
grp108915	50	89	120,72
grp108916	0	1	0
grp108918	150	301	283
grp108919	703	1400	1341
grp108921	131,75	222,6	219,52
grp108922	41	82	115
grp108924	0	0	0
grp108925	0	0	0
grp108926	187	414	395
grp108927	535	882	1064,65
grp108929	99,87	233	277,58
grp108932	187	288	229
grp108933	1235	2796	2081
grp108934	37	85	78
grp108935	67	146	170
grp108936	25	52	33
grp108938	36	107	92
grp108939	99	185	186
grp108940	186	351	359
grp108943	0	0	0
grp108945	299	604	524
grp108948	107	282	215
grp108949	55	95	121
grp108950	43	66	76
grp108953	978	1878	1603
grp108955	1068,51	1949,58	2140,62
grp108958	73	128	135
grp108959	108	211	212
grp108960	205	356	403

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp108961	524	1137	1628	1888	870
grp108963	1343	2987	1470	1621	1653
grp108964	1536	28189	6411	8715	11536
grp108965	226	413	306	332	250
grp108966	144	229	123	127	93
grp108967	148	474	296	208	111
grp108971	919	1868	870	868	824
grp108973	1373	3355	2757	3146	2270
grp108975	483	1331	727	822	487
grp108976	11	22	8	8	6
grp108977	62,78	82,26	32,07	39,12	24,73
grp108979	52	18	10	23	15
grp108985	23	72	19	15	8
grp108987	1720	791	857	758	880
grp108988	19	63	71	114	71
grp108989	0	6	0	0	0
grp108990	109	187	149	167	143
grp108992	473	985	744	961	875
grp108994	593,56	786,96	719,2	744,43	571,63
grp108995	36	44	27	44	20
grp108996	1416	1200	1494	1468	1537
grp108997	1909	2530	1470	1696	2519
grp108998	751	1400	465	495	589
grp108999	280	679	375	315	212
grp109000	505	1171	797	757	794
grp109001	740	736	801	845	922
grp109003	309	268	195	220	126
grp109004	373	551	394	451	350
grp109009	562	372	367	334	252
grp109010	477	1	732	235	1006
grp109011	1123	1627	1132	1036	1040
grp109012	781	2050	1709	1705	1325
grp109013	718	904	364	396	480
grp109014	40	152	54	55	19
grp109015	152,14	242,27	136,17	140,21	74,42
grp109016	334	660	665	650	456
grp109019	117	375	124	159	89
grp109022	16	45	24	18	16
grp109024	606	1054	679	746	773
grp109028	1324	1811	1085	1243	1371
grp109029	324	475	218	206	144
grp109032	957	1087	798	828	560

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp108961	985	1037	552	860	1265
grp108963	2101	2336	1147	2453	2834
grp108964	6813	8232	4952	9184	11421
grp108965	384	335	162	380	539
grp108966	312	219	139	239	383
grp108967	234	259	141	244	357
grp108971	892	680	479	745	1105
grp108973	2793	2527	1394	2296	3793
grp108975	1048	1124	568	998	1621
grp108976	6	9	8	4	10
grp108977	36,49	48,33	14	32,86	55,12
grp108979	61	47	21	56	63
grp108985	29	40	17	27	56
grp108987	1336	949	672	1329	1864
grp108988	48	120	90	163	151
grp108989	0	0	0	0	0
grp108990	198	222	107	191	313
grp108992	706	666	433	616	1028
grp108994	512,34	594,81	218,84	552,42	724,26
grp108995	56	53	26	57	70
grp108996	1694	992	820	1303	2199
grp108997	1963	1219	752	1290	2236
grp108998	401	347	180	326	460
grp108999	402	343	210	432	522
grp109000	662	751	393	770	915
grp109001	883	625	460	899	1229
grp109003	323	251	243	305	417
grp109004	570	534	331	576	839
grp109009	408	254	173	382	505
grp109010	143	22	32	106	120
grp109011	1355	1272	724	1370	1443
grp109012	1089	1215	727	1208	1804
grp109013	729	592,56	252	686	929,45
grp109014	66	61	47	59	88
grp109015	227,4	171,57	45,13	97,11	282,74
grp109016	677	605	159	508	690
grp109019	156	174	114	191	268
grp109022	16	18	20	29	44
grp109024	1032	803	357	788	1279
grp109028	914	1039	459	1053	1147
grp109029	535	433	320	467	748
grp109032	927	784	498	874	1345

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp108961	612	999	796	1574	813
grp108963	1208	2962	3021	1981	2267
grp108964	14157,12	39287,49	42295,2	49516,61	41224,47
grp108965	221,35	186,11	197,79	157,21	183,25
grp108966	684	637	656	1205	757
grp108967	613	443	521	518	454
grp108971	779,69	859,64	1127,27	581,23	1007,27
grp108973	729	283	379	355	340
grp108975	812	1092	1071	1076	1073
grp108976	31	69	77	47	48
grp108977	77	266,54	422,09	299,23	349,55
grp108979	209	131	82	24	47
grp108985	81	149	231	104	141
grp108987	2654,76	422,08	351,44	593,18	500,65
grp108988	94	95	91	150	81
grp108989	0	0	0	0	0
grp108990	142	203	194	222	190
grp108992	1094	1550	1397	1985	1376
grp108994	852	589	784	618	486
grp108995	159,1	146,19	92,75	181	183,92
grp108996	660	810	995	521	634
grp108997	4093	1193	1625	1607	2220
grp108998	1756	1604	2399	1064	1679
grp108999	462	739,83	637,8	676,84	740,61
grp109000	1071	894	827	1358	796
grp109001	354	1799	922	1307	1313
grp109003	547,37	689,92	418,68	1040,41	637,11
grp109004	291	612	646	762	570
grp109009	540	173	233	272	223
grp109010	497,53	2	33	6,78	23
grp109011	699,69	1734,65	1447,32	1486,97	1258,23
grp109012	423	861	636	570	633
grp109013	0	0	0	0	0
grp109014	107	380	425	270	309
grp109015	233	281	274	326	233
grp109016	75	232	258	196	207
grp109019	930	1064	1223	1478	1164
grp109022	108	83	119	110	124
grp109024	436	527	502	488	552
grp109028	779	1719	2119	1350	1452
grp109029	502	386	469	359	399
grp109032	793	1430	1240	1382	1335

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp108961	1015	1871	1096	688	719
grp108963	2409	2824	2264	1638	1777
grp108964	17222,37	10491,1	21424,02	11038,67	15544,82
grp108965	90,57	188,16	116,68	93,02	231,33
grp108966	334	459	547	275	495
grp108967	561,92	772	758	386	585
grp108971	1286,82	504,76	888,72	573,07	1283,06
grp108973	265	497	385	203	430
grp108975	674	1373	838	594	773
grp108976	50	44	48	27	44
grp108977	120,9	98	44,21	43	91,08
grp108979	406	106	159	157	242
grp108985	154	108	115	73	187
grp108987	478,82	678,71	620,86	282,6	927,29
grp108988	87	112	126	60	66
grp108989	0	0	0	4	4,29
grp108990	209	197	280	113	152
grp108992	2026	2045	1982	1078	1191
grp108994	755	790	670	461	1299
grp108995	72,74	144,37	108,62	60,64	347,86
grp108996	969	807	930	528	920
grp108997	1333	559	1482	812	5205
grp108998	1659	3093	2510	1497	2032
grp108999	434,8	720,05	558,02	406	715,21
grp109000	919	1012	1036	610	904
grp109001	850	625	918	444	461
grp109003	397,64	930,63	511,86	311,95	461,3
grp109004	478	813	720	354	449
grp109009	141	124	150	84	403
grp109010	20,71	52,42	20,54	13,77	184,78
grp109011	1056,14	1236,86	1183,17	739,02	635,54
grp109012	398	659	591	337	460
grp109013	0	0	0	0	0
grp109014	265	478	523	284	229
grp109015	403	355	240	211	186
grp109016	132	136	126	68	158
grp109019	1224	1515	1208	660	863
grp109022	99	92	85	66	103
grp109024	340	638	478	320	465
grp109028	1660	1347	1796	1132	1433
grp109029	333	475	365	256	430
grp109032	840	1644	1356	701	863

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp108961	1066	516	477	0	0
grp108963	1598	1615	1134	1945	2224
grp108964	13458,36	14360,2	10489,79	1809	2251
grp108965	210,06	223,95	188,73	249,68	229,82
grp108966	491	429	279	183	187
grp108967	437	559	433	199	225
grp108971	1744,4	1790,56	1218,58	1158	1271
grp108973	358	399	222	159	200
grp108975	772	610	523	1200	1012
grp108976	64	47	45	52	35
grp108977	180,8	91,35	113,2	8	6
grp108979	214	235	186	68	54
grp108985	148	170	182	208	133
grp108987	652,62	1044,15	429,26	1161	1124
grp108988	54	61	18	18	37
grp108989	14,27	1	0	14	9
grp108990	181	181	148	121	103
grp108992	1245	1012	692	1400,85	1338,58
grp108994	1227	908	697	413	458
grp108995	472,01	212,93	207,29	90,13	47,47
grp108996	808	820	584	1291	1169
grp108997	4400	5095	3726	2792	2302
grp108998	2051	2254	1731	1595	1255
grp108999	621,64	586,68	484,34	237	307
grp109000	983	792	576	1314	1498
grp109001	335	371	283	403	372
grp109003	453,03	405,75	218,76	913,31	354
grp109004	460	341	262	398	470
grp109009	292	322	284	148	181
grp109010	75,77	130,34	53,15	17	20
grp109011	668,43	681,13	489,59	522	568
grp109012	437	415	363	709	658
grp109013	0	0	0	785	566
grp109014	190	221	162	160	223
grp109015	290	157	134	198	81
grp109016	225	101	124	176	121
grp109019	646	675	412	277	305
grp109022	110	131	86	431	422
grp109024	486	430	372	449	354
grp109028	1349	1288	1017	838	849
grp109029	369	397	357	595,07	546,71
grp109032	949	868	711	880	757

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp108961	0	0	0	0
grp108963	1828	1790	2145	1616
grp108964	1141	1119	1801	40424
grp108965	211,74	224,81	251,84	179,93
grp108966	176	139	187	95
grp108967	122	139	197	395
grp108971	784	906	1220	1752
grp108973	174	123	213	231
grp108975	1059	977	1192	548
grp108976	58	46	55	30
grp108977	14	12	14	138
grp108979	69	55	61	13
grp108985	154	156	178	419
grp108987	917	1003	1206	630
grp108988	15	12	27	10
grp108989	8,76	11	14	3
grp108990	133	129	175	183
grp108992	1393,85	1272	1435,6	1048,61
grp108994	317	328	407	108
grp108995	79,21	62,6	79,77	26,02
grp108996	1186	1017	1302	920
grp108997	2143	2706	2740	2746
grp108998	1217	1188	1415	1397
grp108999	209	203	283	576
grp109000	1180	1210	1441	804
grp109001	454	413	467	278
grp109003	839	797	774	268
grp109004	403	355	476	285
grp109009	148	129	179	119
grp109010	10	19	12	46
grp109011	393	347	513	881
grp109012	592	596	726	439
grp109013	767	763	808	319,76
grp109014	114	96	178	372
grp109015	108	138	113	21
grp109016	151	139	140	86
grp109019	281	243	291	169
grp109022	323	348	424	364
grp109024	459	427	445	347
grp109028	847	926	969	724
grp109029	491,28	524,39	547,25	312,91
grp109032	841	799	880	722

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp108961	0	0	0	0
grp108963	1532	2157	2126	2197
grp108964	38037	53655	52045	11836
grp108965	193,54	130,5	213,93	198,33
grp108966	86	110	115	53
grp108967	288	175	301	161
grp108971	1380	904	1589	870
grp108973	132	145	141	124
grp108975	418	746	654	937
grp108976	22	17	21	20
grp108977	117	107	166	32
grp108979	11	17	5	39
grp108985	326	146	304	127
grp108987	522	696	759	380
grp108988	25	63	45	19
grp108989	3	3	0	26
grp108990	88	149	185	126
grp108992	908,24	1294,47	1324	1344,17
grp108994	95	202	161	188
grp108995	27	52,32	56	49,87
grp108996	749	702	963	984
grp108997	2369	1827	2595	1484
grp108998	1207	807	1267	968
grp108999	538	324	573	275
grp109000	649	1274	1070	1049
grp109001	199	396	342	337
grp109003	183	371	356	466
grp109004	168	405	333	427
grp109009	112	114	155	122
grp109010	101,35	36	46	32
grp109011	853	840	999	624
grp109012	400	429	568	654
grp109013	391	446	394	381
grp109014	230	175	309	160
grp109015	18	56	44	59
grp109016	126	157	160	140
grp109019	104	218	225	174
grp109022	224	501	470	181
grp109024	421	324	438	357
grp109028	801	712	935	786
grp109029	239,2	384,92	369,26	274,6
grp109032	628	669	846	1005

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp108961	0	0	0	0
grp108963	2743	1471	1661	2858
grp108964	12551	6640	14302	13693
grp108965	187,43	131,6	145,97	220,65
grp108966	76	66	83	164
grp108967	163	62	149	269
grp108971	506	273	717	1256
grp108973	142	55	138	271
grp108975	1550	634	1099	1834
grp108976	25	21	14	21
grp108977	45	29	48	54
grp108979	51	41	27	80
grp108985	89	40	82	118
grp108987	439	426	385	955
grp108988	22	19	27	92
grp108989	31	9	10	39,2
grp108990	140	93	163	287
grp108992	1784,64	939,15	1342,99	1333,03
grp108994	293	154	360	413
grp108995	91	19,94	51,26	110,38
grp108996	1307	624	697	951
grp108997	1313	1497	1650	3218
grp108998	1029	613	611	844
grp108999	352	123	227	378
grp109000	1128	641	1355	1982
grp109001	408	244	401	366
grp109003	764	274	316	556
grp109004	482	257	347	655
grp109009	134	56	98	189
grp109010	55	559,61	372,79	154
grp109011	816	388	495	931
grp109012	711	448	594	1053
grp109013	457	626,61	348	447
grp109014	207	50	108	292
grp109015	155	45	70	100
grp109016	171	102	98	147
grp109019	213	118	143	206
grp109022	189	64	190	504
grp109024	531	337	421	560
grp109028	951	438	536	1070
grp109029	477	200,83	356,34	630,44
grp109032	1294	606	970	1037

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp108961	0	0	0	0
grp108963	1835	1887	1827	1577
grp108964	7786	6472	7949	9119
grp108965	195,45	150,4	153,8	154,67
grp108966	153	135	128	168
grp108967	188	156	134	206
grp108971	869	900	794	651
grp108973	242	219	233	216
grp108975	1316	1208	1243	1104
grp108976	5	6	5	13
grp108977	36	36	32	78
grp108979	85	70	51	29
grp108985	88	60	87	95
grp108987	715	664	711	427
grp108988	57	47	64	55
grp108989	43,4	36,52	34	23
grp108990	232	207	186	255
grp108992	972	849,78	866,6	893,19
grp108994	299	231	274	534
grp108995	61	66	37,66	69,83
grp108996	722	652	618	737
grp108997	2236	2230	2166	2523
grp108998	644	532	537	466
grp108999	278	231	239	285
grp109000	1454	1353	1300	1506
grp109001	190	188	200	227
grp109003	383	382	367	510
grp109004	384	384	384	482
grp109009	140	126	126	136
grp109010	179,59	221	159,85	252,83
grp109011	612	616	594	746
grp109012	679	644	718	578
grp109013	405	321	326	300,01
grp109014	177	187	184	182
grp109015	36	29	51	97
grp109016	99	79	81	120
grp109019	132	142	125	113
grp109022	473	402	398	385
grp109024	373	366	367	472
grp109028	679	661	648	673
grp109029	523,71	476,89	420,18	602,29
grp109032	715	589	654	913

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp108961	0	0	0	526	589
grp108963	1827	1746	1417	841	1068
grp108964	11395	9067	8329	15687	10353
grp108965	142,12	180,66	133,7	172	143
grp108966	117	108	158	383	275
grp108967	169	226	194	154	99
grp108971	1074	456	642	1049	385
grp108973	202	249	217	224	118
grp108975	1107	1229	1080	303	253
grp108976	9	11	4	71	50
grp108977	31	40	50	151	95
grp108979	32	34	32	42	135
grp108985	131	176	97	53	12
grp108987	499	452	444	465	767,83
grp108988	54	69	52	5	1
grp108989	24,47	142,55	61,49	75	23
grp108990	207	275	212	251	253
grp108992	923,7	1308,93	918,35	573	683
grp108994	283	403	401	248	143
grp108995	67,7	71,41	56,12	27	24
grp108996	833	778	636	470	523,75
grp108997	2793	1697	1981	1999	761
grp108998	598	454	440	727	299
grp108999	248	360	322	490	308
grp109000	1431	1424	1249	769	650
grp109001	207	201	196	298	199
grp109003	411	731	386	348,49	372,64
grp109004	403	401	434	434	493
grp109009	153	169	132	155	96
grp109010	46	36,62	134,51	170	474
grp109011	662	715	596	695	465
grp109012	679	621	571	409	497
grp109013	299	197	218,84	103	76
grp109014	185	215	173	138	50
grp109015	86	128	62	86	67
grp109016	90	72	82	83	97
grp109019	130	212	149	316	221
grp109022	376	321	325	392,87	492
grp109024	410	526	405	291	390
grp109028	617	633	566	1490	1623
grp109029	439,9	531,2	495,43	232	210
grp109032	642	712	673	592	522

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp108961	306	1104	1142	840	744
grp108963	695	1504,61	1313	1159	752
grp108964	2080	10669	10335	7078	6234
grp108965	113	353	312	303	159
grp108966	231	1279	1228	1051	712
grp108967	72	283	288	272	164
grp108971	517	1844	1559	1367	754
grp108973	88	621	530	374	274
grp108975	285	735	769	709	421
grp108976	27	133	115	114	55
grp108977	17,52	73	50	72	33
grp108979	45	166	157	122	77
grp108985	15	63	58	49	57
grp108987	376	1111,86	1196,97	914	597
grp108988	3	13	16	18	6
grp108989	47	126	127	102	87
grp108990	88	459	447	413	279
grp108992	331	1358	1285	1026	663
grp108994	316	695	730	472	372
grp108995	91	229	245	138	113
grp108996	285	883	866	760	387
grp108997	1242	3719	2877	2455	1680
grp108998	205	709	738	647	333
grp108999	335	788	709	636	421
grp109000	513	1606	1631	1233	994
grp109001	167	546	501	465	325
grp109003	263	1224,64	1404,45	1041,23	774,95
grp109004	313	831	975	695	518
grp109009	170	410,86	385	325	235
grp109010	1050	889	759	664	373
grp109011	273	1076	888	842	606
grp109012	149	582	716	587	388
grp109013	62	174	140	136	71
grp109014	48	179	142	178	79
grp109015	25	172	175	109	96
grp109016	57	139	140	109	71
grp109019	245	458	442	403	204
grp109022	163,91	1331,05	1383,5	920,87	813
grp109024	197	1025	949	933	443
grp109028	1233	2409	2216	2100	1367
grp109029	130	690	587	570	335
grp109032	412	1308	1216	1043	572

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp108961	235	24	99	168	290
grp108963	1321	1103	1869	1899	1549
grp108964	776	1590	18508	4262	5770
grp108965	200	172	185	394	270
grp108966	228	125	230	690	398
grp108967	534	295	417	767	488
grp108971	930	580	629	1187	959
grp108973	121	145	122	282	240
grp108975	855,65	249,85	379,05	1450,65	1462,59
grp108976	52	40	45	97,13	64
grp108977	11	13	18	79	113
grp108979	114	68	222	84	29
grp108985	102	71	83	127	102,74
grp108987	751	1173	3315	1112	565
grp108988	33	8	15	26	51
grp108989	85	130	260	92	72
grp108990	264	108	132	303	219
grp108992	1607	1332	2086	2429	1898
grp108994	531	252	432	1104	908
grp108995	661	799	581	941	644
grp108996	625	402	482	799	773
grp108997	2723	1742	2088	2417,76	1957
grp108998	509	1653	1051	299	330
grp108999	397	137	187	762	676
grp109000	720	427	633	1163	923
grp109001	402,68	446,69	1474,64	775,62	601,37
grp109003	556	295	217	1002	823
grp109004	613	275	458	1066	870
grp109009	398	468	644	763	580
grp109010	663	377,78	634	802	567
grp109011	434	431	611	522	532
grp109012	638	385	574	817,6	796
grp109013	161	176,49	269,62	438,22	227
grp109014	167	65	73	464	322
grp109015	133	121	121	168	159
grp109016	65	88	133	59	68
grp109019	423	324	416	557	403
grp109022	273	170	160	424	415
grp109024	267	216	325	321	319
grp109028	604	906	1471	1279	930
grp109029	337	227	342	702	627
grp109032	393,57	182,6	258,72	638,99	625,57

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp108961	187	287	279
grp108963	956	1600	1499
grp108964	3377	8070	5981
grp108965	181	323	364
grp108966	230	449	454
grp108967	292	585	629
grp108971	570	1204	1064
grp108973	122	328	299
grp108975	884,95	1625,99	1427,06
grp108976	52	97	80
grp108977	70	113	104
grp108979	25	59	49
grp108985	58	108	109
grp108987	388	745	698
grp108988	30	40	56
grp108989	46	64	66
grp108990	137	259	253
grp108992	1086	2041	2318
grp108994	510	1054	1043
grp108995	428	788	804
grp108996	445	784	865
grp108997	1276	2823	2708
grp108998	207	353	278
grp108999	380	772	703
grp109000	579	1131	1134
grp109001	331,45	624,18	589
grp109003	469	885	843
grp109004	414	974	1009
grp109009	360	709	701
grp109010	442,93	628,97	865,46
grp109011	317	551	439
grp109012	430	832	758
grp109013	137	269	281,11
grp109014	157	396	409
grp109015	75	140	153
grp109016	41	50	81
grp109019	241	490	502
grp109022	230	605	573
grp109024	196	359	364
grp109028	554	1085	1088
grp109029	383	722	662
grp109032	338,49	741,25	772,61

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109035	1816	2333	1816	1986	2073
grp109036	1	5	2	2	6
grp109037	363,76	1646,46	573,13	678,28	544,49
grp109038	214	407	251	299	145
grp109039	330	323	264	293	271
grp109040	1702	3373	1642	1635	1698
grp109042	969	977	1172	1465	1587
grp109043	273	296	282	387	285
grp109048	28	50	41	42	11
grp109049	198	204	130	144	151
grp109051	142	77	90	59	87
grp109052	89	483	138	162	141
grp109057	1887	2348	1407	1400	1788
grp109058	371,16	626,78	437,11	443,98	308,83
grp109059	328	647	134	199	94
grp109060	352	1436	190	168	158
grp109063	105	472	82	69	51
grp109064	296	473	256	283	352
grp109065	5916	8621	6126	6693	9475
grp109067	0	0	0	0	0
grp109070	273	278	164	184	168
grp109071	576	668	560	627	632
grp109074	243	466	229	249	323
grp109075	522	949	528	516	559
grp109076	355	576	215	273	286
grp109078	1096	2661	1513	1679	1492
grp109079	108	132	149	113	76
grp109082	12	2	4	7	14
grp109086	433	436	423	426	454
grp109087	71	139	98	88	117
grp109088	3	53	133	646	1095
grp109089	357	475	455	489	631
grp109091	229,66	439,93	291,51	367,56	297,53
grp109092	31	94	76	94	86
grp109094	327	453	393	411	392
grp109095	806,48	1169,78	670,3	650,35	717,31
grp109097	512	575	372	383	433
grp109098	155	248	224	274	198
grp109101	4923	1367	1488	2379	4338
grp109104	81	177	93	116	160
grp109106	143	439	207	186	206
grp109109	190	240	134	125	97

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109035	1785	1587	1023	1857	2560
grp109036	0	1	0	3	0
grp109037	652,77	789,8	179,89	803,67	826,73
grp109038	314	291	227	346	476
grp109039	369	349	190	320	483
grp109040	2541	1829	838	1872	2684
grp109042	1078	1076	641	1296	1762
grp109043	386	187	57	95	206
grp109048	26	53	18	27	41
grp109049	186	204	106	214	266
grp109051	61	65	22	41	59
grp109052	172	167	72	178	222
grp109057	1906	936	547	1231	1790
grp109058	361,74	556,37	283,64	477,43	567,43
grp109059	154	292	36	99	191
grp109060	586	517	218	505	734
grp109063	193	140	119	173	232
grp109064	252	162	91	171	304
grp109065	3372	2319	1175	3157	3109
grp109067	0	0	0	0	0
grp109070	190	131	122	165	294
grp109071	943	750	527	767	1401
grp109074	242	185	100	247	292
grp109075	731	696	359	711	895
grp109076	222	234	77	190	326
grp109078	2242	1983	908	2078	2251
grp109079	119	96	74	114	144
grp109082	11	9	7	7	12
grp109086	618	567	505	689	929
grp109087	105	61	34	80	118
grp109088	2	1	0	4	6
grp109089	354	300	158	388	461
grp109091	372,51	326,31	173,9	370,43	477,37
grp109092	161	109	112	167	239
grp109094	486	452	278	490	697
grp109095	722,87	660,12	358,99	667,71	924,78
grp109097	562	421	327	447	687
grp109098	175	224	147	238	258
grp109101	2148	501	282	1158	1070
grp109104	202	129	104	129	231
grp109106	338	235	108	200	335
grp109109	189	164	119	195	263

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109035	3339,96	1420,5	1069,74	1786,46	1217,32
grp109036	66	223	216	225	225
grp109037	118	967	978	472	601
grp109038	573,49	540,39	514,46	633,78	585,14
grp109039	240	271	280	314	317
grp109040	3008	3869	3869	2470	2896
grp109042	1111	853	900	1246	1001
grp109043	120	136	382	220	280
grp109048	2	15	8	1	8
grp109049	264	231	242	236	236
grp109051	40	28	121	48	57
grp109052	375	554	483	452	367
grp109057	3118	2120	3063	1677	2624
grp109058	840	882	922	1063	887
grp109059	265	700	537	742	936
grp109060	2029	557	980	682	849
grp109063	566,2	671,73	812,38	554,32	627,42
grp109064	500	443,69	556	467,67	495
grp109065	4320,25	6272,31	8271,22	4362,45	6399,67
grp109067	8,2	0	6,07	4	0
grp109070	766	257	359	534	384
grp109071	1668	637	760	1076	775
grp109074	83	111	135	89	103
grp109075	724	1316	1492	1029	1141
grp109076	613	429	722	361	477
grp109078	1602	3028	2932	1986	2526
grp109079	248	225	287	353	329
grp109082	72,51	112,35	130,66	97,16	91,08
grp109086	463	345	338	293	255
grp109087	35,64	170,99	307,06	228,45	201,64
grp109088	814	979	578	1015	923
grp109089	190	265,61	238,21	189	212,82
grp109091	331	290	318	404	341
grp109092	0	0	0	0	0
grp109094	1185,66	404	454,59	613	494,92
grp109095	340	178	133	332	161
grp109097	1211,01	325,55	215,78	601,45	366,31
grp109098	216	224	241	199	249
grp109101	6118	1034	2086	849	2452
grp109104	59	166	170,67	168	165
grp109106	154	451	646	243	327
grp109109	128	128	167	117	134

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109035	1439,59	1742,77	1838,03	996,51	2366,38
grp109036	45	32	47	52	68
grp109037	240	123	216	123	131
grp109038	378,18	674,75	517,42	340,98	442,85
grp109039	216	192	187	118	259
grp109040	3605	2588	3006	2416	2862
grp109042	738	949	945	560	1037
grp109043	290	205	133	147	259
grp109048	2	2	6	2	13
grp109049	120	110	100	60	175
grp109051	37	106	92	49	57
grp109052	348	408	372	223	548
grp109057	2092	1616	2327	1134	4593
grp109058	658	730	740	464	675
grp109059	199	528	335	340	217
grp109060	724	494	854	452	2277
grp109063	766,13	275,51	470,61	262,94	1129,87
grp109064	574	476	622	342	938
grp109065	3506,36	1239,07	3717,57	2207,59	4009,64
grp109067	0	4	5	2,75	20,78
grp109070	224	267	277	182	440
grp109071	708	892	776	469	965
grp109074	89	93	120	77	129
grp109075	1279	2721	1286	1275	419
grp109076	366	184	482	235	500
grp109078	1818	3056	2430	1899	1961
grp109079	247	216	276	146	218
grp109082	154	64,41	181,71	92,28	248,76
grp109086	620	683	740	391	890
grp109087	117,9	38,46	44,33	50,38	109,52
grp109088	555	1728	1166	585	1180
grp109089	229,44	220	256,71	155,05	317,32
grp109091	337	402	448	239	336
grp109092	0	0	0	0	0
grp109094	501,97	622,14	508,84	343	778,84
grp109095	126	117	149	68	159
grp109097	622,03	495,34	460,99	206,61	577,11
grp109098	167	243	237	170	203
grp109101	398	266	1715	454	8856
grp109104	127,12	154	163	91	162,91
grp109106	418	434	460	261	412
grp109109	88	73	89	55	113

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109035	2203,12	2022,79	1302,62	2189,16	1703
grp109036	42	32	56	109	90
grp109037	268	124	126	26	70
grp109038	383,44	364,88	392,22	233	243
grp109039	260	188	184	415,72	379,06
grp109040	2370	2788	2201	4304	3643
grp109042	1086	874	754	613	387
grp109043	322	137	143	27	150
grp109048	6	4	5	0	0
grp109049	173	142	137	151	186
grp109051	65	61	45	345	137
grp109052	443	482	282	121	137
grp109057	5267	6173	4057	2991	2035
grp109058	780	600	498	251	240
grp109059	359	281	303	205	155
grp109060	2445	2257	1764	1264	969
grp109063	1065,83	1405,72	1068,37	423	447
grp109064	1169	871	709	396	397
grp109065	2938,85	4157,65	2736,76	6214	4395
grp109067	159,3	8,94	45,34	46	73
grp109070	398	311	243	789,73	764
grp109071	901	787	572	1671	1129
grp109074	111	114	96,88	156,63	126,6
grp109075	608	457	441	0	0
grp109076	458	532	401	565,75	505,24
grp109078	1805	1888	1790	1269	965
grp109079	211	200	161	161	183
grp109082	394,12	214,19	189,18	32,58	14,82
grp109086	612	660	427	661	352
grp109087	121,37	95,95	59,36	233,98	208,21
grp109088	2597	1421	1020	300	60
grp109089	274,16	273,37	289,77	126	126
grp109091	323	277	215	710	529
grp109092	0	0	0	242	262
grp109094	589,52	548,86	483,98	589	501
grp109095	157	128	76	351	398
grp109097	488,34	404,79	222,17	0	0
grp109098	204	208	129	31	53
grp109101	6292	8611	4571	1660,29	1079,11
grp109104	202	128	142,3	142	83
grp109106	341	417	227	510	483
grp109109	134	118	99	45,93	52,2

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109035	2167,32	2036,6	2298,86	960
grp109036	69	68	108	170
grp109037	41	35	83	164
grp109038	187	154	238	267
grp109039	337	356,54	428,49	276,09
grp109040	4274	3943	4357	2395
grp109042	446	536	533	134
grp109043	24	51	101	24
grp109048	0	0	0	2
grp109049	178	130	173	125
grp109051	274	213	232	96
grp109052	104	122	135	63
grp109057	2515	2492	2760	5647
grp109058	223	216,44	248	91
grp109059	145	135	178	102
grp109060	880	1019	1192	1245
grp109063	285	318	459	476
grp109064	275	263	355	397
grp109065	6317	5761	6110	5749
grp109067	64	41	66	85
grp109070	669	656	758	340
grp109071	1416	1340	1479	321
grp109074	99,58	145,37	162,11	67,11
grp109075	0	0	0	0
grp109076	502,39	471,01	546,3	246,78
grp109078	1360	1243	1258	775
grp109079	152	137	153	67
grp109082	16,6	35,95	33,05	30,94
grp109086	503	494	517	31
grp109087	236,21	177,08	244,34	61,38
grp109088	510	299	307	177
grp109089	154	137	165	134
grp109091	615	616	698	225
grp109092	207	199	232	160
grp109094	498	513	576	221
grp109095	332	311	409	285
grp109097	0	0	0	0
grp109098	35	36	38	23
grp109101	1655,89	2081,63	1721,03	4046,47
grp109104	129	148	160	122
grp109106	495	385	512	488
grp109109	42,96	42,16	66,55	118,64

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109035	704,62	892,84	866	949
grp109036	149	223	226	43
grp109037	84	246	214	204
grp109038	160	185	213	274
grp109039	192,87	408,21	369,59	319,47
grp109040	2454	2840	3157	3262
grp109042	132	274	235	298
grp109043	51	92	46	51
grp109048	0	3	2	1
grp109049	114	265	182	155
grp109051	115	178	142	263
grp109052	47	74	69	87
grp109057	6336	2074	5109	2110
grp109058	51	210	120	135
grp109059	98	176	105	181
grp109060	830	711	917	334
grp109063	401	437	533	245
grp109064	251	255	385	174
grp109065	6295	3952	5998	4226
grp109067	80	126	96	49
grp109070	290	638	487,93	597
grp109071	242	436	381	423
grp109074	67,83	54,46	92,79	60,68
grp109075	0	0	0	0
grp109076	156,49	328,97	251,84	234,07
grp109078	846	1068	1111	1445
grp109079	73	170	124	85,75
grp109082	39,86	5,81	32,78	3
grp109086	32	57	54	82
grp109087	79	83	105,77	173,93
grp109088	155	368	338	2754
grp109089	130	162	179	129
grp109091	199	244	250	322
grp109092	108	200	227	109
grp109094	202	293	245	272
grp109095	229	357	396	290
grp109097	0	0	0	0
grp109098	16	33	38	25
grp109101	4837,82	2222,05	3914,95	1097,15
grp109104	109	85	119	130
grp109106	540	409	585	584
grp109109	150,82	97,15	108,14	40,87

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109035	1210	1000	1010,86	1688,58
grp109036	104	20	30	80
grp109037	62	32	93	78
grp109038	239	127	201	229
grp109039	413,37	256,67	263,69	534,87
grp109040	4097	2523	2817	4183
grp109042	455	312	256	620
grp109043	13	13	62	424
grp109048	11	20	13	32
grp109049	162	80	160	250
grp109051	404	548	613	373
grp109052	110	64	91	115
grp109057	2292	1212	1614	2675
grp109058	162	84	137	296
grp109059	551	124	114	97
grp109060	289	234	285	924
grp109063	235	177	288	619
grp109064	250	83	205	489
grp109065	4715	5538	3390	2926
grp109067	59	59	65	121
grp109070	681	459	793,92	1151
grp109071	498	498	806	1011
grp109074	90,04	60,71	41,45	138,46
grp109075	0	0	0	0
grp109076	231,75	205,62	233,76	293,63
grp109078	2319	1240	1100	1859
grp109079	112	65	96	159
grp109082	5,47	1	11,84	4,91
grp109086	154	147	120	205
grp109087	229,63	69,01	158,74	205
grp109088	3330	668	1805	1066
grp109089	150	129	186	313
grp109091	365	289	298	378
grp109092	160	92	197	250
grp109094	412	256	352	641
grp109095	304	182	249	572
grp109097	0	0	0	0
grp109098	15	8	17	46
grp109101	711,11	1812,9	1205,09	892,02
grp109104	123	73	122	151
grp109106	635	432	387	738
grp109109	66,52	15,36	43,36	37,98

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109035	1239	1199	1233,64	1048,84
grp109036	79	62	55	24
grp109037	94	79	66	22
grp109038	225	174	157	185
grp109039	321,54	285,68	316,24	331,01
grp109040	3235	3105	2741	3071
grp109042	491	507	452	488
grp109043	451	280	318	482
grp109048	25	22	34	17
grp109049	171	163	147	153
grp109051	278	265	219	284
grp109052	87	95	100	103
grp109057	1971	1911	1745	2476
grp109058	186	191	188	145
grp109059	81	59	56	101
grp109060	801	698	654	592
grp109063	463	414	373	386
grp109064	414	342	330	418
grp109065	2124	1797	1800	1435
grp109067	39	25	46	71
grp109070	868,94	926,83	754	909
grp109071	915	834	775	962
grp109074	105,18	94,38	92,8	101,51
grp109075	0	0	0	0
grp109076	206,05	185,6	172,27	197,61
grp109078	1430	1224	1052	1257
grp109079	113	116	119	121
grp109082	2,87	1,78	3	44,02
grp109086	131	123	135	121
grp109087	138,84	123,14	118,03	158,49
grp109088	819	998	891	1685
grp109089	203	204	182	139
grp109091	272	239	249	269
grp109092	141	154	153	217
grp109094	579	511	472	469
grp109095	384	342	368	395
grp109097	0	0	0	0
grp109098	19	19	24	26
grp109101	588,28	438,99	460,28	2261,62
grp109104	112	112	106	74
grp109106	570	463	485	488
grp109109	25,55	22,99	19,14	32,25

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109035	1009,65	1061,45	1036,5	340	631
grp109036	28	43	24	57,21	1,39
grp109037	40	90	54	230	131
grp109038	180	253	187	280	190
grp109039	293,77	299,67	287,24	253	330
grp109040	3295	3349	2737	2321	3275
grp109042	466	691	487	325	562
grp109043	253	179	260	537	797
grp109048	31	24	21	8	8
grp109049	158	196	189	14	4
grp109051	120	130	176	161	196,26
grp109052	81	107	110	109	104
grp109057	2674	1895	1907	2138	603
grp109058	140	237	183	411	221
grp109059	64	89	88	135	99
grp109060	724	585	560	864	346
grp109063	546	397	404	312	60
grp109064	370	466	358	339	164
grp109065	2113	993	1205	3429	3107
grp109067	56	26	72	23	31
grp109070	847	753,86	808	104	95
grp109071	740	841	744	630,43	579
grp109074	97,22	112,48	91,05	0	0
grp109075	0	0	0	1116	1106
grp109076	260,78	226,76	201,05	533	282
grp109078	1085	1380	1137	1011	1143
grp109079	120	128	106	219	201
grp109082	10,76	6,79	15,11	0	4
grp109086	103	248	125	281	334
grp109087	166,13	181,53	142,74	154	94
grp109088	1037	290	806	836	1022
grp109089	144	187	148	314,03	506,6
grp109091	250	292	231	495	628
grp109092	161	235	155	176	152
grp109094	366	505	448	231	211
grp109095	442	437	368	110,58	168,67
grp109097	0	0	0	413	452
grp109098	32	44	25	42	37
grp109101	962,96	326,85	1197,88	3694,36	1077,74
grp109104	84	86	65	91	70
grp109106	462	535	410	144	178
grp109109	33,36	37,89	17,76	53	23

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109035	394	998	994	810	491
grp109036	9	17	22,12	17	15
grp109037	1393	207	211	218	141
grp109038	255	817	747	671	506
grp109039	151	453	590	410	273
grp109040	1694	8396	9030	7551	3824
grp109042	743	927	1014	764	589
grp109043	75	350	400	224	126
grp109048	2	7	9,79	5,53	4
grp109049	1	43	28	26	18
grp109051	106	349	449,5	338,45	192
grp109052	80	194	216	206	113
grp109057	417	1982	1318	1605	741
grp109058	321	599	651	722	330
grp109059	40	217	210	144	95
grp109060	386,52	1280	1191	1074	756
grp109063	161	697	516	505	282
grp109064	136	570	491	470	274
grp109065	610	1494	1082	1009	637
grp109067	3	59	40	31	17
grp109070	70	227	257	217	164
grp109071	501,64	1312,78	1388,81	923,55	886,96
grp109074	0	0	0	0	0
grp109075	689	2063	2000	1849	1210
grp109076	131	359	251	253	157
grp109078	690	3123	3045	2459	1646
grp109079	80	330	422	270	211
grp109082	4	104	96	54	34
grp109086	127	966	973	857	495
grp109087	71	388	393	343	206
grp109088	443	3146	3097	1860	1628
grp109089	133,48	795,7	857,56	545,21	467,7
grp109091	294	698	689	617	387
grp109092	66	500	522	399	270
grp109094	348	629	640	550	399
grp109095	113	335,15	337,53	283,81	222,61
grp109097	299	820	911	673	574
grp109098	35	54	76	60	45
grp109101	719,89	5885,19	4206,58	3645,49	2233,55
grp109104	78	208	183	141	124
grp109106	109	310	325	300	168
grp109109	54	165	140	118	56

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109035	1536	1394	2124	1441	935
grp109036	0	0	0	0	0
grp109037	238	145	165	167	52
grp109038	521	165	194	870	706
grp109039	468	262	285	545	413
grp109040	438	985	1305	2936	1844
grp109042	329	170	500	723	563
grp109043	729,9	781	596	140	112
grp109048	0	0	2	10	5
grp109049	39	42	66	37	43
grp109051	48	69	177	424	165
grp109052	158	256	337	248	105
grp109057	3412	1226	1520,92	3055,89	2120
grp109058	351	236	698	404	283
grp109059	199	168	61	139	116
grp109060	746	375	881,78	1164	628
grp109063	62	27	18	65	37
grp109064	449	425	507	641,93	501
grp109065	1840,18	6642,15	6056,45	1362,89	697,59
grp109067	1,22	12,91	7	2,31	1
grp109070	529	288	304	554	374
grp109071	806	553,76	985,8	1251,69	858,65
grp109074	69	99	99	91	55
grp109075	68	240,55	337,58	459,74	196
grp109076	431	645	1349	296	283
grp109078	1108	692	1085	2775,89	2772
grp109079	281	164	309	343	285
grp109082	42	23	13	44	50
grp109086	558	333	617,02	1156	851
grp109087	103	99	131	190	155
grp109088	105	224	324	170	125
grp109089	239	165	226	225	213
grp109091	437	383	942	272	198
grp109092	145	41	44	281	266
grp109094	725,28	548,23	1105,54	1494,58	1003,85
grp109095	451	282	310	618	505
grp109097	249,97	278	438	355	260,85
grp109098	122	86	108	160	119
grp109101	1914	2965,13	2688	727	453
grp109104	312	228	285	584,9	409
grp109106	357	298	468	568	422
grp109109	157	96	175	222	156

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109035	604	1072	1117
grp109036	0	0	0
grp109037	38	62	119
grp109038	390	720	730
grp109039	267	439	424
grp109040	1295	2217	2796
grp109042	333	556	621
grp109043	127	137	362
grp109048	3	5	4
grp109049	21	40	33
grp109051	99	169	178
grp109052	89	149	166
grp109057	1343	2916	2751,85
grp109058	214	287	320
grp109059	76	107	144
grp109060	434	833	865
grp109063	21	57	87
grp109064	290	610	594,9
grp109065	500,09	880,37	1031,34
grp109067	6	3	3
grp109070	233	505	503
grp109071	520,87	1026,76	1145,15
grp109074	53	73	79
grp109075	123	207	295,6
grp109076	183	395	397
grp109078	1466	2844	2390
grp109079	152	332	318
grp109082	26	63	56
grp109086	463	942	913
grp109087	80	146	157
grp109088	88	182	149
grp109089	120	250	264
grp109091	124	255	241
grp109092	139	336	303
grp109094	507,51	1112,57	1129,89
grp109095	295	570	578
grp109097	153	267,9	299
grp109098	73	121	149
grp109101	303	658	732
grp109104	237	511	513,8
grp109106	247	494	461
grp109109	87	201	172

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109111	866	1199	1078	1097	1126
grp109112	31	10	7	2	5
grp109113	421,94	270,54	174,91	233	190,29
grp109114	87,84	152,34	76,4	86,52	63,31
grp109115	653,16	1306,07	941,03	904,44	1354,69
grp109116	1107,67	1189	818,46	1075	1228
grp109118	181	180	67	63	55
grp109119	510	424	220	208	255
grp109121	28	51	30	33	12
grp109124	114	169	27	80	133
grp109126	341	419	127	132	229
grp109127	140,58	223,57	122,6	102,27	91,27
grp109128	1609	3348	816	1128	2053
grp109131	183	374	395	580	257
grp109133	17	18	16	27	5
grp109137	191	597	359	384	275
grp109139	4,27	7,79	2	1,69	0
grp109142	300	919,96	648,03	735,91	1048,58
grp109145	216	34	28	9	14
grp109146	582	1107	860	1235	908
grp109149	163	239	183	181	149
grp109151	532	989	769	866	740
grp109152	1048	5169	839	1226	1682
grp109154	30	75,43	41	28	8
grp109157	105,84	103,91	122,67	119,14	164,82
grp109158	670	1093	840	738	595
grp109159	110	245	261	213	214
grp109161	475	943	564	534	405
grp109162	127	314	173	127	66
grp109163	1760	7172	2884	4341	4128
grp109166	25	38	25	21	16
grp109167	723	421	239	314	309
grp109168	479,61	790,24	504,26	413,21	340,16
grp109169	380	583	340	408	369
grp109170	374,84	573	318	250	255
grp109171	96,47	187,55	106,7	80,94	60,95
grp109173	422	178	177	143	174
grp109174	166	191	105	124	99
grp109180	525	1284	465	523	971
grp109182	893	403	550	685	917,82
grp109183	388,06	371,94	220,01	203,91	258
grp109184	336	2513	1090	1114	1255

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109111	1056	1172	757	1201	1594
grp109112	24	22	49	26	46
grp109113	330	448,4	243,68	389,41	611,93
grp109114	176,01	130,33	64,9	111,42	238,5
grp109115	881,86	538,87	275,33	616,1	840,95
grp109116	1740,62	1165,05	686,33	1348,66	2296,25
grp109118	130	139	75	147	218
grp109119	296	285	181	351	392
grp109121	28	32	15	27	41
grp109124	7	4	3	3	5
grp109126	277	178	184	274	485
grp109127	236,41	196,85	133	209,89	326,59
grp109128	1196	526	288	660	958
grp109131	368	406	147	286	431
grp109133	5	12	13	13	11
grp109137	422	407	235	450	568
grp109139	10,97	10,04	3,57	0	6,87
grp109142	648,33	508,13	320,62	617,72	920,69
grp109145	61	28	52	33	78
grp109146	758	632	283	583	808
grp109149	195	176	98	188	261
grp109151	1098	928	639	1152	1383
grp109152	923	846	254	845	1060
grp109154	47	29	18	41	72,45
grp109157	84,4	51,35	40,39	70,74	94,29
grp109158	777	680	425	686	1072
grp109159	304	266	157	250	370
grp109161	782	552	404	656	1248
grp109162	242	166	140	222	327
grp109163	1949	1876	1105	1845	3150
grp109166	72	53	29	52	69
grp109167	468	380	213	420	589
grp109168	394,75	394,18	243,54	409,41	571,19
grp109169	458	320	221	387	541
grp109170	614,79	419,01	212	460,17	733,89
grp109171	145,22	138,05	104,84	170,12	235,36
grp109173	310	227	220	299	460
grp109174	91	86	42	98	161
grp109180	833	288	234	402	542
grp109182	535	448	160	425	613
grp109183	396,74	255,02	194,07	341,39	478,5
grp109184	1140	866	516	845	1431

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109111	1991	1229	1204	1518	1138
grp109112	29	29	28	37	22
grp109113	2486	747	1269	2793	1433
grp109114	521	307	497	375	490
grp109115	1370	1601	2370	1696	1966
grp109116	1543	1274	904	607	723
grp109118	2	1	0	1	0
grp109119	0	0	0	0	0
grp109121	27	43	26	32	35
grp109124	0	0	0	0	0
grp109126	254	153	307	127	174
grp109127	226,85	168,63	131,67	91,57	112,02
grp109128	1212	511	961	385	724
grp109131	270	311	342	331	350
grp109133	21	14	18	33	15
grp109137	403	561	617	484	524
grp109139	0	3,42	13,22	9,71	30,74
grp109142	1442,75	1207,6	1309,9	1343,15	994,39
grp109145	49,58	45,79	91,05	40,85	43,96
grp109146	450	1085	746	785	714
grp109149	321	348	266	355	285
grp109151	801	373	831	795	634
grp109152	1390	1683	2588	2680	2553
grp109154	31	87	127	58	81
grp109157	615	393	547	384	326
grp109158	825	956	974	865	841
grp109159	169,11	133,26	201,52	190,72	213,91
grp109161	184	438	387	281	315
grp109162	166	287	381	186	247
grp109163	963	1478	1060	1062	1007
grp109166	187	193	204	173	192
grp109167	1071	887	802	1236	702
grp109168	330,93	421,38	344,11	330,6	326,98
grp109169	1395	1533	1853	1341	1485
grp109170	70,43	50,1	92,33	57,72	90,16
grp109171	297	368	331	353,85	255,93
grp109173	910,38	217,91	335,5	321,58	267,39
grp109174	5	12	11	10	18
grp109180	1157	854	1373	654	1035
grp109182	517,11	160,18	271,92	152,16	120,39
grp109183	268	228	253	169	214
grp109184	522	2554	3989	2320	2411

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109111	1637	1935	1642	1090	2175
grp109112	14	33	19	21	30
grp109113	755	626	707	411	1386
grp109114	275	264	388	242	594
grp109115	1475	644	1369	817	1959
grp109116	1196	1491	1462	900	1373
grp109118	1	2	0	0	0
grp109119	0	0	0	0	0
grp109121	8	10	10	16	9
grp109124	0	0	0	0	0
grp109126	248	160	232	108	428
grp109127	113,32	126,43	92,11	68,82	160,66
grp109128	909	169	813	376	2114
grp109131	181	313	262	188	260
grp109133	15	13	7	9	33
grp109137	505	582	502	337	453
grp109139	6,05	10	2,83	2	0
grp109142	1410,61	1082,14	1357,53	705,56	1607,07
grp109145	97,82	107,85	104,13	60,93	301,92
grp109146	553	698	682	420	524
grp109149	250	313	348	147	192
grp109151	1018	1424	1023	615	1477
grp109152	1620	395	1721	727	1487
grp109154	56	61	104	32	64
grp109157	455	379	638	276	1136
grp109158	1100	1259	1569	715	932
grp109159	141,62	176,76	182,13	137,86	232,8
grp109161	252	597	406	291	269
grp109162	267	328	264	138	231
grp109163	1171	840	1398	645	655
grp109166	268	179	186	159	237
grp109167	513	328	614	267	773
grp109168	424,41	395,64	405,97	313,35	472,82
grp109169	1858	1691	1789	1226	1660
grp109170	40,36	44,04	65,46	48,09	78,73
grp109171	278,81	287	300,76	161,22	360,85
grp109173	256,5	214,84	213,23	169,54	1076,01
grp109174	14	9	10	13	18
grp109180	1036	282	689	466	1965
grp109182	450,82	187,32	463,64	248,72	921,86
grp109183	253	246	212	178	301
grp109184	2386	1519	2112	1134	1348

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109111	1741	1633	1203	1741,94	1143
grp109112	27	20	20	124	135
grp109113	1105	1184	801	1920	1473
grp109114	616	526	496	131	136
grp109115	1339	1640	1242	586	588
grp109116	1281	1129	938	891,89	510,64
grp109118	1	0	0	15	9
grp109119	0	0	0	0	0
grp109121	2	1	3	64	56
grp109124	0	0	0	59	59
grp109126	503	531	287	294,88	252,4
grp109127	143,07	166,73	85,89	446	502
grp109128	2519	2604	1435	2918	2316
grp109131	424	248	260	554	680
grp109133	27	20	18	111	112
grp109137	397	385	294	468	395
grp109139	8,4	3	9	20	41
grp109142	1063,39	1323,03	717,35	444	336
grp109145	268,12	229,21	157,26	62	45,74
grp109146	574	543	382	741	603
grp109149	195	199	130	213	221
grp109151	1188	1041	776	383,39	412,37
grp109152	2163	1379	1310	3419,85	2674
grp109154	62	57	46	172	158
grp109157	1002	1077	715	387	398
grp109158	810	870	656	563	966
grp109159	232,68	176	201,6	132	101
grp109161	294	267	221	443	448
grp109162	204	214	147	427,46	381,12
grp109163	933	678	409	981	1019
grp109166	167	214	184	231	217
grp109167	722	694	443	653,66	664,79
grp109168	384,81	346,36	333,88	382	352
grp109169	1419	1580	1295	1256	1414
grp109170	106,41	54,58	71,79	404,41	238,88
grp109171	275,44	267,56	206	154	230
grp109173	667,92	886,2	575,26	1292,97	748,8
grp109174	25	12	14	58	82
grp109180	1976	2561	1535	743	756
grp109182	419,58	811,88	352,37	614,55	600
grp109183	214	221	157	219	129
grp109184	1304	1572	1050	706	750

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109111	1232,79	1583	1538	432
grp109112	80	107	140	170
grp109113	1585	1478	1698	374
grp109114	153	115	136	123
grp109115	562	545	677	953
grp109116	831,04	911,12	850,06	482,44
grp109118	8	3	6	1
grp109119	0	0	0	0
grp109121	61	43	64	10
grp109124	86	70	49	127
grp109126	211,08	194,02	234,24	166,92
grp109127	346	317	456	295
grp109128	2458	2360	3001	3402
grp109131	531	448	592	315
grp109133	109	115	121	95
grp109137	440,97	392	468	150
grp109139	8	20	19	73
grp109142	411	471	496	208
grp109145	34,05	55,81	53	66,81
grp109146	876	773	833	631
grp109149	209	155	234	138
grp109151	318,64	272	353,15	57,43
grp109152	3137	3324	3154	3817,37
grp109154	126	109	168	257
grp109157	301	362	420	296
grp109158	645	466	772	995
grp109159	127	101	117	59
grp109161	260	283	388	508
grp109162	345,32	276,83	426,01	238
grp109163	839	1060	1080	399
grp109166	140	152	185	150
grp109167	863,43	505,81	733,55	262
grp109168	308	284	353	258
grp109169	1197	1204	1388	832
grp109170	332,69	392,91	312,47	137,05
grp109171	166	164	210	121
grp109173	779,6	1008,03	1058,87	156,42
grp109174	69	65	89	36
grp109180	540	538	726	1085
grp109182	661	601	771	72
grp109183	157	167	164	99
grp109184	524	507	672	1975

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109111	407	778,9	653,9	818
grp109112	123	105	191	42
grp109113	290	601	563	465
grp109114	132	131	165	101
grp109115	1165	846	1059	766
grp109116	380,19	389,09	457,68	466,33
grp109118	1	4	7	1
grp109119	0	0	0	0
grp109121	5	28	20	35
grp109124	160	240	171	106
grp109126	177,52	168,46	139,66	117,41
grp109127	297	369	393	224
grp109128	3231	1847	2751	1126
grp109131	282	353	378	392
grp109133	82	87	99	32
grp109137	130	252	200	196
grp109139	48	136	93	433
grp109142	222	361	344	356
grp109145	31,42	65	76	26,03
grp109146	635	756	855	802
grp109149	86	144	150	154
grp109151	79,38	176	150	304
grp109152	2889	3386	3839	3669,42
grp109154	234	157	238	154
grp109157	292	269	313	226
grp109158	666	904	956	1027
grp109159	74	143	110	88
grp109161	334	217	385	180
grp109162	174	207	194,2	180
grp109163	386	865	634	754
grp109166	110	160	130	76
grp109167	187	506	335	456,28
grp109168	339	300	343	298
grp109169	816	998	1117	1141
grp109170	168,48	134,8	170,24	232,18
grp109171	100	206	144	154
grp109173	187	242,5	205	196,42
grp109174	17	87	44	73
grp109180	1510	484	1023	316
grp109182	65	191	144,12	319
grp109183	51	82	104	46
grp109184	1185	1228	1706	904

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109111	969	797	1226,92	1558
grp109112	33	12	36	158
grp109113	748	509	797	1033
grp109114	176	68	83	139
grp109115	626	513	525	794
grp109116	713,41	704,23	795,2	951,24
grp109118	1	0	3	3
grp109119	0	0	0	0
grp109121	29	6	19	28
grp109124	252	172	191	132
grp109126	122,09	105,61	106,97	276,45
grp109127	235	193	174	352
grp109128	1127	1347	1003	2207
grp109131	671	229	338	406
grp109133	52	32	64	134
grp109137	325	245	230	361
grp109139	218	59	159	16
grp109142	584	337	525	541
grp109145	27,96	8,58	34,84	47,01
grp109146	1007	572	550	577
grp109149	174	116	141	190
grp109151	397,05	391,07	316,05	320,66
grp109152	2962	2348	2775	3953
grp109154	126	46	95	244
grp109157	261	195	274	547
grp109158	912	492	962	1184
grp109159	102	98	83	146
grp109161	274	129	182	439
grp109162	217,54	159	200,45	304,22
grp109163	686	928	666	1149,65
grp109166	85	38	95	167
grp109167	479,58	230,49	317	545,75
grp109168	378	181	257	472
grp109169	1235	864	1181	1571
grp109170	240,35	623,53	554,11	639,11
grp109171	157	117	182	227
grp109173	197,23	362,07	295,11	605,06
grp109174	103	72	81	40
grp109180	268	208	202	478
grp109182	307	453,85	290,36	410
grp109183	80	54	59	117
grp109184	889	289	694	994

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109111	1105	1111	1062	1187,85
grp109112	146	126	118	211
grp109113	823	782	806	983
grp109114	87	87	92	102
grp109115	525	477	456	568
grp109116	681,84	727,71	685,79	537,34
grp109118	2	2	0	3
grp109119	0	0	0	0
grp109121	24	30	31	34
grp109124	101	77	90	145
grp109126	258,8	221,05	177,84	161,97
grp109127	237	228	226	227
grp109128	1952	1553	1385	1675
grp109131	278	260	293	325
grp109133	111	98	103	184
grp109137	248	233	235	292
grp109139	14	16	13	22
grp109142	406	422	420	384
grp109145	55,8	45,73	43,68	82,7
grp109146	340	321	330	399
grp109149	137	135	113	127
grp109151	249,13	219,25	235,54	181,67
grp109152	2904	2509,5	2720	1719
grp109154	134	112	127	127
grp109157	402	364	366	658
grp109158	758	776	828	647
grp109159	125	104	108	169
grp109161	417	329	341	519
grp109162	249	246,76	199,68	218
grp109163	1195,6	934,9	1025,77	758
grp109166	169	168	150	140
grp109167	423,24	354,63	418,35	464,14
grp109168	385	291	287	503
grp109169	1150	1173	1178	882
grp109170	548,75	559,29	509,91	360,95
grp109171	150	178	161	178
grp109173	558,3	464,96	474,65	652,3
grp109174	38	28	22	50
grp109180	382	328	300	412
grp109182	352,48	313	335,57	222,47
grp109183	90	92	84	115
grp109184	651	618	694	507

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109111	973	1017,71	957	488	534
grp109112	168	217	159	71	22
grp109113	1079	977	977	181	126
grp109114	113	139	107	531	466
grp109115	697	356	509	616	360
grp109116	462	384,01	431,48	480	493
grp109118	5	2	7	0	0
grp109119	0	0	0	75	35
grp109121	20	19	35	138	135,65
grp109124	73	36	102	5	2
grp109126	162,92	187,65	159,9	377	171
grp109127	239	162	219	136	101
grp109128	1787	986	1399	2412	514
grp109131	286	271	261	123	91
grp109133	115	94	122	46	45
grp109137	245	299	265	291	409
grp109139	17	11	15	2	1
grp109142	421	447	340	490	611
grp109145	36,03	32,84	55,27	1	4
grp109146	361	393	392	229	273
grp109149	124	135	124	229	172
grp109151	230,78	184,37	172,48	116	193
grp109152	3274	1954	1806	2951	912
grp109154	172	138	113	78	44
grp109157	431	381	416	163	81
grp109158	849	614	652	464	608
grp109159	119	190	121	424,25	319
grp109161	304	389	350	243	165
grp109162	205	205,83	197	56	28
grp109163	456	365	541	642	692
grp109166	186,23	184	159	69	108
grp109167	446	563,91	407,94	510	659
grp109168	295	181	269	302	205
grp109169	1091	1178	885	513,64	492,37
grp109170	337,99	164,91	253,65	26	15
grp109171	162	117	148	186	101
grp109173	457,91	478,07	422,98	209	129
grp109174	32	11	26	58	29
grp109180	389	146	305	1173	327
grp109182	232,42	121,09	184	229,84	235,97
grp109183	101	105	93	139	137
grp109184	792	539	569	419	201

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109111	471	987	1131	1097	560
grp109112	62	134	117	128	77
grp109113	155,13	566	565	311	320
grp109114	146	1561	1588	1038	771
grp109115	170	448,53	410	342	251
grp109116	170	619	643	552	363
grp109118	0	0	0	0	0
grp109119	17	101	126	90	78
grp109121	57	500,82	552,87	419,17	370,45
grp109124	0	0	0	1	0
grp109126	113	690	559	493	336
grp109127	101	229	204	147	90
grp109128	391	1840	1473	1457	897
grp109131	151	215	230	177	89
grp109133	27	83	81	67	62
grp109137	216	896	906	736	465
grp109139	0	0	0	0	0
grp109142	308,54	999	1123	839	562
grp109145	66	2	2	1	0
grp109146	137	346	321	323	195
grp109149	108	432	472	357	237
grp109151	84	441	410,73	339,49	225
grp109152	457	1665	1368	1057,56	928
grp109154	37	205	183	167	101
grp109157	115	404	405	338	252
grp109158	450	1224	1164	1022	627
grp109159	144,33	615,87	631	387,42	285
grp109161	141	431	421	368	211
grp109162	91	127	127	106	79
grp109163	620	684	721	508	364
grp109166	53	267,59	299	197	184
grp109167	291	985	940	899	688
grp109168	150	568	479	488	288
grp109169	285	1248,53	1287,91	1101,19	664,64
grp109170	23	107	95	69	62
grp109171	185	410	345	288	224
grp109173	102	436	472	389	251
grp109174	14	105	97	107	67
grp109180	178	1367	1017	1022	557
grp109182	42,51	415,05	365,46	269,53	155,34
grp109183	89	438	448	349	251
grp109184	259	517	522	521	315

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109111	827	1241	2459	2462	1322
grp109112	13	4	10	114	117
grp109113	429	359,99	368	620,86	393
grp109114	85	99	108,4	179	123
grp109115	0	0	0	0	0
grp109116	1047	722	1105	1786	1218
grp109118	0	0	0	1	1
grp109119	156	165	181	227	184
grp109121	2	5	12	19	21
grp109124	941	1313	1365	281	469
grp109126	133	105	83	170	203
grp109127	49	56,58	51,65	71,87	33,72
grp109128	1130	1036	1184	1266	922
grp109131	291,75	212,45	222,9	342,96	220,89
grp109133	32	18	13	55	45
grp109137	195	167	183	285	215
grp109139	19	13	15	1	4
grp109142	1095	1262	1802	909	705
grp109145	5	5	0	13	13
grp109146	347	350	618	503	399
grp109149	217	166	189	269	194
grp109151	548	480	1050	479	503
grp109152	1169	1799,98	2288,93	1946,79	1233
grp109154	49	42	28	178	81
grp109157	45	90	95	175	159
grp109158	673	444	992	984	788
grp109159	147	237	332	261	223
grp109161	1194	561	920	2016	1374
grp109162	57	36	42	121	100
grp109163	253	427	868,57	823,96	449,48
grp109166	135	121	164	235	190
grp109167	507	742	527	473	355
grp109168	575	480	751	610	634
grp109169	655	385	541	860	849
grp109170	94	89	90	307	330
grp109171	224	98	116	202,4	205
grp109173	257	188	287	600	395
grp109174	49	35	35	43	42
grp109180	710	1110	1414	840	607
grp109182	141	570	748	223	116
grp109183	100	42	44,01	117	152
grp109184	460	336	994	875	713

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109111	785	1478	1552
grp109112	55,04	109	113
grp109113	254	501	710,59
grp109114	93	139	162
grp109115	0	0	0
grp109116	759	1386	1399
grp109118	0	2	1
grp109119	110	230	214
grp109121	16	31	13
grp109124	296	725	482
grp109126	119	284	215
grp109127	22	53,45	60,37
grp109128	679	1325	1272
grp109131	120	249	282
grp109133	22	60	47
grp109137	152	259	300
grp109139	7	6	7
grp109142	417	701	806
grp109145	6	8	15
grp109146	238	450	513
grp109149	107	200	276
grp109151	328	587	490
grp109152	795,98	1775	1679,58
grp109154	58	117	109
grp109157	87	170	171
grp109158	413	781	880
grp109159	126	188	182
grp109161	767	1505	1499
grp109162	58	104	129
grp109163	315	508	556,78
grp109166	115	201	171
grp109167	228	435	384
grp109168	355	728	673
grp109169	451	953	752
grp109170	148	325	316
grp109171	94	241	228
grp109173	211	357	431
grp109174	18	37	29
grp109180	454	729	803
grp109182	70	95	163
grp109183	74	202	129,4
grp109184	440	986	876

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109185	296	819	517	686	624
grp109188	369	925	460	454	419
grp109189	2346,14	837,04	513,57	592,61	872,41
grp109190	9,44	146,19	41,11	36,62	24,26
grp109192	214	455	253	266	221
grp109193	303	584	296	279	280
grp109196	324,47	492,54	1003,78	1527,46	1267,79
grp109197	110	82	52	54	56
grp109198	124	161	135	208	178
grp109199	151	183	103	121	150
grp109200	80	75	576	815	581
grp109201	14	348	711	833,41	615,25
grp109202	158	237	231	227	267
grp109203	83	206	106	72	28
grp109204	261	234	208	370	255
grp109208	245	320	178	163	147
grp109211	61	147	81	67	30
grp109212	34	29	4	13	2
grp109215	2706	3433	1919	2564	3110
grp109216	723	588	821	1015	786
grp109217	212	212,91	54	43	36
grp109218	1544	2880,8	3923	4472	3899
grp109220	128	305	168	256	165
grp109221	81	526	251	556	499
grp109222	99	81	35	34	52
grp109224	1105,91	323,73	200	260	368,86
grp109226	382	809	547	596	477
grp109227	54	55	40	55	41
grp109228	578	989	740	668	598
grp109230	89	183	145	134	125
grp109231	36	181	325	386	381
grp109232	54	116	33	33	7
grp109233	3,67	7	8	12	14
grp109234	259,34	415	117	112,26	226
grp109235	174,45	706,16	274,65	320,91	305,21
grp109236	1184	2509	1887	2554	1499
grp109238	191	586	146	189	366
grp109239	720	673	364	517	334
grp109241	364	458	337	347	334
grp109243	158,82	319,82	170,62	144,56	133,76
grp109245	60	72	38	39	29
grp109246	180	265	136	123	118

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109185	706	522	318	549	809
grp109188	450	581	380	511	780
grp109189	882,97	544,73	337,27	818,58	987,27
grp109190	49	58,65	10,48	29	47,64
grp109192	310	346	197	371	488
grp109193	372	277	111	308	374
grp109196	446,36	629,81	279,75	443,45	572,09
grp109197	130	141	61	103	196
grp109198	127	115	53	105	113
grp109199	178	180	101	170	222
grp109200	165	129	73	149	278
grp109201	153	148	113	162	262
grp109202	157	164	80	136	185
grp109203	284	179	124	191	365
grp109204	247	224	91	192	281
grp109208	277	258	212	308	449
grp109211	125	136	100	147	251
grp109212	32	95	20	74	72
grp109215	1866	1464	762	1328	2290
grp109216	1141	1145	764	1138	1822
grp109217	183,82	129,39	113,73	147,81	260,96
grp109218	2090,94	2371,99	1175	2162	3362
grp109220	354	246	154	232	466
grp109221	284	491	147	435	486
grp109222	81	67	29	45	120
grp109224	263,47	110	68	194,81	246,07
grp109226	768	472	230	457	696
grp109227	29	37	33	43	81
grp109228	1309	953	596	1014	1703
grp109230	243	175	146	215	359
grp109231	145	80	85	122	190
grp109232	58	54	36	56	94
grp109233	7	12	2	8	8,23
grp109234	228	147	112	158	261
grp109235	457,72	340,03	160,12	405,75	550,04
grp109236	2341	2889	1559	2574	3394
grp109238	343	126	62	145	266
grp109239	751	722	432	668	1265,44
grp109241	363	251	152	311	374
grp109243	266,4	249,6	145,16	236,59	361,37
grp109245	73	59	74	97	105
grp109246	210	170	123	208	254

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109185	749	876,33	915,38	936,81	826,47
grp109188	284,46	358,94	337,99	321,01	306,14
grp109189	622	569	665	432	516
grp109190	126,96	130,91	114,06	122,67	107,09
grp109192	666,62	1103,63	929,39	823,86	799,65
grp109193	187	263	280	171	211
grp109196	107	1098	700	743	676
grp109197	259	374	469	461	334
grp109198	182,44	232	219,74	240,65	206,26
grp109199	1156	903	1036	778	805
grp109200	3	54	90	66	40
grp109201	19	443	277	312	357
grp109202	199	303	282	258	242
grp109203	1,78	0	2,66	5,28	1,28
grp109204	338	395	330	370	323
grp109208	575	658	504	472	494
grp109211	228,54	223,75	348	249,55	154,66
grp109212	141	65	283	373	278
grp109215	3172,03	1969,05	2296,68	3033,34	3014,7
grp109216	1583	338	248	784	436
grp109217	140	129	133	149	152
grp109218	1297	1203	951	1604	1212
grp109220	85,57	210	213,21	142,31	190,63
grp109221	18	732	224	30	144
grp109222	52,33	53,91	66,86	28,12	35,55
grp109224	454	45	139	86	126
grp109226	546	752	779	560	519
grp109227	180	171	188	195	133
grp109228	303	862	787	793	888
grp109230	18	41	65	64	40
grp109231	184,85	436	534	737	531
grp109232	222,38	151,95	172,58	186,06	142,08
grp109233	28	21	23	27	33
grp109234	791	252	299	325	291
grp109235	590	741	1136	525	702
grp109236	1014	1957	1608	1500	1639
grp109238	29	233	384	101	201
grp109239	295,89	411,38	492,77	360,02	370,44
grp109241	135	255	335	355	392
grp109243	110,23	161,08	242,75	123,1	193,81
grp109245	205,32	185,61	219,32	186,5	195,83
grp109246	141	85,9	91	174	91

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109185	934,45	1225,75	989,21	598,57	898,14
grp109188	295,58	295,92	265,92	179,88	348,46
grp109189	352	410	437	275	544
grp109190	161,32	62,59	34,2	39,32	80,98
grp109192	810,26	837,25	898,12	662,88	824,32
grp109193	209	260	326	124	197
grp109196	905	888	1135	546	342
grp109197	245	262	237	160	284
grp109198	204,75	240,89	195,33	159,1	179,16
grp109199	1090	1293	1037	760	1210
grp109200	43	37	144	30	66
grp109201	420	517	360	274	280
grp109202	179	240	250	150	137
grp109203	0	2,68	4	0	0
grp109204	184	281	253	156	277
grp109208	532	411	401	243	583
grp109211	209,44	309,92	248,86	115,44	230,94
grp109212	312	197	125	91	126
grp109215	1785,75	668,56	2142,61	944,08	3445,36
grp109216	341	497	456	267	516
grp109217	140	274	149	118	257
grp109218	1140	1662	1301	848	961
grp109220	198,59	276	188,03	172,2	227,69
grp109221	343	281	719	358	28
grp109222	31,84	31,77	53	25,82	63,73
grp109224	161	96	150	133	387
grp109226	559	571	574	372	467
grp109227	206	244	181	106	260
grp109228	639	692	749	487	502
grp109230	25	57	43	16	39
grp109231	1192	1747,95	1499	810	250
grp109232	224,95	259,21	274,43	167,79	380,64
grp109233	15	31	29	17	30
grp109234	334	256	302	156	485
grp109235	784	867	877	516	1133
grp109236	1159	1760	1511	962	1030
grp109238	105	45	98	45	74
grp109239	394,42	358,42	318,45	239,53	281,01
grp109241	256	245	271	168	271
grp109243	187,16	167,02	250,82	194,98	218,18
grp109245	73,85	88,82	92	43,79	169,36
grp109246	114,31	127	160,8	69,85	118

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109185	939,95	808,68	583,68	1556	1034
grp109188	318,51	271,48	218,35	287	304
grp109189	473	487	379	1162	1417
grp109190	79,65	86,21	62,69	157	110
grp109192	740,66	813,35	622,8	390	521
grp109193	235	166	110	263	278
grp109196	678	264	297	788	479
grp109197	275	257	164	805	631
grp109198	196,33	181,13	128,09	330	258
grp109199	1071	984	916	93	210
grp109200	159	80	40	7	5
grp109201	239	192	171	107	122
grp109202	146	193	115	491,16	327
grp109203	9,32	5	3	71	64
grp109204	171	175	124	2176	1642
grp109208	494	476	368	835	658
grp109211	206,11	197,96	178,66	1909	1789
grp109212	90	92	46	285	151
grp109215	3503,69	2883,07	2383,96	3921	3209,06
grp109216	556	452	252	925	849
grp109217	228	201	187	141	139
grp109218	1353	848	717	1091	1143
grp109220	157,55	179,11	126,02	281	262
grp109221	94	86	85	197	272
grp109222	60,89	54,28	60	13	5
grp109224	208	415	180	638	326
grp109226	531	548	330	372,4	313,99
grp109227	219	191	128	34	55
grp109228	590	530	401	1331,51	1016
grp109230	35	34	39	51	110
grp109231	238	228	144	60	57
grp109232	255,91	312,94	198,95	1238	1308
grp109233	249	40	79	198	150
grp109234	626	514	366	430,52	328
grp109235	1024	1001	853	1006	1135
grp109236	1356	970	879	897,53	984,83
grp109238	87	121	94	171	154
grp109239	236,11	230,28	214,51	223	240
grp109241	276	177	201	324	530
grp109243	151,75	168,55	184,69	431	320
grp109245	112,01	133,97	99,43	35	27
grp109246	126	130	51	73	109

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109185	1525	1380	1431	465
grp109188	184	219	280	195
grp109189	991	738	1100	126
grp109190	69	88	120	57
grp109192	414	348	435	294
grp109193	194	179	277	315
grp109196	428	537	519	240
grp109197	749	626	797	314
grp109198	315	301	283	89
grp109199	100	84	152	95
grp109200	7	11	8	29
grp109201	121	111	128	87
grp109202	430	394	456	138
grp109203	43	43	71	82
grp109204	2312	1939	2113	2697
grp109208	657	718	730	372
grp109211	1807	1438	1826	1648
grp109212	148	139	196	77
grp109215	3893,9	3686,42	4106,1	2458,81
grp109216	911	884	933	206
grp109217	121	102	139	77
grp109218	984	936	1234	488
grp109220	204	205	295	150
grp109221	458	287	403	274
grp109222	12	11	13	1
grp109224	426	570	552	203
grp109226	354,85	329,89	363,72	149,95
grp109227	53	33	63	60
grp109228	1196,66	1211,73	1227,7	636
grp109230	39	35	77	201,37
grp109231	44	43	57	167
grp109232	943	985	1182	390
grp109233	108	140	144	112
grp109234	287,4	334,25	335,1	231
grp109235	870	852	1097	572
grp109236	739,34	750,94	810,65	635,11
grp109238	142	127	175	281
grp109239	241	185	229	125
grp109241	288	379	483	653
grp109243	335	318	365	92
grp109245	22	31	41	59
grp109246	101	77	104	33

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109185	483	603	655	726
grp109188	171	341	304	248
grp109189	287	518	244	243
grp109190	32	84	47	129
grp109192	204	452	396	566
grp109193	301	325	361	234
grp109196	190	615	417	645
grp109197	203	515	426	124
grp109198	84	113	119	184
grp109199	102	161	127	78
grp109200	22	49	45	8
grp109201	77	200	146	48
grp109202	145	236	236	197
grp109203	63	52	67	21
grp109204	3067	1473	2785	2650
grp109208	388	533	462	600
grp109211	1665	1698	1996	1302
grp109212	64	344	171	68
grp109215	1894,3	3341,75	2873,16	2513,01
grp109216	192	490	344	523
grp109217	59	106	113	20
grp109218	440	971	809	939
grp109220	175	230	208	134
grp109221	244	413	374	606
grp109222	6	5	10	13
grp109224	355	173	212	88
grp109226	167,73	227,53	234,85	191,61
grp109227	30	44	33	22
grp109228	586	572	795	1296
grp109230	186	123,76	182,77	107
grp109231	137	146	155	106
grp109232	326	718	471	536
grp109233	100	72	85	69
grp109234	229	191	232	74
grp109235	418	692	656	777
grp109236	333,3	1210	972,35	1283
grp109238	400	176	349	150
grp109239	102	193	156	248
grp109241	555	414	636	299
grp109243	75	142	126	135
grp109245	111	65	63	38
grp109246	27	86	50	46

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109185	997	938	900	1068
grp109188	295	115	208	332
grp109189	396	167	659	637
grp109190	113	32	98	65,5
grp109192	614	319	357	638
grp109193	212	121	166	301
grp109196	672	365	422	764
grp109197	218	51	85	313
grp109198	246	150	140	182
grp109199	105	32	112	251
grp109200	14	21	9	17
grp109201	100	31	64	75
grp109202	282	259	213	454
grp109203	33	8	26	78
grp109204	2996	2170	2296	3755
grp109208	784	527	566	1050
grp109211	1187	958	1074	1269
grp109212	74	116	73	48
grp109215	2610,12	2160,77	2707,55	3214,2
grp109216	525	442	551	791
grp109217	50	58	39	43
grp109218	1187	845	1300	1607
grp109220	237	93	147	302
grp109221	585	250	254	117
grp109222	11	4	7	14
grp109224	193	471	114	244
grp109226	370,78	242,92	179,02	315,44
grp109227	24	9	30	70
grp109228	2039,91	1162,6	1423	1651
grp109230	116	22,68	78,68	150,52
grp109231	196	162	170	159
grp109232	606	346	525	891
grp109233	117	39	79	290
grp109234	74	57,82	95	253
grp109235	763	357	710	1291
grp109236	1513,05	695	961	1829
grp109238	228	96	143	729
grp109239	209	110	177	488
grp109241	161	219	431	724
grp109243	196	160	149	322
grp109245	43	22	26	32
grp109246	42	42	58	77

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109185	864	779	777	806
grp109188	262	238	244	227
grp109189	380	328	299	490
grp109190	71	51,98	43	62
grp109192	394	404	392	320
grp109193	198	200	171	224
grp109196	527	398	518	500
grp109197	183	167	162	206
grp109198	140	99	126	96
grp109199	183	181	165	150
grp109200	22	14	19	153
grp109201	39	47	43	38
grp109202	417,82	355	298	425,38
grp109203	57	55	31	97
grp109204	2570	2387	2371	2228
grp109208	931	757	729	1060
grp109211	1010	819	872	450
grp109212	75	68	51,19	48
grp109215	2017,73	1962,02	2009,83	1817,87
grp109216	616	533	566	665
grp109217	51	35	42	61
grp109218	1104	977	952	1221
grp109220	266	201	249	275
grp109221	76	65	90	30
grp109222	3	9	7	5
grp109224	371	233	174	209
grp109226	204,88	164,46	171,88	200,93
grp109227	39	37	46	75
grp109228	1081	1060	1022	1104
grp109230	105,96	81,62	103	125
grp109231	111	114	99	253
grp109232	534	607	586	602
grp109233	238	182	211	194
grp109234	266	229	217	310
grp109235	1062	970	981	881
grp109236	1154	1044	1045,19	1126
grp109238	466	412	442	222
grp109239	304	296	269	318
grp109241	539	479	507	537
grp109243	289	249	260	264
grp109245	19	9	23	53
grp109246	56	44	51	59

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109185	743	871	702	274	530
grp109188	236	312	211	445	362
grp109189	331	275	328	161	255
grp109190	72	150	71,48	75	39
grp109192	449	462	308	409	494,61
grp109193	240	215	183	158	106
grp109196	516	812	436	0	0
grp109197	223	266	197	169	245
grp109198	108	113	107	709,47	581,86
grp109199	143	130	138	108	82
grp109200	19	49	48	122	37
grp109201	59	30	35	17	11
grp109202	272,43	292	285	99	98
grp109203	62	42	52	28	15
grp109204	2605	3152	2275	61	230
grp109208	795	1152	848	291	270
grp109211	789	379	451	83	56
grp109212	41	137	61	5	2
grp109215	3424,66	1658,24	1851,73	2374,64	1500,88
grp109216	568	624	577	483	504
grp109217	33	48	42	68	52
grp109218	1181	1218	1068	4	11
grp109220	171	346	179	196	147
grp109221	85	72	35	310	427
grp109222	9	11	9	127	135,06
grp109224	113	76	123	2324	819
grp109226	212,81	227,33	199,08	217	215
grp109227	69	61	69	121	133
grp109228	1240	890,52	920	284	504
grp109230	116,49	256	108,73	87	34
grp109231	132	81	150	136	227
grp109232	716	817	574	262	178
grp109233	140	195	169	25	12
grp109234	216	199	216	604	182
grp109235	930	1121	800	361	286
grp109236	1038	1452	924	746	681
grp109238	457	511	310	139	100
grp109239	281	240	245	117	104
grp109241	449	285	413	171	77
grp109243	221	365	254	96	82
grp109245	28	14	33	5	4
grp109246	43	48	47	164	102

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109185	379	720	818	723	506
grp109188	256	860	890	720	513
grp109189	475	840	800	567	447
grp109190	6	25	43	32	14
grp109192	323,93	852,92	923	716,66	406,97
grp109193	61	383	313	265	143
grp109196	0	0	0	0	0
grp109197	213	490	533	431	293
grp109198	375,49	1107,36	1013,66	1003,21	569,67
grp109199	41	217	258	146	127
grp109200	19	136	153	73	59
grp109201	10	20	12	13	11
grp109202	80	246	225	193	114
grp109203	14	104	94	82	66
grp109204	30	158,5	132,11	138,17	77
grp109208	398	790	833	725	430
grp109211	56	271	290	253	182
grp109212	0	11	13	3	6
grp109215	1119	3143,93	2554,59	2018,57	1564,91
grp109216	326	1317	1458	1028	787
grp109217	27	128	140	97	60
grp109218	6,05	25	18	13	13
grp109220	58	417	444,89	301	226
grp109221	10	60	54	26	41
grp109222	45	495,79	434,79	396,54	227,19
grp109224	173	1488	1489	1155	637
grp109226	97	459	433	417	176
grp109227	74	367	417	298	187
grp109228	289	563	615	519	364
grp109230	66	235	197	180	109
grp109231	74	524	514	396	231
grp109232	233	591	620	487	364
grp109233	10	32	55	103	34
grp109234	294	716	630	511	313
grp109235	378,03	700,95	718	576	379
grp109236	550	1784	2148	1851	1112
grp109238	13	186	155	139	101
grp109239	106	226	253	203	171
grp109241	59	190	207	170	102
grp109243	84	332	366	283	151
grp109245	1	16,96	12,8	6,81	6,39
grp109246	50	249	250	162	125

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109185	477	323	697	622	434
grp109188	367,84	117,94	193,68	577,6	445,89
grp109189	419	307	290	327	218
grp109190	139	75	184	217,8	147
grp109192	445,42	716,68	844,99	603,19	400,92
grp109193	256	236,75	401	719,78	572
grp109196	277	163	916	473	474,9
grp109197	68	16	21	109	168
grp109198	183	132	206	175	148
grp109199	126	116	104	196	146
grp109200	6	1	10	25	5
grp109201	30	10	56	73	29
grp109202	304	180	415	704	596
grp109203	247	126	173	265	242
grp109204	106	101	67	91	92
grp109208	702	377	619	1192	1050
grp109211	118	79	123	345	295
grp109212	113	106,88	66	109,53	79
grp109215	1093	1677	1976	1932,86	1445
grp109216	1699	820	2078	3231	2319
grp109217	239	280	222	184	158
grp109218	1372	1093	2961	2905	2273
grp109220	83	46	42	160,15	156,04
grp109221	13	350	151	7	3
grp109222	117	142	168	150	95
grp109224	0	0	0	0	0
grp109226	446	256	518	842	643
grp109227	131	45	55	273	225
grp109228	840	1158,91	2127,29	1268,66	1008,94
grp109230	316	65	71	442	422
grp109231	17	5	254	381	277
grp109232	250,09	147,99	270,39	513,47	399
grp109233	83	65	160	153	138
grp109234	198	67	47	124	81
grp109235	903	523	915	1504	1274
grp109236	756	260	465	1068	1104
grp109238	84	182	191	109	88
grp109239	197	151,65	752,18	251	239
grp109241	203,41	230,26	460,74	500,49	366,98
grp109243	174	134	259	711	365
grp109245	17	39	22	29	23
grp109246	189	123	174	186,5	152

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109185	284	534	480
grp109188	262,68	437,24	520,07
grp109189	135	225	260
grp109190	84	192	171
grp109192	213,61	466,18	450,1
grp109193	357	570	666,78
grp109196	242	431	501
grp109197	95	116	150
grp109198	92	155	172
grp109199	80	185	152
grp109200	3	6	11
grp109201	26	30	45
grp109202	279	565	523
grp109203	143	300	260
grp109204	50	84	76
grp109208	617	1225	1052
grp109211	117	305	297
grp109212	42	87,61	140,97
grp109215	982,19	2090	2105,89
grp109216	1376	2730	2449
grp109217	113	178	152
grp109218	1491	2991	2943
grp109220	97	173	162,99
grp109221	4	3	12
grp109222	51	106	122
grp109224	0	0	0
grp109226	364	688	656
grp109227	127	234	243
grp109228	552,92	989,93	1173,43
grp109230	199	358	511
grp109231	139	285	286
grp109232	264,84	570	508,32
grp109233	74	129	161
grp109234	49	125	106
grp109235	763	1349	1362
grp109236	623	1144	1085
grp109238	60	122	102
grp109239	154	255	247
grp109241	185,21	355,27	431,39
grp109243	215	432	463
grp109245	15	20	35
grp109246	96	177	211

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109247	2847	3471	2750	3459	4006
grp109250	42	105,89	21,25	37,34	29,29
grp109253	114,32	257,33	112,14	108,52	75,96
grp109257	2544	1432	1725	2452	2327
grp109263	671,71	858,56	548,43	628,77	602,36
grp109264	36	66,49	64,6	49	32
grp109265	359	601	474	521	380
grp109267	214	183	135	147	174
grp109268	101	89	40	28	18
grp109269	16	52	26	44	47
grp109270	70	118	41	44	33
grp109271	12,3	54,73	12,73	38,66	8,78
grp109272	479	853	374	344	351
grp109274	199	362	259	248	227
grp109275	89	127	58	80	60
grp109278	292	457	588	1045	651
grp109279	2489	314	633	828	1091
grp109281	463	789	450	411	427
grp109284	244	580	276	231	192
grp109288	2	4	8	2	2
grp109289	823	1154	1046	1039	689
grp109291	1	2	2	1	1
grp109292	56	84	56	24	24
grp109294	179	175	167	131	149
grp109298	165	401	227	255	214
grp109303	110,41	257,33	210,47	221,72	262,73
grp109307	64,45	58	67,79	40,47	22,25
grp109310	95	384	154	175	130
grp109312	407	272	186	143	221
grp109315	299	853	330	370	325
grp109317	354	345	328	356	290
grp109320	197	205,66	144,32	155,91	91,81
grp109322	139	350,09	194	127,57	136,51
grp109324	35	16	25	40	48
grp109329	124	203	140	136	106
grp109330	322	687	374	457	354
grp109332	684	582	900	815	1222
grp109335	144	131,26	85	125	75
grp109339	220,22	588,87	298,06	349,32	434,68
grp109343	33	74	44	33	19
grp109347	15	8	2	12	24
grp109351	36	108	48	38	14

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109247	2881	1836	820	2157	2514
grp109250	90,71	55,44	44,23	68,09	126,83
grp109253	268,43	211,43	121,94	205,82	387,66
grp109257	1579	1427	1134	1833	2520
grp109263	537,76	583,37	374,96	598,2	849,43
grp109264	107,3	123	76	115	195
grp109265	474	470	301	501	679
grp109267	212	155	112	174	219
grp109268	84,9	103,52	67	87,9	132
grp109269	6	8	5	5	11
grp109270	48	65	43	46	60
grp109271	26,33	20,1	2,58	8,38	36,88
grp109272	916	655	468	742	1235
grp109274	295	220	111	224	356
grp109275	102	93	54	89	149
grp109278	372	491	216	363	706
grp109279	976	527	432	740	954
grp109281	804	522	348	673	1024
grp109284	542	368	250	413	736
grp109288	10	11	4	8	5
grp109289	1011	1087	646	976	1570
grp109291	1	0	0	2	3
grp109292	109	76	54	94	173
grp109294	412	140	150	211	319
grp109298	287	328	180	320	426
grp109303	155,01	185,47	90,48	162	239,37
grp109307	33,1	24,4	10,47	15,27	28,99
grp109310	185	171	112	181	285
grp109312	309	179	119	229	361
grp109315	295	335	208	309	466
grp109317	466	446	326	420	724
grp109320	155,37	148,29	118,11	181,91	263,51
grp109322	121,03	103,61	62	93,29	133,12
grp109324	21	12	16	33	25
grp109329	148	107	67	124	226
grp109330	508	385	177	433	593
grp109332	343	107	63	296	253
grp109335	190,69	162,34	117,29	229,68	310,52
grp109339	339,65	189,18	87,38	195,4	386,91
grp109343	28	21	18	19	57
grp109347	14	2	4	2	10
grp109351	48	52	46	47	70

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109247	0	0	0	0	0
grp109250	33	69	38,79	49	39
grp109253	73,33	78,1	44,64	71	70,65
grp109257	2591	1572	1066	1025	1061
grp109263	243	234	255	257	220
grp109264	1329	476	558,58	745	596,44
grp109265	779	337	374	582	390
grp109267	310,15	177,29	101,6	259,94	177,34
grp109268	190	56	38	89	72
grp109269	4,88	62,32	66,16	40,78	46,51
grp109270	60	57	49	69	51
grp109271	294,74	160	217,47	192,81	159,64
grp109272	1102	956	1103	575	719
grp109274	690	397	423	357	275
grp109275	275,56	362,48	464,52	328,43	356,63
grp109278	195	391	400	529	519
grp109279	3333	915	1067	657	1012
grp109281	339	550	590	409	440
grp109284	472,88	279,96	287,8	201,27	250,1
grp109288	97	49	57	68	60
grp109289	778	880	834	1010	879
grp109291	12	4	9	1	2
grp109292	136	75	99	125	93
grp109294	608,74	389,25	400,67	286,67	274,54
grp109298	304	201	226,9	278	199
grp109303	163,15	478,94	401,32	311,98	298,42
grp109307	217	411	390	425	469
grp109310	88,15	164,98	121,06	172,95	180,25
grp109312	731	166	203	189	239
grp109315	441	621	676	1002	616
grp109317	918	408	525	694	547
grp109320	654	851	1340	991	1094
grp109322	243,52	324,57	375,81	409,49	261,9
grp109324	189	61	30	39	32
grp109329	30	63	105	49	75
grp109330	281,22	550,76	743,63	409,9	574,86
grp109332	70	182	226	105	139
grp109335	159	138	223	218	175
grp109339	209,68	322,98	445,65	97,66	170
grp109343	38	125	130,11	61	86,96
grp109347	98	101	200	191	169
grp109351	23	86	85	81	66

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109247	0	0	0	0	0
grp109250	56	39	53	29	69
grp109253	76,95	87,95	99,64	39,43	181,37
grp109257	1977	3013	2771	1599	2491
grp109263	272	300	343	161	221
grp109264	611	782	817	377,35	1057
grp109265	366	451	533	292	489
grp109267	156,31	158,36	154,65	92,51	221,63
grp109268	22	31	41	24	49
grp109269	22,02	20,92	43,09	24,59	17,82
grp109270	28	50	37	12	44
grp109271	111,57	95,78	127,35	82,94	222
grp109272	615	707	627	436	763
grp109274	433	412,2	411	233	488
grp109275	200,57	201,41	203,67	152,18	350,91
grp109278	359	766	467	293	497
grp109279	734	714	1366	650	5144
grp109281	592	445	464	360	252
grp109284	230,8	275,63	234,21	113,64	339,82
grp109288	20	28	16	22	88
grp109289	981	1047	938	596	804
grp109291	0	3	4	3	2
grp109292	57	79	43	23	117
grp109294	157,15	186,61	266,11	170,54	589,59
grp109298	201	326	348,69	212,82	239,91
grp109303	263,36	324,91	285,75	154,07	202,34
grp109307	40	175	194	90	1004
grp109310	99,74	185,85	154,44	126	125,19
grp109312	222	204	383	175	524
grp109315	270	217	147	132	252
grp109317	687	901	756	403	1111
grp109320	1864	1350	1614	949	1172
grp109322	272,61	308,8	375,16	220,93	228,33
grp109324	25	31	35	11	82
grp109329	61	85,01	93	52	107
grp109330	361,36	605,93	502,93	326,66	323
grp109332	77	62	104	58	43
grp109335	181	263	243	129,27	338
grp109339	469,07	368,21	658,01	287,71	686,08
grp109343	105,97	146	156,4	63,69	78,63
grp109347	62	109	113	47	210
grp109351	53	119	121	68	27

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109247	0	0	0	2157	1785
grp109250	56	44	50	39	29,3
grp109253	177,81	169	122,99	81	97
grp109257	2254	2197	1613	1807	1341
grp109263	205	184	121	264	274
grp109264	878	742	597	148	124
grp109265	377	415	301	847	559
grp109267	180,66	132,17	121,05	82	116
grp109268	64	40	35	213	285
grp109269	12,61	10,64	15,62	570	375
grp109270	55	31	32	133	124
grp109271	105	125,37	131	167	205
grp109272	642	709	493	491	367
grp109274	365	404	214	199	139
grp109275	219,5	274,07	146,55	233	236
grp109278	486	351	280	712	661
grp109279	3545	4215	3313	588	372
grp109281	261	322	244	143	811
grp109284	246,82	311,52	144,76	849	1163
grp109288	67	43	35	36	63
grp109289	851	647	527	1839	1952
grp109291	5	6	2	13	38
grp109292	150	102	74	185	191,98
grp109294	436,05	535,97	312,06	410,13	394,4
grp109298	220	192,92	133	547	453
grp109303	269,85	151,31	136,09	145	118
grp109307	488	574	464	168	175
grp109310	111,17	133	100,96	114	229
grp109312	389	383	303	410	346
grp109315	222	175	153	36,97	35,3
grp109317	897	920	544	330	451
grp109320	1089,75	952	898	228	263
grp109322	181,98	184,55	145,09	265	255
grp109324	84	51	40	177	202
grp109329	79,99	112	96,99	113	99
grp109330	400,27	381,6	301,56	341	340
grp109332	163	56	72	236	382
grp109335	231	212	208,8	93	268
grp109339	433,15	663,97	309,6	399	398
grp109343	65,98	76,81	44,51	160	130
grp109347	411	106	178	31	30
grp109351	33	25	9	57	97

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109247	2003	1634	2056	2937
grp109250	58	33	52,34	23,41
grp109253	65	74	90	190
grp109257	1526	1638	1676	540
grp109263	237	234	279	84
grp109264	136	140	154	31,11
grp109265	685	824	805	216
grp109267	93	79	97	116
grp109268	206	226	257	57
grp109269	553	379	446	108
grp109270	112	130	142	66
grp109271	194	146	209	72
grp109272	374	402	422	226
grp109274	141	172	156	94
grp109275	228	215	232	87
grp109278	622	560	703	233
grp109279	384	782	529	1175
grp109281	108	130	386	291
grp109284	749	850	1005	419
grp109288	22	24	38	15
grp109289	1599	1736	1936,46	685
grp109291	20	18	21	13
grp109292	161,79	169,64	189	167
grp109294	246,86	302,27	380,86	153,38
grp109298	391	496	543	149
grp109303	153	130	156	68
grp109307	78	99	145	129
grp109310	127	76	125	238
grp109312	307	291	353	322
grp109315	27,41	42,36	41,12	41,9
grp109317	275	221	374	325
grp109320	215	209	241	166
grp109322	326	240	326	82
grp109324	165	141	206	15
grp109329	92	68	111	227
grp109330	405	327	379	281
grp109332	237	200	308	87
grp109335	117	95	137	120
grp109339	502	413	463	218
grp109343	120	99	150	246,66
grp109347	29	25	25	61
grp109351	40	34	60	158

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109247	3408	2795	3593	2003
grp109250	18,4	27,34	25,81	8
grp109253	185	157	170	37
grp109257	372	1205	782	1261
grp109263	82	201	150	107
grp109264	31	58	54,95	39,36
grp109265	152	357	324	333
grp109267	63	151	149	81
grp109268	33	123	91	55
grp109269	93	193	153	131
grp109270	51	94	86	74
grp109271	24	83	100	14
grp109272	242	210	276	265
grp109274	60	120	85	80
grp109275	77	140	93	81
grp109278	164	395	300	527
grp109279	882	399	786	219
grp109281	216	379	355	418
grp109284	417	690	515	567
grp109288	11	14	18	13
grp109289	487	1081	940	1027
grp109291	7	35	19	9
grp109292	99	278,02	197,03	77
grp109294	158,75	108,36	165,62	230,12
grp109298	131	304	224	265
grp109303	47	88	81	109
grp109307	73	109	91	15
grp109310	150	130	182	108
grp109312	264	267	318	210
grp109315	46,57	279,25	135,41	312,78
grp109317	246	302	348	215
grp109320	115	170	208	112
grp109322	71	129	103	179
grp109324	40	75	28	22
grp109329	207	162	215	158
grp109330	363	234	371	285
grp109332	149	201	150	57
grp109335	127	165	192	76
grp109339	206	254	261	172
grp109343	212	133	244,68	82
grp109347	23	50	33	36
grp109351	136	96	141	61

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109247	1901	1561	1376	2174
grp109250	7,54	12,35	7,23	44
grp109253	49	30	59	176
grp109257	1519	1135	1428	1603
grp109263	161	90	160	292
grp109264	67,68	35	63	126,94
grp109265	414	407	379	778
grp109267	109	44	69	125
grp109268	33	36	88	141
grp109269	201	91	134	196
grp109270	50	27	37	80
grp109271	15	5	15	83
grp109272	365	281	221	360
grp109274	134	83	108	207
grp109275	140	98	143	269
grp109278	677	220	687	810
grp109279	172	626	537	254
grp109281	95	116	215	363
grp109284	420	416	738	952
grp109288	13	3	6	31
grp109289	1281	911	1724	2054
grp109291	23	9	2	18
grp109292	93	54	86	198
grp109294	341,9	250,23	287,3	561,37
grp109298	316	190	290	457
grp109303	199	91	134	132
grp109307	30	5	13	29
grp109310	101	49	83	214
grp109312	233	121	303	433
grp109315	314,69	109,33	215,9	220,78
grp109317	247	127	273	422
grp109320	121	87	117	213
grp109322	191	95	129	109
grp109324	42	24	19	49
grp109329	162	76	104	153
grp109330	366	266	278	346
grp109332	38	25	45	60
grp109335	119	59	104	206
grp109339	253	148	138	247
grp109343	114	50	79	155,58
grp109347	74	23	77	21
grp109351	98	38	33	105

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109247	1524	1238	1101	808
grp109250	25	19,6	29	36
grp109253	135	166	112	215
grp109257	1286	1359	1241	1255
grp109263	191	191	188	164
grp109264	110	111	88,68	92
grp109265	758	677	660	600
grp109267	99	113	109	91
grp109268	90	84	77	103
grp109269	244	175	129	107
grp109270	57	53	57	61
grp109271	70	66	68	43
grp109272	346	246	233	318
grp109274	155	160	140	175
grp109275	194	249	172	263
grp109278	470	459	466	628
grp109279	197	149	152	660
grp109281	276	260	282	492
grp109284	750	694	626	831
grp109288	31	23	19	29
grp109289	1490	1518	1494	1712
grp109291	8	10	8	16
grp109292	135,29	140,09	117	125,33
grp109294	228,17	256,77	285,21	242,4
grp109298	337	317	369	352
grp109303	122	106	97	121
grp109307	30	27	20	89
grp109310	159	135	128	219
grp109312	393	351	333	435
grp109315	111,61	112,8	121,23	165,2
grp109317	323	322	315	367
grp109320	201	183	183	165
grp109322	39	62	44	41
grp109324	61	24	28	44
grp109329	106	73	91	99
grp109330	226	196	169	220
grp109332	50	58	59	120
grp109335	148	119	141	216
grp109339	135	154	139	177
grp109343	106	92,37	119	151,89
grp109347	10	21	27	45
grp109351	120	94	80	115

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109247	1452	909	882	2609	1353,34
grp109250	26,08	30,3	31,78	92	50
grp109253	160	163	129	62	31
grp109257	1486	2880	1443	1007	1799
grp109263	216	291	184	172	101
grp109264	84,89	105,25	92	464,95	176,02
grp109265	495	750	539	327	303
grp109267	84	86	57	145	138
grp109268	115	95	89	173	251
grp109269	65	107	81	0	0
grp109270	60	86	41	31	16
grp109271	64	114	62	76,76	66
grp109272	288	369	292	190	193
grp109274	145	163	122	76	78
grp109275	223	301	238	34	30
grp109278	603	622	499	174	214
grp109279	200	146	331	846	213
grp109281	399	75	313	189	248
grp109284	766	525	578	161	81
grp109288	14	19	19	18	8
grp109289	1408	1416	1310	644	494
grp109291	11	15	16	0	0
grp109292	184,68	171,48	150,85	235	128
grp109294	224,34	97,33	179,66	28	37
grp109298	333	400	328	302	443
grp109303	122	225	127	87	111,72
grp109307	97	66	76	6	2
grp109310	191	150	129	2	1
grp109312	372	338	321	124	74
grp109315	97,96	161,36	99,14	172	259
grp109317	316	344	271	307	313
grp109320	145	189	171	224	220
grp109322	49	49	44	251	255
grp109324	34	29	25	5	23
grp109329	105	116	105	51	44
grp109330	193	200	204	290	332
grp109332	74	51	97	23	23
grp109335	160	90	163	79	39
grp109339	161	179	163	295	268
grp109343	105	119	94	64	36
grp109347	18	12	27	7	5
grp109351	90	182	111	236	70

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109247	291	1870	1664	1294	946
grp109250	42	76	94	97	48
grp109253	76	149	144	110	82
grp109257	776	1926	2099	1649	1139
grp109263	86	399	428	342	235
grp109264	121,64	571	597,14	345,21	277,19
grp109265	212	618	727	534	368
grp109267	67	190	218	151	123
grp109268	131	528	539	350	324
grp109269	0	0	0	0	0
grp109270	31	39	38	43	22
grp109271	34,61	187	251,9	188,91	105
grp109272	88	595	575	450	215
grp109274	86	196	190	193	99
grp109275	43	156	184	158	100
grp109278	209	645	727	423	342
grp109279	151	1675	1062	839	638
grp109281	136	437	369	379	231
grp109284	109	293	339	272	173
grp109288	14	27	33	31	16
grp109289	559	1623	1756	1219	870
grp109291	0	0	0	0	0
grp109292	148	612	616	446	420
grp109294	123	195	215	178	74
grp109298	339	810	759	641	485
grp109303	394	241,57	309	344,6	162,24
grp109307	27	107	119	46	60
grp109310	3	5	14	8	2
grp109312	99	198	202	150,9	131
grp109315	168	545	577	435	328
grp109317	487	971	966	756	512
grp109320	177	665	642	572,6	317,55
grp109322	124	329	387	304	222
grp109324	47	66	68	44	25
grp109329	57	178	178	172	93
grp109330	220	538	582	490	288
grp109332	3	23	12	16	8
grp109335	56	238	258	178	136
grp109339	151	460	394	348	211
grp109343	15	117	95	78	60
grp109347	0	8	15	5	12
grp109351	82	403	366	334	206

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109247	824	3482	5252	719	493
grp109250	173	78	114	442	260
grp109253	69	53	61,07	131	132
grp109257	1717	2367	3418	2025	1269
grp109263	216	158	101	140	127
grp109264	228	70	86	277	212
grp109265	497	177	330	454	491
grp109267	240	131	139	299	228
grp109268	588	400	573	506	383
grp109269	0	23	26	0	4
grp109270	69	37	42	54	44
grp109271	31	20	49,83	191,81	122
grp109272	600	557	877	900	562
grp109274	81	83	149	365	222
grp109275	118,47	50,92	51	299,25	204,24
grp109278	393	271	403	620	474
grp109279	976	479	519	496	390
grp109281	217	155	167	326	251
grp109284	284	294,83	536,03	587,67	486
grp109288	146	182	229	148	98
grp109289	774	287	420	833	716
grp109291	5	4	7	10	13
grp109292	65	26	54,24	183,13	113
grp109294	342	387,21	485	431	324
grp109298	258,93	117	119,75	272,83	227,7
grp109303	109	48	111	166	143
grp109307	2133,89	431,91	565,61	737,56	560
grp109310	70	47	46	129	125
grp109312	108	111,19	112,71	265,73	143
grp109315	562	286	462	1007	753
grp109317	613	302	375	762	635
grp109320	526	327	372	408	1399
grp109322	180	62	108	171	159
grp109324	11	12	0	13	3
grp109329	133	66	63	305	235
grp109330	312	417	982	659	406
grp109332	107	28	25	33	15
grp109335	164	191	175	478	366
grp109339	251	378,46	251,09	203,64	146,01
grp109343	77	19	26	237	170
grp109347	174	66	79	117	117
grp109351	171	60	62	589	531

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109247	318	699	568
grp109250	133	359	313
grp109253	71	195	134
grp109257	819	1475	1431
grp109263	87	113	150
grp109264	106	245	245
grp109265	314	660	464
grp109267	101	210	190
grp109268	239	457	462
grp109269	0	0	5
grp109270	32	68	63
grp109271	57	134,92	135
grp109272	369	623	866
grp109274	132	223	259
grp109275	114,39	243,68	227,66
grp109278	240	557	578,18
grp109279	281	625	462
grp109281	141	281	287
grp109284	301	505	504,41
grp109288	59	112	130
grp109289	405	901	888,02
grp109291	9	5	13
grp109292	55	147	154
grp109294	213,43	389	465
grp109298	135,22	287,33	259,03
grp109303	84	139	165
grp109307	311,7	530,76	573,84
grp109310	46	123	108
grp109312	97	233,93	214,68
grp109315	420	816	793
grp109317	348	759	714
grp109320	792	975	1514
grp109322	84	165	145
grp109324	6	10	6
grp109329	124	225	241
grp109330	235	413	493
grp109332	8	21	26
grp109335	213	428	427
grp109339	123,33	173	191,29
grp109343	96	219	230
grp109347	49	104	108
grp109351	277	637	564

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109353	33	118	41	74	70
grp109354	3	199	6	19	671
grp109357	26	25	15	42	50
grp109358	275	400	431	447	530
grp109359	1471	1820	1781	2072	1628
grp109365	46	77	43	60	37
grp109369	434,33	1089,42	982,21	824,65	660,64
grp109370	144	192	126	142	179
grp109372	185	321	259	259	298
grp109374	724	1181	682	836	1013
grp109380	256	474	170	178	244,77
grp109386	1006	1150	603	784	896
grp109391	146	186,51	152,69	225,52	190,48
grp109394	46	85	26	32	34
grp109396	311	232	319	433	424
grp109403	163,67	387,78	190,57	179,65	171,26
grp109406	26	64	1	9	7
grp109409	215,42	354	393,63	345,69	351,72
grp109411	1482	2298	821	1263	2273
grp109416	138	324	62	61	113
grp109417	507	311,15	188,05	266,11	379,89
grp109424	98,71	219,13	126,4	152,41	153,35
grp109429	116	124	6675	5862	9209
grp109431	15	25	30	17	26
grp109434	197	147	162	114	112
grp109436	180	424	229	241	177
grp109437	38	105	46	26	21
grp109438	214	437	325	355	211
grp109444	17	41	9	7	12
grp109445	2783	3152	1554	2337	4039
grp109449	323	320,85	215,58	275,85	425,26
grp109453	103	183	93	144	157
grp109454	0	33,58	3,03	2	2,31
grp109457	296,1	2040,55	1643,89	1879,6	1408,18
grp109458	101	276	160	144	141
grp109459	316	496	200	232	173
grp109468	97	142	101	69	62
grp109469	419	750	465	469	395
grp109470	166	597	534	740	649
grp109472	192	191	48	40	30
grp109473	216	476	228	194	224
grp109474	2701	1700	1836	2127	2340

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109353	50	110	7	41	70
grp109354	149	56	26	46	97
grp109357	9	9	14	7	11
grp109358	383	339	191	367	380
grp109359	2196	2394	1538	2216	3858
grp109365	46	63	23,63	65,97	60,24
grp109369	468,8	779,52	256,66	537,81	547,17
grp109370	215	177	100	177	332
grp109372	364	283	141	254	394
grp109374	678	615	255	647	841,05
grp109380	344,14	245,71	153	262	403,2
grp109386	463	483	254	558	614
grp109391	273,94	253,8	143,6	234,06	407,84
grp109394	42	51	27	55	80
grp109396	166	176	79	271	321
grp109403	188,98	154,49	114,61	167,57	286,65
grp109406	16	8	3	9	12
grp109409	445	374,69	105,63	281,03	381
grp109411	1075	395	237	502	709
grp109416	57	33	10	30	53
grp109417	97,93	75,58	35,11	85,09	93,64
grp109424	188,82	186,27	132,62	231,95	275,05
grp109429	939	446	451	537	1143
grp109431	56	43	35	45	75,54
grp109434	161	123	80	147	177
grp109436	408	441	204	355	530
grp109437	88	64	58	76	149
grp109438	385	358	161	343	410
grp109444	21	11	7	10	18
grp109445	2109	1002	721	1281	1495
grp109449	247,45	95,63	68,63	125,2	193,75
grp109453	172	142	69	154	193
grp109454	8,69	7,47	8,09	9,17	14,63
grp109457	1420,71	967	488,11	1199,54	1399,41
grp109458	238	222	153	246	378
grp109459	495	450	221	453	623
grp109468	274	155	93	153	318
grp109469	526	378	224	414	611
grp109470	575	518	376	612	637
grp109472	172	141	110	160	237
grp109473	389	301	257	370	569
grp109474	1665	1116	584	1405	2117

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109353	30	93	60	77	39
grp109354	459	6	2	2	1
grp109357	134	60	164	189	126
grp109358	859	839	810	768	1113
grp109359	5894	2267	2082,75	4439	2403
grp109365	48,6	71,85	62	99,65	64
grp109369	320,99	369,22	377,8	492,54	424,94
grp109370	1785,99	1091,61	1465,74	1773,92	1848,29
grp109372	622	818	1239	851	762
grp109374	528	734	872	618	811
grp109380	130	46,15	81,71	46	122
grp109386	833	543	681	340	305
grp109391	597,54	271,55	307,34	482,05	361,09
grp109394	80	87	85	118	135
grp109396	0	0	0	0	0
grp109403	363,34	223,32	234,92	248,62	264,72
grp109406	0	0	0	0	0
grp109409	130	85	113	70	53
grp109411	2227	545	1079	562	1413
grp109416	280,37	284,24	460,18	252,2	340,23
grp109417	152,08	79,01	48,26	31,92	47,23
grp109424	224,13	219,19	203,42	219	198,89
grp109429	0	2	0	0	0
grp109431	122,16	292,24	211,18	256,79	214,41
grp109434	1238	84	152	191	207
grp109436	236	382	436	451	318
grp109437	21	35	68	31	47
grp109438	425,37	532,5	759,82	531,43	456,96
grp109444	9	60	83	48	38
grp109445	4121	1393	1909	1563	2623
grp109449	242	251	357	196	367
grp109453	347,53	262	377	532,25	378
grp109454	147	128	103	80	106
grp109457	703,52	670,41	529,55	742,55	662,66
grp109458	285	240	343	274	180
grp109459	130	154	183	240	180
grp109468	217	125	139	181	139
grp109469	378,46	708,53	605,84	711,1	539,58
grp109470	152	137	153	141	148
grp109472	270	120	141	84	75
grp109473	117	568	641	421	656
grp109474	1865	2557	3168	1523	1957

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109353	33	33	19	19	59
grp109354	42	19	10	13	351
grp109357	40	27	34	16	139
grp109358	1290	1645	1783	1260	1622
grp109359	2976	3251	3200	1626,9	3802
grp109365	14	31	33	7	37
grp109369	771,24	488,64	428,35	458,89	221,68
grp109370	1182,58	1150,83	1332,83	1122,52	1136,44
grp109372	1117	1370	1054	550	1069
grp109374	767	576	938	518	1023
grp109380	107	64	127	50,6	408,63
grp109386	329	154	298	129	708
grp109391	170,69	205,49	250,72	150,13	491,75
grp109394	72	114	67	50	51
grp109396	0	0	0	0	0
grp109403	294,03	325,83	292,99	161,3	335,02
grp109406	0	0	0	0	0
grp109409	69	86	56	30	95
grp109411	1024	211	1355	532	3957
grp109416	240,55	73,53	181,86	118,16	236,54
grp109417	117,59	75	43,34	72,14	27,53
grp109424	125,71	162	128,02	81,51	237
grp109429	5	11	3	4	1
grp109431	295,03	300,19	335,63	207,89	207,43
grp109434	112	309	207	150	753
grp109436	263	322	256	206	340
grp109437	43	73	49	40	70
grp109438	446,21	600,13	416,69	269,66	556,6
grp109444	29	42	67	41	100
grp109445	2120	819	2716	1372	6418
grp109449	208	146	200	128	282
grp109453	436	405	372	247	519
grp109454	41	61	50	38	37
grp109457	762,04	1043,79	724,85	481,06	818,03
grp109458	214	207	285	133	313
grp109459	247	383	220	203	281
grp109468	38	92	52	38	131
grp109469	425,17	972,59	460,15	357,7	595,17
grp109470	136	147	130	94	194
grp109472	105	126	70	87	130
grp109473	223	102	217	100	307
grp109474	2605	2394	2748	1812	2230

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109353	48	27	39	162	101
grp109354	149	235	136	11,01	0
grp109357	212	90	79	28	14
grp109358	1207	1265	1090	177,04	176,63
grp109359	3269	3261,8	2109,04	3575	3732
grp109365	48	46	37	216	231
grp109369	571,54	298,79	366,04	1046	871
grp109370	808,46	781,6	799,51	178	327
grp109372	1090	1001	680	133	179
grp109374	751	956	627	341	266
grp109380	510,16	418,49	331,2	67	64
grp109386	675	651	340	612	599
grp109391	455	369	337	997	580
grp109394	49	54	38	114	180
grp109396	0	0	0	116	101
grp109403	278,27	318,77	292,94	308	358
grp109406	8	0	0	0	8
grp109409	68	87	42	19	3
grp109411	4678	4486	3189	983	1585,92
grp109416	233,86	266,21	179,39	210,06	145,37
grp109417	188,05	98,18	56,19	41	28
grp109424	184,38	210,21	132,48	63	79
grp109429	1	0	3	101	71
grp109431	187,41	157,55	73,52	873	837
grp109434	425	709	454	52	81
grp109436	254	277	182	331	246
grp109437	40	37	35	181	173,46
grp109438	453,8	498,54	334,02	373	366
grp109444	132	103	113	57	75
grp109445	7944	7765	6181	2080	1775
grp109449	359	236	292	334	234
grp109453	499	436	263	50	73
grp109454	114	53	48	58	65
grp109457	933,49	686,91	451,94	604	533
grp109458	201	199	127	93	118
grp109459	228	132	149	281,39	370
grp109468	96	94	60	60	59,59
grp109469	635,53	524,77	394,51	687	680
grp109470	164	169	141	194	132
grp109472	91	134	81	121	94
grp109473	330	313	318	103	73
grp109474	1796	1904	1666	860	547

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109353	176	171	164	89
grp109354	18,31	6,08	8,75	21,94
grp109357	17	17	23	19
grp109358	191,01	215	209,9	67,5
grp109359	3077	3071	3684	872
grp109365	229	222	244	194
grp109369	941	957	1008	373
grp109370	161	128	241	66
grp109372	131	120	156	190
grp109374	310	348	343	211
grp109380	49	43	74	210
grp109386	799	572	737	487
grp109391	889	865	832	262
grp109394	107	87,86	149	94,36
grp109396	132	107	138	18
grp109403	236	238	358	179
grp109406	2	1,93	2	3
grp109409	21	20	10	17
grp109411	1037	1293	1541,86	2481,65
grp109416	200,26	198,75	233,05	310,85
grp109417	31	26	41	99
grp109424	47	30	72	36
grp109429	31	53	61	18
grp109431	584	857	883	692
grp109434	64	52	60	126
grp109436	290	268	283	157
grp109437	121	138	168	390
grp109438	326	334	349	242
grp109444	42	40	49	16
grp109445	1462	1890	1986	3275
grp109449	275	261	319	392
grp109453	52	44	57	33
grp109454	93	55	80	60
grp109457	443	409	590	235
grp109458	69	58	76	115
grp109459	309	266	325	139
grp109468	17,71	64,7	31,37	8
grp109469	720	640	724	477
grp109470	166	199,9	189	60,19
grp109472	100	80	92	70
grp109473	64	79	100	282
grp109474	824	756	768	329

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109353	30	184	120	128
grp109354	28,87	26,89	14,49	21,84
grp109357	22	11	26	3
grp109358	32,84	94,88	70,91	130,08
grp109359	526	1867	1186	1627
grp109365	102	200	206	91
grp109369	313	817	631	1077
grp109370	43	123	96	97
grp109372	241	220	236	261
grp109374	169	217	236	187
grp109380	204	93	208	23
grp109386	481	530	512	259
grp109391	215	373	328	421
grp109394	67,35	125,98	106,2	90
grp109396	34	64	25	81
grp109403	133	166	218	176
grp109406	4	1	4	1
grp109409	13	4	13	4
grp109411	2975,87	1201,64	2347,79	1075,93
grp109416	434,42	261,39	361,92	189
grp109417	159	37	104	41
grp109424	16	35	41	31
grp109429	34	24	41	135
grp109431	503	816	815	367
grp109434	68	85	109	30
grp109436	109	186	250	247
grp109437	240	179,4	280	206
grp109438	248	251	312	346
grp109444	26	50	48	43
grp109445	3130	1074	2678	938
grp109449	360	251	330	213
grp109453	30	40	23	32
grp109454	49	136	77	18
grp109457	283	345	358	378
grp109458	91	145	136	61
grp109459	125	337	216	271
grp109468	0	8	8	5
grp109469	389	359	461	386
grp109470	28,26	74,45	81,35	73,07
grp109472	70	56	66	74
grp109473	208	163	224	78
grp109474	387	326	494	569

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109353	154	30	69	125
grp109354	12,11	66	127,87	39,05
grp109357	14	10	21	4
grp109358	178,18	107,56	140,59	214,42
grp109359	1811	1101	2260	3616
grp109365	145	53	92	174
grp109369	1349	936	785	1489
grp109370	120	54	122	190
grp109372	187	101	194	443
grp109374	176	139	200	273
grp109380	27	7	12	134
grp109386	263	152	146	268
grp109391	724	375	611	770
grp109394	92,28	41	76	151,57
grp109396	177	197	170	307
grp109403	181	142	192	421
grp109406	11,33	1	6	3
grp109409	16	13	7	4
grp109411	501	795	849	1574,37
grp109416	175,84	162,73	114,29	78,45
grp109417	34	19	28	8
grp109424	30	13	46	61
grp109429	162	132	72	82
grp109431	459	125	336	719
grp109434	58	127	80	115
grp109436	261	163	338	491
grp109437	247,58	98	186	341,09
grp109438	429	177	301	503
grp109444	72	13	46	110
grp109445	729	704	783	2169
grp109449	234	194	213	308
grp109453	24	26	25	49
grp109454	10	11	19	41
grp109457	576	244	330	670
grp109458	45	34	60	153
grp109459	351	195	266	491
grp109468	10,15	1,61	2	45,57
grp109469	437	236	336	559
grp109470	82,63	62	113,56	103,2
grp109472	81	47	54	102
grp109473	52	31	53	229
grp109474	995	728	558	1148

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109353	117	72	103	44
grp109354	43,46	32,88	69,48	320,64
grp109357	8	5	7	5
grp109358	150,42	142,72	162,74	121,19
grp109359	2719	2727	2637	2747
grp109365	123	108	124	185
grp109369	1163	879	956	894
grp109370	123	124	114	179
grp109372	239	254	261	222
grp109374	233	238	187	250
grp109380	213	133	122	199
grp109386	278	166	208	166
grp109391	560,48	656	535	593
grp109394	69	81	92	138
grp109396	382	237	248	280
grp109403	311	332	283	280
grp109406	1	2	1	2
grp109409	3	3	1	4
grp109411	1183	1209	1010	1129,14
grp109416	56	47	44	60,29
grp109417	20	17	9	8
grp109424	40	41,56	48	54
grp109429	104	66	45	99
grp109431	573	527	459	552
grp109434	61	55	60	104
grp109436	286	295	301	274
grp109437	240	207	196,5	328,16
grp109438	370	333	321	370
grp109444	76	94	56	114
grp109445	1760	1477	1380	2224
grp109449	202	210	190	261
grp109453	47	36	35	42
grp109454	20	22	16	10
grp109457	441	430	466	367
grp109458	138	125	118	151
grp109459	375	334	353	336
grp109468	21	12,53	28,13	40,88
grp109469	376	339	285	402
grp109470	79,71	67,91	64,97	94,53
grp109472	75	53	47	91
grp109473	185	189	155	241
grp109474	805	864	900	625

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109353	46	39	41	43	50
grp109354	45,48	10,19	143,18	393	1016
grp109357	4	4	4	21	9
grp109358	139,28	204,02	131,6	141	109
grp109359	2295	2510	2221	1439	1721
grp109365	114	222	131	48,71	31
grp109369	911	1216	726	519	638
grp109370	180	129	149	133	145
grp109372	284	125	197	269	215
grp109374	192	221	192	2137,39	932
grp109380	127	102	132	549,25	132,54
grp109386	249	173	156	115	43
grp109391	568	702,52	571	148	130
grp109394	89	122	119	54	40
grp109396	194	377	260	57	63
grp109403	293	239	261	183	149
grp109406	3	0	0	13	13
grp109409	8	2	3	86	145
grp109411	1294,89	652	883	1045	202
grp109416	74,92	26,54	49	698	211
grp109417	9	1	5	313	139
grp109424	54	44	32	40	27
grp109429	67	155	82	14	9
grp109431	595	628	543	199	181
grp109434	47	50	70	11	10
grp109436	356	266	308	120	87
grp109437	198	247	192	104	101
grp109438	361	396	332	202,47	161
grp109444	105	83	115	3	8
grp109445	1752	955	1625	2918	765
grp109449	244	230	195	384,85	171,72
grp109453	25	47	48	57	32
grp109454	12	12	9	72	67
grp109457	397	595	384	123	248
grp109458	117	148	112	151	52
grp109459	366	357	312	109,02	88,08
grp109468	32,75	38,27	30,45	47	38
grp109469	373	392	360	449	334
grp109470	93	167,33	88,29	145	80
grp109472	63	70	70	68	90
grp109473	176	108	160	214	132
grp109474	744	1047	670	135	284

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109353	8	126	101	73	64
grp109354	184	1309	1016	804	651
grp109357	5	3	2	11	2
grp109358	103	339	303	223	207
grp109359	1746	3791	4248	3139	2213
grp109365	21	102	110	73,84	47
grp109369	210	655	596	550	448
grp109370	82	388	422	395	217
grp109372	71	379,65	373	308	185
grp109374	556	2344,69	1988	1637,72	898,17
grp109380	148	566,84	466	462,67	351
grp109386	27	131	133	83	58
grp109391	119	435	510	322	256
grp109394	35	104	97	83	62
grp109396	276	132	132	113	80
grp109403	177,88	481,83	441,32	428,58	286,88
grp109406	2	21	15	14	7
grp109409	44	378	394	424	176
grp109411	239	783	598	560	434
grp109416	61	493	379	392	247
grp109417	65	438	433	364	164
grp109424	53	39	52	32	36
grp109429	9	14	30	617	119
grp109431	102	447	433	332	250
grp109434	5	11	6	6	12
grp109436	131	168	213	187	123
grp109437	125	397	399	332	235
grp109438	149	427	432	359,5	221
grp109444	22	39	46	30	27
grp109445	404	2101	1668	1602	1138
grp109449	110,42	524,02	441,38	366,09	271,66
grp109453	22	114	134	118	70
grp109454	16	69	50	53	29
grp109457	372	936	868	767	430
grp109458	142	459	410	340	270
grp109459	83	175	204	159	121
grp109468	77	413	367	292	144
grp109469	340	880	906	822	503
grp109470	209	307	282	298	220
grp109472	38	151	185	127	72
grp109473	505	520	475	350	250
grp109474	576	1813	1559	1377	688

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109353	60	75	18	15	10
grp109354	214	165	173	259	231
grp109357	289	209	363	298	232
grp109358	207	115	531	406	448
grp109359	4091	1855	3021	5152	4141
grp109365	25	59	37	40	36
grp109369	314	443	1406	567	752
grp109370	180	81	56	203	176
grp109372	89	67	67,94	94	88
grp109374	863	1396	1763	780	563
grp109380	377	513	481,96	690,96	498
grp109386	340	614,76	223	56	56
grp109391	88	98	162	272	229
grp109394	73	46	26	63	47
grp109396	5	1	2	12	3
grp109403	1280	366,23	493,14	1085,11	957
grp109406	1	1	2	41	23
grp109409	113	164	253	214	187
grp109411	982	912	940	750	591
grp109416	119,91	143,26	200,38	203,13	152,19
grp109417	45	302	519	259	86
grp109424	214	103	94	314	249
grp109429	9	4	20	227	160
grp109431	127	56	59	138	142
grp109434	97	123	293	184	160
grp109436	303,64	158,42	328,92	526,91	404,85
grp109437	2	5	4	13	8
grp109438	386	221,95	235,92	532,67	569,96
grp109444	4	3	1	6	14
grp109445	2958,72	2523,05	2994	2824,4	2621,03
grp109449	198	239	204	243	212
grp109453	162	104	127	244	249
grp109454	209	62	222	232	119
grp109457	354	169	336	498	460
grp109458	246	77	134	498	348
grp109459	156	52	68	89	73
grp109468	248,12	131,43	189,54	282,37	239
grp109469	0	2	0	1	1
grp109470	93	9	24	168	135
grp109472	86	122	124	330	216
grp109473	405	540	1400	1091	699
grp109474	1356	1838	1677	1032	700

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109353	7	3	16
grp109354	139	301	351
grp109357	160	268	267
grp109358	250	477	348
grp109359	2609	4851	5079
grp109365	15	35	38
grp109369	460	928	643
grp109370	74	169	187
grp109372	40	110	88
grp109374	352	622	695
grp109380	329,96	590	758,47
grp109386	41	102	88
grp109391	115	247	254
grp109394	36	50	56
grp109396	2	8	5
grp109403	587	1233	1053,47
grp109406	5	30	27
grp109409	144	245	202
grp109411	438	909	538
grp109416	113,19	199,98	177,07
grp109417	81	132	173
grp109424	133	303	267
grp109429	95	223	174
grp109431	92	176	168
grp109434	91	145	177
grp109436	215,71	467,89	456,99
grp109437	4	14	11
grp109438	325,77	481,81	486,66
grp109444	6	20	17
grp109445	1760,77	3618	2386
grp109449	108	259	258,25
grp109453	125	244	193
grp109454	78	120	164
grp109457	276	424	446
grp109458	216	447	430
grp109459	67	82	88
grp109468	159	264	266,66
grp109469	0	0	0
grp109470	85	218	192
grp109472	158	277	305
grp109473	481	927	891
grp109474	585	846	1013

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109476	169	371	218,39	219	209,19
grp109480	287	447	237	254	212
grp109483	822	1229	641	765	1199
grp109488	54	803	1040	839	937
grp109490	656	1099	1022	1167	978
grp109497	5	9	4	4	2
grp109501	91	46	55	42	37
grp109502	1024	1278	889	833	688
grp109503	1924	573,93	1692	2428	2546
grp109506	4099	11390	6277	8126	10406
grp109509	1827	2641	1828	2699	1625
grp109512	141	353,47	200,46	196,31	206,07
grp109514	1640	2781	1502	1926	2221
grp109521	83	159	171	109	167
grp109523	794	1279	1089	1181	942
grp109524	431	534	285	367	466
grp109526	34	105	65	38	26
grp109531	614	1875	877	909	977
grp109536	210,88	536,46	463,47	443,49	498,24
grp109539	8	23	107	131	26
grp109546	8	12	6	15	7
grp109553	29	35,6	19	28	20
grp109563	104,47	2716,84	153,45	186,11	174,61
grp109564	3202	782	836	673	1565
grp109565	319	405	196	191	171
grp109571	84,1	197,33	95,11	82,28	88,9
grp109585	179	342	345	465	304
grp109589	0	0	0	0	0
grp109591	121	360	163	196	197
grp109595	1	25	2	6	4
grp109602	82	89,42	68	94,84	103,87
grp109607	2	9	1	0	0
grp109611	19	19	5	1	2
grp109613	1119	2113	1381	1474	1587
grp109614	6	16	1	0	1
grp109616	50	78	22	18	16
grp109618	1160	1059	1218	1440	2176
grp109619	22,95	20,73	11,14	6,11	9,23
grp109620	125	147,52	159,4	237,58	167
grp109622	59	734	848	703	855
grp109623	12,65	39,42	27,38	26,5	15,74
grp109624	18	12	8	39	50

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109476	305	271,53	133	283,65	394
grp109480	493	369	292	492	609
grp109483	448	347	114	344	493
grp109488	608	414	420	737	747
grp109490	1269	1236	690	1249	1967
grp109497	5	5	8	2	10
grp109501	157	116	106	139	223
grp109502	1395	1363	415	1036	1546
grp109503	912	907	384	1060	1167,96
grp109506	6577	6310	2883	6579	7465
grp109509	2007	2615	1357	1959	3351
grp109512	215,89	139,58	123,05	181,95	214,28
grp109514	1162	890	433	808	1148
grp109521	156	139	75	122	197
grp109523	732	869	459	882	1065
grp109524	278	189	120	215	294
grp109526	81,57	78,58	57	93	142
grp109531	1054	1103	412	947	1048
grp109536	559,21	499,09	231,56	453,95	542,35
grp109539	16	17	17	26	54
grp109546	18	33	10	17	26
grp109553	24,43	23,47	17	15,54	29,57
grp109563	277,09	283,07	192,8	278,66	545,31
grp109564	1067	330	329	604	908
grp109565	344	199	149	234	394
grp109571	134,43	126,04	57,7	117,59	194,12
grp109585	339	256	197	278	484
grp109589	0	0	0	0	0
grp109591	169	114	60	109	205
grp109595	9	6	9	13	13
grp109602	75	97,06	60,43	92,3	107,73
grp109607	3	1	3	2	7
grp109611	16	10	11	3	14
grp109613	1890	1930	1066	1904	2414
grp109614	13	8	3	5	15
grp109616	52	41	40	39	73
grp109618	607	349	107	299	430
grp109619	12,08	13,2	4,01	10,56	5,58
grp109620	182,13	169,67	94,87	161,22	232,95
grp109622	269	248	179	271	436
grp109623	36,06	19,73	21,65	24,87	59,04
grp109624	2	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109476	188	276	372	189	193
grp109480	461,39	631,28	614,5	603,45	520,98
grp109483	574,9	810,17	1093,69	370,68	559,04
grp109488	51	1032	1145	901	624
grp109490	744,44	586,86	473,03	1046,83	679,38
grp109497	22	18	16	32	10
grp109501	104	146,21	187	150	143,22
grp109502	271,46	802,42	825,88	852,49	555,84
grp109503	742,13	750,85	877,42	263,48	687,98
grp109506	0	0	0	0	0
grp109509	3881	2210	1927	3837	2535
grp109512	183	164	241	145	146
grp109514	2761,6	2540,93	2960,49	3122	3108,73
grp109521	1587	1370	1547	676	1123
grp109523	2188,87	1521,9	1458,91	1766,97	1211,48
grp109524	572,91	702,29	1199,53	397,91	726,34
grp109526	143	120	164	115	124
grp109531	834	1541	1661	1173	1319
grp109536	298	206	247	320	228
grp109539	1	2	0	7	8
grp109546	200	424	394	300	338
grp109553	26	16	8	23	7
grp109563	1829	2535	1715	1960	1346
grp109564	492,27	229,12	294,51	267,11	333,8
grp109565	188,18	166,87	232,92	132,82	155,8
grp109571	40	85	78	42	62
grp109585	90	226	241	267	302
grp109589	3052	9301	10465	3385	5335
grp109591	571	520	735	695	584
grp109595	1	15	47	55	27
grp109602	13,96	23	13	22,1	18,57
grp109607	365	278	378	311	289
grp109611	21	33	49	28	29
grp109613	2245	1879	2160	2206	1926
grp109614	8	7	2	1	5
grp109616	142	94	143	77	113
grp109618	765	624	430	243	941
grp109619	57	111	213	77	120
grp109620	112	183	210	168	110
grp109622	127	215	268	79	201
grp109623	72	80	112	66	60
grp109624	12	7	6	4	10

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109476	286	287	320	192	296
grp109480	514,39	544,97	540,78	298,26	598,5
grp109483	463,31	139,81	351,94	218,34	470,37
grp109488	3208	3320	5179	1686	833
grp109490	634,36	754,29	735,22	421,44	551,23
grp109497	16	18	12	10	15
grp109501	74	204	72	72	119,4
grp109502	962,34	1252,26	426,33	607,38	436,76
grp109503	911,34	904,27	1508,39	1127,48	1151,51
grp109506	0	0	0	0	0
grp109509	1730	2459	2137	1246	2661
grp109512	240	325	316	158	250
grp109514	2738,36	1506,19	2550,64	1435,25	3414,68
grp109521	755	327	1002	458	2340
grp109523	1702,24	1803,64	1625,21	914,22	1879,07
grp109524	350,28	164,94	456,41	223,43	883,46
grp109526	174	194	147	115	186
grp109531	1732	1629	1529	1267	1069
grp109536	279	252	271	130	330
grp109539	0	14	1	12	4
grp109546	549	465	514	374	372
grp109553	9	11	8	7	15
grp109563	694	547	895	374	239
grp109564	124,56	151,33	257,7	116,23	464,19
grp109565	133,18	202,98	136,22	91,98	279,9
grp109571	54	85	68	59	119
grp109585	125	290	232	124	108
grp109589	2344	451	3092	1252	721
grp109591	801	820	858	568	934
grp109595	5	4	2	0	0
grp109602	39,83	29,69	17	14	19
grp109607	259	272	327	172	381
grp109611	15	12	18	15	15
grp109613	2401	1998	1815	1171	2026
grp109614	8	6	9	4	4
grp109616	107	94	122	46	148
grp109618	153	1308	1051	605	774
grp109619	5	12	28	20	42
grp109620	77	165	128	45	157
grp109622	254	73	370	169	496
grp109623	64	54	64	36	111
grp109624	0	0	9	1	8

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109476	238	239	227	118	154
grp109480	460,98	550,54	398,48	374,54	690,74
grp109483	331,08	496,17	292,24	1532	1627
grp109488	516	759	332	127	105
grp109490	582,81	481,09	315,97	681	595
grp109497	30	14	7	43,83	68
grp109501	177	94,59	101,99	81	104
grp109502	520,83	385,94	356,28	572	735
grp109503	774,87	1224,05	1123,66	1680	1111
grp109506	0	0	0	2657	2105
grp109509	2299	2154	1411	2057	2116
grp109512	156	195	118	364	344
grp109514	3550,68	3214,55	2470,51	1547	1280
grp109521	1985	2409	1733	35	46
grp109523	1740,55	1570,81	1027,92	379,94	515,77
grp109524	777,77	1027,32	651,33	71,61	47,32
grp109526	153	170	116	0	0
grp109531	980	1171	962	1572	814
grp109536	290	258	192	271,37	236,55
grp109539	6	7	7	0	0
grp109546	294	283	245	132	121
grp109553	20	14	2	43	133,72
grp109563	285	210	161	239	167
grp109564	478,53	545,43	270,99	3709	3524
grp109565	186,53	247,06	186,68	166,34	161,2
grp109571	81	113	75	289,22	361,29
grp109585	112	117	67	199,17	299
grp109589	1306	677	538	0	96,74
grp109591	831	888	712	112	128
grp109595	2	1	0	0	0
grp109602	38	24,96	14	55	51
grp109607	352	316	251	24	20
grp109611	22	20	15	133	135
grp109613	2429	1573	1305	812	2720
grp109614	3	5	5	3	2
grp109616	127	118	87	153	216
grp109618	1172	669	755	633	328
grp109619	137	47	68	10	6
grp109620	146	123	73	49	47
grp109622	520	548	535	80	44
grp109623	78	66	54	0	0
grp109624	827	4	132	0	1

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109476	119	116	167	111,71
grp109480	297,78	297,4	510,08	354,48
grp109483	1677	1486	1861	1196
grp109488	115	101	126	131
grp109490	607	649	689	272
grp109497	45,36	41	58	33
grp109501	62	62	101	9
grp109502	465	490	568	91
grp109503	1516	1419	1482	985
grp109506	1950	2488	2325	3360
grp109509	1977	2010	2141	704
grp109512	282	286	334	137
grp109514	1548	1556	1656,74	2052
grp109521	52	38	42	401
grp109523	437,59	345,58	533,29	555,71
grp109524	49,46	82,31	63,97	162,44
grp109526	0	0	0	0
grp109531	1690	1551	1465	606
grp109536	232,36	259,75	279,31	123
grp109539	6	3	1	0
grp109546	105	94	129	90
grp109553	53	52	74	5
grp109563	146	172	220	1115
grp109564	2900	2781	3528	2736
grp109565	123,05	107,13	157,67	158,52
grp109571	238,21	279,13	366,43	143,34
grp109585	155,34	162,2	271,15	438
grp109589	0	0	33,3	1,89
grp109591	99	113	108	109
grp109595	0	0	0	0
grp109602	48	44	57	20
grp109607	19	20	23	9
grp109611	125	98	120	154
grp109613	767	826	1490	1527,82
grp109614	3	2	5	3
grp109616	156	111	196	114
grp109618	511	804	566	397
grp109619	18	8	13	26
grp109620	52	36	39	47
grp109622	59	51	65	416
grp109623	0	0	0	0
grp109624	3	0	0	3

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109476	116,94	92,46	103,24	96
grp109480	441,85	408,39	457,26	420,02
grp109483	1236	1002	1288	1143
grp109488	105	202	151	825
grp109490	188	334	320	292
grp109497	40	56	47	12
grp109501	10	68	23	16
grp109502	117	247	153	355
grp109503	966	889	1203	1492
grp109506	3770	3974	4584	3113
grp109509	449	1370	996	1103
grp109512	161	249	223	232
grp109514	1555	1951	1954	1344
grp109521	227	145	288	62
grp109523	512,26	647,29	706,8	787,13
grp109524	171,4	77,18	210,9	68,14
grp109526	0	0	0	0
grp109531	684	807	887	1194
grp109536	92,43	230,37	180	163,43
grp109539	4	9	3	9
grp109546	73	118	136	168
grp109553	11	23	13	15
grp109563	751	2061	1520	1459
grp109564	2857	1842	2695	1285
grp109565	185,85	131,67	190,72	192,85
grp109571	93,21	187,99	188,59	127,33
grp109585	233,07	260	387	187
grp109589	7	44,66	16,19	62,34
grp109591	133	115	137	107
grp109595	0	0	0	0
grp109602	9	44	38	57
grp109607	11	1	7	3
grp109611	107	146	168	118
grp109613	1104	1742	1823	1202
grp109614	9	2	2	0
grp109616	78	215	154	94
grp109618	596	345	479	573
grp109619	22	35	28	4
grp109620	24	23	39	14
grp109622	392	246	403	185
grp109623	0	0	0	0
grp109624	1	2	5	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109476	96,05	60,91	80	121
grp109480	327,35	239,72	322,29	701,73
grp109483	1131	954	1239	1259
grp109488	1088	1187	1108	584
grp109490	345	224	392	692
grp109497	18	7	18	42
grp109501	41	7	53	107
grp109502	753	314	395	528
grp109503	1683	1913	1175	1217
grp109506	2674	2339	1998	4534
grp109509	1442	842	1305	1758
grp109512	306	189	229	351
grp109514	1214	906	1213	1668
grp109521	61	39	50	157
grp109523	918,3	505,19	679,17	849,28
grp109524	91,08	51,14	80,6	105,93
grp109526	0	0	0	0
grp109531	1653	1444	1020	1313
grp109536	216,46	86	180,25	335,31
grp109539	21	62	35	2
grp109546	232	66	89	134
grp109553	19	17	3	12
grp109563	1805	587	1077	2697
grp109564	1002	1573	1416	1891
grp109565	213,8	108,48	163,92	290,37
grp109571	203,31	84,63	162,92	379,94
grp109585	157,77	53,6	124	231
grp109589	0	0	110,42	44,04
grp109591	88	81	75	146
grp109595	0	0	0	0
grp109602	78	24	37	75
grp109607	11	3	11	16
grp109611	76	50	87	136
grp109613	1053	701	2017,71	2428
grp109614	2	0	0	5
grp109616	99	40	99	187
grp109618	520	623	395	490
grp109619	10	5	9	5
grp109620	28	7	24	32
grp109622	173	89	184	168
grp109623	0	0	0	0
grp109624	0	3	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109476	86	88,58	76	109,42
grp109480	546,95	483,74	500,66	519,16
grp109483	872	930	843	674
grp109488	441	473	422	352
grp109490	566	508	472	597
grp109497	38	28	29,51	50
grp109501	49	42	57	63
grp109502	151	215	239	227
grp109503	860	782	856	327
grp109506	3724	3250	3367	4490
grp109509	1017	897	964	1230
grp109512	321	286	281	208
grp109514	1225	1197	1178	1399
grp109521	119	62	108	128
grp109523	434,63	437,84	517,38	409,27
grp109524	67,38	41,11	62,14	56,94
grp109526	0	0	0	0
grp109531	951	904	960	523
grp109536	256,91	245,28	245,31	328,26
grp109539	2	0	0	11
grp109546	107	83	84	107
grp109553	26	19	19	12
grp109563	2463	2356	2344	995
grp109564	1579	1529	1462	1846
grp109565	184	160,39	154,79	234,39
grp109571	277,19	257,94	268,57	292,6
grp109585	164	124	144	179
grp109589	6,85	4	3,63	17,8
grp109591	115	86	64	101
grp109595	0	0	0	0
grp109602	61	51	65	66
grp109607	8	19	11	9
grp109611	127	95	107	109
grp109613	1771	1747	1673	2034
grp109614	1	8	3	1
grp109616	155	147	160	190
grp109618	345	211	240	1131
grp109619	4	1	1	1
grp109620	27	19	15	15
grp109622	146	140	115	138
grp109623	0	0	0	0
grp109624	0	0	0	22

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109476	88,4	127	88	219	316
grp109480	471,31	316,27	412,47	316	428
grp109483	908	421	624	647,86	384
grp109488	293	143	227	335	1796
grp109490	505	739	500	878,72	811,89
grp109497	42,83	48	48,08	16	14
grp109501	72	61	60	47	26
grp109502	298	330	220	303	327
grp109503	576	348	326	51	116
grp109506	3889	2537	3341	4352,87	2549,86
grp109509	990	1300	1058	1307	998
grp109512	227	315	227	91	116
grp109514	1802	1296	1277	1796	709
grp109521	144	105	109	317	311
grp109523	456,33	451,15	436,86	372	402
grp109524	71,32	45,81	53,61	237	165
grp109526	0	0	0	78	63
grp109531	875	1122	725	738	770
grp109536	196	280	228	339	247
grp109539	2	2	1	9	6
grp109546	119	172	70	15	67
grp109553	16	15	17	9	12
grp109563	891	1686	1031	3430	2248
grp109564	1512	745	1274	2147	1098
grp109565	219,31	191,28	216,58	74	114
grp109571	281,79	280,82	271,13	34	53
grp109585	143	159,62	140	189	131
grp109589	9	1	5,94	0	0
grp109591	94	97	91	127	70
grp109595	0	0	0	0	0
grp109602	43	63	62	59	52
grp109607	14	8	5	32	23
grp109611	145	93	98	14	9
grp109613	1936,25	840	1554	508	432
grp109614	0	0	3	0	2
grp109616	173	212	145	371	246
grp109618	168	167	451	1098	659
grp109619	0	5	5	26	14
grp109620	19	41	19	79	57
grp109622	177	94	139	146	68
grp109623	0	0	0	20	5
grp109624	0	0	10	4	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109476	424	373	377	319	163
grp109480	145	486	573	427	369
grp109483	100	410,83	415	281	215
grp109488	427	1132	1067,6	976	531
grp109490	936,13	2482,18	2636	1892	1449
grp109497	19	54	60	54	20
grp109501	52	132	128	116	60
grp109502	76	772,92	736	695	313
grp109503	43	98	111	67	57
grp109506	994	3192,7	2779,83	2210,26	1824,9
grp109509	784	2739	3083	1911	1942
grp109512	76	208	208	213	104
grp109514	904	2656	2281	1819	1294
grp109521	35	327	351	317	247
grp109523	351	1018	1006	856	447
grp109524	112	495	426	402	202
grp109526	38	279	236	249	129
grp109531	729	898	962	1054	522
grp109536	195,05	622	690	446	353
grp109539	5	7	9	4	9
grp109546	71	88	102	85	44
grp109553	3	39	34	33	14
grp109563	389	1272	1284	1203	852
grp109564	385	1781,97	1529	1385	900
grp109565	63	307	307	275	174
grp109571	91	260	208	237	118
grp109585	62	296	243	270	179
grp109589	0	0	0	0	0
grp109591	48	344	298	229	157
grp109595	0	0	0	0	0
grp109602	29	115	112	79	62
grp109607	30	55	54	40	18
grp109611	5	17	12	6	14
grp109613	533	1062	1288	1050	701
grp109614	0	6	28	16	9
grp109616	239	720	712	556	392
grp109618	424	1826	1566	1112	872
grp109619	2	29	26	19	7
grp109620	54	162	160	133	63
grp109622	113	235	225	147	119
grp109623	13,37	50	43,59	61	30
grp109624	0	0	1	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109476	569	387	353	614	426
grp109480	135	169	293	419	192
grp109483	256	756	781,43	196	132
grp109488	73	33	5618	333	483
grp109490	671	269	383	1151	888
grp109497	13	17	11	14	16
grp109501	260	125	86	153	140
grp109502	204	134	225	448	331
grp109503	504	2544	4544	973	392
grp109506	2526	3390	5126	1943	1982
grp109509	1006	339	750	1465	1154
grp109512	79	122	115	262	115
grp109514	1136	685	803	1324	1158
grp109521	246	594	162	121	123
grp109523	1584	918	2212	2315	1986
grp109524	91	121	92,17	207	77
grp109526	29	11	16	79	64
grp109531	568	799	1334	1098	736
grp109536	300	374	470	343	240
grp109539	0	0	5	3	0
grp109546	61	76	96	94	102
grp109553	17	10	33	34	28
grp109563	131	19	1764,54	4370,56	1844,53
grp109564	561,82	897,88	1167,62	518,93	335,19
grp109565	133	130	221	534	315
grp109571	95	41	72	323	165
grp109585	250	136	112	316	210
grp109589	0	1	0	7	10
grp109591	107	129	113	135	81
grp109595	8	2	0	1	0
grp109602	135	77	75	108	88
grp109607	51	13	6	22	33
grp109611	50	12	14	69	70
grp109613	386	166	195	385	303
grp109614	1	3	1	5	2
grp109616	384	317	346	408	237
grp109618	260	251	457	427	293
grp109619	152	161	127	86	32
grp109620	87	52,94	73,79	129,87	65
grp109622	139	249	762	215	266
grp109623	260	355	928	772	478
grp109624	18	21	11	2	2

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109476	246	514	561
grp109480	98	219	269
grp109483	86	143	188
grp109488	280	474	492,79
grp109490	488	1017	1112
grp109497	7	15	12
grp109501	63	118	145
grp109502	219	324	443
grp109503	237	446	476
grp109506	1157	2075	1810,82
grp109509	753	1467	1496
grp109512	85	141	165
grp109514	818	1562	1478
grp109521	83	162	140
grp109523	1086	1936	1752
grp109524	61	134,66	146,38
grp109526	51	62	64
grp109531	389	833	822
grp109536	140	312	300
grp109539	0	0	0
grp109546	57	150	76
grp109553	16	22	41
grp109563	1103,74	2187,88	2445,51
grp109564	214,37	437,58	476,37
grp109565	198	358	479
grp109571	125	221	249
grp109585	123	243	264
grp109589	5	5	10
grp109591	48	117	114
grp109595	2	1	0
grp109602	60	94	90
grp109607	11	44	33
grp109611	52	96	76
grp109613	182	321	432
grp109614	15	1	7
grp109616	168	334	403
grp109618	194	352	302
grp109619	18	38	39
grp109620	43	89,88	142,58
grp109622	169	346	336
grp109623	267	528	672
grp109624	1	5	5

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109625	17	55	21	19	15
grp109627	64,57	22,2	45,4	77,81	80,86
grp109628	412	785	302	338	391
grp109630	64	275	121	142	84
grp109631	68	123	51	63	9
grp109632	1615	1594	1043	1382	1693
grp109634	17	33	10	14	6
grp109639	725	1423	947	1181	1058
grp109640	36,71	89,82	34,44	26,5	20
grp109641	34	41	8	14	10
grp109642	4	8	4	1	3
grp109644	723	1261	754	1098	870
grp109647	538	430	306	311	347
grp109649	112	52	50	51	79
grp109651	3	14	1	3	0
grp109653	62	133	35	34	28
grp109657	233	425	272	271	323
grp109658	16	31	19	8	4
grp109659	670	735	731	739	686
grp109662	89	185	74	88	91,86
grp109663	4	3	0	3	2
grp109664	406	705	428	504	423
grp109665	57,29	44,54	81,36	81,71	68,37
grp109666	822,88	947,24	715,03	658,38	666,57
grp109667	703	552	509	510	498
grp109668	419	1671	867	912	851
grp109669	248	514	216	202	262
grp109670	1259	1061	1278	1438	1378
grp109672	71	372	169	82	123
grp109673	13	66	15	12	9
grp109676	75	348	427	322	184
grp109677	180,86	71,96	23,49	41	54
grp109678	0	0	0	0	0
grp109679	725	400	327	354	437
grp109680	276	409	165	143	230
grp109682	1670	5296	2450	3197	2933
grp109683	485	1168	572	487	502
grp109684	78	168	40	38	36
grp109686	14	18	65	87	87
grp109687	6	1	2	2	2
grp109688	2	12	9	6	5
grp109690	203	30	81	112	162

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109625	35	35	12	39	39
grp109627	18,6	3,39	0	13,01	10
grp109628	434	330	160	404	486
grp109630	142	126	81	131	210
grp109631	189	223	18	38	88
grp109632	950	775	317	767	1072
grp109634	19	47	26	19	47
grp109639	927	965	553	1012	1358
grp109640	36,69	28,09	21,37	30,32	51,24
grp109641	28	24	21	23	30
grp109642	1	6	1	3	6
grp109644	686	1014	283	564	642
grp109647	348	316	245	383	522
grp109649	112	82	47	100	157
grp109651	6	11	4	8	11
grp109653	69	62	34	52	96
grp109657	223	235	141	279	256
grp109658	13	25	16	28	35
grp109659	903	873	606	864	1503
grp109662	88	54	22	39,83	59
grp109663	2	6	7	11	3
grp109664	628	526	242	541	684
grp109665	39,63	23,65	31,58	43,51	48,89
grp109666	913,93	729,77	551,9	848,16	1350,89
grp109667	651	570	412	644	1017
grp109668	549	583	270	607	642
grp109669	470	289	198	394	531
grp109670	795	885	396	967	1207
grp109672	144	199	160	206	228
grp109673	22	38	20	39	60
grp109676	344	332	202	331	470
grp109677	523,04	373,74	26,73	46,84	225,11
grp109678	0	0	0	0	0
grp109679	703	885	539	647	1227
grp109680	122	104	89	125	197
grp109682	2033	2038	825	2054	2305
grp109683	420	594	222	460	569
grp109684	144	98	59	110	130
grp109686	7	3	6	15	10
grp109687	1	1	1	1	1
grp109688	6	10	2	5	2
grp109690	169	121	95	155	235

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109625	41	35	28	59	44
grp109627	41	29	47	39	54
grp109628	516	626	953	497	583
grp109630	294	228	225	370	248
grp109631	29	40	149	261	95
grp109632	1350	1110	1765	670	1218
grp109634	4	17	28	8	15
grp109639	916	737	707	1236	1057
grp109640	17	86	83	69,28	64,16
grp109641	227	329	206	478	403
grp109642	4	7	11	6	7
grp109644	406	762	778	1253	801
grp109647	277	192	240	221	200
grp109649	683	133	208	426	133
grp109651	25	23	23	15	14
grp109653	24	39	58	27	55
grp109657	415	691	820	427	668
grp109658	42	84	82	71	99
grp109659	893	430	508	885	596
grp109662	261,91	348,42	435,65	216,72	251,47
grp109663	23	2,98	7,36	20	7,06
grp109664	299	431	526	362	409
grp109665	61	120	197	142	167
grp109666	1365,51	511,66	325,84	879,28	555,18
grp109667	361	345	349	410	385
grp109668	182,65	770	754,55	318,92	532
grp109669	422,09	276,85	365,68	376,29	407,91
grp109670	510	596	475	440	503
grp109672	9	50	75	27	25
grp109673	446	505	395	489	460
grp109676	91	160	101	188	105
grp109677	97	44	171	270	158
grp109678	542	471	542	621	590
grp109679	744	1932	1718	1592	1797
grp109680	703	231	362	203	347
grp109682	422	2615	4053	2473	2532
grp109683	136	330	237	295	353
grp109684	589	499	468	353	300
grp109686	40	218	97,99	72	104
grp109687	7	17	19	14	21
grp109688	6	2	12,23	8	8
grp109690	265	167	105	309	247

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109625	39	49	33	39	24
grp109627	40	117	182	68	56
grp109628	785	534	803	448	902
grp109630	129	174	116	71	149
grp109631	280	808	415	333	90
grp109632	757	630	1015	495	1216
grp109634	5	9	14	7	15
grp109639	699	901	861	509	737
grp109640	25	40,73	36	15	35
grp109641	312	401	421	246	488
grp109642	2	2	2	4	4
grp109644	338	477	400	250	603
grp109647	153	227	216	139	231
grp109649	275	193	132	93	325
grp109651	7	12	10	7	26
grp109653	24	30	27	15	52
grp109657	564	276	602	347	549
grp109658	50	42	40	36	62
grp109659	476	694	609	319	703
grp109662	405,64	173,22	395,06	194,73	567,9
grp109663	44,65	83,34	41,94	27,56	11,81
grp109664	623	595	602	357	522
grp109665	71	135	203	93	135
grp109666	793,58	665,82	551,71	312,53	728,08
grp109667	410	531	467	289	503
grp109668	722,85	513,05	524,17	426,63	462
grp109669	277,22	254,89	466,89	241,12	852,71
grp109670	1251	1243	1553	832	1189
grp109672	105	67	93	49	76
grp109673	442	453	335	314	421
grp109676	302	405	198	135	116
grp109677	17	71	47	20	162
grp109678	611	342	431	339	791
grp109679	1774	1748	2557	1450	957
grp109680	156	27	209	84	584
grp109682	3296	1596	2392	1509	1545
grp109683	169	135	189	161	109
grp109684	606	513	447	333	620
grp109686	58	42	55	30	40
grp109687	14	17	19	11	17
grp109688	2	5,4	5,72	2	2,67
grp109690	83	109	101	54	175

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109625	31	25	25	0	0
grp109627	117	52	62	36	27
grp109628	702	786	642	281	250
grp109630	175	140	93	197	181
grp109631	118	71	74	56	46
grp109632	1149	1223	869	1005	742
grp109634	5	8	19	330	279
grp109639	635	616	439	889	931
grp109640	21	27	23,34	34	46,26
grp109641	350	409	321	81	99
grp109642	2	3	8	89	63
grp109644	1182	587	586	643	485
grp109647	203	249	204	265	172
grp109649	305	211	94	583	526
grp109651	22	24	19	105,9	92
grp109653	29	46,01	19	54	48
grp109657	582	624	531	156	178
grp109658	58	45	38	833,16	1904
grp109659	601	538	387	1288	1098
grp109662	415,71	626,01	391,14	74	69
grp109663	14,61	16,99	11,28	64,7	45
grp109664	465	517	349	670	592
grp109665	182	140	109	122	134
grp109666	875,37	551,11	463,47	685	515
grp109667	426	401	311	300	361
grp109668	432	405	331,84	158,93	143,45
grp109669	865,08	730,47	713,3	842	699
grp109670	941	1055	665	279	447
grp109672	83	27	30	2	1
grp109673	444	309	287	913	985
grp109676	302	114	93	148	209
grp109677	866	203	379	6	5
grp109678	1074	830	829	900,87	842,86
grp109679	1300	952	780	0	0
grp109680	636	534	443	152	173
grp109682	1313	1198	979	1589	947
grp109683	151	118	131	0	0
grp109684	489	555	307	95	58
grp109686	34	36	26,99	46,51	16,92
grp109687	14	9	6	0	0
grp109688	4	10	5	5	6
grp109690	270	162	131	482	520

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109625	0	0	0	0
grp109627	46	34	45	28
grp109628	310	232	303	197
grp109630	181	153	214	61
grp109631	50	39	48	13
grp109632	768	833	861	1463
grp109634	306	258	308	144
grp109639	1067	881	1146	262
grp109640	25,76	21	37,87	79,61
grp109641	68	90	65	73
grp109642	99	65	81	69
grp109644	547	571	530	600
grp109647	199	223	230	55
grp109649	541	420	590	43
grp109651	60	84	73,81	42
grp109653	51	43	55	45
grp109657	93	78	161	225
grp109658	851	775	1305	539
grp109659	1076	1098	1313	314
grp109662	92	71	62	63
grp109663	61	69	60	11,44
grp109664	589	566	724	385
grp109665	93	84	120	186
grp109666	584	638	583	218
grp109667	261	259	330	175
grp109668	158,4	193,55	197	343,37
grp109669	657	722	816	505
grp109670	337	252	416	247
grp109672	5	3	1	0
grp109673	958	759	932	273
grp109676	95	145	191	23
grp109677	7	1	5	21
grp109678	723	769,89	917,61	415,1
grp109679	0	0	0	0
grp109680	113	130	170	276
grp109682	1723	1492	1622	1996
grp109683	0	0	0	0
grp109684	88	81	78	45
grp109686	104,47	48,18	50,54	5,81
grp109687	0	0	0	0
grp109688	10	3	9	8
grp109690	472	432	557	119

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109625	0	0	0	0
grp109627	29	35	44	12
grp109628	273	204	249	175
grp109630	48	83	82	67
grp109631	11	40	20	10
grp109632	1772	748	1592	964
grp109634	169	192	161	120
grp109639	239	544	418	664
grp109640	79,83	51,86	97,85	29,05
grp109641	45	73	60	53
grp109642	70	46	95	19
grp109644	496	828	749	592
grp109647	48	64	79	82
grp109649	21	73	71	9
grp109651	14	38	20,39	22,51
grp109653	44,29	50	46	39
grp109657	219	270	265	184
grp109658	509	915	743	628,97
grp109659	198	447	280	379
grp109662	117	94	101	44
grp109663	5	26	25	10
grp109664	492	372	555	445
grp109665	104	155	148	86
grp109666	184	326	312	321
grp109667	121	255	186	144
grp109668	301,42	314,87	466,54	346,73
grp109669	417	461	468	372
grp109670	203	427	336	374
grp109672	2	1	1	4
grp109673	196	499	380	356
grp109676	7	76	22	17
grp109677	36	54	49	16
grp109678	165,58	508,09	366,56	302
grp109679	0	0	0	0
grp109680	171	212	264	41
grp109682	1713	1776	2286	1909
grp109683	0	0	0	0
grp109684	33	64	38	27
grp109686	2,72	41	24,89	36,96
grp109687	0	0	0	0
grp109688	3	5	2	2
grp109690	96	188	179	153

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109625	0	0	0	0
grp109627	36	21	21	12
grp109628	165	150	141	180,03
grp109630	91	60	35	106
grp109631	28	1	11	27
grp109632	841	674	602	823
grp109634	148	84	120	135
grp109639	743	609	626	937
grp109640	45,56	11,32	20,63	41,26
grp109641	65	74	76	90
grp109642	32	10	18	39
grp109644	784	281	439	586
grp109647	103	86	102	136
grp109649	29	23	35	298
grp109651	28	10	30,81	72,1
grp109653	101	77	40	76
grp109657	148	42	137	221
grp109658	393	515	801	1502,83
grp109659	444	371	715	1091
grp109662	49	47	19	44
grp109663	18	6	5	8,32
grp109664	578	452	493	515
grp109665	160	65	105	155
grp109666	350	176	282	418
grp109667	211	120	171	378
grp109668	352,69	171,16	209,02	247,44
grp109669	327	245	320	955
grp109670	436	180	303	349
grp109672	1	2	1	2
grp109673	438	292	492	614
grp109676	51	8	21	27
grp109677	124	8	32	44
grp109678	214,35	126	276,38	739,4
grp109679	0	0	0	0
grp109680	75	15	35	138
grp109682	2428	1506	1573	1437
grp109683	0	0	0	0
grp109684	24	11	18	40
grp109686	39,61	7,83	29	8
grp109687	0	0	0	0
grp109688	2	1	2	0
grp109690	199	98	254	523

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109625	0	0	0	0
grp109627	11	5	3	30
grp109628	116	122	94,86	86
grp109630	86	82	83	99
grp109631	17	5	10	25
grp109632	590	523	551	576
grp109634	128	125	121	116
grp109639	606	640	614	596
grp109640	50,3	38	34,65	54,78
grp109641	64	62	63	86
grp109642	20	23	33	27
grp109644	373	258	312	304
grp109647	97	131	99	134
grp109649	317	299	238	165
grp109651	40,98	47,68	44	47,21
grp109653	49	66	58	71
grp109657	157	159	162	198
grp109658	1177	1051	1014,92	1323,91
grp109659	815	833	814	1083
grp109662	32	32	28	25
grp109663	5	6	5	4,19
grp109664	304	323	329	402
grp109665	120	73	92	159
grp109666	397	376	363	298
grp109667	244	218	250	246
grp109668	159,25	146,53	162,05	81,05
grp109669	879	674	692	831
grp109670	139	182	187	164
grp109672	3	4	5	15
grp109673	488	501	520	544
grp109676	16	13	18	23
grp109677	13	5	22	35
grp109678	552,62	533,52	473,73	401,04
grp109679	0	0	0	0
grp109680	102	108	90	95
grp109682	927	921	883	973
grp109683	0	0	0	0
grp109684	27	20	21	41
grp109686	5	1,31	1	6,8
grp109687	0	0	0	0
grp109688	2	4	2	0
grp109690	314	274	329	388

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109625	0	0	0	14	22
grp109627	6	1	8	69	18
grp109628	120	107	84	147	99
grp109630	79	127	89	132	88
grp109631	19	26	22	74	55
grp109632	572	482	497	801	397
grp109634	140	181	118	69	85
grp109639	553	672	472	667	838,52
grp109640	45,48	78,66	48,56	50	31
grp109641	67	115	76	58	19
grp109642	37	49	45	58	47
grp109644	363	487	331	662	350
grp109647	73	84	96	140	183
grp109649	145	177	138	22	10
grp109651	49,19	66,67	55	36	24
grp109653	50	56	46	31	21
grp109657	179	152	136	199	72
grp109658	1270	578	1042	49	37
grp109659	848	972	853	587	499
grp109662	31	27	26	177	45
grp109663	4	7	5	0	0
grp109664	317	361	284	383	350
grp109665	122	130	131	151	106
grp109666	338	493	346	341	122
grp109667	203	262	234	162	131
grp109668	196,84	148	109,32	600	432
grp109669	775	710	668	449,82	248,64
grp109670	264	180	210	596	548
grp109672	5	5	13	25	69
grp109673	674	836	521	355	215
grp109676	26	53	29	3	55
grp109677	15	17	13	25	30
grp109678	605,8	568,59	484,69	625	246
grp109679	0	0	0	557	638
grp109680	112	88	125	84	16
grp109682	1709	1184	1055	1768	862
grp109683	0	0	0	85	132
grp109684	40	31	33	28	39
grp109686	8,64	11	14	90	82
grp109687	0	0	0	10	19
grp109688	1	1	0	3	1
grp109690	290	322	279	248	185

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109625	3	42	51	27	23
grp109627	16	57	33	27	15
grp109628	51	270	264	207	108
grp109630	69	301	289	221	148
grp109631	4	85	154	68	58
grp109632	215	524	522	446	306
grp109634	46	151	168	136	106
grp109639	242	1350,63	1449,65	1300	851,51
grp109640	48	136	110	107	63
grp109641	28	78	74	68	47
grp109642	12	294	190	25	104
grp109644	108	560,86	659	540	392,84
grp109647	46	371	395	322	190
grp109649	133	41	68	236	39
grp109651	19	124	134	90	69
grp109653	28	100	99	86	48,82
grp109657	76	178	194	134	109
grp109658	24	77	79	55	31
grp109659	566	1764	1899	1420	1056
grp109662	23	89	70	69	55
grp109663	0	0	0	0	0
grp109664	284	1031	1084	909	568
grp109665	103	272	278	230	160
grp109666	369	489	386	354	235
grp109667	277	402	446	331	251
grp109668	163	293	259	207	163
grp109669	249,91	835,18	934,41	761,12	516,42
grp109670	350	821	814	634	421
grp109672	11	275	352	178	156
grp109673	202	546	477	391	287
grp109676	15	95	86	150	40
grp109677	56	230	494	255	172
grp109678	203	866	866	646	452
grp109679	1208	872	916	785	701
grp109680	38	61	64	60	42
grp109682	976	1546	1531	1300	986
grp109683	71	233	255,03	205,52	89
grp109684	23	62	63	62	29
grp109686	20	71	91	72	56
grp109687	22	61	60	29	20
grp109688	4	4	3	4	3
grp109690	143	504	561	492	301

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109625	14	12	6	34	18
grp109627	18	37	19	21	7
grp109628	485	623	593	340	241
grp109630	167	188	149	188	102
grp109631	34	12	19	25	25
grp109632	490	1087	1314	440	287
grp109634	33	9	5	39	31
grp109639	289	334,06	618,03	484,62	298
grp109640	69,48	54	115	117	90
grp109641	215	201	206	234	248
grp109642	13	2	5	15	21
grp109644	355	379,97	324,67	284	253
grp109647	385	297	526,01	613,57	508
grp109649	61,11	15	20	139	33
grp109651	12	1	0	20	24
grp109653	80	59	114	168	94
grp109657	271	362	520	206	281
grp109658	34	13	12	52	66
grp109659	996	376	878	1614	1083
grp109662	234	275,24	340,27	165	112
grp109663	11	19	16	12	7
grp109664	610	586	809	1105	790
grp109665	189	266	137	216	204
grp109666	669	435	689	700	447
grp109667	180,61	102	187,39	230,32	197,63
grp109668	406	854	925	936	709
grp109669	425	286	380	734	517
grp109670	686	661	695,29	479	384
grp109672	107	72	260	98	175
grp109673	215	115	195	317	247
grp109676	69	19,5	14	35	62
grp109677	30	37	37	113	88
grp109678	367	49	26	85	135
grp109679	1189	851	2701	3991	3275
grp109680	283	141	168	206	217
grp109682	1302	1802	2922	1475	1188
grp109683	155	121	131	169	110
grp109684	32	28	21	50	39
grp109686	50	477	1602	27	4
grp109687	4	13	54	25	12
grp109688	7	3	1	7	4
grp109690	432	302	529	877	682

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109625	12	16	21
grp109627	7	15	14
grp109628	130	301	335
grp109630	89	101	129
grp109631	13	20	35
grp109632	204	404	365
grp109634	35	68	47
grp109639	158,68	384	400,25
grp109640	44	99	99
grp109641	127	272	234
grp109642	13	25	20
grp109644	184	284	232
grp109647	254	540	637,96
grp109649	26	41	65
grp109651	16	21	15
grp109653	77	154	125
grp109657	184	363	260
grp109658	45	76	56
grp109659	591	1246	1401
grp109662	117	205	175
grp109663	6	8	8
grp109664	503	930	1063
grp109665	115	214	211
grp109666	313	542	556
grp109667	104,61	211,42	189,06
grp109668	491	833	688
grp109669	276	670	697
grp109670	249	531,57	441
grp109672	69	184	150
grp109673	140	289	267
grp109676	31	29	82
grp109677	45	126	120
grp109678	86	212	141
grp109679	2078	3737	3280
grp109680	129	261	245
grp109682	756	1587	1474
grp109683	61	86	108
grp109684	29	60	43
grp109686	8	29	9
grp109687	8	17	21
grp109688	4	7	8
grp109690	420	928	916

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109691	1097	2252	377	564	533
grp109695	984	3154	1127	1189	1634
grp109696	617	71	504	663	633
grp109698	657,56	705,55	378,14	303,69	351,36
grp109699	2	9,47	4	2	4,68
grp109700	5	11,48	5	2	4
grp109701	349,14	278,37	628,01	556,23	666,2
grp109702	0	0	0	0	0
grp109703	564	1398	611	592	644
grp109704	3	10	10	2	1
grp109705	1299	983	922	861	1064
grp109706	5	4	5	3	2
grp109707	0	0	0	0	0
grp109709	2559	2113	1716	2040	2682
grp109711	638	283	100	128	374
grp109717	6	18	7	4	4
grp109718	438,84	1413,86	692,15	662,63	722,39
grp109719	193	622	247	279	252
grp109720	12	290	5	24	16
grp109721	521,7	382,46	401,85	474,82	407,84
grp109722	52,37	114,38	52	40	25
grp109724	100,43	472,6	97,75	104,54	129,73
grp109725	135	106	44	68	79
grp109727	41,22	54,91	10	13	11
grp109728	11	18	7	7	4
grp109730	51	101	35	23	19
grp109731	78	331	244	261	125
grp109732	148	472	224	246	180
grp109733	54	89	77	85	66
grp109734	1608	2241	2172	2143	1882
grp109735	4	4	2	4	4
grp109736	30,8	36,9	20,02	19,6	23,07
grp109737	165	279	130	190	160
grp109739	16	73	42	43	13
grp109741	19	51	17	20	19
grp109742	2	34	8	6	2
grp109743	141	410	103	132	149
grp109744	5	11	36	27	19
grp109745	353	743	654	801	827
grp109746	6	11	2	3	3
grp109748	9	29	19	14	4
grp109752	474	1391	462	484	692

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109691	663	457	297	487	817
grp109695	776	668	304	642	916
grp109696	313	125	56	158	220
grp109698	772,31	561,89	461,45	658,04	1127,58
grp109699	0	9	3	10,67	14,4
grp109700	5,39	12,24	12	8,89	8,79
grp109701	206,09	185,67	93,53	206,51	330,78
grp109702	0	0	0	0	0
grp109703	580	383	263	481	633
grp109704	3	4	5	1	10
grp109705	1366	1053	785	1198	1730
grp109706	1	1	0	1	0
grp109707	0	0	0	0	0
grp109709	1524	1279	434	1270	1569
grp109711	255	314	339	256	569
grp109717	16	24	14	12	21
grp109718	683,01	701,02	289,16	598,96	809,86
grp109719	533	463	316	506	790
grp109720	24	16	1	5	15
grp109721	319,61	351	146,59	397,72	610,02
grp109722	73	61,99	27,62	48	112,61
grp109724	197,19	100,41	52,08	131,84	207,14
grp109725	62	65	50	45	85
grp109727	55,69	51,49	32	49,56	65,68
grp109728	6	10	14	5	16
grp109730	42	44	37	52	64
grp109731	199	267	102	180	304
grp109732	346	325	157	316	404
grp109733	136	113	71	112	163
grp109734	1951	2127	1147	2235	2804
grp109735	7	8	7	4	10
grp109736	40,73	24,09	18,91	34,57	54,69
grp109737	179	159	79	164	173
grp109739	32	43	25	26	49
grp109741	38	34	12	26	41
grp109742	12	10	5	14	26
grp109743	98	100	57	90	124
grp109744	19	8	8	13	17
grp109745	479	523	336	559	618
grp109746	12	7	7	11	13
grp109748	16	20	15	21	25
grp109752	555	273	272	369	464

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109691	1129	889	1666	479	879
grp109695	717	3299	5456	2246	3348
grp109696	85	117	72	75	78
grp109698	75,41	202,42	188,86	148,93	171,79
grp109699	579	328	450	442	325
grp109700	8	21	22	24	25
grp109701	175	467	338	355	360
grp109702	457,58	179,08	234,7	57,45	125,52
grp109703	1091	904	1426	1144	1005
grp109704	14	18	19	24	21
grp109705	700	555	580	739	595
grp109706	15	69	37	146	57
grp109707	80	87,99	149	117,01	100,01
grp109709	1934	712	1275	577	860
grp109711	148	1481	1962	3066	2730
grp109717	43	15	44	40	34
grp109718	1390	961	1813	1351	1245
grp109719	474	417	555	532	424
grp109720	2	185	217	197	168
grp109721	540	732	737	837	737
grp109722	245	147	171	200	179
grp109724	2356,8	1386,22	2032,23	1700,83	1563,01
grp109725	192	111	154	122	136
grp109727	54	50	61	78,44	63
grp109728	95	66	59	103	83
grp109730	149,85	57,59	99,52	124,79	65,91
grp109731	60	101	99	123	97
grp109732	406	515	488	399	434
grp109733	237	280	247	238	259
grp109734	2223	1666	1743	2379	1812
grp109735	9	7	14	11	7
grp109736	83	99	104	67	67
grp109737	72	139	117	124	139
grp109739	5	54	97	39	59
grp109741	51	43	47	74	40
grp109742	32	54	70	54	58
grp109743	272	272	419	267	269
grp109744	116	149	173	135	125
grp109745	472	851	873	1118	811
grp109746	355	90	110	160	123
grp109748	7	19	32	12	23
grp109752	456	728	1402	382	999

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109691	1207	283	791	482	2306
grp109695	2270	1060	2618	1362	1278
grp109696	26	43	157	35	62
grp109698	140,65	103,95	138,33	86,08	137,21
grp109699	229	311	256	161	355
grp109700	14	12	9	3	9
grp109701	342	290	259	187	256
grp109702	1363,22	1082,74	1075,75	678,33	3643,15
grp109703	1110	518	1010	553	1509
grp109704	10	6	6	5	8
grp109705	545	679	540	363	753
grp109706	257	390	370	169	68
grp109707	55	45	52	27	107
grp109709	1653	1328	2236	1432	3004
grp109711	459	576	465	320	645
grp109717	12	20	18	10	25
grp109718	1110	1390	701	585	1109
grp109719	459	353	440	214	588
grp109720	345	405	270	252	12
grp109721	453	417	539	280	604
grp109722	78	77	80	49	113
grp109724	1153,36	842,23	1347,02	703,87	2116,12
grp109725	88	96	88	60	104
grp109727	25	30	32	17	59
grp109728	45	63	45	28	112
grp109730	25,08	61,65	56,47	34,68	33,63
grp109731	45	85	50	23	53
grp109732	410	458	456	328	424
grp109733	264	469	430	288	418
grp109734	1437	1811	1845	1111	1649
grp109735	5	13	7	2	7
grp109736	50	75	46	37	79
grp109737	144	169	140	86	117
grp109739	35	99	69	40	35
grp109741	40	32	44	30	24
grp109742	29	33	41	33	45
grp109743	101	114	88	55	115
grp109744	207	199	177	82	127
grp109745	1320	1015	1110	696	512
grp109746	64	99	74	49	170
grp109748	7	18	7	19	14
grp109752	699	210	1022	403	1807

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109691	2320	2653	1778	1777	1231
grp109695	1521	1667	1195	1038	864
grp109696	127	60	46	531	202
grp109698	142,48	104,46	124,12	92	146
grp109699	324	360	197	115	244
grp109700	23	22	25	63	61
grp109701	282	220	185	129	146
grp109702	2730,85	2685,92	2234,73	0	0
grp109703	1516	1610	1148	579	582
grp109704	9	9	5	25	26
grp109705	692	631	593	602	505
grp109706	251	72	86	0	0
grp109707	89	109	55	148	98
grp109709	2026	2338	1986	1523	1595
grp109711	873	535	385	103	83
grp109717	24	30	18	387	559
grp109718	721	690	539	596	552
grp109719	578	526	345	3028,19	2168
grp109720	101	9	21	0	0
grp109721	470	547	298	114	276
grp109722	107	91	90	100	92
grp109724	1660,72	1603,15	1245,62	15	0
grp109725	113	71,94	71,41	271	242
grp109727	44	45	29	427	437
grp109728	90	101	92	66	38
grp109730	38,64	45,41	24,42	27	106
grp109731	62	42	29	279	208
grp109732	398	439	321	210	165
grp109733	292	308	272	30	45
grp109734	1650	1525	1208	1760	2084
grp109735	10	6	7	25	12
grp109736	88	70	40	96	85
grp109737	125	111	60	1260,06	1420,86
grp109739	17	20	26	25	51
grp109741	23	27	21	53	39
grp109742	35	41	36	144	89
grp109743	116	150	67	275	225
grp109744	167	131	46	37	39
grp109745	675	435	366	212	228
grp109746	149	98	99	1072	975
grp109748	7	12	8	115	43
grp109752	2736	3751	3297	1766	1713

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109691	938	1245	1421	1891
grp109695	610	726	894	2444
grp109696	547	435	460	53
grp109698	111	82	136	97
grp109699	68	69	127	71
grp109700	74	78	67	20
grp109701	151	131	175	95
grp109702	0	0	0	0
grp109703	325	379	551	1124
grp109704	28	13	11	8
grp109705	566	510	672	262
grp109706	0	0	0	2
grp109707	102	117	117	29
grp109709	1178	1294	1610	1021
grp109711	42	105	75	149
grp109717	363	396	487	95
grp109718	513	443	526	161
grp109719	2347	2478,1	2732,04	1144
grp109720	0	0	0	0
grp109721	199,56	173,69	220,48	67
grp109722	93	68	109	59
grp109724	14	11	6	0
grp109725	226	194	286	99
grp109727	422	450	481	109
grp109728	41	45	49	21
grp109730	16	22	54	64
grp109731	275	217	270	88
grp109732	184	216	185	129
grp109733	38	28	24	47
grp109734	1721	1595	2010	1058
grp109735	26	20	24	8
grp109736	82	60	83	24
grp109737	1157,08	1028,62	1341,59	406,81
grp109739	16	14	25	239
grp109741	37	50	47	11
grp109742	109	122	138	65
grp109743	316	275	313	168
grp109744	30	35	56	32
grp109745	193	162	259	138
grp109746	971	891	1030	510
grp109748	102	89	93	18
grp109752	934	1755	1779	5178

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109691	1576	608	1449	476
grp109695	2176	1723	2219	1014
grp109696	67	94	85	97
grp109698	76	106	129	110
grp109699	42	132	79	65
grp109700	8	31	36	27
grp109701	109	140	148	138
grp109702	0	0	0	0
grp109703	1003	722	1005	275
grp109704	13	21	24	13
grp109705	194	461	352	359
grp109706	1	31	8	4
grp109707	20	49	29	37
grp109709	973	950	1069	645
grp109711	57	363	257	66
grp109717	67	216	151	107
grp109718	128	591	298	550
grp109719	942	1535,96	1343,8	1533
grp109720	0	0	0	0
grp109721	26	103	60	66
grp109722	36	63	64	40
grp109724	0	0	0	0
grp109725	45	123	105	62
grp109727	42	212	102	133
grp109728	11	28	40	27
grp109730	41	80	89	33
grp109731	70	203	161	152
grp109732	118	156	149	225
grp109733	44	70	94	60
grp109734	743	1291	1105	1250
grp109735	11	10	19	2
grp109736	26	60	50	36
grp109737	298,96	837,81	553,01	812,43
grp109739	131	53	142	26
grp109741	19	14	20	12
grp109742	29	68	55	63
grp109743	211	184	235	130
grp109744	17	33	27	23
grp109745	80	163	159	235
grp109746	387	511	550	602
grp109748	29	36	35	7
grp109752	4069	2376	4127	1161

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109691	406	179	292	1134
grp109695	934	589	748	1095
grp109696	185	138	63	88
grp109698	132	74	104	146
grp109699	32	22	51	89
grp109700	37	16	25	46
grp109701	158	129,12	155	149,51
grp109702	0	0	0	0
grp109703	222	99	175	418
grp109704	11	0	7	16
grp109705	442	234	402	808
grp109706	4	0	5	1
grp109707	49	18	26	65
grp109709	683	516	586	1337
grp109711	67	62	171	686
grp109717	137	75	131	261
grp109718	485	435	389	392
grp109719	1839,07	1369,11	2004	3269
grp109720	0	0	0	0
grp109721	42	53	117	107
grp109722	48	15	35	56
grp109724	5	11	3	0
grp109725	73	33	92	151
grp109727	104	52	139	230
grp109728	42	10	15	42
grp109730	45	13	33	59
grp109731	163	83	113	146
grp109732	285	161	184	348
grp109733	93	52	79	117
grp109734	1337	749	1317	2200
grp109735	7	4	8	9
grp109736	37	7	21	30
grp109737	995,91	801,56	1138,08	1472,51
grp109739	40	7	19	50
grp109741	30	32	30	52
grp109742	48	31	36	122
grp109743	107	126	67	124
grp109744	31	14	6	54
grp109745	266	146	245	265
grp109746	789	378	700	951
grp109748	30	19	7	15
grp109752	768	393	715	3377

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109691	858	829	769	775
grp109695	1042	943	800	719
grp109696	56	77	47	56
grp109698	107	93	108	103
grp109699	75	61	70	77
grp109700	33	35,99	33	49
grp109701	135	101,25	97,35	130,7
grp109702	0	0	0	0
grp109703	364	287	343	387
grp109704	4	9	7	7
grp109705	538	521	552	535
grp109706	0	1	1	6
grp109707	48	45	48	51
grp109709	994	955	940	715
grp109711	612	471	512	424
grp109717	234	196	225	171
grp109718	250	286	273	143
grp109719	2423,97	2409	2359,75	2097
grp109720	0	0	0	0
grp109721	65	74	55,46	73
grp109722	36	33	43	60
grp109724	0	0	0	0
grp109725	88	86	104	151
grp109727	140	179	189	195
grp109728	33	39	25	42
grp109730	54	50	49	48
grp109731	96	81	101	144
grp109732	226	253	256	270
grp109733	81	97	79	67
grp109734	1521	1460	1473	1538
grp109735	13	3	6	9
grp109736	31	33	29	36
grp109737	1338,77	1338,66	1135,31	631,04
grp109739	59	28	35	43
grp109741	39	38	30	25
grp109742	68	78	98	76
grp109743	101	41	66	79
grp109744	66	37	20	26
grp109745	173	147	172	178
grp109746	709	699	624	758
grp109748	25	13	18	25
grp109752	2981	2555	2399	1938

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109691	945	624	699	935	215
grp109695	1034	711	762	0	0
grp109696	58	85	62	13	1
grp109698	106	133	98	46	41
grp109699	66	26	59	0	0
grp109700	31	40	30	3	7
grp109701	125	140	111,72	0	0
grp109702	0	0	0	11	157
grp109703	402	233	319	405	63
grp109704	11	22	9	58	65
grp109705	668	668	600	1286,75	1108,35
grp109706	0	0	0	0	0
grp109707	50	80	59	16	11
grp109709	1045	770	747	1125	326
grp109711	316	386	362	13	26
grp109717	208	300	210	12	9
grp109718	295	545	230	92	52
grp109719	2409	2030	1912	259	175
grp109720	0	0	0	140	103
grp109721	59	68	56	785	361
grp109722	61	81	73	119	89
grp109724	0	30	7	0	0
grp109725	128	147	108	76	37
grp109727	174	150	154	27	31
grp109728	60	90	38	108,53	74,8
grp109730	55	65	42	119	39
grp109731	114	201	138	61	38
grp109732	224	336	254	261	326
grp109733	79	89	81	119	94
grp109734	1601	1688	1441	1351	1161
grp109735	7	6	5	2	2
grp109736	21	40	30	11	9
grp109737	823,31	901,83	802,93	218	192
grp109739	38	87	56	80	17
grp109741	24	26	26	18	38
grp109742	107	109	67	53	34
grp109743	75	94	76	171	56
grp109744	30	29	29	156	417
grp109745	156	147	158	178	191
grp109746	781	805	687	30	11
grp109748	16	37	20	7	2
grp109752	2439	1583	2023	2242	533

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109691	198	1496	1113	1060	552
grp109695	0	0	0	0	0
grp109696	32	3	0	0	1
grp109698	64	180	179,53	181	111
grp109699	0	0	0	0	0
grp109700	48	13	20	8	4
grp109701	0	0	0	0	0
grp109702	9	50	31	14	19
grp109703	167	392	331	263	177
grp109704	46	247,24	239,23	185	127
grp109705	649	3371,31	3377,65	2711	1892,71
grp109706	0	0	0	0	0
grp109707	14	42	40	25	23
grp109709	333	581	609	537	347
grp109711	183	15	24	6	15
grp109717	40	20	19	19	34
grp109718	65	115	150	213	95
grp109719	140	257	275	246	169
grp109720	9	53	51	31	34
grp109721	48	549	538	297	245
grp109722	101	200	213	124	104
grp109724	0	0	0	0	0
grp109725	63	103	113	94	83
grp109727	13	34	35,21	61,76	26
grp109728	36	170	158	103	90
grp109730	30	126	120	99	86
grp109731	28	95	127	139	87
grp109732	283	774	771	650	464
grp109733	115	662	652	511	402
grp109734	1069	2698	2737	2112	1533
grp109735	2	4	3	3	0
grp109736	1	21	25	19	5
grp109737	88	416	432	330	212
grp109739	26	96	75	85	31
grp109741	13	50	57	38	35
grp109742	44	85	80	59	69
grp109743	15	233	276	184	90
grp109744	109	308	344	268	175
grp109745	103	248	223	212	171
grp109746	8	39	47	48	16
grp109748	2	16	15	8	8
grp109752	925	1635	1566	1388	766

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109691	1234	915	1099	1521	1257
grp109695	92	48	8751	622	663
grp109696	36	58	75	62	48
grp109698	174	96	148	303	213
grp109699	103	46	62	96	119
grp109700	31	4	3	28	49
grp109701	597,24	1084,27	2170,25	769,72	598
grp109702	71	241,31	170,29	4	2
grp109703	483	371	464	331	239
grp109704	30	3,31	4,67	52	40
grp109705	696	553	814	1033,96	828
grp109706	5	6	14	20	20
grp109707	43	7	12	75	62
grp109709	411,01	898	1376,1	520,54	309,01
grp109711	215	762	282	231	300
grp109717	6,72	3	1	20	18
grp109718	60	104	166	144	104
grp109719	254	137	164,73	282	246
grp109720	66	33	68	26	15
grp109721	427,49	261,61	507,09	203,31	162
grp109722	106	22	12	47	63
grp109724	269	579	694	493	278
grp109725	177	90	93	234	190
grp109727	73	14	9	43	48
grp109728	37	7	6	37	48
grp109730	393	232	269	361	341
grp109731	804	394	649	1008	908
grp109732	158	229	305	290	261
grp109733	174	118	202	737,97	413
grp109734	2139	1096	1456	3124	2494
grp109735	21	6	6	42	48
grp109736	67	27	29	84	67,13
grp109737	242	222	435,13	318	244,5
grp109739	28	10	0	51	43
grp109741	87	67	115	97	91
grp109742	16	7	5	30	12
grp109743	437	323	324	283	343
grp109744	198	121,67	194,06	184,41	187,02
grp109745	289	238	505	407	436
grp109746	46	47	27	35	32
grp109748	29	5	7	70	46
grp109752	664	293,81	641,43	1264,38	726

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109691	734	1431	1581
grp109695	436	902	837
grp109696	40	80	66
grp109698	145	240	215
grp109699	78	150	97
grp109700	25	44	33
grp109701	381,24	656,59	789,13
grp109702	0	3	4
grp109703	162	306	320
grp109704	29	57,1	53,97
grp109705	548	1068	992
grp109706	10	21	17
grp109707	35	68	66
grp109709	211,61	369	473
grp109711	183	289,89	283,68
grp109717	13	36	16,47
grp109718	62	113	110
grp109719	140	310	262
grp109720	4	11	15
grp109721	98,35	235,42	206,63
grp109722	32	86	66
grp109724	159	300	320
grp109725	74	185	188
grp109727	26	56	58
grp109728	22	42	43
grp109730	229	410	417
grp109731	555	1078	953
grp109732	148	284	262
grp109733	223	440	492,92
grp109734	1450	3052	2644
grp109735	16	62	37
grp109736	21	60	78
grp109737	162	245	252
grp109739	43	64	48
grp109741	57	93	84
grp109742	17	26	23
grp109743	229	399	373
grp109744	107	178,78	171,49
grp109745	234	500	359
grp109746	16	30	46
grp109748	22	56,04	75,44
grp109752	447	1055	981

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109753	105	271	154	105	74
grp109755	2589	3580	2102	2624	2930
grp109757	907	2105	1016	1284	1590
grp109758	143	186	70	76	59
grp109759	60	50	54	146	80
grp109761	38	36	34	21	20
grp109762	107	79	49	50	35
grp109764	158	360	203	199	207
grp109770	280	141	97	88	101
grp109771	13	27	6	21	20
grp109772	703	1300	481	543	535
grp109773	62	78	34	45	27
grp109774	212	247	126	191	211
grp109775	336	604	318	335	290
grp109776	291	690	248	229	397
grp109779	5	45	8	16	6
grp109780	353	427	400	369	340
grp109781	1027	494	654	760	409
grp109782	53	96	27	29	21
grp109783	299	1676	709	595	916
grp109785	110	26	854	938	1627
grp109786	0	3	8	3	0
grp109787	212	448	122	160	128
grp109789	116	172	94	91	42
grp109790	2179	1483	830	875	1289
grp109791	329	341	268	315	409
grp109793	188	758,91	89	79	180
grp109794	50	120	73	63	35
grp109795	3808	4196	5190	6475	6033
grp109797	338	537	35	50	22
grp109798	13	27	8	7	12
grp109799	87	147	49	45	38
grp109806	223	84	75	87	57
grp109807	76	91	25	34	32
grp109808	196	624	619	1077	738
grp109809	17	30	16	24	34
grp109810	377	766	386	323	385
grp109814	61	82	22	30	31
grp109815	25	82	19	155	204
grp109816	18	72	13	7	9
grp109817	990	966	736	858	806
grp109818	80	110	201	127	75

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109753	128	137	127	163	235
grp109755	1537	1323	613	1359	1881
grp109757	808	595	265	631	872
grp109758	190	158	79	128	163
grp109759	70	64	15	33	63
grp109761	48	38	13	42	55
grp109762	138	110	71	111	214
grp109764	226	201	128	263	299
grp109770	223	293	76	104	199
grp109771	26	7	6	12	26
grp109772	566	413	255	399	708
grp109773	80	104	57	80	120
grp109774	269	200	93	210	299
grp109775	515	303	254	408	571
grp109776	271	135	95	180	276
grp109779	22	15	12	17	39
grp109780	380	363	226	350	532
grp109781	1499	585	611	741	1117
grp109782	72	52	42	84	76
grp109783	210	138	80	164	279
grp109785	54	36	82	98	224
grp109786	0	5	1	2	2
grp109787	380	344	176	306	490
grp109789	163	131	113	140	281
grp109790	731	596	325	621	960
grp109791	203	242	109	206,7	264,93
grp109793	56	25	25	38	40
grp109794	99	79	47	86	138
grp109795	4038	3162	1594	3434	4228
grp109797	135	186	26	125	136
grp109798	15	23	16	18	31
grp109799	84	119	46	104	109
grp109806	149	187	79	135	240
grp109807	92	70	44	89	118
grp109808	377	348	195	344	509
grp109809	7	3	4	6	7
grp109810	587	347	276	432	669
grp109814	37	6	9	17	31
grp109815	0	19	0	0	4
grp109816	44	37	15	37	54
grp109817	1018	1084	665	1020	1612
grp109818	65	142	36	73	127

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109753	0	0	0	0	0
grp109755	4035,47	1650,93	1101,48	1170,78	1258,19
grp109757	757	1082	1278	1185	1068
grp109758	66	91	81	72	110
grp109759	27	148,11	198,55	123,38	191,19
grp109761	0	5	8	6	3
grp109762	245	331	323	265	340
grp109764	1016,58	726,75	595,23	857,66	682,32
grp109770	324,35	567,65	492,03	431,01	570,3
grp109771	100	101	174	130	82
grp109772	886	253	400	204	202
grp109773	52	55	93	81	85
grp109774	111	121	177	126	121
grp109775	296,79	231,09	283,57	247,97	155,32
grp109776	147	204	218	107	166
grp109779	11	29	66	68	42
grp109780	518	491	450	522	412
grp109781	436	253	417	748	531
grp109782	10	10	51	24	43
grp109783	941,21	881,05	976,9	1029,26	608,02
grp109785	19	5	3	1	17
grp109786	0	1	0	0	0
grp109787	1490,18	695,23	1165,35	718,75	965,98
grp109789	444	325	287	409	301
grp109790	2293	1178	1584	1556	1369
grp109791	1359	854	1205	1070	975
grp109793	12	16	14	10	7
grp109794	444,35	330,92	243,51	377,29	350
grp109795	911	3180,88	2226,7	2451	2312,95
grp109797	528	190	167	840	191
grp109798	42	24	16	44	24
grp109799	30,53	38	38	69,53	55,92
grp109806	498	432	497	471	432
grp109807	8	12	5	3	9
grp109808	285	304	314	226	288
grp109809	20	38	58	33	40
grp109810	1423	750	897	629	825
grp109814	387	223	387	180	259
grp109815	1	5,85	0	5	17,97
grp109816	120	250	164	181	170
grp109817	2483	815	871	1802	1271
grp109818	6	67	66	134	48

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109753	0	0	0	0	0
grp109755	1950,08	1395,23	2305,35	1143,5	2331,19
grp109757	1470	857	1542	736	1325
grp109758	63	58	57	49	98
grp109759	17	32	57	24,88	87,88
grp109761	7	0	5	7	2
grp109762	125	184	203	115	228
grp109764	652,27	875,15	793,19	494,02	674,07
grp109770	492,22	756,14	673,41	365,52	455,23
grp109771	263	243	198	152	150
grp109772	379	396	417	222	379
grp109773	27	76	39	23	73
grp109774	129	144	126	98	265
grp109775	210,02	213,24	224	120,1	284,93
grp109776	105	53	109	77	196
grp109779	53	42	55	40	32
grp109780	361	476	427	243	429
grp109781	102	47	110	70	245
grp109782	13	15	10	6	15
grp109783	754,77	439,05	1305,18	372,6	1124,06
grp109785	0	0	58	12	7
grp109786	0	1	0	2	0
grp109787	1341,28	339,77	1555,51	595,49	3687,19
grp109789	261	480	340	196	468
grp109790	946	466	1275	554	2187
grp109791	956	901	980	550	1476
grp109793	6	4	13	4	33
grp109794	287,59	288,04	283,72	125,42	237,44
grp109795	4689,62	1937,44	4979,44	2296,65	2280,88
grp109797	101	205	159	91	63
grp109798	10	15	12	4	28
grp109799	7	30	26	11	42
grp109806	296	417	440	219	579
grp109807	65,91	56,37	56,2	52	35
grp109808	350	235	394	225	311
grp109809	27	30	33	23	30
grp109810	873	819	978	536	1730
grp109814	265	196	268	195	510
grp109815	0	0	0	0	0
grp109816	358	369	453	219	151
grp109817	972	1157	954	657	949
grp109818	99	125	49	34	75

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109753	0	0	0	508	249
grp109755	2395,65	2100,29	1363,91	2885	3810
grp109757	1169	1222	823	1016	1185
grp109758	93	76	82	160	135
grp109759	400,2	94,46	136,38	71	82
grp109761	4	9	1,34	48	43
grp109762	251	209	211	156	95
grp109764	538,16	492,26	386,34	216	221
grp109770	506,98	421,24	372,05	853,48	806
grp109771	147	148	81	60	58
grp109772	448	314	218	877	922
grp109773	73	57	77	33	54
grp109774	238	254	185	272	306
grp109775	201,72	186,31	126,03	90,84	122,74
grp109776	207	215	120	0	0
grp109779	37	28	28	12	12
grp109780	452	354	260	460	395
grp109781	1387	270	453	78	126
grp109782	9	14	9	179	143
grp109783	1211,61	1035,9	570,23	1980	1372
grp109785	15	22	9	0	0
grp109786	1	0	0	0	1
grp109787	4604,34	5137,39	2784,27	0	0
grp109789	387	360	282	356	326
grp109790	2207	2073	1395	4125	2385
grp109791	2716	1261	1156	738	664
grp109793	55	34	26	0	0
grp109794	227,59	231,65	144,42	472	487
grp109795	1953,83	1705,9	1216,81	3052	2004
grp109797	80	52	49	538	1279
grp109798	26	11	7	42	28
grp109799	28	35	21	28,63	57,4
grp109806	530	414	321	896	1121
grp109807	39	59	28	45	20
grp109808	287	303	256	179	142
grp109809	45	41	25	0	0
grp109810	1959	1842	1488	923	794
grp109814	314	409	329	93	133
grp109815	86,39	0	11,56	0	0
grp109816	145	131	102	0	0
grp109817	893	769	654	2311	1655
grp109818	63	52	44	1	6

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109753	383	502	426	287
grp109755	2574	2611	3134	613
grp109757	1034	1054	1186	1426
grp109758	108	113	136	114
grp109759	110	67	84	175
grp109761	54	23	58	40
grp109762	114	112	132	53
grp109764	166	136	216	130
grp109770	663,44	638	803	1060
grp109771	54	48	55	18
grp109772	668	809	881	378
grp109773	37	24	44	66
grp109774	222	284	320	243
grp109775	91	89,47	104,44	50,97
grp109776	0	0	0	0
grp109779	8	2	14	1
grp109780	423	439	464	200
grp109781	210	84	140	476
grp109782	170	188	174	86
grp109783	1360	1448	1723	1744
grp109785	0	0	0	0
grp109786	3	1	4	1
grp109787	0	0	0	0
grp109789	288	320	337	177
grp109790	3861	4551	3844	1298
grp109791	1042	983	971	74
grp109793	0	0	0	1,05
grp109794	406	353	422	197
grp109795	3400	3028	2860	1807
grp109797	1571	221	1001	9
grp109798	27	39	38	30
grp109799	15	20,12	37,43	33
grp109806	1008	992	1044	446
grp109807	75	41	41	5
grp109808	165	135	179	201
grp109809	0	0	0	0
grp109810	590	676	857	1102
grp109814	99	71	113	139
grp109815	0	0	0	0
grp109816	0	0	0	0
grp109817	2085	2125	2179	537
grp109818	1	0	3	7

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109753	216	239	278	185
grp109755	515	969	914	1297
grp109757	1265	1547	1597	1458
grp109758	143	107	103	126
grp109759	119	131	165	140
grp109761	48	50	60	24
grp109762	37	64	78	49
grp109764	150	154	173	102
grp109770	961	884	1107	1001
grp109771	37	39	36	9
grp109772	295	422	503	255
grp109773	50	52	63	25
grp109774	163	241	261	1030
grp109775	42,86	63,84	63,05	47,78
grp109776	0	0	0	0
grp109779	4	0	2	1
grp109780	158	241	288	310
grp109781	147	626	443	411
grp109782	59	110	92	62
grp109783	1645	1344	2012	1410
grp109785	7	2	0	1
grp109786	3	3	1	0
grp109787	0	0	0	0
grp109789	122	233	218	138
grp109790	1168	727	1125	768
grp109791	74	258	147	595
grp109793	0	0	3,13	3
grp109794	141	257	270	207
grp109795	1631	3414	2617	3480
grp109797	1	29	23	6
grp109798	16	37	26	8
grp109799	30,29	26,55	46,11	9
grp109806	399	1123	692	1435
grp109807	3	8	9	8
grp109808	266	240	286	192
grp109809	0	0	0	0
grp109810	795	445	783	443
grp109814	178	115	190	63
grp109815	1	1	0	4,31
grp109816	0	0	0	0
grp109817	371	929	752	804
grp109818	6	8	8	18

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109753	221	164	180	259
grp109755	1043	1041	1566	1689
grp109757	1361	990	1123	1972
grp109758	120	118	79	243
grp109759	262	86	151	91
grp109761	34	17	24	71
grp109762	105	15	24	41
grp109764	145	78	128	189
grp109770	1348	692	996	1303
grp109771	12	10	9	24
grp109772	341	281	368	671
grp109773	30	12	24	67
grp109774	1145	330	655	238
grp109775	34,57	32	42,19	84,35
grp109776	0	0	0	0
grp109779	1	2	1	3
grp109780	421	299	414	695
grp109781	398	154	680	268
grp109782	62	31	36	96
grp109783	1539	866	1298	2019
grp109785	0	0	1	2
grp109786	3	1	0	3
grp109787	0	0	0	0
grp109789	128	85	179	299
grp109790	808	1639	1082	1503
grp109791	717	451	542	559
grp109793	2,16	0	2	5
grp109794	251	167	302	323
grp109795	4353	2787	4382	4256
grp109797	172	1	17	31
grp109798	12	9	17	48
grp109799	4	8,59	6	24,34
grp109806	1498	631	1186	950
grp109807	8	30	17	19
grp109808	258	150	148	184
grp109809	0	0	0	0
grp109810	446	237	495	919
grp109814	78	46	72	139
grp109815	11,75	0	7,52	0
grp109816	0	0	0	0
grp109817	1028	788	908	1488
grp109818	6	3	20	40

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109753	186	198	182	216
grp109755	1365	1142	1170	1146
grp109757	1299	1203	1346	1309
grp109758	168	132	153	183
grp109759	62	57	49	90
grp109761	50	43	46	51
grp109762	23	27	38	29
grp109764	114	103	117	125
grp109770	871,85	808	857	762
grp109771	20	11	19	18
grp109772	535	477	484	380
grp109773	44	40	41	56
grp109774	218	252	213	343
grp109775	66,9	60,95	46,77	70,74
grp109776	0	0	0	0
grp109779	3	0	0	3
grp109780	449	403	432	460
grp109781	86	94	117	256
grp109782	80	68	75	60
grp109783	1633	1501	1512	1220
grp109785	1	0	2	49
grp109786	3	5	0	0
grp109787	0	0	0	0
grp109789	242	199	228	365
grp109790	1107	1244	1024	1306
grp109791	400	453	386	239
grp109793	5	0	1	2
grp109794	231	230	224	210
grp109795	3124	2824	2809	4024
grp109797	6	19	11	12
grp109798	28	27	17	46
grp109799	13	24	30	17,41
grp109806	743	708	755	637
grp109807	17	8	8	15
grp109808	138	102	100	107
grp109809	0	0	0	0
grp109810	662	702	630	868
grp109814	101	109	113	159
grp109815	0	0	0	0
grp109816	0	0	0	0
grp109817	1045	1099	1188	1156
grp109818	11	10	19	33

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109753	178	276	201	208	165
grp109755	1051	727	928	1259	1283
grp109757	1718	1014	1166	951	531
grp109758	119	223	146	0	0
grp109759	39	31	71	32	16
grp109761	55	63	53	20	37
grp109762	32	43	31	75	49
grp109764	96	162	94	258	215
grp109770	739	709	653	361	273
grp109771	10	39	22	7	0
grp109772	489	458	382	82	67
grp109773	39	52	48	81	36
grp109774	187	139	226	49	45
grp109775	52,82	64,35	41,08	55	27
grp109776	0	0	0	141	41
grp109779	0	0	1	6,96	10
grp109780	468	470	437	318	366
grp109781	49	54	202	234	47
grp109782	81	61	69	12	8
grp109783	1841	1385	1253	1778	778
grp109785	2	1	9	16	1
grp109786	1	0	0	4	4
grp109787	0	0	0	53	86
grp109789	275	268	259	168	214
grp109790	1046	590	969	2460	1167
grp109791	398	337	297	180	467
grp109793	1	0	3	99	158
grp109794	220	203	218	308	242
grp109795	3057	2507	2778	742,36	973,84
grp109797	9	35	14	12	16
grp109798	30	51	24	43	15
grp109799	15	25	12,7	71	26
grp109806	694	1076	698	187	223
grp109807	10	6	6	27	31
grp109808	109	152	105	133	204
grp109809	0	0	0	53	36
grp109810	690	587	747	302	114
grp109814	133	139	133	43,83	47
grp109815	0	0	0	30	13
grp109816	0	0	0	5	9
grp109817	1077	1238	1090	648	585
grp109818	23	18	23	8,6	5

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109753	159	695	725	561	316
grp109755	552	1562	1415	994	806
grp109757	506	929	843	677	457
grp109758	0	0	0	0	0
grp109759	6	5	14	3	3
grp109761	7,88	92,96	86,07	69,64	33,44
grp109762	61	132	146	225	87
grp109764	186	519	522	449	322
grp109770	166	794	819	576	380
grp109771	1	26	37	30	11
grp109772	145	175	153	117	90
grp109773	43	245	272	209	140
grp109774	40	194	179	124	76
grp109775	28	119,02	135	123	63
grp109776	23,29	202,96	161,92	118,84	63
grp109779	1	33	33	22,58	11
grp109780	270	702	730	589	475
grp109781	132	359	302	286	210
grp109782	2	8	5	13	5
grp109783	152	1101	943	743	487
grp109785	7	0	1	1	0
grp109786	2	14	7,87	5	1,62
grp109787	54	450	424	404	237
grp109789	142	522	543	476	265
grp109790	1071	2779	2419	1997	1347
grp109791	165	224	245	216	152
grp109793	253	35	131	158	49
grp109794	123	555	546	418	283
grp109795	580,59	2290,55	2426,52	1811,81	1314,01
grp109797	12	129	216	297	107
grp109798	27	77	54	50	29
grp109799	34	164	163	80	92
grp109806	290	584	603	410	342
grp109807	5	38	35	39	30
grp109808	34	173	126	144	87
grp109809	22	105	120	104	68
grp109810	194	524	484	400	230
grp109814	39,56	413,93	539,8	583,84	282,66
grp109815	11	41	62	93	36
grp109816	9	39	57	40	34
grp109817	396	1760	1809	1289	1037
grp109818	5	31	34	27	13

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109753	200	45,88	63	354,17	378
grp109755	1966	2274	3161	892	650
grp109757	1284	1306	2228	2254	1488
grp109758	114	124	170	283	186
grp109759	57	75	69	115	56
grp109761	413	281	353	496	365
grp109762	136	350	190	167	205
grp109764	304	247	305	454	295
grp109770	50	64	57	52	42
grp109771	0	0	0	0	0
grp109772	790	368	523	1431	1014
grp109773	93	41	22	123	100
grp109774	226	348	364	189	205
grp109775	211	143	173	381	200
grp109776	279	192	181	98	98
grp109779	13	24	92	34	14
grp109780	421	349	472	406	340
grp109781	312	143	206	570	228
grp109782	206	153,99	150,59	110	147,38
grp109783	561	424	1027	751	647
grp109785	0	0	0	0	0
grp109786	9	11	5	2	3
grp109787	336	146	144	394	322
grp109789	107	134,53	216,41	386	214,67
grp109790	1577,25	1432,47	2109,94	1121,03	846,74
grp109791	334	230	250	450	287
grp109793	2	6	12	6	7
grp109794	419	372	466	585	460
grp109795	1354	2375	1678	1087	974
grp109797	16	19	41	89	72
grp109798	41	18	33	115	96
grp109799	252	39	32	222	152
grp109806	413	296	384	855	509
grp109807	6	20	25	11	12
grp109808	47	32	190	192	109
grp109809	31	16	6	59	47
grp109810	477	268	339	760	523
grp109814	92	88	121	115	87
grp109815	0	0	0	0	0
grp109816	120	42	99	105	139
grp109817	1660	832	1560	1747	1710
grp109818	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109753	228	431	387,32
grp109755	462	911	809
grp109757	916	1818	1778
grp109758	128	201	187
grp109759	27	58	69
grp109761	245	442	479
grp109762	115	237	236
grp109764	133	324	350
grp109770	27	62	50
grp109771	0	0	0
grp109772	577	1191	1084
grp109773	63	133	110
grp109774	115	206	206
grp109775	112	241	255
grp109776	79	161	149
grp109779	15	23	17
grp109780	149	375	360
grp109781	124	419	256
grp109782	89,19	201	113,2
grp109783	428	857	903
grp109785	0	0	0
grp109786	1	2	5
grp109787	183	304	304
grp109789	132	246,61	277
grp109790	524,85	1073,12	1132,18
grp109791	183	328	377
grp109793	2	4	6
grp109794	257	517	561
grp109795	558	1072	1007
grp109797	47	108	95
grp109798	55	110	100
grp109799	75	171	155
grp109806	339	703	631
grp109807	4	12	4
grp109808	55	134	141
grp109809	24	52	63
grp109810	317	631	689
grp109814	50	86	112
grp109815	0	0	0
grp109816	67	103	139
grp109817	1163	2219	1860
grp109818	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109819	34,98	53,01	55,22	22,97	20,01
grp109820	636	1371	1015	1345	1147
grp109821	1044,85	2930,9	3326,37	3120,77	1991,07
grp109823	185	265	151	149	125
grp109825	27,01	45,71	15,74	19,04	16,67
grp109826	401,22	948,07	297,15	338,69	460,79
grp109827	338	526	185	186	210
grp109829	42	71	56	66	64
grp109831	314	689	308	322	167
grp109834	157	229	118	178	120
grp109837	163,53	500,93	263,54	250,13	179,79
grp109838	93,41	347,54	197,89	299,91	127,16
grp109839	627	753	2134	3018	3005
grp109843	39	219	41	25	26,46
grp109844	80	152	83	114	64
grp109846	6	19	8	14	2
grp109853	337	575	329	258	199
grp109855	3225,82	522,37	958,31	921,86	1387,86
grp109858	103	286,84	124	128	74
grp109860	457	93	199	214	261
grp109861	201	244	302	352	360
grp109862	609	755	509	598	473
grp109867	54	18	138	125	169
grp109868	255	444	282	353	304
grp109869	386	715	1264	2242	1339
grp109871	10	34	9	8	1
grp109872	59	91	41	26	38
grp109873	1252	2779	835	1122	1564
grp109875	297	277	251	261	221
grp109878	118	245	207	171	187
grp109879	43	90	38	24	10
grp109881	1594	2514	2426	2672	1788
grp109887	460	634	384,54	453	348
grp109890	881	1945	976	1014	1211
grp109891	947	2754	1152	1207	1337
grp109893	130	374	117	110	96
grp109894	359	274	324	405	274
grp109899	15703	17516	9905	12601	21708
grp109900	280,13	550,74	461,11	469,07	589,8
grp109903	0	0	0	0	0
grp109907	362	1750	792	665	982
grp109909	538,46	670	476	414,87	415

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109819	36,83	38,78	39,43	37,7	44,62
grp109820	2266	1852	1023	1868	2479
grp109821	4395,59	3869,62	2355,71	4616,04	5347,17
grp109823	157	152	100	167	240
grp109825	43,95	35,32	18,89	34,5	55,5
grp109826	341,64	233,14	85,56	221,35	329,8
grp109827	403	559	375	622	1031
grp109829	58	50	34	66	121
grp109831	472	497	256	471	579
grp109834	209	179	113	150	255
grp109837	336,72	280,41	128,6	305,64	475,04
grp109838	183,94	221,64	94,52	174,53	236,42
grp109839	3946	1990	649	2135	2775
grp109843	91,27	45,49	26	49,61	77,29
grp109844	101	59	34	79	91
grp109846	17	14	11	15	24
grp109853	536	512	330	519	811
grp109855	2115,78	1239,5	851,23	1672,95	2293,69
grp109858	160,04	136,02	104,45	169,65	288,96
grp109860	113	85	28	107	76
grp109861	253	160	112	213	283
grp109862	455	396	181	430	594
grp109867	16	6	18	16	25
grp109868	215	263	150	224	295
grp109869	716	923	362	571	774
grp109871	15	18	10	19	21
grp109872	85	64	60	48	86
grp109873	1039	702	259	745	990
grp109875	248	278	158	270	337
grp109878	197	215	101	186	274
grp109879	68	39	42	60	121
grp109881	2595	2484	1228	2450	3606
grp109887	524	679,33	309	496	754
grp109890	689	709	330	755	772
grp109891	1126	706	407	720	1210
grp109893	193	167	122	195	239
grp109894	364	431	190	396	464
grp109899	7899	4494	1961	5479	6658
grp109900	217,36	391,86	239,96	337,99	249,71
grp109903	0	0	0	0	0
grp109907	653	473	274	469	769
grp109909	602,65	533,8	208,7	464,14	613,88

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109819	288	309	293	156	231
grp109820	1742	1538	1786	2531	1423
grp109821	548	2148	2176	1386	1367
grp109823	419	415	408	431	370
grp109825	14	10	11	15	5
grp109826	454	894	1698	497	649
grp109827	621,04	825,09	822,03	787,86	736,96
grp109829	138,79	164	154	121	61,55
grp109831	292	550	812	353	633
grp109834	235,7	236,43	235,2	369,07	164,85
grp109837	274	289	324	228	281
grp109838	192	357	349	350	305
grp109839	188	1462	2070	978	1117
grp109843	519	362	459	175	467
grp109844	316	264,27	286	209	262
grp109846	79	47	60	85	62
grp109853	400	608	650	501	415
grp109855	2268	1254	1173	334	645
grp109858	67	87	60	80	57
grp109860	262	724	1206	630	802
grp109861	105	215	281	188	165
grp109862	767,66	888,73	848,65	612,85	557,07
grp109867	10	0	11	8	18
grp109868	208	219	371	195	238
grp109869	646,86	647,95	758,62	2674,08	1045,12
grp109871	83,61	77,12	63	62	92
grp109872	97,98	153,43	156,59	161,81	135,3
grp109873	1670	2020	2473	1455	1556
grp109875	403	453	374	679	548
grp109878	271,05	315	386	622,96	402
grp109879	0	0	0	0	0
grp109881	1348	1370	1473	1694	1303
grp109887	575	774	1200	764	788
grp109890	427	764	918	806	435
grp109891	2205,55	1711,84	1478,41	1359,47	1819,04
grp109893	181,6	283,94	331,57	304,48	281,49
grp109894	185,86	152	156	135	134,72
grp109899	14884	14370	19511	10624	12448
grp109900	745,55	1684,14	1248,58	1194,75	1378,5
grp109903	440	622	956	157	464
grp109907	469	1652	2557	1262	2015
grp109909	218	322	344	482	259

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109819	223	242	258	211	276
grp109820	3270	2464	3499	1668	3959
grp109821	4004	2105	2842	1886	4427
grp109823	510	445	624	362	971
grp109825	7	10	9	1	8
grp109826	990	533	730	447	849
grp109827	742,54	747,06	952,12	494,99	1135,91
grp109829	154	100	154,33	93	113,38
grp109831	458	784	707	594	519
grp109834	218,67	259,67	275,45	129,52	375,26
grp109837	195	239	185	143	211
grp109838	251	253	248	120	148
grp109839	921	865	1042	497	665
grp109843	325	102	364	252	993
grp109844	291	422	270	187	317,37
grp109846	27	36	40	15	58
grp109853	369	429	439	229	560
grp109855	2304	1967	2712	1322	4430
grp109858	34	50	54	20	55
grp109860	316	554	887	409	522
grp109861	274	326	381	189	203
grp109862	1327,28	1138,09	974,92	598,06	710,52
grp109867	6	6	7	17	10
grp109868	354	276	418	229	211
grp109869	1956,56	1767,04	941,98	770,91	784,14
grp109871	36	33	69	34	72,69
grp109872	160,12	185,73	120,67	124,83	143,9
grp109873	1939	645	1540	777	1632
grp109875	734	876	998	468	617
grp109878	264	318,57	278	184	331
grp109879	0	0	0	0	0
grp109881	1365	1567	1501	727	1714
grp109887	817	1051	1052	585	1061
grp109890	1083	803	781	314	396
grp109891	1132,37	1594,31	1310,29	902,02	2567,29
grp109893	203,18	222,63	254,85	139,84	159,34
grp109894	170,87	159	145	91	237,69
grp109899	8279	5592	8776	4477	10092
grp109900	1269,11	1121,08	1230,43	973,07	888,84
grp109903	267	44	231	150	636
grp109907	800	271	595	395	589
grp109909	345	500	256	210	173

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109819	227	284	249	96	143
grp109820	3088	3167	2007	3159	1966
grp109821	3739	3860	3215	2022,33	3294,13
grp109823	690	684	470	156	140
grp109825	14	7	1	0	0
grp109826	627	959	531	454	463
grp109827	950,21	932,02	710,87	305,9	288,52
grp109829	88	116,22	92,87	0	0
grp109831	468	520	604	254	202
grp109834	451,93	345,88	252,01	348	286,82
grp109837	224	194	161	117,58	139,94
grp109838	165	172	155	0	0
grp109839	756	570	400	649,71	394,2
grp109843	900	1270	1502	1226	1425
grp109844	270	274,34	175	110	95
grp109846	57	44	24	146	123
grp109853	438	488	335	364	368
grp109855	2561	3594	2066	9739	3741
grp109858	102	52	42	258	162
grp109860	1683	486	470	87	63
grp109861	168	219	150	363	113
grp109862	426,88	559,56	251,38	1554	1581
grp109867	4	4	3	35	46
grp109868	309	340	229	98,53	101,67
grp109869	1067,18	892,03	626,26	1435	1245
grp109871	97	95	80	252	162
grp109872	97,86	109,65	91,35	157	79
grp109873	1407	1613	1006	940	1090
grp109875	528	562	308	49	24
grp109878	288,91	237	237	113	148
grp109879	0	0	0	215	357
grp109881	1577	1438	888	1168	1343
grp109887	1102	856	812	418	302
grp109890	395	337	158	199,58	247,53
grp109891	2084,65	2305,07	2030,4	1066	960
grp109893	158,68	164,2	120,29	261,24	259,56
grp109894	201	172,3	135,61	0	0
grp109899	9128	10894	6525	11147	8808
grp109900	1006,19	875,73	855,74	1018,4	1185,85
grp109903	553	590	510	0	0
grp109907	492	591	462	900	792
grp109909	180	153	127	308	263

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109819	59	76	109	218
grp109820	2284	2785	2758	381
grp109821	1791,81	1493,57	2427,75	725,2
grp109823	127	143	172	84
grp109825	0	0	0	0
grp109826	302	351	500	632
grp109827	369,95	294,99	385,91	154,62
grp109829	0	0	0	0
grp109831	226	190	228	284
grp109834	321,16	296	326,73	65,46
grp109837	128,88	138,89	146,79	79
grp109838	0	0	0	0
grp109839	649,38	634,09	633,17	150,2
grp109843	939	917	1271	1287
grp109844	82	108	129	129
grp109846	140	137	137	42
grp109853	319	293	386	362
grp109855	5680	9543	7214	909
grp109858	221	200	235	89
grp109860	78	42	83	52
grp109861	254	279	264	215
grp109862	1649	1494	1665	809
grp109867	51	26	46,99	23
grp109868	61,66	61,66	66,92	229,97
grp109869	1062	877	1313	463
grp109871	202	223	223	58
grp109872	122	89	139	23
grp109873	857	817	1071	1217
grp109875	65	55	34	25
grp109878	112	101	133	46
grp109879	211	209	293	244
grp109881	1025	1036	1267	644
grp109887	260	403	407	176
grp109890	153,11	156	213,9	170
grp109891	777	836	1032	1547
grp109893	168,64	182,44	300,71	130,74
grp109894	0	0	0	0
grp109899	9878	10125	11024	13747
grp109900	817,18	817,14	1070,86	449,15
grp109903	0	0	0	0
grp109907	615	641	731	3137
grp109909	253	249	331	101

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109819	170	135	190	153
grp109820	391	528	555	1072
grp109821	384,49	976,64	791,49	1325,05
grp109823	70	115	133	96
grp109825	0	0	0	0
grp109826	694	330	598	193
grp109827	93,96	175,86	168,38	301,89
grp109829	0	0	0	0
grp109831	248	291	328	315
grp109834	58,22	125,95	107,71	101,69
grp109837	116,98	94,07	90,87	98,35
grp109838	0	0	0	0
grp109839	191,05	246,73	318,11	1737,61
grp109843	951	837	1145	538
grp109844	82	99	128	96
grp109846	19	79	31	54
grp109853	262	279	335	206
grp109855	876	934	1185	1208
grp109858	69	124	122	64
grp109860	91	46	50	10
grp109861	251	233	279	735
grp109862	668	1001	1071	932
grp109867	6	8	6	15,99
grp109868	224,81	67	177,73	44,29
grp109869	396	1675	844	1117
grp109871	42	83	67	77
grp109872	14	10	12	15
grp109873	1318	1094	1428	1013
grp109875	33	29	30	96
grp109878	68	140	97	96
grp109879	174	213	261	170
grp109881	495	910	772	1021
grp109887	103	219	246	378
grp109890	142,92	241,94	213,33	222,57
grp109891	1184	883	1223	659
grp109893	110,89	125	129,59	107
grp109894	0	0	0	0
grp109899	17808	8168	15395	10541
grp109900	288,72	656,06	613,83	991,32
grp109903	0	0	0	0
grp109907	2684	2558	3316	1479
grp109909	89	244	167	378

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109819	157	47	103	189
grp109820	722	437	968	2007
grp109821	1554,25	360,74	800,14	1176,32
grp109823	112	64	115	186
grp109825	0	0	0	0
grp109826	132	116	99	362
grp109827	474,84	228,3	297,71	341,87
grp109829	0	0	0	0
grp109831	487	242	289	566
grp109834	147,16	48,83	98,33	217,18
grp109837	138	84,3	102,2	178,89
grp109838	0	0	0	0
grp109839	2339,84	1528,12	1521,72	807,02
grp109843	486	325	403	1126
grp109844	84	49	98	82
grp109846	66	20	39	55
grp109853	260	96	231	398
grp109855	1800	3561	2568	5598
grp109858	128	116	61	71
grp109860	18	29	11	99
grp109861	1630	358	429	260
grp109862	1115,9	426	471	957
grp109867	15	4	7	8
grp109868	77	22	16,48	85,18
grp109869	1450	1274	1330	1146
grp109871	73	34	62	175
grp109872	32	39	50	31
grp109873	679	532	505	985
grp109875	82	46	48	145
grp109878	125	61	92	166
grp109879	141	73	150	344
grp109881	1183	426	1046	1796
grp109887	455	164	349	532
grp109890	239,56	71,84	161,04	278,49
grp109891	695	352	711	1594
grp109893	155,38	48	104	154,62
grp109894	0	0	0	0
grp109899	9022	11407	8567	9254
grp109900	1258,4	497,77	680,72	1463,12
grp109903	0	0	0	0
grp109907	1370	855	1206	1366
grp109909	437	107	180	227

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109819	175	130	151	122
grp109820	1793	1483	1496	681
grp109821	1094,68	938,1	846,44	1135,73
grp109823	129	117	106	129
grp109825	0	0	0	0
grp109826	336	262	159	259
grp109827	319,33	268,28	309,71	225,5
grp109829	0	0	0	0
grp109831	337	370	337	421
grp109834	173,82	147,63	171,27	133,7
grp109837	107,97	131	131,64	111
grp109838	0	0	0	0
grp109839	415,75	445,17	450,59	150,84
grp109843	1176	893	935	741
grp109844	58	58	63	85
grp109846	53	54	37	45
grp109853	314	304	287	360
grp109855	5536	4693	4455	4604
grp109858	74	89	77	79
grp109860	136	67	54	69
grp109861	207	169	170	197
grp109862	792	692	665	341
grp109867	0	3	4	0
grp109868	83,98	53,13	47	53,33
grp109869	715	559	607	407
grp109871	116	98	123	91
grp109872	18	31	26	31
grp109873	748	682	644	441
grp109875	91	74	67	161
grp109878	82	86	99	91
grp109879	308	243	266	431,7
grp109881	992	1060	1080	1325
grp109887	282	280	332	187
grp109890	161,8	199,25	187,39	135,92
grp109891	1092	990	876	1517
grp109893	117,49	122,61	130,84	108,83
grp109894	0	0	0	0
grp109899	7262	6521	6232	4892
grp109900	1153,38	910,1	992,19	1019,31
grp109903	0	0	0	0
grp109907	1035	1033	921	782
grp109909	147	147	145	141

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109819	117	106	110	95	29
grp109820	768	958	664	1744	1798
grp109821	1344,37	1033,36	1094,93	444	398
grp109823	151	123	124	75	57
grp109825	0	0	0	105	82
grp109826	307	106	223	305	124
grp109827	353,14	300,24	267,87	457	518
grp109829	0	0	0	14	19
grp109831	432	638	436	590	327
grp109834	127	261,47	148,26	210	163
grp109837	100,92	126	122,02	102,95	92
grp109838	0	0	0	132	101
grp109839	379,05	453,49	250,67	648,74	1016,62
grp109843	980	751	674	308	46
grp109844	75	76	70	57	45,79
grp109846	43	67	52	16	11
grp109853	303	453	303	359	207
grp109855	2567	2290	3239	413,69	2135,87
grp109858	71	80	66	38	41
grp109860	51	25	58	383	343
grp109861	210	424	216	125	83
grp109862	626	762	486	78,79	121,99
grp109867	2	3	5	0	0
grp109868	42	77,97	51	111	71
grp109869	650	726	498	674	1063
grp109871	106	139	120	114	79
grp109872	26	20	30	55,15	81,4
grp109873	798	374	469	1668	694
grp109875	86	160	128	89	66
grp109878	105	159	93	201	155
grp109879	297	160	273,77	23	5
grp109881	1297,15	1382	1190	542	562
grp109887	192	215	157	164	115
grp109890	210,02	212,48	172,49	284	231
grp109891	1317	935	1077	0	0
grp109893	89,72	112,47	110,54	94	51
grp109894	0	0	0	66	73
grp109899	7592	3880	4615	11403	8570
grp109900	1048,04	1550,97	969,95	257	337
grp109903	0	0	0	38	30,98
grp109907	1035	644	744	695	260
grp109909	143	238	150	80	75

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109819	66	185	138	131	117
grp109820	474	1904	2090	1462	1564
grp109821	657	1457	1526	1145	784
grp109823	151	269	264	195	151
grp109825	53	247	247	170	138
grp109826	34	362	283	286	150
grp109827	665	1208	1219	939	719
grp109829	493	30	40	28	27
grp109831	217,61	975	914	904	721
grp109834	246	453	434	403	220
grp109837	32	217	227	175	102
grp109838	70	248	236	197	125
grp109839	254	1696,59	1942,56	1473,72	947,26
grp109843	193	382	249	321	212
grp109844	147	239	249	160	107,86
grp109846	8	47	36	29	18
grp109853	155	830	805	717	484
grp109855	820,79	3653,1	4117,64	2826,55	1961,67
grp109858	25	81	87	42	49
grp109860	47	283	246	159	150
grp109861	93	188	237	216	126
grp109862	18,62	111,71	120,07	101,58	83
grp109867	0	0	0	0	0
grp109868	43	223	221	259	111
grp109869	236	2392	2587	1630	1067
grp109871	44	177,62	227	164	127
grp109872	26,44	162,66	165,09	129,92	74,83
grp109873	214	812	700	629	404
grp109875	144	313	307	257	136
grp109878	89	324	383	293	203
grp109879	67,35	80	51	59	37
grp109881	529	1901	1895	1390	1079
grp109887	147	320	315	287	206
grp109890	149	449	466	373	264
grp109891	0	0	0	0	0
grp109893	69	253	225	196	146
grp109894	66	225	238	207	104
grp109899	3779	10049	8402	7326	4665
grp109900	374	913	988	823	550
grp109903	21	36	21	23	4,93
grp109907	129	569	453	383	281
grp109909	103	133	156	123	76

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109819	0	0	0	0	0
grp109820	2953	1230	1160	4749	1510
grp109821	4854	1474	1453	3400	2826
grp109823	102	165,91	152,94	258,89	177,86
grp109825	17	21	20	33	16
grp109826	528	689	730	529	430
grp109827	666,27	731,72	623	674	659
grp109829	112	71	129	166	135
grp109831	252	89	114	275	470
grp109834	197	199	39	184	114
grp109837	62	69	76	93	115
grp109838	307	117	146	288	245
grp109839	368	316	285	541	351
grp109843	354	150	100	232	330
grp109844	394	143,9	216	512	447
grp109846	259	392	531	130	95
grp109853	567	299	261	555	440
grp109855	2096	2795	1920	1472	946
grp109858	142	55	44	56	41
grp109860	77	187	322	227	80
grp109861	505	453	558	812,68	610
grp109862	909	1494	1504	431	289
grp109867	3	0	1	1	0
grp109868	140	139	124	118	118
grp109869	27	38	1704	386	424
grp109871	249	91	136	380	343
grp109872	57	34,99	66,43	38,76	32,93
grp109873	1661	3502	3576	1136	948
grp109875	330	196	182	391	339
grp109878	95	96	66	54	69
grp109879	114	88	75	152	131
grp109881	1161	517	655	1943	1814
grp109887	381	153	149	799	693
grp109890	270	159	182	216	205
grp109891	1391	1181	2067,32	1988,9	1312,87
grp109893	98	93	93	290	226
grp109894	93	102	175	201	189
grp109899	5858	21997	25221	4912	3336
grp109900	0	0	0	0	0
grp109903	864	1512	1090,63	779,27	420
grp109907	128	186	595	352	385
grp109909	469	386	429	651	623

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109819	0	0	0
grp109820	967	2404	1771
grp109821	1739	3194	3010
grp109823	92,88	193,89	208,61
grp109825	10	11	22
grp109826	306	547	506
grp109827	392	657	716,22
grp109829	59	117	156
grp109831	333	507	320
grp109834	67	144	144
grp109837	60	124	104
grp109838	145	274	259
grp109839	390	285	610
grp109843	199	417	292
grp109844	230	465	512
grp109846	43	111	118
grp109853	308	518	554
grp109855	517	1031	1033
grp109858	19	50	48
grp109860	61	115	109
grp109861	343	637	668
grp109862	203	390	366
grp109867	0	0	1
grp109868	64	109	102
grp109869	278	344	558
grp109871	201	432	371
grp109872	24	31,05	32,18
grp109873	603	1140	1066
grp109875	208	405	368
grp109878	35	56	84
grp109879	59	141	144
grp109881	1094	2175	2237
grp109887	424	762	625
grp109890	138	227	250
grp109891	860,97	1576,94	1771,81
grp109893	120	250	236
grp109894	120	276	201
grp109899	2248	4362	3734
grp109900	0	0	0
grp109903	275	473	477
grp109907	264	509,91	429
grp109909	377	717	736

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109910	331,28	527,79	211,41	223,41	192
grp109911	57	21	9,54	20	8
grp109912	748	16688	10801	10286	7293
grp109913	112	59,4	110	110	114
grp109915	145	368	214	247	237
grp109916	514	1402	253	312	692
grp109917	125,72	67,73	49	30,22	51,06
grp109918	2	52	78	161	144
grp109922	7	13	15	3	8
grp109924	329	913	527	714	464
grp109929	109	483,9	279,14	218,17	178,49
grp109930	375,58	581,28	341,78	417,72	337,94
grp109931	911	396	534	736	884
grp109932	1348	4719,97	2155	2009	2591
grp109933	169	257	202	153	94
grp109938	109	105	58	63	37
grp109940	29,46	48,75	37,85	52,33	39,73
grp109941	462,04	508,49	163,17	196,52	241,7
grp109942	218	258	113	125	111
grp109943	507	2261	268	308	342
grp109946	445	392	369	641	280
grp109951	203,81	565,29	498,11	426,76	480,87
grp109952	779	553	379	365	531
grp109955	363	200	149	167	172
grp109956	258	445	253	248	205
grp109959	0	0	0	0	0
grp109961	1866	1602	2233	2865	2235
grp109962	1037,42	4770,21	2235,88	2407,86	2203,17
grp109964	62	139	63	331	227
grp109965	581,67	1718,17	606,03	850,87	1005,22
grp109968	0	0	0	0	0
grp109969	356	370	344	310	325
grp109970	20	547	177	253	172
grp109971	13	48,15	33,71	17	12
grp109974	16	26	12	6	11
grp109980	183	295	139	142	141
grp109982	1	0	1	0	0
grp109983	4	0	0	0	4
grp109985	210	386,75	240,03	227,55	147,52
grp109986	338	1722,53	545,1	784,58	563,92
grp109991	409,67	254,58	219	254	364,88
grp109993	153,55	646,14	302,81	397,96	343,29

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109910	308,22	299,33	148,76	273,15	443,92
grp109911	72	62,24	8	39	71
grp109912	3791	2105	1829	2376	4663
grp109913	56,63	252	165	236	96
grp109915	100	92	40	100	113
grp109916	162	58	21	86	152
grp109917	108,36	48,85	16,69	65,67	101,21
grp109918	14	29	10	11	22
grp109922	17	16	14	14	25
grp109924	715	710	211	507	622
grp109929	346,8	243,14	111,19	187,26	333,2
grp109930	394,55	296,16	132,51	312,03	469,5
grp109931	634	524	239	588	890
grp109932	1421,97	1424	580,96	1403	1504,96
grp109933	338	224	154	261	466
grp109938	90	121	40	96	119
grp109940	18,82	30	4	9,35	35,72
grp109941	431,1	306,7	186,85	312,36	589,99
grp109942	172	216	151	169	324
grp109943	929	639	296	830	847
grp109946	327	335	117	294	475
grp109951	149,64	209,74	102,28	184,61	197,72
grp109952	445	434	187	423	516
grp109955	221	158	91	142	309
grp109956	419	343	225	358	552
grp109959	0	0	0	0	0
grp109961	1823	2416	1724	2264	3621
grp109962	2156,17	2263,24	1086,44	2070,05	2726,45
grp109964	73	57	21	46	82
grp109965	471,78	187,42	61,86	162,88	299,02
grp109968	0	0	0	0	0
grp109969	497	350	223	437	626
grp109970	63	105	24	47	86
grp109971	12	73	7	9	12
grp109974	20	25	20	29	38
grp109980	212	181	75	177	235
grp109982	0	0	0	1	1
grp109983	0	0	0	0	1
grp109985	401,07	332,45	210,16	402,57	509,51
grp109986	634,64	415,73	173,54	363,27	724,53
grp109991	324,6	186,44	126,05	211,79	337,22
grp109993	355,37	275,66	173,49	304,85	441,26

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109910	332,2	502,63	509,88	505,81	518
grp109911	19	78	68	193	73
grp109912	2261	5030	7268	3342	4628
grp109913	255	167	255	224	175
grp109915	157	108	194	95	114
grp109916	2640	2201	3230	1306	1717
grp109917	724,48	343,16	263,1	363,39	308,86
grp109918	0	0	0	0	0
grp109922	96	85	100	98	57
grp109924	140,34	528,98	762,27	504,46	388,74
grp109929	23	172	129	145	76
grp109930	361,83	1006,73	952	372,45	470,82
grp109931	750,61	288,82	183,59	275,85	234,64
grp109932	1423	4210	3844	2613	3217
grp109933	430	368	506	360	278
grp109938	105	187	125	155	150
grp109940	0	0	0	0	0
grp109941	297	534	391	440	366
grp109942	338	332	361	389	282
grp109943	495	962	927	851	859
grp109946	164	280	289	435	310
grp109951	257,14	388,47	246,94	296,97	415
grp109952	870	917	1126	619	611
grp109955	230	172	241,24	179	197,5
grp109956	281	191	215	228	165
grp109959	1254	488	551	688	617
grp109961	1191	360	284,93	867,1	427,34
grp109962	1550	4534	5950	3203	3055
grp109964	143	687	211	52	154
grp109965	669,71	527,84	981	437,1	395,66
grp109968	1	1	4	0	0
grp109969	347,77	250,91	256	254,66	267,21
grp109970	150	1159	1450	1151	1045
grp109971	5	32	23	71	21
grp109974	18	6	13	18	17,63
grp109980	142,94	212	121,56	155,73	181,91
grp109982	11	14	1	5	1
grp109983	0	0	0	0	0
grp109985	194,05	335,4	286,54	247,58	270,84
grp109986	2668	4325	3858	3635	3727
grp109991	385	296	376	191	252
grp109993	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109910	486	682,54	678,86	362	402,82
grp109911	73	15	30	12	33
grp109912	9309	5801	14243	5699	10671
grp109913	197	106	148	105	356
grp109915	72	27	103	29	184
grp109916	885	316	1207	509	1963
grp109917	154,6	220,51	130,5	106,45	381,63
grp109918	0	0	0	0	0
grp109922	35	39	15	17	51
grp109924	1180,4	567,21	566,03	321,38	228,32
grp109929	76	174	70	61	103
grp109930	661,43	390,51	498,78	322,4	594,31
grp109931	706,29	516,51	631,09	349,66	851,63
grp109932	2333	1076	1911	1313	1878
grp109933	399	595	477	263	475
grp109938	167	313	234	165	50
grp109940	0	0	0	0	0
grp109941	545	315	460	277	488
grp109942	351	368	345	215	254
grp109943	1484	698	752	565	606
grp109946	160	231	228	108	230
grp109951	296,76	394,69	451,2	237,94	159,58
grp109952	669	482	737	413	707
grp109955	76,41	65	57,51	55	151,68
grp109956	119	219	155	106	163
grp109959	701	817	627	544	894
grp109961	324,63	434	289,49	198,83	499,54
grp109962	3114	5991	3552	2272	2906
grp109964	161	1195	1327	513	445
grp109965	521,09	64,34	434,5	197	716,51
grp109968	0	0	2	1	0
grp109969	470,14	537,26	603,54	301,73	287,45
grp109970	850	744	1244	627	598
grp109971	14	10	15	5	26
grp109974	6	8	3	5	3
grp109980	138,77	158,49	122,7	89,11	126,54
grp109982	13	7	4	5	14
grp109983	0	0	1	0	3
grp109985	251,09	293	243,14	179,91	235,02
grp109986	1655	2011	2335	1244	1969
grp109991	528	303	535	226	723
grp109993	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109910	488	373,9	332,87	542	488
grp109911	53	21	29	23	10
grp109912	10417	14580	10091	2128	1679
grp109913	274	289	206	253	147
grp109915	306	197	165	471	278
grp109916	2116	2292	1607	881	1077
grp109917	353,96	300,75	223,87	129	98
grp109918	0	0	0	331	192
grp109922	41	36	18	57,73	50,32
grp109924	320,04	243,92	181,93	754	783
grp109929	229	64	83	27	36
grp109930	617,96	647,21	344,19	600	798
grp109931	667,07	589,63	349,57	1044	1010
grp109932	1682	2156	1487	1041	950
grp109933	340	384	260	244,48	258
grp109938	163	49	54	56,52	88
grp109940	0	0	0	25	28
grp109941	409	361	294	412	408
grp109942	251	234	180	533	573
grp109943	1458	497	611	586	524
grp109946	388	176	168	221	327
grp109951	187,7	128,32	219,27	0	0
grp109952	711	579	403	867	1528
grp109955	139,96	128,61	137,71	125	132
grp109956	166	179	116	99	103
grp109959	641	820	583	837,61	533,8
grp109961	499,87	380,26	255,12	1194	1044
grp109962	1969	2625	1569	1264	1000
grp109964	572	287	322	306	325
grp109965	844,07	795,34	406,85	1109,63	822,39
grp109968	0	0	0	1	0
grp109969	249,22	234,18	165,37	114,47	152,04
grp109970	470	639	276	0	0
grp109971	53	20	17	1	1
grp109974	11	17	6	299,74	212,54
grp109980	118,22	88,94	62,18	42	46
grp109982	19	15	4	0	0
grp109983	16	2	7	0	0
grp109985	245,1	187,86	163,73	0	0
grp109986	2029	1997	1342	1711	2203
grp109991	715	631	479	632	577
grp109993	0	0	0	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109910	446	468	514	188
grp109911	25	10	24	17
grp109912	1174	1068	1687	10840
grp109913	162	223	240	239
grp109915	396	444	424	504
grp109916	878	863	1164	1800
grp109917	90	100	99	17
grp109918	232	230	267	116
grp109922	54,97	29,42	70,14	18,43
grp109924	751	660	776	470
grp109929	37	32	44	59
grp109930	871	563	864	204
grp109931	799	970	1028	122
grp109932	863	821	1057	3497
grp109933	193	188,78	269	384
grp109938	16	41	58	14,13
grp109940	44	24	49	11
grp109941	452	333	464	191
grp109942	399	432	545	368
grp109943	517	513	583	229
grp109946	310	248	305	340
grp109951	0	0	0	0
grp109952	988	627	1180	515
grp109955	129	111	105	64
grp109956	98	77	106	48
grp109959	729,64	767,19	757,12	258
grp109961	1094	1257	1165	229
grp109962	992	1014	1148	1134
grp109964	323	464	399	539
grp109965	1060,67	1059,28	1154	960,41
grp109968	1	0	1	0
grp109969	101,59	120,14	144,61	82,98
grp109970	0	0	0	0
grp109971	0	3	6	0
grp109974	210,25	238,93	260,83	70,12
grp109980	36	33	54	33
grp109982	0	0	0	0
grp109983	0	0	1	0
grp109985	0	0	0	0
grp109986	2298	1552	2358	930
grp109991	665	698,45	642	349
grp109993	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109910	152	267	228	218
grp109911	16	23	29	22
grp109912	7113	5117	7557	2229
grp109913	339	204	287	48
grp109915	487	241	484	165
grp109916	2154	1248	1719	947
grp109917	19	72	32	27
grp109918	159	444	273	842
grp109922	15,29	26,4	22,7	21,6
grp109924	489	788	730	378
grp109929	87	151	110	16
grp109930	212	177	262	133
grp109931	100	317	199	418
grp109932	3471	2486	3701	3722
grp109933	274,48	246	329,11	194,3
grp109938	1	59	19	46
grp109940	11	78	29	34
grp109941	126	127	176	210
grp109942	283	422	366	379
grp109943	227	520	353	508
grp109946	205	388	315	278
grp109951	0	0	0	0
grp109952	456	831	684	694
grp109955	74	99	89	111
grp109956	28	59	75	42
grp109959	247	370,06	292,94	356,77
grp109961	213	508	352	317
grp109962	1102	1321	1375	1261
grp109964	338	352	444	1083
grp109965	989,07	785,76	1009,4	575,99
grp109968	0	0	0	0
grp109969	47,9	86,5	98,93	74,17
grp109970	0	0	0	0
grp109971	3	1	1	0
grp109974	66,41	104,25	69,62	80,58
grp109980	35	30	29	27
grp109982	0	0	0	0
grp109983	6	3	4	1
grp109985	0	0	0	0
grp109986	875	2492	1665	1139
grp109991	363	364	500,01	341
grp109993	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109910	273	163	247	344
grp109911	30	3	8	33
grp109912	2071	1409	2003	3959
grp109913	74	77	45	160
grp109915	228	122	108	232
grp109916	627	459	462	733
grp109917	70	29	36	200
grp109918	866	492	921	418
grp109922	45,27	14,43	25,05	14,76
grp109924	617	297	454	1853
grp109929	46	25	49	26
grp109930	161	37	78	237
grp109931	463	442	518	875
grp109932	4163	2019	1838	2559
grp109933	245	104	182	376,54
grp109938	93,13	39,95	61	350
grp109940	74	21	8	52
grp109941	228	158	215	348
grp109942	294	166	379	597
grp109943	644	352	401	999
grp109946	348	147	186	139
grp109951	0	0	0	0
grp109952	622	606	920	734
grp109955	128	59	123	157
grp109956	65	25	48	46
grp109959	538,79	467	473,4	662,21
grp109961	467	301	514	902
grp109962	1894	933	973	1928
grp109964	566	316	538	59
grp109965	442,85	345,02	235,61	496,79
grp109968	1	0	0	0
grp109969	86,64	51,87	97,96	146,82
grp109970	0	0	0	0
grp109971	1	0	0	4
grp109974	93,81	133,63	63,97	155,93
grp109980	46	46	41	75
grp109982	0	0	0	0
grp109983	3	0	0	0
grp109985	0	0	0	0
grp109986	1301	947	921	1488
grp109991	452	286	460	487
grp109993	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109910	290	259	218	295
grp109911	45	53	27	16
grp109912	3780	3004	3031	3256
grp109913	168	129	103	155
grp109915	185	160	184	188
grp109916	699	554	514	571
grp109917	142	237	168	105
grp109918	409	285	270	364
grp109922	28,45	10,54	22,98	42,42
grp109924	723	542	787	844
grp109929	11	23	8	26
grp109930	220	160	154	114
grp109931	608	688	600	403
grp109932	1981	1558	1512	794
grp109933	314	264,48	276	324,18
grp109938	191,98	190,55	200,81	160,06
grp109940	42	11	27	96
grp109941	288	271	282	250
grp109942	470	388	369	463
grp109943	666	767	728	462
grp109946	100	88	96	127
grp109951	0	0	0	0
grp109952	611	567	563	690
grp109955	102	75	99	118
grp109956	38	23	36	59
grp109959	507,32	465,38	484,4	584,46
grp109961	629	682	705	900
grp109962	1274	1103	1149	1225
grp109964	25	52	33	32
grp109965	386,99	350,66	312,68	291,93
grp109968	0	0	0	0
grp109969	130,01	106,78	89,91	146,76
grp109970	0	0	0	0
grp109971	0	0	0	3
grp109974	193,53	107,97	97,86	78,96
grp109980	41	52	35	63
grp109982	0	0	0	0
grp109983	3	5	2	8
grp109985	0	0	0	0
grp109986	948	820	834	1075
grp109991	379,03	365	369	489
grp109993	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109910	216	253	232	239	184
grp109911	4	33	18	5	1
grp109912	3644	2695	2486	8239	4245
grp109913	133	109	99	198	141
grp109915	199	230	178	360,54	132
grp109916	765	350	446	835	161
grp109917	114	175	143	549	432
grp109918	345	376	322	52	15
grp109922	32,62	20,2	17,61	4	3,35
grp109924	712	1009	627	0	0
grp109929	18	27	22	33	42
grp109930	201	201	116	290	188
grp109931	477	470	459	259,2	573,82
grp109932	1559	943	834	1640	1230
grp109933	270	332,52	253,59	166	87
grp109938	216,87	230,59	193,44	206	288
grp109940	39	143	66	7	28
grp109941	172	222	176	110	57
grp109942	384	374	397	274,98	146,37
grp109943	754	1525	800	255	138
grp109946	93	143	136	204	107
grp109951	0	0	0	785	695
grp109952	687	307	502	489	408
grp109955	101	124	108	57	28
grp109956	41	56	56	76	58
grp109959	430,34	462,3	394,69	92	158
grp109961	812	1150	863	157	146
grp109962	1030	1279	1045	905	759
grp109964	49	20	17	264	62
grp109965	572,19	187,72	288,95	0	0
grp109968	0	0	0	0	3
grp109969	120,41	148,05	130,59	185	143
grp109970	0	0	0	55	110
grp109971	1	0	0	15	5
grp109974	80,48	104,35	79,27	1014	852
grp109980	38	60	39	37	22
grp109982	0	0	0	0	0
grp109983	1	0	3	2	2
grp109985	0	0	0	273	200
grp109986	1119	1295	916	1197	1103
grp109991	499,48	404	410	337	188
grp109993	0	0	0	262,97	336,99

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109910	199	399	433	378	236
grp109911	26	5	15	17	8
grp109912	2692	8551	5748	6922	3634
grp109913	30	536	562	423	165
grp109915	96,69	472	511	386,46	250
grp109916	74	425	305	305	165
grp109917	308	1284	1252	1108	643
grp109918	2	20	26	20	11
grp109922	0	29,04	29,26	17,91	8,2
grp109924	0	0	0	0	0
grp109929	31	83	90	96	49
grp109930	32	189	194	148	96
grp109931	301	1334,7	1321,89	1015,59	734,2
grp109932	965	2112	1854	1894	1259
grp109933	145	455	364	375	204
grp109938	160	786	859	789	507
grp109940	44	44	44	35	15
grp109941	54	216	233	190	88
grp109942	235,93	577,19	559,61	402,18	337,98
grp109943	2017	496	566	666	325
grp109946	31	101	86	66	57
grp109951	713	1490	1486	1280	965
grp109952	181	995	906	644	433
grp109955	44	131	122	75	71
grp109956	97	191	200	147	87
grp109959	121	344	321	292	173
grp109961	178	574	641	430	366
grp109962	280,85	1872	1815	1582	849
grp109964	9	5	6	1	5
grp109965	0	0	0	0	0
grp109968	0	30	32	35	9
grp109969	191	337	336	271	222
grp109970	18	218	273	187,39	86
grp109971	58	94	69	62	24
grp109974	1191	2463	2518	1971	1425
grp109980	114	72	79	68	31
grp109982	0	0	0	0	0
grp109983	0	1	3	1	0
grp109985	102	460	439	397	260
grp109986	439	1748	2292	1973	1112
grp109991	153	635	535	437	289
grp109993	426	622,96	650,96	458	388

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109910	181	168	185	335	210
grp109911	9	10	6,47	19	15
grp109912	1883	424	5466	4237	3653
grp109913	79	32	38	60	43
grp109915	177	184	153	222	201
grp109916	322	282	300	147	145
grp109917	354	110	163	541	314
grp109918	0	1	0	1	0
grp109922	60	29	56	116	84
grp109924	869	1418	1540	1000	686
grp109929	808,07	630,84	1117,76	618,02	375
grp109930	774	1422	553	152	153
grp109931	601,45	386,29	422,17	555	461,38
grp109932	1265	3504	4756	1647	1564
grp109933	197	85	111	465	252
grp109938	111	48	90	61	60
grp109940	49	14	115	129	145
grp109941	323	117	214	401	229
grp109942	288	97	99	471	369
grp109943	426	324	418	378	283
grp109946	103	54	34,93	71	70
grp109951	1110	753	1038	1243	943
grp109952	954	758	934	369	280
grp109955	156	78	100	172	126
grp109956	534	298	332	510	432
grp109959	411	386	914	1031	569
grp109961	743,99	350	409	833,26	747
grp109962	561	470	1290	2619	1996
grp109964	135	115,63	60	112	53
grp109965	249	564,8	503,37	299,91	203
grp109968	3	0	1	0	0
grp109969	232	201	271	490	303
grp109970	52	23	697	70	84
grp109971	4	11,74	10	42,05	27,87
grp109974	63	14	19	99	78
grp109980	103,09	76,33	215	347	232
grp109982	142	45	95	155	159
grp109983	0	1	4	8	0
grp109985	194	113	149	270,99	207
grp109986	2426	2128	1582	1105	895
grp109991	1200,3	979,36	1098,43	698,57	597,48
grp109993	288	252	373	297,86	240

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109910	144	256	313
grp109911	9	11	11
grp109912	2330	4324	4172
grp109913	36	68	69
grp109915	114	301	216
grp109916	135	180	230
grp109917	194	394	421
grp109918	0	1	0
grp109922	40	81	104
grp109924	393	861	831
grp109929	229	363,88	437,64
grp109930	118	151	190
grp109931	251,77	555,9	523,07
grp109932	1026	2075	1360
grp109933	193	324	448
grp109938	37	47	93
grp109940	88	187	129
grp109941	143	259	342
grp109942	221	497	393
grp109943	191	302	371
grp109946	34	57	65
grp109951	622	1224	1116
grp109952	159	264	329
grp109955	80	140	134
grp109956	266	483	435
grp109959	339	638	748
grp109961	454	807	855,68
grp109962	1248	2131	2324
grp109964	57	76	112
grp109965	107	256	347,14
grp109968	0	0	1
grp109969	179	385	415
grp109970	55	65	100
grp109971	21,84	24,78	36,58
grp109974	52	87	99
grp109980	167	306	283
grp109982	88	165	151
grp109983	0	0	0
grp109985	114	275	261
grp109986	532	1011	1006
grp109991	342	600,2	610,99
grp109993	173	302	300,85

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp109994	55	121	56	88	93
grp109995	223,18	447,02	184,23	238,96	230
grp109996	1581,22	992,3	479,3	632,44	363,31
grp109998	92	184,13	87,77	150,07	132,73
grp109999	226,02	774,52	156,85	247,98	160,39
grp110012	275	846	365	595	411
grp110013	191,74	636,89	376,41	480,7	391,88
grp110014	655	1758	1324	1340	956
grp110016	3093	3828	2883	2964	3315
grp110017	1303	1832	1504	1666	775
grp110025	0	0	0	0	0
grp110027	0	0	0	0	0
grp110028	25	38	39	41	50
grp110029	56	187	95	73	95
grp110030	26	66,7	40,58	28	10,35
grp110032	108	131	65	81	149
grp110036	3829	5255	4554	5473	5604
grp110037	959	707	544	593	593
grp110038	1087	3025	621	1028	2057
grp110040	338	1172,65	740	800	591
grp110041	293	850	578	688	453
grp110042	1117	2708	1113	961	1383
grp110045	30,17	149,68	34	12,32	14
grp110046	152	202	100	128	75
grp110047	213,85	532,76	271	307,92	204,52
grp110050	1029	1882	804	1020	963
grp110053	560	683	553	609	467
grp110054	203	139	95	68	91
grp110055	206	69	232	321	524
grp110056	464	592	434	412	364
grp110057	118	162	102	110	100
grp110058	341	298	135	184	167
grp110059	256	670	449,12	410	377
grp110060	757	884	634	744	494
grp110061	1092	770	1176	1489	1519
grp110062	266,96	206,81	378,56	401,56	316,41
grp110063	0	2	1	2	0
grp110065	797	944	563	542	517
grp110066	319	494	317	341	406
grp110067	391	846	467	595	674
grp110068	275	328,54	315,43	393	261
grp110069	179	398	249	180	139

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp109994	89	81	24	60	94,87
grp109995	313,17	216,57	98,63	219,72	305,9
grp109996	1144,67	789,66	406,69	833,79	1642,93
grp109998	112,46	112,69	82	147,29	157,52
grp109999	330,27	318,5	113,14	212,08	410
grp110012	433	445	203	377	471
grp110013	217,97	332,82	152,58	239,75	403,38
grp110014	693	1002	338	926	1067
grp110016	1349	1609	681	2016	1450
grp110017	1936	1673	851	1671	2542
grp110025	0	0	0	0	0
grp110027	0	0	0	0	0
grp110028	96	78	47	60	108
grp110029	124	117	74	108	172
grp110030	43,04	41	38,1	51	69,77
grp110032	68	27	18	47	67
grp110036	3185	3446	1278	3604	4158
grp110037	346	616	162	315	463
grp110038	1109	369	187	423	682
grp110040	573	568	274	605	764
grp110041	583	638	347	645	780
grp110042	1048	643	390	676	1084
grp110045	32,02	17,83	33	32,19	52
grp110046	115	100	59	122	167
grp110047	386,83	408,21	190,59	334,55	530,66
grp110050	981	731	448	834	1185
grp110053	749	698	533	694	1179
grp110054	178	212	134	182	353
grp110055	109	16	27	107	63
grp110056	740	751	473	637	1193
grp110057	128	109	70,96	138,53	192
grp110058	283	340	162	295	424
grp110059	704	512	383,39	552,35	814
grp110060	1484	1446	932	1439	2429
grp110061	1384	1350	652	1268	1952
grp110062	132,39	195,89	91,65	183,09	153,52
grp110063	0	0	0	1	2
grp110065	897	947	627	970	1391
grp110066	558	454	289	554	647
grp110067	470	372	182	347	501
grp110068	464	456,96	281,96	433	705,04
grp110069	339	306	177	374	422

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp109994	12	109	68	27	72
grp109995	329	371,25	473	388	317
grp109996	3504,15	1582,66	1182,15	1196,88	830,18
grp109998	42,31	32,36	51,52	47,4	47,06
grp109999	205,6	866,77	777,44	780,95	572,95
grp110012	731	529	577	750	687
grp110013	529	1816	1652	1753	1354
grp110014	304	398	418	348	343
grp110016	2720	6710	4969	5569	2710
grp110017	534	89	89	236	96
grp110025	2	4,5	13	4	2,25
grp110027	15	14	23	21	24
grp110028	367	415	393	450	363
grp110029	397	264	284	380	311
grp110030	83	83	86	72	107
grp110032	359	238,64	380,47	101	236,33
grp110036	1964,85	4161,21	5188,62	5153,93	4215,12
grp110037	776,73	771,45	361,49	946,97	592,22
grp110038	1801	2450	3607	1661	2648
grp110040	323	766	796	789	823
grp110041	246	744	753	612	882
grp110042	715	476	773	293	688
grp110045	157,46	167,38	221,4	148,57	196,46
grp110046	294	223	276	225	295
grp110047	234	436	411	355	401
grp110050	988	2623	2744	2756	2574
grp110053	1792	898	893	1566	1091
grp110054	527	198	246	355	252
grp110055	37	25	141	7	158
grp110056	572	345	434	762	518
grp110057	289	284	286	199	273
grp110058	232	473	455	391	330
grp110059	771	1066,43	1235,93	891,69	903,7
grp110060	1292	773	969	1308	1090
grp110061	622,36	388,04	399,16	436,22	460,59
grp110062	279	344,59	246	335,5	310,08
grp110063	0	5	2	5	17
grp110065	737	674	832	984	732
grp110066	545,93	412,69	420,41	363,46	337,7
grp110067	392	332	334	195	254
grp110068	1282	537	572	945	648
grp110069	215,48	244,03	278,88	252,28	233,45

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp109994	32	54	29	39	13
grp109995	404	644	497	275,63	412
grp109996	1714,5	1850,51	1569,51	1113,61	3402,85
grp109998	43,4	46,79	51,19	24,79	62,54
grp109999	350,84	272,34	156,26	123,68	300,5
grp110012	665	772	622	413	730
grp110013	858	834	601	453	801
grp110014	152	381	219	202	156
grp110016	3605	3156	2837	1651	2174
grp110017	246	253	261	143	301
grp110025	6,02	3	8	4,11	1,51
grp110027	21	27	31	15	38
grp110028	294	223	253	175	375
grp110029	295	267	250	155	305
grp110030	111	71	70	49	171
grp110032	133	52	164,77	111,44	567,13
grp110036	5742,11	2743,82	4028,62	2780,36	2361,36
grp110037	228,29	678,85	540,11	290,08	434,79
grp110038	2427	629	1591	1101	3345
grp110040	860	1013	1026	606	762
grp110041	564	1102	848	590	507
grp110042	750	201	821	395	1509
grp110045	90,18	106,47	229,11	90,02	341
grp110046	154	194	247	126	384
grp110047	439	489	438	259	593
grp110050	2349	1533	2299	1121	1575
grp110053	1032	1583	1314	789	1473
grp110054	201	159	204	124	433
grp110055	5	35	322	65	40
grp110056	401	427	389	217	549
grp110057	205	234	204	217	158
grp110058	325	439	357	239	591
grp110059	1209,29	988,93	1601,51	666,61	1898,67
grp110060	521	957	775	491	1208
grp110061	172,02	318,7	274,18	205,3	425,37
grp110062	275,67	389,37	369,85	222,23	309,59
grp110063	2	0	1	2	1
grp110065	1142	1394	1564	879	788
grp110066	359,17	461,89	418,83	256,6	453,35
grp110067	211	183	328	133	280
grp110068	580	666	668	345	810
grp110069	185,57	191,38	205,48	115,49	261,41

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp109994	39	15	23	76	45
grp109995	614,57	333	285	150	139
grp109996	2616,11	4133,74	1842,37	3497,24	2569,26
grp109998	48,96	45,71	35,68	111	106
grp109999	625,59	283,67	276,45	257	325
grp110012	762	603	457	359	463
grp110013	1132	672	790	331	400
grp110014	197	190	118	0	0
grp110016	2027	3262	1033	412	353
grp110017	604	295	176	1574	1342
grp110025	0	3	0	5	2
grp110027	53	38	55	0	0
grp110028	355	306	240	574,58	532,39
grp110029	307	229	173	255	290
grp110030	168	90	145	124	97
grp110032	434,83	458,83	490,14	73	57
grp110036	1607,27	1938,71	1414,06	3136	2999,45
grp110037	502,38	321,29	267,35	774	558
grp110038	3295	3686	2755	1827	1335
grp110040	630	740	538	101	120
grp110041	429	508	401	445	346
grp110042	1639	1695	1396	1388	1251
grp110045	405,68	435,4	376,54	49	63
grp110046	422	361	295	794,58	475,1
grp110047	462	415	369	1105	1438
grp110050	1834	1673	1325	330	386
grp110053	1524	1219	870	1276	1450
grp110054	341	372	223	194	296
grp110055	1448	113	364	2	0
grp110056	461	359	287	1011	900
grp110057	174	160	177	262	285
grp110058	508	444	371	424	385
grp110059	1959,45	1615,36	1245,8	351	410
grp110060	1019	1060	803	467	383
grp110061	373,78	339,93	294,77	482	405
grp110062	372,57	239,79	259,93	93	168
grp110063	1	1	0	13	0
grp110065	814	721	582	1916,95	1649,87
grp110066	375,77	436,65	316,43	459,01	384,32
grp110067	264	335	239	165	115
grp110068	740	725	441	211	265
grp110069	259,99	287,94	192,59	236	185

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp109994	57	68	61	90,86
grp109995	155	146	184	99
grp109996	2257,46	2350,26	3002,86	656,92
grp109998	98	73	111	86,45
grp109999	272	268	296	73
grp110012	314	301	381	73
grp110013	321	325	404	96
grp110014	0	0	0	0
grp110016	442	286	472	409
grp110017	1988	1889	1806	503
grp110025	4	3	4	13
grp110027	0	0	0	0
grp110028	468,62	566,95	563,58	210,23
grp110029	230	213	292	93
grp110030	76,85	85,98	105,97	42,84
grp110032	64	86	87	231
grp110036	3068	2501	3330	2440,77
grp110037	792	756	735	1041
grp110038	1502	1569	1823	3098
grp110040	99	87	117	154
grp110041	343	341	378	348
grp110042	1220	1244	1505	3080
grp110045	33	26	53	198
grp110046	499,18	559,58	620,48	603,24
grp110047	1423	1284	1456	213
grp110050	292	226	345	1047
grp110053	1279	1061	1397	530
grp110054	181	181	260	199
grp110055	0	0	0	0
grp110056	1017	936	1054	191
grp110057	254	211	289	95
grp110058	444	403	430	181
grp110059	227	314	385	890
grp110060	383	399	418	396
grp110061	448	422	458	249
grp110062	121	82	116	58
grp110063	5	2	3	13
grp110065	1739,82	1699,9	1879,86	785
grp110066	346,33	423,45	440,22	200,07
grp110067	126	123	124	283
grp110068	149	188	235	95
grp110069	178	182	209	129

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp109994	101,75	95	114	76
grp109995	93	133	131	137
grp109996	729,5	749,38	669	567,87
grp109998	68	80	96,35	44
grp109999	60	144	111	122
grp110012	39	256	131	262
grp110013	55	431	192	84
grp110014	0	0	0	0
grp110016	613	541	569	285
grp110017	510	592	624	590
grp110025	5	17	4	8
grp110027	0	7	0	4
grp110028	123,6	361,51	289,94	192,9
grp110029	67	158	106	203
grp110030	17	43,74	48	42
grp110032	230	118	246	70
grp110036	2842,19	4977	4553,89	4110
grp110037	631	614	978	1114
grp110038	3297	1834	2872	1458
grp110040	105	117	197	124
grp110041	265	354	399	486
grp110042	2431	1009	2245	800
grp110045	172	137	180	46
grp110046	496,16	429,64	531,26	308,9
grp110047	161	346	324	480
grp110050	853	776	1018	481
grp110053	338	797	719	831
grp110054	126	267	253	164
grp110055	12	0	5	2
grp110056	149	421	281	346
grp110057	75	218	128	142
grp110058	109	331	247	149
grp110059	624	600	774	252
grp110060	343	390	504	264
grp110061	242	487	348	512
grp110062	31	161	86	67
grp110063	22	64	30	6
grp110065	611	1256,73	1060,53	1363,83
grp110066	252,4	248,92	246,78	298,22
grp110067	223	102	219	100
grp110068	88	141	138	143
grp110069	104	211	162	168

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp109994	147	104	71	75
grp109995	223	77	108	285
grp109996	843,63	2006,45	520,69	1137,63
grp109998	99	41	31	77
grp109999	195	97	158	218
grp110012	253	209	302	298
grp110013	173	35	61	175
grp110014	0	0	0	0
grp110016	425	310	155	390
grp110017	887	1419	1057	1236
grp110025	2	4	8	2
grp110027	0	0	2	0
grp110028	150,11	182,22	249,98	133,01
grp110029	260	126	224	303
grp110030	33	9	53	91
grp110032	80	68	63	102
grp110036	4171	2944	3935	3408,33
grp110037	1782	677	938	1610
grp110038	1407	1081	825	1759
grp110040	124	57	120	187
grp110041	607	242	388	707
grp110042	768	393	552	1199
grp110045	50	7	21	148
grp110046	256,08	378,81	380,54	568,64
grp110047	825	345	732	542
grp110050	449	179	298	693
grp110053	958	640	1057	1033
grp110054	165	126	247	294
grp110055	0	0	8	0
grp110056	420	252	537	883
grp110057	171	101	157	251
grp110058	263	118	177	569
grp110059	309	107	253	856
grp110060	416	346	484	548
grp110061	472	297	419	911
grp110062	88	47	93	201
grp110063	8	5	10	3
grp110065	1541,96	1110,8	1523,64	1984
grp110066	350,06	317,94	247,82	452,9
grp110067	120	77	93	101
grp110068	191	92	182	277
grp110069	181	132	147	281

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp109994	60	60	52	78
grp109995	174	161	155	145
grp109996	1876,92	1027,54	840,3	569,82
grp109998	62,31	65	59,47	52
grp109999	112	158	150	107
grp110012	188	226	226	236
grp110013	57	47	62	99
grp110014	0	0	0	0
grp110016	417	219	207	80
grp110017	1157	854	756	571
grp110025	2	0	2	13
grp110027	1	0	0	0
grp110028	130,2	91,36	122,13	116,58
grp110029	262	223	228	180
grp110030	67,65	65	50	56,93
grp110032	108	89	73	131
grp110036	2273	2465	2348	1072
grp110037	585	582	724	599
grp110038	1247	1214	1010	1157
grp110040	136	127	111	156
grp110041	465	454	443	381
grp110042	964	854	811	1107
grp110045	174	101	122	124
grp110046	434,06	404,62	370,97	532,94
grp110047	429	461	395	594
grp110050	528	485	478	448
grp110053	915	897	895	921
grp110054	236	237	237	267
grp110055	0	0	0	22
grp110056	664	671	600	719
grp110057	182	155	183	141
grp110058	452	417	358	315
grp110059	730	597	593	654
grp110060	409	382	377	486
grp110061	775	658	676	706
grp110062	138	96	99	88
grp110063	9	3	3	1
grp110065	1444,9	1539,76	1402	1486,79
grp110066	446,53	343,78	348,97	440,22
grp110067	101	82	72	81
grp110068	160	159	182	264
grp110069	199	166	152	223

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp109994	66	64	66	17	33
grp109995	155	215	155	45	31
grp109996	505,68	684,9	514,8	2081	1934
grp109998	56	103	69	0	0
grp109999	157	157	133	251	266
grp110012	233	160	176	378	283
grp110013	107	215	106	0	0
grp110014	0	0	0	5	9
grp110016	133	150	97	482	273
grp110017	450	323	418	97	297
grp110025	0	3	8	14	4
grp110027	0	0	0	1	3
grp110028	118,29	120,42	97,12	113	151
grp110029	225	245	198	59	53
grp110030	55,97	48,96	64,82	47	35
grp110032	101	30	90	160	36
grp110036	2223	1114	1214	2731	1613
grp110037	596	845	557	494	653
grp110038	1328	956	1141	2650	775
grp110040	113	139	140	143	58
grp110041	456	477	392	51	43
grp110042	1268	926	1039	1318	242
grp110045	117	166	104	553	138
grp110046	429,01	301,93	368,13	288,3	121,26
grp110047	598	588	528	76	62
grp110050	661	450	414	1197	1102
grp110053	900	1196	741	747,64	691
grp110054	247	246	240	110	66
grp110055	0	1	10	48	50
grp110056	572	772	672	251	202
grp110057	139	200	193	181	199
grp110058	307	466	349	0	0
grp110059	720	690	581	599	282
grp110060	296	355	340	522	554
grp110061	607	712	546	376,38	252
grp110062	69	87	87	157	125
grp110063	8	1	2	4	0
grp110065	1314,77	1360,43	1204	602	379
grp110066	458,6	391,61	396,24	309,92	266
grp110067	99	84	96	685	307
grp110068	208	225	210	565	672
grp110069	238	265	165	77	76

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp109994	14	75	75	71	21
grp109995	45	150	160	117	58
grp109996	726	5815	6205	4623	2157
grp109998	0	0	0	0	0
grp109999	98	310	373	289	182
grp110012	367	442	472	372	339
grp110013	0	0	0	0	0
grp110014	195	17	23	18	10
grp110016	227	176	140	130	83
grp110017	841	237	304	262	151
grp110025	5	17	19	14	14
grp110027	6	21	10	7	3
grp110028	213	314	289	234	125
grp110029	44	135	161	140	71
grp110030	91	237	247	214	168
grp110032	73	277	247	211	99
grp110036	959	1244	1352	952	688
grp110037	228	1095	1190	957	649
grp110038	238	1832	1303	1286	821
grp110040	43	199	178	157	97
grp110041	30	68	91	70	63
grp110042	430	1378	1128	1113	715
grp110045	308	894	834	706	478
grp110046	111,43	427,91	437,14	366,29	223,84
grp110047	93	384	382	323	173
grp110050	441	1427	1431	1117	978
grp110053	1004,17	2197,86	2293,33	1799,35	1262,46
grp110054	65	229	168	112	113
grp110055	0	8	7	2	0
grp110056	250	900	907	688	478
grp110057	101	342	355	319	226
grp110058	0	0	0	0	0
grp110059	454	1354,94	1242	933	763,88
grp110060	412	1616	1887	1534	863
grp110061	233,93	511,4	575	386	323,31
grp110062	171,1	404	505	389	223
grp110063	2	12	2	8	2
grp110065	338	850	924	618	521
grp110066	168	928,93	939	694	418
grp110067	78	531	483	366	248
grp110068	516	1391	1362	1094	698
grp110069	43	315	300	220	139

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp109994	48	108	93	41	38
grp109995	260	226	280	263	229
grp109996	1295,56	1587,86	4310,79	2576,07	764,02
grp109998	206	150	332	685	461
grp109999	313	277	357	322	195
grp110012	188,98	138,94	181,28	93,83	88,69
grp110013	0	0	0	0	0
grp110014	557	380	600	551	393
grp110016	850	1945	3140	466	308
grp110017	2747	1392	1881	7963	3662
grp110025	14	19	7	0	1
grp110027	54	39	40	111	34
grp110028	254	131	155	226	231
grp110029	97	48	42	122	143
grp110030	109	21	36	247,76	248
grp110032	112	281	336	151	79
grp110036	1761,51	3466,96	3905,75	1010,9	648,94
grp110037	475	562	579,75	1113	879
grp110038	1528	3105	3465	1890	1584
grp110040	65	43	49	84	111
grp110041	264	186	331	746	570
grp110042	585	339,13	412	460,37	502
grp110045	117	48	57	275,44	201
grp110046	404	268	318	509	435
grp110047	238	143	137	326	339
grp110050	780	474	1278,13	2134,49	1295
grp110053	1325	559	865	1960	1564
grp110054	0	0	0	0	0
grp110055	0	0	0	0	0
grp110056	3016	2093,48	2787,91	3925,79	2553
grp110057	393	331	382	431	279
grp110058	483	466	223	382	248
grp110059	422	381,98	466,14	912,68	526
grp110060	631	245	405	731	555
grp110061	590	555,89	1104,33	512,97	446
grp110062	72	54	66	112	78
grp110063	0	0	0	0	0
grp110065	634	443	844	822	679
grp110066	279	180	300	352	299
grp110067	311	775	843	343	290
grp110068	695	534	654,75	1018,92	864,72
grp110069	256,51	176	239,42	598,64	392,03

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp109994	32	42	42
grp109995	153	275	226
grp109996	508,01	1096,65	1400,92
grp109998	260	458	529
grp109999	134	218	224
grp110012	57,98	118,75	88,5
grp110013	0	0	0
grp110014	227	313	461
grp110016	183	291	407
grp110017	2543	4544	4770,94
grp110025	0	2	0
grp110027	22	77	50
grp110028	156	224	302
grp110029	80	165	161
grp110030	148	316	262,85
grp110032	51	87	96
grp110036	382,65	775,14	733,61
grp110037	525	1029	981,59
grp110038	942	1991	1712
grp110040	54	127	113
grp110041	291	627	652
grp110042	308	546	495,41
grp110045	129	314	237
grp110046	248	507	501
grp110047	161	343	310
grp110050	880	1703	1717
grp110053	943	2001	1952
grp110054	0	0	0
grp110055	0	0	0
grp110056	1434	2999	3299,67
grp110057	149	347	346
grp110058	154	246	317
grp110059	302,67	667,65	749,59
grp110060	338	640	740
grp110061	231	526	494,2
grp110062	57	98	77
grp110063	0	0	0
grp110065	433	834	787
grp110066	194	304	358
grp110067	167	300	322,54
grp110068	477,94	980,35	1043,22
grp110069	248,98	426,76	487,09

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110078	54	134	70	70	67
grp110079	309,55	258,51	136,71	144,48	128,68
grp110080	195	271	357	488	515
grp110081	489	714	380	372	464
grp110083	30	107	24	37	17
grp110085	402	731	444	443	532
grp110092	416	1325	831	843	728
grp110094	421,96	180	109	200,82	287,2
grp110096	193,13	148,66	339,44	307,55	278,1
grp110097	373	824,66	373	433,87	259
grp110099	1192,38	910,46	389,77	378,43	1126,07
grp110102	269	1150	625	571	546
grp110103	5	12	12	19	12
grp110104	811,58	1155,82	992,08	906,3	1148,23
grp110108	280	723	376	384	429
grp110109	227	323	346	336	246
grp110111	18	36	14	12	11
grp110113	604	983	868	1046	761
grp110114	580	624	679	769	596
grp110117	0	0	0	0	0
grp110123	22	409	28	89	12
grp110126	1838	531	894	1138	820
grp110127	879,44	747,66	549,25	558,88	385,99
grp110128	3152	8393	3658	5222	4324
grp110132	29,19	246,11	64,7	64,22	40
grp110133	7357	8734	5846	7713	7095
grp110136	116	158	90	88	25
grp110146	372	852	481	420	387
grp110150	971	904	311	527	1356
grp110153	191	220,29	234	228	202
grp110155	216,55	568,16	187,73	154,25	178,48
grp110157	555	1212	583	548	499
grp110159	364	682	369	383	340
grp110161	199	1413	331	352	264
grp110164	0	0	0	0	0
grp110166	1362,34	359,27	433	783,87	715,81
grp110167	313	447	262	265	237
grp110171	27	10,29	7	9	12
grp110172	1359	1769	1281	2271	2011
grp110173	810,31	862,56	798,57	769,38	615,63
grp110174	108	261,45	106	94,67	92,16
grp110175	4	3	2	1	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110078	162	95	62	118	205
grp110079	370,65	192,48	175,94	246,32	426,24
grp110080	158	173	57	125	203
grp110081	340	294	191	319	583
grp110083	63	108	8	34	48
grp110085	465	323	220	379	556
grp110092	979	1084	526	853	1312
grp110094	106,72	41,28	12,28	66,84	86,14
grp110096	389,53	182,5	144,04	178,18	449,01
grp110097	609,2	667,49	334,31	669,74	979,7
grp110099	433,59	126,28	48,81	248,43	294,71
grp110102	548	553	268	525	740
grp110103	6	10	1	4	10
grp110104	1315,49	891,13	509,9	1044,11	1551,33
grp110108	595	498	329	521	783
grp110109	844	465	446	620	990
grp110111	22	27	23	33	33
grp110113	1424	1120	675	1209	1844
grp110114	861	1074	868	1143	1383
grp110117	0	0	0	0	0
grp110123	46	34	14	23	29
grp110126	1620	1847	1261	1944	3413
grp110127	710,45	669,15	462,3	679,89	1235,21
grp110128	3183	2618	977	2555	2826
grp110132	83,2	83	99,92	103,2	138,85
grp110133	5426	5392	2288	5561	7882
grp110136	157	164	163	185	373
grp110146	471	418	202	415	559
grp110150	690	229	220	330	454
grp110153	141,6	176,78	93,77	180,09	254,41
grp110155	419,23	334,63	283,5	373,33	609,31
grp110157	739	708	385	758	922
grp110159	446	412	254	447	681
grp110161	886	856	435	923	698
grp110164	0	0	0	0	0
grp110166	502,34	393,35	95,3	372,36	679,54
grp110167	336	361	238	383	586
grp110171	2	0	0	2	1,36
grp110172	760	1184	104	802	857
grp110173	950,39	851,02	736,81	1029,41	1407,34
grp110174	273	250,12	141,19	247,46	384,28
grp110175	0	0	0	0	3

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110078	17	22	34	35	31
grp110079	101	74	94	85	86
grp110080	182	487	361	173	262
grp110081	1693	1238,42	1674,95	1327,98	1421,12
grp110083	7,1	0	15,36	46,36	8
grp110085	1287	945	1372	1067	1076
grp110092	630,53	475,95	251,68	947,62	442,12
grp110094	208	664,9	970,06	875	781,18
grp110096	994	635	912	533	620
grp110097	253	496	507	434	394
grp110099	715,49	875,69	1434,37	601,94	1017,5
grp110102	0	0	0	0	0
grp110103	102	159	96	114	149
grp110104	1123,17	1001,73	1055,07	817,34	669,76
grp110108	948	534	535	731	582,52
grp110109	729	272	275	452	316
grp110111	93	141	104	122	101
grp110113	528,49	430,02	504,34	480,33	509
grp110114	627	859	640	797	816
grp110117	59	84	121	139	124
grp110123	1	129	91	201	160
grp110126	6447	1354	1933	4084	2628
grp110127	564,54	454,6	689	494	493
grp110128	2840	7286	10506	5683	4805
grp110132	459,14	584,39	967,44	813	762,14
grp110133	7200	5443	5375	3600	4312
grp110136	600	534	489	601	531
grp110146	928	1332,84	1237,75	1079	1088,68
grp110150	1541	453	822	236	1226
grp110153	535	371	374	405	406
grp110155	243	298	344	282	334
grp110157	712	685	834	526	535
grp110159	286,84	487,77	315,34	373,82	355,73
grp110161	0	0	0	0	0
grp110164	157,01	3500,49	1522,23	1189,26	1328,22
grp110166	2671,4	1038,72	280,4	200,96	240,37
grp110167	1298	1267,49	1412,95	1039,17	1067,56
grp110171	87,25	9,87	3,3	0	0
grp110172	1563,06	13833,18	3262,92	422,87	2484,77
grp110173	666	672,46	537,57	788,13	591
grp110174	1582,51	970,19	872,89	805,1	870,75
grp110175	2	6	8	4	5

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110078	25	16	16	11	33
grp110079	125	63	81	43	152
grp110080	252	213	417	210	265
grp110081	1803,81	1024	1888,91	1090	2154,7
grp110083	5	14	1,11	10,65	2
grp110085	534	279	590	329	985
grp110092	260,44	461,39	413,81	176,55	444,49
grp110094	425,85	104,37	402,1	267,32	509,75
grp110096	1215	1209	1542	983	1578
grp110097	387	505	449	239	317
grp110099	580,4	255,41	547,68	380,44	688,59
grp110102	0	0	0	0	0
grp110103	322	84	165	135	31
grp110104	346,12	532,67	633,43	294,91	1040,62
grp110108	460	377	356,45	278	794
grp110109	297	406	294	190	647
grp110111	172	112	129	79	92
grp110113	629,51	588	657,79	376,96	818,43
grp110114	1233	1573	1602	892	1168
grp110117	68	99	95	49	78
grp110123	10	19	0	10	9
grp110126	4163	7208	5189	3189	3147
grp110127	445	653,04	605,83	291	590,92
grp110128	13748	10007	10315	6387	5088
grp110132	696	462,06	974,76	442,68	1161
grp110133	6332	3939	7314	3582	5589
grp110136	490	846	732	386	926
grp110146	983,17	1023,02	1082,41	681,98	878,82
grp110150	717	191	984	451	3570
grp110153	315	507	456	272	364
grp110155	221	337	386	191	250
grp110157	683	852	733	460	632
grp110159	246,61	281,78	255,13	161,63	309,51
grp110161	0	0	0	0	0
grp110164	9694,93	8988,03	13011,86	5166,75	1069,18
grp110166	1194,38	932,46	1808,48	811,76	1552,69
grp110167	1013,86	600,61	962	517,76	1280,43
grp110171	7	7,49	25,54	4,38	16,56
grp110172	4697,08	3326,21	10922,5	3857,68	1561,52
grp110173	389,27	496,28	424,97	266,54	568,86
grp110174	514,31	636,93	863,12	489,06	1624,52
grp110175	8	2	3	0	3

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110078	32	19	11	160	213
grp110079	135	182	116	213	99
grp110080	314	273	185	123	152
grp110081	2132,18	1969,02	1579	1623,26	1316,57
grp110083	10	1,1	2	1	0
grp110085	909	938	687	1389	1090
grp110092	529,19	356,55	192,27	1863	1254
grp110094	497,73	535,32	403,82	307,38	386,86
grp110096	1289	1222	954	1522,74	981,23
grp110097	340	293	190	255	221,58
grp110099	532,77	715,98	515,82	1704	1318,81
grp110102	0	0	0	0	0
grp110103	46	53	22	279	252
grp110104	678,49	936,83	441,74	1456,32	903,9
grp110108	691,44	515	390	549	734
grp110109	617	492	391	97	72
grp110111	126	126	76	217	215
grp110113	542,88	521,58	410,45	332,3	297,29
grp110114	1032	910	854	1259	1558
grp110117	84	54	86	102	109
grp110123	10	16	5	3	0
grp110126	1926	3101	1678	1522	1450
grp110127	458	504	330	171	207
grp110128	5938	5821	3245	3557	2637
grp110132	1139,59	1084,01	1068,24	297	261,6
grp110133	5174	5631	3607	3574	4157
grp110136	734	721	575	287	324
grp110146	707	811,45	636,09	393	514
grp110150	4202	4727	2984	1859	1544
grp110153	332	302	259	439	334
grp110155	246	192	201	160	182
grp110157	549	545	459	846	775
grp110159	265,62	269,29	223,51	420	513
grp110161	0	0	0	856	852
grp110164	1422,23	1208,99	528,21	1772	1024
grp110166	950,93	1487,11	532,24	2325	1763
grp110167	1168,7	957,26	833,12	2869	2096
grp110171	11,21	22,02	11,11	244	305
grp110172	1345,04	2092,91	1092,11	5687	4602
grp110173	544,89	452,52	339,09	531	522
grp110174	1408,1	1151,31	1024,08	544	552
grp110175	3	0	5	40	37

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110078	129	135	173	108
grp110079	148	183	149	31
grp110080	142	95	139	85
grp110081	1344,68	1306,68	1570,75	975,49
grp110083	0	0	1	1
grp110085	1200	1340	1371	1150
grp110092	1827	1519	1604	643
grp110094	342,16	314,65	413,73	253,12
grp110096	1099,93	1251,99	1277,62	338,34
grp110097	229	217	236	135
grp110099	1593,92	1598	1691	1545,94
grp110102	0	0	0	0
grp110103	239	169	247	432
grp110104	1347,73	1490,22	1368,57	228,98
grp110108	494	430	601	215
grp110109	44	59	91	40
grp110111	176	182	231	70
grp110113	187,81	264,48	260,59	171,46
grp110114	1270	951	1450	1291
grp110117	98	92	111	41
grp110123	2	2	1	159
grp110126	1055	1211	1349	493
grp110127	96	93	177	408
grp110128	3664	2971	3503	5280
grp110132	204,83	171,54	301,11	1406,06
grp110133	2978	3108	3919	5408
grp110136	228	206	299	197
grp110146	274	309	364	553
grp110150	1325	1591	1748	2219
grp110153	392	417	401	284
grp110155	131	136	189	194
grp110157	704	591	718	390
grp110159	420	343	455	485
grp110161	523	760	779	66
grp110164	1212	1338	1428	300
grp110166	2398	2245	2434	401
grp110167	2390	2660	2727	1422
grp110171	329	275	313	166
grp110172	8876	6451	6930	1895
grp110173	563	480	585	189
grp110174	401	447	525	569
grp110175	25	39	39	18

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110078	99	90	147	95
grp110079	26	60	62	49
grp110080	62	232	156	142
grp110081	772,63	802,32	964,98	438,43
grp110083	0	3	0	0
grp110085	858	1335	1309	1652
grp110092	530	980	791	937
grp110094	256,89	359,52	309,01	237,59
grp110096	356,02	398,18	438,04	385,52
grp110097	142	183,79	212	159
grp110099	1989	1151	1750	853
grp110102	0	0	0	0
grp110103	281	676	513	981
grp110104	164,49	189,6	255,64	225,59
grp110108	202	580	404	587
grp110109	30	127	67	95
grp110111	66	141	125	127
grp110113	133	317,74	240	324,86
grp110114	743	896	1164	1176,85
grp110117	25	75	73	62
grp110123	144,32	300	262	66
grp110126	440	533	559	485
grp110127	212	187	268	120
grp110128	6298	3240	5913	4413
grp110132	1104,54	686,52	1082,43	453,8
grp110133	4729	4543	6057	4905
grp110136	125	146	178	138
grp110146	454	540	652	395
grp110150	3113	864	1951	490
grp110153	314	293	377	298
grp110155	139	87	194	111
grp110157	394	428	465	384
grp110159	373,94	461	528	474
grp110161	18	212	162	267
grp110164	277	841	484	2647
grp110166	278	747	685	1125
grp110167	1630	1372	1875	1247
grp110171	138	208	157	152
grp110172	1351	3158	2796	7674
grp110173	174	313	250	257
grp110174	474	642	628	308
grp110175	14	35	28	15

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110078	92	68	135	234
grp110079	92	105	82	64
grp110080	159	53	118	146
grp110081	535,94	448,93	732,67	1044,79
grp110083	1	1	0	3
grp110085	1581	1187	1947	1830
grp110092	1260	936	1069	1209
grp110094	299,9	170,36	340,6	572,66
grp110096	437,69	863,65	458,78	542,49
grp110097	269,51	157,42	219,51	264,67
grp110099	863,86	963	743	814
grp110102	0	0	0	0
grp110103	1128	202	554	185
grp110104	297,08	385,03	409,25	414,43
grp110108	479	346	790	1243
grp110109	143	76	114	144
grp110111	172	91	135	301
grp110113	442,74	204	412,46	417,32
grp110114	1585	675	1261	1521,26
grp110117	52	27	50	111
grp110123	65	25	31	0
grp110126	624	2083	3626	3738
grp110127	162	39	132	248
grp110128	3165	1888	1751	4670
grp110132	245,94	71	214,05	670,23
grp110133	3136	1389	4014	6797
grp110136	170	57	156	332
grp110146	470	158	371	804
grp110150	353	638	402	922
grp110153	255	224	244	281
grp110155	144	52	97	210
grp110157	571	337	336	490
grp110159	605	360	440	791
grp110161	257	100	295	1678
grp110164	3431	3914	4688	4436
grp110166	961	864	630	798
grp110167	1557	1041	1361	2329
grp110171	155	115	157	172
grp110172	6203	6050	3875	1220
grp110173	332	255	338	508
grp110174	377	259	404	721
grp110175	14	6	11	28

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110078	168	171	148	198
grp110079	59	51	49	71
grp110080	44	51	57	42
grp110081	863,4	781,33	761,96	910,18
grp110083	1	0	0	0
grp110085	1649	1528	1559	1461
grp110092	872	977	907	944
grp110094	393,46	400,49	310,02	395,22
grp110096	476,55	348,61	332,46	481,63
grp110097	179	154	165	243
grp110099	590	541	418	617,92
grp110102	0	0	0	0
grp110103	157	136	151	133
grp110104	336,54	330,86	296,57	148,12
grp110108	790	756	775	868
grp110109	124	106	105	113
grp110111	334	285	256	215
grp110113	302,88	250,67	240,3	400,73
grp110114	1216	1069	1148	1237
grp110117	94	84	112	123
grp110123	0	2	1	1
grp110126	2889	2366	2642	2136
grp110127	214	210	151	243
grp110128	3693	2918	2869	1430
grp110132	548,88	447,9	472,36	426,38
grp110133	4454	4571	4397	2943
grp110136	250	267	247	300
grp110146	505	486	525	442
grp110150	834	651	518	689
grp110153	227	191	181	231
grp110155	139	126	125	139
grp110157	432	312	290	354
grp110159	463,69	533	471	436
grp110161	1209	986	1222	572
grp110164	3412	2723	2904	2596
grp110166	545	452	435	399
grp110167	1910	1801	1711	1912
grp110171	201	157	151	169
grp110172	692	672	712	229
grp110173	445	369	399	386
grp110174	461	430	447	398
grp110175	7	10	27	16

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110078	143	164	146	67	65
grp110079	69	84	62	45	33
grp110080	51	123	51	48	78
grp110081	1006,41	768,37	801,63	1542	1011
grp110083	0	0	0	5	3
grp110085	1379	1438	1249	630	443
grp110092	860	1362	836	552	690
grp110094	645,93	283,9	423,24	0	0
grp110096	359,32	207,81	300,77	39	105
grp110097	178,93	233	169,49	255	258
grp110099	638	285	516	588	125
grp110102	0	0	0	404	345
grp110103	159	234	167	113,82	103
grp110104	208,24	264,95	187,67	1733	1400
grp110108	767	773,18	738	154	154
grp110109	116	95	98	114	85
grp110111	233	274	215	48	42
grp110113	310,1	312,93	324,44	111	102
grp110114	999,07	1115	928	711	711
grp110117	104	109	104	41	20
grp110123	7	1	1	207,41	82
grp110126	1885	1087	1612	1682	3787
grp110127	197	273	196	209	123
grp110128	2835	2225	1703	1691,98	1026
grp110132	566,49	460,66	370,12	870	120
grp110133	5584	2555	3182	5803,96	6799
grp110136	251	226	218	397	480
grp110146	477	487	445	278,19	263,01
grp110150	605	248	618	746,5	169
grp110153	181	225	194	295	314
grp110155	132	167	103	196	160
grp110157	352	517	314	423	401
grp110159	528,92	582	449	189,83	159
grp110161	1113	824	721	172	175
grp110164	2625	2727	2357	775	2124
grp110166	461	349	333	283	1843,52
grp110167	1707	2184	1634	708	641
grp110171	161	152	141	0	0
grp110172	608	792	397	1816	3293
grp110173	393	420	360	327	307
grp110174	431	272	290	142	184
grp110175	19	31	9	95	99

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110078	104	223,4	236	159	145
grp110079	32	122	101	99	53
grp110080	28	145	199	143	95
grp110081	558	2927	2615	1961	1581
grp110083	3	11	14	14	7
grp110085	128	561	549	416	355
grp110092	371	1058,52	1018,53	850,15	520,46
grp110094	0	0	0	0	0
grp110096	97	126,18	108,6	118,1	84
grp110097	157	844	614	606	398
grp110099	93	598	429	424	205
grp110102	220	691	693	488	407
grp110103	109	190,54	196,84	218,57	108,11
grp110104	650	1589	1264	1014	785
grp110108	406	531	558	553	361
grp110109	101	379	430	292	227
grp110111	28	121	145	116	90
grp110113	494	358	387	338	213
grp110114	939	1804,93	1775,94	1570,94	1173
grp110117	20	66	75	61	49
grp110123	0	1,88	14	5	3
grp110126	1457	4400	4847	3726	2030
grp110127	121	362	408	319	272
grp110128	593	1717	2087,7	1641	652
grp110132	234	988	775	697	442
grp110133	5028	8663,81	9451,93	7076,94	5785
grp110136	192	1080	1058	906	630
grp110146	159,74	657,92	620,87	516,91	409,15
grp110150	176,25	937,99	678,75	672,05	334,57
grp110153	254	625	655	585	341
grp110155	361	518	546	434	247
grp110157	190	827	905	695	443
grp110159	96,05	629,12	608,81	467,86	328,44
grp110161	804	1215	1322	974	965
grp110164	1749	4566	5044	3918	2559
grp110166	645,63	2281	2185,88	1586	1209,47
grp110167	297	1382	1489	1253	822
grp110171	0	0	0	0	0
grp110172	288	389	312	275	262
grp110173	185	647	704	491	398
grp110174	79	314	309	266	202
grp110175	24	136	124	105	66

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110078	103	55	29	170	140
grp110079	136	77	109	231	182
grp110080	199	841	262	74	41
grp110081	1098,45	577,69	786,35	1595,33	1242,24
grp110083	6	6	2	2	3
grp110085	747	1273	1708,99	893,72	649
grp110092	468	367	1820	648	694
grp110094	327	1840	1944	480	239
grp110096	264	367	308	1125	502
grp110097	228,69	104,89	145	342,97	240,66
grp110099	383	1121	1606	452	273
grp110102	886	395	684	940	745
grp110103	8	2	4	36	45
grp110104	389,62	603,93	558,47	253,2	125,64
grp110108	352	207	219	468	414
grp110109	99	56	116	280	170
grp110111	80	25	26	162	145
grp110113	137	149	150	384,78	330
grp110114	1709,86	874,94	1257,72	2641,11	2027,44
grp110117	26	7	5	13	13
grp110123	0	0	0	0	0
grp110126	3905	1473	4891,31	5139,27	2784
grp110127	335	103	129	568	483
grp110128	1703	4015	5681	3594	1932
grp110132	592,78	189,39	262,2	868,63	723,71
grp110133	9059	13382,95	17749,96	7458,97	5622
grp110136	407,13	378,74	649,44	1012,02	631,9
grp110146	710	281,98	394,24	875,36	670,01
grp110150	579	792,82	872,88	794,95	709,93
grp110153	463	352	645	814	547
grp110155	317	144	110	534	337
grp110157	0	0	0	0	0
grp110159	520	418	675	720	608
grp110161	268	12	25	813	592
grp110164	410	226	4531	2437	1130
grp110166	1501,9	3458,7	2603,65	459,38	157
grp110167	1079	1453	1492	578	479
grp110171	175	79	141	113	145
grp110172	9375	12065	3873	869	133
grp110173	832	595	839	1266	738
grp110174	148	96	187	201	164
grp110175	16	10	9	11	27

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110078	78	153	190
grp110079	132	223	189
grp110080	39	47	42
grp110081	760,6	1646,97	1749,57
grp110083	4	1	5
grp110085	375,62	749,46	773
grp110092	364	763	762
grp110094	176	326	361
grp110096	348	557	735
grp110097	150,87	294,2	282,62
grp110099	209	341	449
grp110102	394	863	974
grp110103	17	39	39
grp110104	85,07	164,34	249,68
grp110108	258	586	455
grp110109	74	173,01	210,01
grp110111	84,1	155	159
grp110113	179,51	382	389
grp110114	1110,47	2323,63	2393,48
grp110117	5	16	9
grp110123	0	0	0
grp110126	1791	2902	2893
grp110127	264	631	604
grp110128	1244	1879	2984
grp110132	490,8	1006,68	891
grp110133	3834	7245	6751
grp110136	355,38	791,67	854,75
grp110146	384,76	839,95	795,85
grp110150	503	997,99	648,99
grp110153	322	594	621
grp110155	183	409	475
grp110157	0	0	0
grp110159	353	650	689
grp110161	403	596	557
grp110164	622	1246	1475
grp110166	93	170,88	246,93
grp110167	328	616	591
grp110171	87	196	148
grp110172	89	220	182
grp110173	477	904	856
grp110174	104	190	220
grp110175	9	16	24

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110176	125,68	309	190,95	154,66	101
grp110179	34	74	29	27	9
grp110183	63	326,49	105	72	69,39
grp110184	0	4	31	11	26
grp110188	427,09	997	340,66	427,15	300,42
grp110190	0	0	0	0	0
grp110192	272	1142	411	487	589
grp110193	1453	1238	1486	1595	1407
grp110194	1332	248	785	1120	840
grp110195	743	788	316	376	421
grp110198	8	17,9	3	1,64	7
grp110199	389	236	234	259	445
grp110202	30572	16006	13541	21256	29881
grp110203	198	507	331	288	297
grp110206	125	209	140	146	102
grp110209	109	171	91	103	54
grp110210	4	6	3	2	4
grp110214	95	225	82	96	87
grp110215	60	9	32	22	16
grp110216	1807,98	1831	2061	2479	2027
grp110218	12	4	2	6	4
grp110219	0	1	0	3	3
grp110220	239	544	172	140	231
grp110222	81	145,13	81	114,56	86,21
grp110223	130	202	241	328	172
grp110225	89	293	178	173	130
grp110226	24,82	94,1	31	26,31	32
grp110228	92,68	177,5	113,59	70,39	60,22
grp110230	4394,33	1888,96	1891,85	2620,87	4368,49
grp110235	75	304	42	43	26
grp110237	122	90	85	82	59
grp110241	617	679	612	679	632
grp110242	18	25	29	23	30
grp110243	54	65	107	85	39
grp110266	0	141	197	57	5
grp110268	0	0	0	0	0
grp110271	502	190	1401	1270	1315
grp110272	0	0	0	0	0
grp110273	519	2487	739	945	708
grp110276	31,34	71,55	19,38	39,37	24,09
grp110283	532	149	98	165	143
grp110289	120	160	73	87	94

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110176	268	189,76	131,89	279	325,67
grp110179	62	67	57	63	145
grp110183	149,87	104,53	103,25	150,13	228,17
grp110184	3	1	1	2	4
grp110188	320,5	282,55	149,46	297,62	359,77
grp110190	0	0	0	0	0
grp110192	458	337	163	339	513
grp110193	1670	1664	773	1267	1829
grp110194	1610	1816	1006	1612	2274
grp110195	585	548	295	504	823
grp110198	6,34	9,62	0	5,26	9,56
grp110199	122	46	36	72	96
grp110202	6635	5172	1664	5618	5702
grp110203	248	207	118	169	357
grp110206	151	142	87	159	198
grp110209	113	136	74	114	191
grp110210	10	5	4	7	8
grp110214	210	179	92	177	283
grp110215	12	21	1	9	11
grp110216	2243	2221	1382	2261	3260
grp110218	0	1	0	1	1
grp110219	1	0	0	0	0
grp110220	135	154	102	177	138
grp110222	154,79	98	56	117,58	185,29
grp110223	293	342	106	236	363
grp110225	161	218	94	116	241
grp110226	34	33,81	13,61	24,03	37,43
grp110228	69,84	157,98	123,36	201,94	229,01
grp110230	1759,94	724,14	357,09	1201,9	1327,6
grp110235	77	73	25	73	84
grp110237	137	97	84	120	165
grp110241	583	507	278	609	759
grp110242	72	53	17	42	49
grp110243	67	57	38	74	78
grp110266	7	7	0	0	5
grp110268	0	0	0	0	0
grp110271	344	406	49	173	213
grp110272	0	0	0	0	0
grp110273	1132	970	402	888	1449
grp110276	80,06	108,34	19	35,51	89,98
grp110283	107	109	30	69	105
grp110289	137	168	124	151	307

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110176	347,23	305,47	211,01	299,89	210,2
grp110179	132	153	151	217	198
grp110183	53,58	88,73	61,1	124,21	110,68
grp110184	2319,12	2496,94	1921,27	1054,63	1345,9
grp110188	1201	873	1101	920	1007
grp110190	298	160	359	172	212
grp110192	831	926	1292	463	830
grp110193	1072	1181	824	1045	902
grp110194	623	515	549	449	448
grp110195	0	0	0	0	0
grp110198	123	101	163	111	108
grp110199	161	441,27	374,1	268	260,38
grp110202	5627	7652	10818	5630	5614
grp110203	51	49	57	75	48
grp110206	372	389	469	485	403
grp110209	82	35	24	55	37
grp110210	4	6	5	7	2,98
grp110214	0	0	0	0	0
grp110215	7	6	6	17	12
grp110216	0	0	0	0	0
grp110218	1	2	6	0	2
grp110219	8	7,78	3,74	12	5,47
grp110220	586	611	521	421	425
grp110222	100	21	47	70	38
grp110223	192	194	233	262	257
grp110225	235	188	186	449	268
grp110226	142	98	71	148	93
grp110228	618	265	175	356	181
grp110230	2198,63	463,8	761,93	529,14	1508,96
grp110235	262	135	248	194	154
grp110237	8822	5068	7727	6163	5416
grp110241	364,93	470,8	515,12	464,68	416,12
grp110242	64	165	117	120	113
grp110243	45	32	98	72	62
grp110266	0	20	15	1	6
grp110268	9	20	50	33	28
grp110271	148	343	217	384	232
grp110272	0	0	0	1	1
grp110273	1568	1546	2012	1266	1165
grp110276	21	71	56	63	34
grp110283	214	183	206	191	88
grp110289	138,88	186,45	163,32	283,28	268,62

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110176	193,75	331,58	213,58	159,51	240,9
grp110179	144	137	174	102	107
grp110183	41,79	94,82	38,49	32	97,06
grp110184	1293,92	1577,74	1582,06	1058,5	1398,71
grp110188	1230	975	1097	798	1398
grp110190	147	69	195	91	245
grp110192	1048	224	866	440	1544
grp110193	558	733	729	435	1277
grp110194	1906	1535	1863	1079	1659
grp110195	0	0	0	0	0
grp110198	114	97	86	70	139
grp110199	296,12	286,07	415,58	203,21	274,95
grp110202	5661	1403	3688	2371	3639
grp110203	18	69	99	47	84
grp110206	530	693	529	354	500
grp110209	24	31	19	10	65
grp110210	1,71	5	2	0,11	6,45
grp110214	0	0	0	0	0
grp110215	2	3	4	2	4
grp110216	0	0	0	0	0
grp110218	5	0	3	2	7
grp110219	1	4	0	0	1
grp110220	387	310	371	235	298
grp110222	24	42	31	28	51
grp110223	340	359	375	300	266
grp110225	133	253	149	121	204
grp110226	112	124	108	58	112
grp110228	1539	1414	894	1050	622
grp110230	296,08	186,49	663,09	255,36	1870,64
grp110235	191	49	169	74	224
grp110237	5028	2998	7079	2728	8782
grp110241	373,55	406,24	369,39	254,44	403,26
grp110242	212	190	106	163	49
grp110243	20	27	43	11	31
grp110266	4	4	0	3	3
grp110268	8	7	11	11	1
grp110271	52	246	224	101	108
grp110272	1	3	3	0	2
grp110273	2337	1649	1935	993	2061
grp110276	99	70	38	32	11
grp110283	149	133	139	79	110
grp110289	395,95	351,57	344,07	225,9	291,22

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110176	344,55	219,67	153,87	471	314
grp110179	118	99	90	201,39	200,56
grp110183	76,49	90,36	88,28	1179	726
grp110184	1365,51	1243,91	1138,65	90	139
grp110188	1394	1317	1003	638,49	526,38
grp110190	209	242	184	274	216
grp110192	1664	1685	1587	730	577
grp110193	1994	1041	1035	638,92	496,39
grp110194	1477	1633	933	2054	1801
grp110195	0	0	0	1203	866
grp110198	118	126	121	28	22
grp110199	341,03	311,36	149,24	978	747
grp110202	3083	3994	1823	14708	14099
grp110203	89	75	53	53	80
grp110206	514	463	370	373	532
grp110209	60	48	44	203,01	157
grp110210	8,35	5	13,38	0	20,48
grp110214	0	0	0	51	50
grp110215	13	5	2	0	2
grp110216	0	0	0	3221	3079
grp110218	6	6	6	5	29
grp110219	8	5,65	3	25	53
grp110220	259	297	179	306,91	297,78
grp110222	43	38	19	151	132
grp110223	257	263	188	823	744
grp110225	268	153	144	164	179
grp110226	92	88	52	77	58
grp110228	618	429	365	101,96	148,67
grp110230	1717,34	1992,49	1480,65	767	798
grp110235	239	226	160	1172	1330
grp110237	7025	10208	4069	7856	6808
grp110241	344,45	353,44	229,84	301	251
grp110242	75	33	51	74	78
grp110243	42	35	44	106	126
grp110266	1	0	0	0	0
grp110268	3	9	4	5	7
grp110271	69	146	65	12	14
grp110272	7	0	2	0	0
grp110273	1963	2039	1379	1163	1707
grp110276	41	10	8	22,08	16,67
grp110283	87	111	39	277	345,69
grp110289	238,62	175	149,22	1065	656

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110176	323	399	404	491,11
grp110179	190,35	171,77	187,6	33,11
grp110183	900	1100	1010	168
grp110184	46	68	85	31
grp110188	463,72	498,67	561,47	436,33
grp110190	315	243	308	237
grp110192	535	560	681	849
grp110193	674,07	564,38	637,86	334
grp110194	1912	1819	2007	322
grp110195	1187	1014	1188	233
grp110198	18	15	34	32
grp110199	963	743	960	399
grp110202	14212	11507	15118	9804
grp110203	98	56	84	114
grp110206	403	291	472	457
grp110209	158	169	174,01	77
grp110210	1	0	6,04	5
grp110214	49	45	50	7
grp110215	1	1	4	12
grp110216	2621	2738	3153	848
grp110218	1	2	8	1
grp110219	37	18	43	19
grp110220	248,63	259	276,59	111
grp110222	131	113	135	89
grp110223	663	510	700	113
grp110225	209	160	186	20,02
grp110226	134	103	116	151
grp110228	71	77,68	120	5
grp110230	683	869	1050	2462
grp110235	912	1022	1162	215
grp110237	7196	7321	7845	8822
grp110241	237	320	321	198
grp110242	61,99	41	58	80
grp110243	128	121	153	42
grp110266	0	0	0	0
grp110268	1	1	2	0
grp110271	20	29	20	22
grp110272	0	0	0	0
grp110273	1190	1067	1539	1325
grp110276	0	0	0	2,29
grp110283	327	276	338,79	73
grp110289	1027	973	971	122

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110176	488,82	573,73	520,32	460,6
grp110179	22,56	106	80,16	50,86
grp110183	226	350	358	316
grp110184	3	62	21	4
grp110188	454,76	313,87	409,22	359,79
grp110190	195	216	222	85
grp110192	646	378	603	250
grp110193	420	462,32	509,21	592
grp110194	218	523	418	769
grp110195	318	277	339	389
grp110198	33	18	28	16
grp110199	502	254	414	404
grp110202	15785	10203	11759	5595
grp110203	93	114	146	98
grp110206	386	480	561	384
grp110209	75	115	107	80
grp110210	4,71	9	7	5
grp110214	11	47	21	20
grp110215	18	17	21	4
grp110216	647	1316	1191	1152
grp110218	0	1	0	2
grp110219	16	40	33	51
grp110220	145,99	309,99	222	196
grp110222	69	123	88	67
grp110223	88	225	177	183
grp110225	27,96	101	96,31	70
grp110226	218	141	186	192
grp110228	6	16	23	26
grp110230	2138	1035	2103	816
grp110235	184	258	252	90
grp110237	11026	7106	10815	6615
grp110241	272	272	300	254
grp110242	98	308	195	232
grp110243	31	95	69	49
grp110266	0	0	0	0
grp110268	1	3	0	0
grp110271	32	130	66	114
grp110272	0	0	0	0
grp110273	1358	1341	1506	1072
grp110276	0	0	15,86	27,94
grp110283	80	140,07	131	124
grp110289	67	255	169	215

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110176	801,39	924,59	420,84	466,63
grp110179	64,17	27,13	40,76	194,97
grp110183	399	190	269	247
grp110184	4	0	3	30
grp110188	542,6	325,71	306,45	445,42
grp110190	83	67	85	103
grp110192	262	142	235	591
grp110193	845	588,04	450	999,17
grp110194	1042	678	775	908
grp110195	505	491	376	433
grp110198	15	5	11	12
grp110199	517	485	487	442
grp110202	6061	8651	3072	4328
grp110203	94	59	97	86
grp110206	497	258	355	587
grp110209	82	29	54	78
grp110210	0	0	5,33	13
grp110214	53	17	23	95
grp110215	21	1	3	1
grp110216	1477	1271,01	1715	2250
grp110218	4	0	1	1
grp110219	47	13	61	10
grp110220	267	154	125	272,98
grp110222	95	34	69	144
grp110223	257	176	214	280
grp110225	96,36	40	82	214
grp110226	276	180	122	85
grp110228	34,07	20,86	20,86	97,74
grp110230	690	634	795	2239
grp110235	84	55	153	366
grp110237	5819	5100	4646	5283
grp110241	319	270	238	346
grp110242	292	113	158	378,01
grp110243	71	35	41	67
grp110266	0	0	0	0
grp110268	3	0	1	8
grp110271	76	67	63	222
grp110272	0	0	0	0
grp110273	618	432	709	1170
grp110276	0	0	2,95	24,17
grp110283	177	98	92	191
grp110289	266	160	333	493

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110176	376,95	281	273,43	464
grp110179	135,2	104,9	141,61	138,56
grp110183	150	165	160	261
grp110184	66	53	24	4
grp110188	300,32	302,19	297,86	288,16
grp110190	93	78	58	65
grp110192	452	460	402	330
grp110193	653,74	548	589,76	592,23
grp110194	610	562	566	532
grp110195	328	269	278	280
grp110198	11	6	8	16
grp110199	330	315	303	248
grp110202	4343	2355	2018	1986
grp110203	64	69	79	100
grp110206	422	409	388	379
grp110209	73	79	59	87
grp110210	9	10,16	6,25	6
grp110214	47	36	55	59
grp110215	0	3	2	2
grp110216	1805	1798,99	1747	1817
grp110218	0	2	1	1
grp110219	12	11	10	28
grp110220	190,27	206,72	197,23	159,99
grp110222	106	77	89	90
grp110223	221	172	234	211
grp110225	104	105,43	140,59	123,63
grp110226	42	53	50	58
grp110228	72,58	73,76	63,92	34,88
grp110230	1242	1561	1364	1320
grp110235	323	339	301	444
grp110237	4340	3356	3871	2963
grp110241	239	211	199	224
grp110242	147,01	137	184	258
grp110243	65	44	54	90
grp110266	0	0	0	0
grp110268	7	7	4	11
grp110271	63	56	72	35
grp110272	0	0	0	0
grp110273	988	817	705	381
grp110276	22,09	11,58	13,51	16,13
grp110283	132	131	123	105
grp110289	431	405	386	496

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110176	363	365	331,55	119	154
grp110179	132,5	177,99	122,99	118	53
grp110183	217	195	196	61	127
grp110184	15	36	10	0	1
grp110188	329,06	402,62	300,64	1191	1366
grp110190	88	113	71	222,42	88
grp110192	503	235	325	633	243
grp110193	427	537	436,73	503	454
grp110194	514	513	571	464	1582
grp110195	336	324	266	177	124
grp110198	9	24	12	24	18
grp110199	285	168	210	236	277
grp110202	3120	1324	1838	4588	1851
grp110203	94	60	87	127	79
grp110206	465	478	381	286	249
grp110209	102	89	84	32	19
grp110210	9,41	0	9,53	1	1
grp110214	52	99	57	31	42
grp110215	1	5	1	6	5
grp110216	1604	1745	1502	737	770
grp110218	0	0	0	1	2
grp110219	14	5	25	4,52	14,11
grp110220	184,73	205,99	182,01	171	153
grp110222	131	146	110	69	51
grp110223	199	191	190	208	188
grp110225	105	206	129	84	48
grp110226	60	47	51	12	15
grp110228	83,81	83,81	47	60	110
grp110230	1744	566	1213	1830	369
grp110235	360	234	330	76,77	30
grp110237	3629	2867	2632	5567	2304
grp110241	183	151	161	248	234
grp110242	333,01	331	239	35	74
grp110243	39	77	69	45	41
grp110266	0	0	0	6	1
grp110268	2	14	9	9	6
grp110271	39	16	24	93	54
grp110272	0	0	0	317	486
grp110273	661	385	442	830	515
grp110276	0	77,17	0	4	10
grp110283	152	155	114,24	32	26
grp110289	449	572	422	139	72

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110176	126,5	395	381	304	152
grp110179	49	143	176	116	84
grp110183	139	563	590	464	265
grp110184	148	2	8	5	4
grp110188	511	2119	2437	1949	1130
grp110190	37	130,11	144,53	118,73	68,44
grp110192	288	794	644	654	425
grp110193	403	963	950	809	622
grp110194	602,3	1848	2163,59	1581	986
grp110195	57	462	508	279	167
grp110198	12	37	33	23	15
grp110199	45	342	334	253	133
grp110202	180	3428	2781	2142	810
grp110203	156	415,87	358	271,69	216
grp110206	176	618	739	563	343
grp110209	27	38	38	31	43
grp110210	6	17	8	8	4
grp110214	21	123	143	106	66
grp110215	3	21	29	10	6
grp110216	480	1559	1732	1278	898
grp110218	5	3	2	3	0
grp110219	2	1	1	2	2
grp110220	82	163	190	152	120
grp110222	32	221	191	167,5	111
grp110223	124	482	478	355	187
grp110225	49	172	174	136	107
grp110226	32	52	64	29	37
grp110228	149	831	1314	771	444
grp110230	309	1126	806	739	506
grp110235	29	152,83	122,56	111,65	69,14
grp110237	733	3563	2937	2323	1217
grp110241	184	391	340	335	232
grp110242	76	183	173	114	144
grp110243	33,8	73	71	61	42
grp110266	0	5	30	4	11
grp110268	13	44	78	51	24
grp110271	93	89	140	91	66
grp110272	95	742	844	591	332
grp110273	343	1317	1133	998	538
grp110276	48	24	40	31	14
grp110283	0	34	31	21	17
grp110289	214	258	278	184	142

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110176	281	237	286	407	313
grp110179	223	91	36	203	170
grp110183	77	51	96	63	83
grp110184	105	42,01	31,77	32,38	41
grp110188	509	192	162	289	218
grp110190	204	251	235	93	75
grp110192	281	733	643	279	246
grp110193	18	29	24	23	43
grp110194	921	421	906	628	455
grp110195	106	194	395	350	217
grp110198	41	38	26	48	50
grp110199	125	227	302	241	150
grp110202	3210	10813	13159	2572	1609
grp110203	72	27	44	285,78	236
grp110206	520	256	340	650	667
grp110209	48	5	11	51	61
grp110210	1	0	1	5	5
grp110214	47	39	21	70	64
grp110215	5	17	7	3	5
grp110216	0	0	0	0	0
grp110218	0	0	0	0	0
grp110219	2	5	13	7	4
grp110220	251	140,11	186	157	178
grp110222	153	102	141	156	122
grp110223	173	157	171	196	134
grp110225	572	223	390	786	726
grp110226	4	1	3	11	7
grp110228	424	129	240	170	122
grp110230	1261,01	2054	1760,03	873,03	598,03
grp110235	206	155	107	130	89
grp110237	489	407	596	882	720
grp110241	481	404	548	605	529
grp110242	6	18	13	10	25
grp110243	79	24	41	79	62
grp110266	0	0	0	0	0
grp110268	8	2	1	13	5
grp110271	0	0	0	1	5
grp110272	0	3	6	11	5
grp110273	957	948	1263	1851	1326
grp110276	29	25	58	103	140
grp110283	51	104	93	49	21
grp110289	154	64	29	150	114

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110176	209	385	356
grp110179	90	202	194
grp110183	60	88	92
grp110184	43	64	45
grp110188	158	279	250
grp110190	45	88	117
grp110192	141	311	332
grp110193	18	24	25
grp110194	234	515	393
grp110195	97	198	273
grp110198	25	57	61
grp110199	90	180	227
grp110202	1167	1784	2783
grp110203	104	286	228
grp110206	364	764	608
grp110209	27	59	62
grp110210	1	0	2
grp110214	34	35	102
grp110215	1	4	5
grp110216	0	0	0
grp110218	0	0	0
grp110219	3	0	0
grp110220	111	206	157,25
grp110222	73	124	162
grp110223	78	128	152
grp110225	436	768	748
grp110226	8	11	11
grp110228	69	140	132
grp110230	395,01	837,64	780,02
grp110235	48	124	110
grp110237	441	857	938
grp110241	303	562	499
grp110242	18	31	14
grp110243	56	71	81
grp110266	0	0	0
grp110268	9	7	5
grp110271	4	5	17
grp110272	5	2	12
grp110273	826	1463	1585
grp110276	138	149	207
grp110283	13	24	30
grp110289	56	121	121

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110291	0	0	0	0	0
grp110293	6,36	14	3	6	0
grp110294	668	22	61	141	131
grp110296	45	1	1	5	5
grp110297	85	120	71	59	70
grp110298	54,59	113,12	98,13	98,75	114,2
grp110301	467	605	303	337	347
grp110308	0	0	0	0	0
grp110311	83	206	86	97	62
grp110312	193	340	340	289	240
grp110314	0	0	0	0	0
grp110316	60	180	53	39	23
grp110318	9	5	21	25	21
grp110319	98	243	83	115	75
grp110325	252	549	375	360	336
grp110326	258	266	264	304	240
grp110328	222,99	403	336,84	318,15	248,01
grp110330	3529	6565	2714	3923	5786
grp110332	7	9	10	19	2
grp110337	0	0	0	0	0
grp110339	240	312,62	202	224	194
grp110340	307	752,3	356	423	447
grp110341	502	894	617	547	496
grp110345	358	325	309	350	384
grp110346	0	0	0	0	0
grp110348	1339	1699,33	1190	1505,15	1285,6
grp110351	4823,53	3479,53	3139,93	3465,81	5720,98
grp110352	514	832	831	804	535
grp110354	857	1247	752	824	925
grp110355	0	0	0	0	0
grp110356	2449	5126	2721	2489	2416
grp110357	350	332,32	345,66	318,62	328,65
grp110361	626	391	93	70	158
grp110363	224	795	242	368	351
grp110367	182	244	157	143	121
grp110369	135	630	454	480	362
grp110370	94	240	106	189	86
grp110371	0	33,24	83,68	70,32	126,25
grp110372	1034	1026	1516	1635	1289
grp110373	194	80	69	76	87
grp110381	24	5	4	1	7
grp110382	1	35	12	5	3

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110291	0	0	0	0	0
grp110293	4,33	5,39	1	6	6,31
grp110294	186	123	82	107	206
grp110296	79	41	8	11	18
grp110297	103	68	35	62	88
grp110298	127,16	184,61	87,93	190,13	214,28
grp110301	380	234	151	256	362
grp110308	0	0	0	0	0
grp110311	135	125	86	118	196
grp110312	269	368	191	345	388
grp110314	0	0	0	0	0
grp110316	72	67	27	78	125
grp110318	12	0	3	2	0
grp110319	210	230	123	208	297
grp110325	430	305	222	345	467
grp110326	299	286	189	315	391
grp110328	399,25	418,89	223,88	364,15	672,67
grp110330	2881	1287	413	1257	2237
grp110332	4	1	2	5	14
grp110337	0	0	0	0	0
grp110339	169,99	169	86	192	254
grp110340	432,96	482,87	284	433,62	560,72
grp110341	599	600	430	728	821
grp110345	344	159	123	262	332
grp110346	0	0	0	0	0
grp110348	2000,26	1914,77	1174	1917,64	2934,26
grp110351	2840,49	1515,28	701,7	1954,89	2929,98
grp110352	608	674	447	804	701
grp110354	788	754	360	811	991
grp110355	0	0	0	0	0
grp110356	2334	1697	1092	1755	2776
grp110357	336,64	352,17	204,28	320,56	501,16
grp110361	141	81	47	92	170
grp110363	140	180	64	142	170
grp110367	125	89	59	99	159
grp110369	337	311	154	301	351
grp110370	173	125	64	116	177
grp110371	58,14	101,22	81,44	148,2	128,44
grp110372	1825	1127	428	1189	1482
grp110373	82	73	58	81	149
grp110381	2	6	0	1	3
grp110382	3	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110291	237	203,72	121,95	290	138,35
grp110293	12	17	18	8	30
grp110294	135	71	16	35	22
grp110296	222	9	0	4	8
grp110297	69	47	56	52	60
grp110298	0	0	0	0	0
grp110301	0	0	0	0	0
grp110308	43	55	69	71	67
grp110311	139,92	132,38	129,53	163,24	138,92
grp110312	606	698	813	772	612
grp110314	879,15	591	737	643	549,21
grp110316	36	84	99	53	50
grp110318	49	23	43	33	35
grp110319	73	143	129	101	111
grp110325	152	183	241	162	168
grp110326	218	244	227	236	210
grp110328	274,15	516,44	292,49	489,74	267,27
grp110330	4558	4933	8554	2048	5822
grp110332	0	0	0	0	0
grp110337	127,31	76,34	21,64	72,25	23,08
grp110339	349	390	468	336	442
grp110340	1955	1320	1434	1695	1133
grp110341	1074,53	1548,36	1425,36	1355,79	1108,79
grp110345	261,13	244,32	195,38	127,38	192,77
grp110346	28	19,15	18,18	31	28,32
grp110348	1198	1436	1064	1550	1193
grp110351	4595	3578	5140	1793	3071
grp110352	232	370	422	180	385
grp110354	1931	997	1561	1087	1371
grp110355	0	77,18	30,24	13,4	43,93
grp110356	3867	3741	3328	2364	3321
grp110357	125,03	104,41	116,72	108,21	128,92
grp110361	929	250	352	272	348
grp110363	405	471	443	403	385
grp110367	86	183	225	123	184
grp110369	201,6	954,06	747,48	707,63	792,67
grp110370	98,73	301,4	355,5	189,83	223,07
grp110371	0	0	0	0	0
grp110372	1215,16	2349,19	2706,12	3428,32	2530,43
grp110373	28,77	35	36	27,15	31
grp110381	13	30	45	21	36
grp110382	0	3	7	0	5

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110291	192,24	298,65	240	135,71	186,63
grp110293	3	13	17	7	6
grp110294	6	28	21	12	11
grp110296	7,06	80	13	21	325
grp110297	45	33	35	27	41
grp110298	0	0	0	0	0
grp110301	0	0	0	0	0
grp110308	80	55	75	29	68
grp110311	137,53	141,67	140,62	84,59	116,36
grp110312	1419	1317	1496	965	815
grp110314	839	822	535	494,38	823
grp110316	136	107	79	56	140
grp110318	36	34	39	22	168
grp110319	116	70	78	49	62
grp110325	162	209	180	97	155,89
grp110326	299	387	364	239	361
grp110328	270,78	295,94	344,37	127,39	184,36
grp110330	3121	2098	4841	2415	4493
grp110332	0	0	0	0	0
grp110337	23,52	33,39	63,87	15,34	64,82
grp110339	308	438	334	284	391
grp110340	1552	1753	1854	887	2148
grp110341	1809,31	969,46	1131,29	819,27	1318,39
grp110345	179	217,88	265,56	142	204
grp110346	17,91	14,23	16,74	6,44	13,94
grp110348	1497	2090	2373	1058	999
grp110351	2382	1041	2969	1313	5723
grp110352	341	560	477	342	347
grp110354	815	328	768	493	1729
grp110355	1,27	0	3,49	1	3
grp110356	3629	3974	4228	2690	4825
grp110357	116,04	128,91	162	51,65	188,45
grp110361	162	41	288	94	654
grp110363	307	466	396	234	323
grp110367	101	211	203	107	116
grp110369	532,52	1009,67	828,39	536,36	319,97
grp110370	94,9	159,66	136,35	66,25	122,62
grp110371	0	0	0	0	0
grp110372	1256,5	1463,66	1001,62	695,28	2158,64
grp110373	15	14,09	8	9	22
grp110381	53	23	23	22	27
grp110382	0	0	2	1	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110291	197	166	87,55	378,31	467,18
grp110293	18	30	3	264	259
grp110294	22	53	8	73	49
grp110296	171,22	300,93	129	8	10
grp110297	32	35	35	264	292
grp110298	0	0	0	28	28
grp110301	0	0	0	646	461
grp110308	82	52	53	201	205
grp110311	89,64	122,02	68,43	56	59,89
grp110312	760	623	520	1804	1639
grp110314	646	628	544	785,76	584,19
grp110316	144	94	63	5	0
grp110318	243	103	125	16	14
grp110319	69	52	50	144	175
grp110325	133	193	116	131	117
grp110326	305	285	237	350	407
grp110328	257,06	189,29	98,25	635,76	665,92
grp110330	3529	4958	3345	1302	1827
grp110332	0	0	0	0	4
grp110337	69,74	80,63	21,01	0	0
grp110339	305	360	316	352	291
grp110340	1909	1592	1088	0	0
grp110341	1159,02	976,35	755,89	537,61	557,14
grp110345	262,6	197,3	167,68	436	262
grp110346	22,18	12,89	16,66	236	169
grp110348	1029	897	606	1548	1456
grp110351	4504	5158	3573	3135,92	2281,03
grp110352	282	350	351	267	412
grp110354	1376	1693	1279	749	704
grp110355	3,51	2	1,26	2	3
grp110356	3663	4119	3645	2444	1596
grp110357	144,4	146,59	75,76	283	209
grp110361	646	557	428	170,77	146
grp110363	360	288	212	378	334
grp110367	117	138	171	299	293
grp110369	394,65	336,58	271,94	163	315
grp110370	121,23	151,31	96,63	117	135
grp110371	0	0	0	0	0
grp110372	1724,46	1697,13	1395,96	637	845
grp110373	29	25	12	209	146
grp110381	19	18	16	10	15
grp110382	0	0	0	159	25

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110291	437,98	376,71	477,59	353
grp110293	270,13	227	268	177
grp110294	88	69	91	149
grp110296	9	6	13	60
grp110297	253	194	277	112
grp110298	47	30	51	5
grp110301	493	493	576	522
grp110308	124	153	227	349
grp110311	37	32	51	45
grp110312	1488	1374	1657	247
grp110314	603	658,97	746,46	160
grp110316	2	5	5	0
grp110318	25	14	16	17
grp110319	121	120	139	60
grp110325	97	92	149	58
grp110326	322	286	375	187
grp110328	521,83	543,58	640,35	241,59
grp110330	1231	1591	1866	6207
grp110332	1	0	1	1
grp110337	0	0	0	0
grp110339	324	307	355	234
grp110340	0	0	0	0
grp110341	451,01	443,68	518,92	167,55
grp110345	379	332	376	197
grp110346	174,86	163,86	198	147
grp110348	1326	1314	1540,86	308
grp110351	2367,33	2716,33	2827,13	2852,1
grp110352	276	182	397	661
grp110354	703	690	816	783
grp110355	3	1	8	4
grp110356	2122	2082	2369	1623
grp110357	210	214	236	158
grp110361	77	112	152	640
grp110363	338	336	385	137
grp110367	229	185	282	1024
grp110369	175	146	242	401
grp110370	120	62	159	108
grp110371	0	0	0	0
grp110372	620	516	718	336
grp110373	155	167	173,69	81,6
grp110381	18	7	17	5
grp110382	91	74	107	22

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110291	297,91	442	492	346
grp110293	88	172	180	138
grp110294	148	94	208	62
grp110296	13	35	29	12
grp110297	119	209	153	124
grp110298	13	8	14	10
grp110301	514	525	573	386
grp110308	206	152	274	159
grp110311	39	38,48	58,66	44,28
grp110312	173	648	405	612
grp110314	166	395	225	651
grp110316	1	3	0	0
grp110318	27	21	15	13
grp110319	36	82	59	70
grp110325	54	52	64	75
grp110326	92	238	204	204
grp110328	206,11	367,53	289,63	257,76
grp110330	7338	2869	6172	3220
grp110332	2	7	1	0
grp110337	0	0	0	0
grp110339	245	263	311	324
grp110340	0	0	0	0
grp110341	126,02	249,84	229,21	225,28
grp110345	195	153	183	181
grp110346	123	161	185	120
grp110348	227	603	462,56	664,88
grp110351	3237,85	1461,33	2966,32	1981,3
grp110352	510	346	573	305
grp110354	671	919	894	556
grp110355	5	26	6	20
grp110356	1665	934	1705	1744
grp110357	147	131	160	100
grp110361	478,5	349	550,87	125
grp110363	129	340	250	358
grp110367	1065	411	905	327
grp110369	315	400	482	667
grp110370	114	121	170	89
grp110371	0	0	0	0
grp110372	236	575	481	439
grp110373	57	69	65,18	30
grp110381	2	19	15	14
grp110382	68	18	49	29

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110291	383,92	196	271,66	360
grp110293	200	60	111	192
grp110294	36	20	25	21
grp110296	39	8	5	61
grp110297	153	72	151	195
grp110298	14	14	17	77
grp110301	518	354	388	598
grp110308	93	50	112	225
grp110311	36,48	16,1	31	48,43
grp110312	824	360	706	1221
grp110314	834	710,48	896,87	918,61
grp110316	18	5	6	1
grp110318	27	16	13	7
grp110319	111	29	69	165
grp110325	101	35	77	142
grp110326	246	112	260	455
grp110328	463,56	183	342,24	385,15
grp110330	2180	1279	1466	1501
grp110332	0	0	0	2
grp110337	0	0	0	0
grp110339	326	274	330	329
grp110340	0	0	0	0
grp110341	279,1	171,02	255,01	379,07
grp110345	341	242	139	277
grp110346	125	80	217	175
grp110348	844	413	846	999,38
grp110351	1944,2	1780,52	1991,3	2250,96
grp110352	278	159	217	457
grp110354	566	479	605	904
grp110355	10	1	10	57
grp110356	2796	1377	1995	2450
grp110357	135	84	138	207
grp110361	148	52	108	312
grp110363	428	155	257	337
grp110367	337	164	178	291
grp110369	621	133	597	885
grp110370	118	66	70	120
grp110371	0	0	0	0
grp110372	550	204	317	801
grp110373	46	10	27,31	72
grp110381	23	0	12	5
grp110382	148	91	41	40

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110291	236,19	229	241,79	233,56
grp110293	161	162	134	179
grp110294	32	14	24	11
grp110296	17	12	16	23
grp110297	141	142	154	128
grp110298	82	61	48	99
grp110301	385	390	338	477
grp110308	249	200	165	295
grp110311	36,5	29,02	36	46,53
grp110312	875	929	964	833
grp110314	650,46	641,61	571,29	854,21
grp110316	0	0	0	2
grp110318	7	8	7	11
grp110319	116	92	109	91
grp110325	102	85	100	134
grp110326	399	349	366	493
grp110328	202,32	247,26	229,41	289,65
grp110330	995	853	842	852
grp110332	3	0	2	4
grp110337	0	0	0	0
grp110339	229	222	221	198
grp110340	0	0	0	0
grp110341	340,56	289,69	293,21	393,09
grp110345	210	218	206	200
grp110346	134	123	113,88	169
grp110348	742	797	777,75	606
grp110351	1560,6	1584,21	1361,82	1340,55
grp110352	375	251	230	477
grp110354	683	587	496	555
grp110355	51	35	40	116
grp110356	1422	1588	1450	1877
grp110357	195	147	157	208
grp110361	228	182	222	342
grp110363	195	233	227	199
grp110367	246	186	158	261
grp110369	556	568	556	553
grp110370	113	64	66	96
grp110371	0	0	0	0
grp110372	356	273	386	768
grp110373	74	68,63	61	62,28
grp110381	9	3	3	1
grp110382	20	15	23	21

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110291	282	360,82	267	118	143
grp110293	160	208	160	22	11
grp110294	17	22	11	2	0
grp110296	18	14	12	0	0
grp110297	155	171	141	75	39
grp110298	132	66	66	4	5
grp110301	482	492	452	318	288,88
grp110308	160	107	209	0	0
grp110311	53	35,38	39	42	51
grp110312	952	1026	851	296	231
grp110314	595,69	643,07	623,01	179	252
grp110316	1	3	3	1	1
grp110318	6	6	5	27	18
grp110319	100	154	115	76	49
grp110325	135	109	80	35	26
grp110326	337	408	379	97	104
grp110328	327,47	486,07	291,71	445	287
grp110330	1358	329	742	2204	720
grp110332	3	3	3	0	0
grp110337	0	0	0	157	159
grp110339	249	337	247	509,79	681,87
grp110340	0	0	0	121	98
grp110341	352,92	354,97	319,89	356	286
grp110345	222	205	197	584	502
grp110346	120	180	119	163	84
grp110348	645	1049	629	632	647
grp110351	1589,09	947,8	1033,47	1658	1103
grp110352	303	277	374	197	157
grp110354	684	461	528	1345,76	841,72
grp110355	75	67	62	36	25
grp110356	1975	2689	1649	1706	1220
grp110357	136	189	171	153,79	168,65
grp110361	275	220	252	423	127
grp110363	191	247	191	98	97,92
grp110367	263	190	200	347	173
grp110369	520	559	519	171	147
grp110370	80	42	94	44	51
grp110371	0	0	0	49	150,69
grp110372	691	683	590	516	589
grp110373	72	93,43	68,58	26	9
grp110381	9	3	6	0	0
grp110382	7	28	10	5	12

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110291	93	437	437	350	232
grp110293	12	25	16	13	11
grp110294	0	3	2	2	1
grp110296	0	0	0	0	0
grp110297	37	149	123	95	87
grp110298	7	3	11	11	4
grp110301	145	564	453	434	269,87
grp110308	0	0	0	0	0
grp110311	42	159	137	145	77
grp110312	356	998	886	747	696
grp110314	178	822	891	665,8	465
grp110316	4	2	1	1	0
grp110318	24	47	30	17	4
grp110319	80	183	214	204	106
grp110325	42	96	108	77	48
grp110326	135	353	389	285	209
grp110328	157	1334	1338	998	699
grp110330	130	1012	750	754	317
grp110332	0	0	0	0	0
grp110337	68	80	91	71	83
grp110339	472,98	884	848,45	830	472
grp110340	121	247	297,12	189	149
grp110341	280	1177	1302	870	762
grp110345	211	1094	909	924	447
grp110346	95	533	506	364	319
grp110348	633	1382	1537	1047	889
grp110351	499	2709	2137	1970	949
grp110352	109	628	525	611	243
grp110354	301	2174,49	1762,93	1548	943,8
grp110355	14	30	33	21	23
grp110356	836	2687	2268	2450	1498
grp110357	166,78	350,24	346,75	304,83	188,73
grp110361	46	404	301	248	194
grp110363	22,36	229,72	226	159,89	125
grp110367	138	604	554	451	291
grp110369	131	411	417	318	316
grp110370	23	84	111	75	33
grp110371	45,01	36,15	70	22	23
grp110372	145	774	843	605	458
grp110373	13	23	21	29	20
grp110381	0	2	4	20	7
grp110382	0	67	39	19	9

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110291	268	189	272	484,99	341
grp110293	10	0	0	9	7
grp110294	56	27,52	6	3	9
grp110296	1	2	14	32	30
grp110297	427,09	576,1	878,79	581,71	354,54
grp110298	22	7	54	29	36
grp110301	260	536	532	521	288
grp110308	0	0	0	0	1
grp110311	0	0	0	0	0
grp110312	213	138	251	362,14	299
grp110314	896	392	702	1057	954
grp110316	58	34	29	41	32
grp110318	0	0	0	0	0
grp110319	272	122	199	429	489
grp110325	168	188	273	371	307
grp110326	346	283	269	359	288
grp110328	565	318	346	895,39	563
grp110330	524	3505	3649	448	279
grp110332	42	27	31	50	39,89
grp110337	49	51,49	146,38	103,93	53
grp110339	399	371	500	431	282
grp110340	392,81	250	495,84	604,41	468,02
grp110341	1312	579	717,79	904,48	768
grp110345	76	14	12	125	133
grp110346	48	22,64	43	35,9	27
grp110348	1112	357	494	1116	1039
grp110351	1747	4139	5364	2494	1146
grp110352	86	7	9	113,46	158
grp110354	1078	1413	2076,84	1100	846
grp110355	36	31	28	20	14
grp110356	3474	1753	2201	1194	1496
grp110357	514	260	371	771	545
grp110361	179	338	150	92	92
grp110363	334	216,03	370,92	500,01	330
grp110367	292	99	1180	416	367
grp110369	0	0	0	0	0
grp110370	82	116	275	191	123
grp110371	805	328	967	2011	1104
grp110372	461	737	1232	410	639
grp110373	68	8	22	107	83
grp110381	1	2	0	1	2
grp110382	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110291	205	327	434
grp110293	5	8	13
grp110294	7	19	6
grp110296	21	25	31
grp110297	201,84	662	475,27
grp110298	11	35	40
grp110301	194	415	411
grp110308	0	0	0
grp110311	0	0	0
grp110312	169	330	342
grp110314	512	983	924
grp110316	31	32	50
grp110318	0	0	0
grp110319	269	510	427
grp110325	190	363	270
grp110326	200	383	402
grp110328	361	580	785
grp110330	228	350	500
grp110332	24,06	38	47
grp110337	42	47,09	124,65
grp110339	182	355	321
grp110340	250,94	446,79	497,76
grp110341	539	972	985,61
grp110345	71	180	160
grp110346	11	40,66	41,39
grp110348	626	1204	1106
grp110351	766	1498	1784
grp110352	99	198	133
grp110354	561	1162	943
grp110355	11	17	20
grp110356	907	1665	1612
grp110357	320	619	678
grp110361	48	110	93
grp110363	196,94	396	301,94
grp110367	229	412	410
grp110369	0	0	0
grp110370	82	132	168
grp110371	671	1140	1274
grp110372	420	498	631
grp110373	53	111	103
grp110381	1	2	1
grp110382	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110388	40	34	14	16	21
grp110391	77	243	118	145	114
grp110392	567	1055	302	390	600
grp110393	9,19	17,73	37,26	22,52	55,07
grp110394	1047	786	530	678	1126
grp110397	6	12	3	5	6
grp110400	19	24	10	8	7
grp110401	21	136	33	24	18
grp110402	687	1555	364	441	432
grp110403	214	573	150	156	120
grp110409	154	227	88	83	57
grp110412	5	5	1	1	1
grp110414	11	17	7	12	5
grp110420	142	160	129	157	153
grp110422	592	2140	647	775	920
grp110429	7732	10568	5440	6204	4982
grp110434	365	2660	2739	3330	2876
grp110437	1000	1460	900	1297	765
grp110447	1	1	0	4	23
grp110452	23	57	12	20	8
grp110453	7,08	0	4,72	11,52	19,01
grp110456	790	1327	375	663	382
grp110457	8,86	4,06	0	2	0
grp110460	3370	8533	3136	4391	5207
grp110461	206,21	621,58	325,09	354,27	224,68
grp110463	0	0	0	0	0
grp110464	369	924	574	690	744
grp110467	0	0	0	0	0
grp110468	468	755,81	556	578	527
grp110471	1983	1864	2094	2698	2158
grp110472	60,57	51,33	106,37	97,88	99,55
grp110473	1166	1450	1182	1370	1300
grp110474	152	107	60	57	29
grp110475	362	871	569	626	658
grp110480	1993	2408,63	1993,91	2335,81	2077,93
grp110481	21	1	41	42	66
grp110483	1563	1587	750	1031	1069
grp110486	24	109,65	31	44	58
grp110493	697,64	1118,84	1062,98	812,74	660,28
grp110500	1864	3049	2337	2559	1678
grp110501	366	441	463	616	534
grp110502	15	40	7	7	6

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110388	18	15	9	23	20
grp110391	105	102	80	151	150
grp110392	451	275	128	281	433
grp110393	39,34	24,73	23,81	34,53	29,02
grp110394	298	259	143	322	348
grp110397	7	12	2	16	14
grp110400	12	11	11	14	20
grp110401	50	39	21	38	58
grp110402	426	329	172	374	497
grp110403	261	222	186	278	387
grp110409	225	137	98	187	320
grp110412	5	6	5	6	12
grp110414	13	35	6	24	33
grp110420	148	125	69	130	195
grp110422	1066	557	263	736	831
grp110429	5972	2396	812	2166	2778
grp110434	1487	1371	723	1253	1683
grp110437	1335	1606	874	1278	2042
grp110447	0	0	0	0	0
grp110452	75	45	41	52	86
grp110453	0	0	1,95	0	0
grp110456	712	666	328	663	942
grp110457	6,26	4,08	4	7	15
grp110460	2861	1725	471	1898	2327
grp110461	245,87	310,15	135,26	219,09	365,55
grp110463	0	0	0	0	0
grp110464	573	445	252	473	598
grp110467	0	0	0	0	0
grp110468	505	479	298	542	822,45
grp110471	2706	2713	1683	2522	4285
grp110472	141,73	104,69	70,44	115,05	148,99
grp110473	909	1123	589	1115	1203
grp110474	109	79	107	139	193
grp110475	468	490	264	477	550
grp110480	3110,78	3326,58	1948	2938,8	5069,34
grp110481	19	2	5	22	17
grp110483	1298	1183	522	1183	1758
grp110486	131	101	12	58	84
grp110493	1159,16	992,28	639,65	1142,17	1495,3
grp110500	2554	2807	1383	2793	4076
grp110501	413	385	181	327	501
grp110502	8	10	7	15	21

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110388	32	48	24	33,63	18
grp110391	4	13	12	14	11
grp110392	1594,41	1411,79	1421,56	1255,14	1589,09
grp110393	8	101	34	57	91
grp110394	527	548	644	362	375
grp110397	13,43	18	27,44	18,28	16,97
grp110400	9	62,55	56,38	18,69	27,01
grp110401	253	259	552	511	238
grp110402	644	829	708,34	425	519
grp110403	85	242	325	172	226
grp110409	174,19	251,49	406,15	171,12	262,92
grp110412	5	0	1	1	1
grp110414	4	8	4	12	4
grp110420	336	223	266	313	233
grp110422	452	3120	3594	1568	2312
grp110429	2569,5	1221,77	920,41	515,88	566,98
grp110434	400	1163	859	1367	915
grp110437	1248,46	1189,21	1038,1	1635,19	1192,84
grp110447	0	3	3	0	2
grp110452	0	0	0	0	0
grp110453	16	44	77	34	75
grp110456	862	616	949	923	509
grp110457	0	0	0	0	0
grp110460	2072	3518	5841	2852	2941
grp110461	233	443	331	350	333
grp110463	728,43	434,41	342,17	151,66	140,1
grp110464	1680	885	1195	891	938
grp110467	16	39,42	19,55	43,78	32
grp110468	316	167	87,85	241,81	149
grp110471	5428,32	2629,01	3076,88	4142,94	2654,17
grp110472	137	124	127	112	122
grp110473	238	363	421	413	402
grp110474	593	512	469	658	606
grp110475	935	996	849	945	756
grp110480	4056	2214	2181	4943	2911
grp110481	42	46	66	50	45
grp110483	362	767	743	583	606
grp110486	0	0	0	0	0
grp110493	746	1215	1078	1180	1056
grp110500	2290	1603	1608	2629	1935
grp110501	592,47	477,81	415,75	714,98	562,78
grp110502	32	35	30	33	32

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110388	11	56	47,55	13	49
grp110391	27	30	14	15	10
grp110392	924,44	509,25	1238,41	481,44	1801,1
grp110393	103	111	161	71	102
grp110394	257	109	360	128	435
grp110397	21	23,47	14,27	17	18,33
grp110400	16,69	28,72	25	10	21,35
grp110401	327	163	186	159	180
grp110402	373	246	336	134,36	441
grp110403	130	183	133	97	111
grp110409	148,45	177,1	189,77	116,79	136,51
grp110412	3	0	2	2	3
grp110414	3	10	4	2	2
grp110420	151	191	148	93	268
grp110422	2447	1085	1539	1226	1276
grp110429	1844,3	1446,13	1479,99	979,23	1791,17
grp110434	455	799	717	392	360
grp110437	859,8	1205,27	1019,17	559,9	972,55
grp110447	1	4	1	0	0
grp110452	0	0	0	0	0
grp110453	6	11	41	22	53
grp110456	1043	729	677	398	912
grp110457	0	0	0	0	0
grp110460	4800	2498	4392	2245	5657
grp110461	259	380	262	193	162
grp110463	380,49	457,95	417,19	235,59	127,55
grp110464	819	556	764	458	1206
grp110467	11,11	13	10,26	5,55	5
grp110468	128,65	162	195	56	152
grp110471	3257,2	3463,55	3838,54	1894,55	4693,04
grp110472	75	125	108	49	157
grp110473	339	497	359	283	328
grp110474	393	668	481	333	559
grp110475	652	779	773	443	647
grp110480	3032	3590	3427	1808	3582
grp110481	11	23	36	20	66
grp110483	1084	727	1376	607	1060
grp110486	0	0	0	0	0
grp110493	684	1407	693	584	926
grp110500	1114	1803	1475	1003	1397
grp110501	422,02	565,46	608,78	284,46	447,47
grp110502	6	16	14	6	19

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110388	47	66	33	153,33	289,49
grp110391	5	12	14	25	21
grp110392	1483,87	1995,22	1026,54	1453,43	1141,27
grp110393	74	129	75	0	0
grp110394	451	426	273	619	594
grp110397	25,83	28,48	16,55	518	487
grp110400	34,5	51,17	23,51	394,09	508,1
grp110401	219	204	116	377	402
grp110402	499	483	251,94	141	117
grp110403	86	97	83	80,03	102,52
grp110409	76,32	139,03	89,08	36	47
grp110412	4	0	1	2	0
grp110414	2	0	0	0	1
grp110420	227	222	137	52	91
grp110422	1206	1318	1100	911	802
grp110429	2689,34	2212,99	1434,41	3087,54	5015,15
grp110434	600	342	288	988	635
grp110437	903,14	792,28	550,37	1270	938
grp110447	2	1	2	37	7
grp110452	0	0	0	164	162
grp110453	253	51	74	5	4
grp110456	1005	979	546	1321	1394
grp110457	0	0	0	0	0
grp110460	3652	5692	2774	3751	3011
grp110461	181	108	142	897,38	662,64
grp110463	135,68	112,89	86,12	202	47
grp110464	1007	1140	776	0	0
grp110467	1,88	1,83	3,76	0	0
grp110468	263,78	138	75,51	904	923
grp110471	4170,87	4101,43	2648,36	1423	1640
grp110472	123	132	98	179	223
grp110473	261	270	250	11	11,22
grp110474	720	454	439	1803	2422
grp110475	604	568	423	296	431
grp110480	3859	2916	2064	3307	3436
grp110481	112	42	54	37	21,19
grp110483	949	1033	770	2219	2049
grp110486	0	0	0	1048	1447
grp110493	650	786	568	1513	1389
grp110500	1327	1252	1037	3107	2661
grp110501	533,4	446,49	309,6	1115	926
grp110502	40	25	17	24	38

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110388	172,77	137,68	215,95	92,55
grp110391	19	17	19	4
grp110392	1267,56	1485,35	1466,74	1597,38
grp110393	0	0	0	0
grp110394	780	699	835	493
grp110397	468	456	505	269
grp110400	344,9	481,31	512,26	281,73
grp110401	322	276	377	66
grp110402	131	104	130	390
grp110403	112,52	67,21	111,6	93,02
grp110409	43	42	45	56
grp110412	0	3	1	2
grp110414	1	1	2	1
grp110420	55,15	57	66	49
grp110422	744	697	852	1030
grp110429	3141,8	3632,94	4275,63	457,57
grp110434	641	795	771	284
grp110437	982	1026	1122	295
grp110447	11	9	11	33
grp110452	194	140	164	58
grp110453	24	8	15	78
grp110456	1146	947	1278	577
grp110457	0	0	0	1
grp110460	3419	3159	3650	3681
grp110461	824,93	746,97	819,54	197
grp110463	181	219	179	240
grp110464	0	0	0	0
grp110467	0	0	0	0
grp110468	798	781	947	407
grp110471	1298	1217	1518	699
grp110472	206	157	240	113
grp110473	8	8,09	8,08	68
grp110474	1898	1590	2211	365
grp110475	286	259	343	269
grp110480	3180	3303	3702	765
grp110481	17,07	16,5	28,25	31
grp110483	2198	2089	2306	883
grp110486	761	782	1162,04	804
grp110493	1245	1097	1356	463
grp110500	2938	2891	3044	788
grp110501	997	1058	1135	430
grp110502	40	43	50	26

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110388	25	111,49	91,06	38,29
grp110391	4	13	12	1
grp110392	1843,27	973,7	1628,05	781
grp110393	0	0	0	0
grp110394	622	397	494	245
grp110397	259	167	300	182
grp110400	314,06	293	359,25	132,92
grp110401	83	169	115	173
grp110402	516,62	213,33	432	109
grp110403	91,19	96,34	90,34	65,96
grp110409	28	13	35	7
grp110412	0	0	0	0
grp110414	0	1	0	1
grp110420	38	46	33	31
grp110422	968	1086	1084	977
grp110429	868,96	1298,64	785,29	1565
grp110434	229	1311	669	1050
grp110437	282	477	463	518
grp110447	190	184	114	48
grp110452	50	58	74	24
grp110453	58	95,92	79	72
grp110456	432	1198	796	440
grp110457	0	0	0	1
grp110460	4528	3000	4255	3026
grp110461	171	327,87	235,9	333
grp110463	156	164	159	160
grp110464	0	0	0	0
grp110467	0	0	0	0
grp110468	333	567	507	576
grp110471	425	1254	966	795
grp110472	109	175	167	136
grp110473	41,65	24,09	45	21
grp110474	282	893	496	162
grp110475	265	424	458	456
grp110480	405	1773	1081	1459
grp110481	52,25	36,89	47,35	16,61
grp110483	604	1307	969	617
grp110486	576	1769	1383	1342
grp110493	414	703	626	857
grp110500	585	1517	1068	1800
grp110501	330	589	547	669
grp110502	23	16	30	9

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110388	76	19,14	84,41	122,04
grp110391	11	13	7	14
grp110392	756,23	777,55	640,53	795,35
grp110393	0	0	1	0
grp110394	322	303	173	266
grp110397	200	93	208	310
grp110400	174,87	98,15	205,98	663,08
grp110401	120	63	110	214
grp110402	145	49	46	115
grp110403	127,73	45,72	57,62	121,83
grp110409	36	13	20	48
grp110412	1	0	0	2
grp110414	5	1	3	4
grp110420	29	18	38	69
grp110422	1284	672	900	1600
grp110429	874,32	992,48	1570,1	1659,34
grp110434	1364	598	668	1414
grp110437	700	407	616	863
grp110447	25	15	15	9
grp110452	57	20	34	100
grp110453	99	50	73,71	38
grp110456	476	368	363	919
grp110457	0	1	0	0
grp110460	2999	2306	1797	2296
grp110461	422	205	285	397
grp110463	127	296	125	331
grp110464	0	0	0	0
grp110467	0	0	0	0
grp110468	703	528	765	1068
grp110471	1034	558	1116	1807
grp110472	206	134	200	267
grp110473	10	0	16	4,05
grp110474	191	147	342	562
grp110475	420	203	344	600
grp110480	1806	1122	2386	4436
grp110481	21	14	45	44
grp110483	746	541	801	1728
grp110486	1622	199,04	1052	2440
grp110493	1808	923	856	2001
grp110500	2560	1453	2041	3314
grp110501	681	571	752	826
grp110502	28	3	6	18

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110388	107	83	82	79,3
grp110391	19	11	15	12
grp110392	513,73	486,82	507,15	493,22
grp110393	0	0	0	1
grp110394	240	124	135	146
grp110397	271	298	205	404
grp110400	687,97	532,62	526,18	831,09
grp110401	181	157	143	178
grp110402	72	66	58	53
grp110403	98,56	56,42	52,15	46,66
grp110409	32	29	21	16
grp110412	2	0	2	0
grp110414	0	2	1	0
grp110420	48	44,42	50	66
grp110422	1284	1383	1274	664
grp110429	2014,82	1380,74	1305,78	675,79
grp110434	922	799	943	848
grp110437	664	681	616	748
grp110447	4	1	7	19
grp110452	99	74	61	69
grp110453	4	13	8	39
grp110456	674	504	498	561
grp110457	0	0	0	0
grp110460	1482	1298	1351	871
grp110461	281,95	222	237	206
grp110463	241	259	220	68
grp110464	0	0	0	0
grp110467	0	0	0	0
grp110468	720	743	692	686
grp110471	1245	1269	1323	1144
grp110472	197	164	184	202
grp110473	7	3,11	13,24	13,35
grp110474	455	325	382	456
grp110475	373	355	350	357
grp110480	3427	3405	3189	3430
grp110481	32,42	35	20,13	31,2
grp110483	1366	1291	1326	925
grp110486	1373	1337	1427	1219
grp110493	1292	1185	1281	1467
grp110500	2226	2213	2474	2552
grp110501	567	534	545	727
grp110502	16	12	10	18

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110388	65	75	73,82	0	0
grp110391	12	36	23	36	39
grp110392	684,47	296,14	417,41	843	503
grp110393	0	0	1	2	1
grp110394	193	173	131	232	95
grp110397	250	254	291	6	7
grp110400	644,79	559,37	603,36	34	21
grp110401	173	169	138	11	14
grp110402	118	64	65	416	216
grp110403	76,33	76,43	50,13	41	25
grp110409	21	29	22	34	59
grp110412	1	0	1	10	4
grp110414	0	4	2	13	16
grp110420	57	32	57	79	93
grp110422	1154	1411	964	547	276
grp110429	1278,7	970,15	874,89	3186	2988
grp110434	792	1262	810	226,9	189
grp110437	654	793	635	393	307
grp110447	13	2	14	2	3
grp110452	76	71	61	106	82
grp110453	15	2	22,54	66	31
grp110456	669	792	696	364,82	238,49
grp110457	0	0	0	0	0
grp110460	1723	793	945	3514	2041
grp110461	260,95	427,99	264,99	120	106
grp110463	130	155	116	382	300
grp110464	0	0	0	509	280
grp110467	0	0	0	6	1
grp110468	711	744	639	681	542
grp110471	1345	1707	1134	805	740
grp110472	180	183	193	100	78
grp110473	5,12	10	12	218	199
grp110474	378	256	373	336	487
grp110475	300	363	313	430,77	396
grp110480	3209	3925	2998	2653	3019
grp110481	9,88	29	23,81	52	62
grp110483	1269	1047	989	1930	689
grp110486	1378	1674,98	1100	236,5	238
grp110493	1451	2387	1348	354	446
grp110500	2372	2639	2300	1080	925
grp110501	630	555	531	272	311
grp110502	10	24	17	30	18

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110388	1	3	3	5	3
grp110391	20	122	125	91	76
grp110392	191	760	695	574	341
grp110393	0	6	4	6	2
grp110394	40	246	184	199	81
grp110397	5	19	23	24	8
grp110400	72	103	80	108	59
grp110401	21	30	33	18	8
grp110402	67	411	430	347	139
grp110403	16,71	143	108	103	49
grp110409	15	174	168	134	69
grp110412	1	15	12	7	9
grp110414	2	9	24	6	9
grp110420	96	172	186	128	99
grp110422	64	475	427	371	215
grp110429	456	2703	1869	1666	976
grp110434	168,96	531,46	649,67	536,89	298,43
grp110437	556	911,95	1010,72	786,95	506,92
grp110447	58	1	2	6	3
grp110452	34	284	260	194	97
grp110453	9	34	43	17	14
grp110456	206	1387,08	1572,51	1053,1	501,47
grp110457	0	0	0	0	0
grp110460	766	3206	2736	2115	1201
grp110461	120	274	303	244	135
grp110463	199	288	192	236	106
grp110464	252	531	563	530	360
grp110467	6	4	1	6	4
grp110468	563	1455	1459	1162	760
grp110471	973	1739	1830	1243	962
grp110472	44	250	217	181	127
grp110473	39	359	427	372	210
grp110474	446	555	654	486	444
grp110475	282	897,83	709,58	694,86	577
grp110480	2728	7354	7467	5210	4373
grp110481	75	75	81	42	30
grp110483	278	1322	1151	910	787
grp110486	152	590,91	716,71	524	313,44
grp110493	411	1196	1221	1201	613
grp110500	882	3076	3416	2347	1833
grp110501	288	612	628	536	384
grp110502	14	25	31	24	11

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110388	3	1	3	1	0
grp110391	163	62	71	164	140
grp110392	253	826,25	851,49	213,55	105
grp110393	9	6	16	29	5
grp110394	360	446,76	606,77	174	143
grp110397	10	20	12	51	39
grp110400	63	113	97,83	162	104
grp110401	119	210	133	204	100
grp110402	401	348	151	132	159
grp110403	0	0	0	0	0
grp110409	86	79	85	221	156
grp110412	40	106	185	78	31
grp110414	0	0	1	1	0
grp110420	89	83	125	119	60
grp110422	345	1220	1557	502	320
grp110429	4163	8945	2544	1028	1039
grp110434	559	231	384	651	650
grp110437	699	325	527	1150	1020
grp110447	0	0	0	0	0
grp110452	68	44	40	71	52
grp110453	4	22	11	21	6
grp110456	234	123	111	105	146
grp110457	4	1	2	2	0
grp110460	461	1362	1677	444	304
grp110461	230	67	130	265	229
grp110463	9	177	1895	114	78
grp110464	91	169	313,65	216,66	179
grp110467	116	22,44	23,13	154,02	192,92
grp110468	597	347,77	512,28	718,98	633
grp110471	2222	1822	2425	2942	2538
grp110472	160	49,07	42,64	109,74	93
grp110473	209	196	145	532,81	413
grp110474	417	191	205	420	309
grp110475	254	212	377	382	339
grp110480	5567	2210	3510	5612	4740
grp110481	179	94	109	134	88
grp110483	1033	1191	562	568	375
grp110486	935	497	585	661	695
grp110493	365	243	273	581	419
grp110500	2665	947	1495	3522	3093
grp110501	691	244	369,73	668,39	669
grp110502	27	7	9	28	20

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110388	0	5	0
grp110391	64	132	152
grp110392	96	174	198,07
grp110393	5	16	16
grp110394	100	203	177
grp110397	26	52	42,96
grp110400	91	137	145
grp110401	71	82	150
grp110402	129	244	180
grp110403	0	0	0
grp110409	106	142	163
grp110412	16	34	65
grp110414	0	0	0
grp110420	40	85	84
grp110422	190	339	425
grp110429	794	1259	1983
grp110434	382	610	650
grp110437	602	1165	1087
grp110447	0	0	0
grp110452	42	79	61
grp110453	4	8	6
grp110456	115	138	199
grp110457	0	0	1
grp110460	211	382	390
grp110461	120	242	236
grp110463	51	88	88
grp110464	95	212	205,01
grp110467	147	371,29	244,42
grp110468	358,05	747	790,9
grp110471	1463	2972	2959
grp110472	31,81	98,6	89,36
grp110473	253,88	481	489,94
grp110474	158	421	293
grp110475	165	323	345
grp110480	2966	5954	6074
grp110481	43	109	110,59
grp110483	220	391	392
grp110486	420	632	638
grp110493	254	461	468
grp110500	1688	3523	3401
grp110501	418	785	656,48
grp110502	11	26	23

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110503	24	34	29	43	37
grp110504	192,44	215,8	109,32	147,38	120,6
grp110505	1322	949	764	1146	1388
grp110506	339	607	308	298	397
grp110507	68	104	71	88	50
grp110509	1005	1424	1310	1163	1430
grp110512	466	483	364	375	340
grp110513	196	310	168	164	215
grp110514	396	850	407	472	387
grp110517	50	755	463	473	79
grp110518	757	2065	1156	1069	1135
grp110519	9	26	1	8	4
grp110520	1107,25	639,66	855,78	1089,67	1373,29
grp110524	28,17	63	19	24	30
grp110525	278	657	227	332	152
grp110527	946	730	541	885	679
grp110528	697	1154	791	989	730
grp110529	722	1104	636	758	727
grp110530	124	199	136	92	141
grp110531	268	527	340	495	377
grp110534	1177	1268	891	727	812
grp110536	2040	5120	2368	2604	1387
grp110538	224	245	244	602	598
grp110539	377	755	443	409	320
grp110540	3482	3550	2824	2962	2797
grp110544	3	18	4	9	6
grp110545	81340	16058	24474	34143	69670
grp110546	785	1154	1471	2065	1834
grp110547	3135	3065	5475	6210	5508
grp110551	4902	4788	4495	4615	4001
grp110553	32417	25115,8	17909,93	27908,95	34476,85
grp110555	210	581	222	181	137
grp110556	1822	2015	1721	1705	1714
grp110558	529	1180	1217	654	590
grp110559	140,13	446,8	168,55	139,44	152,21
grp110560	53343	5131	13618	19694	43660
grp110563	495	796	517	685	606
grp110566	20	78	25	35	36
grp110567	1164	1821	1225	1821	1279
grp110568	857	1735	682	645	887
grp110570	93	175	176	159	81
grp110574	348	417	219	268	231

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110503	17	19	10	15	19
grp110504	274,25	196,21	96,18	190,59	375,27
grp110505	1143	1009	431	1023	1276
grp110506	351	229	127	310	322
grp110507	148	122	79	150	191
grp110509	1667	1139	704	1463	2014
grp110512	574	373	249	472	682
grp110513	349	252	153	280	430
grp110514	595	500	247	513	608
grp110517	401	783	92	229	722
grp110518	1436	1269	659	1426	1767
grp110519	6	7	17	15	14
grp110520	733,24	522,49	267,48	624,26	780,64
grp110524	57	31	8,78	35	53
grp110525	567	503	198	398	657
grp110527	825	920	602	945	1192
grp110528	1249	1062	586	1003	1526
grp110529	567	587	334	572	779
grp110530	122	89	60	102	159
grp110531	251	167	88	262	238
grp110534	654	458	288	470	660
grp110536	3318	3904	2146	3620	4344
grp110538	149	102	42	135	177
grp110539	436	316	196	392	553
grp110540	2797	3017	1508	2731	3262
grp110544	8	18	7	7	12
grp110545	35055	10571	6454	21375	26234
grp110546	835	809	417	814	1114
grp110547	3077	4082	1523	2557	4210
grp110551	4986	6521	2096	4605	7031,97
grp110553	12879,87	9004	3414	10452	10389
grp110555	362	272	174	309	425
grp110556	1935	1603	740	1692	2447
grp110558	734	589	434	528	1052
grp110559	285,88	223,44	117	216,2	383,45
grp110560	12474	3843	2134	9206	9273
grp110563	680	620	310	583	830
grp110566	18	38	12	29	35
grp110567	1660	1715	828	1478	2161
grp110568	1091	643	376	793	1104
grp110570	153	148	80	130	189
grp110574	292	182	141	213	306

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110503	7	33,4	2,06	11	12,48
grp110504	138	239	357	287	275
grp110505	1588	1436	1180	1201	1191
grp110506	1057	188	245	246	249
grp110507	243	201	279	260	180
grp110509	1635	1079	1287	1926	1376
grp110512	974	391	565,95	702	501
grp110513	208,46	138,68	170,75	147,83	161,49
grp110514	383	423	573	438	352
grp110517	28	82,25	159,67	198	74,08
grp110518	1010,67	2226,4	2278,78	1863,88	2046,93
grp110519	3	15	28	11	16
grp110520	1915	1089,76	1259,51	513,98	723,66
grp110524	65	100	184	94	125
grp110525	1983	1650	1458	4420	1542
grp110527	778	1406	1148	1031	770
grp110528	1160,72	535,1	526,21	707,93	565,43
grp110529	1257	868	815	739	729
grp110530	4,88	46	42	128	108
grp110531	23	252	157	78	86,54
grp110534	1754	767	1281	675	978
grp110536	3276	3450	4311	3958	4244
grp110538	1232,19	994,13	1048,1	623	606,87
grp110539	325	279	242	163	283
grp110540	3608	3447	3388	3065	3378
grp110544	30	71	99	72	89
grp110545	15049,23	4423,74	3924,14	4621,26	4291,99
grp110546	1052,08	1082,05	995,04	666,8	619,73
grp110547	985	2009	2311	1837	2282
grp110551	3071	5541	4906	3343	3591
grp110553	23843	24229	35063	31823	27433
grp110555	653	542	530	458	443
grp110556	918	1594	1890	1250	1371
grp110558	585	804	857	1106	957
grp110559	168	214	246	119	214
grp110560	14316,12	3182,75	3593,37	3611,29	5063,33
grp110563	986	901	905	1147	916
grp110566	79,44	67,11	25,97	54,77	33,88
grp110567	3068	1858	1844	3181	2210
grp110568	1349	1076	1654	810	1691
grp110570	79	158	146	175	129
grp110574	379	357	534	247	367

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110503	2,1	80,8	68,72	24,81	43,11
grp110504	394	333	336	243	313
grp110505	837	1262	1270	749	1774
grp110506	582	345	502	282	971
grp110507	366	515	284	222	373
grp110509	993	1197	1355	725	1878
grp110512	666	748	493	452	1194
grp110513	81,85	91,44	118,59	62	164,98
grp110514	382	480	333	172	343
grp110517	238,11	147	52,67	87,62	78,73
grp110518	2159,37	2288,46	2107,46	1465,5	1656,66
grp110519	8	11	7	0	9
grp110520	860,28	468,57	991,42	432,15	1775,94
grp110524	98	150	103	67	130
grp110525	990	1251	996	636	1671
grp110527	819	817	651	381	758
grp110528	314,04	539,32	410,63	278,06	527,65
grp110529	737	501	645	437	998
grp110530	16	9,3	21	10	8
grp110531	324	138	128	124,72	59
grp110534	1073	541	1177	555	2369
grp110536	4914	7456	7575	4804	4065
grp110538	1550,53	1518,86	1557,48	828,66	1557,31
grp110539	305	532	477	302	469
grp110540	2773	4419	3259	2439	2973
grp110544	44	28	57	36	93
grp110545	959,02	415,48	3200,31	1048,48	12433,45
grp110546	1735,94	1496,76	1860,35	909,1	1531,63
grp110547	2297	9832	5236	3410	2235
grp110551	4776	10799	7401	4497	5940
grp110553	20943	7458	17358	10203	24104
grp110555	599	459	540	442	510
grp110556	1590	2064	1764	1249	1219
grp110558	737	604	830	479	730
grp110559	400	447	805	424	471
grp110560	689,52	418,37	5247,01	1695,56	21823,46
grp110563	1031	1151	1139	711	1058
grp110566	118,96	183,64	168,8	114,11	53,25
grp110567	2044	2794	2515	1346	2747
grp110568	1134	560	1036	611	2082
grp110570	95	92	154	58	195
grp110574	233	305	397	228	895

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110503	66,57	48,15	18,62	0	0
grp110504	291	278	261	384	318
grp110505	1268	1346	983	1161	695
grp110506	807	890	685	49	27
grp110507	303	240	223	230	279
grp110509	2093	1712	1335	1327,62	1356,87
grp110512	1014	1082	843	807	626
grp110513	198	178,58	119,75	0	0
grp110514	332	337	230	168	218
grp110517	506,01	127,33	225,34	54	159
grp110518	1627,44	1472,02	1364,72	1885	1278
grp110519	6	13	8	79	50,46
grp110520	1288,39	1497,08	912,17	1148	1145
grp110524	110	141,88	99	108	159
grp110525	1609	1658	1095	2428	2453
grp110527	855	708	315	503	550
grp110528	464,67	402,94	276,7	337	300
grp110529	762	751	648	1082	816
grp110530	32,81	6,73	9,7	11	7
grp110531	52	94	68,18	267,51	554,13
grp110534	2684	3009	2296	2360,48	1246
grp110536	4499	4351	4662	2596	3064
grp110538	1303,51	1281	910,64	865	753
grp110539	387	375	347	655	617
grp110540	2776	2704	2402	3128	1721
grp110544	64	63	49	124	141
grp110545	8315,78	11275,23	3906,91	7968	4628
grp110546	1285,58	1494,13	932,73	3709,39	2836,29
grp110547	3355	1603	1773	1958	1550
grp110551	5773	5736	4833	9781,87	8785,92
grp110553	18245	23202	13596	24179	23023
grp110555	426	509	417	598	477
grp110556	1592	1317	1128	1045	882
grp110558	637	606	469	805,52	750,47
grp110559	608	501	630	233	294
grp110560	16035,54	21613,11	10177,73	0	0
grp110563	865	849	641	1042,8	1135,5
grp110566	66,11	30,6	26,65	308	248
grp110567	2525	2355	1494	2037	1683
grp110568	2442	2013	1924	2405,91	1977,97
grp110570	333	181	133	15	36
grp110574	816	832	683	721	621

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110503	0	1	0	1
grp110504	313	258	317	72
grp110505	1204	1326	1109	510
grp110506	39	35	44	255
grp110507	173	166	241	146
grp110509	1171,83	1221,7	1375,54	1143
grp110512	565	702	726	218
grp110513	0	0	0	0
grp110514	164	134	168	169
grp110517	19	22	64	13
grp110518	2003	1612	1774	763
grp110519	72	40,71	84,15	35,32
grp110520	848	946	1151	865
grp110524	106	125	135	78
grp110525	2032	1777	2193	573
grp110527	407	324	471	135
grp110528	272	266	348	89
grp110529	1003	935	1031	496
grp110530	19	11	7	12
grp110531	207,12	218	341,12	34,18
grp110534	1565,59	1654,46	1878,68	1859
grp110536	2473	2331	3259	7020
grp110538	940	953	939	316
grp110539	539	565	687	1110
grp110540	3271	3209	2885	2465
grp110544	126	88	130	38
grp110545	12502	12593	10039	16682
grp110546	3100,36	4388,87	3926,71	730,81
grp110547	2220	2060	2036	2428
grp110551	8707,98	10042,98	10066,83	5917,99
grp110553	21311	20367	23141	18905
grp110555	547	501	596	339
grp110556	816	722	889	813
grp110558	745	795	811	363
grp110559	201	152	267	755
grp110560	0	0	0	0
grp110563	994,51	884,01	1206,84	317,61
grp110566	176	287	257	15
grp110567	1873	1873	2033	662
grp110568	2242,72	2315,49	2526,58	4548,22
grp110570	22	15	28	44
grp110574	635	384	756	767

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110503	0	0	1	0
grp110504	61	92	83	98
grp110505	655	487	636	646
grp110506	209	83	175	52
grp110507	101	202	206	254
grp110509	1094,99	823	1154	969
grp110512	147	290	262	388
grp110513	0	0	0	0
grp110514	170	177	254	101
grp110517	15	187	48	24
grp110518	779	1176	1056	1500
grp110519	12,7	33	32,71	31
grp110520	830	671	919	549
grp110524	77	82	80	68
grp110525	522	1840	1172	885
grp110527	175	297	225	167
grp110528	93	155	156	155
grp110529	436	671	647	895
grp110530	7	14	11	4
grp110531	111,49	85,96	80,74	66,69
grp110534	1395	421	1168	428
grp110536	5040	2852	5463	4870
grp110538	282	311	393	393
grp110539	922	479	1051	868
grp110540	2578	1890	2944	3176
grp110544	45	64	47	28
grp110545	30748	14256	21716	3067
grp110546	672,4	1244,48	1105,3	1719,81
grp110547	1916	2346	2876	3778
grp110551	7187	8103,96	8287	12960,84
grp110553	23780	19838	25921	22499
grp110555	329	383	428	446
grp110556	1062	566	883	979
grp110558	232	567	552	635
grp110559	695	343	600	305
grp110560	0	0	0	0
grp110563	204,73	602,87	441,87	687,25
grp110566	11	33	29	44
grp110567	409	1125	876	982
grp110568	3784,83	1464,72	3317,14	1374,54
grp110570	32	71	68	27
grp110574	847	640	822	442

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110503	2	0	0	0
grp110504	139	119	112	173
grp110505	804	830	533	616
grp110506	42	17	16	67
grp110507	204	191	241	416
grp110509	1041,97	636	1123	1187,44
grp110512	683	434	376	904
grp110513	0	0	0	0
grp110514	126	59	96	224
grp110517	106	13	83	64
grp110518	2119	1361	1230	1716
grp110519	24,35	15	19	38,07
grp110520	460	330	339	559
grp110524	67	33	40	97
grp110525	864	375	597	1953
grp110527	142	143	106	162
grp110528	232	147	200	313
grp110529	707	548	901	902
grp110530	6	2	7	11
grp110531	65,24	60,33	25,74	126,44
grp110534	577,82	150,34	302,45	699
grp110536	5232	2171	3642	5679
grp110538	447	390	409	442
grp110539	968	621	938	1023
grp110540	4323	3544	3027	3145
grp110544	37	14	37	76
grp110545	4044	14488	4583	1765
grp110546	2009,08	1491,61	1602,88	1991,04
grp110547	5469	3586	4254	3577
grp110551	15085,97	10542,87	10092,97	15124,99
grp110553	18943	18840	14161	15559
grp110555	604	341	416	595
grp110556	1143	552	684	1013
grp110558	851	431	694	873
grp110559	179	70	156	344
grp110560	0	0	0	0
grp110563	820,24	602,54	823,34	1217,51
grp110566	91	38	55	88
grp110567	1302	796	1401	1924
grp110568	1314,25	1233,49	1336,16	2793,6
grp110570	24	9	47	23
grp110574	349	328	323	502

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110503	0	0	0	4
grp110504	210	125	156	250
grp110505	423	338	401	452
grp110506	58	40	54	43
grp110507	309	310	285	245
grp110509	863	858,71	839,98	1133
grp110512	792	636	615	619
grp110513	0	0	0	0
grp110514	151	100	123	166
grp110517	33	15	23	22
grp110518	998	999	1077	1068
grp110519	20	31,71	21,37	41
grp110520	571	448	444	408
grp110524	68	76	52	64
grp110525	860	817	892	793
grp110527	147	74	111	145,28
grp110528	247	192	223	173
grp110529	739	640	604	806
grp110530	11	13	8	19
grp110531	139,21	59,21	74,19	19,75
grp110534	679	619	567	578
grp110536	4341	3758	3962	4481
grp110538	314	300	253	240
grp110539	622	615	630	554
grp110540	1991	1969	2059	1625
grp110544	51	52	46	52
grp110545	1412	1058	961	6797
grp110546	2033,49	1576,3	1503,11	1214,99
grp110547	1612	1312	1705	2304
grp110551	8924,9	9933,91	9278,96	9032,92
grp110553	12428	10613	11482	7479
grp110555	435	415	369	421
grp110556	616	672	639	692
grp110558	608,69	585	576	596
grp110559	260	243	262	276
grp110560	0	0	0	0
grp110563	888,5	800,89	806,98	718,7
grp110566	92	67	56	61
grp110567	1567	1573	1494	1270
grp110568	1839,76	1759,01	1661,11	2142,7
grp110570	5	20	9	86
grp110574	428	340	319	282

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110503	1	0	1	5	2
grp110504	138	161	165	128	135
grp110505	399	402	374	436	517
grp110506	64	176	61	204	33
grp110507	262	400	280	43	98
grp110509	892,12	960	832,94	1827	1491
grp110512	649	607	528	205	165
grp110513	0	0	0	32	4
grp110514	141	123	125	123	119
grp110517	26	23	18	25	48
grp110518	1112	1287	958	0	0
grp110519	38	38	30	37	17
grp110520	417	200	330	461	239
grp110524	73	63	66	95	119
grp110525	932	1054	766	106	105
grp110527	141	140	143	365	276
grp110528	215	245	160	273	318
grp110529	865	674	664	255	157
grp110530	8	12	10	24	21
grp110531	70,23	47,08	47,55	709	661
grp110534	691	728,63	566,61	1803	410
grp110536	3377	3986	3331	2489	2063
grp110538	283	269	262	144	361
grp110539	744	602	616	213	200
grp110540	1778	2043	1484	1121	1287
grp110544	76	84	58	238,59	127
grp110545	1472	507	3407	11513	2709
grp110546	983,91	624,97	994,44	715	1966
grp110547	1639	1724	1697	1578	1974
grp110551	10785,74	5166,99	7197,99	3024	1725
grp110553	10061	5569	5863	13971	8219
grp110555	436	424	365	245	262
grp110556	602	676	562	582	566
grp110558	560	593	536	488	468
grp110559	333	185	223	150,43	54,53
grp110560	0	0	0	5112	1705
grp110563	590,27	546,49	590	639	620
grp110566	62	57	50	7	10
grp110567	1235	1615	1304	1192	1213
grp110568	2283,74	1140,56	1713,91	1501	621
grp110570	32	15	49	87	37
grp110574	315	254	265	459	258

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110503	6	37	26	18	7
grp110504	60	282	245	207	111
grp110505	285	821	833	633	385
grp110506	98	461	437	281	285
grp110507	20	162	177	119	76
grp110509	1094	4314	4032	3586	2389
grp110512	157	704	787	694	471
grp110513	55	54	51	34	29
grp110514	132	317	324	239	149
grp110517	72	168	142	270	97
grp110518	0	0	0	0	0
grp110519	14	56,92	60	54	32
grp110520	89	344	288	259	137
grp110524	38	266	254	183	127
grp110525	53	232	216	166	98
grp110527	187	669	670	602	294
grp110528	159	724	755	564	344
grp110529	152	504	534	336	250
grp110530	8	33	32	36	19
grp110531	72	406	507	452	273
grp110534	379	1802	1437	1394	851
grp110536	1873	3110	3068	3137	1915
grp110538	62	285	250	192	130
grp110539	88	498	529	366	222
grp110540	653	1716	1653	1759	1035
grp110544	38	255,84	271,71	173,85	157,75
grp110545	508	11072	6718	5049	2751
grp110546	481	1442	1399	1176	752
grp110547	846	3128	3471	2569	1719
grp110551	2984	4173	3967	3620	2430
grp110553	3234	8132	6538	5805	4058
grp110555	298	567	585	614	346
grp110556	540	1035	1014	1028	479
grp110558	373	1396	1277	1074	664
grp110559	101	206,57	169,51	152,67	98,91
grp110560	769	6018	4228	3191	2005
grp110563	440	1401	1494	1094	751
grp110566	4	46	64	45	30
grp110567	1064	2546	3117	2302	1444
grp110568	754	2381	1836	1835	1187
grp110570	76	161	155	129	80
grp110574	256	801,39	735,39	570,34	394,11

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110503	32	0	2	2	0
grp110504	162	136	206	441,22	202
grp110505	650	624,88	1070,9	775	597
grp110506	183	118	123	161	194
grp110507	335	221	433	522	343
grp110509	1739	1173	2326	2415	1965
grp110512	166	122	157,01	274,94	206,53
grp110513	348	106	82	186	172
grp110514	344	242	73	367	214
grp110517	29	2	25	54	26
grp110518	1360	954	1770	1570	1688
grp110519	58	13	3	65	37
grp110520	611	1427	1628	382	281
grp110524	69	74	84,75	112,67	97
grp110525	813	490,6	307	268,61	207
grp110527	675	783	1096	509	478
grp110528	214	136	116	238	190
grp110529	714	760	798	1313	1068
grp110530	36	18	31	52	52
grp110531	142	212	290	37	18
grp110534	1156	500	405	739	728
grp110536	3488,19	2262,04	3794,14	6697,9	7249,86
grp110538	151	222	398	181	106
grp110539	388	575,53	858,32	756,2	592
grp110540	1827	868	1894	2946	2454
grp110544	13	4	5	15	22
grp110545	11831	45563	43125	2561	1153
grp110546	960	1461,4	1416	811	483
grp110547	1079	1584	2366	2680	2677
grp110551	4182	4954	4371	1961	2344
grp110553	6281	24514	29358	5368	3954
grp110555	549,71	254,54	522,23	753,31	590,76
grp110556	621	362,19	563	1037,74	1071
grp110558	628	601	904,61	572,33	447
grp110559	0	0	0	0	0
grp110560	4704,08	13218,34	8476,96	639,15	354,51
grp110563	738,96	282,65	482,58	742,68	580
grp110566	3	13	7	6	0
grp110567	1595,85	1314,76	3168,11	2794,6	2175,22
grp110568	1789	1553	2294	2277	1729
grp110570	90	46	77	313	208
grp110574	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110503	1	6	4
grp110504	127	214,28	278
grp110505	382	673	646
grp110506	135	290	250
grp110507	224	407	441
grp110509	1136	2611	2890
grp110512	99	224,88	211,72
grp110513	121	237	178
grp110514	166	254	321
grp110517	24	28	22
grp110518	992	1850	1522
grp110519	19	63	66
grp110520	189	335	320
grp110524	68	119	120
grp110525	105	199	229
grp110527	334	560	653
grp110528	109	238	231
grp110529	701	1332	1319
grp110530	36	79	64
grp110531	26	21	31
grp110534	428	1014	923
grp110536	4032	8836	6043,99
grp110538	71	162	174
grp110539	349,58	631,21	772,1
grp110540	1437	2809	2141
grp110544	13	26	22
grp110545	1034	1915	2366
grp110546	246	471	574
grp110547	1786	3109	2947
grp110551	1560	2401	2490
grp110553	2722	5420	3983
grp110555	288,02	553,48	595,32
grp110556	561	1079	1140,33
grp110558	267	573	572
grp110559	0	0	0
grp110560	278,7	629,19	650,51
grp110563	336	736	737,95
grp110566	1	2	1
grp110567	1319,72	2530,86	2727,32
grp110568	1232	2350	2268
grp110570	98	289	239
grp110574	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110575	15,06	34,88	5	13,6	25
grp110576	940	1648	963	984	853
grp110577	1	0	0	0	0
grp110578	160	1811,04	1139,09	1111,32	905,21
grp110579	56,07	118,67	75,05	84,82	73,42
grp110580	232	546	163	206	274
grp110581	476	707	420	333	277
grp110582	457	1231,35	737,58	922,24	729,04
grp110583	479,84	691,06	501,19	572,73	619,39
grp110584	448	957	553	555	480
grp110592	1943	2539	2086	1960	2045
grp110593	233	295	113	158	275
grp110594	16	63	13	5	2
grp110596	25	61,59	83,59	53,14	95
grp110597	59	173	64	53	51
grp110598	44	123	92	44	31
grp110600	31	94	49	94	72
grp110601	9	168	85	58	40
grp110602	383	520	407	466	275
grp110607	130,51	225,9	116,02	144,28	98,19
grp110608	118	154	183	149	135
grp110609	1817	3362	1510	1915	1751
grp110610	655	1796	738	833	909
grp110611	771	1768	1093	1146	851
grp110613	175	320	230	245	230
grp110615	1095	1617	1132	1226	1306
grp110616	5	3	0	0	0
grp110618	4444	12911	3723	4179	4643
grp110619	383	720	709	888	829
grp110622	2541	3814	1320	1466	2390
grp110626	258	371	296	407	261
grp110627	0	1	1	1	4
grp110628	495,41	749,15	426,3	537,6	476,83
grp110629	127,42	432,43	183,4	162,73	163,73
grp110630	63	90	59	57	78
grp110633	0	0	0	0	0
grp110634	503	806	600	534	562
grp110635	137	263	140	145	80
grp110636	115,99	332,53	86	102,62	65,17
grp110637	2071	3850	1961	2480	3302
grp110638	683	1499	847	837	572
grp110639	532	738	652	738	564

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110575	11	4	0	8	4,09
grp110576	1082	1164	437	1132	1118
grp110577	1	0	0	0	0
grp110578	1053,67	1005,52	440,98	762,94	1375,09
grp110579	89,75	70,46	40,62	81,76	144,54
grp110580	355	299	184	416	573
grp110581	564,99	437	326	517	753,94
grp110582	698,19	754,87	323,78	656,17	900,31
grp110583	459,4	496,98	234	516,84	690,57
grp110584	647	596	262	566	792
grp110592	2101	1692	1073	1994	2582
grp110593	127	90	60	101	127
grp110594	28	17	30	32	69
grp110596	27,89	32	23	46,7	50,62
grp110597	145	131	80	121	201
grp110598	55	48	45	66	95
grp110600	70	56	40	54	93
grp110601	56	35	17	30	46
grp110602	581	456	329	460	874
grp110607	162,9	166,11	85,62	170,42	205,53
grp110608	179	168	111	177	284
grp110609	1957	1744	624	1847	2040
grp110610	2126	1377	1379	2826	3065
grp110611	983	1176	353	815	1133
grp110613	344	239	144	241	375
grp110615	1338	1087	700	1316	1850
grp110616	7	6	3	4	5
grp110618	2598	2505	818	2432	2729
grp110619	322	308	141	303	360
grp110622	1223	896	317	911	1108
grp110626	260	204	126	209	351
grp110627	1	3	1	4	1
grp110628	802,26	851,03	452,71	786,87	1261,3
grp110629	212,59	214,15	134	239,11	346,41
grp110630	145	105	66	107	185
grp110633	0	0	0	0	0
grp110634	545	442	223	523	660
grp110635	225	202	179	246	358
grp110636	235,75	211,87	123,09	215,8	334,58
grp110637	1902	1385	741	1476	1498
grp110638	769	697	449	728	1173
grp110639	757	706	480	678	1117

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110575	118	312	441,08	219	259,96
grp110576	486	814	1002	581	800
grp110577	7,88	9	6	7	11
grp110578	507	1177	1141	1081	825
grp110579	85,28	126,13	140,88	209,99	114,69
grp110580	607	687	763	544	603
grp110581	2156,8	1212,9	1305,23	1162,81	1330,19
grp110582	407	864	869	911	789
grp110583	677,68	1196,32	983,66	1349,66	1220,81
grp110584	802	616	857	791	663
grp110592	793	1254	1338	1124	1025
grp110593	16	41	27	20	25
grp110594	85	121	205	67	113
grp110596	252	329	565	478	420
grp110597	567	229	282	375	270
grp110598	31	65,9	99,72	80,67	62,26
grp110600	39	149	186	172	137
grp110601	36	75	100	64	82
grp110602	1042	779	990	842	855
grp110607	359,58	405,17	513,64	415,61	331,12
grp110608	55	84	86	93	119
grp110609	2090,3	2343,37	2641,77	2629,2	2652,05
grp110610	437	410	647	328	452
grp110611	1213	1293	1293	2577	1203
grp110613	446	557	852	543	525
grp110615	1559	1791	2149	1226	1481
grp110616	69,27	159,58	221,32	219,83	181,81
grp110618	2174	4936	6150	3876	4093
grp110619	708	1693	1656	1510	1226
grp110622	0	0	0	0	0
grp110626	734	580	524	568	389
grp110627	10	109,41	133,38	250	153,39
grp110628	202	416	404	355	151
grp110629	146	317	318	294	312
grp110630	137	111	116,54	152	94
grp110633	121,58	168,35	156,19	153,26	139,57
grp110634	791	1155	941	1111	705
grp110635	237,75	326,17	269,48	217,42	205,92
grp110636	162	158	147	97	137
grp110637	2745	1388	2240,8	1065,83	2199
grp110638	489	791	827	740	647
grp110639	1013,08	824,38	803,28	878,88	625,47

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110575	158,24	76	121	74	292
grp110576	856	991	981	685	603
grp110577	15,63	3,63	5,76	2	2,31
grp110578	627	1030	693	486	951
grp110579	81,44	164,24	102,53	67,55	123,21
grp110580	629	732	711	457	684
grp110581	1145,22	1626,93	1526,15	1140,59	2007,17
grp110582	771	1062	812	474	592
grp110583	1096,21	1124,24	1597,01	831,52	639,32
grp110584	1566	1410	1567	1103	1204
grp110592	1264	964	1004	699	904
grp110593	15	34	24	13	10
grp110594	119	217	236	120	318
grp110596	292	293	335	190	223
grp110597	194	253	205	155	389
grp110598	34,65	54,58	73,63	17,39	57,17
grp110600	153	102	189	79	111
grp110601	48	51	51	42	82
grp110602	792	902	1143	600	875
grp110607	321,43	415,07	337,05	220,97	374,94
grp110608	28	67	71	22	98
grp110609	2226,41	2048,96	2028,13	1564,8	1842,4
grp110610	211,67	410	356	165	717
grp110611	1587	982	822	686	1034
grp110613	844	777	807	449	1037
grp110615	2018	1740	2018	1070	2177
grp110616	225,63	246,86	237,27	139,53	42,42
grp110618	6535	2088	3708	2817	2370
grp110619	963	1723	1492	749	599
grp110622	0	0	0	0	0
grp110626	569	673	543	325	399
grp110627	328,5	83,22	127	105,91	87,96
grp110628	490	893	567	314	335
grp110629	225	214	234	144	200
grp110630	82	79	106	58	172
grp110633	123,32	278,74	215,46	117,89	263,99
grp110634	1066	1212	1045	577	757
grp110635	155,48	287,29	256,43	143,91	170,73
grp110636	133	203	121	109	150
grp110637	1184	657	1675	981	3162
grp110638	529	784	835	505	388
grp110639	709,46	1032,07	791,96	445,48	788,53

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110575	239	226	152	14	14
grp110576	732	727	698	70	377
grp110577	6,88	0	0	3	4
grp110578	1205	838	754	611	612
grp110579	158,55	73,96	70,06	164	132
grp110580	621	624	506	166	149
grp110581	1393,8	1737,24	1555,35	754	832
grp110582	675	583	406	596	236
grp110583	647,31	581,02	470,3	543,58	509,54
grp110584	955	978	786	634	478
grp110592	881	786	607	2051	1693
grp110593	21	5	3	270	338
grp110594	384	198	219	29	51
grp110596	383	250	207	50	66
grp110597	320	307	230	299	281
grp110598	49,47	29,03	31,91	161	216
grp110600	130	132	99	157	233
grp110601	70	116	83	39	57
grp110602	839	847	631	1494	1249
grp110607	222,11	301,27	189,55	122	163
grp110608	138	65	76	370	64
grp110609	1687,35	2003	1594,16	2851	2195
grp110610	522,82	498,59	430,21	52	38
grp110611	1507	937	866	1644	1997
grp110613	952	881	630	511	403
grp110615	1813	2029	1403	1049	699
grp110616	44,93	41,06	21,9	1047	1068
grp110618	1948	2464	1800	5819	4219
grp110619	560	584	409	1308	1387
grp110622	0	0	0	1262	1299
grp110626	319	324	177	690	437
grp110627	115,3	190,79	77,87	69	56
grp110628	285	405	169	190	280
grp110629	183	168	139	318	289
grp110630	121	146	82	97,61	163,22
grp110633	233,71	259	183,89	150	142
grp110634	764	756	419	986	717,91
grp110635	142,71	168,17	139,04	186	148
grp110636	128	122	115	1	13
grp110637	3293	3823,91	3205	999	678
grp110638	390	393	314	0	0
grp110639	685,16	684,69	474,27	702	574

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110575	22	22	25	15
grp110576	67	73	210	502
grp110577	6	2	7	9
grp110578	474	532	562	507
grp110579	135	130	162	47
grp110580	114	139	146	120
grp110581	617	562	827	780
grp110582	594	567	416	184
grp110583	380,1	316,53	486,64	117,91
grp110584	543	486	555	156
grp110592	1682	1640	1890	936
grp110593	314	308	338	125
grp110594	17	13	41	83
grp110596	56	52	62	45
grp110597	226	213	259	93
grp110598	113	87	187	326
grp110600	179	140	192	170
grp110601	30	20	61	112
grp110602	1165	1251	1326	668
grp110607	117	112	119	70
grp110608	557	335	323	223
grp110609	2692	2633	2702	1721
grp110610	50	48	47	128
grp110611	1447	1319	1657	411
grp110613	350	362	412	339
grp110615	1012	966	1055	474
grp110616	949	917	1065	369
grp110618	4883	4684	5107	3218
grp110619	1159	1178	1481	1325
grp110622	1189	1160	1417	2045
grp110626	452	517	553	164
grp110627	20	50	45	40
grp110628	199	142	265	186
grp110629	259	249	286	242
grp110630	84,6	84,3	94,48	68,19
grp110633	138	123	170	239
grp110634	767	910	979	429
grp110635	152	154	188	183
grp110636	1	0	4,51	40,7
grp110637	866	1022	1064	2011
grp110638	0	0	0	0
grp110639	529	535	601	174

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110575	8	13	11	9
grp110576	585	467	646	584
grp110577	4	1	6	6
grp110578	441	808	737	613
grp110579	39	88	74	73
grp110580	82	112	118	107
grp110581	586	670	710	467
grp110582	251	345	307	326
grp110583	95,04	211,17	171,82	182,35
grp110584	159	294	231	311
grp110592	989	1500	1331	1679
grp110593	140	141	218	164
grp110594	49	46	62	24
grp110596	23	80	61	36
grp110597	78	137	136	114
grp110598	317	231	316	173
grp110600	122	155	167	96
grp110601	83	101	106	30
grp110602	526	757	681	631
grp110607	61	77	85	86
grp110608	183	136	212	132
grp110609	1783	2550	2278	2175
grp110610	86	89	84	32
grp110611	304	1091	733	1051
grp110613	432	244	368	227
grp110615	526	474	696	695
grp110616	238	525	450	388
grp110618	2984	4263	4674	4859
grp110619	1433	1222	1497	1245
grp110622	2406	1492	2210	1228
grp110626	161	277	219	198
grp110627	56	13	29	44
grp110628	248	488	360	272
grp110629	228	325	306	212
grp110630	47,58	126,66	120,63	87,13
grp110633	280	163	238	146
grp110634	492,17	516	511,99	718,68
grp110635	157	285	212	245
grp110636	32	23	27	12
grp110637	2301	698	1777	630
grp110638	0	0	0	0
grp110639	151	262	247	295

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110575	26	1	16	23
grp110576	136	82	251	609
grp110577	6	0	2	10
grp110578	930	324	550	1920
grp110579	103	54	84	95
grp110580	120	100	83	197
grp110581	449	281	373	834
grp110582	690	532	442	456
grp110583	219,85	123,09	179,7	262,56
grp110584	450	253	277	761
grp110592	2357	1577	1601	2411
grp110593	239	138	222	229
grp110594	12	6	23	78
grp110596	26	26	51	72
grp110597	134	56	163	230
grp110598	177	67	130	302
grp110600	87	37	73	124
grp110601	32	12	32	106
grp110602	758	496	633	770
grp110607	94	80	151	178
grp110608	223	121	169	75
grp110609	2065	2162	2331	2309
grp110610	21	50	20	59
grp110611	1057	295	725	1267
grp110613	257	240	281	612
grp110615	1053	729	965	990
grp110616	490	407	576	858
grp110618	4845	2646	2468	2311
grp110619	1230	946	877	908
grp110622	1033	555	760	1308
grp110626	298,97	268	217	362
grp110627	37	12	26	58
grp110628	381	293	196	376
grp110629	306	158	210	294
grp110630	61,54	38,2	87,51	181,37
grp110633	163	149	159	225
grp110634	810,59	531	486	821
grp110635	304	120	153	175
grp110636	2	0	6	19
grp110637	709	689	446	805
grp110638	0	0	0	0
grp110639	367	195	363	517

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110575	18	21	23	32
grp110576	431	316	344	337
grp110577	6	2	2	7
grp110578	1197	1216	1127	698
grp110579	66	56	57	48
grp110580	131	94	109	160
grp110581	649	609	599	530
grp110582	297	284	319	347
grp110583	190,94	172,8	177,14	206,25
grp110584	478	441	399	433
grp110592	1723	1679	1585	1828
grp110593	128	114	139	244
grp110594	50	50	50	62
grp110596	37	35	48	64
grp110597	164	166	115	198
grp110598	283	281	265	279
grp110600	84	60	74	85
grp110601	63	47	59	86
grp110602	712	519	544	677
grp110607	139	134	113	115
grp110608	30	36	31	124
grp110609	1695	1731	1738	1033
grp110610	77	33	33	64
grp110611	670	677	742	518
grp110613	579	524	461	540
grp110615	767	765	811	794
grp110616	656	622	635	633
grp110618	1642	1838	1618	810
grp110619	601	532	562	526
grp110622	867	786	773	536
grp110626	352	304	328	361
grp110627	38	42	35	1
grp110628	265	165	175	177
grp110629	227	227	193	249
grp110630	143	172,11	119,8	162,77
grp110633	146	135	158	201
grp110634	600	510	561	667
grp110635	121	94	109	136
grp110636	11	14	12	6
grp110637	717	568	598	561
grp110638	0	0	0	0
grp110639	358	378	368	430

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110575	27	8	19	0	0
grp110576	334	58	273	293	200
grp110577	17	13	8	0	0
grp110578	806	729	694	164	232
grp110579	74	105	63	0	0
grp110580	123	114	118	162	245
grp110581	583	581	485	1129,91	842
grp110582	317	473	251	422	374
grp110583	158,06	308,54	199,84	377	302
grp110584	469	491	451	224	214
grp110592	1619	2249	1669	642	821
grp110593	134	202	152	40	60
grp110594	47	38	42	15	15
grp110596	55	58	37	228	129
grp110597	165	202	169	99	105
grp110598	298	312	256	123	64
grp110600	108	132	109	73	14
grp110601	74	97	74	101	50
grp110602	611	832	620	675	415
grp110607	112	90	97	27	35
grp110608	43	68	64	63	40
grp110609	1894	2437	1501	1696,69	902,73
grp110610	42	25	44	100	89
grp110611	624	561	499	294	187
grp110613	491	444	441	319	218
grp110615	749	945	700	446	553
grp110616	573	609	538	62,3	16,74
grp110618	2345	1767	1272	1783	1348
grp110619	666	385	455	771	723
grp110622	892	233	513	1748	429
grp110626	187,9	243	197	296	234
grp110627	0	33	14	0	0
grp110628	121	222	123	183	110
grp110629	245	194	194	137	166
grp110630	157,32	138,72	128,34	148	102
grp110633	172	131	148	172	146
grp110634	605,78	698,85	524,62	222	269
grp110635	73	72	79	37	19
grp110636	10	7	2	0	0
grp110637	608	296	440	2040	750
grp110638	0	0	0	223	198
grp110639	389	365	342	355	300

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110575	0	0	0	0	0
grp110576	77	369	376	273	156
grp110577	0	0	0	0	0
grp110578	121	496	649	435	270
grp110579	0	0	0	0	0
grp110580	116	560	585	426	300
grp110581	654,65	1995,74	1971,54	1880,49	1179,91
grp110582	340	799	764	631	445
grp110583	262,86	715	698	627	496
grp110584	260	705,84	758	668,92	385,93
grp110592	546	1426	1407	1173	797
grp110593	16	42	57	53	25
grp110594	19	92	83	62	37
grp110596	68	293	291	241	187
grp110597	122	438	372	319	199
grp110598	101	266	243	195	136
grp110600	15	31	36	45	18
grp110601	91	217	193	148	90
grp110602	212	1311	1248	1091	617
grp110607	22	73	58	56	21
grp110608	97	196	216	169	75
grp110609	785,02	1167,96	1278,49	1101	784,66
grp110610	28	331	371	328	190
grp110611	182	344	343	333	279
grp110613	268	752	692	575	337
grp110615	831	1441	1458	1179	684
grp110616	6	82,16	94,6	70,52	36,58
grp110618	384	879	792	682	533
grp110619	271	759	712	596	358
grp110622	91	458	249	247	171
grp110626	184	708	765	654	362
grp110627	0	0	1	0	0
grp110628	136	833	791	748	287
grp110629	133	331	303	294	181
grp110630	200	406	408	391	247
grp110633	91	281	281	205	167
grp110634	191	409	376	361	194
grp110635	16	63	46	38	28
grp110636	0	0	0	0	0
grp110637	395,94	1972	1608	1511	957
grp110638	232	671	669	580	384
grp110639	290	790	804	631	478

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110575	52	36	55	45	27
grp110576	369	349	467	397	445
grp110577	12	9	6	16	11
grp110578	92	69,44	269	198	254
grp110579	169	87	149	205	164
grp110580	587	612	836	1150	702
grp110581	1118	1394	1019	1262	1034
grp110582	532	361	872	815	698
grp110583	536	526	775	918	741
grp110584	374	228	377	560	434
grp110592	547	773	1148	1476	1048
grp110593	144	32	29	65	66
grp110594	30	24	26	176	130
grp110596	44	30	32,62	46	59
grp110597	165	92	112	295	217
grp110598	166	91	131	382	318
grp110600	173	173	87	41	48
grp110601	133	85	82	373	265
grp110602	824	465	536	1450	785
grp110607	170	135	213	284	239
grp110608	150	211	343	422	342
grp110609	1080,05	6033,61	8065,02	2826,8	1168,14
grp110610	55,29	102,26	85,95	79,91	116,9
grp110611	887,77	271	1471,61	751,82	760,92
grp110613	347	313	452	747	582
grp110615	895	656	1023	1386	951
grp110616	282	78	132	237	248
grp110618	3127	7175	6975	1584	1449
grp110619	693	916,89	1187,91	293,8	369
grp110622	126	631	584,23	121	95
grp110626	886	397	811	1306	1007
grp110627	3	5	14	10	4
grp110628	100	112	143	355	268
grp110629	130	68,69	88	205	176
grp110630	61	33	45	224	124
grp110633	280	263	300	489	342
grp110634	378	299	493	511	458
grp110635	498	593	616	668	659
grp110636	122	55	136,76	184,63	205
grp110637	960	1597	2022	1916	1272
grp110638	372	84	161	1069	902
grp110639	2134,92	1490,14	2326,21	2143,78	1647,43

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110575	19	30	37
grp110576	246	456	365
grp110577	7	20	16
grp110578	127	215	266
grp110579	100	194	192
grp110580	523	963	1014
grp110581	570	1035	986
grp110582	404	785	778
grp110583	450	908	880
grp110584	279	519	524,94
grp110592	615	1058	1101
grp110593	42	85	68
grp110594	69	172	147
grp110596	38	64	67
grp110597	121	254	273
grp110598	156	289	327
grp110600	28	81	71
grp110601	151	349	348
grp110602	473	952	1059
grp110607	128	245	242
grp110608	185	413	452
grp110609	762,61	1470,51	1450
grp110610	61	123,7	110,22
grp110611	469,94	925,92	799,89
grp110613	355	746	745
grp110615	591	980	1396
grp110616	153	302	321
grp110618	908	1679	1384
grp110619	268,87	416	453,81
grp110622	65	107	144
grp110626	583	1037	1134
grp110627	1	1	2
grp110628	177	218	362
grp110629	103	202	189
grp110630	68	144	179
grp110633	223	382	459
grp110634	256	464	469
grp110635	410	734	623
grp110636	126	219	154,55
grp110637	865	1947	1453
grp110638	536	1086	1003
grp110639	964,64	1823,64	1907,54

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110640	1010	1308	1723	2988	2644
grp110641	4137	2542	1762	2377	4369
grp110645	633	916	599	672	739
grp110646	775	399	470	523	564
grp110648	254	241	296	339	349
grp110650	1314	2366	1649	1709	1757
grp110651	239	351	278	345	313
grp110652	4450	7357	3550	4545	8884
grp110654	1046,38	1134,77	1040,37	1174,07	1273,57
grp110655	370	1707	905	1213	1163
grp110656	286	440	247	258	274
grp110659	1607	2942	1616	2010	2815
grp110660	147,54	128,63	154,33	224,51	110,18
grp110664	591	1106	595	548	402
grp110665	2208	3231	4800	5401,44	6014,03
grp110666	6	5	11	27	1
grp110668	16	28	11	15	6
grp110669	354	813	410	334	409
grp110670	149	205	128	111	96
grp110671	257	310,8	154,97	200,29	182,11
grp110672	22	57	1	11	15
grp110673	298	534	365	355	271
grp110674	3199	3943,58	1765	2279	1940
grp110675	119	200	131	144	74
grp110676	78,72	70,69	60,2	41,44	64,13
grp110678	1676,74	46,88	1031,92	727,9	993,59
grp110679	10	62,24	19,74	28,32	23,68
grp110680	1002	399	448	928	1213
grp110682	2	9,52	30,24	41,99	17,05
grp110684	28,36	475,9	11,2	16,3	5
grp110685	359	466	199	84	200
grp110686	7,67	48,39	14	5,99	10
grp110687	6	35	13	16	2
grp110689	6711	26	274	252	351
grp110690	139,3	213,37	102	115,21	135,79
grp110693	78	115	83	60	84
grp110695	86,73	179,96	138,42	116	77
grp110699	290	1969	550	346	555
grp110700	227	247	144	123	109
grp110702	282,05	285,8	119,09	168,27	143,14
grp110707	302,29	780,59	311,98	357,26	357,95
grp110709	1784	3440	1471	1953	2599

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110640	1627,96	1661	693	2394	1816
grp110641	1351	254	105	626	604
grp110645	725	529	321	685	849
grp110646	598	447	302	548	845
grp110648	351	143	130	274	325
grp110650	1757	1469	841	1571	2178
grp110651	242	238	139	249	340
grp110652	3228	1826	984	2235	2498
grp110654	1321,61	806,66	616,5	1187,52	1616,82
grp110655	455	465	227	451	646
grp110656	381	286	176	335	472
grp110659	1427	939	625	1168	1435
grp110660	156,26	250,28	71	169,17	291,67
grp110664	1097	825	518	945	1499
grp110665	989	1061	508	1035	1504
grp110666	15	36	95	77	174
grp110668	10	6	3	8	15
grp110669	377	255	134	264	386
grp110670	207	212	129	235	274
grp110671	338,23	357,73	177	276,64	423,05
grp110672	1	0	0	0	2
grp110673	433	463	309	478	703
grp110674	3094,22	2100	1401	2181	4166,5
grp110675	150	165	130	161	237
grp110676	35,03	71,59	62,59	75,85	72,45
grp110678	885,25	408,99	392,39	547,8	1335,3
grp110679	30,8	21,31	7	21	25,68
grp110680	369	160	53	206	247
grp110682	20,16	34,56	7,83	16,56	34,17
grp110684	30,74	21,72	1,28	13	37,46
grp110685	126,48	87	82	99,1	159
grp110686	17	8,53	6	18	12,51
grp110687	16	30	9	21	20
grp110689	693,72	308	271	452	821
grp110690	199,73	133,43	83,33	167,62	259,35
grp110693	80	46	26	48	93
grp110695	178,78	225,65	164	202,78	327,95
grp110699	545	378	223	252	631
grp110700	88	102	48	103	138
grp110702	178,17	131,64	96,38	139,22	236,13
grp110707	365,84	325,59	129,71	298,37	412,3
grp110709	1896	781	499	924	1534

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110640	546,5	727,49	521,97	849,23	847,82
grp110641	2016,38	1252,57	1653,77	1084,66	1789,55
grp110645	996	1218	1125	918	951
grp110646	642	210	229	276	199
grp110648	90,24	67,31	142,07	114,11	78,42
grp110650	737,25	1462,23	1203,38	1166,81	1282,33
grp110651	319	342	280	358	244
grp110652	4338	2343	3553	2039	3672
grp110654	3212	1481	1616	1026	1151
grp110655	611,93	719,1	545,14	1000,29	830,58
grp110656	192,4	199,65	125,16	219,61	211
grp110659	524,01	731,34	929,11	558,29	821,64
grp110660	313,99	574,75	499,54	404,66	285,35
grp110664	5067,77	2920,3	3879,63	2906,01	3063,12
grp110665	2865,32	4065,87	2089,44	4564,14	2752,72
grp110666	0	0	7	1	4
grp110668	104	37	62	52	47
grp110669	426	480	513	414	570
grp110670	259	148	205	146	159
grp110671	455	598	701	519	491
grp110672	1	9	5	0	0
grp110673	99	309	326	206	257
grp110674	7448	5946	7078	4804	4481
grp110675	595	320	373	522	330
grp110676	455,41	553,9	386,49	246,99	385,21
grp110678	2886,95	234,29	158,36	138,25	128,94
grp110679	1,94	1,12	4	1,43	2
grp110680	142	333	195	23	105
grp110682	2	0	2	14	4
grp110684	3,97	51,59	44,88	48,45	62,63
grp110685	1981,56	349,49	657,54	928,98	704,93
grp110686	42	41	85	35	27
grp110687	16	30	32	25,71	40
grp110689	2474	319	170	626	239
grp110690	564	508	586	388	502
grp110693	124,92	163,25	157,72	106,12	112,96
grp110695	371	418	361	492	453
grp110699	580	180	383	189	421
grp110700	130	131	190	256	197
grp110702	463	795	897	617	792
grp110707	472,61	664,31	723,48	452,66	621,35
grp110709	2130	872	1747	862	1625

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110640	676,82	440,23	716,97	481,83	354,08
grp110641	188,08	144,15	567,94	125,35	1846,08
grp110645	843	1062	894	606	1060
grp110646	317	398	390	222	669
grp110648	105	91,17	113,91	53,55	311,09
grp110650	1001,53	847,34	873,91	507,2	829,95
grp110651	299	395	350	185	278
grp110652	3335	950	2965	1300	9399
grp110654	1261	918	1518	976	3017
grp110655	553,06	689,8	493,77	389,33	375,7
grp110656	173,48	207	206,99	89,73	236
grp110659	764,27	387,24	588,78	487,09	828,63
grp110660	422,92	493,95	363,95	208,75	332,6
grp110664	3379,96	1831,97	4848,61	2123,17	8285,37
grp110665	2120,34	1887,63	3830,56	1593,27	1149,61
grp110666	0	0	22	2	1
grp110668	26	42	28	35	128
grp110669	522	363	465	312	487
grp110670	133	147	161	101	170
grp110671	486	479	535	251	660
grp110672	1	2	0	0	0
grp110673	249	258	388	200	303
grp110674	6637	6675	7133	4126	4770
grp110675	377	372	424	218	402
grp110676	247,19	194,61	192,65	128,23	413,85
grp110678	213,55	708,33	520,12	291,25	711,48
grp110679	2	0	10,11	0	1,81
grp110680	419	592	790	343	337
grp110682	2	5	0	1	0
grp110684	45,92	7,43	10,1	7,11	10
grp110685	866,32	528,36	1123,51	444,44	1617,57
grp110686	38	18	31	19	23
grp110687	25,31	35	34	19	15,34
grp110689	709	1159	1115	665	2046
grp110690	340	348	333	231	433
grp110693	200,01	111,43	110,46	72,47	178,11
grp110695	301	639	405	269	336
grp110699	415	47	356	155	916
grp110700	182	185	193	119	133
grp110702	499	648	765	478	655
grp110707	663,21	492,2	635,16	347,24	241,87
grp110709	1521	326	1195	669	4123

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110640	441,92	416,06	290	1717	1784
grp110641	2758,84	1618,59	1153,23	2523	1838
grp110645	791	830	645	1164	945
grp110646	502	580	333	390	401
grp110648	177,11	292,34	153,48	53	70
grp110650	678,68	604,99	404,16	4579	4406
grp110651	256	240	159	284	393
grp110652	9585	10329	7049	1767	1685
grp110654	2654	2957	1938	2056,6	2363,62
grp110655	401,02	275,51	268,69	117	174
grp110656	211,6	175,6	117,24	318	264
grp110659	872,47	940,66	916,47	1105	628
grp110660	553,66	491	301	399	617
grp110664	6625,4	6930,55	4717,07	458	288
grp110665	1051,92	1142,22	683,03	982	839
grp110666	295	4	45	9	20
grp110668	133	135	82	60,08	23,07
grp110669	641	554	587	1283	1036
grp110670	164	127	132	69	65
grp110671	650	530	405	1031,02	672,63
grp110672	0	0	0	29	7,84
grp110673	264	271	224	93	116
grp110674	4213	4582	2860	5657	5377
grp110675	340	380	281	413	382
grp110676	394,26	505,73	338,84	212,65	229,74
grp110678	327,93	664,45	311,5	2	0
grp110679	9,71	2,05	6	27	17
grp110680	313	253	191	2372,28	1511,94
grp110682	5	0	2	29	30
grp110684	30	2	3,73	64	19
grp110685	1529,69	1437,02	964,87	504	678,27
grp110686	41	31	33	57	42
grp110687	14	15	20	49	46
grp110689	1171	1615	870	1203,46	895
grp110690	357	460	276	177	213
grp110693	175,38	123,87	103,14	69	67
grp110695	291	268	203	192	196
grp110699	1348	1043	963	1582	1479
grp110700	116	90	88	60,84	173,92
grp110702	513	511	420	657	656
grp110707	399,07	263,36	184,23	397	342
grp110709	3928	4496	3326	1009	821

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110640	1685	1133	1668	189
grp110641	2136	2382	2531	6308
grp110645	1094	1021	1157	585
grp110646	311	285	365	254
grp110648	66	62	75	65
grp110650	4688	4167	5143	1677
grp110651	286	297	373	132
grp110652	1554	1755	2013	4036
grp110654	2329,66	2195,49	2393,15	177,26
grp110655	147	125	155	255
grp110656	281	257	313	385
grp110659	895	1047	1054	1235
grp110660	434	292	531	164
grp110664	315	348	362	581
grp110665	1179	1219	1242	946
grp110666	10	5	11	4,56
grp110668	19,1	40	40,14	44,75
grp110669	1087	1034	1198	1034
grp110670	52	71	72	88
grp110671	889,27	753,99	855,97	203,58
grp110672	20	30	21	118,98
grp110673	75	72	110	127
grp110674	4431	4858	5478	3539
grp110675	283	295	326	212
grp110676	178,39	152,01	213,43	221,99
grp110678	3	0	2	8
grp110679	22,68	18	22	15
grp110680	2475,05	2467,26	2388,15	1652,93
grp110682	25	22	21	33
grp110684	76	33	50	8
grp110685	606	461	652	366
grp110686	47	63	60	20
grp110687	59	34	44	50
grp110689	1304,26	1267,34	1274	327
grp110690	177	173	204	129
grp110693	75	54,62	91	83
grp110695	202	167	224	141
grp110699	1131	1295	1586	1243
grp110700	108,16	73,61	155,05	101,53
grp110702	583	503	640	430
grp110707	405	427	427	362
grp110709	782	893	1021	1480

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110640	724	591	556	1640
grp110641	6841	4855	6985	3236
grp110645	603	738	804	892
grp110646	197	204	310	359
grp110648	68	82	56	54
grp110650	1455	2462	2337	2420
grp110651	152	260	185	223
grp110652	3855	1916	3217	1497
grp110654	165,61	536,85	282,06	867,82
grp110655	174	239	294	190
grp110656	237	233	275	221
grp110659	1040	674	1070	533
grp110660	147	476	349	300
grp110664	555	303	498	373
grp110665	792	1629	1207	1154
grp110666	3	5	4	41
grp110668	36,74	33,97	34	10
grp110669	786	757	950	799,94
grp110670	60	63	75	43
grp110671	177,03	425,67	325,25	367,48
grp110672	99,05	191,96	155,75	72
grp110673	96	170	140	63
grp110674	4331	3231	5116	3434
grp110675	207	243	239	179
grp110676	194,76	147,5	207,91	124,99
grp110678	6	4,71	4,71	12
grp110679	24	50	32	41
grp110680	1544,48	776,7	1407,49	705,83
grp110682	71	208	112	57
grp110684	8	72	50	351
grp110685	251	448	403	337
grp110686	18	27	21	17
grp110687	49	25	64	25
grp110689	430	295	424	558
grp110690	114	204	183	148
grp110693	65	36	72,68	43,43
grp110695	127	153	157	111
grp110699	919	1112	1222	626
grp110700	46,59	113,68	94,92	98,84
grp110702	385	551	516	332
grp110707	389	236	416	226
grp110709	1603	576	1349	469

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110640	1146	699	1638	1132
grp110641	2274	1945	2270	1655
grp110645	1150	808	935	1128
grp110646	314	262	317	354
grp110648	66	73	37	73
grp110650	3483	2743	3207	3123
grp110651	266	113	141	242
grp110652	1169	1126	1170	1622
grp110654	912,39	983,93	818,02	1157,54
grp110655	240	131	218	278
grp110656	209	165	249	529
grp110659	452	261	371	671
grp110660	244	79	149	336
grp110664	428	280	309	549
grp110665	1213	869	1083	1156
grp110666	87	20	21	4
grp110668	21,08	5,8	11,92	24
grp110669	915	653	679	1479
grp110670	76	19	62	129
grp110671	527,87	247,81	438,36	761,5
grp110672	45	155	41,88	20,84
grp110673	44	32	41	93
grp110674	4756	3121	2800	3580
grp110675	218	125	183	296
grp110676	93,7	62,91	70,69	124,81
grp110678	9,02	86,02	30,18	21
grp110679	42,92	11	34	60
grp110680	736,44	1297,86	1089,52	1463,3
grp110682	44	53	62	74
grp110684	481	92	275	88
grp110685	350	163	282	415
grp110686	31	13	22	40
grp110687	33	7	23	51
grp110689	768,49	930,2	716,2	943
grp110690	175	84	107	182
grp110693	83	29	27,64	87,69
grp110695	155	89	106	169
grp110699	600	288	514	1520
grp110700	106,26	45,88	113,33	165,84
grp110702	377	282	346	486
grp110707	329	320	244	263
grp110709	393	410	400	767

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110640	534	504	591	558
grp110641	1423	1070	1068	1302
grp110645	729	648	680	879
grp110646	292	240	271	250
grp110648	65	45	40	52
grp110650	2515	2128	2060	2360
grp110651	163	161	190	149
grp110652	1113	1056	1034	1333
grp110654	1270,44	1060,89	1037,99	528,08
grp110655	197	198	186	205
grp110656	384	402	411	576
grp110659	497	537	488	490
grp110660	209	179	201	152
grp110664	429	389	352	346
grp110665	959	899	923	675
grp110666	2	1	5	33
grp110668	18,93	16,36	19,82	22,99
grp110669	1052	1000	934	698
grp110670	98	84	89	96
grp110671	450,48	438,13	424,65	552,82
grp110672	26,62	19,87	14,37	3
grp110673	112	83	114	84
grp110674	3098	2525	2756	2685
grp110675	226	192	204	223
grp110676	141,66	106,73	89,98	93,5
grp110678	11,56	2,14	4,84	7
grp110679	61,48	52	52	80
grp110680	1157,19	1102	980,16	1032,43
grp110682	39	18	37	64
grp110684	190	109	107	216
grp110685	283	287	327	281
grp110686	43	18	11	34
grp110687	32	17	13	23
grp110689	570	473	521	474
grp110690	135	122	126	109
grp110693	64,98	63,59	53	79,09
grp110695	134	116	114	122
grp110699	1206	1090	1047	1148
grp110700	133,03	116,32	109,96	110,73
grp110702	444	408	326	410
grp110707	188	184	173	177
grp110709	554	561	492	699

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110640	633	343	474	0	0
grp110641	1439	455	937	4708	932
grp110645	842	1109	819	218	203
grp110646	303	281	236	139	61
grp110648	40	33	39	41	44
grp110650	2048	2118	2044	858	918
grp110651	180	293	213	80	82
grp110652	1544	581	1094	3081,36	1034
grp110654	570,79	393,58	532,62	331	737
grp110655	251	223	200	564	321
grp110656	421	574	451	100	58
grp110659	587	452	472	1286	296
grp110660	239	493	226	419,24	320,45
grp110664	441	408	309	734	353
grp110665	725	751	751	4150	4526
grp110666	6	2,26	14	0	0
grp110668	25,02	24,17	23,53	26	2
grp110669	1107	964	807	557	378
grp110670	91	95	67	24	25
grp110671	447,07	512,02	449,24	283	218
grp110672	9	7	5	57	3
grp110673	72	98	84	134	124
grp110674	2100	2796	2372	2794	3144
grp110675	184	223	223	154	172
grp110676	102,98	82,75	99,24	452	201
grp110678	0	0	5	108	329
grp110679	64	96,69	51,36	47	84
grp110680	1072,52	533,39	813,77	133	298
grp110682	46	73	40	12	19
grp110684	206	476	254	120	271
grp110685	324	350	326	792	366
grp110686	16	35	30	43	22
grp110687	28	36	29	41	9
grp110689	459	469	366	276	723
grp110690	100	101	98	1	1
grp110693	83	68	66	78	50
grp110695	110	146	117	167	134
grp110699	1202	929	938	1142	276
grp110700	100,32	142,14	105	299,76	232,29
grp110702	442	351	362	185	107
grp110707	154	195	156	213	165
grp110709	594	461	559	1860	466

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110640	0	0	0	0	0
grp110641	184	2273	1341	1238	732
grp110645	169	528	594	393	248
grp110646	75	252	236	252	136
grp110648	40	127	166	106	65
grp110650	1333	2086	1920	1598	1186
grp110651	66	145	143	136	88
grp110652	900,91	2267,09	1736,56	1744,74	1368
grp110654	82	1357	1129	972	758
grp110655	178	376	400	313	240
grp110656	134	302	287	224	164
grp110659	241,91	1282,93	1013	877	611
grp110660	131	1025	1053	856,62	438
grp110664	233	1287	1212	987	677
grp110665	851,31	4143,31	4264	3552	2632,4
grp110666	0	3	4	1	0
grp110668	86	11	19	14	2
grp110669	426	1135	1042	912	584
grp110670	108	71	67	65	29
grp110671	145,89	593	557	386,74	279
grp110672	5	0	0	5	1
grp110673	140	313	339	212	168
grp110674	929	3428	3683	3236	1885
grp110675	141	706	751	615	349
grp110676	71	622	473	440	274
grp110678	203	89	85	102	80
grp110679	337	151	164	224	150
grp110680	76	287	248	185	132
grp110682	7	10	14	24	7
grp110684	260	352	407	520	228
grp110685	443	1976	1655	1265	1029
grp110686	10	61	78	45	32
grp110687	14	42	39	36	16
grp110689	131	485	452	312	220
grp110690	0	5	5	2	1
grp110693	41	157	150	118	56
grp110695	93	425	365	366	226
grp110699	404	1708	1296	1103	774
grp110700	150	668,62	663	523,52	391,54
grp110702	24,82	241	189	139	101
grp110707	101	283	244	178,92	107
grp110709	489	2385	1705	1798	926

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110640	3063	1894	1407,98	425,9	464
grp110641	249	2262	2656	288	191
grp110645	597	386,48	595,86	954,66	688
grp110646	153	135	142	157	129
grp110648	196	246	316	332	166
grp110650	1617	804	1277	1925	1368
grp110651	433	267	255	284	234
grp110652	1594	1646	1977	1348	1231
grp110654	585	608	582	182	242
grp110655	240	217	188	269	180
grp110656	193	164	368	570	516
grp110659	819	510	623	634	724
grp110660	113	328,84	94	229	138
grp110664	392	349	463	699	547
grp110665	1887	886	1915	955	686
grp110666	0	3	28	2	0
grp110668	47	36	21	41	34
grp110669	205	201	224	271	266
grp110670	39	37	37	103	64
grp110671	669,09	523,32	906,55	1035,4	814,82
grp110672	0	6	0	5	6
grp110673	325	166	204	409	460
grp110674	4557	3109	4612	5816	4763
grp110675	1183	540	847	1645	1289
grp110676	238	389	529	266	176
grp110678	427	234	1348	402	63
grp110679	1	0	0	0	1
grp110680	820	947	678	88	76
grp110682	161	29	25	93	95
grp110684	48	19	32	357	203
grp110685	343	189	501	419	331
grp110686	0	0	0	0	0
grp110687	18	13	11	34	37
grp110689	1127	12568,92	20255,82	668	141
grp110690	0	0	0	0	0
grp110693	190	142	145	322	217
grp110695	263	112	139	378	404
grp110699	704	691,03	954,8	959,81	517
grp110700	289	71	84	163,15	145
grp110702	268	373,54	479	463	314
grp110707	363	526	721	580	385
grp110709	1342	1302	1364	1386	1070

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110640	314	514	455,98
grp110641	158	308	316
grp110645	445	774,94	900,68
grp110646	69	138	166,01
grp110648	142	231	274
grp110650	779	1439	1456
grp110651	137	264	268
grp110652	802	1800	1284
grp110654	147	256	236
grp110655	106	196	224
grp110656	319	614	547
grp110659	437	879	778
grp110660	84,89	136	187,91
grp110664	371	740	751
grp110665	437	921	823
grp110666	0	0	0
grp110668	12	22	30
grp110669	178	370	266
grp110670	34	87	86
grp110671	492,93	870,92	965,05
grp110672	5	8	9
grp110673	329	620	518
grp110674	2498	5121	4646
grp110675	749	1607	1357
grp110676	161	270	214
grp110678	36	87	69
grp110679	1	0	2
grp110680	45	92	117
grp110682	94,37	118	147,83
grp110684	151	246	270
grp110685	217	509	416
grp110686	0	0	0
grp110687	20	33	30
grp110689	115	217	244
grp110690	0	0	0
grp110693	156	308	271
grp110695	271	487	381
grp110699	352	714	762,08
grp110700	88	223	168
grp110702	160	367	385
grp110707	246	413	521
grp110709	774	1467	1524

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110713	258	853	351	352	294
grp110720	99,79	212,02	64,41	67,5	109,5
grp110723	85	999	350	399	227
grp110725	69	2	8	43	29
grp110727	21	68	19	17	10
grp110728	82	260,19	97	106	91,34
grp110729	120,82	327,42	145,23	147,05	75,73
grp110730	42	62	28	21	24
grp110731	204	252	166	164	169
grp110732	28	19	16	13	5
grp110733	1014	835	574	674	551
grp110734	0	0	0	0	0
grp110736	312	675	448	442	308
grp110737	873	3092	1264	1367	1110
grp110738	319	468	661	881	1013
grp110741	0	0	0	0	0
grp110742	0	0	0	0	0
grp110743	387	553	367	458	317
grp110744	613	978	904	1155	725
grp110745	8,04	2,41	7	6	7,48
grp110748	36	88	62	31	55
grp110749	917	1794	634	552	960
grp110751	17	47	18	19	5
grp110752	228	195	176	125	316
grp110753	2106	2885	2295	2266	2082
grp110755	0	20	1	0	15
grp110756	2	0	2	0	1
grp110757	277	694	170	174	212
grp110759	1731	1622	1357	1790	1070
grp110760	78	93	42	50	71
grp110761	625	1891	940	1205	838
grp110762	240	643	204	226	246
grp110763	208	120	118	95	80
grp110765	162,88	641,81	279,67	357,52	218,45
grp110767	15	168	26	38	9
grp110768	326	479	316	286	324
grp110769	703	1121	523	493	588
grp110771	11	3	5	12	15
grp110774	153	271	154	176	173
grp110775	250	793	324	307	270
grp110779	63	54	27	20	22
grp110780	411	376	357	332	393

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110713	419	336	197	299	530
grp110720	51,43	27,85	9,55	38,2	46,21
grp110723	384	488	248	445	663
grp110725	0	0	0	2	0
grp110727	48	42	24	57	59
grp110728	245,04	172,26	123,02	152,89	287,09
grp110729	146,25	115,63	111	154,57	231,32
grp110730	70	68	75	89	115
grp110731	244	226	82	146	240
grp110732	27	7	6	14	17
grp110733	780	764	514	748	1290
grp110734	0	0	0	0	0
grp110736	567	482	366	482	716
grp110737	2212	2022	979	1908	2469
grp110738	319	265	92	277	376
grp110741	0	0	0	0	0
grp110742	0	0	0	0	0
grp110743	473	572	282	489	746
grp110744	1024	965	518	955	1297
grp110745	6	3	0	3	6,32
grp110748	75	46	41	47	68
grp110749	790	232	192	270	622
grp110751	17	20	7	9	23
grp110752	98	73	26	89	93
grp110753	1829	1670	1020	1784	2582
grp110755	18	3	2	8	7
grp110756	0	0	0	0	0
grp110757	688	428	265	532	546
grp110759	2085	2664	1753	2240	4197
grp110760	140	148	106	126	227
grp110761	1785	1577	898	1792	2571
grp110762	507	420	179	475	614
grp110763	137	128	139	188	243
grp110765	275,59	305,49	198,07	282,35	423,18
grp110767	109	94	16	91	123
grp110768	345	326	223	355	486
grp110769	452	408	190	389	601
grp110771	3	9	1	7	6
grp110774	279,07	213,54	127	210,27	371,79
grp110775	660	451	305	502	646
grp110779	80	40	33	46	99
grp110780	367	322	210	390	500

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110713	1250	790	1030	685	810
grp110720	372	1206	1710	896	1201
grp110723	71	258	276	190	220
grp110725	0	0	0	0	0
grp110727	53,25	80,11	44,53	63,96	41,27
grp110728	188	199	232,91	183	167
grp110729	78	203	322	224	200
grp110730	58	89	79	80	84
grp110731	393,7	332,32	449,49	377,68	414,54
grp110732	166	165	282	168	175
grp110733	12	6	8	15	15
grp110734	267	266	393	248	288
grp110736	685	749	793	698	605
grp110737	1232	1834	2040	1915	1639
grp110738	300,45	402,97	333,45	286,16	261,72
grp110741	18,76	22,05	57,87	24,33	29,12
grp110742	99,62	75,09	45,39	119,46	85,61
grp110743	768	373	453	653	547
grp110744	960	1022	986	872	1049
grp110745	11	19	11	36	20
grp110748	261,74	217,5	246,69	151,98	236,91
grp110749	1318	723	1599	451	1114
grp110751	43,88	47,94	61,58	36,8	40,51
grp110752	273,93	418,68	618,43	251,48	473,4
grp110753	2548	2573	2425	2482	2490
grp110755	21	0	0	1	0
grp110756	3	6	6	4	1
grp110757	117	281	498	182	226
grp110759	2892	1429	1303	3115	2059
grp110760	49	86	76	62	76
grp110761	571	972	1080	987	832
grp110762	144,66	929,23	877,39	727,04	1080,87
grp110763	55,72	28,62	50,78	30,73	29,02
grp110765	175	530	438	435	407
grp110767	161	790	709	743	664
grp110768	385,42	311,3	290,4	370,25	238,99
grp110769	572	577	729	549	554
grp110771	0	0	0	0	0
grp110774	262	260	297	213	231
grp110775	802	1324	1236	763	895
grp110779	62	74	147	109	119
grp110780	708,37	379,77	305,08	328,99	340,17

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110713	670	463	680	367	1160
grp110720	546	451	599	358	788
grp110723	344	358	427	212	178
grp110725	0	0	0	0	1
grp110727	22,64	42,85	37,58	24	39,4
grp110728	277,9	215	318	157,43	628
grp110729	169	263	301	148	202
grp110730	26	37	45	35	31
grp110731	204,56	264,11	235,53	184,57	521,85
grp110732	118	145	150	87	184
grp110733	2	1	3,69	1	12
grp110734	254	251	238	158	403
grp110736	684	804	813	435	820
grp110737	2603	2649	1571	1322	1221
grp110738	294,44	367,94	397,93	217,43	275,64
grp110741	29,25	27,72	24,87	8,88	25,85
grp110742	55,54	69,03	61,3	34,53	61,23
grp110743	364	630	465	308	688
grp110744	802	1261	1033	606	1223
grp110745	20	13	8	7	7
grp110748	126,08	198,21	195,37	137,79	186,97
grp110749	1272	304	699	461	2717
grp110751	31,65	16,69	15,78	14	33,48
grp110752	324,48	319,99	355,42	362,42	544,34
grp110753	1642	2064	2312	1228	1428
grp110755	2	0	1	0	1
grp110756	4	0	2	1	12
grp110757	1227	626	461	348	148
grp110759	1734	2732	2333	1279	2720
grp110760	80	62	54	46	33
grp110761	932	1327	1134	548	841
grp110762	1257,03	1713,2	1508,51	986,76	876,1
grp110763	28,71	72,69	55,32	12,62	107,3
grp110765	362	470	421	281	279
grp110767	866	989	1148	595	635
grp110768	198,19	372,18	212,34	114,21	233,09
grp110769	299	215	450	193	727
grp110771	0	0	0	0	0
grp110774	413	365	454	266	451
grp110775	847	998	1078	618	1015
grp110779	130	88	113	69	155
grp110780	444,04	473,2	551,09	326,93	762,91

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110713	1010	1096	755	162	204
grp110720	796	682	578	201	272
grp110723	225	162	107	522	522
grp110725	13	0	5	0	0
grp110727	40,41	32,51	12,64	90,11	85,38
grp110728	529,69	542	349	0	0
grp110729	201	208	147	183	176
grp110730	52	33	38	43	41
grp110731	462,95	493,89	398,64	250	275
grp110732	167	174	145	56	68
grp110733	8,75	10	7	0	0
grp110734	276	297	230	259	200
grp110736	677	723	472	344,15	454,09
grp110737	1798	955	853	2197	1906
grp110738	258,19	306,93	192,29	686	645
grp110741	19,56	39,46	24,19	10	49,59
grp110742	71,4	60,97	29,82	463	458
grp110743	682	547	439	333,5	412,71
grp110744	943	1070	714	999	1094
grp110745	12	15	5	13	10
grp110748	184,63	203,11	193,5	329	270
grp110749	2734	3130	2426	1809	1221
grp110751	28,3	29,89	21,23	51	38
grp110752	408,83	600,03	598,76	0	0
grp110753	1558	1485	1146	1859	1726
grp110755	4	4	2	0	0
grp110756	29	5	6	5,91	0
grp110757	314	92	116	181	289
grp110759	2395	2061	1437	4348	2749,67
grp110760	44	24	21	23	32,38
grp110761	771	755	506	529	554
grp110762	680,33	925,11	613,61	364	380
grp110763	76,05	72,21	35,33	353	372
grp110765	316	196	174	0	0
grp110767	490	464	349	44,22	94,23
grp110768	224,42	192,88	97,61	866,31	708,55
grp110769	774	646	530	699	581
grp110771	0	0	0	469	304
grp110774	377	367	298	444,99	459,77
grp110775	850	916	626	805	594
grp110779	141	124	116	123	132
grp110780	624,64	632,65	468,05	337	346

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110713	144	127	191	394
grp110720	124	120	244	337
grp110723	380	343	482	429
grp110725	0	0	1	0
grp110727	106,61	86,79	107,06	31,72
grp110728	0	0	0	0
grp110729	141	116	155	194
grp110730	37	24	40	15
grp110731	224	207	258	262
grp110732	29	33	53	89
grp110733	2	0	3	0
grp110734	192	178	211	340
grp110736	295,08	427	407,09	310
grp110737	1724	1883	1942	1011
grp110738	679	628	640	942
grp110741	7	9	26	48
grp110742	521	421	552	243
grp110743	357,6	292,95	314,58	188
grp110744	996	858	1103	1042
grp110745	16	12	11	7
grp110748	290	244	316	271
grp110749	1388	1495	1692	3042
grp110751	25	41	46	54
grp110752	0	0	0	0
grp110753	1758	1566	1902	1806
grp110755	0	0	0	0
grp110756	3	4	0	1
grp110757	154	133	224	77
grp110759	3485	3728	3588,93	765,78
grp110760	14	15	11	16
grp110761	498	446	566	389
grp110762	247	240	388	304
grp110763	304	287	347	222
grp110765	0	0	0	0
grp110767	39,03	33	41,97	38,33
grp110768	796,48	788,16	823,31	190,64
grp110769	616	579	624	716
grp110771	701	562	574	28
grp110774	406,06	437,15	514,24	213,74
grp110775	654	610	665	493
grp110779	125	97	119	123
grp110780	281	296	327	121

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110713	336	320	367	177
grp110720	314	343	343,82	100,86
grp110723	298	765	622	1310
grp110725	3	0	2,69	0
grp110727	25,33	37,56	41,17	17,14
grp110728	0	0	0	0
grp110729	186	130	232	111
grp110730	19	46	19	12
grp110731	387	243	289	242
grp110732	67	80	101	30
grp110733	0	0	2,91	0
grp110734	227	686	497	876
grp110736	228	362	329	397,21
grp110737	1028	1378	1296	1895
grp110738	1012	546	974	763
grp110741	0	42,2	15	17,23
grp110742	213	267	289	310
grp110743	184	257,59	265	184
grp110744	938	937	1103	1159
grp110745	8	3	8	22
grp110748	236	300	323	137
grp110749	2554	1036	2396	869
grp110751	53	44	64	14
grp110752	0	0	0	0
grp110753	1501	1628	1983	1377
grp110755	0	0	0	0
grp110756	4	2,82	9	1
grp110757	103	231	145	190
grp110759	561,65	1300	1032,27	1535,58
grp110760	14	38	22	17
grp110761	308	554	519	682
grp110762	233	1204	485	383
grp110763	184	211	221	212
grp110765	0	0	0	0
grp110767	24,56	77,06	54,05	86,05
grp110768	201,75	360,13	277,37	335,6
grp110769	812	798	793	632
grp110771	21	200	73	173
grp110774	191,71	355,57	340,27	300,09
grp110775	500	439	566	512
grp110779	118	144	146	97
grp110780	74	245	151	200

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110713	165	52	93	250
grp110720	121	79	137	204
grp110723	1765	294	887	1348
grp110725	0	0	3	1
grp110727	48	16,1	26	55,21
grp110728	0	0	0	0
grp110729	128	72	113	188
grp110730	30	8	8	37
grp110731	379	177	211	225
grp110732	50	15	36	94
grp110733	1	0	0	0
grp110734	866	305	872	727
grp110736	372	91	436,08	931
grp110737	2738	1558	2111	2933
grp110738	807	689	814	552
grp110741	9	0	11	50,83
grp110742	375	252	201	441
grp110743	269	168	201	417,7
grp110744	1410	622	1035	1492
grp110745	23	5	16	7
grp110748	184	161	189	292
grp110749	695	488	528	1187
grp110751	22	23	37	122
grp110752	0	0	0	0
grp110753	1723	790	1253	2344
grp110755	0	0	0	0
grp110756	3	1,27	5,34	5
grp110757	428	134	325	1221
grp110759	2129	1458	2445,02	3040,4
grp110760	22	4,3	14,65	25,84
grp110761	727	275	500	785
grp110762	692	196	446	876
grp110763	219	146	226	376
grp110765	0	0	0	0
grp110767	87,06	27	50,02	125,34
grp110768	477,13	369,56	355,63	562,16
grp110769	643	590	724	655
grp110771	279	113	80	118
grp110774	403,48	209,62	315,59	570,42
grp110775	756	370	472	758
grp110779	151	84	120	170
grp110780	241	175	182	315

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110713	206	182	167	165
grp110720	157	153	184	225,93
grp110723	764	934	829	696
grp110725	0	0	0	1,57
grp110727	47,23	40,67	36,71	73,02
grp110728	0	0	0	0
grp110729	156	122	142	157
grp110730	35	31	36	52
grp110731	176	143	137	209
grp110732	66	83	67	100
grp110733	0	0	1	0
grp110734	506	555	506	648
grp110736	605	705,81	667,69	716,19
grp110737	2243	2288	2188	2180
grp110738	365	395	363	345
grp110741	134,13	25	45,68	9
grp110742	300	265	290	217
grp110743	252,26	294	266,95	350
grp110744	948	1050	947	1121
grp110745	4	3	2	5
grp110748	209	174	165	277
grp110749	921	932	765	550
grp110751	71	63	63	97
grp110752	0	0	0	0
grp110753	1483	1594	1500	1309
grp110755	0	0	0	5
grp110756	10	5,59	0	4
grp110757	1102,96	1039	1124	664
grp110759	2354,72	2389,47	2302,32	2605,51
grp110760	16,02	16	13	2
grp110761	691	579	642	656
grp110762	554	561	527	741
grp110763	349	359	318	265
grp110765	0	0	0	0
grp110767	79	68,94	69,28	79
grp110768	465,45	453,71	390,82	497,78
grp110769	475	483	488	471
grp110771	84	57	71	128
grp110774	375,26	402,3	369,61	475,88
grp110775	653	533	455	690
grp110779	127	123	121	157
grp110780	308	237	202	251

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110713	190	223	133	545	287,88
grp110720	153	140,87	190	253	75
grp110723	877	1332	881	347,22	813,1
grp110725	0	0	1	18	4
grp110727	49,68	64,33	54,81	3	2
grp110728	0	0	0	23	9
grp110729	150	175	143	195	92
grp110730	46	41	44	47	53
grp110731	220	179	201	149	147
grp110732	61	137	88	117	25
grp110733	0	0	0	0	0
grp110734	771	720	607	108	92
grp110736	626	318	520	257	126
grp110737	1956	1896	1773	861	1169
grp110738	376	441	315	140	249,83
grp110741	22	41,36	40,56	13	8
grp110742	286	329	262	325	220
grp110743	311,58	355	281,58	232	219
grp110744	1014	966	910	575	632
grp110745	11	12	5	15	11
grp110748	188	196	214	43	39
grp110749	859	382	491	1437	389
grp110751	51	76	86	22	9
grp110752	0	0	0	0	0
grp110753	1548	1695	1357	1624	1000
grp110755	0	0	2	2	0
grp110756	0	0	1	2	4
grp110757	864	1999	1086	90	48
grp110759	2266,18	3484	2360,23	890,59	905,61
grp110760	20	21,06	12	55	27
grp110761	530	590	507	497	597
grp110762	644	571	612	505	626
grp110763	224	329	219	527	551
grp110765	0	0	0	88	87
grp110767	56,46	48,4	70	157	87
grp110768	390,24	491,72	460,36	255	255
grp110769	531	447	461	1374	1053
grp110771	91	332	115	0	0
grp110774	426,35	419,12	387,22	180	203
grp110775	550	556	496	301	264
grp110779	151	106	126	66	36
grp110780	223	185	188	196	237

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110713	133	1157	1081	848	576
grp110720	91	257	236	214	113
grp110723	127	1120,55	1209,68	978,13	620,51
grp110725	8	11	7	4	6
grp110727	8	7	4	7	5
grp110728	15	56	71	57	34
grp110729	143	527	470	409	225
grp110730	39	134	130	89	79
grp110731	74	300	268	234	148
grp110732	68	283	248	184	165
grp110733	0	0	0	0	0
grp110734	69	185	181	145	115
grp110736	98	568	659	512	313
grp110737	2924	2611	2822	2735	1440
grp110738	83	182,92	209	161	101
grp110741	5	37	36	41	18
grp110742	266	386	443	411	264
grp110743	251	616	662	520	347
grp110744	416	1504	1513	1310	683
grp110745	4	21	26	41	22
grp110748	35	146	143	122	75
grp110749	225	1405	1038	1138	601
grp110751	3	53	55	38	27
grp110752	0	0	0	0	0
grp110753	885	2186	2023	1918	1265
grp110755	1	4	4	0	1,67
grp110756	10	7	12	9	3
grp110757	515,85	214	205,96	232,88	112,93
grp110759	729,61	3884,52	4264,3	2520,16	2175,61
grp110760	29,14	100	113	90,77	48
grp110761	543	1228	1138	999	696
grp110762	102	631	679	578	402
grp110763	146	1683	1739	1431	705
grp110765	145	266	224	163	119
grp110767	129	547	621	417	345,99
grp110768	178	734	716	651	409
grp110769	1172	2369,27	2323	1830	1282
grp110771	0	0	0	0	0
grp110774	197	615	599	517	282
grp110775	176	458	555	402	253
grp110779	76	130	101	89	59
grp110780	302	489	464	390	349

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110713	272	140	102	280	201
grp110720	210	239	410	291	237
grp110723	56	46	107	142	181
grp110725	13	16	23	30	2
grp110727	17	19	39	61	40
grp110728	8	6	20	79	51
grp110729	113	33	32	363,21	266,43
grp110730	96	23	36	186	194
grp110731	0	0	0	0	0
grp110732	53	6	9	137	124
grp110733	184	268	416	230	223
grp110734	116	43,88	43,41	80,44	102,11
grp110736	228	63	86	242	334
grp110737	1139	778	1462	1987	1550
grp110738	0	0	0	0	0
grp110741	55	39	32	145	116
grp110742	127,57	101,98	127,76	157,68	119,31
grp110743	611	345	523	897	774
grp110744	2428	1260	2647	3746	2820
grp110745	53	21	23	20	27
grp110748	423	417	456	542	306
grp110749	717	777	837	841	482
grp110751	45	22	29	55	47
grp110752	187	87,53	143,1	263,08	178,24
grp110753	1386	378	461	1235	1032
grp110755	0	14	13	8	0
grp110756	5	6	10	11	3
grp110757	346	204	272	570	346
grp110759	2131	983	1513	2816	2156
grp110760	23	16	23	57	58
grp110761	1064	557	785	1120	934
grp110762	240	497	907	202	181
grp110763	173	193	304,85	416	241
grp110765	269	110	96	234	279
grp110767	280,48	198,09	233,96	674,35	464,84
grp110768	282	186	180	258	193
grp110769	1603	2179	3332	2783	2294
grp110771	163	170	129	308	251
grp110774	387	171	286	874	581
grp110775	476	401	432	797	727
grp110779	57	40	60	86	89
grp110780	276	191	431	505	427

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110713	136	236	237
grp110720	160	283	281
grp110723	112	186	195
grp110725	5	7	3
grp110727	26	51	49
grp110728	25	49	54
grp110729	157	299,01	376,73
grp110730	103	194	224,4
grp110731	0	0	0
grp110732	71	148	148
grp110733	131	277	269
grp110734	58	112,54	76,49
grp110736	188	385	307
grp110737	953	1661	1717
grp110738	0	0	0
grp110741	75	145	108
grp110742	75,34	140,26	139,23
grp110743	450	757	901
grp110744	1558	2939	2907
grp110745	9	19	32
grp110748	189	345	444
grp110749	294	590	747
grp110751	36	56	71
grp110752	137,56	249,53	197,55
grp110753	637	1342	1323
grp110755	0	0	9
grp110756	2	0	2
grp110757	213	347	425
grp110759	1368	2747	2881
grp110760	44	52	75
grp110761	503	982	1032
grp110762	107	212	192
grp110763	147	309	340
grp110765	145	308	231
grp110767	289,1	548,16	473,13
grp110768	122	206	220
grp110769	1263	2700	2226
grp110771	144	222	263
grp110774	380	662	763
grp110775	431	811	805
grp110779	47	75	80
grp110780	265	455	364

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110783	302	3385,85	985,71	1724,76	1978,17
grp110785	4	0	1	2	3
grp110791	456	569	398	495	386
grp110792	433	2888	572	726	910
grp110793	0	0	0	0	0
grp110794	435	1461	648	598	480
grp110795	265,34	175	1349,19	1706,59	1704,05
grp110796	82	135	51	51	33
grp110797	194	461	400	377	323
grp110798	353	499	322	305	239
grp110800	79	44	20,39	28,59	48
grp110801	17	38	48	33	35
grp110802	9992	155	1159	898	1158
grp110804	37,56	26,97	20,44	38,07	55,55
grp110806	273	646	419	365	154
grp110807	3	6	3	5	0
grp110808	146	231	192	181	130
grp110810	19	87	42	44	35
grp110811	2454	2483	2525	2586	1412
grp110812	251	450	440	321	254
grp110817	495,4	519,68	321,87	351,99	396,59
grp110818	22	56	37	36	11
grp110819	56	119	79	50	97
grp110820	167,58	182,6	198,68	161,13	226,07
grp110823	1249	1628	1069	1147	1126
grp110825	127,15	123,71	73,22	85,67	58,02
grp110826	1724	1908	1788	1978	1893
grp110827	574	673	351	488	417
grp110835	361	1430	106	194	2269
grp110836	73,32	110,8	66,16	111,09	87
grp110837	1628	3431	2116	1854	2038
grp110838	37	48	41	27	23
grp110839	440	330	1129,52	1240,06	485,56
grp110840	111	120	95	118	139
grp110843	135	322	124	94	95
grp110844	25	36	1054	658	774
grp110854	82	293	101	68	45
grp110859	131	55	128	106	82
grp110860	69	359	216	164	95
grp110861	0	2	2	1	1
grp110862	4	49	31	16	1
grp110863	703	476	382	1280	2295

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110783	788,37	705,23	348,11	977,26	1102,05
grp110785	0	2	0	1	0
grp110791	492	351	282	425	736
grp110792	570	362	136	356	539
grp110793	0	0	0	0	0
grp110794	1100	953	455	956	1366
grp110795	2633,03	2126,91	1100,87	2246,92	3136,25
grp110796	152	147	109	169	249
grp110797	444	366	226	421	613
grp110798	609	586	402	556	860
grp110800	23	7	6	7,61	17,21
grp110801	14	3	0	19	13
grp110802	14847	8062	2736	7172	10321
grp110804	26,2	6,58	1,52	9,26	21,83
grp110806	557	604	435	633	1048
grp110807	1	0	2	1	3
grp110808	358	259	124	247	420
grp110810	23	24	17	22	39
grp110811	2484	2982	1370	2552	3671
grp110812	504	412	325	566	680
grp110817	348,47	296,11	182,45	317,47	429,87
grp110818	48	55	45	56	95
grp110819	45	19	9	31	39
grp110820	211,38	199,08	116,95	168,28	285,76
grp110823	1619	1591	780	1558	2040
grp110825	225,61	138,94	102,17	184,62	293,84
grp110826	2177	2289	1346	2237	3421
grp110827	616	562	377	540	909
grp110835	1104	532	284	1320	903
grp110836	111,72	112,9	87,8	142,13	198,99
grp110837	1534	1087	735	1315	1741
grp110838	40	29	24	39	53
grp110839	891,14	619,23	177,02	384	720,11
grp110840	103	178	25	126	111
grp110843	269	239	156	278	384
grp110844	25	56	69	22	68
grp110854	153	147	163	169	303
grp110859	53	69	40	52	55
grp110860	156	219	96	171	230
grp110861	1	1	1	0	1
grp110862	51	30	20	56	50
grp110863	23	2	0	17	11

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110783	0	0	0	0	0
grp110785	23	56	60	43,84	70
grp110791	228	329	253	307	373
grp110792	351	570	825	306	460
grp110793	355	769	1030	501	782
grp110794	472	1441	1390	1358	1171
grp110795	305	1763	350	61	339
grp110796	255	171	265	224	211
grp110797	508,9	401	569,13	490	553,86
grp110798	35	26	47	75	57
grp110800	0	0	0	0	0
grp110801	549	395	482	423	389
grp110802	6685,17	39,66	33,53	51,76	16,81
grp110804	46,18	40,52	134,6	53,18	74,79
grp110806	675	485	577	698	503
grp110807	35	45	43	26	27
grp110808	344	304	362	415	299
grp110810	91	99	66,74	88,24	68,43
grp110811	5187	1641	988	2484	1213
grp110812	186,05	592,24	523,25	346,65	394,82
grp110817	1570,08	1255,36	1360,42	1500,7	1316,01
grp110818	127	126	151	129	138
grp110819	8	3	3	1	2
grp110820	0	0	0	0	0
grp110823	1115	436,92	284,24	1204,67	577,43
grp110825	80,43	158,84	198,46	123,83	114,43
grp110826	2067	1165	1279	2167	1514
grp110827	1501	436	522	892	577
grp110835	399,84	2,99	2	2	0
grp110836	3	4	10	5,23	0
grp110837	6859	5638	5730	5446	6352
grp110838	4	20	25	21	11
grp110839	62	21	19	37	35
grp110840	9	5	5	9	14
grp110843	431,61	568,19	632,04	727,82	543,09
grp110844	1	1	0	0	3
grp110854	95,87	183,66	291,49	164,31	144,57
grp110859	0	2,89	5,58	3,99	0
grp110860	86	346	298	410	212
grp110861	2	0	0	2	0
grp110862	7	29,26	11,99	7	18,91
grp110863	48	186	313	49	173

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110783	0	0	0	0	0
grp110785	36	46,92	38	22,6	38,44
grp110791	293	302	321	263	279
grp110792	488	163	594	278	220
grp110793	415	343	527	242	495
grp110794	1055	1447	1243	794	602
grp110795	8533	10253	10649	5226	6166
grp110796	161	190	197	126	172
grp110797	320	476,73	458,79	284	286
grp110798	62	44	65	32	161
grp110800	0	0	0	0	0
grp110801	316	319	340	174	393
grp110802	3126,47	5781,19	2522,11	2188,6	14433,82
grp110804	24,75	67,62	69,95	29,44	177,85
grp110806	588	860	655	433	816
grp110807	20	14	20	8	26
grp110808	341	427	332	204	344
grp110810	57,88	96	89,46	45	63,69
grp110811	2407	2723	2588	1604	2819
grp110812	557,48	736,54	750,05	413,82	437,98
grp110817	1446,9	1213,07	1170,17	707,6	1314,06
grp110818	131	117	132	76	151
grp110819	0	3	2	0	5
grp110820	0	0	0	0	0
grp110823	316,37	492,88	242,19	195,4	496,49
grp110825	99	128,54	129	72,02	132,28
grp110826	1757	2028	1854	1085	2179
grp110827	537	853	692	371	1056
grp110835	59	4,59	12,76	12	503,14
grp110836	3	1,7	4	3	7
grp110837	2437	1967	3073	1941	7158
grp110838	17	14	44	12	20
grp110839	12	30	41	15	91
grp110840	35	11	10	4	18
grp110843	466,67	583,64	528,94	314,73	528,6
grp110844	1	1	1	1	3
grp110854	182,8	266,02	263,44	140,3	234,34
grp110859	3,87	0	0	0	2,76
grp110860	429	555	323	184	207
grp110861	0	1	4	1	0
grp110862	6,41	13,13	22,83	16	0
grp110863	129	414	1320	477	127

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110783	0	0	0	312	297
grp110785	43,79	14,81	22	20	58
grp110791	256	252	239	139,19	186,58
grp110792	232	289	215	1488	1041
grp110793	564	573	355	2092,11	2026
grp110794	708	698	477	1268	1171
grp110795	5121	5145	3504	2959,52	3116,05
grp110796	167	173	137	265	323
grp110797	345,42	291	244	93,21	187,29
grp110798	151	130	111	429	485
grp110800	0	0	0	62	101
grp110801	374	475	309	31	2
grp110802	9637,64	10347,72	6806,4	21985	14586
grp110804	214,57	97,68	50,45	4,02	3
grp110806	603	617	490	201	272
grp110807	24	22	25	0	0
grp110808	418	317	287	365	303
grp110810	78	61,6	41,43	419	225
grp110811	2134	2501	1638	5198	3645
grp110812	452,11	467,49	340,38	238	226,55
grp110817	1146,48	1049,34	720,69	0	0
grp110818	133	124	121	98,64	110,91
grp110819	2	5	2	0	0
grp110820	0	0	0	304	301
grp110823	705,83	398,78	375,78	944	1025
grp110825	143,01	111,59	123,13	61	262
grp110826	1878	1844	1277	2902	2915
grp110827	992	888	605	475	525
grp110835	530,6	338,38	303	0	0
grp110836	1,86	1	3	659	635
grp110837	5019	6061	4767	0	0
grp110838	16	8	18	431	382
grp110839	201	64	76	357	321
grp110840	280	6	46	7	3,79
grp110843	437,96	407,58	277,52	399	434
grp110844	3	2	1	4	32
grp110854	212,85	257,54	177,97	69	144
grp110859	17,39	6,67	0	227	241
grp110860	282	133	111	35,25	70
grp110861	0	1	2	7	11
grp110862	0	17	8,98	12	15
grp110863	973	177	224	301	95

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110783	288	190	279	1074
grp110785	28	16	51	60
grp110791	148,32	126,82	173,25	139
grp110792	1599	1191	1440	2370
grp110793	2003,13	1721	2118,78	1909
grp110794	1153	1204	1349	449
grp110795	2909,54	2824,28	3248,08	354,01
grp110796	221	217	309	172
grp110797	130,54	120	156	74,82
grp110798	437	314	429	121
grp110800	59	56	78	94
grp110801	42	71,73	38,66	5
grp110802	11695	17025	17896	161
grp110804	2	2	1	10
grp110806	182	123	206	291
grp110807	0	0	0	0
grp110808	312	295	294	169
grp110810	329	211	294	60
grp110811	7034	5091	6015	1514
grp110812	161,5	239,48	189,79	266,04
grp110817	0	0	0	0
grp110818	94,57	94	101	54
grp110819	0	0	0	0
grp110820	292,58	265	327	77
grp110823	742	758	861	291
grp110825	56	44	129	93
grp110826	2559	2561	3055	645
grp110827	415	283	491	214
grp110835	0	0	0	0
grp110836	571	643	707	24
grp110837	0	0	0	0
grp110838	381	343	427	139
grp110839	343	318	329	271
grp110840	4,89	12	13	2
grp110843	392	347	422	171
grp110844	130,97	5	30,85	10
grp110854	29	27	66	188
grp110859	209	198	240	41
grp110860	20,57	26,7	44	3,34
grp110861	9	7	6	7
grp110862	10	6	11	66
grp110863	406	268	257	737

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110783	752	2838	1806	1070
grp110785	66	81	72	73
grp110791	116,86	171,41	180,45	199,22
grp110792	2633	1241	2676	1803
grp110793	1448,37	1877	2046	1470
grp110794	564	755	643	822
grp110795	227	313,85	403,94	1724,32
grp110796	175	233	225	233
grp110797	87,53	180	147	145,22
grp110798	73	196	167	87
grp110800	50	69	82	55
grp110801	6	6	6	6
grp110802	182	144	223	2923
grp110804	10	7	9,02	0
grp110806	177	226	240	152
grp110807	0	0	0	0
grp110808	88	162	136	103
grp110810	68	96	97	81
grp110811	594	2244	1642	2260
grp110812	269,36	232,45	315,89	270,76
grp110817	0	0	0	0
grp110818	41	109	58	46
grp110819	0	0	0	0
grp110820	46	159	95	82
grp110823	299	737	511	709
grp110825	52	105	116	100
grp110826	397	1236	876	1407
grp110827	161	216	218	176
grp110835	0	0	0	0
grp110836	15	188	68	100
grp110837	0	0	0	0
grp110838	106	243	230	180
grp110839	208	225	287	136
grp110840	6	52,4	25	52,94
grp110843	123	225	194	185
grp110844	13	16	18	21
grp110854	154	96	178	83
grp110859	35	49	27	22
grp110860	0	34,76	11	3
grp110861	7	7	13	4
grp110862	30	17	35	15
grp110863	561	519	674	232

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110783	1058	862	1132	494
grp110785	51	22	80	110
grp110791	230,4	49,02	195,3	260,25
grp110792	2013	1145	1147	1119
grp110793	1480,62	837,39	1097,64	1454
grp110794	1016	854	1040	1579
grp110795	2118,61	1343,24	2020,39	3451,8
grp110796	205	102	300	441
grp110797	140	77	175	237,38
grp110798	132	91	233	407
grp110800	68	27	69	98
grp110801	34	12	17	6
grp110802	3387	2880	3283	14096
grp110804	1	8	13	10
grp110806	205	82	148	313
grp110807	0	0	0	0
grp110808	172	105	166	272
grp110810	123	109	123	77
grp110811	3046	1873	2384	2330
grp110812	291,55	182	237,15	379,77
grp110817	0	0	0	0
grp110818	60	37	47	140,72
grp110819	0	0	0	0
grp110820	138,01	101,74	150,59	230,49
grp110823	815	643	818	1298
grp110825	61	14	129	122
grp110826	1551	857	1808	2817
grp110827	240	214	319	427
grp110835	0	0	0	0
grp110836	124	89	269	375
grp110837	0	0	0	0
grp110838	220	157	187	381
grp110839	129	126	211	269
grp110840	133,66	14	31	15
grp110843	226	132	201	275
grp110844	34	25	25,71	10
grp110854	84	22	54	188
grp110859	18	19	22	91
grp110860	18,38	3	23	57,75
grp110861	10	2	4	3
grp110862	17	3	11	37
grp110863	546	639	278	903

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110783	319	340	322	385
grp110785	81	55	73	53
grp110791	164,29	152,57	127,15	153,26
grp110792	543	625	577	454
grp110793	1200	1097	1015,41	717
grp110794	994	920	990	1052
grp110795	2889,71	2665,38	2581,47	1569,02
grp110796	318	346	293	406
grp110797	182	164,03	187,14	185
grp110798	360	309	316	517
grp110800	99	122	89	106
grp110801	5	1	5	6
grp110802	14328	12360	10580	5051
grp110804	6	7	2	38
grp110806	233	198	241	261
grp110807	0	0	0	0
grp110808	151	146	157	199
grp110810	45	44	51	130
grp110811	1268	1541	1492	1633
grp110812	290,84	269,26	250,42	415,74
grp110817	0	0	0	0
grp110818	108	84	113,24	76,48
grp110819	0	0	0	0
grp110820	185,24	195,64	175,62	161,62
grp110823	801	829	824	704
grp110825	103	93	80	178
grp110826	2047	2124	2183	1822
grp110827	409	364	341	499
grp110835	0	0	0	0
grp110836	265	295	298	346
grp110837	0	0	0	0
grp110838	278	286	246	355
grp110839	218	179	185	284
grp110840	5,75	5	6	14
grp110843	231	201	202	195
grp110844	0	3	5	5
grp110854	204	162	113	180
grp110859	80	56	69	48
grp110860	21,81	17	24	4
grp110861	2	3	2	1
grp110862	18	18	16	33
grp110863	850	537	440	757

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110783	436	365	365	1064	2083
grp110785	65	49	52	26	65
grp110791	163,68	183,68	151,58	183	126
grp110792	813	615	464	517	505
grp110793	968	1086,95	799	591	368
grp110794	956	930	908	252	296
grp110795	1761,48	1610,5	1550,95	223	7277,31
grp110796	306	247	255	333	186
grp110797	157	167	145,14	158	122
grp110798	314	540	442	100	61
grp110800	96	118	97	187	147
grp110801	3	99,77	16,37	10,9	11
grp110802	6309	3195	4518	0	0
grp110804	2	0	10	310	229
grp110806	209	229	191	205	91
grp110807	0	0	0	93	162
grp110808	181	150	153	174,15	184,71
grp110810	77	105	79	23	9
grp110811	1328	2910	1694	1020	1693,77
grp110812	241,43	249,73	245,52	288	252
grp110817	0	0	0	175	199
grp110818	73,42	78,83	81	29	28
grp110819	0	0	0	11	4
grp110820	188,8	247,3	151,56	101	106
grp110823	867	648	602	377	332
grp110825	130	42	139	30	22,58
grp110826	2028	2053	1797	1615	2003
grp110827	332	336	382	340	217
grp110835	0	0	0	4	10
grp110836	340	271	290	8	4
grp110837	0	0	0	2020	1138
grp110838	327	305	319	133	44
grp110839	221	218	181	52	35
grp110840	15	53,49	21,35	1	9
grp110843	197	215	213	197	239
grp110844	1	3	1	0	0
grp110854	153	129	120	124	14
grp110859	46	75	44	6	2
grp110860	20	30,95	16,23	14	18
grp110861	1	3	2	1	0
grp110862	30	34	23	64	43
grp110863	541	888	661	66	15

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110783	285	1419	1511	991	813
grp110785	30	22	24	21	12
grp110791	107	302	335	305	176
grp110792	170	336	275	222	138
grp110793	143	629	560	436	279
grp110794	462	659	662	670	346
grp110795	3335,18	6533,51	8179,74	5802,72	5474,07
grp110796	210	633	618	489	323
grp110797	51	506	523	357	319
grp110798	159,92	194	212	137	128
grp110800	46	448	559	302	259
grp110801	5	10,17	20,9	11,75	7,6
grp110802	0	0	0	0	0
grp110804	35	357	392	264	189
grp110806	131	393	463	357	293
grp110807	59	219	171	150	136
grp110808	179,63	505,59	510,49	400,24	261,07
grp110810	25	49	59	39	26
grp110811	1018,67	2357,26	2960,33	2256	1628
grp110812	220	606	539	530	378
grp110817	244	862	879	687	485
grp110818	26	50	66	39	28
grp110819	2	15	15	5	3
grp110820	96	273	298	295	176
grp110823	459	1130	1035,83	885,84	511
grp110825	40	51,88	45	46	33,89
grp110826	1305,44	4313	4746	3498	2517
grp110827	585	699	734	607	427
grp110835	85,81	731,08	808,17	843,47	599,5
grp110836	1	2	5	4	5
grp110837	748	2027	1830	1464	1118
grp110838	35	254	215	167	131
grp110839	32	104	105	103	60
grp110840	3	6	35	100	24
grp110843	200	483	455	356	280
grp110844	0	0	0	0	0
grp110854	62	297	181	220	113
grp110859	157	12	22	12	4
grp110860	11	82	98	64	57
grp110861	0	1	0	1	0
grp110862	21	161	161	154	119
grp110863	23	55	23	10	7

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110783	325	903	2727	249	376
grp110785	15,75	47,75	75,72	21	33
grp110791	220	113	133	224	236
grp110792	697	1895	2551,22	741	475
grp110793	498	680,58	721,43	475	357
grp110794	908	732	1488	1351	898
grp110795	3992,04	2535,74	1527,71	1434,88	1001,63
grp110796	214	117	182	397	243
grp110797	45	33	41	123	111
grp110798	309	223	308	322	254
grp110800	10	43	31	15	7
grp110801	32	27	30	54	46
grp110802	10817	8667	1657	2430	382
grp110804	5	34	424	12	8
grp110806	444	278	395	654	352
grp110807	233	132	151	251	232
grp110808	173	94	112	289	303
grp110810	44	21	31	105	107
grp110811	2607	725	854	2051	2269
grp110812	77	35	49	214	165
grp110817	279	410	382,93	352	274
grp110818	181	93	82	183	164
grp110819	3	1	0	1	0
grp110820	186	288	269	140	109
grp110823	596	193	424	630	386
grp110825	185	67	69	367	333
grp110826	1638	615,43	780	1160,81	992
grp110827	486	217	287	517	401
grp110835	1	123,7	97	561	549
grp110836	124	73	61	141	133
grp110837	1483	1813	2312	1325	1152
grp110838	26	18	18	123	78
grp110839	390	278	519	556	372
grp110840	149	143	87	121	95
grp110843	363	254	386	420	263
grp110844	0	0	1	0	0
grp110854	104	27	68	355	262
grp110859	164	94	527	246	249
grp110860	68	26	21	70	69
grp110861	1	5	1	6	1
grp110862	30	14	6	62	54
grp110863	120	330	329	253	177

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110783	165	251	344
grp110785	17	47	34
grp110791	164	334	228
grp110792	342	619	662
grp110793	210	376	402,72
grp110794	556	1040	1233
grp110795	547,96	1209,77	858,23
grp110796	154	300	382
grp110797	48	119	105
grp110798	129	308	271
grp110800	10	7	6
grp110801	25	36	32
grp110802	218	366	486
grp110804	12	28	29
grp110806	220	488	538
grp110807	142	284	254
grp110808	149	345	283
grp110810	52	113	98
grp110811	1213	2668	2431
grp110812	85	169	212
grp110817	159	284	261
grp110818	97	163	160
grp110819	0	0	0
grp110820	66	138	126
grp110823	265	439	475
grp110825	145	377	322
grp110826	666	1201	1272,57
grp110827	229	462	455
grp110835	387	863	947,37
grp110836	74	131	135
grp110837	734	1431	1335
grp110838	48	95	104
grp110839	186	441	446
grp110840	36	71	101
grp110843	194	316	339
grp110844	0	0	0
grp110854	139	313	328
grp110859	163	301	276
grp110860	42	59	64
grp110861	1	4	6
grp110862	36	78	73
grp110863	148	273	287

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110864	229	425	271	295	278
grp110865	100	345	94	104	89
grp110867	116,83	113,79	53,52	84,18	45,06
grp110868	310	615	687	801	711
grp110870	389	483	297	311	214
grp110871	827	1324	716	890	991
grp110874	15	12,13	19,21	31,69	57,5
grp110876	763	1099	288	327	694
grp110878	406	406	311	342	384
grp110879	46	11	14	16	20
grp110880	165	329	131	117	129
grp110882	31	54,73	8	11	3,63
grp110883	1	10	6	8	4
grp110885	131	577	288	261	215
grp110887	24	28	9	0	0
grp110888	19	26	6	7	4
grp110890	306	514	250	301	348
grp110891	76	127	99	101	62
grp110893	292	267	310	350	411
grp110895	290	1670	240	261	412
grp110896	1038	969	629	567	517
grp110897	1	2	1	1	0
grp110898	27	71	7	31	25
grp110899	228	486	301	230	220
grp110900	43,01	142,98	54	51,28	43,92
grp110901	205	129	70	94	133
grp110902	222	232	250	376	320
grp110903	140	1203	304	384	105
grp110905	4540	1483	3359	4551	4235
grp110906	232	606	446	459	555
grp110908	482	523	362	463	334
grp110911	440	642	337	318	270
grp110913	59	100	42	43	25
grp110914	78	81	95	95	72
grp110916	42	107	49	44	24
grp110917	0	1	0	0	0
grp110918	62	170	125	115	93
grp110920	720	1515	700	706	531
grp110923	496	873	799	806	751
grp110925	3	6	2	0	2
grp110926	1018	1960	1020	1202	1059
grp110927	662,84	1003,14	428,5	379,66	650,38

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110864	253	216	90	194	282
grp110865	185	188	97	226	254
grp110867	115,67	95,46	42,28	83,33	173,56
grp110868	430	434	281	471	766
grp110870	287	430	149	260	357
grp110871	930	716	257	674	992
grp110874	23,95	0	0	19	16,45
grp110876	181	88	35	121	157
grp110878	509	384	235	473	556
grp110879	22	17	14	21	19
grp110880	162	143	88	162	200
grp110882	27,38	32,69	23,6	20,2	40,17
grp110883	5	11	6	5	4
grp110885	282	307	124	270	425
grp110887	4	8	2	1	7
grp110888	10	5	7	13	26
grp110890	449	343	210	404	500
grp110891	136	140	34	87	143
grp110893	551	360	236	439	598
grp110895	387	233	154	228	406
grp110896	1432,5	949	838	1193	2279,39
grp110897	0	0	1	0	2
grp110898	32	15	8	15	44
grp110899	252	269	164	366	404
grp110900	113	58,59	51,74	99,35	133
grp110901	188	164	116	172	254
grp110902	188	142	32	146	200
grp110903	99	696,93	3	5	242
grp110905	930	743	307	728	1190
grp110906	450	435	280	492	579
grp110908	460	317	154	267	527
grp110911	509	289	224	466	646
grp110913	75	83	60	90	118
grp110914	139	116	114	136	162
grp110916	57	56	45	55	102
grp110917	0	1	0	0	0
grp110918	153	69	68	92	104
grp110920	938	1083	532	983	1510
grp110923	736	498	298	572	824
grp110925	2	4	3	5	3
grp110926	1022	1055	788	1038	1707
grp110927	464,79	172,47	98,71	223,99	320,33

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110864	435	502	469	491	451
grp110865	168,28	263,39	311,74	237,44	224,24
grp110867	27	39	70,56	44,65	45,78
grp110868	728	846	773	955	782
grp110870	148	128	67	168	69
grp110871	370	775	589	459	621
grp110874	117,46	118,91	240,23	57,73	106,71
grp110876	2809,93	1433,04	760,28	563,8	850,53
grp110878	332	257	280	294	263
grp110879	44	38	52	23	25
grp110880	311	1052	806	640	976
grp110882	29,01	27,77	28,48	29,43	24,77
grp110883	119	135	160	113	133
grp110885	408	899	834	821	728
grp110887	45	12	33	22	27
grp110888	7	39	44	19	21
grp110890	79,91	152,93	216,94	80,77	123,24
grp110891	62	259	265	164	146
grp110893	610,21	721,28	737,91	589,19	566,82
grp110895	742	1168	2098	813	1554
grp110896	353,17	289,71	328,46	347,88	321,82
grp110897	8	12	8,52	17,26	10
grp110898	3	4	5	7	3
grp110899	241,6	963,6	997,81	566,04	688,51
grp110900	109	253	255	147	169
grp110901	305	185	165	220	187
grp110902	10	16	32	1	9
grp110903	11,97	4,45	19,84	8,52	21
grp110905	4441,88	2795,06	4613,71	2205,37	3459,25
grp110906	568	389	456	367	374
grp110908	757	580	529	645	591
grp110911	152	246	276	115	235
grp110913	38,76	32	43	17	24,53
grp110914	162,01	87	119	202,47	136,32
grp110916	45	92	127	79	109
grp110917	1	2	4	3	3
grp110918	23	27	24	14	17
grp110920	1104,34	1129,66	976,49	1172,76	994,94
grp110923	1285	974	980	1182	911
grp110925	113	53,47	92	158,21	71,95
grp110926	143	189	148	186	143
grp110927	670	425	576	332	430

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110864	553	774	665	397	412
grp110865	300,83	331,76	352,05	200,75	298,18
grp110867	41,74	73,03	30,85	33,48	80,71
grp110868	1048	1277	1492	726	854
grp110870	67	119	68	26	69
grp110871	418	403	364	311	273
grp110874	99,08	87,68	124,36	86,84	242,25
grp110876	177,97	77,65	257,91	163,58	346,83
grp110878	277	349	370	183	435
grp110879	176	133	129	121	51
grp110880	1771	2032	2916	1570	772
grp110882	85,07	85,91	92,93	48,62	60,08
grp110883	104	63	115	40	212
grp110885	762	927	859	537	663
grp110887	28	22	11	3	42
grp110888	31	43	72	27	25
grp110890	75,8	63,53	97,62	103,1	105,88
grp110891	182	255	197	73	195
grp110893	636,53	426,8	590	354,22	945,67
grp110895	1514	558	1569	864	2003
grp110896	422,59	437,18	437,13	271,71	392,31
grp110897	34,24	14,21	12,03	7,6	22,61
grp110898	2	1	1	0	1
grp110899	903,69	1392,17	1648,47	847,91	462,76
grp110900	163	233	239	163	182
grp110901	162	188	135	93	273
grp110902	9	28	41	5	24
grp110903	18	18	3	5	5
grp110905	1605,83	618,06	1788,86	787,81	2652,24
grp110906	466	412	472	363	754
grp110908	570	543	519	335	669
grp110911	203	212	211	152	182
grp110913	42,92	101,22	100,68	50,08	74,68
grp110914	92	135,48	112	98,5	212
grp110916	43	77	82	66	74
grp110917	2	4	0	1	8
grp110918	1	9	12	4	11
grp110920	1288,22	1433,48	1318,06	805,27	1297,9
grp110923	889	1079	1013	563	1221
grp110925	39	38	56	27	53,03
grp110926	182	174	160	112	234
grp110927	236	137	339	171	779

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110864	418	365	327	672	467
grp110865	290,5	263,91	219,25	447	355
grp110867	52,99	45,43	38,58	3	5
grp110868	807	794	568	1239	1138
grp110870	90	71	41	62,7	57,91
grp110871	310	233	251	524	407
grp110874	177,5	255,34	190,66	32	37
grp110876	324,62	459,07	275,98	387,44	209,39
grp110878	504	507	276	237	239
grp110879	41	45	52	20	15
grp110880	792	766	625	179,81	316,19
grp110882	56,68	44,29	30	161	199
grp110883	212	233	148	124	152
grp110885	667	580	498	918	584
grp110887	43	45	22	256	139
grp110888	15	25	23	219	164
grp110890	58,42	85,37	93,09	102	117
grp110891	184	167	115	127	137
grp110893	783,13	688,94	630,04	737,69	588,73
grp110895	2002	2369	1875	1288	1143
grp110896	289,54	293,96	210,72	121	188
grp110897	23	21,04	26	4	6
grp110898	9	2	4	24	25
grp110899	510,31	462,38	372,1	513	422
grp110900	199	201	210	160	163
grp110901	259	282	225	240	386
grp110902	46	20	19	9	16
grp110903	151	0	38,35	249	484
grp110905	1749,29	1965,86	1422,79	2804	2219,66
grp110906	627	590	556	338,63	279,54
grp110908	608	621	410	804	684
grp110911	158	151	114	416	416,29
grp110913	60,47	69,16	75,01	44	85
grp110914	164	159,46	121	339	271
grp110916	74	84	115	222,11	152,42
grp110917	3	3	2	29	25
grp110918	31	16	4	52	48
grp110920	1015,62	1002,09	801,8	1278	1163
grp110923	954	1021	709	914	724
grp110925	52,66	59	36,61	88	95
grp110926	323	182	194	620	676
grp110927	601	738	432	581,4	488,41

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110864	605	550	594	282
grp110865	346	347	424	426
grp110867	3	2	3	2
grp110868	1090	1117	1259	358
grp110870	41,42	59,8	53,06	7,87
grp110871	465	452	482	545
grp110874	34	29	33	81
grp110876	347,57	403,72	357,79	528,69
grp110878	228	205	271	68
grp110879	18	10	22	41
grp110880	176,59	133,28	238,38	278,16
grp110882	146	141	148	86
grp110883	112	125	139	30
grp110885	842	808	816	474
grp110887	119	244	201	56
grp110888	196	191	189	125
grp110890	112	64	103	196
grp110891	142	100	124	98
grp110893	788,24	793,94	845,91	387,13
grp110895	814	761	1179	2812
grp110896	95	72	130	118
grp110897	0	3	4	5
grp110898	11	13	36	24
grp110899	480	436	502	312
grp110900	153	120	137	73
grp110901	249	273	366	147
grp110902	44	32	54	15
grp110903	130	74	270	12
grp110905	2892,87	2787,14	2681,25	2210,58
grp110906	267,52	273,77	309,57	207,87
grp110908	806	702	833	321
grp110911	370	390	429	239
grp110913	47	49	73	79
grp110914	315	277	292	91
grp110916	127,58	118,98	164,65	171,4
grp110917	16	20	16	23
grp110918	54	38	47	69
grp110920	1124	1043	1218	360
grp110923	772	704	831	336
grp110925	70	85	90	6
grp110926	506	533	663	351
grp110927	453,26	545,79	547,86	219,2

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110864	221	350	373	514
grp110865	407	215	390	239
grp110867	7	14	22	10
grp110868	258	499	464	515
grp110870	11	24,42	13,87	22,11
grp110871	690	523	682	479
grp110874	63	64	89	51
grp110876	515,14	982,56	811,79	688,84
grp110878	53	108	110	142
grp110879	34	34,83	48	27
grp110880	484,5	331,71	438,85	372,99
grp110882	47	89	82	41
grp110883	24	62	35	54
grp110885	520	412	556	442
grp110887	67	108	54	87
grp110888	114	135	174	134
grp110890	184	108	198	174
grp110891	116	140	150	122
grp110893	389,63	374,77	452,93	502,32
grp110895	2412	1056	2126	766
grp110896	91	159	138	125
grp110897	7	6	9	7
grp110898	20	30	35	55
grp110899	293	302	369	312
grp110900	76	140	108	144
grp110901	107	220	158	124
grp110902	19	30	23	6
grp110903	3	60	26	51
grp110905	2053	1780	3090,49	3406,19
grp110906	205,57	335,24	320,05	329,19
grp110908	218	487	376	371
grp110911	198	194,31	301	179
grp110913	74	69	68	74
grp110914	94	167	120	97
grp110916	144,34	106,17	188,02	90,02
grp110917	22	17	30	18
grp110918	61	68	78	51
grp110920	319	566	449	728
grp110923	281	355	442	349
grp110925	11	38	13	6
grp110926	294	562	445	414
grp110927	351,99	179,7	281,84	164,07

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110864	574	349	276	388
grp110865	270	191	226	385
grp110867	5	0	1	9
grp110868	603	458	742	905
grp110870	29,73	9,65	18,34	67,57
grp110871	888	652	539	440
grp110874	70	31	33	62
grp110876	569,77	274,28	277,82	125,09
grp110878	202	74	118	190
grp110879	25,44	124,06	30	34
grp110880	247,96	106,28	213,63	502,04
grp110882	47	51	44	112
grp110883	72	30	37	63
grp110885	476	393	336	651
grp110887	66	78	101	149
grp110888	151	71	110	225
grp110890	205	84	120	270
grp110891	191	74	124	197
grp110893	633,32	468,09	668,79	847,36
grp110895	597	155	358	1589
grp110896	166	65	149	261
grp110897	1	0	2	22
grp110898	61	46	22	26
grp110899	340	215	233	479
grp110900	161	77	110	198
grp110901	49	109	175	300
grp110902	17	9	2	7
grp110903	118	2	19	31
grp110905	4575	2309	4867,7	1882,23
grp110906	411,99	213,7	349,23	549,6
grp110908	640	512	493	756
grp110911	258,52	139	244	337,19
grp110913	62	30	37	108
grp110914	113	102	98	141
grp110916	94,44	27,31	57,7	160,73
grp110917	17	6	10	19
grp110918	63	18	32	83
grp110920	966	501	718	1324
grp110923	495	306	426	662
grp110925	20	18	19	11
grp110926	572	329	411	445
grp110927	160,5	192,44	127,34	597,29

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110864	305	261	244	326
grp110865	355	297	256	287
grp110867	7	3	2	2
grp110868	669	651	654	676
grp110870	16,09	11,79	25,78	29,5
grp110871	267	243	267	377
grp110874	35	53	41	81
grp110876	97,12	76,64	83,15	14,81
grp110878	141	176	135	154
grp110879	49	48,91	33,7	89,27
grp110880	373,17	267,18	295,59	340,08
grp110882	107	69	87	115
grp110883	73	63	54	43
grp110885	564	480	466	676
grp110887	147	105	87	63
grp110888	150	151	128	93
grp110890	172	170	135	110
grp110891	140	133	123	199
grp110893	586,96	646,71	500,64	513,69
grp110895	1444	1298	1186	982
grp110896	168	157	146	177
grp110897	30	19	14	12
grp110898	21	16	17	24
grp110899	337	353	369	462
grp110900	132	123	143	136
grp110901	254	220	232	234
grp110902	5	2	2	5
grp110903	24	5	7	27
grp110905	1336,43	1200,27	1236	1504,29
grp110906	429,35	402,72	381,64	406,69
grp110908	497	425	451	488
grp110911	289	246,06	263,21	337
grp110913	67	49	72	89
grp110914	111	102	110	107
grp110916	141,57	119,33	103,68	159,54
grp110917	26	6	11	19
grp110918	45	55	71	84
grp110920	933	851	909	864
grp110923	527	506	535	587
grp110925	14	13	15	22
grp110926	276	276	250	274
grp110927	517,48	436,32	380,88	568,33

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110864	293	351	268	248	287
grp110865	277	282	228	131	101
grp110867	3	1	4	32	15
grp110868	744	779	601	573	528
grp110870	30,48	39,63	24,43	127	75
grp110871	307	404	379	158	154
grp110874	46	64	58	89	154
grp110876	84,44	3,02	19,05	229,31	78,43
grp110878	156	185	154	124	90
grp110879	21	17	36,46	31	20
grp110880	409,51	186,41	299,86	128	178
grp110882	120	123	101	31	30
grp110883	35	71	54	129	77
grp110885	488	487	481	313	231
grp110887	67	30	51	119	178
grp110888	135	147	104	7	2
grp110890	152	146	130	126	98
grp110891	184	207	159	91	84
grp110893	616,31	513,03	459,57	518	560
grp110895	1473	1186	1081	1482	231
grp110896	169	213	166	320	227
grp110897	16	9	6	0	0
grp110898	26	41	29	20	13
grp110899	348	396	324	301	253
grp110900	171	163	129	97	94
grp110901	209	146	192	63	21
grp110902	17	7	5	12	13
grp110903	14	2	16	0	1
grp110905	1441,25	1492	1386	894	816
grp110906	377,19	403,14	339,84	148	216
grp110908	503	593	493	928	832
grp110911	326,05	333	277,34	205	130
grp110913	79	90	55	62	63
grp110914	100	159	103	82	99
grp110916	107,72	135,49	123,87	119	58
grp110917	20	19	12	0	0
grp110918	64	51	68	28,62	13
grp110920	918	752	770	276	333
grp110923	459	486	457	940	837
grp110925	10	32	18	8	3
grp110926	291	318	284	414	278
grp110927	471,44	309,73	398,68	76	31

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110864	225	429	427	415	244
grp110865	93	281	249	211	135
grp110867	29	130	129	111	58
grp110868	1158	1557	1540	1360	827
grp110870	42	218	241	192	134,44
grp110871	92	325	327	305	174
grp110874	63	424	615	461	278
grp110876	2,26	0	1,99	9,21	6,49
grp110878	99	251	255	219	127
grp110879	17	40	40	18	20
grp110880	87	481	478	428	243
grp110882	11	89	82	71	40
grp110883	168	337	343	197	190
grp110885	63	426	386	341	260
grp110887	169	226	138	161	94
grp110888	2	18	32	22	11
grp110890	76	265	231	221	164
grp110891	68	222	231	171	109
grp110893	316	913	973	777	485
grp110895	495,7	1402	1124	1041	652
grp110896	222	544	582	475	339
grp110897	0	0	0	0	0
grp110898	1	9	12	17	1
grp110899	163	500	454	413	301
grp110900	50	165	158	148	98
grp110901	83	103	109	90	64
grp110902	10	12	15	12	2
grp110903	11	10	9	10	6
grp110905	597	1019	1082	747	583
grp110906	110	437	437	388	233
grp110908	367	1202	1142	1050	733
grp110911	33	418	361	347	212
grp110913	52	232	211	187	112
grp110914	59	229	271	204	143
grp110916	46	318	275	245	136
grp110917	0	1	0	0	1
grp110918	8,29	44	45,03	30	29
grp110920	423	680	768	506	335
grp110923	799	2096	2092	1665	1246
grp110925	0	19	11	8	5
grp110926	339	911	882	687	503
grp110927	41	196	154	110	89

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110864	366	325	702	541	401
grp110865	284	177	191	534	366
grp110867	22	11,78	23	50	37
grp110868	1469	814	1317	2831	2062
grp110870	151	67	73	175	158
grp110871	194	109	477	498	361
grp110874	114	112	119	199	125
grp110876	74	394	113	5	3
grp110878	272	186	371	518	436
grp110879	18	14	10	4	1
grp110880	190	271	1116	424	443
grp110882	79	73	72	105	86
grp110883	51	8	7	72	77
grp110885	98	166	213	139	97
grp110887	48	15	11	14	14
grp110888	39	27	21	116	93
grp110890	152	236	293	381	308
grp110891	1097	1858	2032	1443	1410
grp110893	589	1180	1736	1096	580
grp110895	866	357	456	1507	1023
grp110896	697	391	658	1404	1196
grp110897	3	7	11	14	14
grp110898	1	11	9	0	2
grp110899	493	229	252	821	653
grp110900	310	271	379	598	508
grp110901	85	67	88	123	126
grp110902	53	118	74	42	58
grp110903	0	0	0	0	0
grp110905	1183	7098	9701	2549	1839
grp110906	84	164	374,29	430,52	249,51
grp110908	323	209	289	322	281
grp110911	234	208	209	272	281
grp110913	189	77	88	435	333
grp110914	298	118	173	331	272
grp110916	154	72	75	469	279
grp110917	1	0	1	10	12
grp110918	13	24	18	30	24
grp110920	537	471	534	414	323
grp110923	1098	469	767	1440	1046
grp110925	30	28	28	16	16
grp110926	329	192	273	538	412
grp110927	201	112	136	136	125

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110864	231	433	459
grp110865	214	385	472
grp110867	19	35	32
grp110868	1236	2381	2699
grp110870	92	161	173
grp110871	201	233	418
grp110874	65	124	151
grp110876	0	3	5
grp110878	250	474	462
grp110879	0	6	0
grp110880	262	534	526
grp110882	61	99	104
grp110883	24	83	51,63
grp110885	56	108	109
grp110887	10	18	17
grp110888	40	93	102
grp110890	183	280	281
grp110891	871	1836	1331
grp110893	334	578	1002
grp110895	735	1265	1291
grp110896	596	1210	1243
grp110897	9	16	16
grp110898	1	0	0
grp110899	386	719	646
grp110900	333	596	569
grp110901	82	122	107
grp110902	37	68	50
grp110903	0	0	0
grp110905	1033	2149	2015
grp110906	143,91	238,91	281,67
grp110908	142	284	289
grp110911	148	246	261
grp110913	189	373	355
grp110914	153	306	302
grp110916	167	378	381
grp110917	5	7	16
grp110918	10	32	13
grp110920	210,66	341	402,71
grp110923	580	1141	1211,04
grp110925	19	17	20
grp110926	242	515	446
grp110927	93	145	114

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp110933	63	106	105	100	112
grp110935	399	927	925	1013	1082
grp110938	25	59	52	43	32
grp110939	343	599	356	411	504
grp110940	5	19	10	2	3
grp110941	31	81	26	22	11
grp110943	0	0	0	0	0
grp110948	209	197,47	80	61,05	55,35
grp110954	8	55	23	26	21
grp110955	116	100	73	117	132
grp110956	264	299	102	115	131
grp110957	107	215	136	182	130
grp110959	136	386	166	149	106
grp110960	704	1276	673	713	774
grp110963	1347	794	439	882	490
grp110965	197	557	421	430	415
grp110967	3441	2530	1579	2233	4245
grp110970	364	336	209	215	176
grp110972	0	0	0	0	0
grp110976	451,31	876,39	526,55	665,31	574,78
grp110977	90	119,51	38	32	40
grp110978	7	22	10	11	14
grp110981	433,85	798,81	802,96	710,94	638,85
grp110983	77,15	62,14	69,21	57,73	49,91
grp110989	56	138	98	123	83
grp110991	465	606	233	273	228
grp110992	76	161	72	53	22
grp110995	554	235	241	230	236
grp110996	155	229	107	137	128
grp110997	541	821	500	584	411
grp110998	0	0	0	0	0
grp110999	53	199	143	115	81
grp111000	1248	1108	687	832	770
grp111001	23,57	48,33	11	5,57	4
grp111003	2	8	2	2	4
grp111006	1422	2862	1339	1427	1835
grp111007	24	41	30	28	33
grp111008	2365,36	1324,77	829,65	1008,43	1993,67
grp111014	557	1101	767	742	509
grp111016	176,8	525,71	150,86	143,78	179,91
grp111017	379	355	504	523	506
grp111019	772	1431	928	896	964

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp110933	94	91	37	108	105
grp110935	636	539	327	636	823
grp110938	51	31	29	44	61
grp110939	325	330	156	278	402
grp110940	6	8	6	2	18
grp110941	74	81	52	77	120
grp110943	0	0	0	0	0
grp110948	91,1	89,07	60	86,46	184,55
grp110954	55	62	21	36	64
grp110955	72	76	73	88	91
grp110956	200	182	122	190	290
grp110957	236	161	58	168	273
grp110959	330	312	166	294	413
grp110960	739	625	432	661	1014
grp110963	895	819	596	1358	1624
grp110965	260	272	99	269	338
grp110967	1000	748	421	766	760
grp110970	403	388	303	405	622
grp110972	0	0	0	0	0
grp110976	445,5	599,45	331,02	521,8	732,99
grp110977	41	87,52	19	79	75
grp110978	9	8	6	7	25
grp110981	515,27	376,52	280,64	508,54	604,61
grp110983	399,37	270,32	163,66	298,36	428,53
grp110989	133	120	83	125	196
grp110991	514	408	291	456	654
grp110992	150	89	79	129	203
grp110995	415	350	245	332	423
grp110996	216	183	99	229	222
grp110997	909	786	318	663	1206
grp110998	0	0	0	0	0
grp110999	82	106	63	91	153
grp111000	1067	1563	343	547	1336
grp111001	34,86	20	18,74	38,75	56,32
grp111003	2	3	2	2	1
grp111006	2499	1799	1270	1921	2888
grp111007	53	65	65	73	84
grp111008	836,31	399,71	170,82	707,84	758,92
grp111014	555	567	358	619	857
grp111016	238,85	165,7	86,28	165,41	269,11
grp111017	307	347	180	433	433
grp111019	840	897	364	789	902

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp110933	101,68	262,81	229,03	280,89	286,35
grp110935	574	406	462	373	388
grp110938	106	60	113	55	72
grp110939	349,33	465,55	468,72	365,95	362,98
grp110940	44	79	85	74	82,59
grp110941	171	172	198	139	178
grp110943	20	312	199	497	139
grp110948	111,32	80,83	84,43	126,77	101,52
grp110954	39,84	85,78	97,29	68,35	70,26
grp110955	117	98	118	130	54
grp110956	34	86	43	59	19
grp110957	147	124	159	244	209
grp110959	288	273	288	224	238
grp110960	681,45	708,82	613,21	640,13	603,98
grp110963	702,59	5306,52	1292,15	1009,3	1666,62
grp110965	1624	633	793	755	737
grp110967	1459	1084	1571	777	1482
grp110970	722,31	236,88	251,22	496,53	313,87
grp110972	33	39	64	30	38
grp110976	393	320	273	516	399
grp110977	28	22	9	27	5
grp110978	1	10	10	8	7
grp110981	628,66	849,01	654,88	590,61	510,49
grp110983	22	21	11,41	20	26,26
grp110989	0	0	0	0	0
grp110991	386	262	419	339	332
grp110992	113	132,78	98,14	83	74,13
grp110995	1227	457	856	1627	963
grp110996	55	159	186	80	170
grp110997	116	292	439	234	263
grp110998	1128	4687	6798	3292	3257
grp110999	128	547	613	410	259
grp111000	1758	1748	2206	1733	1938
grp111001	29	38,88	59,76	61,51	47
grp111003	45	47	31	43	43
grp111006	1123	582	867	442	840
grp111007	3726,56	242	503	1678,8	715
grp111008	986,29	1398,84	1719,97	540,14	640,21
grp111014	584	497	566	786	611
grp111016	487,36	330	398,24	282,01	326,11
grp111017	357	513	602	434	449
grp111019	533	656	696	414	615

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp110933	491,51	503,61	480,33	349,41	342,37
grp110935	427	388	499	339	402
grp110938	76	80	79	64	94
grp110939	360,35	488,81	431,11	252,66	328,57
grp110940	37	31	29	22	56,75
grp110941	109	87	162	96	193
grp110943	128	23	38	32	164
grp110948	104,48	128,52	101,01	78,51	112,06
grp110954	48,03	49,27	26,84	56,18	37,86
grp110955	132	423	246	108	185
grp110956	25	3	7	8	12
grp110957	145	147	107	95	199
grp110959	122	358,87	177,96	119	205,47
grp110960	574,15	613,55	625,64	349,12	440,53
grp110963	703,3	2437,97	4725,94	1432,43	1920,48
grp110965	1116	1225	1233	800	1014
grp110967	1321	249	1405	684	2511
grp110970	168,3	319,75	270,12	147,15	351,72
grp110972	30	84	66	34	83
grp110976	383	484	379	258	421
grp110977	7	13	11	2	5
grp110978	3	3	2	4	16
grp110981	1033,96	1290,38	1155,24	766,84	485,79
grp110983	8	21,79	14	14,7	45,46
grp110989	0	0	0	0	0
grp110991	411	392	399	254	738
grp110992	120,91	157,65	127,37	81,78	192,11
grp110995	242	309	395	192	844
grp110996	152	200	177	108	159
grp110997	224	360	275	169	253
grp110998	7937	4444	4552	3458	3191
grp110999	402	811	822	311	373
grp111000	3094	14060	6632	4323	2183
grp111001	50,53	89,25	86,69	50,93	85,48
grp111003	28	22	25	14	25
grp111006	730	152	904	397	1998
grp111007	1562	1692,95	1690	1031	3087,19
grp111008	263,56	196,47	846,59	221,37	352,33
grp111014	387	666	618	370	575
grp111016	167,56	74,24	150,6	83,05	426,07
grp111017	587	1167	796	467	446
grp111019	540	535	533	401	403

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp110933	251,94	235,63	199,25	401	578
grp110935	409	346	287	614	451
grp110938	119	121	74	43	50
grp110939	303,63	347,49	270,7	564	473
grp110940	68,39	57	48	61	56
grp110941	142	172	140	472	360
grp110943	117	164	60	74	140
grp110948	134,19	113,46	97,56	0	0
grp110954	46,86	24,54	25,5	79	84
grp110955	255	208	77	57	48
grp110956	16	17	1	40	38
grp110957	252	163	143	288	130
grp110959	232,12	194,25	174,72	272,87	199,01
grp110960	508,17	483,13	371,01	518	458
grp110963	2551,19	2086,7	1383,36	803	778
grp110965	808	767	576	293	196
grp110967	3732	3667	3098	1938	1919
grp110970	398,38	337	259,12	792	1100
grp110972	76	62	58	174	160
grp110976	361	299	211	281	413
grp110977	8	9	0	32	59
grp110978	11	1	6	20	23
grp110981	653,64	530,95	448,97	919	747
grp110983	46	24,63	28,25	563	694
grp110989	0	0	0	189	168
grp110991	569	592	497	329	317
grp110992	127,84	158,76	81,58	126	149
grp110995	818	675	481	274	472
grp110996	134	137	112	135	158
grp110997	290	251	201	600	454
grp110998	2548	2922	2010	0	0
grp110999	263	349	211	61,35	175,29
grp111000	2489	1637	1560	1053	687
grp111001	72,35	72,77	78	16	21
grp111003	36	29	22	68	50
grp111006	2275	2160	2011	1042	1103
grp111007	1795,22	1871,95	1157	113	283
grp111008	304,14	406,97	153,14	136	161
grp111014	601	527	467	665	723
grp111016	444,8	422,02	335,33	690	635
grp111017	381	473	305	521	703
grp111019	449	415	332	665	467

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp110933	438	390	509	599
grp110935	482	505	523	260
grp110938	21	29	53	69
grp110939	529	445	585	308
grp110940	70	65	64	14
grp110941	375	420	431	230
grp110943	86	95	104	47
grp110948	0	0	0	0
grp110954	93	56	100	49
grp110955	57	29	64	24
grp110956	54	31	48	19
grp110957	239	217	220	80
grp110959	211,92	250,43	262,34	116
grp110960	491	421	480	225
grp110963	1204	1016	1022	219
grp110965	247	278	288	76
grp110967	1547	1734	1806	2224
grp110970	755	746	977	239
grp110972	151	128	184	129
grp110976	339	260	381	224
grp110977	20	19	31	8
grp110978	13	24	16	12
grp110981	768	897	901	683
grp110983	543	450	666	1748
grp110989	163	126	202	175
grp110991	296	253	328	141
grp110992	122	104	155	281
grp110995	416	311	430	329
grp110996	120	130	136	96
grp110997	485	674	565	290
grp110998	0	0	0	0
grp110999	60	41,79	116	242,29
grp111000	995	836	912	1159
grp111001	9	9	13	31
grp111003	49	48	55	26
grp111006	721	921	1202	1647
grp111007	62	72	168	137
grp111008	260	154	224	1528
grp111014	587	575	687	460
grp111016	621	647	714	386,56
grp111017	534	373	559	115
grp111019	560	569	618	505

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp110933	612	444	687	454
grp110935	216	292	325	282
grp110938	38	44	68	21
grp110939	317	260	346	415
grp110940	7	28	12	10
grp110941	221	200	320	141
grp110943	68	101	82	19
grp110948	0	0	0	0
grp110954	74	64	56	46
grp110955	36	30	31	14
grp110956	32	26	30	9
grp110957	67	102	122	168
grp110959	103	191,23	158,36	193,34
grp110960	180	386	333	439
grp110963	170	183	211	250
grp110965	87	181	143	157
grp110967	2520	1230	2130	726
grp110970	117	671	414	343
grp110972	102	114	144	74
grp110976	156	400	284	317
grp110977	25	24	15	5
grp110978	12	15	15	11
grp110981	694	638	845	732
grp110983	1230	825	1512	960
grp110989	210	156	234	206
grp110991	136	185	167	132
grp110992	197	142	192	101
grp110995	337	531	426	144
grp110996	124	106	112	87
grp110997	188	347	380	478
grp110998	0	0	0	0
grp110999	175,81	150,69	237,51	143
grp111000	893	610	1144	1620
grp111001	11	14	29	10
grp111003	12	38	20	31
grp111006	1052	908	1282	541
grp111007	169	87	164	75
grp111008	1837	1054	1780	498
grp111014	334	514	563	425
grp111016	522,39	454	574	582,64
grp111017	178	271	227	240
grp111019	590	375	595	397

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp110933	388	216	414	437
grp110935	306	257	246	482
grp110938	24	23	28	73
grp110939	406	298	330	393
grp110940	17	14	9	35
grp110941	204	165	266	311
grp110943	48	9	13	59
grp110948	0	0	0	0
grp110954	77	60	28	106
grp110955	17	36	13	12
grp110956	13	24	12	26
grp110957	214	114	143	106
grp110959	253,84	133,65	217,56	381,07
grp110960	486	243	387	528
grp110963	246	247	223	180
grp110965	257	242	192	277
grp110967	700	788	536	1219
grp110970	273	147	415	671
grp110972	76	18	64	145
grp110976	335	218	355	476
grp110977	2	4	4	11
grp110978	13	5	6	41
grp110981	881	605	669	1298
grp110983	1296	527	641	1389
grp110989	171	134	192	176
grp110991	172	82	122	213
grp110992	137	83	127	237
grp110995	154	139	184	422
grp110996	105	75	65	110
grp110997	623	197	360	602
grp110998	0	0	0	0
grp110999	125,37	42,93	75,83	171,99
grp111000	3677	1045	1378	1518
grp111001	11	3	7	33
grp111003	32	21	21	49
grp111006	464	206	430	1343
grp111007	35	163	135	161
grp111008	367	208	293	329
grp111014	527	284	561	668
grp111016	544	349,9	416,17	712,2
grp111017	496	230	341	282
grp111019	527	306	248	421

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp110933	358	309	298	279
grp110935	363	324	311	337
grp110938	40	49	48	73
grp110939	310	269	266	236
grp110940	34	28	31	28
grp110941	202	214	205	271
grp110943	22	10	9	19
grp110948	0	0	0	0
grp110954	80	48	52	77
grp110955	28	12	13	18
grp110956	18	7	12	16
grp110957	77	71	70	112
grp110959	268,44	234,9	239,35	295,9
grp110960	362	334	380	344
grp110963	146	120	132	323
grp110965	212	185	161	190
grp110967	857	742	679	931
grp110970	510	493	531	542
grp110972	89	97	105	96
grp110976	376	356	375	388
grp110977	9	3	4	5
grp110978	24	8	14	38
grp110981	982	895	887	875
grp110983	1017	874	936	1044
grp110989	112	101	142	80
grp110991	261	180	185	189
grp110992	209	170	157	135
grp110995	245	233	242	428
grp110996	119	91	74	78
grp110997	317	308	297	255
grp110998	0	0	0	0
grp110999	136,44	122,78	105	111,26
grp111000	699	654	829	775
grp111001	32	14	10	36
grp111003	24	23	20	16
grp111006	1370	1109	1020	1265
grp111007	171	170	125	122
grp111008	297	143	204	31
grp111014	468	481	503	484
grp111016	576,5	514	489,19	457
grp111017	283	191	202	250
grp111019	294	244	188	298

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp110933	249	504	271	16	9
grp110935	294	326	313	175	191
grp110938	44	70	64	110	40
grp110939	309	318	278	323	437
grp110940	31	23	30	73	38
grp110941	224	270	225	79	62
grp110943	30	19	14	88	40
grp110948	0	0	0	134	90
grp110954	56	85	67	16	29
grp110955	9	7	17	7	21
grp110956	6	11	10	18	25
grp110957	63	169	80	47	42
grp110959	272,18	408,61	299,38	137	84
grp110960	314	416	358	265	327
grp110963	277	86	200	979	479
grp110965	185	172	169	274	333
grp110967	876	352	708	1335	400
grp110970	598	682	495	290	112
grp110972	80	127	86	429	307
grp110976	353	297	287	351	294
grp110977	6	3	7	2	0
grp110978	18	17	19	7	4
grp110981	793	1006	789	384,9	329,49
grp110983	834	1063	827	32	18
grp110989	78	112	80	85	53
grp110991	199	217	154	18	28,85
grp110992	149	155	149	43	46
grp110995	82	156	212	347	166
grp110996	77	73	97	131	123
grp110997	319	359	268	200	235
grp110998	0	0	0	1700	1580
grp110999	110,67	149,48	89,64	272	86
grp111000	702	1855	801	779,58	1316,67
grp111001	27	17	31	51	13
grp111003	25	29	22	80	34
grp111006	1191	1090	1078	1408	298
grp111007	106	23	73	52	18
grp111008	114	16	53	120,56	60,61
grp111014	454	428	399	744	446
grp111016	629	462	430,37	124,6	61,39
grp111017	228	303	224	416	268
grp111019	265	288	262	321	283

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp110933	155	68	91	50	33
grp110935	177	492	510	421	211
grp110938	126	335,59	317,35	234,58	168,41
grp110939	210	649	687	581	325
grp110940	253	175	138	134	86
grp110941	117	57	80	49,58	43
grp110943	61	495	401	379	194
grp110948	58,89	283	272	210	135
grp110954	6,43	78,03	85	76,7	39
grp110955	0	97	110	62	25
grp110956	16	88,08	105,85	69,79	21,81
grp110957	221	58	59	95	40
grp110959	54	367	400	328	168
grp110960	283	817	845	707	541
grp110963	227	593	606	329	311
grp110965	293	700,9	750	584	426
grp110967	120	771	577	644	474
grp110970	305	216	183	153	146
grp110972	904,96	910	922	673	486
grp110976	137	502	448	437	320
grp110977	1	7	4	5	1
grp110978	6	42	44	34	10
grp110981	192,37	707,19	668,41	687,65	491
grp110983	56	95	108	89	63
grp110989	50	185	206	164	99
grp110991	23	80,62	125,47	64,49	22,29
grp110992	52	185	158	157	110
grp110995	329	143	218	144	112
grp110996	88,63	257	253	227	124
grp110997	84	449	417	348	225
grp110998	590	1807	1798	1653	937
grp110999	157	432	345	388	221
grp111000	530,93	1985,81	2355,04	1866,65	1137,92
grp111001	35	140	95	107	51
grp111003	30	106	117	91	54
grp111006	696	2254	1899	1629	1199
grp111007	27	84	97	58	32
grp111008	0	222,3	233,56	89,74	31,91
grp111014	557	1958	2006	1571	1087
grp111016	43,8	103	103	88,8	109,34
grp111017	486	541	749	539	364
grp111019	197	682	686	556	326

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp110933	116	145,01	106	115	51
grp110935	361	317	569	378	269
grp110938	173	155	235	263	230
grp110939	220	168	256	301	276
grp110940	14	6	4	18	20
grp110941	223	169	158	250	216
grp110943	5	7	10	13	23
grp110948	496	352	444	547	426
grp110954	310,89	154,99	100,95	131	68
grp110955	4	7	13	4	13
grp110956	32	37	37	48	27
grp110957	94	98	343	153	103
grp110959	148	101	187	491	374
grp110960	193	148	690	840	654
grp110963	2356	1632	92	336	92
grp110965	82,91	84	233,32	177,78	92
grp110967	1074	778	868	883	906
grp110970	530	288	251	468,67	371
grp110972	30	8	15	81	82
grp110976	103	70	131	219,91	106
grp110977	25	6	7	5	13
grp110978	27	24	21	61	20
grp110981	502	419	689	1190	951
grp110983	687	275	381	411	424
grp110989	180	200	342	433	365
grp110991	280	157	207,4	148	96
grp110992	114	83	175	356	167
grp110995	1248	229	310	841	650
grp110996	348	339	432	413	255
grp110997	54	22	28	111,82	69
grp110998	766	2429	3481	1254	729
grp110999	277	122	159	608	486
grp111000	652	264	260	489	589
grp111001	58	50	50	137	69
grp111003	23	12	6	34	30
grp111006	2237	714	772	2035	1778
grp111007	81,72	52,63	179,24	134,87	84
grp111008	122	1063,84	577,7	26	11
grp111014	746	265	352	1032	963
grp111016	417	306	244	321	293
grp111017	361	506,64	710,85	301	260
grp111019	523	522	574	685	473

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp110933	27	73	55
grp110935	167	300	369
grp110938	122	218	213
grp110939	150	283	273
grp110940	13	32	16
grp110941	110	243	232
grp110943	37	21	33
grp110948	293	515	541
grp110954	43,88	85	121
grp110955	14	13	13
grp110956	10	17	37
grp110957	70	106	117
grp110959	243	448	413
grp110960	411	740	742
grp110963	93	106	150
grp110965	67	161	144,93
grp110967	591	1207	824
grp110970	238	557	435
grp110972	35	102	70
grp110976	68	113	179
grp110977	4	10	10
grp110978	21	29	51
grp110981	552	1075	999
grp110983	244	507	274,32
grp110989	181	334	401
grp110991	66	156	158
grp110992	124	209	222
grp110995	409	767	775
grp110996	153	278	290
grp110997	49	76	108,91
grp110998	614	776	1113
grp110999	257	512	599
grp111000	339	611	581
grp111001	46	101	99
grp111003	18	43	41
grp111006	1096	2467	2152
grp111007	42	129,54	87,18
grp111008	12	15	21
grp111014	543	1137	1051
grp111016	223	404	370
grp111017	191	229,27	276
grp111019	319	567	563

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111021	28	74	19	21	11
grp111023	251	428,72	251	280	211
grp111025	20	38	10	9	12
grp111026	640	991	578	722	561
grp111027	661	495	395	438	346
grp111028	1407	2218	1211	1379	1324
grp111031	80	323	64	60	68
grp111032	48	120	99	123	175
grp111033	62	230	249,28	179,8	65
grp111035	37	54	19	25	19
grp111038	272	1236	457	754	840
grp111039	227,4	304,68	221,52	242,49	147,01
grp111042	74	505	45	41	8
grp111043	178	1964	199	198	182
grp111045	131	526	175	183	146
grp111046	3041,72	3161	1450	1717	2280
grp111049	1241	313,46	166,91	296,77	159,36
grp111050	90	248	144	167	107
grp111051	1709	661	428	483	587
grp111052	547	843	812	912	630
grp111053	82	92	33	39	44
grp111054	0	0	0	0	0
grp111057	151	495	211	184	175
grp111058	78,28	1007,14	564,88	435,51	69,29
grp111059	100	111	56	47	17
grp111060	86	69	40	26	51
grp111061	137	158	35	62	92
grp111064	799,93	1389,45	819,6	678,81	254,66
grp111065	1931,35	1245,3	1647,92	2303,02	2316,67
grp111066	316	337	341	447	334
grp111068	7	14	6	7	13
grp111070	1771	4697	1098	1796	2927
grp111071	1539	8175	2303	2337	1783
grp111072	369	509	523	503	540
grp111074	326	806	280	326	259
grp111075	173,58	159,92	95,96	87,61	87,08
grp111076	68	171	70	54	32
grp111078	546	1631	1006	1157	1123
grp111079	83,13	267,15	121,59	98,3	42,76
grp111082	578	1295	416	390	766
grp111085	5	15	2	3	1
grp111088	22	38	42	94	28

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111021	86	96	43	78	98
grp111023	291	220	140	251	390,93
grp111025	28	22	24	25	43
grp111026	656	649	541	692	950
grp111027	494	443	317	473	736
grp111028	1370	1183	727	1338	1932
grp111031	140	119	91	127	172
grp111032	86	68	47	63	87
grp111033	294,48	312,21	79	172,33	316,57
grp111035	39	19	12	26	61
grp111038	298	214	61	209	260
grp111039	232,55	304,43	189,94	253,37	381,08
grp111042	369	406	38	152	202
grp111043	182	226	62	164	224
grp111045	187	152	79	168	267
grp111046	1397	771	195	894	1247
grp111049	883,12	906,77	247,98	693,55	1076,23
grp111050	184	180	82	173	304
grp111051	323	293	115	394	322
grp111052	965	683	425	783	1327
grp111053	98	61	46	91	124
grp111054	0	0	0	0	0
grp111057	261	193	121	217	329
grp111058	663,7	1018,82	213,25	549,93	742,36
grp111059	78	65	90	80	147
grp111060	85	32	17	39	77
grp111061	88	104	29	48	115
grp111064	937,34	1078,27	254,01	546,5	1320,59
grp111065	1295,62	1136,77	722,71	1447,14	1577,07
grp111066	375	424	224	344	560
grp111068	8	12	13	8	19
grp111070	2424	1293	811	1362	2067
grp111071	4437	3807	1896	3747	5206
grp111072	429	457	221	421	553
grp111074	488	451	288	474	635
grp111075	146,08	102,12	69,5	118,52	194,11
grp111076	85	68	53	81	142
grp111078	1074	1013	427	933	1078
grp111079	86,82	159,22	86,88	158,09	185,32
grp111082	538	190	131	250	403
grp111085	3	3	6	7	10
grp111088	47	56	41	78	121

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111021	99,48	150,4	378,8	169,53	250,02
grp111023	222,27	376,54	199,04	280,25	211,87
grp111025	8	8,58	15,56	4	9
grp111026	580	911	620	809	689
grp111027	569	548	616	551	450
grp111028	955	1810	1993	1447	1488
grp111031	196	187	209	172	159
grp111032	12	7	17	6	8
grp111033	6	117	83	47	22
grp111035	54	66,94	83,81	36	55
grp111038	567	1578	2443	972	1491
grp111039	385	444	475	391	443
grp111042	10	95,48	125,34	31	33,11
grp111043	162,03	1057,41	1579,29	980,25	818,6
grp111045	290,52	442,72	528,73	367,38	406,12
grp111046	1595	1613	3472	2687	2544
grp111049	65	1151,81	1146,12	253,4	727,29
grp111050	125	144	167	132,54	123,59
grp111051	223,87	78	115,54	73,76	127
grp111052	447	924	782	458	666
grp111053	83,66	69,46	104	90,02	88,72
grp111054	7	0	0	0	0
grp111057	158	168	156	131	144
grp111058	35,27	31	26	29,73	26,43
grp111059	72	100,92	134,92	115	116,04
grp111060	57	55,25	60,4	50	38,55
grp111061	240	146	242	217	220
grp111064	0	0	0	0	0
grp111065	1856	1200	1047	1133	1052
grp111066	822,56	539	817	799	713
grp111068	16	35	14	54	28
grp111070	2400	966	1099	1118	1556
grp111071	176,52	281,66	226,95	136,09	103,65
grp111072	219	235	238	256	203
grp111074	192,42	360,5	488,69	185,74	305,94
grp111075	224,17	99,48	134,87	109,41	135,6
grp111076	86,3	156,23	152,32	88	81,16
grp111078	680,77	2452,93	2308,13	1240,17	1558,01
grp111079	177	257	231	164	168
grp111082	1451,46	1844,33	2057,81	1261,18	1692,14
grp111085	12	21	21	11	11
grp111088	73	159	223	190	125

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111021	197,76	120,66	116,36	110,76	100,12
grp111023	231,19	256,32	214,62	167,14	243,58
grp111025	14	33	11,86	12,68	9
grp111026	529	1102	831	514	636
grp111027	673	817	732	377	833
grp111028	1349	1654	1547	960	1274
grp111031	190	130	186	109	348
grp111032	29	4	7	12	5
grp111033	150	66	29	38	86
grp111035	55	68	77	38	89
grp111038	1162	801	1707	865	1100
grp111039	393	547	488	286	400
grp111042	1087,81	288,91	159,18	184,61	20
grp111043	665,24	489,37	372,07	306,47	164,67
grp111045	407,89	558	481,32	355,6	281,26
grp111046	888	439	870	547	1072
grp111049	60	76	49	32	98,02
grp111050	136	181	176,25	102	200
grp111051	34,54	20,49	64,13	33,31	176
grp111052	390	853	490	368	679
grp111053	78,78	52	57	56,22	58,91
grp111054	0	0	0	0	2
grp111057	120	150	118	90	163
grp111058	0	10	5	4,18	21,36
grp111059	140	216	195,65	114	190
grp111060	34,29	64,34	58	18,44	62
grp111061	209	198	210	129	289
grp111064	0	0	0	0	0
grp111065	976	1382	1101	677	1323
grp111066	626	1031	983	528	1121
grp111068	9	31	32	12	19
grp111070	1349	371	1093	612	3631
grp111071	336,28	218,69	161,58	113,41	266,22
grp111072	200	304	231	148	171
grp111074	268,37	312,74	319,1	278,85	231,15
grp111075	111,91	88,4	127,55	79,64	225,92
grp111076	75,8	146,63	163,5	43,79	122,73
grp111078	2083,01	856,56	1818,18	1135,98	1008,94
grp111079	177	263	195	164	204
grp111082	1965,39	1494,63	1957,45	1223,1	2166,03
grp111085	11	10	17	6	11
grp111088	552	420	307	254	233

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111021	98,13	102,97	83,99	168	151
grp111023	212,43	241,69	137,02	182	234
grp111025	5	7	3,41	62	61
grp111026	610	556	410	473	328
grp111027	690	858	492	655,55	595,99
grp111028	1276	1118	935	1582	1646
grp111031	436	323	311	344	296
grp111032	20	18	7	14	17
grp111033	154	91	101	2,62	3,8
grp111035	65	64	46	69,02	66,13
grp111038	1062	1234	864	978,67	1083
grp111039	421	368	298	847	887
grp111042	434,13	0	63,25	4	31
grp111043	215,71	157,24	126,19	431	274
grp111045	275,84	305,29	264,09	404	344
grp111046	657	979	628	788	465
grp111049	106	96,06	45,32	5	3
grp111050	174	167	120	199,64	212,75
grp111051	145	168,39	120	1343	907
grp111052	516	679	446	1867	888
grp111053	55,3	55	68	145	152
grp111054	54	7	2	0	0
grp111057	170	157	176	395	244
grp111058	494,02	3	107,29	173	74
grp111059	178	126	129	374	401
grp111060	53,65	62,68	25,96	6	6
grp111061	375	217	207	145	100,72
grp111064	0	0	0	443	170
grp111065	3682	1252	1095	2629	2124
grp111066	1768	980	891	292	346
grp111068	22	25	13	15	25
grp111070	4512	4268	2988	1847	1351
grp111071	380,4	237,13	114,04	1954	1639
grp111072	216	170	131	55	81
grp111074	249,73	257,18	262,1	224	264
grp111075	201,46	198,29	232,38	113,79	83,29
grp111076	88,52	128,85	62,76	45	69
grp111078	1102,8	1111,96	768,95	1301	756
grp111079	211	215	180	188,77	186,24
grp111082	2025,38	2007,74	1728,36	954	834
grp111085	14	10	17	466	478,6
grp111088	315	249	209	190,79	162

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111021	179	132	165	67
grp111023	224	180	244	103
grp111025	42	41	62	15
grp111026	284	439	382	561
grp111027	507,71	510,62	634,16	216,51
grp111028	1450	1380	1696	956
grp111031	348	341	358	296
grp111032	15	6	17	4
grp111033	2	0	1	0
grp111035	50,51	50,35	63,47	99,23
grp111038	719,92	708,72	1031,06	2114,31
grp111039	709	831	875	570
grp111042	4	3	14	0
grp111043	333	272	319	180
grp111045	303	220	349	345
grp111046	776	882	853	727
grp111049	0	3	6	543
grp111050	188,9	148,19	195,14	88,1
grp111051	1016	1137	1272	751
grp111052	1691	1590	1540	503
grp111053	123	125	130	83
grp111054	0	0	0	6,27
grp111057	306	310	336	63
grp111058	56	114	87	2
grp111059	338	284	398	204,11
grp111060	8	4	4	10
grp111061	116,36	104,26	131	224,46
grp111064	344	325	363	88
grp111065	2733	2380	2768	945
grp111066	439	317	393	205
grp111068	14	12	19	17
grp111070	1350	1865	1694	3991
grp111071	1510	1736	1643	97
grp111072	42	49	57	45
grp111074	221	196	278	262
grp111075	72,58	87,39	92,97	115,64
grp111076	28	36	55	171
grp111078	1204	1011	1162	747
grp111079	157,95	141,26	216,97	108,42
grp111082	876	1060	1085	1561
grp111085	468	443	466,34	241,75
grp111088	198	202	179	133

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111021	63	105	95	81
grp111023	71	103	105	94
grp111025	28	38	37	14
grp111026	642	685	789	761
grp111027	240,69	238,75	276,63	274,43
grp111028	881	1055	1046	1156
grp111031	210	204	311	219
grp111032	0	4	10	2
grp111033	3	2,65	1	11,63
grp111035	89,03	49	95	39
grp111038	2412,46	1216,95	2284,92	1076,02
grp111039	508	439	589	508
grp111042	1	2	1	3
grp111043	118	356	359	243
grp111045	392	299	381	223
grp111046	1713	1269	1532	1044
grp111049	728	961	780	549
grp111050	88,27	154,22	136,92	119,86
grp111051	633	493	672	301
grp111052	439	405	456	371
grp111053	112	107	97	98
grp111054	10,52	14	19,55	0
grp111057	68	153	108	130
grp111058	1	15	15	1
grp111059	100	243	219	151
grp111060	3	16	5	2
grp111061	171	171	212	94
grp111064	134	119	126	103
grp111065	932	1048	1252	1034
grp111066	194	356	257	396
grp111068	20	19	19	10
grp111070	3200	1455	3039	1015
grp111071	137	259	202	317
grp111072	37	57	57	48
grp111074	202	172	247	180
grp111075	147,8	79,25	126,21	49,03
grp111076	145	78	141	57
grp111078	871	819	1022	1766
grp111079	106,94	99,37	132,06	70,44
grp111082	1106	832	1265	425
grp111085	156,99	352,53	297,35	187,67
grp111088	110	171	190	224

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111021	143	100	103	164
grp111023	165	77	84	110
grp111025	11	9	18	24
grp111026	746	619	711	846
grp111027	348,72	305,08	301,83	493,58
grp111028	1362	772	1196	1450
grp111031	202	140	158	216
grp111032	5	5	3	7
grp111033	6,03	2,59	5	9,17
grp111035	62	16	32	52
grp111038	839,78	708,18	777,51	675,16
grp111039	495	312	445	869
grp111042	63	0	26	271
grp111043	489	97	210	356
grp111045	287	118	162	207
grp111046	907	1596	906	665
grp111049	588	93	142	35
grp111050	175,46	88,51	115,95	159,42
grp111051	225	124	161	368
grp111052	622	291	492	598
grp111053	91,94	87	100	185
grp111054	2	4	1	0
grp111057	210	154	127	226
grp111058	65	30	18	3
grp111059	191	107	267,25	442
grp111060	7	0	1	11
grp111061	141	65,44	77,21	163
grp111064	247	47	110	175
grp111065	1480	894	960	1636
grp111066	379	184	230	270
grp111068	9	3	4	19
grp111070	720	930	1055	1801
grp111071	821	645	767	1383
grp111072	72	38	45	117
grp111074	215	117	100	215
grp111075	38,74	40,41	43,68	250,49
grp111076	54	15	20	86
grp111078	2394	1663	1292	2290
grp111079	106,49	115,41	87,59	147,08
grp111082	333	257	316	576
grp111085	209	103	251,99	405,35
grp111088	299	137,69	307	358

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111021	128	98	80	120
grp111023	82	105	92	77
grp111025	19	20	20	25
grp111026	740	540	662	719
grp111027	402,58	311,04	345,25	415,25
grp111028	990	1012	908	1179
grp111031	190	160	133	168
grp111032	13	6	5	4
grp111033	2	5	2	3
grp111035	36	26,86	29,31	48
grp111038	510,05	431,82	443,74	349,02
grp111039	731	605	568	729
grp111042	380	496	381	24
grp111043	252	289	278	210
grp111045	141	165	190	143
grp111046	304	318	325	154
grp111049	25	19	11	82
grp111050	130,44	121,03	121,8	80,94
grp111051	362	252	270	326
grp111052	523	459	433	539
grp111053	161	145	108	144
grp111054	0	0	1	0
grp111057	179	141	175	191
grp111058	2	2	2	2
grp111059	365	357	305	360
grp111060	4	3	3	7
grp111061	122	111,04	108	159,42
grp111064	157	110	102	141
grp111065	1140	1060	1036	1899
grp111066	159	177	176	216
grp111068	25	11	7	18
grp111070	1306	1270	1258	2037
grp111071	1256	1401	1229	610
grp111072	53	66	77	54
grp111074	150	135	147	122
grp111075	204,55	214,19	170,02	156,39
grp111076	93	76	60	70
grp111078	1880	1795	1580	1475
grp111079	191,07	112,06	157,61	155,22
grp111082	513	484	475	739
grp111085	285,9	282,37	292,03	369,53
grp111088	260	219	248	303

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111021	111	141	107	32	46
grp111023	77	111	76	65	83
grp111025	15	27	22	51	45
grp111026	474	424	440	137	98
grp111027	297,49	307,85	331,04	184	240
grp111028	1087	969	1004	799	807
grp111031	165	148	120	300	115
grp111032	9	10	5	4	6
grp111033	12	8	2,52	33	53
grp111035	27,1	44,41	32	25	26
grp111038	505,56	261,27	330,91	313,4	190,88
grp111039	681	571	606	428	392
grp111042	120	701	254	24	65
grp111043	283	913	335	193	133
grp111045	167	188	157	226	246
grp111046	278	115	146	1955	1006
grp111049	21	21	38	19	8
grp111050	96,68	126,67	104,25	84	88
grp111051	393	229	268	250	49
grp111052	390	614	411	129	248
grp111053	117	98	123	272	318,91
grp111054	0	0	0	19	0
grp111057	201	214	172	140	122
grp111058	2	6	4	9	4
grp111059	281	331	285	134	20
grp111060	7	5	2	38	26
grp111061	98,3	106	107,34	1494	138
grp111064	143	168	131	66	106
grp111065	1252	1302	1256	1264	1082
grp111066	267	345	182	509	482
grp111068	5	14	16	26	16
grp111070	1616	958	1235	2417	563
grp111071	909	1376	815	477,78	1228,59
grp111072	49	95	73	192	138
grp111074	125	189	154	128	132
grp111075	154	190,58	130,56	187	106
grp111076	58	90	51	82	30
grp111078	1215	1837	1239	486	670
grp111079	108,09	105,37	107,07	48	45
grp111082	613	430	552	823	284
grp111085	325,8	227	310,48	145	122,56
grp111088	231	423	296	55	49

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111021	8	93	87	63	36
grp111023	55	148	167	136	83
grp111025	22	63	54	65	30
grp111026	73	190	196	126	121
grp111027	176	665	694	711	304
grp111028	568	1321	1396	1158	799
grp111031	68	263	197	176	115
grp111032	15	13	17	10	8
grp111033	13	133	165	156	86
grp111035	11	90	52	65	36
grp111038	20	66,65	45,63	57,07	37
grp111039	307	1050	1019	843	536
grp111042	6649	10	67	205	49
grp111043	158	283	281	295	138
grp111045	148	268	322	242	141
grp111046	249	694	670	472	365
grp111049	37	36	33	128	33
grp111050	88	249	229	266	140
grp111051	26	251	210	184	129
grp111052	115	438	422	408	213
grp111053	65,56	605	616,98	468,4	347,48
grp111054	1	4	1	1	1
grp111057	81	298	281	265	196
grp111058	6	35	15	2	6
grp111059	86	296	258	231	148
grp111060	13	56	72	60	39
grp111061	65	311	301	212	166
grp111064	63	181	160	134	74
grp111065	364	1701	1636	1378	961
grp111066	830	1135	1274	933	647
grp111068	17	20	43	28	31
grp111070	579	2630	1970	2032	1211
grp111071	496,81	789,47	822,17	730,23	472,61
grp111072	81	437	472	341	289
grp111074	71	344	303	299	139
grp111075	121	464,88	474	348	253
grp111076	59	206	190	171	97
grp111078	662	1552	1497	1298	650
grp111079	21	129	124	105	38
grp111082	242	1195	1049	908	529
grp111085	88	259,09	263,43	238	149,12
grp111088	81	218	229	201	111

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111021	196	258	324	192	143
grp111023	139,94	74	134,76	189,5	195,85
grp111025	67	19	21	87	70
grp111026	307	133	744	597	576
grp111027	664	343	561	674	559
grp111028	1447	1189,97	2135,96	2211	1620,99
grp111031	157	124	109	148	129
grp111032	58	26	55	80	83
grp111033	4	11	30	24	4
grp111035	97	74	80	116,19	82
grp111038	106,99	674,82	587,6	64,29	60,2
grp111039	911	472	774	1060	939
grp111042	4	1	1	25,36	21
grp111043	79,88	200,88	141,01	90,88	49
grp111045	246	102	152	336,83	261
grp111046	871,03	2209,16	1980,9	354,41	173,85
grp111049	304	542	499	480	129
grp111050	306	225	397	497	375
grp111051	144	208	67	65	37
grp111052	237	115	230	773	588
grp111053	132	145	160	282	200
grp111054	8	14	24	6	1
grp111057	191	175	217,52	248,52	206,38
grp111058	50	19	17	35	23
grp111059	248	53	43	582,63	459
grp111060	475	504	442	388	260
grp111061	105	82	59	120	95
grp111064	104	82	117	233	186
grp111065	1205	1012	876	778	870
grp111066	529	328	437	525	440
grp111068	94	37	42	58	56
grp111070	1832,9	1796,25	1963,69	2251,04	1629,82
grp111071	4448	4857	4929	1420	1313
grp111072	92	71	110	146	121
grp111074	403,15	423,69	552,2	454,74	405,99
grp111075	326	193	200	431	381
grp111076	83	9	18	174	134
grp111078	460	509	732	1245	893
grp111079	82	91	118	239	245
grp111082	1418	988	856	815	493
grp111085	12	1	0	7	9
grp111088	41	19	58	173	455

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111021	103	159	171
grp111023	104	176,86	184,63
grp111025	45	96	91
grp111026	330	671	503
grp111027	359	659	630
grp111028	879	1807	1735,97
grp111031	102	207	175
grp111032	36	72	75
grp111033	8	4	15
grp111035	59	113	110,26
grp111038	26,16	88,05	72,36
grp111039	544	1039	963
grp111042	17	15	36,86
grp111043	37	54,56	54
grp111045	120	289,02	339,58
grp111046	112	178	191,97
grp111049	65	120	121
grp111050	216	464	460
grp111051	47	54	70
grp111052	291,95	548	637
grp111053	115	201	213
grp111054	0	1	1
grp111057	94,92	219,35	195,69
grp111058	20	24	20
grp111059	282	582	534
grp111060	166	314	333
grp111061	45	108	99
grp111064	101	184	236
grp111065	533	863	901
grp111066	232	506	482
grp111068	38	80	58
grp111070	1142,75	2179,59	2211,24
grp111071	733	1319	1170
grp111072	69	133	89
grp111074	272	519,29	507,22
grp111075	221	430	405
grp111076	77	170	146
grp111078	478	913	1113
grp111079	114	258	234
grp111082	363	772	782,65
grp111085	11	13	19
grp111088	188	391	422

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111089	670	2563	698	883	1078
grp111099	90	492	392	332	536
grp111104	440	1090,85	575,95	524	517
grp111107	262	504	203	236	207
grp111110	160	245	182	175	196
grp111111	33	60	17	21	14
grp111112	223	554	270	392	167
grp111113	65	137	72	53	36
grp111115	1576	3465	1941	2199	1707
grp111116	9316	5533	5335	6780	11386
grp111119	1018	3671	1745	1824	2151
grp111120	82	182	82	126	86
grp111121	1383	1698	1501	2255	1746
grp111124	83,13	133,32	37,44	35,45	19
grp111126	8	39	10	14	5
grp111128	648	1128	540	648	648
grp111129	634	810	525	643	823
grp111130	360	589	371	389	323
grp111132	9	50	11	7	2
grp111134	808	1666	1143	1089	860
grp111136	1129	601	364	351	781
grp111137	7	249	140	109	86
grp111138	457,79	724,99	638,18	742,76	680,98
grp111139	4	317,39	535,95	586,8	738,92
grp111142	492	872	421	482	458
grp111144	0	0	0	0	0
grp111147	109	145	55	77	133
grp111148	150	355,78	149	162,91	204,65
grp111149	7	47	4	4	10
grp111150	0	3	1	4	1
grp111151	22	66	17	15	7
grp111152	1532	1882	583	947	2154
grp111153	100	638	295	358	234
grp111154	335	155	105	185	146
grp111156	3421	4688	3060	3630	5946
grp111161	351,62	721,78	424,51	369,03	223,57
grp111162	149	105	34	35	16
grp111164	339	314	258	271	285
grp111165	51	100,82	20,05	37,77	32,68
grp111166	219	327	176	298	225
grp111168	25	130	28	29	7
grp111169	81,01	62,75	42,78	44,83	32,74

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111089	844	651	414	657	925
grp111099	201	146	74	164	256
grp111104	377	324,64	134	355,63	399
grp111107	462	400	194	451	507
grp111110	186	132	87	166	235
grp111111	45	30	20	41	78
grp111112	326	374	219	312	462
grp111113	142	97	47	97	173
grp111115	1830	1457	768	1447	1906
grp111116	3863	1923	1142	3220	3298
grp111119	1450	1563	628	1455	1824
grp111120	142	111	54	108	167
grp111121	1193	1370	652	1293	1528
grp111124	55,66	59	41,13	65	91,71
grp111126	24	14	19	26	36
grp111128	455	375	194	369	510
grp111129	1251	667	412	855	1168
grp111130	516	456	256	491	771
grp111132	15	8	4	12	31
grp111134	1154	944	543	1140	1368
grp111136	640	292	170	371	585
grp111137	62	97	24	49	76
grp111138	464,85	514,17	288,98	515,79	619,3
grp111139	19,35	48,91	65,69	55,76	146,35
grp111142	747	749	434	676	1161
grp111144	0	0	0	0	0
grp111147	27	26	28	46	51
grp111148	181,65	132,21	50,42	129,12	156,45
grp111149	66	102	42	54	71
grp111150	1	2	0	1	3
grp111151	30	30	17	22	40
grp111152	1131	545	325	567	858
grp111153	395	339	180	376	472
grp111154	95	156	46	129	185
grp111156	2282	1599	598	1852	2077
grp111161	382,11	312,58	264,38	402,91	524,56
grp111162	122	92	65	83	136
grp111164	347	275	172	266	425
grp111165	69	61,5	42	37,86	82,73
grp111166	318	214	96	193	324
grp111168	26	12	10	25	32
grp111169	115,12	56,55	43,06	88,67	149,76

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111089	3299	2622	2822	2556	2715
grp111099	579,29	130,7	189,33	77,47	129,64
grp111104	735	959	1097	940	900
grp111107	570	797	631	1512	563
grp111110	310	155	233,94	164,33	214,94
grp111111	56,67	67,42	130	100	76,96
grp111112	611	531	454	701	546
grp111113	28	80	102	39	82
grp111115	1800	1756	2358	1789	1771
grp111116	8308	4316	6694	4984	7904
grp111119	1749	6475	8849	4009	4914
grp111120	39	91	71,38	80,21	83,76
grp111121	1195	2852	1868	2333	2036
grp111124	50	89	74	50	49
grp111126	331,71	139,23	260,49	217,04	184,6
grp111128	0	0	0	0	0
grp111129	590	779	997	508	577
grp111130	618	615	858	927	638
grp111132	27	69	55	52	46
grp111134	1435,86	2253,52	2065,94	1920,99	1545,13
grp111136	1785	636	986	899	1178
grp111137	27,26	420,39	427,96	299,12	376,9
grp111138	752	736	772	687	702
grp111139	0	110	65	36	40
grp111142	1191,09	925,07	889,75	1381,85	858,79
grp111144	132,88	139,22	149,55	143,35	76,67
grp111147	80	380	271	86	221
grp111148	277	173	219	148	202
grp111149	0	0	5	0	0
grp111150	11	19	20	19	8
grp111151	10	51	29	28	27
grp111152	1400	812	1632	652	1625
grp111153	170,5	499,12	441,57	322,18	413,85
grp111154	109	140	106	89	128
grp111156	1467	2219	3021	1734	3408
grp111161	168	473	666	386	327
grp111162	257,54	412,57	234,97	35,92	111,8
grp111164	1126	282	346	556	265
grp111165	42	73	66	62	64
grp111166	568	715	1029	746	959
grp111168	43	71	106	68	79
grp111169	218,91	116,24	227,04	130,81	140,25

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111089	3851	1437	1892	1586	4182
grp111099	165,26	23,86	155,97	51,16	397,3
grp111104	1499	1004	1341	835	1271
grp111107	769	1197	770	484	397
grp111110	173,45	100,36	178,28	76,28	302,7
grp111111	142	126	185	80,87	112,07
grp111112	251	524	420	220	388
grp111113	62	69	86	76	67
grp111115	2113	823	1307	869	2694
grp111116	2005	512	4142	1616	8328
grp111119	5012	2069	3685	2046	2940
grp111120	36	74,97	59	41,58	85,75
grp111121	2557	2483	2388	1679	1539
grp111124	49	47	47	21	42
grp111126	153,34	166,12	253,48	82,63	373,28
grp111128	0	0	0	0	0
grp111129	1715	1093	1207	1070	954
grp111130	763	1009	749	490	878
grp111132	20	24	39	16	23
grp111134	2054,89	1602,08	1662,65	1024,6	1387,9
grp111136	354	110	718	358	3276
grp111137	117,31	119,89	127	90,75	43,93
grp111138	747	753	653	450	960
grp111139	152	134	181	86	35
grp111142	1010,53	1149,1	941,07	611,38	918,15
grp111144	145,44	77,44	134,79	66,97	124,3
grp111147	97	59	134	69	119
grp111148	102	57	132	55	186
grp111149	21	0	0	0	0
grp111150	78	90	86	44	50
grp111151	28	46	32	10	24
grp111152	1012	228	1194	541	3168
grp111153	303,16	340,28	319,25	201,58	256,74
grp111154	56	108	125	59	140
grp111156	1131	430	1055	842	1672
grp111161	457	504	658	293	283
grp111162	187,68	150,06	180,53	136,7	191,09
grp111164	249	468	346	184	635
grp111165	47	84	35	33	92
grp111166	685	1038	928	714	646
grp111168	45	74	56	33	86
grp111169	109,78	81,08	135	69,71	182,36

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111089	3386	4443	3437	915	1394
grp111099	418,22	381,86	244,89	349	305
grp111104	1039	1153	841	1338,98	1184
grp111107	267	348	179	186	206
grp111110	297,25	280,54	162,75	131	144
grp111111	117,05	118,18	56,15	35	36
grp111112	527	355	245	247	317
grp111113	51	85	102	41,22	47,63
grp111115	2884	2608	2141	3224	2833
grp111116	9200	7653	6226	5134	4523
grp111119	2578	3299	2039	1047	1419
grp111120	102,86	103,79	61	27	55
grp111121	1827	1510	1083	1229	1947
grp111124	32	38	31	145	138
grp111126	273,23	389,41	186,22	242	277
grp111128	0	0	0	456	312
grp111129	942	867	819	961	764
grp111130	739	632	510	552	596
grp111132	29	17	6	121,43	138,16
grp111134	1266,01	1120,28	789,79	550	445
grp111136	2266	2808	2107	37,67	36,97
grp111137	152,1	39,88	46,85	1	1
grp111138	858	829	697	377	354
grp111139	14	49	19	5	2
grp111142	887,51	737,44	499,87	700	567
grp111144	124,15	163,5	119,86	142,6	170,18
grp111147	139	134	104	3	15
grp111148	285	273	196	16	20,26
grp111149	14,93	0	0	20	50
grp111150	138	88	44	0	0
grp111151	16	27	14	17	32
grp111152	3957	3718	3059	1779	1394
grp111153	234,39	199,07	187,48	72	59
grp111154	322	126	111	132	84
grp111156	1525	1756	1608	4021	3437
grp111161	277	281	225	224	283
grp111162	321,24	398,17	218,87	395	360
grp111164	448	478	342	335	331
grp111165	112	87	75	81	76
grp111166	650	610	545	479	416
grp111168	88	58	111	20,11	31,44
grp111169	151,43	165,3	118,09	25	39

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111089	792	733	1229	1817
grp111099	211	265	316	430
grp111104	1205,89	1213,99	1466,98	818,96
grp111107	175	129	207	115
grp111110	142	126	115	157
grp111111	36	28	47	53
grp111112	237	209	255	129
grp111113	29,53	32,86	43,82	122,08
grp111115	2876	3377	3604	2726
grp111116	5535	6151	6216	6882
grp111119	1036	930	1272	1842
grp111120	17	20	36	24
grp111121	1044	539	1476	625
grp111124	117	123	144	108
grp111126	264	254	294	156
grp111128	390	405	384	139
grp111129	826	954	984	123
grp111130	529	459	551	200
grp111132	136,01	110,79	119,27	119
grp111134	445	462	527	320
grp111136	20,19	33,05	52,51	0
grp111137	3	0	1	0
grp111138	407	328	389	272
grp111139	2	2	3	77
grp111142	611	649	606	295
grp111144	129	123,12	146,76	321,72
grp111147	12	7	20	16
grp111148	19	13	20,45	81
grp111149	33	19	26	5
grp111150	0	0	0	1
grp111151	36	24	25	18
grp111152	1535	1648	1830	3251
grp111153	58	71	63	51
grp111154	164	141	141	85
grp111156	3147	3387	3805	3091
grp111161	203	156	244	463
grp111162	356	253	401	225
grp111164	329	266	326	105
grp111165	83	62	123	30
grp111166	542	472	520	307
grp111168	28,6	25,44	36,2	16,58
grp111169	32	27	38	30

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111089	1788	1384	1802	1462
grp111099	334	415	507	212
grp111104	827,95	667	908	803,98
grp111107	166	229	154	44
grp111110	156	161	176	141
grp111111	32	33	40	11
grp111112	131	178	169	225
grp111113	116,64	47,34	105,29	48,23
grp111115	2023	1428	2384	1213
grp111116	7287	4983	7072	3004
grp111119	1590	1799	2004	1247
grp111120	19	16	18	13
grp111121	731	1439	1237	2924
grp111124	68	107	127	70
grp111126	107	177	147	61
grp111128	138	164	119	122
grp111129	149	206	227	347
grp111130	152	317	244	288
grp111132	136	151	169	50,64
grp111134	384	539	533	422
grp111136	0	46,08	0	7,16
grp111137	0	1	0	1
grp111138	221	331	348	251
grp111139	63	193	127	949
grp111142	243	340	402	426
grp111144	229,26	180	251,97	163
grp111147	19	15	13	3
grp111148	55,74	31,84	98	22,37
grp111149	6	19	9	7
grp111150	4	7	2	3
grp111151	13	20	31	8
grp111152	3570	1191	2829	1014
grp111153	26	70	80	112
grp111154	78	168	144	85
grp111156	3577	2891	3809	1800
grp111161	367	388	517	304
grp111162	247	457	303	93
grp111164	85	144	121	78
grp111165	38	64	55	42
grp111166	289	370	381	406
grp111168	17	9,77	17,77	17
grp111169	22	46	27	51

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111089	784	470	968	1999
grp111099	219	105	229	574
grp111104	1025,97	660,97	689,99	1264,91
grp111107	93	79	46	133
grp111110	142	68	125	161
grp111111	16	1	14	20
grp111112	189	78	152	232
grp111113	64,02	22,26	32,39	84,29
grp111115	1529	1049	1311	2156
grp111116	2210	3665	3133	3359
grp111119	1433	903	1156	1522
grp111120	10	15	16	25
grp111121	2395	1432	1592	1476
grp111124	131	93	89	166
grp111126	122	87	154	214
grp111128	129	83	117	162
grp111129	454	417	453	923
grp111130	320	169	320	492
grp111132	55	37,52	30,06	59,63
grp111134	452	169	378	652
grp111136	0	46,39	9,43	26,96
grp111137	7	3	9	10
grp111138	322	216	276	418
grp111139	1022	551	647	126
grp111142	469	332	482	700
grp111144	168,55	137,08	165,6	311,63
grp111147	8	1	6	5
grp111148	27	8	11,75	31,58
grp111149	22	3	2	28
grp111150	4	0	14	6
grp111151	21	6	12	24
grp111152	893	861	830	1702
grp111153	166	40	113	117
grp111154	155	66	82	93
grp111156	2048	1610	1284	1600
grp111161	389	149	311	589
grp111162	109	31	32	132
grp111164	131	82	128	235
grp111165	62	41	23	97
grp111166	404	285	309	266
grp111168	29	14,89	4,92	26,04
grp111169	76	12	31	15

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111089	1459	1266	1271	858
grp111099	584	421	407	497
grp111104	862	903	843,84	372,8
grp111107	68	45	42	61
grp111110	137	102	127	133
grp111111	31	19	15	14
grp111112	119	120	134	158
grp111113	55,79	50,22	43,58	51,46
grp111115	1351	1566	1362	1809
grp111116	2482	1990	2242	3682
grp111119	957	817	964	863
grp111120	20	24	11	14
grp111121	915	868	843	812
grp111124	98	96	112	100
grp111126	187	166	137	232
grp111128	101	101	86	103
grp111129	796	839	739	316
grp111130	335	329	303	295
grp111132	53,54	49	40,28	125,97
grp111134	486	423	417	405
grp111136	61,21	16,29	35,32	68,22
grp111137	7	3	3	34
grp111138	286	247	250	270
grp111139	76	90	63	59
grp111142	480	455	479	546
grp111144	176,15	189,54	179,91	112,93
grp111147	5	3	8	8
grp111148	28	13,46	17,85	31,25
grp111149	11	18	22	8
grp111150	0	0	4	23
grp111151	24	14	16	20
grp111152	1177	1234	1106	1414
grp111153	65	63	53	68
grp111154	73	68	72	204
grp111156	1098	915	904	954
grp111161	449	427	393	400
grp111162	145	75	75	131
grp111164	183	218	149	168
grp111165	43	28	36	37
grp111166	161	183	158	214
grp111168	14	9,65	13,47	22,96
grp111169	12	8	7	36

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111089	1337	511	773	2326	1307
grp111099	493	430	398	1692	2643
grp111104	737,97	437	436	506,74	596,52
grp111107	45	34	37	222	80
grp111110	128	160	134	158	133
grp111111	17	16	14	25	15
grp111112	144	175	148	169	142
grp111113	63,52	85,56	67,25	33	15
grp111115	2405	1093	1489	1707	682
grp111116	3064	1377	2387	2512	542
grp111119	1232	798	798	2233	2621
grp111120	21	11	19	76	119
grp111121	919	611	659	452	580,18
grp111124	108	104	108	121	127
grp111126	149	204	157	108	82
grp111128	107	74	76	452	255
grp111129	384	416	346	332,15	577,59
grp111130	371	345	305	153	176
grp111132	57	85	61,17	73	52
grp111134	437	279	327	235	225
grp111136	31,33	21,61	30,19	1177	134
grp111137	11	36	16	5	12
grp111138	293	339	275	167	146
grp111139	122	142	80	177	1815
grp111142	553	534	458	347	359
grp111144	154,66	126,79	108,49	174	187
grp111147	6	1	4	64	1
grp111148	31	55,47	35	128	97
grp111149	18	27	18	5	4
grp111150	5	2	10	6	10
grp111151	21	23	19	6	12
grp111152	1640	787	1172	1781	389
grp111153	66	91	64	108	79
grp111154	84	111	115	64	16
grp111156	1133	644	771	1667	575
grp111161	368	456	325	320	156
grp111162	129	120	98	40	27
grp111164	197	247	160	93	45
grp111165	45	67	50	22	27
grp111166	238	211	193	233	254
grp111168	9,71	6,23	18	222	349,54
grp111169	9	20	30	53,76	69,26

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111089	847,26	3351	3079	2643	1736
grp111099	549	2600	2653	2018	1611
grp111104	168,17	402,77	394,39	267,97	251,05
grp111107	24	195	262	208	120
grp111110	123	245	271	164	119
grp111111	11	33	28	31	12
grp111112	130	264	306	268	149
grp111113	30	110	69	99	44
grp111115	821	2965	2384	1994	1391
grp111116	310	1408,37	860	785	490
grp111119	567	2005	1690	1592	976
grp111120	44	141	142	141	76
grp111121	73	974	1050	818	350
grp111124	58	264	241	198	160
grp111126	53	81	70	40	32
grp111128	180	584	481	366	301
grp111129	231	506,1	553,91	456,57	286,08
grp111130	119	399	447	368	210
grp111132	23	169	174	158	73
grp111134	107	339	371	364	189
grp111136	750	3100	2834	1860	1625
grp111137	154	24	17	20	13
grp111138	144	306	356	256	153
grp111139	233	1091	1175	950	609
grp111142	448	966	996	801	508
grp111144	115,51	456	402	438	187
grp111147	81	1	1	1	0
grp111148	181	166	203	181	104
grp111149	1	3	14	13	3
grp111150	0	11	11	3	1
grp111151	18	19	23	30	13
grp111152	386	2001	1374	1363	790
grp111153	62	329	307	238	172
grp111154	20	101	141	87,84	40
grp111156	83	446	334	263	239
grp111161	168	767	648	629	405
grp111162	9	123	137	121	33
grp111164	142	558	491	514	283
grp111165	21	57	99	82	52
grp111166	42	267	295	253	164
grp111168	115	567	648,5	508	344
grp111169	22,75	163,38	162,19	136,33	87,35

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111089	1810	1513	1915	1686	1204
grp111099	317,51	103,44	151,63	220,92	205
grp111104	690	1509	1773	598	527
grp111107	70	68	78	81	61
grp111110	240	212	263	224	167
grp111111	57	43	23	64	49
grp111112	248	114	229	276	276
grp111113	90	62,65	99	254,46	177
grp111115	1965	2055	2666	2276	2190
grp111116	1225,86	4670,31	4210,21	594,81	351
grp111119	478	786	890	214	210
grp111120	127,72	143	106,43	100,04	73,66
grp111121	1540	994	1723	913	832
grp111124	30,18	24,02	37,66	54,14	15,97
grp111126	62,85	47	49,9	120	69
grp111128	319	240	297	345	295
grp111129	918	2398	4739	1150	472
grp111130	482	274	338	494,84	445
grp111132	138,56	174	107,9	146,97	100
grp111134	462	485	752	847	822
grp111136	1042,33	760,26	815,5	1055,52	708,12
grp111137	135	119,62	559,32	386	175,72
grp111138	404	296	393	509	451
grp111139	4	16	2545	331	243
grp111142	357	190	314	489	385
grp111144	156,45	133,67	224,03	246,97	208,53
grp111147	169	279	78	10	2
grp111148	89	141	180	222	141
grp111149	8	8	5	18	8
grp111150	55	112	149	95	110
grp111151	129	32	69	108	126
grp111152	1129	1266	1502	1235	878
grp111153	103	120	196	324	275
grp111154	156	82	84	198	178
grp111156	2002	2410	2172	747	666
grp111161	218	80	95	452	339
grp111162	47	85	198	155	99
grp111164	146	115	105	145	122
grp111165	42	31	78	93	106
grp111166	170	195	241	158	141
grp111168	86	28	36	123	131
grp111169	27	47	52	16	8

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111089	743	1659	1434
grp111099	135	290	225,65
grp111104	342	688	569
grp111107	59	40	85
grp111110	82	212	252
grp111111	30	69	67
grp111112	166	314	270
grp111113	148	189	254
grp111115	1328	2518	2227
grp111116	225,89	385,73	501,49
grp111119	147	238	237
grp111120	46	83	97
grp111121	564	847	825
grp111124	23,81	25,97	44,37
grp111126	57	89,55	110
grp111128	169	336	342
grp111129	316	507	677
grp111130	265	563	541
grp111132	90,78	120	154,91
grp111134	470	857	830
grp111136	488,71	1223,4	822,28
grp111137	116	244,76	254,98
grp111138	258	505	455
grp111139	177	279	305
grp111142	213	417	446
grp111144	119,53	267,97	246,65
grp111147	6	6	1
grp111148	90	143	134
grp111149	14	6	8
grp111150	54	113	106
grp111151	85	150	99
grp111152	581	1089	1138
grp111153	150	297	299
grp111154	103	167	205
grp111156	453	940	677
grp111161	168	378	342
grp111162	64	116	99
grp111164	51	170	119
grp111165	58	91	142
grp111166	83	152	147
grp111168	59	163	115
grp111169	6	10	17

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111170	2	1	0	4	2
grp111171	272	170	245	268	318
grp111173	1012	1105	731	936	805
grp111175	23	48	34	41	20
grp111176	22,9	77,97	50,83	27,51	18,38
grp111177	0	0	0	0	0
grp111178	15	146	61	37	17
grp111181	49	1072	50	73	37
grp111183	175	288	207	254	151
grp111185	398	313	301	271	260
grp111186	65,86	96,05	38	39,33	34,56
grp111187	357	701	624	552	480
grp111188	577,18	1084,56	858,76	993,46	715,43
grp111192	555	1123	602	588	438
grp111193	86	173	74	40	27
grp111199	464	802	761	960	805
grp111201	49	89	37	42	34
grp111203	31	45,58	19,4	12,61	6,27
grp111204	211	58	33	22	27
grp111205	151	75	37	49	50
grp111207	462	594	465	411	481
grp111208	84	110	72	62	63
grp111214	357,74	301,19	182,5	203,41	256,41
grp111216	26	52	5	4	6
grp111218	1011	1818	1143	1408	1313
grp111221	155,7	326,72	206	177,78	171,82
grp111224	161	400	310	241	153
grp111225	3111	3455	1919	2664	3918
grp111229	235	1287	267	192	329
grp111230	309,16	513,7	162,51	206,28	233,1
grp111231	605,01	1959,55	752,27	850,9	839,84
grp111234	348	445	253	249	341
grp111235	134	196	167	163	125
grp111236	0	0	3	1	1
grp111237	230	623	303	268	162
grp111239	45	54	20	12	11
grp111241	75	429	160	162	119
grp111242	30,35	47,39	6,17	11,82	15,29
grp111243	236	376	230	217	151
grp111245	23,82	58,24	11	6	16
grp111248	17	40	9	7	22
grp111249	201	219	125	86	51

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111170	6	2	1	3	6
grp111171	130	129	71	148	180
grp111173	1460,79	1264	721	1199	2060,83
grp111175	30	39	8	28	55
grp111176	84,02	39,19	33,96	47,08	84,56
grp111177	0	0	0	0	0
grp111178	57	34	22	44	65
grp111181	128	85	100	71	190
grp111183	328	334	186	325	447
grp111185	332,97	384,89	264	403,97	630,82
grp111186	69,54	54,99	38	59,47	107,14
grp111187	499	442	263	535	608
grp111188	761,52	698,18	403,63	723,02	1115,94
grp111192	673	662	336	577	817
grp111193	205	153	49	121	221
grp111199	934	816	400	653	1161
grp111201	35	44	51	60	71
grp111203	38,98	40,6	22,69	39,2	50,34
grp111204	134	103	90	124	202
grp111205	66	61	30	48	100
grp111207	725	630	301	706	924
grp111208	88	53	41	46	98
grp111214	226,03	134,8	58,18	156,02	221,1
grp111216	28	26	25	45	36
grp111218	1749	1286	704	1272	1994
grp111221	316,01	213	129	249,52	429,52
grp111224	323	260	133	280	384
grp111225	1978	1127	535	1184	1635
grp111229	263	155	87	208	307
grp111230	295,71	251,83	89,09	197,4	272,21
grp111231	794,79	852,19	504,1	872,44	1285,11
grp111234	395	314	205	368	514
grp111235	154	107	69	135	199
grp111236	0	1	0	0	1
grp111237	786	823	394	759	1014
grp111239	40	29	19	37	54
grp111241	136	153	77	165	194
grp111242	41,58	33,57	13,84	38	46,48
grp111243	337	325	229	342	472
grp111245	28,42	27,7	20	21,95	74,95
grp111248	52	25	26	43	73
grp111249	163	202	218	204	358

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111170	104	52	27	58	28
grp111171	528	533	411	439	386
grp111173	360	918	887	331	495
grp111175	47	39	33	17	37
grp111176	99	145	291	117	200
grp111177	399,98	970,48	1609,89	1004,55	609,42
grp111178	156,12	233,5	269,86	227,67	178,57
grp111181	508	401	653	341	594
grp111183	455	370	330	372	347
grp111185	517	243,99	164,63	369,46	225
grp111186	450	327	359	461	341
grp111187	389	1082,03	1024,25	915,01	813,57
grp111188	1387,61	907,24	870,08	1013,6	755,91
grp111192	658	903	950	905	723
grp111193	266	292	411	237	264
grp111199	1205	970	1301	1054	1152
grp111201	62	144	161	173	161
grp111203	143	188	250	175	189
grp111204	87,52	58,71	69,96	44,8	39,01
grp111205	174	356	268	371	340
grp111207	562	448	500	368	368
grp111208	224	201	254	138	171
grp111214	174	226	293	204	196
grp111216	43,68	29,46	38,62	39,68	58,98
grp111218	677	635	569	384	456
grp111221	201	141	176	91	112
grp111224	372	434	375	235	281
grp111225	1855	795	1528	621	2075
grp111229	578	504	828	248	587
grp111230	422,18	1131,64	959,49	606,6	729,14
grp111231	948,64	519,81	614,36	735,09	620,22
grp111234	165	113	127	141	149
grp111235	182	395	349	254	263
grp111236	70	17,04	11,18	39,56	33,55
grp111237	535,28	552,61	539,2	706,63	585,13
grp111239	46,73	52,38	98,36	57,85	71,52
grp111241	86	253	324	175	347
grp111242	78	131,29	186	144	160,51
grp111243	205	420	477	268	255
grp111245	17	49,11	39,7	52,15	33,15
grp111248	414	298	479	360	406
grp111249	1182	505	610	1023	686

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111170	18	34	32	13	41
grp111171	473	567	582	326	818
grp111173	820	843	1098	600	647
grp111175	12	18	21	8	10
grp111176	92	89	116	89	225
grp111177	5085,57	3994,83	3410,79	2167,05	1240,6
grp111178	298,75	308,48	307,52	198,3	223,93
grp111181	653	238	888	417	1526
grp111183	195	265	212	156	418
grp111185	192,2	267,06	197,31	89,19	212,11
grp111186	364	339	480	282	304
grp111187	372,04	720,52	638,46	380,62	416,08
grp111188	789,59	904,19	1023,89	526,94	918,11
grp111192	637	485	812	409	697
grp111193	165	278	269	153	374
grp111199	1365	1836	1453	1134	1148
grp111201	95	190	114	78	71
grp111203	186	227	196	165	240
grp111204	57,9	50,27	34,1	12,06	69,68
grp111205	187	236	223	171	174
grp111207	275	307	239	184	519
grp111208	211	165	258	128	438
grp111214	227	232	216	105	237
grp111216	11,71	8,32	15,08	12,97	7,39
grp111218	569	763	668	397	936
grp111221	242	249	259	139	336
grp111224	322	423	422	230	374
grp111225	949	212	905	572	2064
grp111229	424	199	591	315	862
grp111230	461,04	508,48	271,1	290	994,43
grp111231	488,53	519,04	467,58	350,21	658,32
grp111234	99	169	115	123	149
grp111235	159	201	175	115	243
grp111236	38,8	22,9	42,53	21,17	76,12
grp111237	349,7	490,85	394,46	321,67	549,44
grp111239	60,74	74,38	49,42	35,71	52,33
grp111241	173	254	195	199	147
grp111242	40	84	60	45	70
grp111243	255	460	348	168	228
grp111245	30,21	38,44	38,29	11,98	68,48
grp111248	235	143	256	157	512
grp111249	688	882	1131	521	1054

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111170	32	44	13	0	1
grp111171	627	743	424	502	421
grp111173	697	808	566	753	661
grp111175	20	24	9	15	16
grp111176	250	179	159	180	179
grp111177	1174,53	1235,13	661,1	0	0
grp111178	190,25	199,95	142,29	157,54	158,7
grp111181	1605	1477	1482	945	721
grp111183	397	340	259	391	319
grp111185	342,09	230,34	177,5	616	628
grp111186	376	275	186	108,82	92,1
grp111187	378,15	446,41	390,02	441	473
grp111188	598,58	786,25	530,1	1700	1761
grp111192	650	611	455	350,57	423,83
grp111193	254	324	197	470	427
grp111199	1134	1100	867	1172	894
grp111201	67	81	48	14	31
grp111203	187	250	169	54	53
grp111204	65,1	54,3	53,99	461	522
grp111205	182	173	161	77	93
grp111207	446	502	355	1055	791
grp111208	374	390	284	154	117
grp111214	132	204	100	316	145
grp111216	22,35	19,84	11,34	27	30
grp111218	694	690	527	407	345
grp111221	289	273	227	112	141,14
grp111224	292	392	241	358	371
grp111225	2367	2369	2625	1912	1574
grp111229	861	913	885	816	570
grp111230	686,18	765,89	648,82	22	99
grp111231	611,46	511,07	392,73	1324,64	1338,83
grp111234	105	125	95	334	257
grp111235	155	212	137	113	159
grp111236	41,28	15,48	38,7	20	15
grp111237	388,04	485,35	391,43	299	304
grp111239	63,03	51,8	48,57	20	36
grp111241	100	122	181	148	138
grp111242	74	43	43	102	127
grp111243	180	239	151	149	221
grp111245	38,46	36,14	22,29	18	24
grp111248	378	427	339	3	5
grp111249	880	857	644	342	450

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111170	1	0	1	0
grp111171	418	412	462	250
grp111173	643	561	697	217
grp111175	16	7	13	3
grp111176	188	140	202	137
grp111177	0	0	0	0
grp111178	129,97	112,81	150,44	171,73
grp111181	799	731	999	1642
grp111183	352	333	367	102
grp111185	485	494	676	255
grp111186	97,13	94,45	91,51	23,1
grp111187	341	288	428	738
grp111188	1618	1339	1829	527
grp111192	336,96	280,25	393,03	1093
grp111193	374	328	395	418
grp111199	1098	919	1107	351
grp111201	13	13	32	114
grp111203	41	34	51,73	102
grp111204	323	366	415	208
grp111205	65	60	80	26
grp111207	757	812	878	687
grp111208	99	101	133	250
grp111214	266	268	236	147
grp111216	23	19	25	20
grp111218	281	349	396	177
grp111221	70,74	61	96,64	304,02
grp111224	297	333	370	216
grp111225	1357	1957	1875	2987
grp111229	594	772	760	1388
grp111230	32	21	60	31
grp111231	905,2	1067,84	1256,38	400,85
grp111234	256	309	309	177
grp111235	101	76	102	238
grp111236	1	10	10	19
grp111237	265	287	293	157
grp111239	3	6	20	100
grp111241	119	121	151	169
grp111242	68	56	102	325
grp111243	125	79	159	130
grp111245	7	21	21	62
grp111248	0	3	1	6,3
grp111249	294	234	419	326

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111170	1	0	1	0
grp111171	284	384	356	417
grp111173	252	236	256	268
grp111175	0	7	5	1
grp111176	93	105	120	56
grp111177	0	0	0	0
grp111178	167,05	219,5	234	134,76
grp111181	1166	829	1151	412
grp111183	81	169	122	157
grp111185	194	400	276	228
grp111186	37,98	62,21	41,67	38,7
grp111187	769	567	856	592
grp111188	387	930	689	670
grp111192	1086	1170,08	1407,25	1024,84
grp111193	325	344	442	392
grp111199	469	551	646	594
grp111201	59	58	95	27
grp111203	77	47	99	23
grp111204	145	202	188	135
grp111205	32	45	42	30
grp111207	911	491	841	599
grp111208	150	66	176	55
grp111214	155	136	169	116
grp111216	26	49	46	6
grp111218	219	161	232	205
grp111221	279,87	234,42	282,73	94,79
grp111224	188	201	269	242
grp111225	2846	1313	2727	838
grp111229	1050	539	920	330
grp111230	11	80	44	92
grp111231	233,59	529,62	504,43	487,61
grp111234	180	190	215	143
grp111235	186	100	198	87
grp111236	10	5	13	3
grp111237	100	245	190	337
grp111239	61	56	78	22
grp111241	147	129	212	122
grp111242	238	207	268	57
grp111243	121	173	201	206
grp111245	46	35	59	16
grp111248	2,43	2	8	1
grp111249	164	391	321	211

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111170	1	1	0	0
grp111171	410	317	238	565
grp111173	369	301	222	542
grp111175	7	1	6	3
grp111176	105	38	92	82
grp111177	0	0	0	0
grp111178	179,94	44,88	115,95	206,1
grp111181	328	114	279	929
grp111183	247	88	179	459
grp111185	276	168	331	480
grp111186	57,1	42,37	39,73	52,03
grp111187	603	259	434	589
grp111188	828	543	955	982
grp111192	1108,74	535,35	634,36	848,84
grp111193	493	219	357	580
grp111199	902	534	663	661
grp111201	19	5	18	24
grp111203	48	21	24	70
grp111204	154	89	151	342
grp111205	44	23	25	51
grp111207	859	756	552	685
grp111208	43	23	22	90
grp111214	207	295	178	119
grp111216	1	8	12	6
grp111218	309	188	244	404
grp111221	101,38	24	74,29	117,99
grp111224	253	126	161	441
grp111225	576	687	768	1294
grp111229	272	221	247	596
grp111230	42	11	43	50
grp111231	634,06	387,74	807,2	978,56
grp111234	296	214	199	444
grp111235	79	41	44	90
grp111236	1	2	8	12
grp111237	488	131	226	456
grp111239	34	6	19	42
grp111241	165	75	98	160
grp111242	87	26	46	136
grp111243	152	80	169	274
grp111245	23	6	11	37
grp111248	2	1	3	20
grp111249	188	41	158	542

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111170	2	0	0	1
grp111171	514	418	413	306
grp111173	420	394	388	476
grp111175	7	4	2	1
grp111176	66	58	48	103
grp111177	0	0	0	0
grp111178	161	172,59	138,07	173,58
grp111181	913	814	727	898
grp111183	289	326	306	388
grp111185	422	364	336	350
grp111186	39,61	41	31,05	67
grp111187	375	391	356	474
grp111188	784	669	745	885
grp111192	493,06	471,93	549,41	416,92
grp111193	473	436	441	282
grp111199	622	535	487	680
grp111201	32	15	19	20
grp111203	48	50	65,6	53
grp111204	256	224	271	355
grp111205	31	29	29	35
grp111207	533	482	450	647
grp111208	106	79	72	79
grp111214	105	80	99	106
grp111216	5	4	5	8
grp111218	293	271	254	352
grp111221	145,78	107,04	101,86	98,41
grp111224	342	338	313	359
grp111225	904	828	816	996
grp111229	509	457	371	404
grp111230	57	52	40	65
grp111231	789	880,49	779,54	784,4
grp111234	352	351	307	275
grp111235	71	73	68	109
grp111236	14	9	6	7
grp111237	284	257	298	268
grp111239	32	32	33	31
grp111241	117	84	91	112
grp111242	115	74	100	99
grp111243	163	183	177	229
grp111245	21	26	25	22
grp111248	11	3,61	0	11
grp111249	381	423	422	409

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111170	0	0	1	6	1
grp111171	344	295	350	187	172
grp111173	378	380	402	134	161
grp111175	6	1	5	56	50
grp111176	65	64	68	67	43
grp111177	0	0	0	2312	3524
grp111178	179,74	230,05	161,99	71	80
grp111181	998	862	725	607	42
grp111183	253	351	308	114	81
grp111185	355	467	325	509	560
grp111186	32,84	42	49,6	69	133
grp111187	421	484	394	552	379
grp111188	678	859	729	752	786
grp111192	569,44	400,59	470,06	506	481
grp111193	411	548	325	280	88
grp111199	742	1074	596	398	527
grp111201	21	19	24	133	31
grp111203	43	65	51,81	97	122
grp111204	308	351	290	100	124
grp111205	30	39,62	20	71	56
grp111207	429	367	446	199	211
grp111208	65	102	74	132	60,38
grp111214	71	127	93	66	45,81
grp111216	7	3	5	8	2
grp111218	326	393	274	763	1280
grp111221	107,91	137,27	88,9	152	281
grp111224	310	340	292	214	224
grp111225	932	579	756	828	246
grp111229	434	244	373	465	158
grp111230	72	37	68	178	153
grp111231	627,3	628,51	630,95	755	592
grp111234	268	397	308	100	90
grp111235	60	64	66	140	72
grp111236	8	6	7	0	0
grp111237	307	331	276	99,52	120,95
grp111239	23	27	32	98	40
grp111241	104	108	106	101	60
grp111242	92	167	108	101	67
grp111243	210	213	189	53	68
grp111245	28	18	16	95	50
grp111248	15,45	4	8	29	24
grp111249	375	434	338	353	129

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111170	1	8	5	12	1
grp111171	66	229	185	171	135
grp111173	64	492,63	486	384	229
grp111175	33	102	119	90	59
grp111176	46	236	210	163	124
grp111177	2287	4321	4748	7251	2935
grp111178	67	190	185	168	95
grp111181	289	803	663	503	460
grp111183	145	237,8	282	162,73	147
grp111185	208	1153	1166	964	724
grp111186	36	216	229	161	107
grp111187	274	1030	889	998	517
grp111188	508	1553	1775	1458	996
grp111192	102	672	646	550	358
grp111193	924	571	519	447	216
grp111199	274	760	787	708	384
grp111201	53	123	128	111	80
grp111203	49	338	323	342	196
grp111204	100	405	425	268	190
grp111205	162	107	105	64	63
grp111207	140	560	497	415	219
grp111208	53	228,94	227	165	94
grp111214	28	70,67	62,63	54,84	27,79
grp111216	16	19	35	17	16
grp111218	848	4416	4217	3703	1957
grp111221	104	337	323	277	172
grp111224	210	438	476	460	333
grp111225	160	1003	808	652	413
grp111229	103	362	285	306	181
grp111230	123	263	339	221	204
grp111231	715	1876	1869	1372	1069
grp111234	148	268	301	249	185
grp111235	33	192	176	171	100
grp111236	0	0	0	0	0
grp111237	124,25	325,09	490,17	290,26	264,35
grp111239	18	194	203	146	130
grp111241	39	243	211	171	107
grp111242	35	138	142	134	101
grp111243	45	128	111	132	86
grp111245	10	199	208	144	117
grp111248	29	128	102	67	50
grp111249	354	785	806	520	429

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111170	10	6	9	15	13
grp111171	150	114	157	229	181
grp111173	222	268	389	303	216
grp111175	79	13	26	46	71
grp111176	87	66	41	124	93
grp111177	420	178	1854,41	1030,86	570,99
grp111178	67	178	169	143	111
grp111181	2874	823	872	2487	1779
grp111183	437	168,58	156,7	316,67	382,02
grp111185	296	103,35	146	415,28	404
grp111186	250	101	196	224	324
grp111187	420	198	286	903	1010
grp111188	1368	413	674	1194	849
grp111192	230	166	494	366	380
grp111193	55	47	54	305	187
grp111199	127	222,35	347,62	351,89	245
grp111201	147	27	17	194,51	231
grp111203	74	44	32	114	88
grp111204	113	129	124,13	165	140
grp111205	90	90	60	120	79
grp111207	429,83	331,41	529,59	864,01	871,84
grp111208	141	106	150	163	103
grp111214	150	248	282	188	139
grp111216	12	15	5	11	8
grp111218	559	449	686	1090	884
grp111221	298	223	226	355	239
grp111224	322	219	293	671	479
grp111225	2091	2527	2984	2965	2363
grp111229	772	598	241	542	413
grp111230	129	135,06	126,34	143,88	112
grp111231	408	212	415	945	670
grp111234	122	87	119	219,56	169
grp111235	129	88	95	338,9	255
grp111236	32	16	11	22	14
grp111237	158	146	210	467,75	386
grp111239	11	11	11	43	22
grp111241	79	75	93	166	175
grp111242	79	24	22	80	97
grp111243	117	130	168	324	250
grp111245	142	63	39	205	152
grp111248	95	84	81	218	152
grp111249	625	275	247	665,91	553

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111170	10	7	12
grp111171	109	242	189
grp111173	126	264	262
grp111175	31	104	63
grp111176	52	96	98
grp111177	368	532	831,54
grp111178	53	121	127
grp111181	1188	2571	2567
grp111183	218,09	518,74	371,99
grp111185	222	485	425
grp111186	179	320	340
grp111187	581	1072	950
grp111188	493	936	1041
grp111192	232	443	390
grp111193	109	259	207
grp111199	97	233	259
grp111201	97	180	200,67
grp111203	57	108	103
grp111204	72	176	180
grp111205	34	81	87
grp111207	511,89	948,25	957,76
grp111208	82	160	127
grp111214	62	123	149
grp111216	0	10	4
grp111218	517	901	1007
grp111221	124	275	296
grp111224	266	539	588
grp111225	1608	3451	2644
grp111229	262	505	540
grp111230	82	133	81,63
grp111231	364	796	793
grp111234	101	189	216,66
grp111235	137	257	275
grp111236	7	7	13
grp111237	208	401	395
grp111239	18	35	33
grp111241	100	189	164
grp111242	45	98	113
grp111243	123	225	255
grp111245	63	164	153
grp111248	108	190	222
grp111249	360	719	677

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111250	764	858	336	411	606
grp111251	137	613	574	586	221
grp111255	317,53	466,04	250,51	249,92	306,09
grp111257	135	257	103	113	128
grp111259	92	225	110	98	53
grp111260	216	297	450	608	501
grp111261	323	520	321	360	390
grp111262	220	902	682	903	518
grp111263	15	42	3	4	4
grp111267	160	249	241	207	244
grp111268	2122	654	1055	1337	2568
grp111269	338	430	291	281	257
grp111270	587	1419	388	547	339
grp111272	160	299	324	429	277
grp111273	119	814,65	251,31	418,25	75,49
grp111274	838	1777	1641	2026	1888,72
grp111276	180	269	176	189	172
grp111277	87	166	64	55	55
grp111278	0	1	1	0	1
grp111284	240	491	283	250	186
grp111285	7	0	0	2	7
grp111288	211	610	536	580	529
grp111291	3999	1204	1670	1509	1758
grp111295	193	184	122	94	64,41
grp111296	1756	5442	1236	1474	1519
grp111299	3293	503	1381	1661	1508
grp111300	192	184	141	82	68
grp111304	204	381	217	220	233
grp111307	19	35	19	15	17
grp111308	281	389	236,13	276,12	202
grp111310	94	442	229	252	238
grp111311	376	859	632	656	486
grp111312	253	374	307	345	303
grp111313	1781,15	2036,98	1470,15	1678,69	1950,09
grp111314	436	529	486	527	527
grp111315	235	419	123	113	106
grp111316	2840	984	1340	1749	2702
grp111317	33	61	22	30	19
grp111324	60	159	67	38	20
grp111327	112	154	129	129	115
grp111328	3	7	14	26	13
grp111334	51	56	36	44	21

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111250	361	217	79	223	408
grp111251	499	840	196	347	628
grp111255	206,91	169,8	85,85	187,64	228,81
grp111257	145	134	44	141	143
grp111259	278	142	97	158	226
grp111260	364	271	229	365	540
grp111261	290	320	143	296	314
grp111262	662	1137	381	615	893
grp111263	10	18	25	9	14
grp111267	207	253	127	233	278
grp111268	2524	986	596	1517	1964
grp111269	387	376	207	349	531
grp111270	299	746	251	540	704
grp111272	261	319	208	302	554
grp111273	354,11	1012,69	58	305,1	527,14
grp111274	267,5	493	201	356	520
grp111276	156	124	54	106	151
grp111277	99	92	40	113	134
grp111278	1	0	0	0	2
grp111284	415	378	232	272	450
grp111285	0	0	0	0	0
grp111288	368	419	253	438	548
grp111291	1447	1203	656	1292	1680
grp111295	240	229,75	217,96	296	453,18
grp111296	2166	2229	1366	2329	3060
grp111299	2939	2204	804	2186	3232
grp111300	151	147	110	164	221
grp111304	307	247	170	280	378
grp111307	37	28	14	22	37
grp111308	363,81	425,09	265,12	430,23	488,19
grp111310	244	215	181	261	342
grp111311	450	564	230	467	678
grp111312	401	383	212	411	591
grp111313	1215,34	963,22	429,42	1098,29	1532,96
grp111314	844	638	366	780	964
grp111315	163	80	64	91	169
grp111316	1414	1079	435	1318	1420
grp111317	73	45	45	47	68
grp111324	52	47	29	74	64
grp111327	142	180	81	138	254
grp111328	9	11	9	11	16
grp111334	53	50	21	38	73

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111250	803	829	1292	390	633
grp111251	162	445	465	978	309
grp111255	320	250	337	265	269
grp111257	151,32	101,43	129,32	80,53	88,11
grp111259	49	115	159	65	92
grp111260	186	464	350	590	425
grp111261	587	436	412	457	300
grp111262	274	520	552	526	407
grp111263	171,73	100,59	99,85	127,79	109,78
grp111267	259,67	323,68	481,12	325	396,65
grp111268	3064,24	917,06	1376,65	617,66	1512,82
grp111269	365	514	645	500	483
grp111270	606	1275	2528	3637	2222
grp111272	350	178	217	381	277
grp111273	13	159	72	68	50
grp111274	643,48	2543,68	1168,1	483,85	598,64
grp111276	154,18	193,61	384,91	305,88	251,54
grp111277	109,72	77,68	75,58	49	64,68
grp111278	1	6	6	4	4
grp111284	304	651	685	454	532
grp111285	8	70	79	86	200
grp111288	229	251	218	177	199
grp111291	5236	943	848	1245	859
grp111295	213	261	301	365,86	259
grp111296	3823	1771	2312	1708	2934
grp111299	2717	526	572	514	433
grp111300	209	246	204	192	194
grp111304	126,34	137,3	95,72	108,57	93,13
grp111307	36	37	48	43	45
grp111308	253	397	292	360	239
grp111310	138	366	320	305	223
grp111311	372	417	354	399	294
grp111312	477	262	285	546	331
grp111313	819	4324	4908	4806	2769
grp111314	455	708	748	623	589
grp111315	252	249,97	154,74	253,42	159,3
grp111316	4457	966	2033	1496	1577
grp111317	87	104	100	129	133
grp111324	168	78	115	58	146
grp111327	194	174	179	246	180
grp111328	31	72	71	51	87
grp111334	2	0	8,28	3	2

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111250	744	209	471	348	698
grp111251	454	859	382	296	269
grp111255	131	117	180	89	346
grp111257	50,45	47,22	72,4	41,52	69,93
grp111259	98	118	159	74	152
grp111260	452	513	549	357	333
grp111261	330	338	458	256	482
grp111262	456	512	569	299	411
grp111263	75,16	92,29	84,48	68,25	198,9
grp111267	382,08	398	398,69	343,79	457,95
grp111268	978,57	768,29	1387,15	701,3	6122,43
grp111269	654	598	650	388	641
grp111270	760	1176	1485	1090	163
grp111272	306	331	298	161	314
grp111273	65	30	14	19	20
grp111274	3100,28	2050,76	3241,14	1617	1158,54
grp111276	442,83	310,59	283,43	174,2	216,43
grp111277	30,53	31,38	49,22	31,18	57,22
grp111278	8	3	4	2	0
grp111284	314	697	369	284	340
grp111285	21	30	85	36	25
grp111288	136	150	130	84	205
grp111291	2300	4679	3192	2139	4440
grp111295	341,76	403	456	238	332,77
grp111296	2172	2547	2966	1778	6632
grp111299	1109	1310	1200	734	3002
grp111300	176	253	213	128	198
grp111304	113,1	108,92	118,51	76,76	115,35
grp111307	19	50	21	18	19
grp111308	475	627	821	315	345
grp111310	266	286	399	171	231
grp111311	271	325	361	192	302
grp111312	279	361	400	207	414
grp111313	8405	4884	6431	3556	2585
grp111314	637	828	721	442	527
grp111315	142,55	152,69	140,24	52,34	343,1
grp111316	1233	567	2027	892	4439
grp111317	108	215	150	92	142
grp111324	43	25	82	34	169
grp111327	114	163	142	66	148
grp111328	72	48	56	38	40
grp111334	6,95	4	8,44	9	28

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111250	536	666	397	802,99	735
grp111251	529	285	197	194	163
grp111255	314	258	223	97	195
grp111257	75,47	77,26	80,26	61,17	85
grp111259	135	201	173	77	73
grp111260	360	281	192	39	54
grp111261	434	468	266	270	263
grp111262	513	438	308	134	203
grp111263	213,68	190,05	121,62	20	52
grp111267	408,27	444,41	406,44	315,59	257,39
grp111268	4121,8	6255,24	3701,11	979,48	552,27
grp111269	672	558	474	370	425
grp111270	312	307	161	1327	1722
grp111272	313	241	172	492	406
grp111273	153	24	42	42	50
grp111274	1218,04	1601,32	605,33	516	451
grp111276	239,81	250,53	184,77	105	107
grp111277	49	40,25	41	126	123
grp111278	0	1	0	0	0
grp111284	240	296	209	598	676
grp111285	151	24	67	1	3
grp111288	169	163	116	322	277
grp111291	3072	3264	2327	1587	1660
grp111295	295	307	245	153,71	176
grp111296	6091	7529	6106	3488	3512
grp111299	2055	3116	1788	4726	2202
grp111300	191	201	139	51	67
grp111304	86,36	102,96	72,49	318	247
grp111307	19	32	19	2768,8	3088,98
grp111308	322	233	214	376	499
grp111310	211	249	122	285	276
grp111311	303	288	234	1111	956
grp111312	379	373	242	376	424
grp111313	2415	2382	1363	1310	1161
grp111314	525	531	355	205	256,97
grp111315	290,69	241,68	127,28	174	171
grp111316	3889	3856	2564	1391	1980
grp111317	74	111	105	212	269
grp111324	194	174	174	159	149
grp111327	151	130	72	85	87
grp111328	202	25	44	54	59
grp111334	10,2	2	13	77	127

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111250	822	756	994	775,95
grp111251	105	152	172	27
grp111255	72	70	165	128
grp111257	73	46	44,76	103
grp111259	51	35	73	127
grp111260	63	35	64	51
grp111261	245	255	298	214
grp111262	100	112	150	73
grp111263	14	25	33,65	29,81
grp111267	279,17	326,08	323,83	125,52
grp111268	600,5	932,76	919,64	1806,17
grp111269	260	225	401	407
grp111270	1713	1083	1631	435
grp111272	431	440	467	125
grp111273	22	33	36	5
grp111274	1105	1016	902	100
grp111276	110	89	105	105
grp111277	119	124	129	110
grp111278	2	0	1	9
grp111284	527	512	661	255
grp111285	5	4	2	66
grp111288	327	262	307	106
grp111291	2074	1418	1789	397
grp111295	134	115,61	160,81	82,93
grp111296	2970	3278	3813	6128
grp111299	3200	3938	3518	590
grp111300	67	45	75	47
grp111304	274	265	278	233
grp111307	2209,41	2564,71	2884,27	2768,35
grp111308	376	273	431	100
grp111310	290	259	298	93
grp111311	924	820	978	379
grp111312	363	339	388	178
grp111313	1242	1255	1397	714
grp111314	175	170	197,87	136,97
grp111315	142	173	210	144
grp111316	1875	1550	1953	614
grp111317	190	161	224	117
grp111324	120	111	154	202
grp111327	75	87	107	27
grp111328	69	51	73	4
grp111334	40	41	97	24

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111250	1058	889	1096	493
grp111251	5	97	24	30
grp111255	114	122	149	91
grp111257	133	113	158	143
grp111259	86	68	100	58
grp111260	39	85	59	49
grp111261	205	213	268	202
grp111262	54	210	110	537
grp111263	18,17	65,25	60,87	25,58
grp111267	155,33	250,86	208,12	282,71
grp111268	3508,88	458,12	2047,7	771,92
grp111269	418	506	508	322
grp111270	463	2017	1057	1697
grp111272	86	293	190	166
grp111273	6	16	12	19
grp111274	80	266	113	312
grp111276	139	100	145	67
grp111277	118	110	91	107
grp111278	10	39,74	10,5	21,3
grp111284	252	501	402	529
grp111285	58	57	76	44
grp111288	82	257	147	47
grp111291	367	790	568	420
grp111295	73,92	131,69	145,72	88
grp111296	5088	4018	5577	2358
grp111299	694	523	694	571
grp111300	18	61	31	45
grp111304	235	203	248	151
grp111307	4057	2635,63	3388,92	2170,39
grp111308	101	445	250	276
grp111310	72	127	70	91
grp111311	352	530	536	459
grp111312	107	214	193	145
grp111313	770	800	838	781
grp111314	137	151	155	145
grp111315	118	163	184	129
grp111316	607	828	764	1469
grp111317	85	82	149	99
grp111324	181	146	168	80
grp111327	15	60	36	32
grp111328	12	19	26	17
grp111334	20	53	39	23

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111250	539	409	282	368
grp111251	44	14	40	67
grp111255	93	51	112	191
grp111257	203	82	127	191
grp111259	78	35	41	128
grp111260	59	21	47	54
grp111261	294	174	235	294
grp111262	762	104	299	169
grp111263	27,98	7,71	16,6	82,61
grp111267	319,92	217,11	252,28	289,69
grp111268	605,69	811,45	590,85	1269,55
grp111269	397	147	304	485
grp111270	2213	901	892	695
grp111272	239	166	281	459
grp111273	54	11	26	37
grp111274	352	295	240	86
grp111276	90	48	54	85
grp111277	93	42	46	121
grp111278	12,75	4	12	3
grp111284	580	245	261	636
grp111285	85	5	24	8
grp111288	95	85	51	66
grp111291	591	452	647	1185
grp111295	77,72	45,42	115,21	199,61
grp111296	2539	1660	1972	4139
grp111299	676	1471	1128	1685
grp111300	75	31	37	69
grp111304	196	110	146	238
grp111307	1726,26	2551,74	2039,82	2534,37
grp111308	238	78	147	335
grp111310	108	102	98	163
grp111311	535	266	321	720
grp111312	174	195	175	286
grp111313	863	783	779	1109
grp111314	201	106	112	263,84
grp111315	147	57	84	224
grp111316	1420	848	744	1241
grp111317	85	82	93	159
grp111324	41	15	31	111
grp111327	44	15	26	56
grp111328	25	21	13	23
grp111334	94	15	23	388

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111250	260	215	205	223
grp111251	76	39	48	73
grp111255	162	154	158	149
grp111257	140	133	129	113
grp111259	80	48	62	65
grp111260	52	32	35	59
grp111261	231	203	230	164
grp111262	63	47	56	52
grp111263	42,5	46	46	72,43
grp111267	206,12	227,35	199,51	216,34
grp111268	819,03	851,74	688,5	937,22
grp111269	366	339	331	385
grp111270	466	340	377	208
grp111272	360	340	405	365
grp111273	12	18	13	26
grp111274	56	38	61	26
grp111276	70	48	51	66
grp111277	118	95	94	99
grp111278	1	1,55	2	0
grp111284	469	378	387	409
grp111285	4	2	0	6
grp111288	81	58	59	83
grp111291	1053	1034	1008	604
grp111295	167	163,47	153,42	170,02
grp111296	3065	2853	2701	3321
grp111299	1460	1357	1401	1041
grp111300	50	70	64	77
grp111304	221	178	166	237
grp111307	2144,99	1968,72	1924,84	2096,02
grp111308	264	225	258	500
grp111310	122	81	111	134
grp111311	662	603	623	476
grp111312	259	237	265	276
grp111313	819	722	763	670
grp111314	155,95	131	147	194,95
grp111315	161	131	113	201
grp111316	1014	857	915	677
grp111317	126	132	131	148
grp111324	78	69	65	84
grp111327	42	30	38	56
grp111328	16	13	11	25
grp111334	243	281	238	44

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111250	314	134	182	504	370
grp111251	60	93	49	154	108
grp111255	132	172	135	451	422
grp111257	112	106	94	18	9
grp111259	71	89	64	141,59	87,41
grp111260	13	49	39	67	62
grp111261	220	171	196	599	428
grp111262	76	51	34	106	60
grp111263	53,18	52,02	51,52	211	80
grp111267	184,6	199,25	171,4	157	205
grp111268	917,07	238,78	564,47	2397	1220
grp111269	384	360	375	276	168
grp111270	301	257	225	213	131
grp111272	361	407	337	293	348
grp111273	43	44	28	79	106
grp111274	52	18	30	798,36	1308,8
grp111276	38	56	48	107	82
grp111277	83	117	92	53	36
grp111278	1,3	13,72	0	33	5
grp111284	397	448	332	189	144
grp111285	1	2	2	13	10
grp111288	59	72	55	71	72
grp111291	647	567	601	1161	747
grp111295	141,6	144,44	107,1	313	254
grp111296	3657	2864	2913	1804	606
grp111299	1022	569	768	447	341
grp111300	51	81	59	80,46	103,79
grp111304	210	217	189	478	336
grp111307	2187,12	1291,08	1356,83	22	15
grp111308	280	215	318	5	7
grp111310	85	103	136	84	124
grp111311	506	437	443	348	264
grp111312	236	297	226	171	163
grp111313	824	513	553	336	166
grp111314	182	173,9	145	139	76
grp111315	189	120	120	185	95
grp111316	1047	532	685	1166	2030
grp111317	93	127	149	147	30
grp111324	87	111	87	109	52
grp111327	46	62	54	51	32
grp111328	15	12	34	23	15
grp111334	148	439	204	0	2

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111250	122	609	520	485	177
grp111251	57	339	426	316	207
grp111255	151	704	697	517	421
grp111257	31	51	51	30	26
grp111259	46	315	307	245,85	150
grp111260	79	383	381	297	196
grp111261	258	1027	972	758	508
grp111262	110	188	246	217	109
grp111263	162	433	471	374	284
grp111267	69	276	260	243	192
grp111268	589	2333	1738	1631	1012
grp111269	190	614	641	587	317
grp111270	88	181	249	149	140
grp111272	128	682	804	484	416
grp111273	210	188	255	291	137
grp111274	231,73	504,55	537,58	338,99	225,09
grp111276	70	259	234	204	76
grp111277	29	166	151	121	74
grp111278	1	5	10	91	28
grp111284	72	238	276	174	170
grp111285	1	13	7	3	3
grp111288	31	204	172	162	84
grp111291	1009	1564	1689	1303,72	827
grp111295	102	645,57	676,87	468	373,79
grp111296	802	2454	2129	2080	1316
grp111299	160	489	464	426	253
grp111300	97,65	213,99	256,13	208,72	155,56
grp111304	305	1097	1166	827	584
grp111307	6	36	29	20	17
grp111308	1	11	15	18	3
grp111310	40	264	312	207	99
grp111311	212	556	580	450	348
grp111312	91	380	417	323	210
grp111313	79	443	317	335	137
grp111314	52	286	302	264	153
grp111315	80	294	247	192	109
grp111316	905	1019	1093	773	637
grp111317	22	176	191	140	82
grp111324	18	79	104	84	48
grp111327	38	161	193	170	89
grp111328	2	9	13	11	3
grp111334	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111250	647	1535,45	1061,15	271,85	89
grp111251	157,56	55,71	200,18	158,34	189,44
grp111255	192	158,39	119,21	174	167,74
grp111257	161	132	291	438	326
grp111259	78	14	11	142	133
grp111260	115	64	69	173	119
grp111261	426	420	576	563	437
grp111262	89	98	268	199	265
grp111263	96	34	38	161	134
grp111267	180	183	350	363	290
grp111268	1637	3846	4413	2137	1259
grp111269	314	187	205	542	402
grp111270	104	35	209	92	99
grp111272	1117	282	291	535	612
grp111273	183	51	45	75	90
grp111274	1368,69	2183,39	2572,45	237,42	151
grp111276	273	137	207	346	265
grp111277	79	65	57	103	88
grp111278	0	0	0	0	0
grp111284	212	108	121	311	305
grp111285	1	4	11	11	3
grp111288	64	114	120	87	76
grp111291	1306	1182	1044	1151	622
grp111295	193	137	141	307	204
grp111296	1562	420	492	1734	1561
grp111299	1067	1354	2328	1955	1337
grp111300	70	23	44	117	88
grp111304	247	203	259	459	356
grp111307	80	40	106	109	80
grp111308	246	132	186	342	295
grp111310	115	143	387	158	71
grp111311	280	155	212	241	243
grp111312	444,25	250,96	429,52	602,52	465,22
grp111313	214	287	671	286	202
grp111314	237,43	374,34	437,37	377,8	254
grp111315	169	132	150	308	240
grp111316	2097	3845	3113	931	470
grp111317	148	84	98	285	235
grp111324	75	50	20	86	68
grp111327	76	35	62	128	120
grp111328	161	152,01	278	201	138
grp111334	44	32	52	121	76

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111250	88	114	174
grp111251	155,09	178,46	241,08
grp111255	104	214	222,7
grp111257	200	293	310
grp111259	80	169	161
grp111260	64	143	138
grp111261	278	508	503
grp111262	203	273	290
grp111263	85	162	161
grp111267	184	326	251
grp111268	898	1662	1785
grp111269	279	600,97	543
grp111270	47	85	85
grp111272	374	804	709
grp111273	75	91	119
grp111274	90,21	167,73	207,68
grp111276	165	268	334
grp111277	72	114	93
grp111278	0	0	0
grp111284	227	310	284
grp111285	3	10	5
grp111288	49	96	138
grp111291	407	818	773
grp111295	133	300	281
grp111296	1031	2208	2029
grp111299	856	1566	1473
grp111300	48	101	100
grp111304	225	436	398
grp111307	58	100	90
grp111308	163	299	304
grp111310	44	114	122
grp111311	131	253	257
grp111312	225,98	495,15	522,01
grp111313	166	230	346
grp111314	165	259	337,27
grp111315	155	243	279
grp111316	316	645	524
grp111317	118	248	220
grp111324	61	104	85
grp111327	76	107	121
grp111328	81	136	124
grp111334	50	69	98

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111335	261	218	61,85	65,91	37,12
grp111336	340,59	264,87	199,57	326,09	296,38
grp111337	49	179	85	81	76
grp111340	68	83	53	70	43
grp111341	465	1519	547	490	613
grp111342	16	49,5	22,17	19	1,93
grp111343	639	897	1314	1636	1544
grp111345	17	143	38	32	21
grp111346	25,65	141,76	46,71	49,68	39,18
grp111347	220	387	821	970	1060
grp111348	92	263	153	147	67
grp111350	76	159,12	86	105	57
grp111353	1548	2869	1349	1816	1592
grp111355	546	498	295	609	384
grp111356	310	532	407	541	342
grp111359	29	28	3	9	0
grp111360	133	333	240	139	63
grp111361	251	550	402	356	196
grp111363	24	118,77	12,42	33	27
grp111364	621	1580	635	553	530
grp111366	300	2103	840	495	154
grp111367	134	214	147	173	139
grp111370	261,02	1459,11	740,75	483,56	265,84
grp111372	1617	1567	1221	1836	2211
grp111373	212	343,38	288,74	305,1	207,15
grp111374	5	49	8	5	0
grp111378	123	269	136	139	165
grp111379	429	611	506	544	516
grp111380	233	469	208	235	117
grp111381	373	478	380	464	380
grp111382	286	606	324	343	302
grp111384	157	30	51	107	71
grp111385	16	57	15	14	3
grp111386	126	224	139	123	118
grp111388	253	935	392	446	353
grp111389	460	127	71	145	119
grp111390	315	1098	495	469	419
grp111395	21	97	32	27	32
grp111398	15	4	3	2	2
grp111403	481	834	512	535	461
grp111405	182	194	37	54	87
grp111409	9333	4601	3406	5363	10784

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111335	320	283	207	257,24	531
grp111336	108,42	87,03	31,47	71,94	84,2
grp111337	118	115	67	140	211
grp111340	159	146	177	149	301
grp111341	414	337	194	378	507
grp111342	9	32	2	15,09	9,5
grp111343	1519	1199	889	1433	2085
grp111345	50	46	27	55	62
grp111346	49,91	15,14	0	26,44	51,49
grp111347	322	342	225	300	501
grp111348	170	199	126	189	289
grp111350	64,63	91,32	35,2	59,71	117
grp111353	1565	1339	595	1298	1661
grp111355	209	263	106	229	309
grp111356	571	666	329	507	827
grp111359	38	14	7	13	40
grp111360	149	169	211	244	358
grp111361	342	310	268	350	580
grp111363	112	129	70	74,7	180,91
grp111364	783	597	385	721	871
grp111366	615	871	77	189	488
grp111367	191	177	113	193	268
grp111370	581,79	669,47	289,7	408,18	734,54
grp111372	1579	1127	665	1311	1861
grp111373	465,15	529,69	304,48	482,88	723,12
grp111374	22	19	3	7	16
grp111378	201	213	111,78	158,77	224,24
grp111379	795	648	387	778	969
grp111380	264	196	181	232	448
grp111381	448	442	238	481	630
grp111382	422	412	244	407	562
grp111384	94	68	13	63	46
grp111385	36	42	16	40	57
grp111386	101	103	69	113	139
grp111388	718	551	286	585	890
grp111389	256	241	93	282	362
grp111390	671	674	395	760	997
grp111395	137	98	63	118	148
grp111398	7	5	3	9	7
grp111403	710	675	470	853	1148
grp111405	63	39	11	44	54
grp111409	4199	1909	1201	2596	3113

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111335	504	362	397	366	301
grp111336	257,47	455,14	294,49	325,64	236,59
grp111337	164	285	276	285	240
grp111340	707	395	557	605	491
grp111341	594	531	726	530	487
grp111342	1	4	24	8	14
grp111343	996	469	408	502	506
grp111345	76	208,97	92,14	141,41	118,61
grp111346	56,39	106,96	98,89	93	67,69
grp111347	595	589	587	555	590
grp111348	261,3	259,22	208,48	324,97	286,55
grp111350	390	913	948	630	605
grp111353	637	1659	2143	1795	1772
grp111355	725	493	457	575	389
grp111356	261	484	273	367	249
grp111359	48	38	53	59	32
grp111360	283,84	314,52	223,6	508,73	384,69
grp111361	289	416	415	373	380
grp111363	219	541	525	381	364
grp111364	1077	981	1062	461	902
grp111366	133	155	589	590	335
grp111367	157	257	428	222	243
grp111370	171,17	325,52	226,95	418,68	295,89
grp111372	950	544	833	460	679
grp111373	364,76	389,12	447,48	660,49	436,58
grp111374	227	114,67	164	164,96	146
grp111378	154	321	310	186	178
grp111379	185	450	519	450	437
grp111380	773,63	325,29	388,47	515,07	378,64
grp111381	227,16	388,72	237,2	249,98	356,37
grp111382	439	648	565	619	486
grp111384	7	11	13	132	99
grp111385	272	188	239	229	228
grp111386	98	154	182	123	151
grp111388	169	576	482	392	487
grp111389	266	219	176	80	93
grp111390	554,06	695	483,83	592,63	640,13
grp111395	86	134	204	161	232
grp111398	16	59,92	97,39	56,47	66,34
grp111403	110,54	279,55	302,69	325,2	273,21
grp111405	451,5	1317,81	1843,42	946,07	1043,39
grp111409	5126	4940	7758	5390	6588

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111335	234	206	276	171	277
grp111336	261,81	220,97	265,05	129,08	331,62
grp111337	249	330	263	201	287
grp111340	517	578	563	382	732
grp111341	594	302	671	278	833
grp111342	1	0	0	1	0
grp111343	1005	703	730	539	799
grp111345	78,66	146,06	132,16	64,26	94,65
grp111346	96,68	77,61	74,66	29,74	50,22
grp111347	618	724	858	487	590
grp111348	194,51	302,21	231,62	157,05	229,14
grp111350	2464	1947	1761	1073	446
grp111353	1536	804	1097	741	959
grp111355	722	630	908	378	616
grp111356	364	521	594	260	285
grp111359	21	17	28	15	54
grp111360	255,46	560,52	408,98	264,95	293,59
grp111361	317	414	413	247	395
grp111363	64	106	80	47	316
grp111364	801	594	852	510	1174
grp111366	196	226	69	97	144
grp111367	318	321	423	166	243
grp111370	280,58	411,42	254,96	143,11	151,21
grp111372	785	740	891	484	1781
grp111373	416,15	583,28	502,32	296,41	931,02
grp111374	168,85	175	154,86	111,9	249
grp111378	168	274	295	123	175
grp111379	645	1062	507	490	471
grp111380	419,43	557,35	503,36	271,51	508,45
grp111381	178,22	289,95	284,54	171,04	268,49
grp111382	625	887	690	401	485
grp111384	12	283	87	73	25
grp111385	220	363	443	204	222
grp111386	129	174	157	114	115
grp111388	395	614	388	297	357
grp111389	187	164	184	73	260
grp111390	468,25	722,75	575,04	410,62	475,75
grp111395	103	186	128	140	147
grp111398	31,54	58,58	48,9	23,1	57,39
grp111403	302,94	277	191,3	171,01	243,76
grp111405	829,21	322	732,97	525,63	585,59
grp111409	3751	1797	3115	1917	5848

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111335	267	239	197	297,64	386,93
grp111336	308,11	288,78	149,57	15	18
grp111337	247	211	155	113	131
grp111340	616	582	462	430	306
grp111341	940	891	564	824	1122
grp111342	1	2	3	83,28	171,4
grp111343	536	586	427	510,42	594
grp111345	105	99	56,86	250	322
grp111346	14,36	17,69	22,49	319	367
grp111347	689	601	522	621	500
grp111348	197,32	167,24	148,94	158	198
grp111350	517	432	300	543	644
grp111353	1111	992	860	3946	2642
grp111355	631	554	303	703	733
grp111356	382	307	236	678	628
grp111359	61	41	18	2	9
grp111360	250,76	273,69	193,93	230	312
grp111361	317	341	277	195	242
grp111363	223	274	201	220	166
grp111364	904	1177	1338	900,56	963,98
grp111366	812	114	320	1071	508
grp111367	259	252	177	67	77
grp111370	266,42	113,13	106,62	553,45	640,84
grp111372	1638	2337	1524	948	1251
grp111373	694,98	632,17	496,07	163	228
grp111374	238	185,72	185,23	97	83
grp111378	140	126	118	258	266
grp111379	456	392	440	201	253
grp111380	387,38	442,74	293,25	589	534
grp111381	250,25	213,3	129,01	189	182
grp111382	535	506	320	188	187
grp111384	33	15	16	0	2
grp111385	226	192	174	191	196
grp111386	102	124	79	70	115
grp111388	363	316	267	516	410
grp111389	302	296	112	275	248
grp111390	435,68	430,61	333,57	188	328
grp111395	93	115	150	384	138
grp111398	44,63	48,86	34	0	10
grp111403	191,23	168,35	142,44	63	66
grp111405	455,77	629,67	357,97	743	652
grp111409	4714	4957	3584	2034	1677

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111335	245,2	257,03	328,89	80
grp111336	14	11	12	4
grp111337	105	86	97	78
grp111340	460	443	431	221
grp111341	755	550	968	1475
grp111342	80,23	89,57	141,46	23,3
grp111343	388	444	576	464
grp111345	211	197	290	186
grp111346	334	358	377	208
grp111347	421	441	498	267
grp111348	152	121	173	130
grp111350	572	425	568	474
grp111353	3426	3258	3369	1289
grp111355	895	763	883	1321
grp111356	738	573	632	186
grp111359	2	7	7	18
grp111360	141	141	249	630
grp111361	148	144	182	314
grp111363	185	143	189	105
grp111364	749,37	632,88	897,22	1041,11
grp111366	675	737	697	2
grp111367	75	48	66	112
grp111370	504,98	475,7	566,43	71,19
grp111372	1285	779	1241	1716
grp111373	222	145	214	142
grp111374	95	91	99	57
grp111378	241	250	306	138
grp111379	149	141	200,83	176
grp111380	519	492	587	363
grp111381	177	141	206,45	139,45
grp111382	168	176	209	121
grp111384	1	1	0	8
grp111385	154	143	204	144
grp111386	56	48	62	86
grp111388	457	462	505	275
grp111389	309	180	308	39
grp111390	143	151	241	271
grp111395	295	290	243	93
grp111398	0	0	1	228
grp111403	44	43	77	284
grp111405	626	550	745	671
grp111409	1813	2095	2277	6305

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111335	66	319,65	199	185
grp111336	8	1	13	6
grp111337	65	103	100	82
grp111340	121	265	265	223
grp111341	1324	1197	1477	849
grp111342	39	105,21	84,98	77
grp111343	363	563	622	614
grp111345	114	344	305	309
grp111346	209	298	349	275
grp111347	201	447	363	861
grp111348	122	112	130	97
grp111350	229	1006	696	595
grp111353	1057	1305	1384	1471
grp111355	1112	995	1424	792
grp111356	159	369	326	483
grp111359	50	38	32	10
grp111360	366	331	546	194
grp111361	183	189	302	191
grp111363	126	168	210	76
grp111364	688	744,33	808,77	346,78
grp111366	4	177	50	290
grp111367	102	64	127	59
grp111370	56,91	188,56	164,41	196,44
grp111372	1885	522	1539	888
grp111373	101	168	179	165
grp111374	51	56	64	51
grp111378	112	152	169	147
grp111379	161	192	211	108
grp111380	298	310	380	241
grp111381	145,81	135,75	211,25	217,45
grp111382	105	144	166	102
grp111384	19	34	29	5
grp111385	79	141	147	79
grp111386	64	83	115	58
grp111388	229	285	305	682
grp111389	32	76	31	22
grp111390	185	273	311	355
grp111395	92	83	110	78
grp111398	105	24	87	10
grp111403	288	361	423	182
grp111405	974	341	694	250
grp111409	7161	3479	6501	3963

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111335	185,78	85,47	263,17	359,33
grp111336	6	2	1	5
grp111337	88	66	74	133
grp111340	337	255	345	427
grp111341	625	338	578	1026
grp111342	62,44	16,97	25,5	357,54
grp111343	789	385	780	1022
grp111345	325	89	223	336
grp111346	375	147	273	380
grp111347	976	965	1081	464
grp111348	159	58	77	160
grp111350	707	278	434	563
grp111353	1848	1258	1378	2338
grp111355	953	252	434	425
grp111356	408	265	318	534
grp111359	3	2	11	16
grp111360	245	62	166	403
grp111361	221	82	165	351
grp111363	65	29	61	112
grp111364	463,53	276,34	342,73	1037,97
grp111366	633	148	294	1862
grp111367	76	43	81	96
grp111370	327,46	134,22	190,33	438,08
grp111372	790	511	678	841
grp111373	220	127	253	371
grp111374	66	20	32	108
grp111378	215	99	165	193
grp111379	187	96	106	316
grp111380	302	217	299	476
grp111381	275	111	198	236,51
grp111382	204	77	90	173
grp111384	30	52	21	148
grp111385	85	82	121	202
grp111386	86	25	39	82
grp111388	799	336	512	551
grp111389	35	40	13	48
grp111390	263	154	288	517
grp111395	103	66	63	201
grp111398	6	1	3	19
grp111403	126	71	138	138
grp111405	301	348	189	301
grp111409	3077	2936	2790	2935

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111335	306,11	310,13	305,75	309,01
grp111336	2	3	2	3
grp111337	93	80	84	123
grp111340	320	321	298	395
grp111341	709	646	671	453
grp111342	368,17	233,74	240,63	184,21
grp111343	722	679,48	706	514
grp111345	216	188	222	271
grp111346	325	286	283	310
grp111347	438	411	405	526
grp111348	112	92	88	134
grp111350	370	419	412	384
grp111353	1489	1407	1451	1252
grp111355	309	225	271	179
grp111356	320	325	360	367
grp111359	2	10	12	26
grp111360	334	252	275	420
grp111361	212	229	209	213
grp111363	87	67	88	75
grp111364	842,68	762,92	679,24	643,54
grp111366	439	136	515	401
grp111367	75	45	67	52
grp111370	205,87	208,78	207,41	180,4
grp111372	444	387	447	639
grp111373	320	306	255	287
grp111374	81	64	51	64
grp111378	178	112	151	132
grp111379	213	158	189	224
grp111380	358	301	365	416
grp111381	214	162,34	162,5	164,74
grp111382	128	117	118	122
grp111384	31	40	35	15
grp111385	170	203	166	172
grp111386	75	66	62	67
grp111388	323	331	290	420
grp111389	32	12	19	60
grp111390	344	307	354	326
grp111395	199	211	162	102
grp111398	9	9	4	3
grp111403	95	78	92	77
grp111405	225	213	180	155
grp111409	1679	1838	1846	2428

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111335	315,71	346,36	288,93	60	29
grp111336	2	0	5	262	313
grp111337	98	131	72	208	136
grp111340	292	435	361	122	87
grp111341	780	562	500	733	390
grp111342	270,18	361,69	244,52	9	5
grp111343	630	679	532	633,42	1050,52
grp111345	253	352	221	58	48
grp111346	262	391	295	244,04	160,41
grp111347	368	359	431	513	722
grp111348	108	158	114	133	106
grp111350	469	362	325	217	152
grp111353	1749	1779	1352	1187	1088
grp111355	328	240	217	428	176
grp111356	389	425	293	371	872
grp111359	4	0	11	3,69	0
grp111360	303	419	305	337	174
grp111361	237	229	223	393	444
grp111363	70	77	69	12	22
grp111364	837,05	770,53	678,19	870	117
grp111366	538	184	272	17	42
grp111367	59	96	54	167	112
grp111370	199,54	281,55	151,12	238	388
grp111372	611	488	459	867	1220
grp111373	346	355	275	166	145
grp111374	67	65	63	67	45
grp111378	165	122	143	76	41
grp111379	205	251	201	115	89
grp111380	340	378	328	359	287
grp111381	140,63	182	149,32	197	205
grp111382	147	187	128	129,99	80,2
grp111384	16	52	27	1188	1603
grp111385	141	163	147	155	34
grp111386	74	54	49	126	60
grp111388	291	344	305	230	317
grp111389	52	34	52	32	42
grp111390	389	217	283	242	263
grp111395	114	153	126	55	50
grp111398	2	10	6	9	4
grp111403	82	59	66	31	10
grp111405	186	128	132	546	275
grp111409	3610	1618	2103	4985	1952

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111335	56	164	133	130	103
grp111336	158	370	406	248	178
grp111337	86	751	739	575	406
grp111340	89	414	424	266	261
grp111341	411	978	842	743	530
grp111342	53	38	54	66	22
grp111343	673,13	1779,26	1645,45	1222,12	812
grp111345	50	235	225	208	132
grp111346	105	645	540,42	488,3	433,86
grp111347	586	792	849	698	490
grp111348	95	452	429	355	235
grp111350	183	399	378	324	124
grp111353	544	2126	2197	1772	974
grp111355	95	196	185	146	93
grp111356	411	825	895	721	515
grp111359	1	18	18	11,16	3
grp111360	201	734	706	650	408
grp111361	270	1077	1114	1017	689
grp111363	29	32	39	39	19
grp111364	175	882	715	755	425
grp111366	50,04	67	73	34	40
grp111367	58,97	199	223	213	142,11
grp111370	226	772	856	722	464
grp111372	257	1624	1656	1544	780
grp111373	194	516	573	443	260
grp111374	37	146	149	143	80
grp111378	55	107	107	158	71
grp111379	59	213	221	187	99
grp111380	269	552	559	481	389
grp111381	176	525	530	463	274
grp111382	121,53	484,15	495	465,06	166,97
grp111384	1755,97	13247	12123	17093	7835
grp111385	56	315	294	268	181
grp111386	10	234	218	199	116
grp111388	190	798	723	660	429
grp111389	17	163	154	100	63
grp111390	145	498	539	407	312
grp111395	106	160	183	190	91
grp111398	1	29	7	20	12
grp111403	56	53	87	51	48
grp111405	119	857	784	592	374
grp111409	620	1515	966	919	639

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111335	147	89	68	164	165
grp111336	293	584	586	162	143
grp111337	185	164	205	346	279
grp111340	233	144	193	315	376
grp111341	611	573	670	759	607
grp111342	4	0	3	8	36
grp111343	294	251	1143	1051	1020
grp111345	63	27	19	117	105
grp111346	564	648,58	830,76	1038,34	773,87
grp111347	818	1205	1227	646	680
grp111348	305	226	426	686	558
grp111350	403	284	323	367	388
grp111353	1078	999	1763	1226	1312
grp111355	336	654	500	111	86
grp111356	507	242	923	672	646
grp111359	44	44	127	177	131
grp111360	430	70	63	829	644
grp111361	336	89	79	527	480
grp111363	127	150	241	218,92	173
grp111364	701	453	533,99	861,94	489
grp111366	112	21	140	106	242
grp111367	145	162	286	279	213
grp111370	196	146	536	508	474
grp111372	467	780	893	404	394
grp111373	422	227,64	310	539	431,89
grp111374	57	97	99	161	99
grp111378	118	58,47	58	97,46	94
grp111379	128	170	140	119	109
grp111380	819	275	408	1466	1175
grp111381	252	227	318	563	405
grp111382	338	240	427	713	494
grp111384	3	20	238	138	73
grp111385	125,74	74,88	69	270,09	171,17
grp111386	1039	1011	779	1245	957
grp111388	258	267	410	523	388
grp111389	68	242	223	47	22
grp111390	371	84	135	431	448
grp111395	58	66	90	219	127
grp111398	12	2	2	19	21
grp111403	113	72	151	238	193
grp111405	165	421	666	547	218
grp111409	1554	4549,04	5105	2148	2123

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111335	95	176	170
grp111336	91	153	152
grp111337	141	268	257
grp111340	194	395	427,86
grp111341	412	845	817
grp111342	14	25	20
grp111343	618	1080	1156
grp111345	53	134	132
grp111346	450,86	844,7	1053,67
grp111347	371	722	668
grp111348	369	689	706
grp111350	193	354	336
grp111353	757	1433	1393
grp111355	64	116	108
grp111356	348	705	585
grp111359	82	161	195
grp111360	362	792	894
grp111361	258	512	463
grp111363	109	189	239
grp111364	288	616	683,02
grp111366	113	199	199
grp111367	118	237	263
grp111370	311	516	593
grp111372	263	483	475
grp111373	298	488	573,55
grp111374	66	103	125
grp111378	45	101	94
grp111379	68	142	103
grp111380	729	1274	1160
grp111381	289	533	501
grp111382	294	477	561
grp111384	34	95	86
grp111385	108	195,5	235,4
grp111386	624	1232	1293
grp111388	243	403	432
grp111389	17	16	24
grp111390	253	493	491
grp111395	71	113	141
grp111398	9	18	17
grp111403	115	220	206
grp111405	150	256	357
grp111409	1227	2449	2240

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111410	78,07	76	33,75	25,01	30,87
grp111411	102	188	104	101	72
grp111412	149	109	107	138	119
grp111415	9	38	91	156	121
grp111416	980,31	1359,69	1257,83	1438,52	1468,14
grp111419	1120	1403	677	799	1110
grp111420	45	114	65	72	77
grp111422	4	32	32,21	25	24,74
grp111423	8	14	4	2	0
grp111425	365	455	384	364	281
grp111427	28	97	83	74	15
grp111429	170	334	183	219	140
grp111431	0	78	76	137	131
grp111433	575,05	349,3	212,92	249,19	352
grp111434	1368,85	5486,95	1207,5	1486,52	2046,51
grp111436	15907	5969	4770	5590	10231
grp111437	100,55	223,77	75,58	105,98	118,65
grp111438	832,46	1454,56	788,53	801,54	920,01
grp111439	1	5	4	1	1
grp111440	27	13	19	20	30
grp111442	89,39	116,42	29,9	29,12	25,92
grp111447	73,65	174,31	143,48	124,25	133,67
grp111448	788	649	421	363	256
grp111449	1373	4865	1300	1733	2552
grp111450	23,44	37	11,4	20,05	15,41
grp111453	468	2162	1679	1498	830
grp111454	89,78	295	248,81	306,46	252,9
grp111455	70	16	46	26	8,16
grp111456	181	295	150	131	102
grp111457	49	34,13	20	33,5	56
grp111458	1389	1421	1155	987	1229
grp111460	862	334	376	433	562
grp111461	163,83	264,84	117	111,94	159,52
grp111464	177	397	142	161	134
grp111465	346	896	380	372	534
grp111467	287	875	375	380	462
grp111470	33	54	30	24	31
grp111471	26	27	18	9	16
grp111472	114,77	395,88	96	63,17	81,44
grp111473	72,44	263,56	142,35	164,82	116,94
grp111476	543	751	477	557	608
grp111478	689	778	673	679	691

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111410	54	35,18	16,16	52,4	84
grp111411	138	89	79	139	213
grp111412	140	97	58	101	164
grp111415	101	152	77	98	134
grp111416	1146,62	1180,03	161,29	1039,94	990,95
grp111419	379	283	185	443	448
grp111420	60	56	51	44	114
grp111422	8,55	8,23	8	8,06	21
grp111423	14	8	3	8	11
grp111425	361	423	250	430	689
grp111427	100	92	44	80	142
grp111429	282	222	161	280	382
grp111431	51	60	51	66	115
grp111433	201,16	162,61	70	150,18	202,31
grp111434	1002,68	941,25	463,35	862,17	1249,87
grp111436	13043	4907	2429	7372	10449
grp111437	180,75	134,76	118,4	185,6	235
grp111438	1571,77	1105,75	629	1272,89	2027,27
grp111439	3	4	3	5	5
grp111440	16	13	6	14	10
grp111442	86,51	70,28	29,1	60,1	109,94
grp111447	0	19,03	0	20,21	12,01
grp111448	578	466	419	600	958
grp111449	2686	1542	865	1629	2730
grp111450	18	11,2	15	25	23
grp111453	3091	3353	891	1905	3033
grp111454	112,06	90,79	36,64	87,61	142,15
grp111455	95,27	99,56	90,33	117	138,06
grp111456	164	94	61	102	173
grp111457	27,31	12	9,22	4,1	22,37
grp111458	1293	1616	956	1654	1496
grp111460	358	275	174	422	502
grp111461	62,47	36,5	18,57	50,54	73,52
grp111464	136	127	31	86	150
grp111465	294	150	113	208	260
grp111467	406	329	173	339	484
grp111470	37	40	24	31	51
grp111471	6	11	6	16	12
grp111472	113,9	121,02	64,98	107,48	158,11
grp111473	156,17	183,55	78,32	161,44	269,43
grp111476	375	315	119	280	502
grp111478	511	598	324	541	701

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111410	54	56	86	48	56
grp111411	210	336	467	386	360
grp111412	118	117,47	151,82	100,57	140,86
grp111415	1130	1063	934	1371	1043
grp111416	110,62	262,49	245,92	124,02	99,2
grp111419	1381	841	857	686	963
grp111420	68	79	93	77	67
grp111422	104	65,76	33,84	42,31	81
grp111423	0	1	3	0	0
grp111425	120	105	113	124	154
grp111427	11	15,25	8,19	32	13,27
grp111429	423,53	471,11	425,63	323,15	316,77
grp111431	35	40	60	53	41
grp111433	167	60	29	12	29
grp111434	1002	3149	5296	3214	2834
grp111436	16434	9666	10167	6309	8295
grp111437	268	295	295	252	191
grp111438	1411	1098	987	1016	833
grp111439	873,18	968,73	877,67	1244,73	849,82
grp111440	23	29	51	35	50
grp111442	57,71	16,93	35,56	26,56	48
grp111447	68,23	276,83	264,53	117,69	119,86
grp111448	346	395	386	422	419
grp111449	3358	2429	3544	1655	2285
grp111450	42,19	89,41	99	43,19	76,63
grp111453	1025	2333	2358	1447	1564
grp111454	304,27	626,85	761,88	400,36	559
grp111455	51	154,82	176,92	111,25	106,65
grp111456	135	147	147	103	81
grp111457	70,02	22,54	36,54	11,7	50
grp111458	1581	1572	1642	1451	1108
grp111460	353,61	511,49	536,37	268,55	266,49
grp111461	21	45	54	22	27
grp111464	195,36	305	500,46	288,09	218,09
grp111465	571	605	685	546	666
grp111467	46	44,22	67,71	56	81
grp111470	68	33	47	20	16
grp111471	3	1	0	1	4
grp111472	259	504	617	251	364
grp111473	117	116	130	138	151
grp111476	88,49	390,12	292,05	169,09	178,56
grp111478	395	745	597	559	640

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111410	35	91	49	46	80
grp111411	577	502	632	362	302
grp111412	103,69	82	87,72	54	100,84
grp111415	956	932	775	661	835
grp111416	266,51	244,77	236,52	167,13	365,68
grp111419	164	147	481	207	651
grp111420	61	64	67	26	93
grp111422	7,88	40	28	16,23	24,96
grp111423	3	4	0	2	1
grp111425	87	102	133	52	129
grp111427	3,43	11,69	12,05	8,59	10,2
grp111429	339,92	329,52	323,86	185,63	275,74
grp111431	140	128	180	104	82
grp111433	176	141	179	106,41	59
grp111434	2408	1059	1534	1064	863
grp111436	6685	3914	7711	5087	21212
grp111437	272	285	240	175	196
grp111438	972	931	980	538	1387
grp111439	714,2	738,03	740,99	413,05	811,01
grp111440	6	10	29	12	40
grp111442	21,34	19,67	15	12,38	41,75
grp111447	194,16	111,89	154,11	114,12	82,29
grp111448	191	327	399	164	312
grp111449	3302	1193	2323	1315	6111
grp111450	42	39,71	65	28,12	72
grp111453	2009	3402	2413	1879	1462
grp111454	515,3	585,72	584,67	492,31	458,07
grp111455	71,4	126,75	120,71	79,3	104,44
grp111456	148	108	106	77	79
grp111457	15,18	3,43	18,93	5	78
grp111458	1379	1633	1486	872	1559
grp111460	958,26	568,24	705,87	361,42	424,44
grp111461	23	10	6	11	24
grp111464	167,15	318,74	143,3	96,41	162,23
grp111465	429	344	506	318	611
grp111467	34	33	30,04	12,59	172,18
grp111470	32	44	40	26	70
grp111471	3	0	6	0	32
grp111472	283	149	322	214	298
grp111473	99	121	139	85	74
grp111476	620,97	915,01	527,68	421,84	188,94
grp111478	626	443	537	415	447

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111410	88	74	76	129,14	72,6
grp111411	311	285	212	109	115
grp111412	120,63	135	99,11	189	217
grp111415	772	573	556	1542,59	1062
grp111416	258,93	500,5	249,67	3	3
grp111419	879	535	448	253	281
grp111420	103	86	90	327,56	283,11
grp111422	61,35	39	22,97	458,83	182,05
grp111423	5	2	0	7	2
grp111425	159	112	107	388	298
grp111427	18,67	6,93	14,92	1806	2641
grp111429	172,31	313,11	215,04	356	420
grp111431	60	59	46	338	527
grp111433	147	99	83	41	18,35
grp111434	577	679	485	864	805
grp111436	11971	24012	12852	5920	5877
grp111437	184	169	135	111	106
grp111438	1216	1224	783	1189	1144
grp111439	723,93	669,19	462,38	49	85
grp111440	229	20	69	6	12
grp111442	22,78	17,89	30,27	361,33	143,55
grp111447	50,33	107,94	12,25	548	586,72
grp111448	344	338	276	590,98	854
grp111449	6497	7654	4567	1929	1590
grp111450	62,64	62	56,63	66	85
grp111453	2126	1403	1503	917,22	601,15
grp111454	393,1	396,42	403,06	193,87	226,13
grp111455	56	85,81	96,48	162,38	108,67
grp111456	62	76	57	193	271
grp111457	74,3	63,54	63	55	29
grp111458	1367	1399	875	824	883
grp111460	324,35	405,65	267,26	377	313
grp111461	14	13	16	354	340
grp111464	142	86,94	44,3	297	215
grp111465	639	678	553	433	350
grp111467	266,66	192,49	295,06	130	92
grp111470	66	91	65	50	52
grp111471	76	35	42	590	295
grp111472	293	427	261	80	94
grp111473	98	80	83	236	186
grp111476	179,17	161,07	135,08	1245,86	936,04
grp111478	554	350	325	575	602

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111410	83,56	116,87	99,14	58,66
grp111411	96	75	108	96
grp111412	125	131	228	124
grp111415	1172,3	1158,14	1281,13	471
grp111416	15	1	11	333
grp111419	304	251	304	369
grp111420	272,12	231,39	282,5	91,1
grp111422	345,97	534	342,67	93,32
grp111423	2	2	4	10
grp111425	325	294	341,46	210
grp111427	1698	1777	2353	3139
grp111429	285	244	329	129
grp111431	388	368	471	103
grp111433	57	31	44,51	19,98
grp111434	701	701	817	1301
grp111436	5864	6808	7024	7548
grp111437	106	75	88	76
grp111438	1030	1235	1307	519
grp111439	69	66	75	22
grp111440	14	7	11	18
grp111442	232,32	259,85	257,35	41
grp111447	508	452	555	575,56
grp111448	451	452	733	521
grp111449	1302	1511	1775	1325
grp111450	58	69	92	59
grp111453	606,58	691,52	691,66	166,01
grp111454	239,57	145,26	237,52	447,28
grp111455	137,76	123,3	138,18	198,5
grp111456	126	113	196	96
grp111457	68	70	61	117
grp111458	824	789	954	516
grp111460	263	342	331	228
grp111461	254	365	321	250
grp111464	286	255	277	166
grp111465	366	367	459	703
grp111467	75	106	118	263
grp111470	40	36	49	38
grp111471	335	530	451	454
grp111472	52	85	79	176
grp111473	194	203	256	109
grp111476	913,78	1022,97	1209,94	722,29
grp111478	475	490	602	151

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111410	34,48	21,01	52	20,6
grp111411	97	143	127	91
grp111412	140	151	161	165
grp111415	344	687	652	704
grp111416	248	862	549	438
grp111419	406	343	390	274
grp111420	79,76	83,22	116,49	168,28
grp111422	112,68	175,43	134,38	281,13
grp111423	11	2	7	8
grp111425	144	252	254	116
grp111427	3119	4057	3769	1530
grp111429	170	209	207	191
grp111431	110	169	155	228
grp111433	13	35,86	29,31	32
grp111434	1297	1543	1759	859
grp111436	14355	6471	10736	3241
grp111437	78	64	79	66
grp111438	497	666	626	711
grp111439	16	47	41	28
grp111440	23	33	36	33
grp111442	79	65,81	62,19	63
grp111447	387,51	687	702,6	531,36
grp111448	321	447	498	260
grp111449	1237	698	1079	486
grp111450	53	90	97	55
grp111453	137,57	147,8	158,55	135,99
grp111454	495,88	324,21	519,98	372,49
grp111455	143,71	120,48	172,28	77,82
grp111456	131	97	162	101
grp111457	107	45	79	24
grp111458	583	738	699	807
grp111460	238	232	225	140
grp111461	184	345	283	88
grp111464	206	186	221	222
grp111465	679	303	687	325
grp111467	204	70	155	55
grp111470	26	30	26	74
grp111471	379	244	493	154
grp111472	145	111	163	70
grp111473	100	167	135	112
grp111476	777,71	545,16	837,87	624,24
grp111478	175	305	247	188

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111410	35,8	50,8	48,41	138,44
grp111411	102	53	74	103
grp111412	185	80	206	207
grp111415	870	497	822	1241
grp111416	107	64	68	13
grp111419	204	113	175	250
grp111420	286,02	143,06	181,83	299,59
grp111422	370,29	444,59	367,4	165,5
grp111423	4	1	1	9
grp111425	203	113	156	451,51
grp111427	1376	1132	1510	2671
grp111429	212	137	185	253
grp111431	148	87	199	380
grp111433	58	38	6	51,76
grp111434	931	623	730	724
grp111436	3294	6398,6	3507	2825
grp111437	103	58	66	121
grp111438	855	789	833	1262
grp111439	22	6	9	47
grp111440	46	24	30	30
grp111442	85,06	171,08	79	136,87
grp111447	689	404	752	869,73
grp111448	334,91	148	315	612
grp111449	501	546	372	1082
grp111450	64	45	52	98
grp111453	414,89	268,6	171,77	331,12
grp111454	380,82	92,05	188,76	284,22
grp111455	139,54	58,01	76,84	97,72
grp111456	79	39	62	194
grp111457	45	49	31	29
grp111458	937	713	601	1138
grp111460	163	112	123	241
grp111461	126	73	174	297
grp111464	265	170	157	169
grp111465	408	159	157	330
grp111467	61	29	62	115
grp111470	65	19	53	72
grp111471	210	284	171	300
grp111472	101	41	59	75
grp111473	122	67	99	220
grp111476	1109,39	701,73	466,31	1022,06
grp111478	301	238	232	595

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111410	113,61	104,24	86,01	51,34
grp111411	92	57	95	99
grp111412	129	106	120	146
grp111415	985	877	886,28	1074
grp111416	15	25	12	17
grp111419	196	147	188	170
grp111420	183,08	220,24	198,94	146,06
grp111422	147	101,83	132,83	224,75
grp111423	9	1	2	5
grp111425	370	320	340	270,52
grp111427	1918	1723	1744	1837
grp111429	247	183	185	178
grp111431	255	256	263	166
grp111433	50,87	37,78	37,53	7,12
grp111434	558	590	544	389
grp111436	1692	2053	1833	2525
grp111437	98	64	65	109
grp111438	1010	869	976	1106
grp111439	49	33	37	32
grp111440	24	24	26	17
grp111442	102,43	97	64,59	97
grp111447	826	707,07	694,67	1037
grp111448	475	433	488	429
grp111449	1048	826	655	683
grp111450	84	65	74	65
grp111453	263,55	257,42	214,57	130,67
grp111454	182,25	162,37	181,9	131,15
grp111455	86,53	69,31	75,95	98,56
grp111456	153	160	140	161
grp111457	12	12	8	15
grp111458	762	695	612	737
grp111460	216	176	178	168
grp111461	241	190	238	266
grp111464	131	137	123	97
grp111465	234	197	201	344
grp111467	65	110	102	81
grp111470	56	45	40	49
grp111471	411	375	287	482
grp111472	47	40	36	53
grp111473	211	152	195	157
grp111476	671,09	570,53	568,04	377,72
grp111478	588	539	465	454

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111410	79,94	67,8	80,78	17	12
grp111411	81	108	71	84	73
grp111412	147	114	132	222	135
grp111415	1056	1365,42	993	78	96
grp111416	10	26	13	438,22	52,12
grp111419	225	142	165	944,77	398
grp111420	193,19	291,71	225,89	114	75
grp111422	156,25	88,88	172,78	13	25
grp111423	5	2	4	1	0
grp111425	297,36	664	328	190	160
grp111427	1988	1134	1562	0	2
grp111429	229	244	195	128	107
grp111431	242	105	196	16	187
grp111433	36,99	73	36,74	55	151
grp111434	465	534	378	1636	950
grp111436	1445	401	1409	4013	2706
grp111437	99	92	86	112	104
grp111438	967	652	873	264	386
grp111439	51	45	26	16	8
grp111440	10	15	12	31	20
grp111442	83,09	84,31	77	2664	1490,77
grp111447	905,37	874,16	760,65	704	928
grp111448	393	334	356	259	217
grp111449	904	603	760	1230	385
grp111450	76	62	51	36,7	32
grp111453	261,51	293,11	176,77	1018	1105,62
grp111454	189	161,71	121,42	86	31
grp111455	78	114,49	86	99	52
grp111456	152	92	124	25	37
grp111457	18	58	19	31	5
grp111458	734	856	683	0	0
grp111460	163	216	147	89	201
grp111461	237	219	197	112,19	92,34
grp111464	146	168	114	199	281
grp111465	285	222	292	593	155
grp111467	94	91	90	106	50
grp111470	46	70	42	14	23
grp111471	357	214	292	7	3
grp111472	63	29	45	108	26
grp111473	161	199	140	171	146
grp111476	552,15	564,11	385,49	313	1015
grp111478	385	547	446	136	163

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111410	161	25	18	23	15
grp111411	90	198	182	172	88
grp111412	88	258	233	186	122
grp111415	12	135	206	100	87
grp111416	12,26	79,1	75,29	150,99	39,57
grp111419	124	365	335	239	232
grp111420	100	225	256	166	114
grp111422	11	64	52	38	27
grp111423	0	2,26	3,57	6,82	2
grp111425	135	605,28	584	417	325
grp111427	9	7	4	1	1
grp111429	107	312	293	262	110
grp111431	53	68	83	48	44
grp111433	29	101	97	83	49
grp111434	332	747	799	671	442
grp111436	972	5571	4532	3963	2031
grp111437	41	491	444	372	210
grp111438	201	679	720	479	350
grp111439	7	24	19	13	7
grp111440	9	21	19	14	9
grp111442	1066	3029	2798	2786	1945,42
grp111447	623	1602	1614	1303	999
grp111448	255	686	645	553	358
grp111449	271	2605	2059	1962	1054
grp111450	8	55	36	46	40
grp111453	239,99	1778,92	1549,9	1477,34	920,86
grp111454	38	102	74	88	51
grp111455	48	255	243	228	126
grp111456	12	135	155	127	71
grp111457	8	46	30	32	13
grp111458	0	0	0	0	0
grp111460	58	253	230	221	133
grp111461	44,3	224,68	238,99	189,39	109,86
grp111464	67	461	517	364	233
grp111465	231,86	472	351	376	213
grp111467	39	87	81	74	81
grp111470	5	50	52	44	22
grp111471	22	17	9	339	69
grp111472	17	90	106	88	65
grp111473	97	388	425	315	216
grp111476	132	755	595	560	211
grp111478	89	602	534	445	321

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111410	77	52	74	236	118
grp111411	281	213	281	379	281
grp111412	139	148	173	156	136
grp111415	55	35	73	42	49
grp111416	8	9,37	2,4	16,02	2
grp111419	739	1420	457	257	247
grp111420	469,99	551,97	759,94	591,97	512
grp111422	102	40	77	78	45
grp111423	23	24	13	75	57
grp111425	429	228	270	640	587
grp111427	24	7	12	31	33
grp111429	282	311	554	516	405
grp111431	29	24	491	17	19
grp111433	134	254	115	56	24
grp111434	420	2094	3558	864	466
grp111436	2648	11169	15086	3186	939
grp111437	155	148	267	381,88	334
grp111438	969	1110	2210	1914	1260
grp111439	148	51	7	48	31
grp111440	50	70	46	9	11
grp111442	107	93	120	114,06	102
grp111447	354	239,77	266	518	470
grp111448	225	142	197	485	498
grp111449	1404	1588	1738	2029	1612
grp111450	20	10	5	24	60
grp111453	709	3104	3352	388	360
grp111454	75	39	57	160	95
grp111455	36	43	40	131	84
grp111456	162	98	89	316	255
grp111457	347	345	152	239	191
grp111458	418	298	445	467	517
grp111460	346	221,75	158,19	126,45	153
grp111461	239,52	221,62	149	109	107
grp111464	256	735	442	261	211
grp111465	220	346	279	267	210
grp111467	91	23	30	101	111
grp111470	29	18	73	40	34
grp111471	6	22	19	144	93
grp111472	277	234	266	251	185
grp111473	270	125	228	409	248
grp111476	75	74	101	33	42
grp111478	478,84	318,54	634,81	841,03	744,76

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111410	74	127	150
grp111411	149	269	319
grp111412	47	132	135
grp111415	22	54	44
grp111416	0	2	1
grp111419	158	321	310
grp111420	299	649,94	592
grp111422	25	60	68
grp111423	27	52	49
grp111425	349	736	600
grp111427	9	19	28
grp111429	204	365	414
grp111431	9	24	20
grp111433	24	38	48
grp111434	309	509	693
grp111436	752	1314	1580
grp111437	174	306	372,95
grp111438	699	1321	1594
grp111439	17	44	43
grp111440	6	13	11
grp111442	68	85	87
grp111447	228	447	513
grp111448	225	505	478
grp111449	1043	2143	2062
grp111450	37	72	30
grp111453	222	330	414
grp111454	46	100	126
grp111455	52	94	110
grp111456	135	277	284
grp111457	116	210	190
grp111458	252	530	400
grp111460	107,48	232,62	185,72
grp111461	63	132,43	116
grp111464	101	211	229
grp111465	123	279	263
grp111467	99	189	105
grp111470	18	18	31
grp111471	89	142	95
grp111472	112	225	206
grp111473	157	307	323
grp111476	58	39	77
grp111478	423	794,64	719,01

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111480	23	75,39	12,54	16,39	13
grp111481	33	186	90	80	58
grp111485	204	361	143	132	85
grp111486	11,14	33,28	25,01	32,98	30,26
grp111487	42	33	24	34	30
grp111490	86,8	202,11	87,03	132,84	84,61
grp111491	1594	1404	844	1209	1511
grp111492	524	632	217	242	225
grp111493	451	615	461	324	146
grp111494	215	590	177	250	203
grp111497	57280	25869	24145	31360	58892
grp111499	47	140	59	42	33
grp111500	158,37	259,02	129,98	157,18	158,02
grp111501	1776	1277	1598	1622	1431
grp111502	137	278	144	149	111
grp111509	0	0	0	1	0
grp111541	366	712	393	291	150
grp111548	10	25	5	6	4
grp111553	128	896	317	336	359
grp111555	41	40	12	12	5
grp111560	0	0	0	0	0
grp111564	7	0	0	0	5
grp111571	0	0	0	0	0
grp111573	10	47,18	124	168,52	121
grp111574	133	263	82	98	60
grp111577	61	167	23	37	37
grp111579	52,81	92	52,67	40	54
grp111580	0	5	2	1	4
grp111581	537,29	337,32	296,14	259,92	382,01
grp111582	152	443	538	518	343
grp111584	0	3	0	0	0
grp111585	158,68	232,16	79,38	71,57	84
grp111587	719	454,06	509	486	568
grp111588	11	26	5	8	13
grp111589	12	18	10	8	9
grp111590	287,32	776,26	609,11	852,25	493,4
grp111593	36	60	30	35	60
grp111596	44	159	144	190	154
grp111597	76	181	103	85	71
grp111599	1214	3872	1108	1453	1230
grp111602	0	0	0	0	0
grp111603	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111480	54,29	35,69	18,95	25,99	55,47
grp111481	37	39	33	39	52
grp111485	362	258	174	280	449
grp111486	41,35	25	9	23,68	36,12
grp111487	24	14	7	27	41
grp111490	166,35	110,81	79,31	100,29	207,52
grp111491	1344	868	346	930	1469
grp111492	510	486	347	558	867
grp111493	706	560	590	690	1380
grp111494	275	212	108	190	322
grp111497	9732	2572	1653	4514	5591
grp111499	86	78	34	71	108
grp111500	163,68	160,57	154,86	171,48	272,6
grp111501	1410	1590	997	1577	2378
grp111502	272	238	128	215	356
grp111509	0	0	0	1	0
grp111541	462	390	375	529	871
grp111548	8	12	4	5	20
grp111553	242	236	121	192	380
grp111555	32	38	31	31	78
grp111560	0	0	0	0	0
grp111564	13	2	1	6	2
grp111571	0	0	0	0	0
grp111573	55,24	42,09	17,54	28,85	51
grp111574	208	157	103	145	279
grp111577	80	63	32	65	83
grp111579	71	72,22	40	76,46	121,64
grp111580	5	24	11	6	27
grp111581	331,18	287,56	149,43	387,92	336,54
grp111582	317	351	158	319	468
grp111584	2	1	2	0	4
grp111585	119,87	86,62	78,38	118,83	129,32
grp111587	585,94	491	304	555	759,1
grp111588	14	13	13	19	30
grp111589	28	7	8	9	9
grp111590	550,06	598,64	309,82	561,08	673,72
grp111593	17	12	7	16	21
grp111596	99	96	69	129	181
grp111597	100	94	53	106	145
grp111599	1627	1331	428	1206	1676
grp111602	0	0	0	0	0
grp111603	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111480	351,41	1375,81	2341,27	877,53	1090,25
grp111481	34	30	35	41	43
grp111485	211	181	201	112	171
grp111486	51	59	73	54	62
grp111487	153	75	71	87	107
grp111490	117	130	169	163	184
grp111491	1668	1237	2008	1107	1146
grp111492	1364,1	386,73	381,46	1199,92	648,2
grp111493	718	662	743,31	693,26	608,07
grp111494	345	346	420	230	303
grp111497	109	38	35	57	40
grp111499	48,38	95,24	143,42	47,59	94,11
grp111500	1470	2673	3372	1834	2053
grp111501	1362	863	840	1333	1048
grp111502	177	164,81	160,14	169,4	154,37
grp111509	0	1	2	0	0
grp111541	630	629	709	633	613
grp111548	61	42	59	32	50,24
grp111553	733,93	1300,48	1708,11	2155	1390
grp111555	62	50	61	68	60
grp111560	142	159	209	281	237
grp111564	19	48	174	707	733
grp111571	125	205,7	180,61	155,53	134,87
grp111573	4	67	50	14	29
grp111574	201	144	147	141	123
grp111577	58	63	86	33	70
grp111579	9	14	4	11	18
grp111580	2	12	29	4	7
grp111581	435	619	730	649	422
grp111582	1149	792	636	725	658
grp111584	38	17	19	16	16
grp111585	617	670	873	572	546
grp111587	370	262	313	282	271
grp111588	10	31	36	17	20
grp111589	1	15,59	1	1,45	6
grp111590	1234	1229	1159	1323	1287
grp111593	22	113	111	67	92
grp111596	31	105	173	152	130
grp111597	7	23	15	10	32
grp111599	1432	2464	3438	2406	2441
grp111602	639	591	1132	718	591
grp111603	127	36	79	70	29

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111480	1485,42	9013,9	1121,37	1992,13	562
grp111481	38	98	65	37	37
grp111485	102	179	229	123	319
grp111486	37	39	40	15	86
grp111487	88	134	108	95	92
grp111490	163	151	133	122	148
grp111491	2324	701	1960	1076	2941
grp111492	387,63	555,18	558,98	232,86	716,33
grp111493	847,5	1134,86	1090,54	614,11	1073,72
grp111494	307	265	295	164	345
grp111497	26	39	19	20	63
grp111499	80,73	82,69	60,43	63,44	43,59
grp111500	3489	2524	3329	1726	2660
grp111501	1034	1384	1047	731	911
grp111502	136,55	203,26	232,1	113,87	199,51
grp111509	0	0	0	0	1
grp111541	640	1009	943	513	900
grp111548	17	23	17	17	23
grp111553	485	272	356,28	236	540,73
grp111555	35	32	29	12	71
grp111560	141	220	235	117	111
grp111564	4	45	74	31	250
grp111571	163,9	150,63	254,61	113,41	222,09
grp111573	152	156	150	92	39
grp111574	175	203	177	127	269
grp111577	53	61	63	47	68
grp111579	4	6	4	5	10
grp111580	2	2	7	3	10,01
grp111581	564	499	394	307	503
grp111582	2271	1475	2038	1198	712
grp111584	7	10	9	7	14
grp111585	524	602	496	355	887
grp111587	397	327	332	231	432
grp111588	13	14	29	12	23
grp111589	3	6	0	0	8
grp111590	2023	1461	1293	1048	1101
grp111593	90	116	67	38	61
grp111596	90	38	81	43	73
grp111597	14	40,01	22	13	38
grp111599	3143	1304	1909	1674	2245
grp111602	950	562	638	371	871
grp111603	78	104	82	36	104

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111480	480,76	442,03	383,07	336	448
grp111481	63	36	41	185	217
grp111485	380	320	302	301,34	247,37
grp111486	75	58	68	89	89
grp111487	64	86	71	159	99
grp111490	227	143	157	22	30
grp111491	2322	3119	1779	654	1116
grp111492	819,23	675,68	387,37	761	734
grp111493	878,31	903,94	683,69	871	968
grp111494	372	355	287	570	485
grp111497	43	42	30	24	10
grp111499	40,43	41,09	60,07	84	69
grp111500	2571	2927	1938	3614	2790
grp111501	880	745	659	1949	1758
grp111502	191,34	199,07	154,77	102	128
grp111509	20,81	2	5,31	1	1
grp111541	810	670	650	937	992
grp111548	27	33	32	963	858
grp111553	460	435	246	55	70,39
grp111555	58	58	41	90,25	70,08
grp111560	131	104	93	281,3	278
grp111564	383	126	135	3	13
grp111571	219,96	203,06	150,03	197	170
grp111573	46	46	29,17	41	7
grp111574	248	237	160	0	0
grp111577	62	79	56	181	135
grp111579	11	18	13	619	553
grp111580	8	3	6	0	0
grp111581	470	462	249	0	0
grp111582	713	642	480	294	284
grp111584	20	19	13	62	66
grp111585	663	798	527	0	0
grp111587	339	364	199	1891	999
grp111588	17	16	18	14	17
grp111589	10	2	2	0	0
grp111590	1008	916	808	0	0
grp111593	124	35	48	0	6
grp111596	59	81	47	271,75	1415
grp111597	32	39	18	75	73
grp111599	1654	2159	1733	1352,23	1167,78
grp111602	999	1354	710	523	433
grp111603	75	94	51	88	155,74

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111480	276	311	412	366
grp111481	79	81	170	436
grp111485	178,3	155,83	259,3	462,44
grp111486	89	93	114	33
grp111487	127	123	146	67
grp111490	37	20	27	7
grp111491	634	529	905	1058
grp111492	663	659	753	215
grp111493	600	599	831	849
grp111494	537	494	582	304
grp111497	8	11	13	14
grp111499	85	67	62	34
grp111500	3214	3188	3415	2487
grp111501	1831	1699	1969	428
grp111502	86	65	122	154
grp111509	0	0	0	0
grp111541	606	616	943	838
grp111548	882	725	881	339
grp111553	57	30,43	65,7	26,4
grp111555	91,72	57,36	109,12	29,65
grp111560	255	229	292	231,36
grp111564	6	4	5	2
grp111571	174	170	197	83
grp111573	13	15	26	2
grp111574	0	0	0	0
grp111577	111	120	143	120
grp111579	548	450	502	87
grp111580	0	0	0	0
grp111581	0	0	0	0
grp111582	297	295	319	139
grp111584	27	47	63	33
grp111585	0	0	0	0
grp111587	1438	1645	1420	336
grp111588	13	16	18	27
grp111589	0	0	0	0
grp111590	0	0	0	0
grp111593	2	1	2	1
grp111596	187,99	186,64	686,82	831
grp111597	39	59	71	63
grp111599	1115,95	1072,12	1297,88	1125,29
grp111602	391	395	505	337
grp111603	76	88	149	122,63

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111480	296	307	470	290
grp111481	380	415	468	200
grp111485	361,18	202,92	371,46	216,18
grp111486	40	67	47	24
grp111487	51	78	77	34
grp111490	11	23	16	16
grp111491	1202	1244	1250	1114
grp111492	177	356	298	209
grp111493	544	722	801	663
grp111494	256	327	377	415
grp111497	3	12	4	7
grp111499	31	49	63	41
grp111500	2452	2011	2559	1967
grp111501	373	690	554	937
grp111502	131	69	155	104
grp111509	16	7	4	4
grp111541	493	642	734	383
grp111548	214	459	422	289
grp111553	17,01	142	102,7	97,08
grp111555	15,82	42,67	53,95	33,7
grp111560	164	197,85	242	141,46
grp111564	2	6	2	6
grp111571	87	119	135	139
grp111573	2	3	1	28
grp111574	0	0	0	0
grp111577	119	68	80	52
grp111579	60	227	128	343
grp111580	0	0	0	0
grp111581	0	0	0	0
grp111582	94	349	204	383
grp111584	21	36	33	23
grp111585	0	0	0	0
grp111587	348	596	521	721
grp111588	12	20	20	5
grp111589	0	0	0	0
grp111590	0	0	0	0
grp111593	3	18	4	41
grp111596	793	1351	1213	1002
grp111597	69	54	60	26
grp111599	1308,65	969,82	1378,02	1012,41
grp111602	361	207	355	164
grp111603	131,63	220,85	187	115,4

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111480	314	160	367	461
grp111481	252	157	257	178
grp111485	216,21	71,15	202,87	323,83
grp111486	45	51	37	183
grp111487	48	36	39	74
grp111490	28	11	12	16
grp111491	979	568	840	1530
grp111492	399	205	431	926
grp111493	932	369	754	1187
grp111494	570	288	425	378
grp111497	5	3	5	13
grp111499	61	25	34	118
grp111500	2446	2136	1900	3458
grp111501	1199	878	1390	1485
grp111502	92	27	60	102
grp111509	6	1	1	8
grp111541	439	167	515	930
grp111548	386	239	503	534
grp111553	119,99	34	83,5	96,12
grp111555	32,22	6,88	30,89	72,35
grp111560	211,35	104	176,21	332,91
grp111564	1	2	5	4
grp111571	213	131	150	281
grp111573	61	76	65	101
grp111574	0	0	0	0
grp111577	34	46	40	103
grp111579	321	164	461	497
grp111580	0	0	0	0
grp111581	0	0	0	0
grp111582	431	238	422	370
grp111584	25	5	11	42
grp111585	0	0	0	0
grp111587	1071	1207	1022	1523
grp111588	10	5	8	15
grp111589	0	0	0	0
grp111590	0	0	0	0
grp111593	52	29	39	19
grp111596	389,3	114	1010,93	1045
grp111597	45	18	24	118
grp111599	1035,41	790,22	775,29	611,75
grp111602	163	84	109	209
grp111603	144,47	110	97	117,55

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111480	362	292	284	367
grp111481	147	89	124	153
grp111485	216,68	163,68	170,16	357,18
grp111486	135	171	137	80
grp111487	78	56	57	53
grp111490	14	22	12	21
grp111491	1178	875	863	556
grp111492	710	632	721	519
grp111493	911	866	723	1009
grp111494	268	242	239	291
grp111497	10	15	12	11
grp111499	103	68	66	84
grp111500	2347	2289	2208	2154
grp111501	990	1057	1058	1067
grp111502	80	87	73	66
grp111509	7	17	7	44
grp111541	923	740	671	993
grp111548	479	456	429	499
grp111553	87,99	96,85	73,81	74,68
grp111555	63,91	62,82	42,95	32,29
grp111560	253	228	217,62	272,49
grp111564	10	5	6	179
grp111571	189	123	131	143
grp111573	136	113	69	83
grp111574	0	0	0	0
grp111577	76	73	82	81
grp111579	324	276	282	358
grp111580	0	0	0	0
grp111581	0	0	0	0
grp111582	331	274	318	352
grp111584	23	29	26	33
grp111585	0	0	0	0
grp111587	1304	1202	1024	1090
grp111588	8	8	7	12
grp111589	0	0	0	0
grp111590	0	0	0	0
grp111593	6	8	11	17
grp111596	852	796	857	751
grp111597	97	89	110	115
grp111599	326,57	400,97	328,17	212,62
grp111602	218	159	156	173
grp111603	94	80	74	169

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111480	382	425	303	87	20
grp111481	215	185	147	176	79
grp111485	218,36	253,76	217,9	167	98
grp111486	75	138	91	19	7
grp111487	37	49	31	53	54
grp111490	30	22	21	100	107
grp111491	1234	398	635	1076	695
grp111492	578	658	515	298	223
grp111493	913	1016	832	467	400
grp111494	270	330	244	151	144
grp111497	9	8	6	27998	10224
grp111499	48	75	58	46	53
grp111500	2757	2323	1954	210	206
grp111501	999	982	1039	569	639
grp111502	63	91	71	72	72
grp111509	7	3	11	0	2
grp111541	595	788	707	554	268
grp111548	430	538	491	19	7
grp111553	86	111,23	76,05	201	139
grp111555	48,26	69,45	54,58	46	17
grp111560	228,41	398,46	278,76	164	106
grp111564	6	74	82	68	6
grp111571	142	142	132	166	137
grp111573	122	164	97	14	23
grp111574	0	0	0	104	113
grp111577	63	63	67	117,25	104
grp111579	400	391	299	10	9
grp111580	0	0	0	0	0
grp111581	0	0	0	584	433
grp111582	383	376	344	401	544
grp111584	27	38	29	29	8
grp111585	0	0	0	169	107
grp111587	923	1082	1001	150	160
grp111588	5	10	16	2	7
grp111589	0	0	0	5,92	0
grp111590	0	0	0	1262,61	703
grp111593	10	28	18	2	7
grp111596	866	292,21	592	71	173
grp111597	65	73	92	44	25
grp111599	446,98	244,01	223,31	1055	583
grp111602	210	195	153	184	103
grp111603	60	113	123	2	2

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111480	39	275	202	190	110
grp111481	17	263	239	203	130
grp111485	103	411	347	403	198
grp111486	50	64	74	67	28
grp111487	27	109	85	73	75
grp111490	39	422	403	332	237
grp111491	101	659	558	423	346
grp111492	328	1037	1078	730	495
grp111493	572	1075	953	944	549
grp111494	96	250	243	208	135
grp111497	1163	6014	3409	3538	2411
grp111499	34	150	181	155	105
grp111500	169	571	619	612	360
grp111501	687	1377	1472	1115	793
grp111502	83	249	289	244	122
grp111509	2	0	0	2	0
grp111541	588	1024	973	898	611
grp111548	4	19	27	23	13
grp111553	94	342	385	271	188
grp111555	5	72	56	64	54
grp111560	140	621	538	522	289
grp111564	12	37	41	8	15
grp111571	80	354,16	340	303,08	173
grp111573	28	71	67	123	44
grp111574	47	192	204	143	130
grp111577	28	311,38	252,61	195	133,68
grp111579	10	17	10	18	1
grp111580	0	0	0	0	0
grp111581	138	618	575	539	470
grp111582	293	673	677	597	347
grp111584	8	68	53	34	19
grp111585	67	628	634	638	265
grp111587	200	255	315	283	175
grp111588	6	25	21	12	14
grp111589	2	3	17,89	2	3
grp111590	723,78	1678,88	1984,53	1289,63	1360
grp111593	33	5	3	9	1
grp111596	34	87	82	68	56
grp111597	277	81	99	77	61
grp111599	457	834	801	639	343
grp111602	48	261	228	181	92
grp111603	9	13	22	10	6

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111480	120	46,44	41,56	151,37	104,62
grp111481	310	66	134	432	296
grp111485	342	118	127	683	465
grp111486	38	56	26	16	9
grp111487	54	69	114	113	67
grp111490	191	109	173	179	188
grp111491	1149	1832	2346	1249	830
grp111492	840,96	346	395,71	1066,79	695,65
grp111493	913	497	729	1931	1311
grp111494	278	192	244	236	238
grp111497	16278	54102,98	61138,99	1763	1749
grp111499	76	27	27	45	51
grp111500	290	261,9	331	491	275
grp111501	806	776	1011	1222	872
grp111502	106	63	100	257	172
grp111509	4	20	13	21	2
grp111541	907	245	295	1565	1361
grp111548	11	5	2	13	11
grp111553	139	146	389	191	256
grp111555	13	7	9	18	15,59
grp111560	388	244	334	757	610
grp111564	3	1	3	2	0
grp111571	115	164	282,02	176	123
grp111573	1	5	13	49	27
grp111574	201	96	203	227	239
grp111577	0	0	0	0	0
grp111579	66	20	17	83	52
grp111580	0	4	5	4	1
grp111581	507	457	585	573	622
grp111582	141	74	260	622	379
grp111584	6	2	1	7	9
grp111585	0	0	0	0	0
grp111587	0	0	0	0	0
grp111588	24	14	20	27	34
grp111589	27	5	1	2	3
grp111590	1266	812	822	1496	960
grp111593	0	0	0	0	0
grp111596	88	381	325	61	51
grp111597	0	0	0	0	0
grp111599	316	1468	1679	472	219
grp111602	0	0	0	0	0
grp111603	12	11	13	32	22

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111480	56	112	141,22
grp111481	176	441	386
grp111485	289	532	585
grp111486	7	8	12
grp111487	47	88	85
grp111490	86	183	171
grp111491	557	1031	1004
grp111492	429	742,82	874,59
grp111493	773	1785	1700
grp111494	149	210	274
grp111497	1314	2416	2365,98
grp111499	44	57	54
grp111500	173	293	329,85
grp111501	540	973	1033
grp111502	105	183	227
grp111509	0	1	3
grp111541	775	1825	1592
grp111548	6	15	7
grp111553	149	263	304
grp111555	12	36	17
grp111560	346	701	780
grp111564	0	0	1
grp111571	90	141	156
grp111573	9	31	24
grp111574	141	274	226
grp111577	0	0	0
grp111579	36	75	82
grp111580	1	2	0
grp111581	474	815	531
grp111582	247	467	435
grp111584	3	12	11
grp111585	0	0	0
grp111587	0	0	0
grp111588	11	38	38
grp111589	4	3	3
grp111590	598	1346	1275
grp111593	0	0	0
grp111596	24	63	68
grp111597	0	0	0
grp111599	153	292	353
grp111602	0	0	0
grp111603	15	24	22

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111606	71	784	115	87	171
grp111610	63	131,33	37,35	36,53	26
grp111615	44	87	47	33	29
grp111621	81	244	189	316	227
grp111623	1691	1928	1885	1841	1508
grp111624	15,19	27,4	15	9,19	7
grp111625	925,14	872	522,05	721	735,18
grp111627	7	17	4	8	2
grp111635	17	5	10	6	25
grp111637	653	657	230	395	443
grp111639	5	10	5	3	2
grp111640	72	252	87	73	65
grp111641	35	558	77	56	91
grp111643	13	20	11	6	7
grp111646	0	0	1	5	3
grp111648	38	53	17	11	16
grp111649	134	730	963	676	792
grp111650	146	158	81	118	172
grp111652	0	5	2	7	5
grp111653	14	52	6	10	9
grp111655	76	14303	1206	2178	2055
grp111657	324	477	285	384	300
grp111658	8	5	4	3	4
grp111663	310	1933	685	1055	992
grp111664	27	55	21	4	4
grp111665	118	5	8	19	47
grp111667	7	20	8	4	0
grp111668	4	14	6	4	2
grp111669	238	159	108	134	208
grp111671	476	799	557	653	491
grp111672	4	2	28	16	23
grp111675	77	368	118	122,97	62
grp111676	832	229	628,99	583	556
grp111677	2438,94	1428,43	4100,07	4519,96	4959,79
grp111678	10	81	9	12	12
grp111681	116	218	614	521,05	261,98
grp111685	40	98	140	116	75
grp111687	0	0	3	1	6
grp111688	52	147	48	68	70
grp111693	214	1098	1452	1485	1146
grp111695	90	538	535	586	196
grp111696	845	1140	2526	3239	2326

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111606	214	90	142	98	248
grp111610	160	101,48	73,01	121,08	255,21
grp111615	145	111	80	126	175
grp111621	102	183	50	186	203
grp111623	2052	1629	1238	1690	2976
grp111624	19,46	27	21,39	41,41	56
grp111625	720	628,44	393	673,38	1010,15
grp111627	7	7	4	12	23
grp111635	17	18	11	19	15
grp111637	480	379	136	425	611
grp111639	2	4	2	2	3
grp111640	77	100	63	93	96
grp111641	109	77	64	78	110
grp111643	12	14	11	6	20
grp111646	0	0	0	0	0
grp111648	22	19	26	19	34
grp111649	247	265	159	428	286
grp111650	143	121	51	93	183
grp111652	7	3	2	9	10
grp111653	59	20	8	32	46
grp111655	185	445	139	283	409
grp111657	431	445	263	386	587
grp111658	4	1	0	2	3
grp111663	678	492	338	703	838
grp111664	28	24	30	39	50
grp111665	1	1	1	0	5
grp111667	2	13	3	7	11
grp111668	9	9	10	17	20,83
grp111669	203	134	29	108	191
grp111671	600	591	239	517	772
grp111672	15	7	2	7	5
grp111675	171	155	99	136	217
grp111676	909	751	404	579	1493,99
grp111677	1764,09	1856,35	925,5	2064,27	2482,42
grp111678	41	28	19	35	48
grp111681	190,7	316,52	43,76	127,87	272,36
grp111685	80	80	30	69	86
grp111687	3	7	4	5	10
grp111688	169	46	42	58	152
grp111693	519	493	288	518	741
grp111695	280	255	144	283	377
grp111696	1781	1905	1011	1493	2521

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111606	901,56	427,25	837,75	318,18	514,7
grp111610	109	141	363	103	222
grp111615	28	50	68	37	49
grp111621	38	128	76	92	101
grp111623	5337,83	4302,87	4400,43	3447,98	3358,99
grp111624	665	215	268	316	419
grp111625	1797	1013	1097	1453	1136,99
grp111627	81	68,75	66,4	77,5	72,05
grp111635	15	31	34	17	11
grp111637	199	241	326	186	181
grp111639	38	34	32	38	30
grp111640	752	635	1009	464	694
grp111641	1062,15	1223,81	1302,1	791,71	983,79
grp111643	5	24	15	12	9
grp111646	0	1	0	0	0
grp111648	19	29	23	18	27
grp111649	69	55	79	190	121
grp111650	40	35	66	23	29
grp111652	1	1	0	0	0
grp111653	80	73	178	109	72
grp111655	226,83	5226,08	3113,75	1213,17	2479,78
grp111657	538	362	443	571	465
grp111658	2	7	3	3	0
grp111663	821	1302	2519	1520	2138
grp111664	60,52	52,49	58,07	104,77	68
grp111665	97	6	3	29	14
grp111667	0	0	0	0	0
grp111668	60	76	106	80	96
grp111669	0	0	0	0	0
grp111671	558	929	837	602	677
grp111672	0	0	1	2	3
grp111675	177	784	529	331	597
grp111676	0	0	0	0	0
grp111677	0	0	0	0	0
grp111678	117	146	163	178	162
grp111681	25	39	23	24	13
grp111685	37	70	94	37	68
grp111687	1	6	3	1	1
grp111688	11,1	14,25	63,32	17,19	60,9
grp111693	836,71	1095,96	794,69	675,24	707,21
grp111695	382,87	777,93	507,08	546,32	545,28
grp111696	434,11	772,43	422,27	574,36	498,81

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111606	592,05	282,88	559,86	302,38	1297,22
grp111610	160	213	197	166	175
grp111615	41	44	46	24	52
grp111621	11	186	52	54	52
grp111623	3407,2	3035,81	3766,91	2078,26	4078,55
grp111624	66	71	110	61	326
grp111625	1106,01	1106	1080,01	683	1522
grp111627	25,57	31,47	41,51	16	54,45
grp111635	17	29	28	13	12
grp111637	90	79	108	53	159
grp111639	21	21	19	13	13
grp111640	519	325	603	390	908
grp111641	1050,5	382,68	1291,13	682,99	1315,99
grp111643	15	9	11	7	11
grp111646	0	2	0	0	0
grp111648	15	7	23	10	31
grp111649	122	72	77	72	5
grp111650	24	11	17	7	22
grp111652	1	0	0	1	0
grp111653	39	26	28	20	60
grp111655	812,42	364,7	1841,07	661,87	104,81
grp111657	270	351	261	190	387
grp111658	0	7	0	2	1
grp111663	1397	677	1120	810	1249
grp111664	49	79,19	55,16	38	54,42
grp111665	1	5	15	3	34
grp111667	0	0	0	0	0
grp111668	17	29	27	18	39
grp111669	0	0	0	0	0
grp111671	714	1035	996	534	681
grp111672	152	104	73	98	2
grp111675	544	400	452	339	232
grp111676	0	0	0	0	0
grp111677	0	0	0	0	0
grp111678	216	112	67	98	114
grp111681	29	25	22	18	38
grp111685	38	30	55	23	63
grp111687	7	7	3	6	4
grp111688	53,19	19,85	68,45	44,9	146,37
grp111693	414,68	736,36	544,73	360,58	606,29
grp111695	325,48	571,76	394,06	294,36	228,23
grp111696	2303,94	2047,08	2447,48	1425,53	1217,1

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111606	812,47	1370,06	967,99	499	785
grp111610	161	209	176	88	89,6
grp111615	57	55	30	361	333
grp111621	75	37	24	535	439
grp111623	4407,33	4134,87	2967,93	1821	1686
grp111624	312	321	238	82	81
grp111625	1154	1136	796,99	621	512
grp111627	65,84	55,52	55,82	67	74
grp111635	5	17	6	35	79
grp111637	156	135	130	117	92
grp111639	16	11	10	325	317
grp111640	728	1088	830	439	424
grp111641	1277,77	1271,37	1215,44	0	0
grp111643	22	9	3	22	16
grp111646	0	0	0	0	0
grp111648	54	31	15	99	93
grp111649	8	12	9	286	41
grp111650	10	9	8	373	447
grp111652	2	0	0	8	13
grp111653	48	43	16	0	0
grp111655	54,27	109,88	40,06	0	3
grp111657	351	265	252	506,12	406,58
grp111658	3	2	1	20	11
grp111663	1120	1104	1019	416	534
grp111664	65,78	43,66	36	33	33
grp111665	40	28	13	17	11
grp111667	0	0	0	0	0
grp111668	40	39	27	131	118
grp111669	0	0	0	85	49
grp111671	766	699	522	432	398
grp111672	21	3	3	0	4
grp111675	223	218	191	853	670
grp111676	0	0	0	1377	992
grp111677	0	0	0	2247	1760
grp111678	106	114	56	0	0
grp111681	114	21	57	22,32	40,12
grp111685	54	65	50	124,01	149,42
grp111687	4	7	5	3,64	1
grp111688	127,78	155,67	156,85	0	0
grp111693	430,32	535,76	315,22	755,49	612,97
grp111695	272,73	197,3	200,49	303,18	329,02
grp111696	993,99	1111,47	710,21	816	892

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111606	400	498	739	1079
grp111610	57	38,65	85,89	173,54
grp111615	249	345	356	175
grp111621	603	420	534	43
grp111623	1687	1680	1866	811
grp111624	69	72	83	17
grp111625	582	566	593	261
grp111627	78	60	89	37
grp111635	31	25	49	6
grp111637	129	154	157	89
grp111639	260	220	314	83
grp111640	260	257	424	316
grp111641	0	0	0	0
grp111643	20	27	23	9
grp111646	0	0	0	0
grp111648	77	73	86	193
grp111649	125	117	153	39
grp111650	352	337	436	168
grp111652	33	25,95	27,32	14,73
grp111653	0	0	0	0
grp111655	2	1	0	3657
grp111657	497,27	503,74	489,96	209,33
grp111658	35	28	23	6
grp111663	362	403	523	1366
grp111664	41	36	28	23
grp111665	23	11	10	11
grp111667	0	0	0	0
grp111668	113	118	116	41
grp111669	70	74	91	7
grp111671	356	372	424	360
grp111672	0	1	1	1
grp111675	803	844	849	362
grp111676	656	553	885	1616
grp111677	2030	2032	2318	2098
grp111678	0	0	0	0
grp111681	5,6	32,82	36,02	5
grp111685	104,63	77,55	122,91	319,56
grp111687	1	1	1	0
grp111688	0	0	0	0
grp111693	563,69	572,78	691,75	253,49
grp111695	311,67	248,89	355,01	436,92
grp111696	920	868	913	551

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111606	998	500	943	260
grp111610	159,03	62,12	130	85,91
grp111615	121	167	185	83
grp111621	41	70	84	125
grp111623	731	1047	990	1070
grp111624	11	20	32	17
grp111625	274	349	351	253
grp111627	23	27	48	20
grp111635	3	6	6	2
grp111637	67	101	91	46
grp111639	53	115	84	83
grp111640	355	142	278	148
grp111641	0	0	0	0
grp111643	11	11	26	9
grp111646	0	0	0	0
grp111648	119	108	151	31
grp111649	40	13	19	6
grp111650	207	455	422	389
grp111652	26	13,89	26	2
grp111653	0	0	0	0
grp111655	4076	4010	5375	5361
grp111657	156,94	298	250	299
grp111658	5	11	8	4
grp111663	1284	875	1300	355
grp111664	9	18	26	20
grp111665	12	19	15	5
grp111667	0	0	0	0
grp111668	35	60	64	29
grp111669	24	51	25	26
grp111671	313	298	353	181
grp111672	0	0	0	0
grp111675	294	440	446	740
grp111676	1116	1525	1574	1101
grp111677	2494	1565	2013	894
grp111678	0	0	0	0
grp111681	5	14,25	3	35,7
grp111685	255,32	163,1	303,15	131,4
grp111687	0	0	0	1
grp111688	0	0	0	0
grp111693	210,32	346,3	305,82	308,85
grp111695	262	381,29	495,42	435,95
grp111696	457	1055	786	2389

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111606	98	56	186	696
grp111610	90,38	34	40,51	117,7
grp111615	74	60	91	213
grp111621	207	60	131	62
grp111623	1143	849	1221	1796
grp111624	22	9	15	35
grp111625	451	265	350	548
grp111627	46	11	15	34
grp111635	7	1	2	19
grp111637	60	48	38	41
grp111639	80	45	156	181
grp111640	153	134	76	267
grp111641	0	0	0	0
grp111643	12	2	7	19
grp111646	0	0	0	0
grp111648	31	17	24	88
grp111649	100	297	53	42
grp111650	418	294	429	649
grp111652	8	1,18	3,46	16
grp111653	0	0	0	0
grp111655	6798	1991	2981	133
grp111657	358,15	330	444,79	397,6
grp111658	9	5	3	9
grp111663	357	119	210	471
grp111664	45	38	22	37
grp111665	6	2	4	10
grp111667	0	0	0	0
grp111668	42	14	47	64
grp111669	23	37	42	42
grp111671	236	131	191	392
grp111672	3	0	7	46
grp111675	906	293	463	647
grp111676	1029	830	1598	2569
grp111677	1010	595	564	1676
grp111678	0	0	0	0
grp111681	36,56	1	12,83	4,77
grp111685	165,06	42	97,11	217,19
grp111687	1	0	0	3
grp111688	0	0	0	0
grp111693	360,73	151,7	240,16	481,67
grp111695	569,87	129,63	254,04	448,62
grp111696	2490	1420	1966	1828

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111606	772	604	565	668
grp111610	86,3	92,8	85	106,72
grp111615	257	236	149	198
grp111621	69	56	74	74
grp111623	1342	1221	1216	1433
grp111624	24	18	23	14
grp111625	387	383	365	525
grp111627	15	19	22	23
grp111635	13	10	6	13
grp111637	33	32	40	23
grp111639	125	131	125	149
grp111640	231	197	180	206
grp111641	0	0	0	0
grp111643	24	15	14	13
grp111646	0	0	0	0
grp111648	76	61	57	74
grp111649	89	93	83	37
grp111650	535	573	495	307
grp111652	13,93	3	4	19,46
grp111653	0	0	0	0
grp111655	99	89	74	244
grp111657	274	268,77	242,19	280,39
grp111658	7	5	7	10
grp111663	456	355	369	347
grp111664	30	22	28	50
grp111665	2	3	2	5
grp111667	0	0	0	0
grp111668	43	40	54	55
grp111669	32	28	29	47
grp111671	340	264	292	377
grp111672	21	19	21	9
grp111675	480	448	459	494
grp111676	2235	2183	1986	1211
grp111677	1579	982	967	845
grp111678	0	0	0	0
grp111681	5	3	8	22,55
grp111685	100	127	98	124,11
grp111687	0	0	0	3
grp111688	0	0	0	0
grp111693	362,23	278,74	260,58	404,08
grp111695	298,53	240,08	267,37	379,48
grp111696	1414	1334	1261	1069

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111606	594	335	570	0	0
grp111610	86,02	125,08	110,05	0	0
grp111615	166	138	144	253	241
grp111621	47	32	56	58,19	27,17
grp111623	1318	1127	1164	661	662
grp111624	11	23	23	57	28
grp111625	430	454	408	450	514
grp111627	19	8	16	27	11
grp111635	15	3	9	4	0
grp111637	27	32	25	9	6
grp111639	124	176	136	34	23
grp111640	204	109	144	573	281
grp111641	0	0	0	404	119
grp111643	11	11	10	9	3
grp111646	0	0	0	0	0
grp111648	67	78	55	107	9
grp111649	22	17	21	125	116
grp111650	365	359	354	69	37
grp111652	18,42	12	10	0	0
grp111653	0	0	0	70	19
grp111655	162	76	145	1711,29	313,21
grp111657	305,25	344,17	256,98	140	114
grp111658	3	9	10	0	0
grp111663	431	395	395	1111	1965
grp111664	43	72	55	19	17
grp111665	3	3	6	0	0
grp111667	0	0	0	60	37
grp111668	63	50	52	16	16
grp111669	37	32	33	84	50
grp111671	414	250	271	429	528
grp111672	20	116	46	61	42
grp111675	401	584	401	0	0
grp111676	1205	214	746	929	796
grp111677	921	544	772	1124	921
grp111678	0	0	0	79	51
grp111681	17,79	20	9,32	69	55
grp111685	144,25	207,25	127	32	8
grp111687	0	1	1,35	0	0
grp111688	0	0	0	66	21
grp111693	345,96	399,45	339,74	269	217
grp111695	307,53	353,72	283,73	281	287
grp111696	1296	1273	1010	296	585,39

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111606	0	0	0	0	0
grp111610	0	0	0	0	0
grp111615	86	626	605	384	345
grp111621	4	11,15	31,88	12	9
grp111623	841	2145	1980	1775	1121
grp111624	37	88	80	65	57
grp111625	356	1369	1425	1136	717
grp111627	6	49	65	40	25
grp111635	0	3	0	2	0
grp111637	1	17	19	11	10
grp111639	3	27	29	13	8
grp111640	111	485	334	333	283
grp111641	70	279	255	219	207
grp111643	8	12	13	11	5
grp111646	0	0	0	0	0
grp111648	28	108	95	105	45
grp111649	7	14	17	18	27
grp111650	23,66	84	92	60	60
grp111652	0	0	0	0	0
grp111653	59	353	302	192	96
grp111655	29	165,31	95,23	48	43
grp111657	168	315	297	240	179
grp111658	0	0	0	0	0
grp111663	211	1147	1212	812	646
grp111664	19	23	26	20	9
grp111665	0	0	0	0	0
grp111667	15	61	36	29	30
grp111668	18	21	35	20	15
grp111669	78	219	231	168	94
grp111671	153	1136	1021	890	647
grp111672	15	175	213	173	105
grp111675	0	0	0	0	0
grp111676	241	1000,1	895	1021,12	780
grp111677	355	2388	2422	2221	1183
grp111678	14	125	131	106	52
grp111681	48	280	210	184	136
grp111685	4	11	7	9	11
grp111687	0	0	0	0	0
grp111688	10	170	115	85	45
grp111693	206	304	281	237	165
grp111695	118,58	782	782	628	354
grp111696	399	734,39	678,25	505,28	344,3

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111606	0	0	0	0	0
grp111610	0	0	0	0	0
grp111615	77	30,11	43	200	173
grp111621	180	193	52	39	34
grp111623	1836	1090	1966	2770	2283
grp111624	51	10	12	76	68
grp111625	1251,83	794,98	1415,96	2229,91	1637,18
grp111627	98,6	16,61	32,01	160	127
grp111635	2	4	7	2	1
grp111637	51	76	56	25	23
grp111639	25	6	5	15	36
grp111640	194	120	222	344	362
grp111641	413	94	80	431	384
grp111643	10	1	5	8	17
grp111646	0	4	1	0	0
grp111648	131	26	19	110	120
grp111649	19	11	47	58	13
grp111650	187	89	121	289	278
grp111652	0	0	0	0	0
grp111653	11	10	169	17	29
grp111655	6	247,49	5828,9	31	65,89
grp111657	540	336	443	776	622
grp111658	9	2	3	16	18
grp111663	494	665	879	556	484
grp111664	86	28	24	42	51
grp111665	2	0	3	4	6
grp111667	20	2	1	28	13
grp111668	86	21	26	124	89
grp111669	130	59	85	363	261
grp111671	142	231	310	214	181
grp111672	1	0	0	4	0
grp111675	166	63	99	301,42	132
grp111676	598	1823	717	907	427
grp111677	0	0	0	0	0
grp111678	0	0	0	0	0
grp111681	11	30	57	49	70
grp111685	114	36	29	94	89
grp111687	0	0	0	0	0
grp111688	137	297	364	276	181
grp111693	311	160	303	566	492
grp111695	0	0	0	0	0
grp111696	1474	2230	3432	2243,03	935

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111606	0	0	0
grp111610	0	0	0
grp111615	120	202	202
grp111621	17	36	54
grp111623	1258	2842	2659
grp111624	38	102	81
grp111625	960,99	1760,16	2120,68
grp111627	63	128,36	140
grp111635	1	2	6
grp111637	15	32	29
grp111639	13	32	28
grp111640	262	526	344
grp111641	253	547	447
grp111643	10	17	14
grp111646	1	0	0
grp111648	56	159	118
grp111649	13	21	6
grp111650	177	283	365
grp111652	0	0	0
grp111653	27	37	25
grp111655	30	61,84	60
grp111657	391	685	783
grp111658	13	10	23
grp111663	290	521	572
grp111664	40	64	59
grp111665	2	8	0
grp111667	12	25	14
grp111668	51	126	113
grp111669	139	335	322
grp111671	117	212	181
grp111672	1	1	1
grp111675	87	196	305,06
grp111676	314	554	678
grp111677	0	0	0
grp111678	0	0	0
grp111681	45	50	53
grp111685	69	97	105
grp111687	0	0	0
grp111688	122	217	196
grp111693	218	522	542
grp111695	0	0	0
grp111696	627	1181	1382

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111700	0	0	0	0	0
grp111701	268,67	1555,92	832,35	978,15	1150,71
grp111702	0	0	0	0	0
grp111706	124,24	126,32	65,85	59,85	92,93
grp111707	251	320	239	209	180
grp111708	0	0	0	0	0
grp111709	966	264	47	58	49
grp111712	453,08	1099,8	515,66	628,85	634,39
grp111714	1572	27	157	215	233
grp111715	264	615	466	577	591
grp111716	1887	6062	2979	3202	2638
grp111717	471,78	2158,46	568,17	757,04	789,81
grp111718	3	15	7	4	2
grp111719	79,5	61,24	296,1	222,96	174,83
grp111721	190	5	1	3	1
grp111722	11	19	25	44	55,46
grp111725	506	1618	494	438	548
grp111726	1357	1699	970	768	785
grp111730	50	457	224	479	542
grp111745	90	16901	3554	3615	1684
grp111749	0	0	0	0	0
grp111752	17	97	57	95	118
grp111754	119	199	123	129	140
grp111762	133	698	1078	731	752
grp111763	638	620	792	781	822
grp111764	681,99	636,03	925,73	1259,1	1286,65
grp111765	0	0	0	1	0
grp111766	0	0	0	0	0
grp111769	0	0	0	0	0
grp111771	391	881	440	517	553
grp111777	207	319	183	194	166
grp111780	155	47	46	48	31
grp111782	342,14	565,64	367,59	460,47	289,25
grp111784	340,16	4037,96	564,39	620,5	773,87
grp111785	103	297	51	68	74
grp111789	636,13	4444,87	989,72	1068,58	1281,26
grp111793	45	450	40	39	14
grp111794	3415,78	998,7	1206,7	1439,56	1591,69
grp111795	0	0	0	0	0
grp111796	146	32	265	286	225
grp111801	478	1078	689	764	796
grp111806	700,59	202,35	251,6	300,36	431,48

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111700	0	0	0	0	0
grp111701	642,28	724,24	403,07	722,12	741,38
grp111702	0	0	0	0	0
grp111706	103,39	73,05	58,19	90,17	140,63
grp111707	317	226	148	210	345
grp111708	0	0	0	0	0
grp111709	168	145	119	169	280
grp111712	634,03	376,93	223,33	441,94	712,35
grp111714	7	12	4	33	13
grp111715	581	471	218	490	694
grp111716	2881	2018	634	1593	2917
grp111717	702,45	355,42	166,94	481,22	780,32
grp111718	4	4	5	5	8
grp111719	113,52	112,76	33,37	79,35	118,96
grp111721	1	266	0	0	66
grp111722	9	17	15	19	42
grp111725	1244	792	477	904	1198
grp111726	1540	1526	448	1274	1921
grp111730	523	407	247	502	683
grp111745	5302	5401	3076	5106	8718
grp111749	0	0	0	0	0
grp111752	97	96	60	132	185
grp111754	117	137	64	140	164
grp111762	397	464	72	201	284
grp111763	717	868	450	933	778
grp111764	1008,34	680,24	257,57	691,67	1158,45
grp111765	0	0	0	0	2
grp111766	0	0	0	0	0
grp111769	0	0	0	0	0
grp111771	417	352	234	379	556
grp111777	271	269	149	242	379
grp111780	107	54	68	55	96
grp111782	486,44	463,08	249,85	408,96	648,92
grp111784	1646,58	974,64	384,04	1143,3	1374,62
grp111785	185	107	57	140	162
grp111789	1273,98	1185,98	671,54	1238,64	1732,23
grp111793	140	106	65	94	130
grp111794	2213,33	996,34	477,31	1243,21	2240,07
grp111795	0	0	0	0	0
grp111796	59	43	40	58	74
grp111801	576	565	210	477	767
grp111806	268,5	200,43	96,32	208,36	281,93

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111700	1501	2437	2750	1623	1421
grp111701	457	798	722	437	730
grp111702	203	450	356	276	246
grp111706	64	50	109	108	89
grp111707	417	301,63	314,24	299,62	270,68
grp111708	0	1	2	1	0
grp111709	223	178	230	220	210
grp111712	234	453	399	175	109
grp111714	91	1115	519	891	1117
grp111715	0	0	0	0	0
grp111716	0	0	0	0	0
grp111717	780,42	1043,47	1278,95	492,02	747,76
grp111718	176	197	234	186	203
grp111719	2	16	12	27	16
grp111721	1	13	8	21	15
grp111722	4	14	6	13	25
grp111725	486,47	624,73	643,54	542,02	637,99
grp111726	0	0	0	0	0
grp111730	0	11	24	8	13
grp111745	85	222	220	260	424
grp111749	73	650	226	81	177
grp111752	2	61	49	28	46
grp111754	56,5	85,65	83,9	86,05	109,76
grp111762	24	86,24	227,51	320,29	104,07
grp111763	0	0	0	0	0
grp111764	681	568	769	1346	794
grp111765	2,83	0	3,05	0	1,88
grp111766	664	1043	555	352	453
grp111769	55,85	144,52	226,98	92,58	138,58
grp111771	2273	453	609	696	536
grp111777	161	155	122,8	214	121,01
grp111780	55	68,63	63,28	65	71,36
grp111782	999	826	755	1017	889
grp111784	411	559	1055	353	595
grp111785	101,49	289,78	279,94	203,56	160,97
grp111789	0	0	0	0	0
grp111793	0	0	0	0	0
grp111794	4801,85	3048,34	3005,85	1731,12	1593,82
grp111795	609	878	1321	2534	1616
grp111796	0	0	0	0	0
grp111801	820	2109	2372	1901	1842
grp111806	664	786	1032	428	662

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111700	2518	2395	2287	1447	1613
grp111701	682	661	671	652	444
grp111702	242	220	203	141	122
grp111706	38	27	56	26	102
grp111707	215,88	296,82	253	185,56	381,07
grp111708	1	2	0	1	5
grp111709	148	94	103	77	150
grp111712	200	193	225	68	286
grp111714	572	897	312	363	103
grp111715	0	0	0	0	0
grp111716	0	0	0	0	0
grp111717	695,87	354,31	570,45	401	1002,94
grp111718	205	285	253	182	202
grp111719	149	19	16	29	36
grp111721	18	21	115	35	271
grp111722	6	4	5	4	6
grp111725	636,67	638,14	532,98	531,49	682,25
grp111726	0	0	0	0	0
grp111730	34	12	10	11	14
grp111745	267	709	537	382	245
grp111749	254	225	481	242	266
grp111752	61	32	59	25	9
grp111754	74,62	77,75	79,2	62,47	114,09
grp111762	24	34	31	9	31
grp111763	0	0	0	0	0
grp111764	344	631	780	296	1345
grp111765	1	5	5	4	0
grp111766	959	813	879	489	998
grp111769	169,81	143,01	150,79	83,45	109,84
grp111771	614	357	759	289	1234
grp111777	191	218	126,16	103,06	117
grp111780	56,2	107,94	77,98	35,01	88,43
grp111782	936	960	1228	569	744,8
grp111784	2600	520	593	830	1218
grp111785	168,13	158,31	122,88	68,98	205,23
grp111789	0	0	0	0	0
grp111793	0	0	0	0	0
grp111794	3920,5	3024,49	3479,49	2010,39	5991,15
grp111795	475	531	178	225	541
grp111796	0	0	0	0	0
grp111801	4131	2841	3750	2401	3514
grp111806	852	688	1354	726	1185

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111700	1344	1284	832	1357	1886
grp111701	423	476	400	483,88	495,91
grp111702	314	172	113	179	233
grp111706	122	135	89	36	82
grp111707	333,19	368,7	312,28	269	247
grp111708	4	5	5	2	0
grp111709	124	110	94	287	170
grp111712	224	270	86	0	0
grp111714	158	81	68	0	0
grp111715	0	0	0	688	499
grp111716	0	0	0	2047	1238
grp111717	815,84	1034,71	787,26	761	542
grp111718	207	208	160	222	191
grp111719	83	20	39	90	307
grp111721	278	147	132	17	268
grp111722	16	5	5	107,6	61,08
grp111725	516,14	606,12	566,64	0	0
grp111726	0	0	0	575,13	588,14
grp111730	12	9	10	52	122
grp111745	217	81	227	0	0
grp111749	254	329	242	681	644
grp111752	16	18	6	117	83
grp111754	87,84	100,64	82,33	133	118
grp111762	154,19	38,88	38,36	380	74
grp111763	0	0	0	1800	1833
grp111764	1227	1105	781	1172	585
grp111765	2	3,16	1	2	8
grp111766	960	863	598	447	378
grp111769	90,94	97,38	123,41	133	117
grp111771	1295	1197	767	0	0
grp111777	139,97	118	69	292	291
grp111780	131,04	72,85	74,56	207	210
grp111782	674	578	404	696	867,78
grp111784	2124	1133	1335	1065,66	845,08
grp111785	155,56	140,48	89,05	0	0
grp111789	0	0	0	309	402
grp111793	0	0	0	871	786,83
grp111794	4100,89	5883,26	2576,63	2896	2214
grp111795	708	475	322	31	43
grp111796	0	0	0	16	59
grp111801	2653	2779	2091	1421	1175
grp111806	906	940	869	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111700	1389	1129	1699	1924
grp111701	456,81	452,96	493,81	225,97
grp111702	349	188	229	138
grp111706	37	31	43	118
grp111707	217	229	274	148
grp111708	4	1	2	4
grp111709	200	224	214	61
grp111712	0	0	0	0
grp111714	0	0	0	0
grp111715	492	536	573	379
grp111716	2225	2077	2001	2344
grp111717	776	764	771	1605
grp111718	167	186	247	56
grp111719	78	90	166	59
grp111721	21	10	85	344
grp111722	90	78,32	93	112
grp111725	0	0	0	0
grp111726	330,73	365,33	463,77	149,58
grp111730	24	27	50	8
grp111745	0	0	0	0
grp111749	789	601	795	32
grp111752	47	49	78	165
grp111754	118	122	143	168
grp111762	318	275	243	22
grp111763	1666	1685	1914	178
grp111764	1162	1032	1005	642
grp111765	5	0	3	3
grp111766	417	408	482	210
grp111769	126	106	129	65
grp111771	0	0	0	0
grp111777	322	252	309	114
grp111780	162	161	200	73
grp111782	617	617,37	754,42	242
grp111784	595,47	778,95	903,14	850,94
grp111785	0	0	0	0
grp111789	222	183	352	730
grp111793	503,07	659	738	345
grp111794	2240	2163	2555	539
grp111795	19	20	21	88
grp111796	36	21	45	115
grp111801	1466	1394	1481	1568
grp111806	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111700	2078	1351	2216	1355
grp111701	244,96	423,63	389,53	468,65
grp111702	204	259	213	125
grp111706	137	111	122	64
grp111707	132	240	161	177
grp111708	14	34	29	4
grp111709	35	104	73	61
grp111712	0	0	0	0
grp111714	0	0	0	0
grp111715	290	383	391	290
grp111716	2074	2111	2367	1486
grp111717	1462	596	1357	579
grp111718	43	98	87	70
grp111719	40	91	76	35
grp111721	981	527	500	301
grp111722	93	189	171	314
grp111725	0	0	0	0
grp111726	251	523,36	280	246,06
grp111730	8	68	22	14
grp111745	0	0	0	0
grp111749	31	103	66	279
grp111752	290	292	280	113
grp111754	176	109	165	158
grp111762	28	199	89	178
grp111763	144	597	382	1096
grp111764	625	898	874	1374
grp111765	1	1	2	8
grp111766	180	224	234	219
grp111769	90	98	82	91
grp111771	0	0	0	0
grp111777	111	196	182	201
grp111780	46	161	133	93
grp111782	127,36	509	360	771
grp111784	655,54	638,24	785,39	492,41
grp111785	0	0	0	0
grp111789	772	1143	842	551
grp111793	207	579,39	450	459
grp111794	712	664	675	806
grp111795	128	118	127	46
grp111796	89	70	95	29
grp111801	1441	2076	2139	1852
grp111806	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111700	960	863	829	1438
grp111701	621,48	365,48	447,11	508,26
grp111702	262	155	89	155
grp111706	24	28	64	118
grp111707	231	114	150	320
grp111708	14	3	13	14
grp111709	118	10	58	99
grp111712	0	0	0	0
grp111714	0	0	0	0
grp111715	280	240	290	400
grp111716	1899	1220	1301	534
grp111717	652	270	298	501
grp111718	80	42	96	208
grp111719	10	7	16	62
grp111721	963	368	279	165
grp111722	330,69	81	231,37	111,55
grp111725	0	0	0	0
grp111726	483,05	260,34	168	380,86
grp111730	70	3	12	188
grp111745	0	0	0	0
grp111749	290	156	96	113
grp111752	166	133	92	135
grp111754	110	99	128	269
grp111762	384	225	164	594
grp111763	1561	750	581	1697
grp111764	1345	784	1022	1570
grp111765	3	1	1	1
grp111766	300	227	219	347
grp111769	108	71	56	99
grp111771	0	0	0	0
grp111777	239	152	209	360
grp111780	140	80	105	209
grp111782	813,59	475,41	1064,24	819,51
grp111784	850	365,21	760,47	2516,62
grp111785	0	0	0	0
grp111789	582	310	329	636
grp111793	844	449	837	1127,92
grp111794	787	842	481	956
grp111795	65	109	122	94
grp111796	44	31	27	58
grp111801	2075	1459	2256	1718
grp111806	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111700	1087	868	853	692
grp111701	374,92	438,81	375,72	291,45
grp111702	108	91	91	43
grp111706	63	69	62	106
grp111707	280	241	245	295
grp111708	1	2	5	9
grp111709	55	53	54	57
grp111712	0	0	0	0
grp111714	0	0	0	0
grp111715	276	282	269	277
grp111716	374	356	387	470
grp111717	430	351	385	330
grp111718	171	143	146	173
grp111719	34	42	43	28
grp111721	31	39	28	361
grp111722	79	97,01	106,33	82,69
grp111725	0	0	0	0
grp111726	199,53	155	150,18	70,18
grp111730	44	73	84	67
grp111745	0	0	0	0
grp111749	122	72	78	42
grp111752	136	68	54	29
grp111754	184	153	156	240
grp111762	604	368	379	973
grp111763	1463	1277	1148	665
grp111764	983	850	884	774
grp111765	2	0	2	2
grp111766	257	215	188	232
grp111769	109	85	94	92
grp111771	0	0	0	0
grp111777	239	235	231	238
grp111780	187	152	121	92
grp111782	605	515,52	610	547,08
grp111784	1692,33	2179,71	1867,12	973,98
grp111785	0	0	0	0
grp111789	546	345	342	452
grp111793	842	831	827	1012
grp111794	1101	785	665	707
grp111795	56	53	71	134
grp111796	32	26	31	277
grp111801	1105	1200	1224	932
grp111806	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111700	1232	903	735	721	828
grp111701	414,13	417	330,38	180	203
grp111702	67	59	56	200	219
grp111706	93	27	67	112,67	96,28
grp111707	217	281	241	119	94
grp111708	4	1	4	0	0
grp111709	112	139	67	0	0
grp111712	0	0	0	172	67
grp111714	0	0	0	536	788
grp111715	275	322	275	312	211
grp111716	618	365	384	1303	624
grp111717	483	335	315	1013	298
grp111718	164	139	149	71	56
grp111719	37	21	23	43	8
grp111721	177	0	129	0	0
grp111722	86	193	97	2	10
grp111725	0	0	0	555	672
grp111726	217,79	172,2	109	141	32
grp111730	67	151	58	10	43
grp111745	0	0	0	0	0
grp111749	136	64	65	40	152
grp111752	34	35	48	8	5
grp111754	202	181	205	160	155
grp111762	682	1256	681	0	0
grp111763	1053	1581	955	0	0
grp111764	739	989	732	0	0
grp111765	4	0	3	2	1
grp111766	238	203	207	158	295
grp111769	70	90	91	22	7,79
grp111771	0	0	0	863	384
grp111777	225	246	196	99	111
grp111780	130	178	135	0	0
grp111782	586,27	615,68	532	250	225
grp111784	1834,82	2418,6	1636,94	223	173
grp111785	0	0	0	38	42
grp111789	510	366	348	796	521
grp111793	873	1081	813	161	258
grp111794	628	298,54	482	0	0
grp111795	66	69	72	393	236
grp111796	75	8	124	245	316
grp111801	1379	1254	1011	804,91	847,41
grp111806	0	0	0	70	97

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111700	183	777	719,62	530	270
grp111701	474,98	268	237	231	186
grp111702	34	303	276	340	93
grp111706	47	200,49	196,69	167,89	126
grp111707	78	285	280	248	175
grp111708	0	0	0	0	0
grp111709	0	0	0	0	0
grp111712	71	224	193	167	120
grp111714	92,02	199	366	224	146
grp111715	69	444	465	347	278
grp111716	414	762	608	539	356
grp111717	159	709	610	553	345
grp111718	35	230	218	174	101
grp111719	11	147,62	108,55	110,42	73,37
grp111721	0	0	0	0	0
grp111722	9	4	0	6	3
grp111725	807,33	1704	1676	1299	843
grp111726	41	416	288	283	173,51
grp111730	25	49	71	73	47
grp111745	0	0	0	0	0
grp111749	14	86	80	51	41
grp111752	0	16	8	8	4
grp111754	194	455	432	364	267
grp111762	0	0	0	0	0
grp111763	0	0	0	0	0
grp111764	0	0	0	0	0
grp111765	0	4	2	3	2
grp111766	90	412	430	346	173
grp111769	5	80,66	64	76,56	30,54
grp111771	196	985	862	722	555
grp111777	218	314	327	260	179
grp111780	0	0	0	0	0
grp111782	446	1016	1118	749	683
grp111784	1280,46	605,13	537	506	250
grp111785	24	122	103	97	63
grp111789	109	713	672	624	315
grp111793	799	329	348	686	341
grp111794	0	0	0	0	0
grp111795	64	441	511	424	308
grp111796	163	780	731	318	424
grp111801	300,05	535,46	592,87	621,68	361,11
grp111806	467	100	113	111	46

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111700	1089	1471	1935	780	721
grp111701	700,67	220,96	484,97	367,49	619,37
grp111702	130	826	550	78	41
grp111706	148	169	180,95	262	204
grp111707	344	303	527	1066	756
grp111708	29	38	270	62	78
grp111709	15	36	34	51	43
grp111712	34,78	48,79	38,49	15,82	21,67
grp111714	0	0	0	0	0
grp111715	44	66	57	62	37
grp111716	2088	2453	2594	1181	953
grp111717	899	2360	1906	524	482
grp111718	104	80	100	195	175
grp111719	69	7	15	155	66
grp111721	0	0	0	0	0
grp111722	0	0	0	0	0
grp111725	1757	1466	2302,5	2200,8	2125
grp111726	0	0	0	0	0
grp111730	49	85	153	134	46
grp111745	823	687	655	797	552
grp111749	102	724	198	11	4
grp111752	59	24	65	28	27
grp111754	142	149	198,97	243,78	182,98
grp111762	0	0	0	0	0
grp111763	491	501	800	489	427
grp111764	0	0	0	0	0
grp111765	0	0	0	0	0
grp111766	518	453	630	761	529
grp111769	46	59	66	103	56
grp111771	1538	809	866	690	551
grp111777	187,34	89,71	118,69	184,12	170,35
grp111780	127	39	146	231	190
grp111782	0	0	0	0	0
grp111784	143	208,46	289,47	1202,98	563,74
grp111785	314	389	715	654	464
grp111789	1060	1370	1716	765	553
grp111793	725	419	523	2000	842
grp111794	0	0	0	0	0
grp111795	402	332,65	502,72	544,12	349
grp111796	614	1037	752	699	949
grp111801	114	394	740	196	210
grp111806	201	508	632	215	216

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111700	512	912	674
grp111701	368,08	639,57	511,93
grp111702	36	35	69
grp111706	116	313	272
grp111707	458	866	903
grp111708	47	69	94
grp111709	20	45	54
grp111712	12	31	30
grp111714	0	0	0
grp111715	13	32	38
grp111716	629	1301	1240
grp111717	325	618	581
grp111718	106	216	209
grp111719	87	110	129
grp111721	0	0	0
grp111722	0	0	0
grp111725	1384	2380	2445
grp111726	0	0	0
grp111730	35	59	73
grp111745	337	497	753
grp111749	2	1	6
grp111752	13	34	34
grp111754	104	197	191,93
grp111762	0	0	0
grp111763	285	533	335
grp111764	0	0	0
grp111765	0	0	0
grp111766	319	645	659
grp111769	46	92	89
grp111771	395	837	685
grp111777	121,06	200,35	215,94
grp111780	94	175	190
grp111782	0	0	0
grp111784	308,02	377,32	637,88
grp111785	347	604	550
grp111789	368	690	616
grp111793	569	1288	1316
grp111794	0	0	0
grp111795	204	376,37	409,3
grp111796	486	967	760
grp111801	116	270	272
grp111806	140	263	208

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111808	415,66	318,71	168,84	128,01	204,24
grp111811	209,02	2750,3	1543,74	2025,32	1475,06
grp111812	256	403	280	335	192
grp111814	432	585,08	374	326	361
grp111815	177,03	579,88	154	158,57	152,74
grp111816	724	1766,79	1578,63	1656,96	988
grp111817	1454,33	4208,87	1344,74	1736,09	1185,5
grp111828	703,75	1100,9	600	645	912
grp111853	0	0	0	0	0
grp111856	7	75	7	15	13
grp111861	108	154	70	70	25
grp111863	91	118,36	60	74,8	82,46
grp111864	9	21	39,67	102,61	66,27
grp111868	1	16	5	3	2
grp111874	31	59	20	26	9
grp111875	474	1140	613	671	520
grp111877	59,8	57,41	67,04	72	52,89
grp111881	4876	7505	8293	9173	8627
grp111883	70	27	37	28	39
grp111886	64	228	61	67	115
grp111888	0	0	0	0	0
grp111891	13	38	21	16	18
grp111892	1150	293	405	526	744
grp111893	784	1166	409	538	922
grp111895	0	1	3	2	2
grp111896	8	10	7	3	4
grp111897	307	352	776	713	777
grp111899	0	0	0	0	0
grp111901	123	27	34	51	39
grp111925	592	455	536	482	476
grp111927	21	3	3	2	6
grp111932	0	0	0	0	0
grp111937	10	25	27	21	8
grp111938	175	344,34	313	292	266
grp111948	126	339	148	155	152
grp111952	4	3	3	2	4
grp111956	865,44	1251,06	907,97	1429,35	1061,85
grp111971	27	20	2	10	14
grp111981	74	132	132	102	58
grp111983	2	2	19	46	9
grp111989	108	32	37	50	54
grp111992	165	238	281	245	181

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111808	265,58	181,54	110,98	173,64	410,66
grp111811	462,1	881,97	320,03	933,74	1152,15
grp111812	404	433	159	340	474
grp111814	657,21	570,28	437	597,35	947,23
grp111815	380,17	267,75	216,74	303,25	596,33
grp111816	1282,58	1195,39	1003,51	1311,67	2011,21
grp111817	2777,9	2626,38	1619,14	2339,24	3832,35
grp111828	528,95	328	144	390	504,81
grp111853	0	0	0	0	0
grp111856	19	33	51	44	52
grp111861	78	68	63	83	139
grp111863	85,06	58	33,48	61,36	95,77
grp111864	50,38	52,45	9,26	49,36	80,46
grp111868	6	5	6	4	7
grp111874	52	20	31	52	89
grp111875	662	612	354	574	854
grp111877	53,72	43,87	18,75	66	67,57
grp111881	7959	5280	2930	6000	9362
grp111883	28	22	11	22	27
grp111886	58	32	22	52	56
grp111888	0	0	0	0	0
grp111891	15	11	10	15	26
grp111892	447	292	93	250	363
grp111893	395	304	163	323	363
grp111895	1	1	1	4	1
grp111896	13	13	11	13	26
grp111897	609	545	362	770	612
grp111899	0	0	0	0	0
grp111901	27	26	9	23	26
grp111925	628	632	395	632	934
grp111927	4	8	4	6	8
grp111932	0	0	0	0	0
grp111937	19	11	12	13	22
grp111938	216,67	234	88	268	251,73
grp111948	323	179	70	208	291
grp111952	0	1	0	0	2
grp111956	1422,86	1522,56	445,64	1019,79	1685,19
grp111971	12	9	0	9	13
grp111981	87	117	81	122	127
grp111983	68	13	0	19	11
grp111989	45	59	20	25	41,19
grp111992	263	228	165	288	406

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111808	1149	1453	1278	935	998
grp111811	181,27	3867,36	1072,05	1525,41	1805,67
grp111812	0	9,27	9,5	9,28	11,22
grp111814	0	0	0	0	0
grp111815	130	283	350,03	358,48	310,5
grp111816	1067,52	749,19	808,82	1086,88	871,15
grp111817	1411	888	1042	1360	1329
grp111828	573,95	982,55	1983,4	563,84	839,17
grp111853	445	737	672	871	810
grp111856	0	0	0	0	0
grp111861	99	155	179	261	218
grp111863	140,67	211	310	185,86	169
grp111864	0	0	0	0	0
grp111868	29	42	53	30	42
grp111874	118	144	167	196	181
grp111875	563,98	897,05	809,62	622,05	827,22
grp111877	18	24	48	35	19
grp111881	4846	4646	3220	4319	4223
grp111883	71	2056	1956	88,59	492
grp111886	1079	193	332,02	530,88	374,74
grp111888	151	112	101	150	72
grp111891	18	25	30	28	21
grp111892	582	273	372	156	244
grp111893	683	1030	1295	596	1025
grp111895	14	17	18	20	23
grp111896	6	9	14	11	14
grp111897	0	0	0	0	0
grp111899	1	6	1	1	9
grp111901	15	10	11	9	6
grp111925	791	591	846	977	720
grp111927	26,17	72,53	51,49	22,12	29,59
grp111932	2	0	0	0	1
grp111937	2	0	1	1	1
grp111938	175	318	340	253	337
grp111948	407	589	862	554	501
grp111952	63	147	121	88	61
grp111956	698,5	409,17	303,5	91,69	148,66
grp111971	52	53	43	48	35
grp111981	24	16	16	27	14
grp111983	3	1	21	0	30
grp111989	0	0	0	0	0
grp111992	27	25	28	25	18,34

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111808	1267	1020	1127	790	1251
grp111811	2321,07	1528,91	2247,99	1174	222,28
grp111812	5	21	18	3,1	20
grp111814	0	0	0	0	0
grp111815	292,76	183,15	113,44	177,1	228,97
grp111816	746,72	1099,06	1043,69	563,75	1088,55
grp111817	795	857	929	606	1101
grp111828	798,23	329,34	612,04	357,62	932,3
grp111853	745	1726	4083	1345	1039
grp111856	0	0	0	0	0
grp111861	164	270	205	161	183
grp111863	176	139	152	80	211
grp111864	0	0	0	0	0
grp111868	17	19	14	14	27
grp111874	171	154	125	85	115
grp111875	826,57	1038,5	1124,06	672,96	715,86
grp111877	16	18	25	6	30
grp111881	5945	8274	6762	5032	7318
grp111883	3451	1611	4984	2123	343
grp111886	316,16	268	378	179,27	975,28
grp111888	168	237	121	99	111
grp111891	13	8	14	9	33
grp111892	146	115	203	127	357
grp111893	688	265	517	367	621
grp111895	6	7	8	3	14
grp111896	1	3	4	3	10
grp111897	0	0	0	0	0
grp111899	1	5	2	1	1
grp111901	5	21	9	2	14
grp111925	650	610	547	362	473
grp111927	60,98	39,8	43,66	25,89	42,13
grp111932	0	1	0	0	5
grp111937	0	2	1	1	1
grp111938	291	215	289	206	321
grp111948	665	692	852	513	594
grp111952	295	445	402	220	171
grp111956	212	369,01	424,16	199,36	344,68
grp111971	85	139	42	32	19
grp111981	11	48	43	25	26
grp111983	0	0	8	1	1
grp111989	0	0	0	0	0
grp111992	25	14	15	7,64	19

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111808	770	878	644	180	140
grp111811	308,31	276,81	173,47	2030	1125
grp111812	22,35	25,08	15	1	5
grp111814	0	0	0	619	525
grp111815	180,35	130,07	164,36	240	282
grp111816	974,85	952,16	776,45	317	303
grp111817	1028	1048	979	3126	2939
grp111828	895,19	1188,88	694,85	508,79	591
grp111853	1099	532	486	164	155
grp111856	0	0	0	131	228
grp111861	163	113	118	173	193
grp111863	148	189	118	645	766
grp111864	0	0	0	86	28
grp111868	28	20	15	83	55
grp111874	115	88	95	3748	3582
grp111875	721,65	690,8	650,27	806	666
grp111877	31	16	19	66,81	71,65
grp111881	6299	5510	4912	3493	3226
grp111883	593	385	441	30	28
grp111886	807,11	780,14	565,3	299	367
grp111888	111	72	60	241	213
grp111891	40	23	25	19	23
grp111892	310	437	267	687	598
grp111893	650	736	460	752	596
grp111895	15	18	9	209	190
grp111896	4	9	7	64	28
grp111897	0	0	0	723	1230
grp111899	20	1	1	252,13	169,94
grp111901	18	5	1	141,18	72
grp111925	313	377	245	215,09	330,28
grp111927	28,56	29,1	20,74	11	30
grp111932	3	3	4	17	47
grp111937	1	0	0	1205	1107
grp111938	327	364	315	205	136
grp111948	564	569	458	455,72	440,69
grp111952	218	207	129	0	0
grp111956	508,67	670,51	332,18	0	0
grp111971	39	18	10	206	145
grp111981	17	42	21	167	208
grp111983	11	1	11	0	0
grp111989	0	0	0	11	9
grp111992	21	11	7,53	4	5

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111808	187	161	180	8
grp111811	1730	1539	1524	1258
grp111812	0	0	2	0
grp111814	686	632	661	494
grp111815	181	187	251	77
grp111816	234	246	334	318
grp111817	2708	2627	3259	1764
grp111828	560	536	614	631
grp111853	86	84	124	66
grp111856	147	32	175	98
grp111861	152	141	179	108
grp111863	515	557,99	706	844,99
grp111864	57	68	63	240
grp111868	45	50	51	18
grp111874	3718	3192	3794	2600
grp111875	727	568	798	561
grp111877	69,4	48,65	66,3	11,28
grp111881	3826	3271	3728	604
grp111883	24	25	40	14
grp111886	250	232,6	345	201
grp111888	192	194	237	80
grp111891	14	13	19	9
grp111892	532	485	686	282
grp111893	583	564	757	1349
grp111895	218	184	201	44
grp111896	33	39	44	25
grp111897	624	484	778	528
grp111899	191	194,38	186	81
grp111901	116	136	118	41,07
grp111925	210,15	252,16	252,03	118
grp111927	23	9	22	19
grp111932	22	9	21	0
grp111937	1104	1084	1239	331
grp111938	167	152	169	98
grp111948	433,46	336,45	462,92	312,11
grp111952	0	0	0	0
grp111956	0	0	0	0
grp111971	162	168	175	15
grp111981	141	144	195	666
grp111983	0	0	0	0
grp111989	3	5	14	5
grp111992	3	4	1	11

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111808	20	33	24	35
grp111811	1391	2899	2364	26594
grp111812	0	1	0	1
grp111814	445	585	667	553
grp111815	42	131	80	114
grp111816	232	228	291	160
grp111817	1466	2610	2306	3069
grp111828	1035	650	887	422
grp111853	72	131	80	652
grp111856	129	587	287	97
grp111861	54	88	77	58
grp111863	873	724	887	458
grp111864	244	308	247	241
grp111868	15	21	16	7
grp111874	2374	3129	3247	3059
grp111875	393	420	415	428
grp111877	22,03	30,54	9,15	27
grp111881	468	1223	802	2126
grp111883	25	15	24	16
grp111886	168	163	247	77
grp111888	42	82	82	43
grp111891	6	13	12	3
grp111892	457	163	209	105
grp111893	1349	815	1065	593
grp111895	32	80	41	52
grp111896	22	17	36	36
grp111897	350	793	667	386
grp111899	83,15	122,51	77	59,77
grp111901	37	77	35,13	33
grp111925	90	203	137	134
grp111927	9	24	20	8
grp111932	0	0	0	0
grp111937	197	584	392	481
grp111938	160	126	126	112
grp111948	390,96	342,58	389,2	392,41
grp111952	0	0	0	0
grp111956	0	0	0	0
grp111971	15	30	24	19
grp111981	406	343	500	258
grp111983	0	0	0	0
grp111989	7	6	9	5
grp111992	16	4	19	12

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111808	42	16	28	56
grp111811	27867	15222	15264	8388
grp111812	0	0	0	3
grp111814	629	427	599	775
grp111815	124	94	129	198
grp111816	191	96	197	222
grp111817	3775	2126	3159	4215
grp111828	386	279,47	244	402
grp111853	1120	2336	1487	499
grp111856	111	26	34	107
grp111861	82	60	72	111
grp111863	348	220	386,01	696
grp111864	339	992	386	93
grp111868	10	9	11	28
grp111874	4742	2935	2330	3641
grp111875	425	242	391	624
grp111877	34,94	13,08	23,26	48,7
grp111881	2431	1807	2136	2929
grp111883	9	10	23	15
grp111886	105	95	125	229
grp111888	70	45	58	85
grp111891	9	3	2	14
grp111892	135	322	81	317
grp111893	505	329	311	609
grp111895	63	28	57	110
grp111896	17	7	21	21
grp111897	516	100	359	759
grp111899	144	118	138,34	142,6
grp111901	60	58	34	55
grp111925	197	102	221,06	281
grp111927	23	7	24	17
grp111932	0	0	0	0
grp111937	483	371	533	803
grp111938	134	94	116	102
grp111948	448,94	334,06	362,3	546,27
grp111952	0	0	0	0
grp111956	0	0	0	0
grp111971	19	28	8	45
grp111981	301	85	245	510
grp111983	0	0	0	0
grp111989	1	4	6	4
grp111992	16	2	9	38

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111808	57	44	45	76
grp111811	5509	5473	6406	5098
grp111812	0	2	1	1
grp111814	530	534	496	553
grp111815	158	173	123	114
grp111816	156	187	144	153
grp111817	3064	2859	3002	3022
grp111828	234	214	230	250
grp111853	451	436	448	888
grp111856	88	71	91	55
grp111861	90	77	77	88
grp111863	656	489,99	444	576
grp111864	75	77	51	43
grp111868	18	25	24	25
grp111874	2251	2529	2181	1553
grp111875	503	471	503	564
grp111877	22,71	29,15	19,05	31,73
grp111881	1892	1854	1751	1880
grp111883	19	8	15	54
grp111886	203,56	164	153,14	154
grp111888	92	74	58	62
grp111891	10	16	13	8
grp111892	318	191	150	110
grp111893	493	420	328	441
grp111895	90	68	73	67
grp111896	13	19	13	13
grp111897	874	531	616	897
grp111899	130,07	80,62	81,57	236,32
grp111901	51	36	41	35
grp111925	263	220	233	275,17
grp111927	11	10	12	10
grp111932	0	0	0	0
grp111937	564	606	586	680
grp111938	67	71	58	82
grp111948	406,48	365,28	419,49	417,99
grp111952	0	0	0	0
grp111956	0	0	0	0
grp111971	95	78	41	28
grp111981	398	304	279	422
grp111983	0	0	0	0
grp111989	5	5	4	0
grp111992	28	33	23	27

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111808	56	55	46	0	1
grp111811	5321	7953	4183	5,18	0
grp111812	1	10	3	15	30
grp111814	480	413	468	506	1138
grp111815	152	202	117	182	147
grp111816	142	192	139	570,68	326
grp111817	2840	2964	2601	1345	729
grp111828	303	218	214	829	276
grp111853	374	181	464	250	2632
grp111856	114	61	80	12	21
grp111861	75	97	75	129	85
grp111863	574	411	442	44	18
grp111864	71	51	44	0	0
grp111868	18	25	13	6	2
grp111874	1940	3088	1799	80	42
grp111875	541	608	498	198	165
grp111877	18	13,47	17,84	28	9
grp111881	1771	1553	1544	0	0
grp111883	19	9	27	9	12
grp111886	186,26	230	171	162,57	107
grp111888	68	72	64	72	86
grp111891	7	11	5	4	1
grp111892	114	86	114	183	100
grp111893	573	216	332	998	332
grp111895	99	49	64	6	4
grp111896	28	24	14	17	10
grp111897	717	570	714	408	280
grp111899	84	77,66	150,64	29	30
grp111901	27	48	27	20	21
grp111925	207	204	200,25	8	55
grp111927	9	5	13	3	0
grp111932	0	0	1	0	6
grp111937	584	661	581	0	0
grp111938	76	92	84	79	82
grp111948	391,64	462,11	357,88	263	194
grp111952	0	0	0	153	96
grp111956	0	0	0	0	0
grp111971	44	110	47	6	4
grp111981	327	442	349	201,97	90,82
grp111983	0	0	0	0	0
grp111989	6	3	2	82	81
grp111992	40	36	30	10	29

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111808	154	2	1	2	0
grp111811	0	0	1,59	28,09	9,61
grp111812	10	93	110	147	64
grp111814	373	1744	1611	1346	923,69
grp111815	180	438	465	398	297
grp111816	213,8	696,5	707,45	587	365
grp111817	882	2171	2070	1710	1570
grp111828	197	835	724	617	340
grp111853	549	4745	4267	3416	1860
grp111856	126	2	1	0	0
grp111861	61	145	161	117	116
grp111863	17	76	71	61	45
grp111864	0	0	0	0	0
grp111868	12	4	3	8	4
grp111874	56	135	143	142	71
grp111875	62	296	279	251	154
grp111877	3	26	13	11	4
grp111881	0	0	0	0	0
grp111883	15	59	56	55	38
grp111886	38,99	318,53	306,08	301,13	138,8
grp111888	53	141	140	108	91
grp111891	1	1	0	2	1
grp111892	37	289	290	192	78
grp111893	124	912	756	652	322
grp111895	15	35	25	20	14
grp111896	6	30	18,77	16,33	15
grp111897	41	483	421	288	260
grp111899	7	14	22	23	10
grp111901	3	29	48	34	17
grp111925	15	75	63	60	36
grp111927	0	8	5	4	5
grp111932	0	9	15	7	4
grp111937	5	0	0	0	0
grp111938	32,12	183	177	116	91
grp111948	66	475	383	406	247
grp111952	67,83	377	434	327	143
grp111956	0	0	0	0	0
grp111971	32	24	22	14	10
grp111981	155	476,64	441,81	415,93	410
grp111983	0	0	0	0	0
grp111989	18	126	105	108	50
grp111992	34	74	63	65	36

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111808	1312	1000	937	354	194
grp111811	0	0	0	0	0
grp111812	0	0	0	0	0
grp111814	236	847	783	403	145
grp111815	271	262	426	416	371
grp111816	858	263	253	1409	1122
grp111817	2486	791	7502,52	5357,95	5087
grp111828	562	1195	1205	453	189
grp111853	0	0	0	0	0
grp111856	136	79	51	8	2
grp111861	53	7	4	66	47
grp111863	59	48	33	63	46
grp111864	14	11	11	39	21
grp111868	59	10	46	56	48
grp111874	65	19	29	79	61
grp111875	586	488	867	836	553
grp111877	31	30	16	12	7
grp111881	2132,69	1663,09	3954,39	3136,81	2310,07
grp111883	55	30	98	74	68
grp111886	75	28	47	56	52
grp111888	166,51	65	170,93	149	158,46
grp111891	46	19	12	63	54
grp111892	0	0	0	0	0
grp111893	0	0	0	0	0
grp111895	34	15	16	29	43
grp111896	58	21	27	39	31,37
grp111897	91	20	8	12	12
grp111899	40	29	38	11	9
grp111901	27	59	20	30	16
grp111925	0	0	0	0	0
grp111927	0	1	2	0	0
grp111932	1	0	0	0	0
grp111937	88	30	37	24	19
grp111938	147	89	105	161	245
grp111948	315	369	467	537	303
grp111952	65	67	191	144	153
grp111956	45	120	296	197	81
grp111971	5	1	2	2	3
grp111981	131	30,63	22,51	241,32	355,12
grp111983	32	182	285	114	38
grp111989	0	0	0	0	0
grp111992	68,66	51,6	63,5	42	59

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111808	130	190	303
grp111811	0	0	0
grp111812	0	0	0
grp111814	85	153	246
grp111815	235	436	384
grp111816	582	1322	1307
grp111817	2942	5874	5063,49
grp111828	130	223	297
grp111853	0	0	0
grp111856	1	2	3
grp111861	37	54	47
grp111863	31	38	45
grp111864	23	28	31
grp111868	37	49	59
grp111874	34	68	100
grp111875	327	641	715
grp111877	4	15	15
grp111881	1331,26	2326,34	2345,55
grp111883	44	85	80
grp111886	40	66	71
grp111888	89	149	114
grp111891	41	69	65
grp111892	0	0	0
grp111893	0	0	0
grp111895	29	46	47
grp111896	11	48	32
grp111897	14	21	17
grp111899	3	9	17
grp111901	7	23	27
grp111925	0	3	1
grp111927	0	0	0
grp111932	0	0	0
grp111937	7	21	14
grp111938	151	305	211
grp111948	150	312	419
grp111952	95	91	212
grp111956	59	112	123
grp111971	0	1	1
grp111981	186,48	472,24	325,28
grp111983	14	59	34
grp111989	0	0	0
grp111992	33	62,14	60,42

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp111998	1	18	3	3	0
grp112000	597	857	682	488	266
grp112002	7	4	0	0	2
grp112003	131	641	358	285	221
grp112004	0	0	0	0	0
grp112009	0	0	0	0	0
grp112011	0	0	0	0	0
grp112012	631	1002	453	685	622
grp112016	25	16	6	13	22
grp112017	144	266	174	212	229
grp112023	68,42	123,32	112,09	99,9	70
grp112025	61	195	106	126	70
grp112027	1	4	1	3	0
grp112028	0	0	0	0	0
grp112029	141	26	7	9	34
grp112030	82	78	33	63	59
grp112032	4	0	3,72	12	7
grp112033	47	43	31	42	30
grp112035	12	31	9	13	6
grp112037	2	38	207	164	171
grp112039	247	265	151	193	125
grp112042	2200	2010	1242	1521	3229
grp112044	300	173	164	130	196
grp112049	0	0	0	0	0
grp112050	389	429	225	240	247
grp112053	0	0	0	0	0
grp112055	9	41	49	55	24
grp112056	59	198,43	59	51	32,99
grp112057	20,21	15,55	17,35	10,34	3,77
grp112060	658	1018	199	108	235
grp112062	314	634	291	287	189
grp112064	97,55	49,8	19,58	30,9	32,86
grp112065	144	228	141	186	182
grp112079	166	251	232	187	112
grp112083	45	45	31	16	12
grp112087	23	16	6	12	18
grp112095	9	19	4	6	11
grp112096	5	43	12	21	26
grp112097	2444	1754	2187	2179	3222
grp112099	14	19	18	22	11
grp112101	0	0	0	0	0
grp112103	49	108	71,87	36	40

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp111998	12	13	13	13	17
grp112000	768	668	605	782	1149
grp112002	2	5	0	0	2
grp112003	309	295	177	322	386
grp112004	0	0	0	0	0
grp112009	0	0	0	0	0
grp112011	0	0	0	0	0
grp112012	450	310	112	424	501
grp112016	18	21	13	23	37
grp112017	254,04	219	133	213	275,2
grp112023	49,2	181,59	13	60,97	72,58
grp112025	271	98	152	211	290
grp112027	0	0	0	1	3
grp112028	0	0	0	0	0
grp112029	21	14	4	20	21
grp112030	98	79	20	83	87
grp112032	8,54	7,38	2,54	5,5	7,18
grp112033	29	24	19	27	52
grp112035	10	14	14	16	17
grp112037	99	86	43	70	93
grp112039	235	180	127	214	322
grp112042	714	468	186	683	637
grp112044	100	84	63	109	116
grp112049	0	0	0	0	0
grp112050	240	194	133	225	279
grp112053	0	0	0	0	0
grp112055	44	70	16	27	33
grp112056	47	74,99	46	47	93,86
grp112057	46,93	31,73	22,1	24,69	43,36
grp112060	790	121	236	813	403
grp112062	318	299	179	309	348
grp112064	72,88	56,94	42	57,97	86,78
grp112065	309	319	176	274	450
grp112079	212	191	171	230	399
grp112083	55	40	31	50	70
grp112087	14	3	6	5	7
grp112095	18	11	14	14	30
grp112096	4	9	11	5	4
grp112097	2498	1618	1036	2305	3149
grp112099	17	10	14	12	25
grp112101	0	0	0	0	0
grp112103	65,64	62,94	41	78,61	118,11

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp111998	3	7	12	3	4
grp112000	282	280	408	225	321
grp112002	2	2	1	2	3
grp112003	0	0	0	0	0
grp112004	15	24	23	26	18
grp112009	3	1	0	0	1
grp112011	4	12	59	72	28
grp112012	734	1288	2564	792	1197
grp112016	0	0	0	0	0
grp112017	0	0	0	0	0
grp112023	41,83	33	21,14	30,39	22,73
grp112025	33	60	55,19	58	96
grp112027	4	21	29	22	20
grp112028	1	0	0	3	0
grp112029	40	21	9	1	6
grp112030	188	187	48	23	27
grp112032	8	6	82	122	25
grp112033	7	18	10	17	2
grp112035	22	34	28	17	32
grp112037	13,36	31,28	33,29	16,72	11,86
grp112039	165	246	277	211	142
grp112042	1691	2394	3111	1108	2231
grp112044	24	24	22	19	16
grp112049	0	0	0	1	0
grp112050	0	0	0	0	0
grp112053	254,75	77,77	96,17	239,62	69,74
grp112055	16	51	63	64	22
grp112056	184	299	361	358	331
grp112057	0	5	7	6	5
grp112060	6123,6	3182,65	8061	5557,3	3083,42
grp112062	0	0	0	0	0
grp112064	241,73	141	157	135	145
grp112065	202	169	122	217	138
grp112079	212	325	340	353	401
grp112083	207	91	46	131	74
grp112087	33	30	44	20	27
grp112095	0	0	0	0	0
grp112096	0	0	0	0	0
grp112097	5525	1459	1615	1687	1078
grp112099	39,68	25,9	37,52	14	37
grp112101	3	7	1,41	7,38	8
grp112103	104,72	151	162,74	175	152

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp111998	3	7	1	4	2
grp112000	291	526	487	368	559
grp112002	0	2	1	1	2
grp112003	0	0	0	0	0
grp112004	193	113	71	53	60
grp112009	0	1	2	3	2
grp112011	43	48	22	10	17
grp112012	1715	448	649	685	596
grp112016	0	0	0	0	0
grp112017	0	0	0	0	0
grp112023	15,09	7,46	9	8	29,19
grp112025	28	51	66	27	165
grp112027	13	12	20	11	22
grp112028	0	3	0	0	2
grp112029	9	9	15	14	34
grp112030	317	306	456	156	543
grp112032	30	15	8	8	32
grp112033	32	14	32	12	10
grp112035	13	7	13	16	31
grp112037	25,16	144,83	32,31	18,97	97,54
grp112039	114	228	142	78	184
grp112042	1107	275	1998	829	2344
grp112044	4	10	6	3	13
grp112049	0	0	1	0	0
grp112050	0	0	0	0	0
grp112053	40,43	41,68	18,75	25,66	57,76
grp112055	130	41	30	44	56
grp112056	285	238	327	203	159
grp112057	32	31	11	16	6
grp112060	2383,36	153,72	125,02	434,08	1164,13
grp112062	0	0	0	0	0
grp112064	80	61	65	54	60
grp112065	88	105	103	65	126
grp112079	243	438	383	223	262
grp112083	69	121	79	48	63
grp112087	17	16	5	6	13
grp112095	0	0	0	0	0
grp112096	0	0	0	0	0
grp112097	3384	3250	3567	1966	4901
grp112099	34	13,53	16	16	28
grp112101	10	2	3	3	0
grp112103	120,49	141,13	144	96,34	170,38

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp111998	2	2	2	737	571
grp112000	609	578	564	1413,27	1618,25
grp112002	13	0	1	0	0
grp112003	0	0	0	128	240
grp112004	239	35	70	0	35
grp112009	2	2	0	0	0
grp112011	54	21	4	0	0
grp112012	411	471	372	1164	1087
grp112016	0	0	0	4	2
grp112017	0	0	0	2237,12	1806,88
grp112023	31,98	28,52	5,9	7	5
grp112025	115	69	70	0	0
grp112027	22	18	10	26	21
grp112028	2	2	1	59	55
grp112029	26	35	31	33	14
grp112030	620	775	261	308	512
grp112032	110	25	41	6	14
grp112033	8	7	2	44	48
grp112035	25	22	23	209	120
grp112037	47,85	95,06	67,19	0	0
grp112039	193	201	105	312	244
grp112042	2177	2442	1908	1017,37	794,4
grp112044	21	12	9	165	125
grp112049	0	0	0	0	0
grp112050	0	0	0	100,61	73,28
grp112053	113,94	77,9	30,73	427	256
grp112055	282	44	99	0	0
grp112056	161	123	117	177	176
grp112057	18	1	10	13	5
grp112060	820,42	1240,65	473,21	404,68	1994,25
grp112062	0	0	0	8	24
grp112064	40,32	53	52	109	113
grp112065	123	129	69	180	88
grp112079	266	288	242	165	312
grp112083	92	73	39	181	165
grp112087	29	16	19	54	30
grp112095	0	0	0	50	78
grp112096	0	0	0	0	0
grp112097	3325	4445	2069	0	0
grp112099	18,88	15,37	14,77	0	0
grp112101	4	0	0	8	8
grp112103	158,66	143,03	103,89	862	666

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp111998	746	736	734	219
grp112000	1115,71	1130,72	1632,8	4070,3
grp112002	1	0	0	1
grp112003	114	113	198	427
grp112004	0	0	7	0
grp112009	0	0	0	0
grp112011	0	0	0	0
grp112012	1380	1148	1424	1068
grp112016	5	4	3	0
grp112017	1871,3	2020,46	2034,65	1098,9
grp112023	4,68	2	2,75	15
grp112025	0	0	0	0
grp112027	25	30	25	19
grp112028	54	64	75	24
grp112029	47	34	33	2
grp112030	361	252	395	35
grp112032	1	5	11	1
grp112033	32	34	40	18
grp112035	171	197	188	48
grp112037	0	0	0	0
grp112039	220	195	249	106
grp112042	1028,23	1184,96	1076,48	2425,4
grp112044	170	157	162	44
grp112049	0	0	0	0
grp112050	113,72	99,61	134,56	54,7
grp112053	392	367	446	12
grp112055	0	0	0	0
grp112056	126	145	167	261
grp112057	5	1	8	4
grp112060	945,21	511,23	2620,93	1
grp112062	10	5	13	29
grp112064	57	57	74	70
grp112065	122	117	113	62
grp112079	123	90	211	562
grp112083	135	153	162	96
grp112087	35	36	43	17
grp112095	40	38	67	69
grp112096	0	0	0	0
grp112097	0	0	0	0
grp112099	0	0	0	0
grp112101	16	8	13	7
grp112103	779	704	817	383

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp111998	170	361	273	377
grp112000	2984,29	1161,98	2719,64	1761,18
grp112002	2	3	0	0
grp112003	358	326	433	360
grp112004	0	0	0	0
grp112009	0	0	0	0
grp112011	0	0	0	0
grp112012	1191	1237	1410	1231
grp112016	0	1	3	0
grp112017	1305,77	1233,39	1675,89	2256,82
grp112023	22	27,95	34,15	7
grp112025	0	0	0	0
grp112027	22	18	20	6
grp112028	33	44	35	29
grp112029	4	0	3	2
grp112030	54	181	97	49
grp112032	2	43	10	1
grp112033	15	21	22	2
grp112035	24	65	47	29
grp112037	0	0	0	0
grp112039	99	160	131	158
grp112042	3125,93	1511,06	2746,01	1067,06
grp112044	29	67	48	62
grp112049	1	0	0	0
grp112050	41,28	38,95	64,24	19,88
grp112053	8	45	31	24
grp112055	0	0	0	0
grp112056	135	195	183	86
grp112057	5	3	0	3
grp112060	2	8	3	48,61
grp112062	19	30	21,52	1
grp112064	57	45	60	38
grp112065	76	97	86	134
grp112079	247	189	410	163
grp112083	61	92	79	43
grp112087	16	17	38	15
grp112095	72	62	103	20
grp112096	0	0	0	0
grp112097	0	0	0	0
grp112099	0	0	0	0
grp112101	10	7	12	0
grp112103	274	398	457	317

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp111998	482	239	303	478
grp112000	2180,74	1043,39	1482,81	2618,95
grp112002	1	2	0	1
grp112003	156	78	204	390
grp112004	33	0	2	12
grp112009	0	0	0	0
grp112011	0	0	0	0
grp112012	2107	609	816	254
grp112016	0	4	2	6
grp112017	2319,04	2046,2	1794,56	1517,35
grp112023	55	7	18	10
grp112025	0	0	0	0
grp112027	13	6	7	8
grp112028	26	65	58	125
grp112029	2	7	1	2
grp112030	69	68	31	69
grp112032	4	0	1	143
grp112033	11	7	8	22
grp112035	65	26	39	44
grp112037	0	0	0	0
grp112039	257	111	110	282
grp112042	1137,75	768,31	593,84	513,45
grp112044	54	40	26	69
grp112049	0	0	0	0
grp112050	48,57	38,74	20,35	66,7
grp112053	73	10	26	48
grp112055	0	0	0	0
grp112056	57	9	57	135
grp112057	6	2	3	9
grp112060	223,94	2	21	127,99
grp112062	1	1	5	10,76
grp112064	35	25	44	109
grp112065	176	104	102	83
grp112079	169	79	132	237
grp112083	82	39	75	158
grp112087	21	12	11	36
grp112095	41	10	25	111
grp112096	0	0	0	0
grp112097	0	0	0	0
grp112099	0	0	0	0
grp112101	9	6	2	8
grp112103	453	323	395	706

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp111998	374	330	344	338
grp112000	2114,15	1944,11	1779,72	2456,06
grp112002	0	0	0	2
grp112003	251	233	237	278
grp112004	9	5	2	57
grp112009	0	0	0	0
grp112011	0	0	0	0
grp112012	128	160	151	444
grp112016	0	4	2	7
grp112017	1058,38	969,57	1124,92	1018,94
grp112023	11,61	1,32	1,85	1
grp112025	0	0	0	0
grp112027	6	9	6	5
grp112028	83	101	83	71
grp112029	7	3	6	2
grp112030	68	46	40	22
grp112032	22	9	26	20
grp112033	20	22	21	10
grp112035	26	26	29	27
grp112037	0	0	0	0
grp112039	207	194	195	192
grp112042	432,4	358,14	347,61	363,29
grp112044	66	50	46	33
grp112049	0	0	0	1
grp112050	49,82	41,49	24,38	42,66
grp112053	34	35	37	14
grp112055	0	0	0	0
grp112056	141	116	113	156
grp112057	3	3	2	10
grp112060	457,88	424,74	267,4	160,63
grp112062	9,52	10	8	11,44
grp112064	74	79	46	83
grp112065	58	70	75	76
grp112079	192	161	163	216
grp112083	132	112	110	136
grp112087	31	22	14	30
grp112095	121	84	92	88
grp112096	0	0	0	0
grp112097	0	0	0	0
grp112099	0	0	0	0
grp112101	10	7	9	13
grp112103	578	481	451	541

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp111998	320	402	288	0	16
grp112000	1413,84	1595,82	1797,65	424	247
grp112002	0	0	0	0	0
grp112003	357	186	245	690	749
grp112004	125	173	85	24	106
grp112009	0	0	0	0	0
grp112011	0	0	0	2	0
grp112012	286	513	369	308	244
grp112016	4	0	3	21	8
grp112017	1104,92	867,17	843,89	152	162
grp112023	4	1,9	6	2	3
grp112025	0	0	0	8	4
grp112027	7	17	5	13	3
grp112028	53	86	74	2	3
grp112029	0	4	4	0	1
grp112030	62	53	50	12	24
grp112032	21	1	4	0	0
grp112033	11	10	8	2	3
grp112035	36	74	37	14	7
grp112037	0	0	0	3,67	4
grp112039	174	194	171	61	29
grp112042	551,6	304,7	325,36	1515	1094
grp112044	48	45	41	23	12
grp112049	0	0	0	3	0
grp112050	18,96	68,31	23,21	83	16
grp112053	12	29	15	13	13
grp112055	0	0	0	6	8
grp112056	97	195	135	279	106
grp112057	0	9	4	15	22
grp112060	558,21	83,62	717,68	2131	774,86
grp112062	13	1	7,1	106	30
grp112064	40	48	62	62	27
grp112065	55	134	75	60	46
grp112079	163	189	205	318	193
grp112083	87	121	109	39	44
grp112087	17	19	17	9	5
grp112095	85	115	93	3	3
grp112096	0	0	0	1	4
grp112097	0	0	0	1921	500
grp112099	0	0	0	35	27
grp112101	8	2	10	1	0
grp112103	461	514	489	114	90

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp111998	0	5	4	3	2
grp112000	266	823	726	778	488
grp112002	0	0	0	0	0
grp112003	395	1042	899	942	653
grp112004	88	203	262	369	194,75
grp112009	3	0	0	2	0
grp112011	5	7	9	10	6
grp112012	65	935	880	620	322
grp112016	18	41	34	26	22
grp112017	96	349	368	358	194
grp112023	1	3	12	3	5
grp112025	1	6	5	0	2
grp112027	3	5	11	6	2
grp112028	2	1	4	3	0
grp112029	3	22	18	9	9
grp112030	1	28	36	19	4
grp112032	0	0	0	10	2
grp112033	3	5	5	6	8
grp112035	12	8	17	17	11
grp112037	11	5	10	9	1
grp112039	35	163	176	170	75
grp112042	96	669	514	439	392
grp112044	7	68	94	64	19
grp112049	17	2	2	1	0
grp112050	10	47	69	47	43
grp112053	3	13	20	10	9
grp112055	31	34	30	40	16
grp112056	55	332	314	220	160
grp112057	32	57	64	54	27
grp112060	50	46	261	50,82	41
grp112062	10	106	111	81	41
grp112064	15	141	134,85	106,84	78
grp112065	14	105	130	121	61
grp112079	100	411	429	398	307
grp112083	31	196	226	180	90
grp112087	4	18	14	19	8
grp112095	0	16	12	11	11
grp112096	0	4	1	29	2
grp112097	384	1674	1612	1254	900
grp112099	28	117	93	94	62
grp112101	0	1	3	1	0
grp112103	97	342	351	298	196

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp111998	585	155,37	120,58	115,26	68
grp112000	817	406	555	1855	1722
grp112002	1	0	1	0	0
grp112003	412	262	390	737	677
grp112004	15	6	33	39	34
grp112009	23	8	26,28	45	24
grp112011	26	7	4	3	2
grp112012	46	33,46	41	65	50
grp112016	51	70	47	51	32
grp112017	48	52	88,68	217,69	109
grp112023	14	3	3	0	3
grp112025	3	3	2	3	1
grp112027	6	2	2	13	4
grp112028	42	108	147	98	51
grp112029	23	71	22	14	9
grp112030	234	194	41	15	8
grp112032	0	0	0	0	0
grp112033	0	0	0	0	0
grp112035	23	9	16	27	22
grp112037	130	84	112	130	143
grp112039	139	96	107	231	153
grp112042	920	2767	2466	429	403
grp112044	9	3	8	4	7
grp112049	1	0	1	0	0
grp112050	85	127	123	83	86
grp112053	6	1	172	56	65
grp112055	6	4	11	16	9
grp112056	54	14	14	70	53
grp112057	7	6	6	5	2
grp112060	1716	6	46	522	0
grp112062	469	217	589	1346	846
grp112064	160,73	98,75	109	312,9	257,73
grp112065	110	94	130	116	70
grp112079	575	165	203	854	499
grp112083	234	118	181	486	302
grp112087	12	4	5	25	22
grp112095	142	72	133	204,54	78
grp112096	71	52	48	12	14
grp112097	1632	1580,64	1133	498	349
grp112099	25	19,44	30	59	54
grp112101	0	0	0	0	0
grp112103	174,59	109,47	188,97	409,29	286,83

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp111998	63	90,23	126
grp112000	891	2218	1581
grp112002	0	0	0
grp112003	410	856	812
grp112004	38	40	65
grp112009	11,64	42	49
grp112011	1	1	2
grp112012	31	54	88
grp112016	34	35	40
grp112017	59	128	159,69
grp112023	1	1	5
grp112025	0	2	0
grp112027	5	12	6
grp112028	27	85	56
grp112029	5	4	12
grp112030	5	14	5
grp112032	0	0	0
grp112033	0	0	0
grp112035	9	22	17
grp112037	91	144	183
grp112039	96	167	211
grp112042	270	457	363
grp112044	5	7	10
grp112049	0	0	0
grp112050	69	127	107
grp112053	31	95	47
grp112055	13	7	9
grp112056	41	83	63
grp112057	0	1	4
grp112060	23	0	9
grp112062	502	975	1075
grp112064	162,63	330,15	260,6
grp112065	32	89	106
grp112079	267	600	700
grp112083	154	317	376
grp112087	11	27	38
grp112095	40	96	116
grp112096	12	30	21
grp112097	253	421	421
grp112099	40	51	65
grp112101	0	0	0
grp112103	174,38	335,32	421,39

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112107	5	22	8,37	7	3
grp112108	798	364	680	860	1162
grp112115	83	177	80	107	73
grp112118	489	386	273	373	281
grp112130	42	82	24	8	4
grp112136	98	11	5	12	4
grp112137	62	12	11	35	6
grp112140	1053	2232	972	1062	1358
grp112141	4	68	23	18	19
grp112142	10,68	0	4	6	2
grp112143	34,69	119,84	0	0	0
grp112145	120	118	73	91	77
grp112146	178	126,45	49	60	77
grp112147	0	0	5	3,71	0
grp112148	9	19,63	2,31	2,39	4
grp112150	2372	3937	2473	2411	2322
grp112154	303	652	302	306	408
grp112156	1424	1740	430	630	1286
grp112158	638	1211	478	508	572
grp112159	12	29	37	39	57
grp112162	60895	16671	24598	31523	47746
grp112163	11	45	46	52	73
grp112169	364	307	257	248	208
grp112171	0	0	0	0	0
grp112172	172	43	31	70	89
grp112174	41	96	120	142	78
grp112175	0	1	0	0	0
grp112176	10	14	24	17	37
grp112178	505	575	475	510	449
grp112179	2	4	0	0	0
grp112181	1159	871	1098	1133	1160
grp112182	14,62	84,38	195,85	214,19	91,86
grp112183	144	494	199	203	162
grp112184	0	0	0	0	0
grp112185	101	1265	4614	6699	6453
grp112187	0	0	0	0	0
grp112189	0	0	0	0	0
grp112190	75,97	136,84	132,29	109,33	89
grp112192	0	0	0	0	0
grp112193	19	398	328	451	78
grp112194	0	0	0	0	0
grp112196	288	811	616	685	534

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112107	5,37	9	1	4	10,89
grp112108	517	405	243	549	678
grp112115	163	130	84	113	176
grp112118	658	401	183	434	607
grp112130	25	16	12	20	26
grp112136	4	4	2	4	18
grp112137	148	155	1	23	80
grp112140	1180	517	356	671	1061
grp112141	64	90	87	71	129
grp112142	6	0	3	5	4
grp112143	75,35	93,24	3	11	33,47
grp112145	253	170	120	215	291
grp112146	144,51	126,74	87	122,32	214,5
grp112147	0	0	1	0	0
grp112148	9	7,46	0	5	9
grp112150	4080	2773	1793	3085	4952
grp112154	341	183	116	212	284
grp112156	462	298	172	298	280
grp112158	756	516	349	568	1038
grp112159	37	28	34	55	44
grp112162	29473,94	14442	7454	21239	24498,97
grp112163	28	46	38	36	76
grp112169	333	298	326	436	479
grp112171	0	0	0	0	0
grp112172	76	54	26	54	85
grp112174	106	93	50	64	143
grp112175	0	1	0	0	0
grp112176	18	7	1	7,48	6,61
grp112178	681	646	289	566	937
grp112179	0	0	0	0	0
grp112181	952	671	683	941	1352
grp112182	67,93	101,66	28	80,89	83,03
grp112183	240	209	108	270	336
grp112184	0	0	0	0	0
grp112185	801	660	370	548	1071
grp112187	0	0	0	0	0
grp112189	0	0	0	0	0
grp112190	103,49	99,14	39,05	72,12	115,01
grp112192	1	1	0	0	1
grp112193	79	208	42	86	185
grp112194	0	0	0	0	0
grp112196	694	788	317	512	857

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112107	0	0	3	1	2
grp112108	0	0	0	0	0
grp112115	106,66	227,81	197,6	168,62	142,32
grp112118	263	568	790	455	558
grp112130	35	59	67	70	40
grp112136	10	12	6	2	0
grp112137	8	5	17	12	9
grp112140	1346	1088	2240	717	1374
grp112141	16,45	23,52	31	37	33
grp112142	13	28,6	34,35	21,84	21,84
grp112143	5,6	170,32	198,07	113,94	69,73
grp112145	49,91	162	158,44	171,68	192,78
grp112146	65	86	158	127	95
grp112147	17	21,88	15,05	17	12,66
grp112148	21	40	30	26	23
grp112150	2227	1787	2540	1810	1946
grp112154	492	715	854	488	586
grp112156	0	0	0	0	0
grp112158	1058	1107	1379	1369	1131
grp112159	0	1	2	3	5
grp112162	27302	8808	13847	12028	15589
grp112163	734	405	529	576	445
grp112169	253	185	230	259	186
grp112171	0	0	1,4	0	0
grp112172	48	26	37	14	27
grp112174	67	127	93	288	126
grp112175	0	0	0	0	0
grp112176	0	1	8	0	0
grp112178	396,14	490,56	746,35	432,79	456,99
grp112179	0	0	0	0	0
grp112181	447,26	165,49	83,46	277,12	142,66
grp112182	79	197	141	151	64
grp112183	170,76	239,34	297,02	194,44	234
grp112184	4	8	4	8	4
grp112185	0	0	0	0	0
grp112187	3	0	26	5	43
grp112189	9	18	26	13	11
grp112190	0	0	0	0	0
grp112192	19	28	56	26	25
grp112193	0	14	11	6	16
grp112194	1489,22	525,68	484,29	639,4	564,01
grp112196	478	681	684	874	559

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112107	4	2	3	4	1
grp112108	0	0	0	0	0
grp112115	151,38	189,82	230,06	105,09	214,76
grp112118	113	662	564	331	856
grp112130	11	50	41	7	15
grp112136	1	2	2	0	2
grp112137	21	5	25	15	42
grp112140	1097	569	1210	675	2527
grp112141	38	15	14	14,46	36
grp112142	47,71	54,38	70,88	25,06	85,44
grp112143	555,65	77,69	18,28	117,82	20,7
grp112145	115,23	216	218	130,17	155,42
grp112146	70	96	93	45	109
grp112147	17,87	17	18	17,84	16,93
grp112148	26	28	18	7	32
grp112150	2027	2769	2092	1463	3470
grp112154	574	557	691	336	1307
grp112156	0	0	0	0	0
grp112158	914	1032	856	623	1170
grp112159	3	3	2	3	2
grp112162	5200	3006	7523	4428	23442
grp112163	599	700	590	326	520
grp112169	193	289	242	106	245
grp112171	0	0	0	0	0
grp112172	13	6	12	5	10
grp112174	76	70	83	45,91	147
grp112175	0	0	0	0	0
grp112176	1	0	2	1	1
grp112178	691,45	763,99	789,73	561,8	1145,16
grp112179	0	0	0	0	0
grp112181	144,17	269,61	206,33	113,2	215,56
grp112182	27	36	69	22	48
grp112183	145,2	156,54	144,02	118,18	139,2
grp112184	1	2	2	0	11
grp112185	0	0	0	0	0
grp112187	15	3	2	5	1
grp112189	5	2	5	7	15
grp112190	0	0	0	0	0
grp112192	8	20	25	15	42
grp112193	34	23	16	14	9
grp112194	685,58	781,47	1074,6	493,98	1835,14
grp112196	589	663	461	358	582

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112107	2	5	3	0	0
grp112108	0	0	0	44,07	32,28
grp112115	116,64	184,27	110,95	178	212
grp112118	854	796	670	0	0
grp112130	32	16	17	59	144
grp112136	2	4	1	7	0
grp112137	56	40	38	63	15
grp112140	2227	2926	2034	912	2760
grp112141	38	21	22	7	187
grp112142	52,31	78,3	63,51	12,47	9,88
grp112143	223,98	4	49,14	36	63
grp112145	192,28	127	138,68	615	529
grp112146	106	90	92	58	57
grp112147	18,6	12	15	37	28
grp112148	29	19	15	73	75
grp112150	2266	2719	1795	0	0
grp112154	1400	1396	1208	2344	1835
grp112156	0	0	0	1097	985
grp112158	1118	995	826	0	0
grp112159	3	1	2	1	6
grp112162	16024	26224	15596	45953	39374
grp112163	569	417	324	484	683
grp112169	176	213	118	225	252
grp112171	0	0	0	3	3
grp112172	34	5	23	0	0
grp112174	98,8	117,56	81	0	0
grp112175	0	0	0	11	6
grp112176	9,58	2	0	18	0
grp112178	1140,58	1227,72	913,48	0	0
grp112179	0	0	0	1	1
grp112181	248,92	211,83	110,04	2190	1639
grp112182	154	63	39	3	2
grp112183	175,17	158,68	118,71	268	290
grp112184	7	6	3	3	7
grp112185	0	0	0	212	86
grp112187	12	1	1	0	1
grp112189	28	8	13	0	0
grp112190	0	0	0	267	192
grp112192	18	23	22	122	143
grp112193	23	6	13	104	43
grp112194	1738,66	1430,44	1008,33	924	609
grp112196	704	525	448	666	619

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112107	0	0	0	0
grp112108	17,8	42,04	38,82	511,22
grp112115	181	165	200	87
grp112118	0	0	0	0
grp112130	43	36	86	142
grp112136	1	0	2	13
grp112137	66	50	44	5
grp112140	578	733	1757	4124
grp112141	4	7	62	179
grp112142	15,56	9	13	15
grp112143	35	28	49	37
grp112145	529	497	603	349
grp112146	50	59	81	40
grp112147	36	30	32	26
grp112148	78	50	81	36
grp112150	0	0	0	0
grp112154	1839	2066	2211	2915
grp112156	975	895	1196	1335
grp112158	0	0	0	0
grp112159	1	0	1	5
grp112162	40309	54856	49080	34174
grp112163	431	467	589	230
grp112169	184	183	232	137
grp112171	2	2	3	2
grp112172	0	0	0	0
grp112174	0	0	0	0
grp112175	9	5	7	0
grp112176	1	1	6	0
grp112178	0	0	0	0
grp112179	1	5	1	2
grp112181	1710	1659	1884	580
grp112182	0	2	0	2
grp112183	222	179	320	67
grp112184	2	4	5	5
grp112185	207	239	197	54
grp112187	0	9	0	5
grp112189	0	0	0	0
grp112190	254	218	251	56
grp112192	85	106	125	67
grp112193	49	41	69	30
grp112194	923	905	942	156
grp112196	504	522	551	187

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112107	0	0	0	0
grp112108	379,96	401,95	517,83	137,11
grp112115	81	128	133	123
grp112118	0	0	0	0
grp112130	68	150	147	43
grp112136	36	23	33	21
grp112137	18	1	18	55
grp112140	5260	1915	4071	1545
grp112141	121	310	283	120
grp112142	1	10	8	3
grp112143	37	104	55	149
grp112145	225	503	424	289
grp112146	24	34	42	32
grp112147	31	24	42	25
grp112148	35	54	55	51
grp112150	0	0	0	0
grp112154	2891	2218	3125	1980
grp112156	1575	674	1171	507
grp112158	0	0	0	0
grp112159	0	1	4	6
grp112162	44744	29737	42290	19650
grp112163	148	358	279	229
grp112169	121	259	207	171
grp112171	0	1	2	1
grp112172	0	0	0	0
grp112174	0	0	0	0
grp112175	4	6	7	7
grp112176	0	0	0	2
grp112178	0	0	0	0
grp112179	4	3	1	0
grp112181	537	927	792	1008
grp112182	1	2	5	0
grp112183	61	85	97	105
grp112184	9	18	14	0
grp112185	68	96	117	122
grp112187	50	39	15	16
grp112189	0	0	0	0
grp112190	82	96	94	111
grp112192	37	79	76	35
grp112193	28	120	39	227
grp112194	150	267	238	270
grp112196	164	434	287	406

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112107	0	0	0	0
grp112108	180,95	274,76	211,7	231,87
grp112115	169	41	153	231
grp112118	0	0	0	0
grp112130	25	8	47	117
grp112136	16	30	14	7
grp112137	155	34	40	32
grp112140	633	358	900	1893
grp112141	38	15	88	221
grp112142	7	4	9,29	20,87
grp112143	259	18	124	404
grp112145	312	185	400	385
grp112146	22	3	16	37
grp112147	11	1	27	14
grp112148	58	26	42	76
grp112150	0	0	0	0
grp112154	2094	1105	1336	2228
grp112156	420	71	223	590
grp112158	0	0	0	0
grp112159	2	0	0	6
grp112162	18911	34798	20147	19282
grp112163	375	200	385	677
grp112169	250	118	189	428
grp112171	1	2	2	1
grp112172	0	0	0	0
grp112174	0	0	0	0
grp112175	0	0	3	1
grp112176	1	3	0	43
grp112178	0	0	0	0
grp112179	0	0	0	0
grp112181	1217	1219	1340	2034
grp112182	4	1	0	1
grp112183	217	113	145	316
grp112184	1	9	14	20
grp112185	197	234	135	392
grp112187	6	2	126	294
grp112189	0	0	0	0
grp112190	146	105	101	172
grp112192	30	20	40	138
grp112193	406	169	139	103
grp112194	351	436	442	408
grp112196	523	245	364	776

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112107	0	0	0	0
grp112108	233,45	162,23	164,28	64,4
grp112115	150	157	159	162
grp112118	0	0	0	0
grp112130	71	84	84	97
grp112136	7	1	8	0
grp112137	39	36	25	44
grp112140	1639	1327	1286	1907
grp112141	108	155	131	169
grp112142	10	18	10	8
grp112143	411	400	365	100
grp112145	358	275	298	470
grp112146	27	34	37	39
grp112147	15	9	11	20
grp112148	49	37	52	77
grp112150	0	0	0	0
grp112154	1682	1607	1530	1386
grp112156	705	436	482	525
grp112158	0	0	0	0
grp112159	9	1	6	0
grp112162	14635	13027	12594	12554
grp112163	579	514	524	1133
grp112169	343	271	296	348
grp112171	5	5	1	5
grp112172	0	0	0	0
grp112174	0	0	0	0
grp112175	3	1	1	7
grp112176	17	37	35	17
grp112178	0	0	0	0
grp112179	0	0	0	0
grp112181	1873	1623	1575	1603
grp112182	0	0	0	6
grp112183	129	209	233	107
grp112184	5	11	15	11
grp112185	481	315	282	315
grp112187	276	78	136	43
grp112189	0	0	0	0
grp112190	126	89	105	129
grp112192	106	83	91	128
grp112193	123	71	62	64
grp112194	294	249	242	335
grp112196	480	417	432	394

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112107	0	0	0	6	3
grp112108	68,29	30,12	70,46	689	263
grp112115	162	243	156	102	109
grp112118	0	0	0	224	585
grp112130	97	166	82	137	23
grp112136	2	4	3	16	2
grp112137	26	74	54	3	12
grp112140	1746	455	1307	692	206
grp112141	193	50	132	4	2
grp112142	8,57	10,77	5	3	1
grp112143	263	745	402	74	200
grp112145	261	344	315	52,01	37,76
grp112146	28	34	41	71,34	46
grp112147	6	2	7	68	80
grp112148	52	60	55	9	12
grp112150	0	0	0	1038,57	1207
grp112154	1883	1845	1359	338	154
grp112156	379	340	385	1383	346
grp112158	0	0	0	174	95
grp112159	3	4	4	0	0
grp112162	10763	7019	8879	0	0
grp112163	591	446	688	140	161
grp112169	223	305	279	189	131
grp112171	6	4	2	9	13
grp112172	0	0	0	115	45
grp112174	0	0	0	0	0
grp112175	0	0	0	1	0
grp112176	35	13	17	0	0
grp112178	0	0	0	143	157
grp112179	0	0	2	0	0
grp112181	1379	1909	1501	1062	1458
grp112182	1	3	0	1	0
grp112183	172	168	129	0	0
grp112184	17	15	15	13	9
grp112185	242	459	250	75	335
grp112187	75	11	57	50	31
grp112189	0	0	0	0	0
grp112190	95	127	89	179	186
grp112192	69	71	109	25	20
grp112193	99	152	87	28	151
grp112194	251	248	268	318	465
grp112196	482	509	390	635	858

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112107	0	2	5	4	2
grp112108	57	497	480	367	193
grp112115	69	365	445	406	255
grp112118	73	487	456	383	243
grp112130	37,54	150	126	129	110
grp112136	5	15	16	13	9
grp112137	8	16	27	10	8
grp112140	190	908	628	716	319
grp112141	45	14	19	8	7
grp112142	2	10	12	12	9
grp112143	117	327	398	316	199
grp112145	54,73	191,97	157,26	108,09	84,63
grp112146	32	118,78	137	84	90
grp112147	31	204	225	188	109
grp112148	0	29	31	29	24
grp112150	1670	2436	2381,57	2068	1375
grp112154	261	387	384	411	268
grp112156	74	634	540	522	358
grp112158	146	253	377	344	149
grp112159	0	0	0	0	0
grp112162	0	0	0	0	0
grp112163	105	681	757	510	395
grp112169	237	544	516	469	316
grp112171	0	27	30	19	22
grp112172	21	89	60	43	40
grp112174	0	0	0	0	0
grp112175	0	0	0	0	0
grp112176	0	0	0	0	0
grp112178	177	337	374	359	192
grp112179	0	0	0	0	0
grp112181	937	2592	2738	2279	1470
grp112182	1	4	9	3	3
grp112183	0	0	0	0	0
grp112184	4	24	31	17	12
grp112185	95	1012	1325	878	423
grp112187	1	17	20	17	7
grp112189	1	1	2	2	0
grp112190	100	339	422	313	201
grp112192	7	62	55	31	18
grp112193	291	474	509	627	203
grp112194	203	922	1069	833	480
grp112196	529	1851	1872	1558	1033

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112107	10	3	10	56,36	39
grp112108	42	16	324	177	61
grp112115	125	81	113	213	143
grp112118	218	263	117	221	298
grp112130	144	40	14	209	151
grp112136	0	28	8	6	0
grp112137	0	0	0	0	0
grp112140	969	734	930	1414,35	1165,51
grp112141	3	3	5	14	13
grp112142	148	137	277	246	175
grp112143	0	0	0	0	0
grp112145	324	179	285	315	242
grp112146	60	25	18	62	71
grp112147	3	1	4	5	1
grp112148	132	91	110	134	98
grp112150	1469	1030,7	3583,74	3815,39	2293,7
grp112154	515	444	460	455	363
grp112156	345	393	359	262	157
grp112158	0	0	0	0	0
grp112159	66	46	87	52	42
grp112162	14084,08	23406,33	22892,63	3634,83	1946,44
grp112163	62	34	40	53	43
grp112169	764	319	459	1068	1131
grp112171	9	6	8	8	14
grp112172	67,3	285,01	179,01	128,39	75,17
grp112174	30	18	89	162,94	157,1
grp112175	4	3	7	6	3
grp112176	0	0	0	2	1
grp112178	109	72	106	178	130
grp112179	1	0	3	2	2
grp112181	685	411	851	1043	755
grp112182	60	25	19	15	9
grp112183	0	0	0	0	0
grp112184	2	0	1,44	7,29	1,26
grp112185	143	116	155	136	104
grp112187	25	22,21	80,1	5	3
grp112189	9	5	2	10	5
grp112190	142	135	204	192	160
grp112192	148	62	8	67	57
grp112193	0	4	6	16	5
grp112194	485	474	849	595	389
grp112196	450	419	1234	861	657

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112107	18,02	46	51
grp112108	51	95	138
grp112115	86	167	202
grp112118	184	298	354
grp112130	71	159	168
grp112136	2	1	6
grp112137	0	0	0
grp112140	695	1389	1407
grp112141	5	6	20
grp112142	123	196	205
grp112143	0	0	0
grp112145	151	268	292
grp112146	45	91	81
grp112147	1	2	2
grp112148	73	130	123
grp112150	1346,88	2670	3020,45
grp112154	206	408	474
grp112156	167	278	259
grp112158	0	0	0
grp112159	24	59	57
grp112162	1291,43	2682,74	2748,71
grp112163	37	65	70
grp112169	704	1294	1020
grp112171	3	10	13
grp112172	40,1	68,09	91,22
grp112174	81,79	129,98	174,67
grp112175	1	5	1
grp112176	0	1	0
grp112178	88	161	184
grp112179	1	4	1
grp112181	356	750	857
grp112182	2	4	5
grp112183	0	0	0
grp112184	2	1	2
grp112185	48	94	134
grp112187	41	19	79
grp112189	2	1	7
grp112190	91	149	193
grp112192	40	72	58
grp112193	3	9	11
grp112194	236	410	451
grp112196	391	606	770

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112197	70	55	15	16	33
grp112198	29	77	9	13	6
grp112199	4	8	3	0	0
grp112200	194	377	198	193	209
grp112203	0	0	0	0	0
grp112204	471	1076	2373	2245	2491
grp112206	148,73	1026,62	249,77	273,23	307,98
grp112208	34,1	79,17	34	26,19	9,31
grp112209	87,3	24,58	19,96	41,01	38,32
grp112210	127	241	139	123	104
grp112211	16	53	7	16	9
grp112212	1481,2	1380,25	1596,61	1655,03	1531,14
grp112213	1403	2688	1638	1285	875
grp112216	396,44	871,02	289,72	366,4	544,7
grp112219	46	37	46	54	53
grp112220	582	1199	825	828	800
grp112224	71	97	49	32	15
grp112225	7	35	31	68	42
grp112228	249	517	443	427	325
grp112231	0	0	0	0	0
grp112232	5	11	5	11	10
grp112235	223	507,97	217	167	181
grp112236	30,87	60,12	18	9	12
grp112237	53	112	83	85	37
grp112239	0	0	0	0	0
grp112241	0	0	0	0	0
grp112243	553	379,91	346,99	343,96	460,37
grp112245	62	193	203	186	152
grp112249	0	0	0	0	0
grp112250	543,72	1197,58	1333,67	991,77	1030,24
grp112251	1473	1280	941	942	892
grp112253	7	1	8	19,58	16
grp112259	95	181	79	105	102
grp112260	35	3871	11580	15566	12157
grp112263	167	58	92	146	149
grp112264	11	29	8	14	6
grp112270	236	577	346	454	398
grp112274	794,24	244,71	173,83	656,51	2273,91
grp112276	144	456	81	83	174
grp112278	0	0	0	0	0
grp112279	77	97	64	44	37
grp112291	481	1121	524	531	506

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112197	21	15	6	14	24
grp112198	78	73	26	44	106
grp112199	3	3	3	8	7
grp112200	275	254	147	257	400
grp112203	0	0	0	0	0
grp112204	734	615	375	674	992
grp112206	433,36	237,76	153,42	282,28	464,14
grp112208	38,7	43,08	70,02	57,92	69,63
grp112209	7,26	5,03	1	0	9,47
grp112210	153	131	124	164	186
grp112211	35	45	19	42	31,49
grp112212	1585,35	1840,93	1146	1672,08	2545,1
grp112213	2553	2056	2072	2652	3469
grp112216	381,24	250,16	128,58	269,8	415,12
grp112219	39	62	24	37	54
grp112220	686	675	395	710	1050
grp112224	70	75	73	74	125
grp112225	36	63	21	17	56
grp112228	344	259	166	247	317
grp112231	0	0	0	0	0
grp112232	3	20	8	2	9
grp112235	171	135	126	125	245
grp112236	15,1	17,2	28,69	31,85	33,21
grp112237	101	127	115	132	181
grp112239	0	0	0	0	0
grp112241	0	0	0	0	0
grp112243	417,47	428,04	235,73	484,8	678,56
grp112245	95	91	81	66	117
grp112249	0	0	0	0	0
grp112250	699,82	475,73	214,64	493,19	700,48
grp112251	1302	1245	1022	1394	1916
grp112253	18	0	43	16,07	19,78
grp112259	178	108	70	159	230
grp112260	8401	12719	8955	13689	16900
grp112263	84	94	56	163	128
grp112264	19	21	17	20	41
grp112270	477	455	271	433	678
grp112274	6,04	2,68	3	13,57	6,35
grp112276	136	70	34	54	116
grp112278	0	0	0	0	0
grp112279	110	78	46	102	132
grp112291	715	529	295	557	943

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112197	74	163,73	175,71	47,91	84
grp112198	13	83	58	16	39
grp112199	160	118	285	143	188
grp112200	132	232	288	185	189
grp112203	404	557	787	272	429
grp112204	560	493	559	467	468
grp112206	308,46	450,18	645,71	219,99	329,06
grp112208	106,13	82,02	120,03	131,44	80,69
grp112209	10,63	3	8,98	3,43	7,13
grp112210	103	159	195	134	113
grp112211	10	4	13	10	9
grp112212	0	0	0	0	0
grp112213	1320	1631	2065	1157	1558
grp112216	0	0	0	0	0
grp112219	57,74	153,07	134,18	159,22	171,68
grp112220	1598	1341	1391	1194	897
grp112224	2	22	56	25	30
grp112225	1	5	9	17	8
grp112228	0	0	0	0	0
grp112231	114	83	71	41	50
grp112232	22	22	13	16	15
grp112235	1166,74	512	598,42	414,35	644,05
grp112236	199	185,45	235,86	166,55	169,47
grp112237	186	440	403	477	352
grp112239	66	118	130	102	100
grp112241	0	0	0	1	0
grp112243	352,53	291,03	257,44	391,66	407,64
grp112245	1	1	2	2	0
grp112249	173	653	691	536	437
grp112250	809,14	1096,39	1695,76	1598,82	1209,5
grp112251	4947	4509	3499	4241	4044
grp112253	1	23,26	4,22	9,55	9
grp112259	57,22	118,33	151,18	58,15	69,25
grp112260	30	4664	1804	1229	1679
grp112263	0	0	0	0	0
grp112264	56	55	84	77	74
grp112270	180,39	269,23	275,28	202,54	279,27
grp112274	318	1516	2613	615	2022
grp112276	459	433	556	307	313
grp112278	5	10	23	6	5
grp112279	213,27	230,89	225,04	204,19	216
grp112291	254,29	197,05	356,34	153,92	198,01

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112197	106	96,44	143,27	102,5	167,77
grp112198	34	20	20	14	23
grp112199	131	148	114	97	147
grp112200	271	259	400	155	309
grp112203	752	668	625	416	876
grp112204	593	906	577	458	597
grp112206	424,9	484,49	629,87	289,93	635,97
grp112208	119,71	92,84	104,06	81,02	55,46
grp112209	2	1	9,23	2	4,76
grp112210	73	128	130	78	82
grp112211	10	11	20	9	9
grp112212	0	0	0	0	0
grp112213	2969	3682	4086	2461	2949
grp112216	0	0	0	0	0
grp112219	78,67	153,53	145,17	91,18	110,6
grp112220	1168	1650	1462	657	1060
grp112224	15	32	53	18	21
grp112225	26	5	7	3	3
grp112228	0	0	0	0	0
grp112231	61	78	96	55	127
grp112232	17	36	31	11	35
grp112235	281,12	129,95	404,6	168,22	640
grp112236	123,44	146,79	136,46	118,81	256,22
grp112237	490	741	787	446	344
grp112239	31	61	87	25	97
grp112241	0	0	0	0	0
grp112243	378,98	411,15	335,39	290,81	556,31
grp112245	1	1	0	0	1
grp112249	849	470	415	408	456
grp112250	340,36	551,55	441,7	316,9	1669,1
grp112251	3065	5947	4477	3433	3405
grp112253	17	22,69	49	20,82	10,59
grp112259	79,45	98,72	101,02	76,26	110,91
grp112260	32210	28736	33652	18271	6100
grp112263	0	0	0	0	0
grp112264	25	25	22	24	53
grp112270	274,03	259,76	264,39	178,28	216,19
grp112274	1791	1988	2408	1753	623
grp112276	694	424	632	371	559
grp112278	4	14	12	7	8
grp112279	209,76	223,48	218,8	127,72	270,24
grp112291	220,48	236,49	251,16	177,37	291,35

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112197	118,54	175,37	124,31	24	31
grp112198	31	28	18	33	28
grp112199	129	136	122	153	164
grp112200	215	284	191	128,62	129
grp112203	626	748	485	501	374
grp112204	550	580	505	331	329,32
grp112206	761,53	846,85	612,81	604	388
grp112208	101,03	86,56	50,23	32	41
grp112209	12,78	17,94	8,22	0	0
grp112210	66	94	53	124	113
grp112211	16	6	9	83	87
grp112212	0	0	0	566	556
grp112213	3099	3018	2906	1471	1591
grp112216	0	0	0	592,65	575,2
grp112219	201,35	80,04	43,39	13	13
grp112220	1011	953	505	569	509
grp112224	19	12	12	29	42
grp112225	81	4	14	18	11
grp112228	0	0	0	488	475
grp112231	144	143	82	61	73
grp112232	20	32	21	0	2
grp112235	728,14	703,45	577,55	742	407
grp112236	153,65	219,56	147,24	0	0
grp112237	282	323	202	190	194
grp112239	106	78	48	48	170
grp112241	3	0	0	0	0
grp112243	471,22	463,19	404,53	310	173
grp112245	1	0	4	18,39	22
grp112249	668	340	362	2844	3208
grp112250	1393,81	997,5	852,31	67	66
grp112251	2518	2782	2228	2903	3761
grp112253	15	20	10	119	113
grp112259	108,51	128,54	70,22	0	0
grp112260	6468	5583	3643	5760	11196
grp112263	0	0	0	0	0
grp112264	57	58	66	88	66
grp112270	179,22	186,77	162,94	426	367
grp112274	2694	576	1229	3777,83	3207,81
grp112276	604	596	393	0	0
grp112278	7	17	5	0	0
grp112279	286,27	239,94	163,53	209	212,92
grp112291	182,96	289,15	207,34	554	463

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112197	9	15	28	32
grp112198	29	34	26	13
grp112199	182	283	215	44
grp112200	74	76	106,23	185,74
grp112203	468	403	470	757
grp112204	368	319,39	373,32	141,45
grp112206	491	438	527	679
grp112208	42	59	65	70
grp112209	0	0	1	3
grp112210	111	85	109	124
grp112211	91	76	84	59
grp112212	480	494	527	284
grp112213	1255	1194	1556	3273
grp112216	748	700	745,66	1192
grp112219	20	10	13	117
grp112220	530	456	575	279
grp112224	22	16	37	164
grp112225	15	15	16	4
grp112228	401	482	526	153
grp112231	111	95	100	74
grp112232	0	1	1	4
grp112235	480	784	620	793
grp112236	0	0	0	0
grp112237	127	95	174	161
grp112239	73	42	131	78
grp112241	0	0	0	0
grp112243	234	263	253	60
grp112245	18,62	17	29	9
grp112249	2122	2866	2897	299
grp112250	133	36	84	388,57
grp112251	2485	2168	3199	1063
grp112253	123	176	138	12
grp112259	0	0	0	0
grp112260	5410	4317	7522	311
grp112263	0	0	0	0
grp112264	71	67	82	23
grp112270	403	348	425	207
grp112274	3159,18	2831,92	3570,22	3698,96
grp112276	0	0	0	0
grp112278	0	0	0	0
grp112279	180,18	179,14	216,91	89,17
grp112291	433	441	525	363

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112197	39	35	45	23
grp112198	14	9	10	10
grp112199	19	82	46	47
grp112200	140,94	163,51	187	106,33
grp112203	945	538	822	485
grp112204	103,72	216,05	162,64	202
grp112206	591	264	588	292
grp112208	49	110	89	62
grp112209	2	5	6	0
grp112210	103	79	121	63
grp112211	61	64	93	36
grp112212	262	517	405	369
grp112213	2415	1142	2566	1898
grp112216	1302,96	853	1320	1085
grp112219	79	81	68	83
grp112220	232	348	391	345
grp112224	74	84	137	22
grp112225	4	14	11	19
grp112228	148	360	228	251
grp112231	56	104	54	30
grp112232	1	4	5	0
grp112235	541	608	829	239
grp112236	0	0	0	0
grp112237	132	126	210	159
grp112239	53	109	91	49
grp112241	0	0	0	0
grp112243	61	96	94	106
grp112245	7	17	12	9
grp112249	255	972	577	637
grp112250	233	507,37	380,09	438,85
grp112251	851	1735	1289	1191
grp112253	3	90	40	168
grp112259	0	0	0	0
grp112260	172	920	635	12630
grp112263	0	0	0	0
grp112264	22	26	28	25
grp112270	158	318	311	367
grp112274	3946,31	6204,14	5774,08	7392,65
grp112276	0	0	0	0
grp112278	0	0	0	0
grp112279	61	153	111,35	157
grp112291	460	347	467	320

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112197	12	9	5	29
grp112198	7	11	4	15
grp112199	53	39	86	100
grp112200	133,96	55,99	97	262,41
grp112203	609	441	458	548
grp112204	247,99	184,4	259,26	243,8
grp112206	456	173	145	376
grp112208	67	40	42	72
grp112209	0	0	0	1
grp112210	60	20	20	128
grp112211	80	85	106	139
grp112212	551	348	504	703
grp112213	2269	974	1464	2964
grp112216	670	513	696	718
grp112219	106	36	71	43
grp112220	425	249	238	429
grp112224	45	12	24	54
grp112225	34	10	12	10
grp112228	363	216	311	613
grp112231	27	14	12	35
grp112232	1	1	2	0
grp112235	275	84	171	362
grp112236	0	0	0	0
grp112237	211	90	123	191
grp112239	32	21	58	81
grp112241	0	0	0	0
grp112243	146	128	142	240
grp112245	14	10	3	0
grp112249	721	495	762	2261
grp112250	307	202	401,48	60
grp112251	1467	1389	1568	1992
grp112253	147	202	123	230
grp112259	0	0	0	0
grp112260	16338	11917	19957	8712
grp112263	0	0	0	0
grp112264	31	9	23	58
grp112270	492	261	369	516
grp112274	7523,83	5319,09	6590,56	5056,32
grp112276	0	0	0	0
grp112278	0	0	0	0
grp112279	162,33	77	147	338,38
grp112291	360	296	211	490

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112197	21	14	7	8
grp112198	8	6	12	7
grp112199	90	88	70	48
grp112200	275,85	216,83	213,07	223,72
grp112203	405	368	328	379
grp112204	194	187,71	184,81	275,7
grp112206	325	222	217	202
grp112208	61	49	54	86
grp112209	1	0	0	1
grp112210	99	79	94	126
grp112211	132	111	106	147
grp112212	596	576	548,92	450
grp112213	2322	2160	2094	2825
grp112216	497	465	481	359
grp112219	24	22	21	65
grp112220	298	272	299	321
grp112224	55	27	48	36
grp112225	1	8	3	3
grp112228	472	502	473	524
grp112231	30	24	26	51
grp112232	0	2	1	1
grp112235	255	317	307	209
grp112236	0	0	0	0
grp112237	221	135	148	152
grp112239	80	58	64	121
grp112241	0	0	0	0
grp112243	206	188	169	161
grp112245	2	0	4	2
grp112249	1126	1052	1204	963
grp112250	84,76	72,7	67,47	38
grp112251	1659	1559	1515	2178
grp112253	181	141	150	274
grp112259	0	0	0	0
grp112260	6408	7131	6579	5090
grp112263	0	0	0	0
grp112264	42	37	32	23
grp112270	359	344	374	355
grp112274	3430,63	3262,61	3290,96	4480,4
grp112276	0	0	0	0
grp112278	0	0	0	0
grp112279	235,56	270	219,43	264,6
grp112291	359	316	298	377

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112197	9	3	9	5,15	3,07
grp112198	15	7	11	1	4
grp112199	122	77	78	5	2
grp112200	182,47	380,05	231	0	0
grp112203	515	431	350	5	0
grp112204	214,19	238,42	291,29	98	126
grp112206	261	442	254	356	267
grp112208	55	55	46	49	8
grp112209	0	0	2	85	25
grp112210	56	83	81	147	88
grp112211	110	97	100	15	2
grp112212	584	534	439	275	245
grp112213	1913	2222	1805	0	0
grp112216	650	318	347	396,27	116,16
grp112219	26	13	46	17,63	11
grp112220	313	270	271	351	376
grp112224	45	98	50	97	9
grp112225	3	12	3	27	10
grp112228	386	525	410	0	0
grp112231	34	13	38	46	50
grp112232	0	1	2	0	0
grp112235	278	619	253	560,98	188
grp112236	0	0	0	97	61
grp112237	129	131	94	64	57
grp112239	76	16	59	189	99
grp112241	0	0	0	0	0
grp112243	149	230	157	131	261
grp112245	3,72	9	4	0	0
grp112249	1109	1070	896	343	289
grp112250	66	47	38,73	407	400
grp112251	1624	1845	1697	0	0
grp112253	379	241	265	8	151
grp112259	0	0	0	78,3	80,95
grp112260	6757	1786	4591	969	35009,62
grp112263	0	0	0	22	30
grp112264	35	41	42	371	201
grp112270	427	505	354	233	221
grp112274	4238,55	3501,35	3707,39	0	0
grp112276	0	0	0	215	92
grp112278	0	0	0	13	18
grp112279	231,73	252,81	241,81	0	0
grp112291	316	303	270	157	125

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112197	0	10,15	14,53	9,06	4
grp112198	3	18	18	19	10
grp112199	0	6	2	3	1
grp112200	0	0	0	0	0
grp112203	1	11	12	7	1
grp112204	180	394	385	307	215
grp112206	125	558	545	662	310
grp112208	15,44	44	35	47	18,77
grp112209	3	67	56	30	28
grp112210	50	407	381	348	234
grp112211	4	69	71	48	32
grp112212	333,59	465	452	395	285
grp112213	0	0	0	0	0
grp112216	26	355,7	279	211,46	164
grp112219	11	64	82	37	39
grp112220	321	831	970	758	397
grp112224	45	94	102	96	73
grp112225	13	14	9	83	8
grp112228	0	0	0	0	0
grp112231	3	50	70	54	37
grp112232	1	1	2	3	3
grp112235	233,4	903	862	694,52	472,68
grp112236	62	219,51	217	189	105
grp112237	46	124	118	128	80
grp112239	131	246	314	195	152
grp112241	0	0	0	0	0
grp112243	132	439	465	381	280
grp112245	0	0	0	0	0
grp112249	160	1062	1025	789	502
grp112250	92	407	465	343	250
grp112251	0	0	0	0	0
grp112253	499	147	203	200	127
grp112259	31,45	243	239,83	196,94	104,12
grp112260	6110,52	23046,89	26577,94	18298,86	13912,69
grp112263	13	23	14	18	10
grp112264	256	562	579	432	327
grp112270	219	386	450	336	256
grp112274	0	0	0	0	0
grp112276	101	366	339	277	146
grp112278	9	36	43,69	38	24
grp112279	0	0	0	0	0
grp112291	114	437	418	324	194

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112197	0	0	0	0	0
grp112198	142	62	81	161	132
grp112199	50	17	32	48	75
grp112200	95	60	50	361	152
grp112203	272	465	583	508	381
grp112204	497	293	443	892	628
grp112206	353	328,67	265,87	447,48	401
grp112208	23	16	22	56	39
grp112209	10	4	18	23	9
grp112210	38	29	39	172	129
grp112211	26	25	29	69	47
grp112212	607	442	722	692	645
grp112213	0	0	0	0	0
grp112216	271	942	1174	376	247
grp112219	0	0	0	0	0
grp112220	935	523	1030	1428	983
grp112224	55	5	6	114	83
grp112225	7	23	33	13	8
grp112228	198	155	194	338	242
grp112231	3	4	13	24	7
grp112232	0	0	0	0	0
grp112235	807	503	371	508	499
grp112236	269	233	218	456	371
grp112237	91	57	88	163	112
grp112239	603	199	209	708	597
grp112241	3	8	10	7	6
grp112243	442	329	569	777	485
grp112245	85	35	43	156	151
grp112249	850	829	1102	1255	975
grp112250	48	45	67	71	61
grp112251	3410,63	2532,68	3953,04	4924,86	3304,6
grp112253	2	5	23	28	0
grp112259	102	133	309,17	412,99	230,95
grp112260	829,78	3828,47	69486,71	1877,99	3179,61
grp112263	116	178	337	77	49
grp112264	54	6	8	39	53,01
grp112270	668	851,18	830,31	1030	937
grp112274	3	98	43	17	19
grp112276	439	295	489	739	523
grp112278	0	2	1	2	0
grp112279	113	99,93	91	200	123
grp112291	156	120	166	481	299

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112197	0	0	0
grp112198	82	153	149
grp112199	25	70	65
grp112200	110	208	196
grp112203	233	481	533
grp112204	357	669	775
grp112206	253	472	455,88
grp112208	18	77	49
grp112209	9	6	13
grp112210	61	116	137
grp112211	16	50	60
grp112212	364	597	577
grp112213	0	0	0
grp112216	161	290	397
grp112219	0	0	0
grp112220	608	1206	1142
grp112224	42	104	97
grp112225	6	7	17
grp112228	132	234	236
grp112231	10	29	15
grp112232	0	0	0
grp112235	344	695	590
grp112236	216	394	340
grp112237	82	120	106,94
grp112239	337	637	594
grp112241	4	8	6
grp112243	244	534	525
grp112245	86	227	178
grp112249	535	1048	1164
grp112250	43	43	68
grp112251	1803,86	3449,58	3936,03
grp112253	0	0	1
grp112259	141,99	279,98	344,06
grp112260	1739,28	3397,33	2950,31
grp112263	58	80	46
grp112264	41	81	67
grp112270	514	978	973,25
grp112274	5	13	12
grp112276	403	678	597
grp112278	1	0	2
grp112279	92,92	130	156,96
grp112291	186	314	351

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112292	2	5	2	2	6
grp112294	82	146	76	87	56
grp112296	2	2	1	0	2
grp112298	1784	2114	1010	1371	2527
grp112305	0	0	0	0	0
grp112306	151	270	126	140	79
grp112308	1284	2947	993	1317	1182
grp112311	1488,53	2859,19	1624,3	1970,22	2072,55
grp112312	46	276	85	72	42
grp112313	72,83	256,72	250,74	229,38	242,73
grp112314	13	37	7	32	10
grp112318	173	1368	487	558	440
grp112319	77	462	276	212	115
grp112320	208	1123	206	260	244
grp112325	270	482	241	241	210
grp112327	996	808	384	409	740
grp112328	22	50	91	21	8
grp112329	299	101	80	88	118
grp112330	1308	2336	1432	1351	1509
grp112331	90	259	141	194	113
grp112332	22	77	40	30	33
grp112335	64	71	22,07	23	17,52
grp112336	226	349	252	324	253
grp112337	1009	2131	951	1321	1115
grp112340	297	357	236	211	241
grp112341	44	68,85	18	10	29
grp112342	1450,63	1192,54	680,42	771,29	1160,56
grp112349	60	89	20	11	32
grp112352	93,63	123,16	18,43	37,77	26,86
grp112353	206	261	99	84	137
grp112354	113,83	274,67	145,17	147,21	147,11
grp112360	74	169	108	138	192
grp112362	97	160,12	78	117	64,97
grp112365	859	810	728	663	544
grp112366	1806,27	3469,22	10445,09	16052,93	10039,96
grp112367	361	771	382	402	465
grp112368	29	587	92	111	58
grp112371	346	738	1218	1019	932
grp112372	2	72	1	1	1
grp112375	291	304	241	221	257
grp112378	265	607	277	267	177
grp112383	151	370	322	305	242

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112292	2	1	0	4	5
grp112294	125	90	54	88	163
grp112296	5	3	2	3	8
grp112298	808	724	322	730	810
grp112305	0	0	0	0	0
grp112306	171	156	85	183	242
grp112308	1897	1217	500	1284	1831
grp112311	1168,26	898,78	289	889,19	1345,29
grp112312	148	96	52	101	212
grp112313	338,28	204,35	119,47	278,23	336,93
grp112314	30	42	12	34	57
grp112318	261	546	143	371	375
grp112319	142	333	27	69	201
grp112320	498	363,48	249	367	615
grp112325	290	244	219	349	432
grp112327	414	129	102	148	252
grp112328	270	121	24	45	88
grp112329	99	118	58	122	139
grp112330	1623	1082	529	1359	1836
grp112331	237	165	82	184	312
grp112332	34	40	25	33	43
grp112335	64,15	38	38,49	51,46	92,35
grp112336	474	332	280	404	635
grp112337	1519	914	350	1091	1523
grp112340	368	334	239	351	457
grp112341	47,04	13,19	8	20	55,22
grp112342	1110,75	484,63	291,92	598	1142,4
grp112349	39	24	1	26	22
grp112352	39,14	42	31,64	30,87	72,33
grp112353	163	76	59	118	178
grp112354	234,37	167,24	74,68	153,02	254,97
grp112360	89	113	71	118	117
grp112362	153,28	158,75	82,04	151,81	222,69
grp112365	1325	1234	798	1367	2055
grp112366	1777,44	2240,26	1556,93	3217,32	3424,64
grp112367	483	329	186	400	535
grp112368	505	547	160	301	599
grp112371	1016	839	380	813	1106
grp112372	1	3	0	2	0
grp112375	293	310	203	395	409
grp112378	509	497	287	491	696
grp112383	164	130	72	139	173

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112292	0	0	0	0	1
grp112294	151,06	123,01	111,87	148,09	98,91
grp112296	7	15	6,02	18	2
grp112298	2282,22	2549,93	3615,98	1515,48	2080,4
grp112305	66	95	91	53	70
grp112306	307	517	625	392	399
grp112308	470,84	4669,42	7289,26	3170,48	3669,7
grp112311	1186	1093	1461	1133	1286
grp112312	8	23	43	25	28
grp112313	93	141	235	126	185
grp112314	53	38	46	22	32
grp112318	173,91	2099,09	2370,38	2724,38	1804,08
grp112319	19	156	73	148	81
grp112320	1863	1184	1897	1024	1485
grp112325	210	275	195	195	206
grp112327	994	425	646	293	726
grp112328	2	0	10	3	5
grp112329	114	57	163	288	161
grp112330	1073,43	1587,04	1831,3	910,98	1133,22
grp112331	92	110,33	93,38	83,8	89,9
grp112332	30	69	59	45	55
grp112335	251,12	366	343,25	998,52	659,86
grp112336	845	513	462	737	545
grp112337	832	1817	2571	587	1415
grp112340	507,86	525	567,8	512,59	582,8
grp112341	66	29	41	21	34
grp112342	0	0	0	0	0
grp112349	691	334	455	197	281
grp112352	108	114	128	99	78
grp112353	209	246	319	155	309
grp112354	115,22	117,69	31,43	117,09	91,62
grp112360	139,46	190,58	124,68	328,2	203,43
grp112362	90	109	143	243	155
grp112365	1545	1458	1499	2509	1395
grp112366	56	50	81	60	78
grp112367	200	589	790	450	582
grp112368	519,39	956,23	2365,49	2711,29	1069
grp112371	163	277	340	110	199
grp112372	27,61	89,56	71,73	57,08	67,01
grp112375	169	210	241	163	364
grp112378	263	311	318	231	226
grp112383	99,05	118,92	70,42	119,35	127,35

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112292	0	2	2	0	1
grp112294	214,02	253,93	247,11	139,68	124,7
grp112296	13,13	18	13	12,4	25
grp112298	2648,06	1354,53	2510,81	1308	3685,95
grp112305	60	70	81	40	64
grp112306	395	531	447	258	371
grp112308	3115,06	1813,52	2757,19	1636,92	2346,88
grp112311	552	176	696	319	607
grp112312	16	13	17,74	10,58	12
grp112313	85	56	102	57	128
grp112314	63	63	36	22	41
grp112318	2298,35	1121,47	1480,31	959,21	547,41
grp112319	56	151	33	49	33
grp112320	1679	357	1088	656	2984
grp112325	132	168	187	77	228
grp112327	482	149	351	258	1361
grp112328	6	36	7	8	0
grp112329	83	89	105	43	206
grp112330	1505,7	1522,26	1591,04	922,42	1648,97
grp112331	100,84	107,93	86,95	50,11	116,88
grp112332	21	31	28	15	33
grp112335	208,47	237,57	166,18	105,4	321,52
grp112336	504	620	681	365	439
grp112337	982	1010	1151	637	1442
grp112340	435	314,7	281	228	346,76
grp112341	49	11	44	19	100
grp112342	0	0	0	0	0
grp112349	129	56	231	81	679
grp112352	45	38	22	24	121
grp112353	215	140	255	140	755
grp112354	117,67	129,15	88,49	46,79	111,93
grp112360	170,42	191,2	165,28	132,65	189,99
grp112362	140	205	135	80	193
grp112365	1911	1925	1446	911	1387
grp112366	33	41	42	22	55
grp112367	830	414	663	410	727
grp112368	17297,36	7629,33	2227,5	4028	327
grp112371	609	320	457	410	522
grp112372	52,05	25	29,91	29,31	44,89
grp112375	147	173	161	170	178
grp112378	181	200	176	95	269
grp112383	39,59	47,89	75,7	32,55	107,6

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112292	1	2	2	175	63
grp112294	136,71	111,77	37,6	199	517
grp112296	29,57	24,71	11,12	14	4
grp112298	3243,42	3373,59	2367,65	1149	944
grp112305	35	50	20	41,07	61,87
grp112306	357	392	277	378	360
grp112308	2091,71	2425,91	1566,59	2710	2270
grp112311	529	588	434	1527	1390
grp112312	13	23	10	207	195
grp112313	244	105	157	830	674
grp112314	38	46	20	36	43
grp112318	450	453	269,3	389	771
grp112319	192	39	72	0	0
grp112320	3152	3382	2413	2139,1	1807,78
grp112325	200	185	153	146	239
grp112327	1172	1430	1061	686,5	461,33
grp112328	25	1	6	39	30,83
grp112329	237	193	207	156	121
grp112330	1526,26	1635,71	1031	928	654
grp112331	76	103,66	52	84	109
grp112332	41	43	37	536,29	542,16
grp112335	448,54	205,17	207,56	340,81	236,6
grp112336	484	376	337	642	714
grp112337	1053	1611	1077	1812	1465
grp112340	267	298,25	202,8	635	477
grp112341	94	153	166	0	0
grp112342	0	0	0	1258	919
grp112349	798	703	444	79	74
grp112352	112	74	62	44	45
grp112353	937	977	791	121	486
grp112354	229,74	148,87	62,66	122	107,61
grp112360	211,89	196,99	160,01	246	307
grp112362	166	185	125	771	511
grp112365	1658	1018	783	1988	2053
grp112366	73	64	67	96	164
grp112367	782	953	602	612	552
grp112368	2223,77	77,93	368,82	81	64
grp112371	527	467	299	1568	1410
grp112372	61,52	47,97	22,01	0	0
grp112375	145	125	195	284	274
grp112378	235	282	147	246	258
grp112383	66,67	50,17	46,93	91	586

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112292	142	102	119	40
grp112294	228	167	331	144
grp112296	7	10	10	3
grp112298	919	1100	1090	1199
grp112305	23,14	22,6	40,1	43,34
grp112306	405	332	451	317
grp112308	2074	2013	2529	2947
grp112311	1353	1352	1654	1613
grp112312	158	134	197	177
grp112313	830	893	844	2205
grp112314	34	25	42	9
grp112318	288	239	503	140
grp112319	0	0	0	0
grp112320	1897,81	1968,67	2230,43	1383,16
grp112325	211	175	209	170
grp112327	438,16	635,62	634,12	693,52
grp112328	33	68	47	3
grp112329	150	156	164	406
grp112330	752	768	834	898
grp112331	76	98	91	55
grp112332	502,99	441,99	509,99	68
grp112335	252,52	321,03	314,74	95,4
grp112336	704	525	710	270
grp112337	1712	1524	1780	2533
grp112340	506	434	591	156
grp112341	0	0	0	0
grp112342	961	1145	1200	1873
grp112349	55	47	82	102
grp112352	49	58	67	12
grp112353	86	105	244	677
grp112354	82,73	89	113,56	187,4
grp112360	219	223	327	229
grp112362	620	598	601	227
grp112365	1774	1673	2037	405
grp112366	144	81	144	87
grp112367	451	460	523	757
grp112368	1	11	35	1
grp112371	1902	1489	1685	508
grp112372	0	0	0	0
grp112375	170	205	217	192
grp112378	185	197	242	181
grp112383	73	74	274	114

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112292	15	55	41	24
grp112294	75	320	187	185
grp112296	1	3	2	4
grp112298	1304	1220	1335	1057
grp112305	55	56,35	58,13	36,89
grp112306	197	221	321	317
grp112308	3434	1818	3240	2324
grp112311	1428	1281	1819	1744
grp112312	142	168	194	129
grp112313	2359	1815	2616	2477
grp112314	14	31	28	18
grp112318	72	963	416	539
grp112319	0	0	0	0
grp112320	1283,33	1256,55	1476	1031
grp112325	133	242	188	190
grp112327	557,15	202,75	513,14	177,39
grp112328	0	21	18	2
grp112329	460	296	469	153
grp112330	983	539	861	807
grp112331	58	77	63	68
grp112332	32	150	128	92
grp112335	132,83	121,4	119,99	128,86
grp112336	198	542	368	1819
grp112337	2727	1151	2316	1226
grp112340	159	409	234	306
grp112341	0	0	0	0
grp112342	1855	618	1439	481
grp112349	154	46	88	7
grp112352	20	31	23	10
grp112353	661	337	609	319
grp112354	149,01	73,13	150,37	79,66
grp112360	133	234	213	154
grp112362	186	422	360	353
grp112365	328	1183	834	975
grp112366	46	133	114	51
grp112367	723	613	708	622
grp112368	0	54	16	1
grp112371	386	783	634	816
grp112372	0	0	0	0
grp112375	172	191	219	160
grp112378	107	172	166	163
grp112383	105	299	190	147

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112292	82	34	26	37
grp112294	119	111	296	510
grp112296	8	2	6	5
grp112298	993	846	926	673
grp112305	46,86	10,72	33,55	56,21
grp112306	319	180	238	279
grp112308	2706	1840	1968	3125
grp112311	1904	1137	1353	1279
grp112312	124	59	107	209
grp112313	1819	1325	1527	2155
grp112314	8	4	7	27
grp112318	666	80	389	569
grp112319	0	0	0	0
grp112320	1151,55	965,68	1252,25	2441,1
grp112325	268	171	224	318
grp112327	151,2	147,44	166,44	481,7
grp112328	26	1	3,87	48,26
grp112329	71	41	70	256
grp112330	1113	640	625	914
grp112331	79	45	80	239
grp112332	102,99	67	141	251
grp112335	138,57	104,9	133,78	211,35
grp112336	1004	365	1089	847
grp112337	1521	855	778	1069
grp112340	374	315	319	566
grp112341	0	0	0	0
grp112342	459	503	393	757
grp112349	5	4	1	32
grp112352	28	11	13	46
grp112353	316	85	189	572
grp112354	81,1	34	44,84	74,55
grp112360	264	95	210	305
grp112362	577	188	438	745
grp112365	1426	791	1624	1665
grp112366	79	43	128	157
grp112367	635	390	478	823
grp112368	84	0	13	127
grp112371	1386	768	623	714
grp112372	0	0	0	0
grp112375	130	71	98	319
grp112378	218	91	138	421
grp112383	21	28	261	96

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112292	34	28	37	39
grp112294	394	404	428	356
grp112296	3	1	2	13
grp112298	514	466	417	643
grp112305	23,08	24,56	21,64	40,55
grp112306	179	170	176	180
grp112308	2487	2185	1998	1506
grp112311	975	860	773	761
grp112312	164	139	135	174
grp112313	1378	1329	1337	1379
grp112314	17	21	19	18
grp112318	376	288	289	318
grp112319	0	0	0	0
grp112320	1926	1888,4	1713	1543,2
grp112325	270	200	237	276
grp112327	414,66	347,88	297,26	551,96
grp112328	5,58	4,63	8	9
grp112329	182	196	209	110
grp112330	674	621	544	680
grp112331	73	75	113	75
grp112332	234	166	189	221
grp112335	209,61	158,33	191,61	223,13
grp112336	589	551	555	568
grp112337	691	628	618	538
grp112340	524	462	393	289
grp112341	0	0	0	0
grp112342	719	567	525	809
grp112349	78	31	31	50
grp112352	32	48	45	19
grp112353	492	423	324	434
grp112354	91,34	56,83	52,87	54,87
grp112360	268	228	229	273
grp112362	515	512	513	419
grp112365	1104	1212	1122	1077
grp112366	109	94	112	186
grp112367	559	498	483	586
grp112368	72	102	77	18
grp112371	521	461	385	519
grp112372	0	0	0	0
grp112375	282	252	225	290
grp112378	366	248	269	384
grp112383	131	90	82	193

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112292	30	115	51	18	2
grp112294	349	252	289	230	172
grp112296	7	9	1	0	0
grp112298	666	392	438	0	0
grp112305	25,71	28,92	22,84	10	2
grp112306	215	230	187	223	163
grp112308	2645	2082	1695	1358	796
grp112311	1182	623	753	1475,38	683,84
grp112312	161	195	164	41	52
grp112313	1804	1074	1189	2114	1462
grp112314	14	36	13	41	48
grp112318	525	509	408	48	16
grp112319	0	0	0	23	21
grp112320	1983,3	1983,39	1475,89	540	98
grp112325	269	301	256	291	313
grp112327	342,55	219,14	377,32	523	161
grp112328	7	17	5,72	10	73
grp112329	124	136	105	12	12
grp112330	571	739	590	592	763
grp112331	106	84	77	34,79	50
grp112332	187	218,35	145	13	8
grp112335	182,73	200,42	188,53	110	76
grp112336	501	677	492	288	207
grp112337	832	629	610	1040	962
grp112340	323	436	350	228,42	166,5
grp112341	0	0	0	147	14
grp112342	583	401	625	1025	345
grp112349	33	19	32	167	27
grp112352	32	41	28	104	21
grp112353	378	97	296	430	199
grp112354	43,81	45,35	58,28	220	120
grp112360	236	261	233	300	221
grp112362	485	640	480	47	36
grp112365	1373	1476	1071	388	650
grp112366	137	128	126	53	13
grp112367	657	469	511	497	348
grp112368	126	338	156	18	60
grp112371	515	1237	615	675	810
grp112372	0	0	0	170	113
grp112375	266	243	216	98	70
grp112378	285	376	298	166	70
grp112383	164	3	106	20	9

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112292	6	4	0	1	0
grp112294	125	650	612	553	379
grp112296	0	0	0	0	0
grp112298	0	0	0	0	0
grp112305	6	9	17	7	3
grp112306	59	419	365	406	194
grp112308	241	1804	1578	1486	746
grp112311	745	2123,41	1975,46	1542,34	1119,77
grp112312	15	57	60	29	25
grp112313	245	1499	1192	1238	889
grp112314	37	62	83	71	56
grp112318	7	74	106	58	70
grp112319	4	99	110	98	31
grp112320	348	1342	1111	941	591
grp112325	297	580	647	508	386
grp112327	126	499	380	373	229
grp112328	150	967	1468	1319	800
grp112329	4	11	23	155	29
grp112330	468	1680	1618	1482	730
grp112331	42,84	129,52	139,17	81,67	53,5
grp112332	167	35	26	27	14
grp112335	47	210	166	155	92
grp112336	242	586	568	506	390
grp112337	121	876	724	723	359
grp112340	155,52	419,27	480,12	363,2	406,86
grp112341	38	306	264	241	139
grp112342	273	1305	1004	818	577
grp112349	13	124	90	86	41
grp112352	7	91	91	68	39
grp112353	110	827	686	666	371
grp112354	94	236	212	194	128
grp112360	237	691	745	582	438
grp112362	28	203	248	163	116
grp112365	465	1093	1168	840	642
grp112366	26	97	100	76	41,28
grp112367	227	602	561	509	305
grp112368	28	123	289	193	62
grp112371	1161	4262	4122	3022	2079
grp112372	49	111	76	104	49
grp112375	57	140	129,92	128	90,81
grp112378	133	295	321	230	149
grp112383	5	31	29	22	13

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112292	1	1	1	6	4
grp112294	91	98	103	139	121
grp112296	15	18	16	23	9
grp112298	597	1040	1304	623	607
grp112305	16	50	123	220,59	152
grp112306	298	70	82	545	587
grp112308	1042	2409,01	2983,6	1737,67	1225,01
grp112311	1116	2821	3139	1149	836
grp112312	122,9	240,51	316,81	304,72	222,85
grp112313	827,86	865,07	899,3	388,8	512,66
grp112314	85	35	21	34,38	28
grp112318	206	20	2450	1498	1306
grp112319	0	0	0	0	0
grp112320	402	137	166	863	706
grp112325	611	291	399	474	399
grp112327	678	590	663	425	320
grp112328	37	25	7,25	45	82
grp112329	0	0	0	0	0
grp112330	1049	1466	2067	1409	1114
grp112331	52	63	124	186	104
grp112332	22	2	5	35	19
grp112335	128	70	92	311	212
grp112336	869,44	305,95	467,71	1011,86	877,39
grp112337	995	2068	2224	759	438
grp112340	172	120	154	295	242
grp112341	77	58	73	251	130
grp112342	1775	2906,98	3504,96	1536,92	1081
grp112349	221	291	346	222	161
grp112352	67	80	94	120	60
grp112353	527	461	514	557	429
grp112354	124	115	86	164,92	107
grp112360	107	55	43	186	249
grp112362	69	75	59	83	67
grp112365	1872	1285,91	1552,5	1452,82	1354
grp112366	141	46	22	112	121
grp112367	699	907	1115	775	521
grp112368	232	13	28	134	56
grp112371	1947	1435	2003	2215	2095
grp112372	23	42	25	28	33
grp112375	122	95	207	181	132
grp112378	236	121	85	386	298
grp112383	316	166	226	239	188

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112292	3	3	4
grp112294	57	116	94
grp112296	12	18	18
grp112298	425	748	568
grp112305	77	188	201,56
grp112306	343	691	593
grp112308	888	1405,95	1565,83
grp112311	518	1091	1026
grp112312	150	260,79	326,97
grp112313	268,57	685,68	528,08
grp112314	10	20	24
grp112318	765	1405	1150
grp112319	0	0	0
grp112320	409	916	823
grp112325	245	476	504
grp112327	211	478	417
grp112328	66	40	85
grp112329	0	0	0
grp112330	692	1168	1558
grp112331	60	97	137
grp112332	19	43	18
grp112335	130	267	260
grp112336	506,16	1072,29	935,19
grp112337	287	583	648
grp112340	159	278	256
grp112341	83	163	207
grp112342	775	1407	1491,93
grp112349	139	236	178
grp112352	49	70	80
grp112353	225	428	465
grp112354	59	157	165
grp112360	170	373	301
grp112362	33	73	66
grp112365	885	1611	1997,73
grp112366	82	162	128
grp112367	344	623	608
grp112368	102	94	231
grp112371	1474	2395	2394
grp112372	22	17	19
grp112375	92	185	165
grp112378	172	370	337
grp112383	117	192	198

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112384	5	25	19	22	14
grp112385	212	152	132	187	254,64
grp112387	427,1	1156,66	645,79	626,82	493,7
grp112390	1	15	2	3	5
grp112391	230	222	856	892	1027
grp112393	1106	1579	1267	1346	1217
grp112394	54	105	66	60	44
grp112396	6	14	2	6	1
grp112397	36	9	88	55	157
grp112398	17	106	13	11,14	19
grp112399	297	444	176	232	288
grp112400	9488	15632	6742	7649	12546
grp112402	69	255,79	151	98,78	86,37
grp112405	175	89	114	83	32
grp112411	307,36	369,42	429,18	432,92	444,61
grp112412	328	2788	656	773	1134
grp112413	4081	4530	1454	1793	3962
grp112414	84	52	23	35	43
grp112416	278	596	466	408	595
grp112417	29	94	38	44	39
grp112422	174	349	157	140	136
grp112423	4447	3180	2473	3182	4508
grp112424	233	450	304	367	293
grp112425	41,08	48,97	28,28	10,96	22,33
grp112427	169	429	485	496	493
grp112428	148,8	318	125,79	167,93	175,34
grp112429	44	185	108	144	105
grp112431	279	602	389	413	476
grp112434	123	10	2	8	11
grp112435	494,56	684,93	462,52	421,19	396,04
grp112437	1082	2656	589	901	2103
grp112438	129	126	61	44	36
grp112439	254	645	413	452	312
grp112442	101	275	135	164	81
grp112444	1275,31	1462,17	962,16	1282,76	1484,45
grp112450	126,43	100,52	83,23	65,84	86,69
grp112453	0	0	0	0	0
grp112454	76	201	49	53	97
grp112459	962	2369	485	818	522
grp112460	386	1210	824	802	1002
grp112461	848	1851	739	799	925
grp112463	631	1016	764	770	395

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112384	4	12	4	7	10
grp112385	165,59	87	34	128	200
grp112387	583,89	678,85	422,99	731,7	978,4
grp112390	3	0	3	3	4
grp112391	227	176	148	241	242
grp112393	1621	1286	791	1403	2222
grp112394	52	78	38	68	87
grp112396	2	6	3	2	16
grp112397	8	1	5	7	3
grp112398	29	32	23	25	65
grp112399	393	218	135	272	441
grp112400	10198	5502	3063	7685	8440
grp112402	116,56	72,18	40,79	98,09	153,09
grp112405	402	380	282	351	554
grp112411	615,14	353,32	262,32	469,13	559,85
grp112412	1107	943	570	879	1302
grp112413	1873	940	487	1244	1611
grp112414	37	18	8	25	39
grp112416	319	142	41	184	264
grp112417	31	43	12	28	63
grp112422	195	144	83	175	239
grp112423	2402	950	443	1202	1842
grp112424	560	512	273	452	710
grp112425	43,41	29,64	16,78	30	49,47
grp112427	326	267	124	234	290
grp112428	161,78	81	52,95	106,58	164,5
grp112429	96	72	29	56	106
grp112431	302	344	197	322	430
grp112434	14	9	6	28	22
grp112435	671,06	420,29	245,43	527,48	827,43
grp112437	1262	364	307	621	752
grp112438	150	110	63	152	167
grp112439	395	389	249	369	551
grp112442	306	175	106	206	334
grp112444	1233,61	781,46	423,42	948,06	1370,52
grp112450	131,06	102,65	67,38	132,62	130,58
grp112453	0	0	0	0	0
grp112454	92	56	43	53	120
grp112459	1523	1669	971	1762	2519
grp112460	450	571	334	580	670
grp112461	809	724	363	690	894
grp112463	762	800	599	863	1252

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112384	0	0	0	0	0
grp112385	183	118,02	128,57	97,05	105,11
grp112387	564	689	703	722	582
grp112390	7	38	32	36	25
grp112391	118	134	186	223	155
grp112393	1478	1133	1050	1252	911
grp112394	551	1682	1216	1003	1173
grp112396	1	11	22	14	26
grp112397	8,11	14,26	27,14	18,93	37
grp112398	285	111	230	124	214
grp112399	388,32	767	1205,83	585,98	844,57
grp112400	7993,1	11236,98	15252,05	6010,41	10011,72
grp112402	131,2	228,48	257,59	157,77	182,12
grp112405	39	65	95,89	100,14	69,95
grp112411	1089,85	798,11	895,69	608,73	600,73
grp112412	741,44	956,29	1195,52	533,03	1018,97
grp112413	3233	2004	2678	1249	1623
grp112414	47,85	49	85,64	15,67	33,26
grp112416	199	318	779	133	352
grp112417	264,73	263	339,04	226,7	312,73
grp112422	218	273	266	175	171
grp112423	5482	2462	3507	1891	2550
grp112424	1392	779	820	789	906
grp112425	72	53	77	45	33
grp112427	1056	632	576	1085	671
grp112428	105	381	458	192	394
grp112429	44,15	42,4	98,38	33,77	49,32
grp112431	671	365	382	469	372
grp112434	17	11	10	5	2
grp112435	1098	617	682	973	723
grp112437	1879	528	794	397	1190
grp112438	136,39	111,21	143,85	135,99	126,7
grp112439	702	1097	925	1443	994
grp112442	138	196	196	138	186
grp112444	1826,78	1021,09	846,94	910,72	1516,98
grp112450	51,35	53,68	38,39	36,88	42,33
grp112453	326	596	344	384	467
grp112454	207	265	180	156	104
grp112459	1246	1302	1186	1668	792
grp112460	710	885	773	909	733
grp112461	538	486	612	444	396
grp112463	1605	913	839	1183	791

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112384	0	0	0	0	0
grp112385	104,58	84,28	111,34	58,6	303,69
grp112387	386	600	525	295	458
grp112390	19	12	19	6	12
grp112391	866	802	881	511	253
grp112393	1092	1592	1349	704	1507
grp112394	1816	1041	1282	899	799
grp112396	5	4	3	1	8
grp112397	9	27,75	34,71	27	26,42
grp112398	100	40	232	103	338
grp112399	660,41	493,62	674,91	460,79	549,53
grp112400	13870,27	8082,38	12638,72	6427,52	11229,66
grp112402	138,02	250,43	212,82	156,15	143,58
grp112405	44,22	167	45,11	55,49	59,54
grp112411	613,54	725,55	768,1	373,56	1195,3
grp112412	969,8	386,84	509,35	451,01	1586,37
grp112413	680	385	1007	388	2849
grp112414	58,68	18,85	34	26,65	52
grp112416	270	155	309	195	204
grp112417	217,53	106,98	266,11	115,9	384,32
grp112422	167	264	200	133	227
grp112423	2962	1271	3656	1450	6754
grp112424	933	1115	1050	784	1189
grp112425	24	33	43	28	93
grp112427	1721	1645	875	845	1084
grp112428	311	189	283	167	224
grp112429	72,62	54,62	34,71	70,03	48,18
grp112431	367	350	342	248	369
grp112434	1	12	5	1	3
grp112435	740	929	1055	590	1243
grp112437	1087	226	725	510	3059
grp112438	118,19	165,71	135,54	104,96	143,58
grp112439	493	1354	935	647	622
grp112442	193	229	250	173	193
grp112444	277,79	164,21	567,84	262,05	1274,24
grp112450	39,77	34,3	56,21	29,3	54,99
grp112453	246	435	369	315	203
grp112454	148	123	109	66	278
grp112459	376	171	398	180	563
grp112460	640	772	786	441	608
grp112461	400	457	463	250	492
grp112463	863	1468	1318	682	1075

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112384	0	0	0	0	1
grp112385	302,39	253,37	128,18	663	402
grp112387	461	460	337	439	436
grp112390	26	20	25	38	8
grp112391	206	243	143	114	95
grp112393	1242	1196	768	1339	1114
grp112394	757	714	576	318	290
grp112396	10	7	3	1	5
grp112397	22,4	35,67	35	4	10
grp112398	325	385	282	53	72
grp112399	526,11	632,39	538,17	608	390
grp112400	9076,75	11175,73	6582,79	7583	7122
grp112402	141,35	116,19	107,79	227	222
grp112405	58,85	19,11	33,71	137,87	146,44
grp112411	975,35	992,78	732,17	339,92	242,61
grp112412	1252,18	1676,45	1353,43	1284	1300
grp112413	2096	2916	1399	985	494
grp112414	54	59	36,78	0	0
grp112416	327	364	269	190	147
grp112417	384,51	431,69	276,57	88	166
grp112422	190	211	144	325	284
grp112423	5505	6804	3837	4996	3679
grp112424	1227	1217	1140	1228	1061
grp112425	128	82	58	0	0
grp112427	1004	760	598	377	381
grp112428	179	258	204	166	133,47
grp112429	43,15	53,72	34,29	94	59
grp112431	321	314	245	177	150
grp112434	3	10	8	29	20
grp112435	1006	1034	699	89	195
grp112437	3526	3622	2574	1184	1139
grp112438	179,67	199,37	154,12	95	86
grp112439	501	522	483	686	677
grp112442	166	152	191	196	284
grp112444	1242,71	1206,88	1070,02	962,05	777,34
grp112450	35,58	45,19	44	1255,65	989,14
grp112453	208	236	157	968	676
grp112454	250	267	131	25	24
grp112459	437	402	250	1261	1572
grp112460	549	559	375	614	634
grp112461	540	467	319	751	788
grp112463	1063	797	633	840	861

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112384	0	0	0	2
grp112385	457	460	515	119
grp112387	355	338	437	481
grp112390	27	27	28	5
grp112391	120	102	126	47
grp112393	1367	1230	1334	664
grp112394	279	244	302	58
grp112396	1	2	2	14
grp112397	5	3	8	5
grp112398	40	46	96	480
grp112399	555	508	566	400
grp112400	6981	6745	7850	9224
grp112402	192	141	242	139
grp112405	136	117,95	159,14	96
grp112411	315,86	338,99	335,73	139,67
grp112412	1389	1440	1660	2369
grp112413	867	967	903	1062
grp112414	2	0	1	28
grp112416	209	206	217	475
grp112417	69,27	81	131	345
grp112422	272	243	304	195
grp112423	4428	5043	5110	7216
grp112424	997	1030	1162	325
grp112425	0	0	0	0
grp112427	282	328	369	182
grp112428	127	83	137,42	256
grp112429	63	65	78	23
grp112431	160	142	185	175
grp112434	14	12	21	2
grp112435	85	106	146	249
grp112437	841	1072	1222	2810
grp112438	92	101	109,81	122
grp112439	621	607	781	1105
grp112442	157	155	219	99
grp112444	1125,11	1041,74	1118,55	1669,63
grp112450	1731,08	1534,2	1428,29	1231,25
grp112453	941	716	952	237
grp112454	22	22	40	44
grp112459	1341	951	1468	168
grp112460	594	595	652	312
grp112461	554	656	755	648
grp112463	629	597	825	765

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112384	0	0	0	0
grp112385	276	192	216	226
grp112387	379	433	511	217
grp112390	9	9	13	5
grp112391	57	87	68	256
grp112393	555	1060	903	1293
grp112394	23	100	59	112
grp112396	10	7	5	6
grp112397	11	14	9	0
grp112398	311	153	241	55
grp112399	454	278	474	265
grp112400	11709	6765	9626	6590
grp112402	104	156	143	104
grp112405	86,75	204,33	182	108,75
grp112411	100,78	180,87	138	90,84
grp112412	1577	1339	1742	890
grp112413	1303	497	964	321
grp112414	26	8	14	0
grp112416	959	183	531	259
grp112417	275	183	351	192
grp112422	202	194	235	179
grp112423	7573	2518	6611	3021
grp112424	305	513	416	532
grp112425	0	0	0	0
grp112427	119	364	271	438
grp112428	265	185	267	179
grp112429	20	41	48	33
grp112431	179	209	218	142
grp112434	2	6	1	0
grp112435	231	314	362	165
grp112437	3444	1247	2457	843
grp112438	128	68	115	66,61
grp112439	750	618	848	737
grp112442	101	158	175	198
grp112444	2700,71	1035,01	1855,08	884,03
grp112450	949,62	1032,89	1229,99	265,5
grp112453	187	380	280	196
grp112454	54	27	33	21
grp112459	100	522	296	468
grp112460	296	420	374	375
grp112461	737	572	693	474
grp112463	507	572	716	495

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112384	19	0	5	0
grp112385	334	428	207	294
grp112387	369	102	213	589
grp112390	18	0	2	11
grp112391	227	370	277	263
grp112393	1734	1058	1370	1690
grp112394	120	103	178	206
grp112396	7	8	13	1
grp112397	1	5	4	23
grp112398	68	18	40	92
grp112399	409	244	289	470
grp112400	7323	7147	7770	11101
grp112402	156	51	73	177
grp112405	145,62	70,67	110,4	114,86
grp112411	206,88	173,44	166,56	174,36
grp112412	798	400	613	1650
grp112413	223	686	417	514
grp112414	0	0	2	3
grp112416	208	213	110	47
grp112417	89	42	144	322
grp112422	194	126	133	267
grp112423	2807	3549	2941	4014
grp112424	681	467	580	909
grp112425	0	0	0	0
grp112427	606	296	509	740
grp112428	174,86	115	114	109
grp112429	37	49	34	65
grp112431	150	93	108	166
grp112434	1	10	5	5
grp112435	197	117	207	227
grp112437	574	826	644	1329
grp112438	103,5	50	78	121
grp112439	689	376	548	1014
grp112442	275	103	122	252
grp112444	919,17	1081,27	612,82	800,38
grp112450	273,18	241,75	238,64	1175,7
grp112453	354	226	152	249
grp112454	25	21	11	27
grp112459	682	336	271	818
grp112460	396	361	392	663
grp112461	393	403	437	790
grp112463	515	194	483	1244

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112384	0	0	0	0
grp112385	334	208	170	195
grp112387	429	357	382	523
grp112390	4	2	2	5
grp112391	343	164	183	241
grp112393	1073	1063	976	1199
grp112394	160	187	168	162
grp112396	0	2	3	9
grp112397	5	4	9	9
grp112398	102	96	115	130
grp112399	325	325	318	305
grp112400	7960	8249	7884	5330
grp112402	145	108	184	169
grp112405	57,58	61	78,21	110,87
grp112411	171,37	108	100,64	140,29
grp112412	1302	1041	1078	1219
grp112413	459	418	402	410
grp112414	1	0	0	1
grp112416	36	53	32	22
grp112417	261	220	219	258
grp112422	219	189	134	211
grp112423	2763	2590	2499	2469
grp112424	694	614	625	583
grp112425	0	0	0	0
grp112427	416	537	496	243
grp112428	81	80,77	76	102
grp112429	66	58	47	57
grp112431	124	108	109	152
grp112434	9	5	6	5
grp112435	218	144	156	227
grp112437	1002	1004	819	1331
grp112438	101	56,29	60	61,87
grp112439	848	708	747	916
grp112442	145	162	151	133
grp112444	677,96	592,69	571,25	652,76
grp112450	1415,35	760,04	852,94	520,96
grp112453	163	140	126	148
grp112454	22	18	16	22
grp112459	811	683	598	606
grp112460	458	390	433	427
grp112461	501	462	424	596
grp112463	1037	908	867	982

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112384	0	2	1	0	0
grp112385	206	118	172	335	359
grp112387	447	906	481	498	315
grp112390	9	6	4	41	33
grp112391	203	98	155	295	737
grp112393	1086	1437	1052	447	386
grp112394	166	188	144	95	42
grp112396	1	5	7	16	11
grp112397	1	2	7	17	4
grp112398	124	171	119	311	95
grp112399	317	328	266	151	173
grp112400	7553	6118	5756	6078	4163
grp112402	131	161	124	172	90
grp112405	100,61	95,53	92,69	74	68
grp112411	141,43	108	149,17	226	157
grp112412	1381	546	937	2056	656
grp112413	421	147	292	1586	296
grp112414	2	0	3	64	16
grp112416	15	21	24	13	2
grp112417	269	115	184	68	12
grp112422	178	162	139	201	286
grp112423	2914	1506	1793	1792	558
grp112424	568	642	569	477,19	408
grp112425	0	0	0	44,38	25
grp112427	367	503	341	298	651
grp112428	109	60	78	166	54
grp112429	34	55	55	10	10
grp112431	108	103	100	213	172
grp112434	6	1	3	13	18
grp112435	213	200	180	107	116
grp112437	1325	523	1053	2370	449
grp112438	95,95	114	72	96	98
grp112439	743	871	741	422,62	459
grp112442	174	175	145	363	349
grp112444	730,51	354,56	467,84	1693	573
grp112450	839,62	234,31	434,71	29	32
grp112453	173	216	155	0	0
grp112454	23	21	21	154,51	174
grp112459	716	1068	711	325	556
grp112460	379	372	369	212	261
grp112461	605	464	483	327,72	188,79
grp112463	703	1012	795	664	480

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112384	0	0	0	0	0
grp112385	88	1023	918	614	305
grp112387	247	1116	1105	837	643
grp112390	55	88	96	98	53
grp112391	76	322	279	230	174
grp112393	470	1067	1073	902	559
grp112394	45	222	222	169	151
grp112396	2	13	25	14	14
grp112397	53	10	8	5	3
grp112398	49	170	170	162	93
grp112399	44	245	219	151	100
grp112400	3652	4803	4257	4082	2315
grp112402	51	266	294	257	160
grp112405	18	108	108	87	48
grp112411	314	411	414	315	227
grp112412	683	2524	2248	1779	1713
grp112413	148	517	406	363	266
grp112414	3	96	90	58	28
grp112416	0	2	1	2	2
grp112417	26	70	43	40	25
grp112422	204	570	574	536	319
grp112423	276	1291	886	847	458
grp112424	304,36	732,07	875,81	609	472
grp112425	27	119	127	107	69
grp112427	351	990	1235	976	618
grp112428	65	135	108	116	66
grp112429	16	30	40	46	9
grp112431	186	323	365	328	210
grp112434	2	27	34	22	17
grp112435	85	295	294	225	143
grp112437	392	1756	1197	1215	778
grp112438	105	213	228	276	131
grp112439	420	859,17	1051,78	1164	685,58
grp112442	147	981	1026	888	507
grp112444	266	1389	1068	826	608
grp112450	44	132	135	97	76
grp112453	0	0	0	0	0
grp112454	48	271	246,41	191	93
grp112459	260	1835	2017	1339	860
grp112460	156	536	545	453	304
grp112461	241,88	511,38	553,21	485,71	269,71
grp112463	666	1842	1789	1505	1039

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112384	362	350,84	801	501	513
grp112385	352	904	1018	295	170
grp112387	897	368	278	1028	973
grp112390	24	5	3	24	28
grp112391	92	41	66	22	70
grp112393	683	405	624	1060	874
grp112394	243	122	138	340	255
grp112396	10	5	14	15	8
grp112397	19	4	4	148	33
grp112398	199	44	60	250	275
grp112399	173	292	415	277	179
grp112400	2689	4966	9284	3377	1813
grp112402	70	22	42	241	264
grp112405	77,85	67,41	93,2	58,46	33,98
grp112411	750	823	953	561	441
grp112412	776	62	78	825	631
grp112413	470	1035,21	922,01	506	381,56
grp112414	29	86	19	14	10
grp112416	0	0	0	0	0
grp112417	30	103	73	50	51
grp112422	346	254	359	580	498
grp112423	1681,43	2642,44	3308,92	980,27	700,54
grp112424	538	373	625	857	614
grp112425	88	87	99	206	114
grp112427	398	73	733	872	557
grp112428	81	156	145	152	122
grp112429	22	44	112	55	38
grp112431	383	237	521	631	624
grp112434	7	10	10	4	2
grp112435	33	24,99	37,69	50,8	30
grp112437	1218	1539	1695	1617	1120
grp112438	195	89	159	417	394
grp112439	320	193	410	437	367
grp112442	129	69	70	234	209
grp112444	729	1753	1915	482,41	388
grp112450	0	0	0	0	0
grp112453	19	14	77,87	124,51	57
grp112454	37	69	64,96	137	44
grp112459	397	405	213	630	263
grp112460	172	131	402	213	255
grp112461	711	503	523	1031	1054
grp112463	869	191	412	1992	1471

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112384	341	621,51	569,23
grp112385	141	209	233
grp112387	533	1035	969
grp112390	14	41	26
grp112391	21	47	27
grp112393	472	919	888
grp112394	166	292	356
grp112396	10	16	8
grp112397	33	40	32
grp112398	156	366	272
grp112399	113	242	236
grp112400	1230	2190	2738
grp112402	172	272	277
grp112405	23,1	49	30,25
grp112411	288	486	541
grp112412	416	911	795
grp112413	282	496,89	507,96
grp112414	7	16	22
grp112416	0	0	0
grp112417	24	68	45
grp112422	252	566	514
grp112423	490,26	928,65	1139,16
grp112424	359	654	717
grp112425	68	112	131
grp112427	328	519	755
grp112428	84	163	157
grp112429	35	39	61
grp112431	372	685	609
grp112434	2	9	3
grp112435	11	32	43,48
grp112437	794	1820	1419
grp112438	196	448	334
grp112439	239	509	412
grp112442	108	219	215
grp112444	262	465	437,17
grp112450	0	0	0
grp112453	49	58	85
grp112454	27	58	109
grp112459	164	282	389
grp112460	163	287	264
grp112461	589	1254	1139
grp112463	832	1854	1711

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112465	25	271	34	61	37
grp112470	120	439	426	425	118
grp112473	71	148	84	112	72
grp112474	0	0	1	1	0
grp112476	214	368	148	262	172
grp112477	255,35	320,07	240,22	225,83	220,56
grp112479	257,33	350	245,3	292,25	245
grp112481	116	422	348	444,92	338,67
grp112486	65	121	74	40	29
grp112487	52	44	57	65	99
grp112488	1308	2066	1078	1510	1785
grp112490	296	434,03	295,3	307,98	424,67
grp112491	37	33	33	23	33
grp112494	1319	1314	1114	1073	1018
grp112495	282	1275	706	758	821
grp112499	221	278	136	117	67
grp112500	136	126	82	50	52
grp112501	393,18	692,13	454,14	444,53	322,58
grp112502	22	31	8	5	0
grp112504	390,4	873,2	329,79	434,05	399,96
grp112506	1514	1499	1071	1141	761
grp112507	733	752	760	721	741
grp112508	844	1997	904	1009	1283
grp112512	31	140,14	50,93	58	29,78
grp112513	96	216	61	90	55
grp112514	397	1673	796	1112	619
grp112515	288,87	682,8	477,45	549,42	526,65
grp112519	220,74	515,5	297,38	279,68	268,91
grp112521	26	38	15	15	8
grp112523	393	4132	3466	4135	2921
grp112524	629	686	412	363	240
grp112526	221,84	358,36	190,11	199,31	184,82
grp112528	232	199	85	96	138
grp112529	487	876	567	627	581
grp112530	7808	15526	5040	7176	10201
grp112531	59,92	154,61	47,86	67,43	35,67
grp112532	427	113	228	216	158
grp112533	50	105	46	58	51
grp112534	178	431	361	321	289
grp112536	345	153	102	116	147
grp112537	92,86	16	46	82,69	124,29
grp112538	300	523	695	757	963

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112465	71	85	10	39	74
grp112470	273	474	147	329	379
grp112473	114	113	50	80	147
grp112474	0	0	0	0	1
grp112476	223	230	78	229	255
grp112477	397,35	188,78	113,25	277,15	434,76
grp112479	267,04	346,65	124	214,46	379,38
grp112481	207	234	99	209	312
grp112486	138	85	69	117	164
grp112487	101	74	52	84	89
grp112488	1479	1119	426	1139	1630
grp112490	352,22	241,68	143,43	259,46	402,28
grp112491	27	19	26	22	44
grp112494	1650	1305	712	1418	2155
grp112495	462	436	259	498	581
grp112499	183	155	110	175	276
grp112500	243	109	97	127	247
grp112501	508,42	422,05	286,72	585,32	822,81
grp112502	16	21	13	11	18
grp112504	269,1	251,95	158,26	227,91	422,26
grp112506	4735	3831	342	859	2621
grp112507	621	740	438	762	678
grp112508	574	432	213	431	598
grp112512	58,25	53	35,58	40,88	50,33
grp112513	132	161	89	165	269
grp112514	1824	1944	1081	2271	3352
grp112515	496,93	456,8	208,97	478,68	540,07
grp112519	437,7	422,87	208,75	370,07	525,26
grp112521	58	53	47	61	83
grp112523	1378	1242	850	1401	1989
grp112524	490	465	447	542	964
grp112526	250,19	215,3	133,35	253,14	296,43
grp112528	77	94	39	84	116
grp112529	1009	759	442	903	1313
grp112530	5444	3166	1992	3973	5145
grp112531	107,9	153,26	80,87	113,52	121,62
grp112532	378	346	141	227	367
grp112533	54	44	26	39	58
grp112534	248	209	130	234	296
grp112536	120	63	41	78	109
grp112537	32,44	19	6	26	23
grp112538	478	529	304	593	716

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112465	172	350	578	381	349
grp112470	46	198	210	140	154
grp112473	79	147	200	108	122
grp112474	0	7	2	4	0
grp112476	336	579	682	553	608
grp112477	219	409	388	302	380
grp112479	433	351	298	426	323,88
grp112481	0	0	0	0	0
grp112486	352	389	412	302	342
grp112487	30	22,03	10,95	17	20,21
grp112488	1050,84	971,08	1154,04	1235,46	1302,89
grp112490	380	323	563	331	361
grp112491	37	47	55	36	47
grp112494	655	848	1008	592	655
grp112495	199	333	357	242	242
grp112499	418	414	593	279	308
grp112500	135	72	142	101	78
grp112501	450	584	333,43	457,15	393,28
grp112502	0	0	2	0	0
grp112504	382,74	735,84	833,19	750,12	791,8
grp112506	582	1093	2532	1594	1382
grp112507	513	689	615	588	489
grp112508	536	608	800	431	549
grp112512	117	118	162	109	158
grp112513	206	409	372	479	285
grp112514	739,86	1202,77	1727,26	1575,53	1437,94
grp112515	39	74	72	65	61
grp112519	163,22	284,81	201,92	301,84	285,62
grp112521	212	433	568	181	279
grp112523	144,39	4347,99	1457,03	1484,84	1063,73
grp112524	1202	484	438	750	597
grp112526	722	653	723	488	763
grp112528	133	116	93	59	89
grp112529	908	757	814	768	518
grp112530	3980	3035	4625	2583	4144
grp112531	101,78	132,83	106	91,82	98,93
grp112532	490	396	400	203	311
grp112533	0	0	0	0	0
grp112534	576	597	671	476	433
grp112536	80,23	202,34	186	162,34	102,95
grp112537	0	0	0	0	0
grp112538	15	121	87	75	62

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112465	228	109	142	92	334
grp112470	203	335	197	150	136
grp112473	142	133	120	88	86
grp112474	1	0	0	0	0
grp112476	572	589	755	547	366
grp112477	355	437	415	300	376
grp112479	281	289	226	150	339
grp112481	0	0	0	0	0
grp112486	237	321	277	221	420
grp112487	9,25	46	51	23,79	166
grp112488	1938,28	233,34	1021,37	563,5	1408,11
grp112490	601	652	532	376	483
grp112491	25	34	36	22	24
grp112494	877	982	973	583	527
grp112495	315	325	512	238	286
grp112499	324	505	417	250	390
grp112500	119	191	108	85	226
grp112501	414,2	528,67	555,29	236,42	705,77
grp112502	0	0	0	0	0
grp112504	640,05	612,07	750	486,16	511,61
grp112506	1799	18094	2060	4194	2317
grp112507	456	565	514	298	457
grp112508	527	310	618	264	562
grp112512	210	101	313	120	243
grp112513	521	607	589	372	399
grp112514	1273,23	1707,54	1505,76	832,37	1733,13
grp112515	28	38	35	20	44
grp112519	155,38	290,45	208,72	142,52	251,8
grp112521	346	352	367	210	335
grp112523	3338,37	2538,6	4421,05	1608,48	286,1
grp112524	368	523	477	334	550
grp112526	426	603	699	332	738
grp112528	75	63	88	62	104
grp112529	754	941	590	372	963
grp112530	4737	983	3285	1622	7713
grp112531	83,92	78,94	65,68	78,74	42
grp112532	373	520	593	337	303
grp112533	0	0	0	0	0
grp112534	593	738	690	360	553
grp112536	289,77	147,78	153,08	91,95	167,41
grp112537	0	0	0	0	0
grp112538	855	261	341	278	246

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112465	347	342	233	4	0
grp112470	149	103	89	132	200
grp112473	96	92	67	113	251
grp112474	0	0	2	2	1
grp112476	422	344	335	375	321
grp112477	362	307	288	239	254
grp112479	426	276	227	408	508
grp112481	0	0	0	253	211
grp112486	354	430	361	53	149
grp112487	541,59	165	171,01	33	7
grp112488	1783,25	1524,49	1133,68	3874	3478
grp112490	476	430	352	708	580
grp112491	29	38	26	104,52	120,3
grp112494	487	432	353	1276,26	1179,2
grp112495	346	338	266	408,9	600,22
grp112499	328	387	234	116	189
grp112500	165	189	112	122	116
grp112501	518,93	562,17	405,33	301	331
grp112502	0	0	0	94	92
grp112504	603,01	501,4	535,9	487,4	528,56
grp112506	3040	1571	2208	309	300
grp112507	493	457	298	0	0
grp112508	725	596	471	300	270
grp112512	220	312	209	173,1	223,2
grp112513	362	342	212	302	244
grp112514	1562,34	1557,88	879,67	639,11	793,26
grp112515	44	51	45	136	193
grp112519	259,17	216,55	177,81	406	436
grp112521	324	403	211	143	159
grp112523	445,33	446,8	154,21	4529,69	3775,53
grp112524	453	407	370	780	747
grp112526	555	692	503	97	107
grp112528	80	70	71	287	450
grp112529	647	724	447	781	479
grp112530	8586	8193	6005	4565	3983
grp112531	54,9	72	39	39	158
grp112532	324	263	245	283	202
grp112533	0	0	0	52	41
grp112534	450	596	309	382,68	427
grp112536	96,11	116,9	59,98	120	101
grp112537	0	0	0	314	207
grp112538	216	207	142	168	513

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112465	5	6	0	0
grp112470	149	134	200	85
grp112473	121	122	201	123
grp112474	3	0	2	2
grp112476	398	295	363	161
grp112477	215	227	225	122,65
grp112479	430	362	465	57,53
grp112481	219	249	249	111
grp112486	61	48	99	137
grp112487	43	31	19	5
grp112488	3711	3091	3889	3564
grp112490	720	688	771	442
grp112491	87,8	101,08	123,85	21,16
grp112494	1270,59	1308,35	1402,77	759,67
grp112495	409,19	405,33	526,57	309,84
grp112499	73	86	142	283
grp112500	87	104	123	67
grp112501	309	252	337	249
grp112502	56	79	82	49
grp112504	502,16	402,39	571,86	459,04
grp112506	333	306	326	782
grp112507	0	0	0	0
grp112508	259	237	286	937
grp112512	165,85	149,94	213,54	238,96
grp112513	298	259	279,43	44
grp112514	555,71	429,98	633,11	271,86
grp112515	135	101	147	158
grp112519	356	372	383	83
grp112521	130	88	132	271
grp112523	3586,8	3472	4040,62	2135,37
grp112524	553	606	772	706
grp112526	91	82	97	118
grp112528	257	288	374	333
grp112529	625	733	678	168
grp112530	4119	4463	4994	6857
grp112531	22	31	80	77
grp112532	204	245	247	316
grp112533	49	46	54	14
grp112534	326,36	304	373	488,13
grp112536	92	97	129	237
grp112537	278	286	270	95
grp112538	298	201	375	137

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112465	1	4	1	4
grp112470	48	151	127	211
grp112473	145	169	159	161
grp112474	3	3	5	1
grp112476	165	161	199	219
grp112477	73,51	90,38	135	202
grp112479	38,3	175,95	128,85	264,3
grp112481	99	83	99	81
grp112486	112	112	144	155
grp112487	11	15	11	24
grp112488	3625	2781	4042	2831
grp112490	375	379	488	407
grp112491	27,08	43,14	54,13	35,98
grp112494	735,53	949,13	1157,91	1352,22
grp112495	347,67	409,45	435	428
grp112499	171	140	227	102
grp112500	92	81	98	87
grp112501	183	240	305	234
grp112502	29	52	36	21
grp112504	477,64	551,71	620,65	556,85
grp112506	481	529	683	1504
grp112507	0	0	0	0
grp112508	961	605	984	439
grp112512	253,25	329,84	336,26	151,49
grp112513	25	148	82,35	110
grp112514	295,67	430,98	403,08	342,31
grp112515	131	188	178	100
grp112519	68	213	145	180
grp112521	324	134	281	176
grp112523	1515,33	2539,86	2443,31	4403,38
grp112524	469	830	776	545
grp112526	145	125	154	123
grp112528	289	386	398	256
grp112529	216	273	247	347
grp112530	5715	4074	5907	3055
grp112531	72	120	74	77
grp112532	185	138	225	129
grp112533	21	37	18	31
grp112534	396,39	361,8	516,64	305,14
grp112536	185	154	201	57
grp112537	75	126	113	91
grp112538	105	263	229	1033

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112465	20	0	5	5
grp112470	248	87	139	267
grp112473	109	38	86	210
grp112474	0	2	0	4
grp112476	245	167	148	209
grp112477	205	106	172	225
grp112479	254,01	85,12	167,92	313,66
grp112481	95	85	61	105
grp112486	75	33	115	195
grp112487	15	8	17	9
grp112488	3527	1909	2194	2660
grp112490	456	368	401	497
grp112491	59,01	7,33	34,26	60,41
grp112494	1649,35	1027,12	1139,78	2134,01
grp112495	537,45	246,32	338,75	426,9
grp112499	135	51	118	260
grp112500	118	54	74	184
grp112501	311	191	275	387
grp112502	20	10	21	25
grp112504	640,99	321,43	371,73	618,77
grp112506	3420	556	1185	951
grp112507	0	0	0	0
grp112508	308	157	193	544
grp112512	160,12	74,99	111	199,31
grp112513	138	87	140,83	195
grp112514	604,88	529,58	801,46	1059,46
grp112515	139	70	91	178
grp112519	278	156	225	391
grp112521	181	149	95	208
grp112523	5434	5612,61	6309,69	3483,22
grp112524	503	302	564	994
grp112526	172	68	118	136
grp112528	201	95	195	592
grp112529	505	796	526	634
grp112530	2852	2717	2488	4388
grp112531	22	30	66	182
grp112532	170	74	96	173
grp112533	51	16	21	43
grp112534	363,63	214,28	315,34	431,68
grp112536	86	26	52	116
grp112537	113	101	154	170
grp112538	889	400	1200	1272

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112465	4	1	3	1
grp112470	132	103	122	137
grp112473	158	133	152	164
grp112474	2	1	1	0
grp112476	128	112	112	121
grp112477	143	133	136	165,72
grp112479	250,34	235,79	243,92	174,58
grp112481	108	95	93	82
grp112486	148	153	123	186
grp112487	7	1	1	21
grp112488	1918	1971	1861	1508
grp112490	345	321	362	272
grp112491	46,25	31,18	32,24	51,18
grp112494	1451,49	1377,92	1290,22	1245,14
grp112495	319	297,6	346	359,8
grp112499	206	204	206	209
grp112500	140	87	112	106
grp112501	241	240	257	277
grp112502	12	10	10	10
grp112504	455,4	395,06	447,23	470,8
grp112506	435	322	440	596
grp112507	0	0	0	0
grp112508	421	374	324	201
grp112512	174,92	94,71	145,95	109,84
grp112513	141,43	131,41	182,45	214
grp112514	615,7	636,13	636,93	1364,66
grp112515	149	143	114	158
grp112519	271	253	282	281
grp112521	180	129	114	158
grp112523	2530,13	2465,04	2386,41	2043,44
grp112524	762	668	687	908
grp112526	132	99	140	143
grp112528	478	375	349	362
grp112529	495	497	472	497
grp112530	3165	3080	2854	3099
grp112531	143	137	105	189
grp112532	125	98	115	124
grp112533	22	15	16	32
grp112534	289,51	287,9	282,83	301,25
grp112536	110	88	78	119
grp112537	160	134	147	152
grp112538	1132	925	957	879

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112465	2	12	5	2,76	1
grp112470	204	262	164	351	243
grp112473	155	96	147	41	51
grp112474	0	1	1	0	2
grp112476	124	148	104	243	159
grp112477	173	155	136	212	215
grp112479	233	321,08	208,9	236	263
grp112481	71	93	66	87,51	49
grp112486	144	64	136	26	19
grp112487	2	8	14	22	24
grp112488	2368	1814	1732	1016	415
grp112490	340	401	315	292	645
grp112491	47,07	39,82	37,83	18	31
grp112494	1188,57	1336,84	1105,71	528	515
grp112495	380,7	483,61	351,11	223	305
grp112499	190	155	158	85	66,36
grp112500	98	109	108	15	19
grp112501	278	290	270	104	183
grp112502	19	30	14	4	4,46
grp112504	438,22	579,44	401,12	694	955
grp112506	434	415	386	313	361
grp112507	0	0	0	78	34
grp112508	310	246	212	706	209
grp112512	177,83	144,96	96,39	52	12
grp112513	193	237	175,9	364	198
grp112514	1097,28	861,14	972,51	993	2065
grp112515	149	178	125	26	21
grp112519	299	381	311	8	12,02
grp112521	135	103	146	92	43
grp112523	2771,52	2347,72	1919,85	1337	2101
grp112524	751	827	746	489	342
grp112526	122	118	93	177	157
grp112528	350	263	287	602	371
grp112529	433	342	388	175	200
grp112530	4216	1955	2752	4706	1703,83
grp112531	127	16	143	3	10
grp112532	141	141	134	281	202
grp112533	23	25	19	73	63
grp112534	271,79	268,13	243,63	358	287
grp112536	67	131	113	57	31
grp112537	126	219	147	11	10
grp112538	1007	601	719	237	364

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112465	0	2,57	2,86	4	0
grp112470	97	309	416	439	278
grp112473	58	135	136	115	42
grp112474	3	11	6	0	2
grp112476	73	234	252	212	157
grp112477	159	464	398	370	275
grp112479	280	286	310	307	182
grp112481	41	129	147	109	58
grp112486	138	54	53	35	19
grp112487	38	162	191	166	103
grp112488	240	1434	968	800	504
grp112490	485	931	1112	821	536
grp112491	29	43	61	44	20
grp112494	568	1310	1195	1118	633
grp112495	158	434	488	416	275
grp112499	59	176,63	171	169,47	99,28
grp112500	36	66	85	91	25
grp112501	188	418	383	452	212
grp112502	1	13	13	15	3
grp112504	441	1124	1140	1070	795
grp112506	316	1479	1894	1579	846
grp112507	42	115	116	112	62
grp112508	45	455	436	314	243
grp112512	14	93	82	96	38
grp112513	218	729	737	498	372
grp112514	342	2727	2691	2038	1316
grp112515	24	95	78	68	38
grp112519	11	26	38,03	32	18
grp112521	25	146	113	109	49
grp112523	721	2191	2006	1694	977
grp112524	361	1054	985	772	655
grp112526	80	397	393	316	256
grp112528	352,92	1314	1167	1010	747
grp112529	162	563	613	506	246
grp112530	1028	4784,46	3799,48	3507,58	2093
grp112531	2	12	15	15,7	3
grp112532	173	446	453	409	204
grp112533	29	207	220	192	98
grp112534	153	546	534	550	297
grp112536	90	92	88	99	46
grp112537	20	14	17	18	6
grp112538	286	380	393	307	236

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112465	15	7	3	7	15
grp112470	80	49	44	55	77
grp112473	177,68	84,56	98,38	183,58	147,75
grp112474	5	1	0	3	6
grp112476	400	373	795	338	267
grp112477	621	388	454,01	968	862
grp112479	322	214	207	237	189
grp112481	25	25	30,29	84,28	45,24
grp112486	114	97	87	280	174
grp112487	0	2	3	15	0
grp112488	486	933,54	1208	560,49	357
grp112490	433	558,26	857,31	393	273
grp112491	169	204	194	278	192
grp112494	517	429	856	1320	916
grp112495	856	537	592,89	704,35	598,63
grp112499	111	163,38	181,62	203,73	122,35
grp112500	119	70	83	197	155
grp112501	190,26	140,71	236,38	358,51	277,55
grp112502	11	2	6	4	7
grp112504	676	726,39	1247,33	920,51	904,97
grp112506	417	659	813	945	690
grp112507	470	414	449	536	512
grp112508	258	266	275	241	197
grp112512	344	202	58	234	216
grp112513	428	178,02	205	446,71	391,89
grp112514	4076,83	2323	3354,93	5716,45	2519,44
grp112515	272	190	266	405	371
grp112519	540	256	335	1069	823
grp112521	109	43	17	143	128
grp112523	1624	1406	3047	2333	1802
grp112524	832,03	322,14	445	1567,83	1314,59
grp112526	464	363	471	523	511
grp112528	36	34	14	23	32
grp112529	178	113	214	228	171
grp112530	2313	3863	5493	2504	1744
grp112531	105	70	93	67	87
grp112532	344	114	113	700	596
grp112533	10	8	16	13	7
grp112534	362	251	379	446	347
grp112536	170	218	225	228	145
grp112537	3	37	35	48	5
grp112538	66	137	168	166,33	68

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112465	6	5	8
grp112470	54	123	102
grp112473	110,13	163,58	187,71
grp112474	4	5	4
grp112476	169	344	281
grp112477	544	963	912,73
grp112479	104	193	243
grp112481	30	43,2	58,51
grp112486	119	181	293
grp112487	0	2	0
grp112488	318	433	544
grp112490	181	305	428,06
grp112491	124	191	235
grp112494	523	1099	1138
grp112495	337,61	621	682,89
grp112499	88	171	177,39
grp112500	82	152	162,65
grp112501	174,2	277,06	356,37
grp112502	5	8	13
grp112504	482,45	1000,33	971,64
grp112506	448	744	788
grp112507	287	558	539
grp112508	113	251	226
grp112512	135	246	225
grp112513	214,47	493,58	445,87
grp112514	1720,68	2779,14	3842,69
grp112515	214	388	366
grp112519	465	778	988
grp112521	71	115	112
grp112523	1081	2028	2147
grp112524	740,83	1405,07	1410,24
grp112526	328	631	541
grp112528	20	25	26
grp112529	139	216	190
grp112530	1050	2173	2568
grp112531	45	108	77
grp112532	312	699	648
grp112533	4	13	15
grp112534	207	421	311
grp112536	89	157	185
grp112537	6	5	14
grp112538	48	82	123,29

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112540	139	173	61	77	129
grp112541	126,33	249,14	127,93	127,43	87,48
grp112546	131	793	682	614	428
grp112547	109	462	168	219	44
grp112548	86,92	138,51	83,1	71,21	47,68
grp112549	6061	1444	2533	3085	6069
grp112551	391,17	1139,32	663,29	734,71	671,85
grp112552	248	104	185	262	239
grp112553	168	292	266	259	292
grp112555	0	0	0	0	0
grp112556	375	890	455	522	392
grp112558	183	3584	596	690	977
grp112559	131	352	231	213	150
grp112560	155	310	142	103	101
grp112562	339	815,77	317	311	365
grp112563	71,93	106,38	64,73	69,38	47,28
grp112564	157	145	124	152	147
grp112567	1	1	1	0	1
grp112569	182	184	925	570	789
grp112570	123,2	666,53	244,96	319,44	360,63
grp112573	24	103	189,89	327,95	268
grp112574	92	90	42	26	41
grp112575	549	987	591	670	560
grp112577	72	265	225	266	296
grp112578	19,11	78	55,2	50,13	33,92
grp112580	115	387,31	200	257,99	221,29
grp112582	320	463	291	256	210
grp112584	853	1206	800	846	444
grp112587	0	0	0	0	0
grp112590	56	26	89	150	287
grp112591	35,85	81,73	24,02	36,57	23,87
grp112593	36	20	1	4	5
grp112594	87	150	59	68	42
grp112595	0	0	0	0	0
grp112596	438	528	296	318	226
grp112597	84	1384	224	129	103
grp112598	7	250	26	17	43
grp112599	171,35	242,52	127,6	167,88	140,02
grp112600	283	281	258	243	268
grp112601	9	21	4	4	4
grp112603	918,28	963,73	614,11	737,13	627,93
grp112604	1	3	1	1	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112540	60	50	39	70	83
grp112541	148,62	114,75	57,52	138,61	131,65
grp112546	546	602	206	466	636
grp112547	50	90	6	19	77
grp112548	93,38	103,42	60,85	123,74	114,03
grp112549	2297	1265	563	1951	1845
grp112551	548,53	657,56	315,96	601,84	676,72
grp112552	36	48	7	30	50
grp112553	439	383	192	375	506
grp112555	0	0	0	0	0
grp112556	547	539	350	541	829
grp112558	418	279	103	270	421
grp112559	204	198	121	199	286
grp112560	276	180	157	252	370
grp112562	378	300,89	171	351	491,61
grp112563	102,09	78,84	32,86	93,38	136,99
grp112564	125	109	59	109	147
grp112567	0	0	0	0	0
grp112569	242	215	139	310	335
grp112570	343,42	144,46	111,32	173,14	351,08
grp112573	76,64	93	16	27	111,01
grp112574	98	83	93	97	134,41
grp112575	671	602	381	688	979
grp112577	136	143	49	102	166
grp112578	22	15,28	16,16	15,48	32
grp112580	153,1	180,12	59	114,47	154,81
grp112582	413	319	179	320	494
grp112584	1101	1306	435	919	1220
grp112587	0	0	0	0	0
grp112590	12	5	5	9	9
grp112591	55,81	40,16	28,1	32,64	49,97
grp112593	5	5	2	7	9
grp112594	83	65	34	80	99
grp112595	0	0	0	0	0
grp112596	480	470	206	444	456
grp112597	593	361	373	341	780
grp112598	49	36	6	32	48
grp112599	369,49	281,74	183,85	326,7	503,29
grp112600	274	255	136	257	395
grp112601	10	6	4	14	18
grp112603	974,46	1184,99	535,5	896,54	1448,51
grp112604	14	15	15	11	15

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112540	351,19	415,97	555,68	363	393,53
grp112541	389,01	360,74	250,13	331,49	306,55
grp112546	55	82	100	82	50
grp112547	42	119,68	53,59	72	58
grp112548	110	279	316	230	232
grp112549	4644	1701	2352	1534	2310
grp112551	323	404	489	314	399
grp112552	105,81	179,89	105,27	129,77	69,52
grp112553	0	0	0	0	0
grp112555	82	3231	1796	1340	2141
grp112556	1327	1467	1458	1708	1581
grp112558	407	520	910	168	334
grp112559	496	462	643	555	535
grp112560	223	248,05	260,08	289	197,4
grp112562	417,81	427,71	541,89	277,13	311,72
grp112563	50,92	55,41	44,28	112,99	100,53
grp112564	239,69	96,23	155,48	235,71	256,17
grp112567	0	0	0	1	0
grp112569	763	676	774	1242	703
grp112570	819	597	992	499	602
grp112573	6	34	18	28	17
grp112574	61	29	60	49	61
grp112575	775	919	879	957	745
grp112577	114,45	295,46	198,35	203,31	127,44
grp112578	83	104	111	126	72
grp112580	611,22	1851,95	1155,67	1582,1	1070,67
grp112582	136,38	231,87	327,22	168,49	334,79
grp112584	393,74	477	533	385,42	343,09
grp112587	148	213	234	212	148
grp112590	15	152,32	109,13	57	137,46
grp112591	111	80	112	90	92
grp112593	30,98	128,23	145,14	190,2	165,95
grp112594	30	52	74	51	91
grp112595	0	0	0	0	0
grp112596	253,39	322,65	473,31	251,87	304,64
grp112597	385,54	423,96	608,17	219,08	358,28
grp112598	2	0	0	1	0
grp112599	156	255	323	233	272
grp112600	128	136	172	122	130
grp112601	4,97	17,17	22	1,41	8
grp112603	1181,35	1646,67	1087,48	1955,92	1153,89
grp112604	1	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112540	383,51	198	506,51	249,18	452,87
grp112541	167,07	289,85	253,03	142,87	427,83
grp112546	188	162	75	50	56
grp112547	755,1	396,6	293,47	321,23	65
grp112548	195	216	234	151	199
grp112549	1068	833	2087	953	3489
grp112551	551	504	530	343	582
grp112552	25	27	12	8,66	78
grp112553	0	0	0	0	0
grp112555	2298	1841	2731	1298	1275
grp112556	1307	2053	1284	1024	1288
grp112558	321	108	581	187	778
grp112559	575	525	540	418	452
grp112560	220,39	282,85	273,95	158	249,63
grp112562	305,21	361,39	348,64	165,32	431,73
grp112563	55,82	44,21	49,28	41,69	35,3
grp112564	33,99	53	54,89	19,82	252,08
grp112567	0	0	0	0	0
grp112569	2841	3313	1423	1091	796
grp112570	798	339	878	455	1090
grp112573	25	36	16	20	38
grp112574	25	21	20	13	58
grp112575	926	1391	1116	578	826
grp112577	160,09	430,81	396,85	168,14	87,84
grp112578	99	72	62	59	95
grp112580	3620,7	1983,86	3394,24	1839,81	1105,03
grp112582	170,69	264,77	198,2	267,04	190,73
grp112584	361	325,25	473	200,99	322
grp112587	107	128	136	90	175
grp112590	8	14	54,8	16	9,71
grp112591	67	49	54	34	93
grp112593	18,72	41,23	18,18	28,17	40,03
grp112594	23	31	31	21	27
grp112595	0	1	6	0	0
grp112596	260,05	472,8	365,9	206,3	237,84
grp112597	647,2	268,59	812,74	398,76	1875,56
grp112598	2	0	2	0	2
grp112599	289	376	206	202	225
grp112600	136	85	93	54	139
grp112601	5	7,75	10	3	6
grp112603	2248,23	2440,89	1923,53	1215,71	1560,25
grp112604	2	0	4	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112540	412,98	368,75	322,8	518	464
grp112541	376,72	362,44	195,04	127	180
grp112546	85	57	30	8	16
grp112547	99,08	87,52	38,99	239	173
grp112548	224	212	190	109	110
grp112549	3312	3065	2406	1045	824
grp112551	539	513	476	277	301
grp112552	132	36,84	32,7	213	342
grp112553	0	0	0	0	0
grp112555	1318	1097	675	374	348
grp112556	1113	1050	955	469	625
grp112558	704	847	567	196,57	221,05
grp112559	400	455	371	50	68
grp112560	227	247	188,72	183	216
grp112562	394,74	527,91	305,82	544	430
grp112563	84,82	50,03	53,14	63	90
grp112564	172,53	202,69	113,09	24	59
grp112567	28	0	4	0	0
grp112569	650	806	321	73	232
grp112570	1146	1428	738	760,93	421,82
grp112573	21	16	12	8	2
grp112574	50	56	42	194	305,67
grp112575	844	777	479	1442	1471
grp112577	228,32	130,79	73,61	94	174
grp112578	126	113	64	41	85
grp112580	1280,31	804,29	681,98	402	528
grp112582	159,81	166,13	158,06	366	289
grp112584	543,08	346,45	312,84	331,4	189,94
grp112587	147	167	78,6	112,75	141,95
grp112590	56,33	4	22	8	3
grp112591	135	60	79	179	187
grp112593	99,25	91,75	60,84	68	84
grp112594	20	14	19	142	134
grp112595	3	0	0	0	0
grp112596	229,83	237,41	143,13	944,57	648,58
grp112597	2227,36	2600,03	2230,64	1124	998
grp112598	0	0	0	11	6
grp112599	374	196	203	366,76	434,9
grp112600	188	99	121	421	456,7
grp112601	1	5,59	1	5642	7387
grp112603	1690,13	1174,43	983,72	3427,45	2726,23
grp112604	0	0	0	11	8

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112540	395	270	486	239
grp112541	102	110	124	120
grp112546	12	5	10	4
grp112547	108	137	184	264
grp112548	99	115	116	97
grp112549	961	1135	1083	606
grp112551	282	253	289	316
grp112552	349	230	308	121
grp112553	0	0	0	0
grp112555	296	292	397	120
grp112556	437	429	531	351
grp112558	199,04	185,15	316,03	351,69
grp112559	33	37	39	212
grp112560	171,76	141	191	96
grp112562	485	456	516	203
grp112563	48	63	72	60
grp112564	43	13	30	49
grp112567	0	0	0	0
grp112569	53	48	138	122
grp112570	474,71	578,21	535,9	676,99
grp112573	3	3	4	1
grp112574	203	212	241	76
grp112575	1156	1226	1584	604
grp112577	136	97	142	181
grp112578	32	19	67	70
grp112580	384	382	511	91
grp112582	232	206	323	510
grp112584	449,13	398,46	361,67	255
grp112587	85,44	106,95	132,85	171,9
grp112590	19	0	7	43,29
grp112591	187	190	207	121
grp112593	47	42	67	379
grp112594	142	125	163	72
grp112595	0	0	0	0
grp112596	702,78	759,31	813,1	274,58
grp112597	624	647	1087	3565
grp112598	3	1	3	4
grp112599	255,43	279	365,53	154
grp112600	375	407	416	116
grp112601	2391	1986	4490	2389
grp112603	3337,3	3609,29	3493,47	1327,01
grp112604	3	11	7	2

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112540	221	245	244	418
grp112541	83	135	161	71
grp112546	3	12	12	7
grp112547	199	895	375	1524
grp112548	60	82	98	62
grp112549	1436	499	885	485
grp112551	298	482	491	511
grp112552	102	179	160	156
grp112553	0	0	0	0
grp112555	79	549	237	954
grp112556	270	573	506	582
grp112558	419,88	170,03	298,57	168,75
grp112559	191	126	217	58
grp112560	104	88	132	118
grp112562	224	307	263	229
grp112563	75	120	84	76
grp112564	24	19	26	15
grp112567	0	6	2	0
grp112569	66	275	161	64
grp112570	850,52	257,04	634,98	262,51
grp112573	7	15	13	7
grp112574	57	198	121	141
grp112575	438	755	770	1288
grp112577	109	299	192	210
grp112578	39	165	98	173
grp112580	43	343	168	166
grp112582	595	189	502	361
grp112584	365,63	278,5	368,31	255,69
grp112587	144,37	152,8	196,64	135,71
grp112590	33,91	76,69	42,68	19,64
grp112591	90	186	186	146
grp112593	406	975	474	50
grp112594	62	96	81	39
grp112595	0	0	0	0
grp112596	307,81	490,48	394,59	572,05
grp112597	2542	1181	2335	789
grp112598	12	4	16	6
grp112599	117,83	199,46	151,58	231,09
grp112600	130	182	212	129
grp112601	1903	10638	4667	1891
grp112603	1020,94	2282,13	1795,67	2532,98
grp112604	2,67	9	2,61	6

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112540	452	220	414	540
grp112541	139	47	54	158
grp112546	11	5	6	5
grp112547	2467	2374	1897	766
grp112548	133	38	56	160
grp112549	578	1099	508	619
grp112551	564	366	459	742
grp112552	157	182	172	112
grp112553	0	0	0	0
grp112555	1141	508	671	1409
grp112556	686	315	515	762
grp112558	172,67	75,83	106,15	206,96
grp112559	92	21	58	128
grp112560	169	88	123	249
grp112562	376	233	253	430
grp112563	41	34	60	75
grp112564	32	8	28	43
grp112567	0	0	0	0
grp112569	94	93	63	360
grp112570	273,81	168,87	164,09	218
grp112573	12	1	2	8
grp112574	86	76	137	252,85
grp112575	1789	629	1100	1670
grp112577	216	69	96	214
grp112578	90	41	79	68
grp112580	172	97	146	330
grp112582	435	207	277	454
grp112584	289,08	355,13	234,08	135,22
grp112587	157,37	84,45	100,87	207,87
grp112590	21,78	17	62,73	17,67
grp112591	220	139	127	273
grp112593	84	22	45	19
grp112594	76	45	38	96
grp112595	0	0	0	0
grp112596	877,16	798,24	433,1	587,52
grp112597	733	240	370	1694
grp112598	3	1	0	0
grp112599	269,58	167	248,81	362,79
grp112600	212	152	252	203
grp112601	1936	4806	5436	7117
grp112603	2841,91	2470,56	2944,5	3907,67
grp112604	17,66	5	7	17

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112540	390	357	344	306
grp112541	110	85	94	129
grp112546	2	2	1	3
grp112547	713	524	457	337
grp112548	111	85	100	106
grp112549	422	384	337	423
grp112551	520	507	493	420
grp112552	133	64	98	105
grp112553	0	0	0	0
grp112555	1307	1224	1209	958
grp112556	481	437	538	466
grp112558	130,51	147,89	120,96	222,88
grp112559	102	97	91	132
grp112560	165	175	165	217
grp112562	322	307	347	291
grp112563	54	52	54	77
grp112564	37	39	38	39
grp112567	0	0	0	0
grp112569	233	241	218	140
grp112570	245,09	235,49	228,55	219,01
grp112573	4	0	0	5
grp112574	175,56	148,33	206,45	247,87
grp112575	1275	1152	1204	1342
grp112577	144	100	130	159
grp112578	63	44	50	37
grp112580	148	145	216	173
grp112582	334	287	277	356
grp112584	82,99	113	102,19	177,73
grp112587	192,82	187,94	158,89	167,24
grp112590	10	9,34	12	38
grp112591	197	189	140	132
grp112593	12	25	15	59
grp112594	64	59	66	65
grp112595	0	0	0	0
grp112596	439,31	373,11	301,48	387,36
grp112597	1432	1161	1170	1059
grp112598	2	1	0	2
grp112599	366,29	281,84	277,68	378,91
grp112600	188	170,81	153	295
grp112601	6943	6806	6772	5384
grp112603	2488,49	2163,82	2271,76	2378,41
grp112604	24	19,35	11	16,37

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112540	394	320	291	146	250,39
grp112541	122	121	99	0	0
grp112546	2	0	1	0	0
grp112547	503	546	374	30	552
grp112548	86	106	73	146	88
grp112549	302	154	364	623	326
grp112551	509	542	448	280	301
grp112552	70	14	75	0	0
grp112553	0	0	0	31,08	55,88
grp112555	889	1702	1078	228	229
grp112556	522	494	468	380	498
grp112558	247,02	85,68	191,89	1272,97	385
grp112559	131	170	101	69	13
grp112560	182	223	164	107	69
grp112562	294	265	261	253	191
grp112563	57	116	77	51	51
grp112564	26	24	30	36	11
grp112567	1	0	0	0	0
grp112569	140	67	115	17	15
grp112570	162,48	157,84	146,03	523	158
grp112573	9	46	14	3	1
grp112574	212	204	225,91	583	428
grp112575	1181	1802	1305	324	462
grp112577	175	196	147	229	235
grp112578	71	67	66	50	192
grp112580	167	161	151	381,97	1155,32
grp112582	310	287	249	156	155
grp112584	162,48	140,05	120,41	521,38	303,41
grp112587	172,62	252,53	215,53	170	176
grp112590	12	0	20	18	16
grp112591	127	192	153	149	106,52
grp112593	51	47	49	88	29
grp112594	62	58	69	72	52
grp112595	0	0	0	1	3
grp112596	317,58	317,07	322,89	156,34	194,54
grp112597	1432	1139	953	1044	308
grp112598	0	3	5	3	5
grp112599	299,71	245,33	282,34	101	40
grp112600	193	238	172,8	125	265
grp112601	3898	1578	3137	55	55
grp112603	2386,9	2426,2	1980,6	506	562
grp112604	32,52	142,74	28,11	1	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112540	60	227	231,55	159	110,85
grp112541	0	0	0	0	0
grp112546	0	0	0	0	0
grp112547	173	362	322	561	196
grp112548	60	189	189	151	131
grp112549	225	531	476	365	244
grp112551	442	828	816	734	455
grp112552	0	0	0	0	0
grp112553	20,41	91,6	74,27	66,78	46,77
grp112555	146	179	200	261	156
grp112556	318	1487	1631	1165	792
grp112558	274	1076	899	714	495
grp112559	89	108	126	97	52
grp112560	225	186	230	223	122
grp112562	177	375	347	300	174
grp112563	50	258	233	196	147
grp112564	56	59	60	29	31
grp112567	0	0	0	0	0
grp112569	5	29	32	28	14
grp112570	186	653	560	517	243
grp112573	0	3	5	7	1
grp112574	124	963	993	686	615
grp112575	358	1159	1199	985	606
grp112577	284	654	748	686	320
grp112578	46	255	331	267	130
grp112580	356,36	2539,91	2733,9	2136,37	1228,07
grp112582	228	568	552	543	265
grp112584	217,27	690,29	626,58	578,33	370,06
grp112587	57	667	711	575	313
grp112590	16	15	13	2	1
grp112591	51	244	217,24	204	182,97
grp112593	85	83	59	44	35
grp112594	53	141	163	133	86
grp112595	0	0	0	0	0
grp112596	198,25	623,38	629,18	544,16	237,86
grp112597	550	2190	1732	1973	1155
grp112598	0	0	3	2	0
grp112599	151	168	186	150	100
grp112600	288	455	514	403	331
grp112601	139	283	406	242	204
grp112603	593	869	1058	1184	600
grp112604	81	0	2	7	2

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112540	33	116	96	63	45
grp112541	81	57	107	136	113
grp112546	0	1	6	8	4
grp112547	31	16	50	114	100
grp112548	316	170	197	459	351
grp112549	534	1969	2307	341	238
grp112551	469	303	467	636	606
grp112552	149	203	155	48	19
grp112553	236,38	192,4	196,54	194,04	130,63
grp112555	610	445	2600	1743	1393
grp112556	432	187	320	767	658
grp112558	206	680	570	226	229
grp112559	193	83	98	297	224
grp112560	226	173	181	288	174
grp112562	408	569	674	714	556
grp112563	181	109	127	336	247
grp112564	0	0	0	0	0
grp112567	0	0	0	0	0
grp112569	642	350	170	133	84
grp112570	270	325	363	258	203
grp112573	0	0	0	0	0
grp112574	145	60	31	129	139
grp112575	719	435,28	604,04	905,73	616,27
grp112577	125	85	105	142	145
grp112578	80	138	1011	173	71
grp112580	393	240	503	834	612
grp112582	358	316	337	411	325
grp112584	198	106	92	125	130
grp112587	85	105	76	168	115
grp112590	115	77	90	109	42
grp112591	234	179	289	324	381
grp112593	11	71	53	28	47
grp112594	412	167	202	490	462
grp112595	0	0	0	0	0
grp112596	176	237	429	289	270
grp112597	481	121	161	971	748
grp112598	3	6	21	18	14
grp112599	304	230	256	393	326
grp112600	63	78,3	155,34	126,26	57
grp112601	4	0	4	15	5
grp112603	1076,43	654,86	954,42	1654,93	1667,91
grp112604	9	4	1	8	10

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112540	24	41	53
grp112541	73	148	176
grp112546	3	7	6
grp112547	82	134	94
grp112548	200	407	307
grp112549	169	299	237
grp112551	362	757	633
grp112552	13	31	28
grp112553	78,59	181,88	179,59
grp112555	824	1504	1491
grp112556	413	776	736
grp112558	187	286	283
grp112559	144	211	252
grp112560	103	207	226,92
grp112562	311	629	654
grp112563	150	279	295
grp112564	0	0	0
grp112567	0	0	0
grp112569	53	93	78
grp112570	135	284	259
grp112573	0	0	0
grp112574	83	179	136
grp112575	355,57	650	827,97
grp112577	88	146	155
grp112578	53	99	106
grp112580	361	575	731,78
grp112582	196	404	373
grp112584	77	176	104
grp112587	63	118	137
grp112590	51	68	84
grp112591	207	414	267
grp112593	22	41	42
grp112594	286	514	571
grp112595	1	0	0
grp112596	193	329	253
grp112597	454	968	952
grp112598	24	22	18
grp112599	203	357	333
grp112600	38	79	110,41
grp112601	5	12	6
grp112603	1058,1	1670,89	1835,87
grp112604	9	8	8

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112605	599	4945	1534	1063	486
grp112606	126	274,9	123,82	159,25	114,67
grp112607	94	1590	217	295	217
grp112610	6	21	32	52	71
grp112613	453	832	406	361	358
grp112617	54	138	65	52	30
grp112618	1195	6285	2085	2464	2738
grp112619	2,85	7	4,52	1,51	10
grp112621	162	290	158	126	138
grp112622	22	61,53	23	26	16,57
grp112625	1091	121	338	358	230
grp112626	501,45	1397,86	1460	1883,16	1574,16
grp112627	637	856	611	580	741
grp112630	340	953	250	264	240
grp112631	206	549,01	156,78	120,29	81
grp112634	108	269	111	108	95
grp112635	301	924	321	477	320
grp112636	359,12	533,14	319,06	384,63	381,76
grp112637	162,79	107,92	187,04	258,99	230,9
grp112638	296	429	211	250	292
grp112639	4135	5670	3888	4670	5757
grp112640	48,95	176,73	91,48	140,68	110,63
grp112641	1604	551	632	755	1084
grp112644	436	25	60	57	96
grp112646	28	157	68	54	8
grp112647	145	2479	477	412	407
grp112648	184,93	701,02	174	117	149,73
grp112650	1291,33	898,69	567,5	683,64	875,05
grp112652	1	14	1	3	1
grp112655	9	12	5	4	6
grp112656	221	67	298	237	420
grp112657	608	743	1289	1318	1016
grp112658	889	1316	802	848	647
grp112659	180	395	191	163	108
grp112660	159	267	126	82	31
grp112661	802,43	1833,11	612,07	596,2	732,33
grp112663	141	170	156	139	107
grp112666	911	1603	946	1076	904
grp112670	92	65	28	22	23
grp112671	117,73	222,29	69,35	63,06	14,87
grp112672	151	379	291	356	276
grp112674	6	17	22	14	6

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112605	2301	4111	2328	4100	3870
grp112606	188,28	193,87	96	199,65	246,98
grp112607	176	234	58	192	203
grp112610	40	44	20	37	44
grp112613	781	545	383	723	1125
grp112617	82	69	31	68	76
grp112618	2654	1664	873	1889	3223
grp112619	4	4,52	1,48	6	6
grp112621	231	201	158	227	264
grp112622	28,08	32	24,7	52,59	56,93
grp112625	967,65	583	249	507	833,14
grp112626	665,87	723,38	314,49	598,06	855,41
grp112627	1010	664	371	749	935
grp112630	472	306	209	352	573
grp112631	320,77	170,92	138	220,08	412,96
grp112634	242	160	123	213	246
grp112635	359	427	223	350	470
grp112636	298,6	252,09	132,9	294,58	457,27
grp112637	43,97	74,49	21,44	101,51	106,93
grp112638	249	225	129	281	317
grp112639	3808	2580	1339	2606	3280
grp112640	195,78	140,6	79,15	162,41	197,24
grp112641	702	519	272	635	872
grp112644	166	72	74	86	148
grp112646	53	86	3	12	42
grp112647	247	251	185	251	442
grp112648	225,21	139,34	83,09	144,09	248
grp112650	508,99	513,68	301,08	464,51	753,39
grp112652	9	4	3	5	7
grp112655	7	6	8	5	9
grp112656	403	178	138	224	308
grp112657	834	703	384	716	1004
grp112658	923	1022	520	983	1305
grp112659	492,77	403	211	371	632
grp112660	206	150	113	156	332
grp112661	1027,55	579,6	355,24	813,86	1302,84
grp112663	161	117	137	178	247
grp112666	990	824	349	783	1076
grp112670	27	16	20	21	26
grp112671	98,71	86,25	74,83	103,7	139,67
grp112672	379	318	110	296	448
grp112674	21	24	9	19,27	33

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112605	3596,75	10238,16	6144,84	10189,32	6283,55
grp112606	325,3	495,72	413,34	422,78	597,42
grp112607	1011	1575	1663	922	1073
grp112610	10	50	57	71	56
grp112613	339,16	962,04	724,09	616,3	548,53
grp112617	202	281	369	163	259
grp112618	1376,29	1485,95	1701,15	1056,62	1117,82
grp112619	271	223	331	438	348
grp112621	171	253	280	160	177
grp112622	73,8	85,56	79,2	45,95	65,11
grp112625	2187	141	146	234	157
grp112626	779	3927	2950	4280	2848
grp112627	457	351	554	277	364
grp112630	567,78	424,19	553,24	330,25	339,02
grp112631	505	679	769	437	615
grp112634	144	184	175	170	170
grp112635	2519	1204	942	1937	1243
grp112636	520,12	417,16	415,37	408,31	509,63
grp112637	115,56	254,65	366,08	177,47	199,99
grp112638	76,62	76,53	149,6	119,21	107,6
grp112639	1657,93	2022,9	2019,82	1515,59	1640,4
grp112640	1220,84	825,8	670,56	1313,35	847,1
grp112641	4,38	15,12	135,25	4,81	4,28
grp112644	0	1	1	0	0
grp112646	18	69	150	89	62
grp112647	411	1745	2554	1600	1471
grp112648	172,1	94	140,57	64	137
grp112650	8303,45	1756,87	1614,66	1919,69	1568,26
grp112652	3	10	5	7	13
grp112655	0	0	0	0	0
grp112656	193	47	74	69	28
grp112657	963	758	1022	1135	875
grp112658	718	1000	995	991	761
grp112659	1323	991	1434	1167	1109
grp112660	462	542	483	420	289
grp112661	1015,51	1233,71	1188,74	642	694,98
grp112663	481	813	735	557	663
grp112666	1072,4	1361,64	1221,4	1090,09	855,77
grp112670	10	24	18	20	9
grp112671	155,41	93,89	126,5	144,93	113,17
grp112672	308	609	504	750	476
grp112674	155,2	238,18	285,27	287,52	231,09

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112605	4339,36	6282,65	4012,49	3142,89	3678,87
grp112606	377,7	467,48	542,4	354,6	286,65
grp112607	1081	795	1404	655	927
grp112610	21	50	33	15	23
grp112613	678,47	733,84	841,46	410,98	598,89
grp112617	275	264	343	239	237
grp112618	1194,71	1081,07	1259,43	910,64	964,32
grp112619	388	371	348	287	100
grp112621	208	273	230	118	195
grp112622	74,61	40,27	41,19	30,53	50,76
grp112625	1492	785	972	608	1983
grp112626	2975	4153	5019	2435	2089
grp112627	481	225	287	226	903
grp112630	670,51	297,88	511,21	248,85	822,58
grp112631	502	851	821	483	609
grp112634	231	151	155	105	149
grp112635	822	832	775	486	996
grp112636	129,92	64,99	234,48	93,96	282,65
grp112637	103,67	99,08	92,03	30,62	222,8
grp112638	111,35	177,12	197,14	80,63	210,58
grp112639	2076,12	1742,74	1792,68	1106,66	2537,94
grp112640	1081,86	1380,91	1249,46	684,6	1261,37
grp112641	33,84	19,9	3,49	36,9	123,33
grp112644	0	0	1	0	0
grp112646	59	38	15	23	123
grp112647	1277	704	1545	636	839
grp112648	223,57	59,33	184,13	108,11	394,49
grp112650	1977,35	2571,4	2290,7	1389,64	3251,89
grp112652	7	5	1	3	3
grp112655	0	0	0	0	0
grp112656	54	92	43	30	134
grp112657	551	666	537	347	958
grp112658	955	1038	981	610	721
grp112659	1294	1032	1030	777	1925
grp112660	452	508	452	230	464
grp112661	487,7	328,16	608,12	216,25	1156,29
grp112663	360	518	591	348	869
grp112666	1288,96	1399,13	1365,66	554,84	1159,34
grp112670	1	4	6	0	14
grp112671	107,38	121,1	74,56	47,55	182,42
grp112672	273	365	315	185	305
grp112674	398,28	311	351,71	190,32	364,26

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112605	2765,77	3220,34	2103,09	0	0
grp112606	276,34	240,47	201,45	281	272
grp112607	752	706	496	481	368
grp112610	71	35	17	158	130
grp112613	595,86	626,31	385,92	367	348
grp112617	171	202	162	483	430
grp112618	611,71	829,91	652,83	2584,53	2417,46
grp112619	132	103	95	5,29	4
grp112621	195	236	121	253,85	468,33
grp112622	41,52	57,27	42	38	35,31
grp112625	1770	1744	1156	3395	2960
grp112626	2007	1735	1253	627	477
grp112627	707	980	655	563	494,89
grp112630	828,23	890	783,58	638	507,85
grp112631	485	560	507	184	269
grp112634	153	106	87	204	156
grp112635	964	842	583	747	698
grp112636	295,95	319,07	215,31	585	473
grp112637	370,64	242,35	88,38	55	33
grp112638	135,74	159,36	111,82	269	228
grp112639	2672,69	2858,83	2146,68	935	849
grp112640	1221,85	1043,52	708,67	1101	714
grp112641	44,97	126,85	229,55	2947	2445
grp112644	14	3	3	3	24
grp112646	55	137	96	0	0
grp112647	749	1006	509	366	519
grp112648	563,26	513,6	481,32	170	168
grp112650	2060,84	2464,01	1606,12	4919	3700
grp112652	4	6	18	20	13
grp112655	0	0	0	2	0
grp112656	89	117	48	85	38
grp112657	845	541	537	801,17	939,51
grp112658	858	767	583	1347	1302
grp112659	1499	1343	1158	396,96	383
grp112660	325	391	266	261	249
grp112661	1090,06	1269,97	663,89	1009	722
grp112663	637	671	527	83	89
grp112666	1237,89	1116,65	517,07	801	657
grp112670	10	11	6	18	9
grp112671	158,46	180,27	102,19	158,83	166,29
grp112672	298	254	217	0	0
grp112674	250,2	249,64	232,8	69	85

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112605	0	0	0	0
grp112606	239	203	282	188
grp112607	352	323	420	603
grp112610	208	125	206	60
grp112613	351	360	370	328
grp112617	472	395	526	528
grp112618	2379	2239,68	2815,01	2296,73
grp112619	0	3	1	7
grp112621	206	204	366,61	281
grp112622	24	26,42	30	31,69
grp112625	2719	3104	3432	196
grp112626	495	535	606	148
grp112627	413	435	567	606,66
grp112630	398,12	419,5	518,95	857,22
grp112631	119	96	184	479
grp112634	172	161	183	165
grp112635	647,37	533	720	207
grp112636	473	497	590	748
grp112637	70	62	66	100
grp112638	187	148	211	73
grp112639	770	678	918	1001
grp112640	882	985	967	267
grp112641	2750	3044	2887	1831
grp112644	5	10	13	0
grp112646	0	0	0	0
grp112647	186	184	446	2354
grp112648	112	131	178	403
grp112650	3347	4361	4183	637
grp112652	26	28	19	16
grp112655	0	1	2	3
grp112656	30	68	42	67
grp112657	682	768,09	823,27	205,69
grp112658	1305	1185	1381	1076
grp112659	349,9	331,84	422,28	243,2
grp112660	212	207	231	374
grp112661	702	754	825	785
grp112663	81	96	103	133
grp112666	725	642	786	650
grp112670	16	8	22	4
grp112671	183,15	140,45	179,72	205,97
grp112672	0	0	0	0
grp112674	34	33	67	29

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112605	0	0	0	0
grp112606	136	206	241	171
grp112607	662	497	669	453
grp112610	74	116	81	38
grp112613	313	423	452	339
grp112617	493	410	625	509
grp112618	2385,93	3089,7	2931,46	2237,06
grp112619	5	1	7	10
grp112621	263,81	209	329,62	274
grp112622	24	29,17	28	24,72
grp112625	156	485	317	1199
grp112626	130	406	233	996
grp112627	677	389	619,68	365
grp112630	628,94	313,9	606,98	273,06
grp112631	325	208	427	210
grp112634	135	272	243	129
grp112635	169	427	304	387
grp112636	750	506	789	265
grp112637	72	151	162	50
grp112638	54	135	126	94
grp112639	795	667	916	565
grp112640	222	354	318	359
grp112641	1675	1643	1947	1220
grp112644	6	6,17	8,95	2,93
grp112646	0	0	0	0
grp112647	1534	1934	2345	654
grp112648	240	186	279	69
grp112650	563	1284	856	1191
grp112652	19	10	21	20
grp112655	1	2	1	2
grp112656	39	42	58	316
grp112657	124,43	447,22	304,15	373
grp112658	1218	1156	1541	1559
grp112659	204,78	286,89	320,29	154,21
grp112660	252	209	313	194
grp112661	926	384	772	258
grp112663	61	83	107	76
grp112666	690	541	697	691
grp112670	0	16	6	7
grp112671	117,65	254,88	197,76	179,35
grp112672	0	0	0	0
grp112674	23	45	41	29

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112605	0	0	0	0
grp112606	312	125	222	374
grp112607	510	173	294,86	326
grp112610	51	57	15	71
grp112613	444	214	287	705
grp112617	612	259	307	526
grp112618	2316,62	1880,48	1714,72	3811,32
grp112619	9	2	7	3
grp112621	164	86	274	516,48
grp112622	22	14,73	14	38,81
grp112625	1371	1572	1557	2017
grp112626	1266	523	763	1029
grp112627	434	289	297	744,63
grp112630	276,24	126,04	179,85	521,72
grp112631	258	50	95	278
grp112634	148	118	135	155
grp112635	474,73	241	334	481
grp112636	226	171	174	330
grp112637	100	22	39	94
grp112638	131	61	166	268
grp112639	717	307	314	800
grp112640	516	390	521	597
grp112641	1402	1456	1842	2314
grp112644	8	0	13	12
grp112646	0	0	0	0
grp112647	591	174	373	665
grp112648	53	22	62	198
grp112650	1626	2284	1744	2721
grp112652	5	2	5	21
grp112655	4	1	0	6
grp112656	341	124	247	210
grp112657	424,23	251	606,28	637,98
grp112658	1541	664	1025	1609
grp112659	218,95	164,03	242,59	337,09
grp112660	213	86	194	267
grp112661	174	177	207	465
grp112663	79	38	57	119
grp112666	945	514	594	756
grp112670	22	6	6	12
grp112671	209,64	66,9	148,95	266,09
grp112672	0	0	0	0
grp112674	39	6	22	99

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112605	0	0	0	0
grp112606	247	282	256	262
grp112607	205	208	193	165,98
grp112610	53	16	25	13
grp112613	581	486	472	530
grp112617	409	372	363	328
grp112618	2941,19	2291,95	2184,92	1848,77
grp112619	5	3	3,11	5
grp112621	426	305	400	459,76
grp112622	34,84	17	18,85	16
grp112625	1970	1914	1804	966
grp112626	572	636	645	638
grp112627	553,77	484,78	471	561,71
grp112630	394,64	326,54	370,04	285,83
grp112631	194	167	160	200
grp112634	149	123	127	143
grp112635	316	332	400	297
grp112636	270	215	247	291
grp112637	65	56	39	84
grp112638	252	208	190	293
grp112639	751	592	568	428
grp112640	459	454	433	534
grp112641	1807	1706	1616	1440
grp112644	0	5	0	8
grp112646	0	0	0	0
grp112647	529	482	517	493
grp112648	206	153	152	197
grp112650	2656	2094	2051	2824
grp112652	14	7	9	13
grp112655	1	0	2	4
grp112656	253	249	236	184
grp112657	452,28	402	448,28	564,6
grp112658	1077	898	1079	1117
grp112659	264,77	192,37	224,03	264,32
grp112660	163	169	161	192
grp112661	427	360	283	394
grp112663	117	90	77	75
grp112666	527	494	521	482
grp112670	8	12	14	17
grp112671	203,88	170,88	192,52	228,26
grp112672	0	0	0	0
grp112674	67	70	53	59

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112605	0	0	0	1913	1684
grp112606	211	297	246	133	140
grp112607	310,95	254	184	544	408
grp112610	14	25	17	18	23,27
grp112613	473	568	434	221	252
grp112617	275	312	289	113	120
grp112618	2698,89	2304,77	2007,6	1701,23	1401,48
grp112619	2	3	5	0	0
grp112621	429	145,82	323	90	76
grp112622	23	38	15,68	57	52
grp112625	875	804	873	315	1253
grp112626	632	1109	584	292	706
grp112627	496,68	396	476,77	561,1	329,3
grp112630	369,19	285,78	271,53	389	186
grp112631	181	183	135	1056,12	989,37
grp112634	133	166	127	78,22	119,61
grp112635	328	434	323	572,04	573
grp112636	275	242	225	552	196
grp112637	48	83	71	88	13
grp112638	224	281	222	13	16
grp112639	652	617	492	1250	669
grp112640	426	481	430	218	299
grp112641	1750	1014	1202	1332,68	1266
grp112644	5	0	2	1	2
grp112646	0	0	0	53,84	9,67
grp112647	587	686	445	1237	923
grp112648	214	252	161	502	69
grp112650	1477	1548	1868	2549,07	3102,37
grp112652	7	14	3	5	8
grp112655	5	1	1	49	166
grp112656	144	214	199	36	19
grp112657	486	419	408,28	305,29	288
grp112658	1064	1124	947	0	0
grp112659	210,86	230,96	210,48	113	81
grp112660	191	249	185	169	122
grp112661	344	155	278	1092	543
grp112663	97	99	63	69	23
grp112666	510	439	451	9	11
grp112670	13	24	13	2	0
grp112671	191,2	245,23	164,63	117	117
grp112672	0	0	0	267	213
grp112674	60	57	65	50	10

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112605	822	862	1435	1339	1130
grp112606	196	422	508	362	275
grp112607	132	282	347	287	160
grp112610	9,35	73	85	91	33
grp112613	143	764	701	589	366
grp112617	60,4	316	251	226	163
grp112618	504,63	1947,01	1856	1684	1158,14
grp112619	0	0	0	0	0
grp112621	58	195	214	192	106
grp112622	43	91	90	92	52
grp112625	1921	2950	3573	2712	1765
grp112626	367	826	772	598	413
grp112627	193,85	1313,74	1068,98	949,46	560,52
grp112630	115	1003	806	753	377
grp112631	348	2015,73	1727,53	1905,01	1122,15
grp112634	48	317,29	261,87	221,73	166
grp112635	397	1200	1383	1128,83	653
grp112636	80	243	199	191	107
grp112637	24	40	42	36	19
grp112638	37	107	92,95	83	66
grp112639	695	1888	1761	1551	964
grp112640	196	629	598	545	370
grp112641	714	1728,69	1697	1393,96	1040,96
grp112644	0	9,4	1	1,86	2
grp112646	7	28	14,83	26,38	16
grp112647	163	1370	1178	936	606
grp112648	96	293	232	202	173
grp112650	1756,47	5924,69	6091,78	4647,88	3736,72
grp112652	6	16	25	16	4
grp112655	9	68	118	68	37
grp112656	60	180	198	186	100
grp112657	255	631,27	614	400	336
grp112658	0	0	0	0	0
grp112659	88	286	267	210	140
grp112660	134,73	333	297	269	153
grp112661	351	1663	1344	1214	726
grp112663	37	69,28	86	58	52
grp112666	9	28	30	23	17
grp112670	2	9	4	6	7
grp112671	51	389	425,85	303	216
grp112672	126	560	624	479	281
grp112674	36	110	114	87	50

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112605	1323	1370	1847	1611,9	819
grp112606	308	141	151	430	333
grp112607	253	718	731,76	253	106
grp112610	35	22	31	42	50
grp112613	476	371	613	998	947
grp112617	82	60	70	149	75
grp112618	207	475	3823	1103	705
grp112619	3003	1403	2071	3592	1247
grp112621	117	85	100	164,72	108,21
grp112622	19	24	34	88	41
grp112625	3986	927	572	3928	851
grp112626	211	332	5163	1363	1499
grp112627	457	686	953	901	822
grp112630	406	216	199	471	249
grp112631	0	0	0	0	0
grp112634	162	69	112	169	109
grp112635	802	313,96	641	1402	1152
grp112636	205	202	177	144	134
grp112637	10	74	136	94	18
grp112638	55	26	39	76	75
grp112639	907	1042	1221	1173	911
grp112640	392	294	397	498	414
grp112641	0	0	0	0	0
grp112644	1	0	0	0	0
grp112646	0	0	0	0	0
grp112647	156	1	253,4	239	230
grp112648	200	108	82	191	130
grp112650	12343	5414	9626	9943	7577
grp112652	2	2	1	2	2
grp112655	70	47	59	79	54
grp112656	126	37	63	204	120
grp112657	515	204	354	647	365
grp112658	1252	722	952	982	1115
grp112659	145	98	106	232	168
grp112660	279,31	189,92	172	384,81	303,18
grp112661	606	1027	1235	722	512
grp112663	123	72	48	207	134
grp112666	708	613	1041	1117	868
grp112670	0	0	0	0	0
grp112671	308	102	110	471	390
grp112672	186	141	1455,37	378	292
grp112674	192	84	92	318	300

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112605	551	795	1248
grp112606	225	384	368
grp112607	92	123	177,17
grp112610	36	40	59
grp112613	540	1059	972
grp112617	60	103	95
grp112618	430	891	951
grp112619	968	1537,12	1742,32
grp112621	83	154	135,51
grp112622	34	38	57
grp112625	487	877	1004
grp112626	794	1545	1304
grp112627	502	853	932
grp112630	150	319	371
grp112631	0	0	0
grp112634	65	136	152
grp112635	673	1339	1233,27
grp112636	93	203	186
grp112637	6	19	9
grp112638	42	87	68
grp112639	547	1201	1088
grp112640	232	453	412
grp112641	0	0	0
grp112644	0	1	0
grp112646	0	0	0
grp112647	152	307	275,05
grp112648	97	211	164
grp112650	4133	8300	7730
grp112652	0	3	4
grp112655	34	60	68
grp112656	76	128	162
grp112657	235	487	450
grp112658	640	1319	991
grp112659	68	186	183
grp112660	143,9	380,79	350,01
grp112661	386	620	721
grp112663	94	216	159
grp112666	500,96	958	985
grp112670	0	0	0
grp112671	250	521	449
grp112672	196	370	411,29
grp112674	178	336	353

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112675	1391	770	717	846	811
grp112677	279,26	448,53	205,17	237,18	261,42
grp112679	250	282	159	215	183
grp112682	4468,15	1141,37	971	1203,81	1916
grp112685	441	975	825	1006	854
grp112686	319	1298	316	304	279
grp112687	1906	3259	2386	2625	2329
grp112688	433	378	267	265	241
grp112694	652	1004	621	693	556
grp112699	778,01	2088,15	1332,08	1538,43	1329,17
grp112701	110	199	120	99	96
grp112703	9	13	5,67	3,73	1
grp112707	561	739	557	579	587
grp112708	592	795	630	671	676
grp112709	608,36	430,86	421,97	545,49	519,57
grp112710	122	369	225	202	162
grp112711	607	755	899	801	983
grp112714	185	444	254	284	243
grp112716	99	245	153	148	121
grp112717	605	819	587	567	606
grp112718	3695	5305	2568	3466	4741
grp112719	13	30	23	13	17
grp112721	74,85	188	66	61	46
grp112725	33	42	24	26	9
grp112726	23	53	25	17	8
grp112727	893	1060	565	846	990
grp112728	52,84	119,52	55,19	64,83	44,72
grp112729	9	21	14	13	4
grp112730	177,9	548,39	240,66	235,51	249,16
grp112731	655	1638	685	657	864
grp112732	573	1108	700	700	727
grp112733	1756	1151	580	830	990
grp112734	57,52	151,74	186,66	144,79	173,57
grp112735	120	164	133	97	59
grp112736	52	184	79	67	45
grp112737	192	399	275	331	202
grp112739	132	661	324	341,02	288
grp112740	28	83	28	40	28
grp112742	25	157	46	36	44
grp112743	150	127	145	157	164
grp112745	47,83	42	30,45	45	33,25
grp112747	8,54	37	51	39	27,94

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112675	678	482	247	575	796
grp112677	277,82	221,55	99,17	226,62	344,57
grp112679	261	245	161	300	398
grp112682	2541,57	882,99	570	1493,53	2486,17
grp112685	877	679	378	727	988
grp112686	642	516	246	517	714
grp112687	3019	2893	1084	2334	3447
grp112688	415	431	320	497	563
grp112694	995	971	519	918	1262
grp112699	1205,31	1303,18	802,08	1314,01	1670,04
grp112701	200	127	74	170	209
grp112703	13,46	7	2	2	7
grp112707	426	430	226	409	547
grp112708	508	466	289	489	709
grp112709	712,3	710,11	407,35	659,02	1001,52
grp112710	147	156	74	146	190
grp112711	597	538	342	646	648
grp112714	372	283	123	307	385
grp112716	96	99	56	89	147
grp112717	602	527	302	620	720
grp112718	1155	1193	330	1177	1070
grp112719	42	19	5	13	12
grp112721	89	70	35,26	68,09	90,95
grp112725	18	21	11	13	31
grp112726	13	27	37	19	36
grp112727	795	681	192	666	922
grp112728	73,3	58,05	27	66,41	75,49
grp112729	28	16	4	9	23
grp112730	327,74	201,81	72,02	246,53	267,69
grp112731	832	671	406	684	892
grp112732	955	853	438	723	1220
grp112733	607	484	239	569	835
grp112734	120,98	129	63,89	131,54	162,85
grp112735	100	121	88	150	204
grp112736	29	56	38	55	51
grp112737	342	382	218	355	505
grp112739	380	314	171	344	454
grp112740	58	48	35	44	62
grp112742	60	46	39	70	87
grp112743	170	130	90	172	203
grp112745	95	71,93	33,27	93	132,73
grp112747	32	35,27	20	52	48

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112675	445	361	550,98	503,9	375
grp112677	177	255,14	351,05	212,3	366,55
grp112679	329,6	362,25	343,97	369,65	269,62
grp112682	5912	5004	6310	4644	4595
grp112685	602	906	1077	695	816
grp112686	1118,54	1360,92	1498,73	1258,2	1467,03
grp112687	840	1008	1431	712	944
grp112688	366	234	265	418	285
grp112694	187	332	206	335	293
grp112699	970	953	871	988	830
grp112701	88	151	189	80	132
grp112703	1	3,6	4,63	7,8	10
grp112707	767	1421	1609	1116	1407
grp112708	817	589	460	702	606
grp112709	419	610	817	629	532
grp112710	56	192	261	193	158
grp112711	383	502	540	470	423
grp112714	393	500	513	456	430
grp112716	204,28	139,34	137,13	198,38	174,9
grp112717	396	342	359	265	305
grp112718	1663	1370	1690	648	1106
grp112719	66	174	320	210	213
grp112721	88,17	190,77	188,97	143,76	154,5
grp112725	16	53	79	39	55
grp112726	271,35	389,19	476,77	347,57	264,41
grp112727	1664	1346	1470	1100	973
grp112728	43,24	79,81	88,1	70,87	59,05
grp112729	20	37	28	48	20
grp112730	161	210	246	133	211
grp112731	543	890	1040	471	917
grp112732	210	787	796	837	629
grp112733	556	489	527	77	257
grp112734	53,2	19,93	46,54	46,87	100,82
grp112735	277	236	230	269	205
grp112736	65	226	175	187	254
grp112737	666	511	449	696	463
grp112739	527	916	1033	883	695
grp112740	117,15	97,06	110,56	89,77	61,13
grp112742	48	156	120	79	121
grp112743	336,18	400,46	296,74	342,01	217,39
grp112745	117	136	113	136	144
grp112747	7	26	47	16	20

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112675	311,9	350	570	274	442,93
grp112677	184,66	206,59	231,12	243,07	236,96
grp112679	324,82	351,3	316,91	174,79	306,49
grp112682	2183	1308	2652	1297	5329
grp112685	872	805	620	545	1104
grp112686	1359,39	648,91	1127,86	695,51	1354,2
grp112687	1917	1952	2160	1555	1199
grp112688	257	330	255	187	297
grp112694	191	333	247	188	246
grp112699	756	1039	986	545	760
grp112701	113	123	138	150	140
grp112703	0	2	2	1	7
grp112707	1542	1392	1413	1056	819
grp112708	457	642	589	380	523
grp112709	413	341	409	197	649
grp112710	89	138	118	59	40
grp112711	449	477	510	276	403
grp112714	521	463	449	292	387
grp112716	135,1	111,87	172,89	68,47	197,92
grp112717	370	315	309	274	302
grp112718	727	204	1045	504	1110
grp112719	258	267	293	126	229
grp112721	165,22	262,04	176,73	132,37	166,4
grp112725	83	57	97	53	61
grp112726	316,83	494,54	466,75	223,63	412,17
grp112727	1515	958	1590	849	1788
grp112728	82,63	78,29	100,63	53,14	41,72
grp112729	35	55	24	20	20
grp112730	160	169	170	142	128
grp112731	558	262	667	379	1039
grp112732	808	735	970	578	543
grp112733	298	118	331	179	278
grp112734	70,51	69,16	69,36	70,38	104,69
grp112735	176	254	293	142	193
grp112736	147	181	235	133	112
grp112737	594	810	727	394	866
grp112739	1576	1924	1144	970	737
grp112740	87,76	67,3	82,43	47,85	109,42
grp112742	60	77	114	68	101
grp112743	191,42	345,67	377,82	163,69	311,4
grp112745	101	112	170	63	449
grp112747	16	17	7	6	26

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112675	486	408	268	579	755
grp112677	231	271,91	308,94	101	105
grp112679	269,04	291,16	159,83	100	105
grp112682	3804	5157	2674	2844	2370
grp112685	1016	879	718	457	380
grp112686	1471,73	1314,31	1150,18	633	678
grp112687	1102	1134	1091	1234	1367
grp112688	251	231	216	390	457
grp112694	246	255	173	347	551
grp112699	734	628	528	1105	1485
grp112701	143	159	135	132	145
grp112703	11	4	11	75	79
grp112707	977	799	904	941	1216
grp112708	510	453	379	782	742
grp112709	778	578	500	662	756
grp112710	45	54	51	51	55
grp112711	573	424	375	403	337
grp112714	344	380	262	0	0
grp112716	203,19	180,8	136,14	137	142
grp112717	343	298	226	878	713
grp112718	1060	1249	725	1409	1098
grp112719	278	203	159	527	543
grp112721	148,98	147,33	122,6	772	512
grp112725	49	61	70	56	30
grp112726	370,78	441,23	280,45	119	147
grp112727	1506	1563	931	1102,66	740,38
grp112728	51,25	58,19	42,11	0	0
grp112729	31	23	23	267	155
grp112730	123	133	127	254,26	213,36
grp112731	1227	1219	1256	561	467
grp112732	547	424	323	95,54	129,35
grp112733	312	216	139	1789	1252
grp112734	79,22	102,47	80,3	99	138
grp112735	170	204	130	173	231
grp112736	165	139	171	286	351
grp112737	646	664	473	262	358
grp112739	632	575	502	45	60
grp112740	149,24	115,44	57,15	62	72
grp112742	87	89	79	120	105
grp112743	335,12	335,2	189,71	165	139
grp112745	389	365	240	108,66	107,53
grp112747	14	23	32	15	15

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112675	425	488	510	330
grp112677	93	91	91	117
grp112679	113	101	123	40
grp112682	2771	2437	2946	2354
grp112685	395	378	381	162
grp112686	461	623	749	858
grp112687	1318	1045	1522	1511
grp112688	407	322	425	102
grp112694	381	329	477	227
grp112699	1141	1018	1306	568
grp112701	121	102	144	165
grp112703	85	60	102	63
grp112707	1047	973	1185	1922
grp112708	758	736	779	228
grp112709	507	545	685	448
grp112710	31	40	49	63
grp112711	320	318	339	302
grp112714	0	0	0	0
grp112716	107	128	137	113
grp112717	637	627	729	522
grp112718	1381	1275	1452	1637
grp112719	480	324	511	251
grp112721	590	556	593	440
grp112725	40	40	52	126
grp112726	107	96	141	176,24
grp112727	1015,97	1209,53	1027,11	759,82
grp112728	0	0	0	0
grp112729	218	166	228	27
grp112730	205,89	204,25	210,21	151,73
grp112731	384	540	620	807
grp112732	82,26	63,98	90,42	374,76
grp112733	1863	1956	1804	327
grp112734	118	82	100	79
grp112735	218	210	259	119
grp112736	279	303	330	376
grp112737	233	181	281	129
grp112739	69	42	57	63
grp112740	70	53	78	53
grp112742	115	107	135	244
grp112743	116	113	136	70
grp112745	60,33	76,29	92,58	65,24
grp112747	36	29	19	7

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112675	306	405	400	511
grp112677	133	154	169	126
grp112679	59	108	87	90
grp112682	3582	2369	2974	1257
grp112685	175	221	217	314
grp112686	723	653	783	438
grp112687	1392	1156	1618	1606
grp112688	75	186	151	182
grp112694	138	358	313	419
grp112699	449	886	720	739
grp112701	109	83	129	90
grp112703	40	142	89	35
grp112707	2061	2065	2219	1990
grp112708	251	433	318	450
grp112709	387	550	508	568
grp112710	54	70	72	18
grp112711	324	410	373	354
grp112714	0	0	0	0
grp112716	113	129	129	120
grp112717	521	887	806	794
grp112718	2775	1158	1838	1108
grp112719	231	309	308	402
grp112721	361	468	455	338
grp112725	84	27	77	36
grp112726	78,73	122,98	144	76
grp112727	619,7	792,54	844	697
grp112728	0	0	0	0
grp112729	27	105	58	67
grp112730	201,99	160,14	193,56	162,05
grp112731	654	402	597	299
grp112732	407,96	532,95	525,9	339,76
grp112733	466	651	554	472
grp112734	71	107	137	54
grp112735	77	157	123	106
grp112736	257	348	323	163
grp112737	75	321	223	170
grp112739	53	118	92	99
grp112740	42	44	51	45
grp112742	211	141	203	134
grp112743	62	84	100	59
grp112745	75	95,18	130,1	103,97
grp112747	9	20	19	10

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112675	317	290	505	793
grp112677	105	91	121	351
grp112679	202	87	78	181
grp112682	1182	1863	1212	495
grp112685	413	216	271	226
grp112686	386	274	427	665
grp112687	1896	930	1156	1364
grp112688	226	103	169	256
grp112694	558	139	275	727
grp112699	993	436	671	1155
grp112701	157	80	61	206
grp112703	50	7	19	29
grp112707	1626	851	1228	1561
grp112708	455	497	407	795
grp112709	439	578	674	1036
grp112710	29	6	13	29
grp112711	425	151	263	444
grp112714	0	0	0	0
grp112716	131	84	135	186
grp112717	741	618	673	1152
grp112718	1056	1297	696	855
grp112719	395	258	232	222
grp112721	423	447	426	627
grp112725	52	12	29	52
grp112726	111	36,42	51	127
grp112727	826	648,71	784,98	887,92
grp112728	0	0	0	0
grp112729	105	40	55	66
grp112730	215,59	143,9	100,93	277,2
grp112731	297	188	152	606
grp112732	300,39	131,24	228,49	366,29
grp112733	669	1240	588	533
grp112734	63	58	73	91
grp112735	107	53	72	125
grp112736	136	79	173	214
grp112737	231	92	245	350
grp112739	173	54	66	90
grp112740	45	41	41	65
grp112742	132	34	78	174
grp112743	62	45	53	160
grp112745	108,75	54,2	100	185,4
grp112747	22	4	7	15

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112675	521	507	532	501
grp112677	242	211	205	238
grp112679	137	114	128	126
grp112682	321	273	281	438
grp112685	124	114	142	151
grp112686	523	434	393	657
grp112687	842	800	837	646
grp112688	155	155	172	192
grp112694	480	416	448	450
grp112699	769	680	748	760
grp112701	128	100	98	104
grp112703	14	13	22	6
grp112707	964	896	991	1382
grp112708	520	498	555	538
grp112709	726	639	614	577
grp112710	30	15	33	22
grp112711	308	320	314	317
grp112714	0	0	0	0
grp112716	183	149	125	189
grp112717	977	822	852	846
grp112718	810	512	462	395
grp112719	219	142	190	154
grp112721	503	510	422	493
grp112725	50	28	50	36
grp112726	102	83	66,52	57
grp112727	576,6	603,92	558,97	658,86
grp112728	0	0	0	0
grp112729	67	36	38	32
grp112730	180,34	154,28	118,29	175,93
grp112731	548	451	478	468
grp112732	214,54	210,85	196,8	206,65
grp112733	665	415	394	493
grp112734	63	68	69	87
grp112735	96	91	104	79
grp112736	159	126	179	104
grp112737	225	276	270	232
grp112739	74	61	63	73
grp112740	43	42	42	44
grp112742	135	87	96	131
grp112743	131	147	128	131
grp112745	123,87	123,33	92,13	134,76
grp112747	11	10	11	8

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112675	517	233	408	318	470
grp112677	198	129	209	59	64
grp112679	125	155	89	121	109
grp112682	361	120	290	880	310
grp112685	149	157	140	197	177
grp112686	613	462	527	583	243
grp112687	1135	772	704	743	1018
grp112688	216	237	192	294	243
grp112694	482	602	453	429	428
grp112699	708	930	764	238,94	242,93
grp112701	103	125	108	202	126
grp112703	6	47	15	302,93	75,61
grp112707	1006	931	1143	975	682
grp112708	411	488	473	356	335
grp112709	714	618	491	464	342
grp112710	33	34	30	46	37
grp112711	285	229	267	292	199
grp112714	0	0	0	150	176
grp112716	153	178	144	84	78
grp112717	955	910	743	124	125
grp112718	620	317	378	1681	762
grp112719	150	176	129	59	17
grp112721	412	454	371	36	17
grp112725	27	98	49	54	28
grp112726	93	143	61	161,76	130,95
grp112727	767,68	548	550	1280	858
grp112728	0	0	0	29	15
grp112729	32	34	25	14	8
grp112730	213,17	256,64	174,53	91	175
grp112731	573	396	394	818	223
grp112732	189,53	233,45	182,01	265	507
grp112733	324	173	334	358	161
grp112734	86	75	75	121	173
grp112735	81	121	73	129	98
grp112736	177	185	133	265	72
grp112737	265	245	213	234	207
grp112739	74	109	54	38	35
grp112740	51	74	45	183	268
grp112742	117	233	116	19	24
grp112743	117	166	119	48	33
grp112745	131,66	97,87	130,43	62	65,13
grp112747	12	14	9	19	15

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112675	46	329	306	243	151
grp112677	52	89	95	110	73
grp112679	69	287	366	243	178
grp112682	56	822	583	467	259
grp112685	94	355	367	376	176
grp112686	461,83	645	660,6	570	418,75
grp112687	322	1109	1058	902	547
grp112688	138	552	552	469	345
grp112694	384	1210	1216	939	737
grp112699	133,11	405	452,95	433	251
grp112701	49	304	275	256	142
grp112703	28,9	188,77	166,58	128,93	103,31
grp112707	761	1295	1209	1145	810
grp112708	215	381	416	379	226
grp112709	213	899	881	731	436
grp112710	13	93	91	83	27
grp112711	92	325	324	282	236
grp112714	77	403	379	335	211
grp112716	67	250	257	205	150
grp112717	61	478	446	371	225
grp112718	243	772	541	551	335
grp112719	89	43	61	59	31
grp112721	38	96	100	56	56
grp112725	16	145	125	109	67
grp112726	116,93	434,86	387,25	346,61	212,59
grp112727	324	1246	1068	899	655
grp112728	9	49	46,77	47	13
grp112729	3	58	44	47	18
grp112730	76	399	412	276	158
grp112731	80,07	737	497	495	454
grp112732	516,85	747,95	748,83	649	394
grp112733	31	395	393	301	111
grp112734	74	269	308	199	232
grp112735	77	238	254	197	122
grp112736	117	243	232	179	198
grp112737	188	653	808	511	376
grp112739	11	79	92	82	60
grp112740	169	577	627	492	365
grp112742	11	90	75	57	36
grp112743	47	143	177	117	70
grp112745	71,95	211,7	229,01	154,3	102
grp112747	9	53	59	51	30

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112675	91	176,05	154,11	112,04	63
grp112677	0	0	0	0	0
grp112679	154	130	139	143	100
grp112682	2240	3864	3195	1120	681
grp112685	206	239	273	269	253
grp112686	531	92,33	91	821	806
grp112687	734	2303,96	2855,95	881	514
grp112688	421	294	272	496	380
grp112694	401	236	354	559	533
grp112699	520	393	376	325	275
grp112701	323	191	230	374	369
grp112703	174	144	60	26	28
grp112707	847	405	739	1862	1935
grp112708	303	208	249	404	407
grp112709	284	230	435,72	526,56	322
grp112710	60	18	5	79	65
grp112711	271	174	376	284	306
grp112714	71	51	57	101	82
grp112716	262	155	267	455	329
grp112717	361	278	461	437	500
grp112718	1566	4150	4179	1255	866
grp112719	134	69	237	131	131
grp112721	72	68	149	199	177,43
grp112725	79	8	11	235	221
grp112726	188	47	48	285	278
grp112727	264	470,84	401	210,35	193
grp112728	82	64	53	97	89
grp112729	61	42	96	71	75
grp112730	249	217	344	483	512
grp112731	448	499	509	605	622
grp112732	207	162	284	443	298
grp112733	207	504	234	157	67
grp112734	82	83	328	218	343
grp112735	317	231	222	386	310
grp112736	164	100	99	176	141
grp112737	467	165	212	579	442
grp112739	0	0	0	0	0
grp112740	212	193	294	638	404
grp112742	207	158	127	253	166
grp112743	270	154	168	397	353
grp112745	137	116	118	150	146
grp112747	14	11	37	30	24

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112675	32	68	102
grp112677	0	0	0
grp112679	69	118	107
grp112682	395	783	939
grp112685	135	200	197
grp112686	513	1009	818
grp112687	303	476	630
grp112688	226	470	394
grp112694	353	578	594
grp112699	174	365	333
grp112701	216	461	318
grp112703	25	38	26
grp112707	1130	2398	1946
grp112708	210	432	388
grp112709	194	355	495
grp112710	55	87	78
grp112711	167	322	296
grp112714	52	87	81
grp112716	198	385	432
grp112717	262	541	392
grp112718	638	1312	1178
grp112719	106	164	152
grp112721	114	200	215
grp112725	155	256	241
grp112726	124	285	343
grp112727	118	290	234
grp112728	43	91	102
grp112729	30	51	56
grp112730	310	517	444,32
grp112731	406	811	544
grp112732	170	303	312
grp112733	59	85	89
grp112734	161	305	292
grp112735	175	370	321
grp112736	98	178	127
grp112737	275	520	565
grp112739	0	0	0
grp112740	228	393	429
grp112742	94	200	216
grp112743	211	332	370
grp112745	87	149	151
grp112747	6	25	26

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112748	222,75	350,58	375,79	405,36	215,14
grp112749	2	11	7	1	1
grp112750	53	89	48	73	52
grp112751	9	0	2	3,64	4
grp112753	3504	4173	2613	3069	4080
grp112754	11	36	6	7	2
grp112755	0	0	0	0	0
grp112757	530	236	171	267	290
grp112758	961,48	1546,83	2272,58	2672,56	2376,55
grp112761	2676	2764	1389	1985	2604
grp112762	98	108	42	57	59
grp112763	584	1586	3200	3974	2810
grp112764	245,17	310,68	255,22	330,99	212,32
grp112767	0	0	0	0	0
grp112768	428	367	409	450	380
grp112770	1436,03	1191,98	579,1	653,42	920,73
grp112771	1185	1708	991	1160	1337
grp112772	357,26	433,05	340,46	296,35	141,64
grp112773	99	138	68	74	80
grp112774	121	200	94	83	31
grp112776	1156	1604	1180	1254	981
grp112777	787,14	700,45	365,85	593,85	904,71
grp112778	4	38	16	13	10
grp112779	1118	1401	751	934	1085
grp112784	30	146	50	24	41
grp112785	57,89	131,64	33,27	22,94	26,96
grp112786	377	295	434	305	436
grp112787	199,84	146,15	119,35	161,26	160,24
grp112788	198,86	445,68	324,21	404,83	296,35
grp112790	404	924	604	605	599
grp112792	60	33	21	19	52
grp112795	364	404	219	199	198
grp112796	118	212	88	106	89
grp112797	68	43	14	19	25
grp112799	210	371	86	151	58
grp112806	227	686	710	466	514
grp112807	132	361	125	132	111
grp112810	812	1018	803	1041	716
grp112813	28	31	18	32	47
grp112814	1111	2094	1007	1259	1036
grp112820	111	221	143	119	79
grp112821	2744	4506	3525	3607	2267

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112748	327,9	438,61	81	152,44	299,66
grp112749	6	6	7	11	6
grp112750	90	49	31	55	82
grp112751	2	0	0	0	0
grp112753	1723	1375	774	1949	1819
grp112754	18	16	10	19	26
grp112755	0	0	0	0	0
grp112757	423	276	95	319	416
grp112758	828,79	713,76	360,88	897,4	1061,09
grp112761	1602	1000	427	1303	1684
grp112762	73	45	48,34	65	113,86
grp112763	1854	2194	989	1781	2569
grp112764	587,75	371,05	166,87	357	817,32
grp112767	0	0	0	0	0
grp112768	462	538	271	435	699
grp112770	851,13	656,9	344,17	663,31	882,54
grp112771	1415	783	415	900	1542
grp112772	464,74	421,09	380,51	412,24	799,18
grp112773	126	61	31	85	120
grp112774	147	101	150	161	278
grp112776	1510	1270	863	1279	1789
grp112777	450,32	185,76	91,26	210,24	342,43
grp112778	20	19	14	20	33
grp112779	436	252	56	256	379
grp112784	92	66	46	85	111
grp112785	91,36	78,13	49,66	115,9	109,95
grp112786	340	256	281	321	627
grp112787	138,64	134,78	67,92	151,25	174,93
grp112788	415,33	398,1	183,79	350,18	548,11
grp112790	538	542	312	565	731
grp112792	19	19	14	27	26
grp112795	440	374	267	434	618
grp112796	70	70	39	100	86
grp112797	43	19	3	19	22
grp112799	253	248	183	432	403
grp112806	328	786	107	234	369
grp112807	257	221	124	189	290
grp112810	1136	1155	744	1138	1615
grp112813	10	4	0	4	9
grp112814	992	1230	277	676	1093
grp112820	157	164	125	160	252
grp112821	3650	3616	3008	3955	5381

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112748	144	215	220	499	362
grp112749	6	112	163	69	99
grp112750	82,27	136,6	118,5	84,17	59,93
grp112751	1	0	2	4	1
grp112753	1011,49	2443,08	2759,67	1964,15	3064,12
grp112754	43	56	47	39	43
grp112755	1	8	8	8	13
grp112757	470	341	336	266	239
grp112758	952,45	643,68	632,36	578,53	745,74
grp112761	1884,18	2160,75	2071,3	1557,98	1487,57
grp112762	23	28	26	20	17
grp112763	901	1266	1440	2092	1580
grp112764	5	28,57	29,68	7,62	12,9
grp112767	8	19	33	31	18
grp112768	1700	573	599	1190	776
grp112770	741,43	415,97	295,91	476,85	435,22
grp112771	987	702	1102	545	880
grp112772	207	214	188	327	180
grp112773	16	12	15	20	17
grp112774	419	199	273	266	167
grp112776	621	1382	1093	1701	1160
grp112777	1185	760	1533	555	761
grp112778	8,64	23	15	15,71	24,21
grp112779	788,73	665,68	798,45	399,04	283,09
grp112784	0	0	0	0	0
grp112785	131,29	203,08	175	105,85	107,75
grp112786	319	214	276	323	300
grp112787	311,34	235,89	189,82	236,95	260,53
grp112788	0	0	0	0	0
grp112790	489,23	782,01	812,67	665,05	563,88
grp112792	0	0	0	0	0
grp112795	464,68	357,02	406,19	467,05	467,59
grp112796	321	282	264	257	233
grp112797	181	17	38	91	46
grp112799	142,41	334,48	198,85	94,7	123,38
grp112806	364	650	681	435	476
grp112807	472	602	763	677	645
grp112810	271,01	665,05	965,31	577,18	405,75
grp112813	364	338	116	180	123
grp112814	2183	3360	2925	2963	2223
grp112820	973	319	295	566	431
grp112821	2931	2576	2906	2282	2810

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112748	362	305	315	219	314
grp112749	243	148	237	169	88
grp112750	51,1	93,34	59,65	39,75	68,38
grp112751	0	0	0	0	0
grp112753	1825,77	1499,34	1698,49	1247,72	1265,97
grp112754	26	45	31	32	51
grp112755	5	7	6	2	4
grp112757	323	769	541	324	444
grp112758	657,91	1027,61	961,04	646,64	525,46
grp112761	2019,3	1199,47	2354,57	1125,62	1850,42
grp112762	4	33	65	27	28
grp112763	1302	1392	1294	840	1237
grp112764	15,79	10,56	16,85	12,79	18,47
grp112767	37	12	9	9	3
grp112768	615	729	716	386	866
grp112770	195,77	354,48	314,96	311,21	284,48
grp112771	1196	431	937	670	2072
grp112772	213	216	215	104	166
grp112773	23	21	16	7	39
grp112774	162	312	171	117	429
grp112776	955	1274	1095	685	848
grp112777	494	249	701	295	1185
grp112778	5	12	6,75	10	11
grp112779	381,93	50,73	407,86	104,13	502,74
grp112784	0	0	0	0	0
grp112785	146,46	59,57	119,43	67,47	84,05
grp112786	135	235	174	93	287
grp112787	232,37	257,82	231,43	181,13	219,38
grp112788	0	0	0	0	0
grp112790	777,27	797,42	653,47	411,59	688,63
grp112792	0	0	1	0	0
grp112795	338,12	411,13	483,6	307,23	370,88
grp112796	192	238	185	145	200
grp112797	209	195	129	112	85
grp112799	58,7	37,03	138,06	38,57	168,52
grp112806	616	1255	899	583	371
grp112807	528	485	386	304	475
grp112810	344,7	377,67	311,9	156,73	437,47
grp112813	162	240	77	95	75
grp112814	2049	3655	2075	1618	2516
grp112820	257	270	327	203	302
grp112821	2938	4059	4388	2979	2655

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112748	389	306	293	223	459
grp112749	63	68	36	0	0
grp112750	75,77	39,69	11,37	37	47
grp112751	1,52	0	1	4	2
grp112753	840,55	1079,6	915,2	3176	3808
grp112754	45	37	30	60	86
grp112755	8	10	13	15	11
grp112757	345	443	309	511	370
grp112758	544,92	548,43	418,3	547,72	439,85
grp112761	1457,4	1787,3	1188,16	0	0
grp112762	68	18	23	69	32
grp112763	1788	1073	806	812	871
grp112764	45,06	15,03	11,79	11	10
grp112767	8	2	8	4	4
grp112768	1047	897	648	1498	1102
grp112770	416,62	312,44	154,35	700	621
grp112771	1647	2127	1500	1331	890
grp112772	123	153	84	55	48
grp112773	33	29	28	26	25
grp112774	262	334	219	240,42	290,51
grp112776	853	787	523	1133	1421
grp112777	1063	1265	792	291,24	190,26
grp112778	12	16,49	16	7	5
grp112779	693,24	564,29	199,61	1290,95	851,53
grp112784	0	0	0	0	0
grp112785	81,4	79,79	59,8	0	0
grp112786	264	244	157	206	203
grp112787	197,95	196,53	153,03	147,57	165,22
grp112788	0	0	0	378	360
grp112790	805,01	593,29	429,99	171	195
grp112792	1	0	1	66	30
grp112795	282,11	288,51	299,97	538	598
grp112796	166	190	120	474	348
grp112797	91	73	63	110	78
grp112799	150,81	198,3	103,64	137	201
grp112806	619	354	373	56	110
grp112807	343	412	286	0	0
grp112810	441,47	403,71	295,13	0	0
grp112813	300	120	89	45	37
grp112814	2374	2192	1570	2616	3082
grp112820	280	295	224	110	190
grp112821	3105	2916	3127	1605,67	1297,75

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112748	244	215	371	252
grp112749	0	0	0	0
grp112750	45	27	47	45
grp112751	17	9	6	0
grp112753	3551	2830	3959	1751
grp112754	69	55	87	77
grp112755	12	9	9	3
grp112757	409	405	459	210
grp112758	588,73	610,64	568,59	610,61
grp112761	0	0	0	0
grp112762	95	71	67	57
grp112763	862	678	869	339
grp112764	8	10	8	10
grp112767	0	0	1	1
grp112768	1339	1328	1375	343
grp112770	676	642	730	324
grp112771	1195	1167	1265	1300
grp112772	60	35	72	81
grp112773	17	18	24	22
grp112774	218,71	222,77	274,77	182,88
grp112776	1279	934	1291	557
grp112777	275,69	284,45	301,85	661,86
grp112778	5	5	8	8
grp112779	1089,75	934,81	1166	1424,32
grp112784	1	0	1	0
grp112785	0	0	0	0
grp112786	227	214	207	82
grp112787	151,06	139,26	166,96	90,31
grp112788	328	292	401	75
grp112790	149	118	181	203
grp112792	34	59	37	93
grp112795	469	486	592	249
grp112796	297	355	398	122
grp112797	74	80	88	12
grp112799	238	162	197	158
grp112806	48	43	72	50
grp112807	0	0	0	0
grp112810	0	0	0	0
grp112813	137	64	64	65
grp112814	2089	2130	2492	913
grp112820	124	108	150	40
grp112821	1312,01	1351,33	1657,03	2756,85

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112748	123	455	367	175
grp112749	0	0	0	0
grp112750	43	44	55	40
grp112751	0	1	4	0
grp112753	1650	4202	2890	2794
grp112754	90	63	71	33
grp112755	2	4	1	2
grp112757	304	263	318	286
grp112758	905,21	378,38	761,94	386,44
grp112761	0	0	0	0
grp112762	32	93	65	31
grp112763	248	829	612	521
grp112764	5	76	37	7
grp112767	3	2	11	0
grp112768	234	532	367	418
grp112770	223	473	428	604
grp112771	1253	760	1195	755
grp112772	70	73	98	35
grp112773	27	16	12	19
grp112774	148,9	159,83	134,86	132,84
grp112776	381	1019	739	797
grp112777	783,92	271,47	531,18	321,83
grp112778	8	9	12	6
grp112779	2973,96	958,22	1707,53	662,95
grp112784	0	1	1	4
grp112785	0	0	0	0
grp112786	74	92	82	72
grp112787	55,28	120,07	113,05	105,38
grp112788	57	156	118	229
grp112790	164	225	196	235
grp112792	48	63	78	23
grp112795	207	321	315	322
grp112796	121	181	171	142
grp112797	17	32	11	14
grp112799	120	139	141	28
grp112806	37	132	109	89
grp112807	0	0	0	0
grp112810	0	0	0	0
grp112813	26	51	50	26
grp112814	642	1208	1140	1229
grp112820	22	72	41	52
grp112821	2052,92	1021,79	2227,97	1718,78

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112748	251	111	178	1231
grp112749	0	0	0	0
grp112750	50	17	15	37
grp112751	3	1	2	2
grp112753	3710	1948	2616	5087
grp112754	52	25	37	73
grp112755	3	3	0	7
grp112757	372	277	238	400
grp112758	553,19	760,28	511,4	549,7
grp112761	0	0	0	0
grp112762	38	71	62	32
grp112763	674	395	764	1456
grp112764	11	13	24	1
grp112767	1	0	0	20
grp112768	549	445	587	937
grp112770	559	340	372	637
grp112771	918	683	879	1379
grp112772	65	10	35	78
grp112773	14	8	10	19
grp112774	120,82	79,69	232,84	379,66
grp112776	952	396	591	1039
grp112777	324,96	202,69	195,53	320,86
grp112778	5	6	6	16
grp112779	797,7	771,47	343,94	521,24
grp112784	3	1	2	0
grp112785	0	0	0	0
grp112786	74	41	71	124
grp112787	135,61	92,6	81,84	151,45
grp112788	218	122	225	258
grp112790	291	183	240	324
grp112792	26	17	13	41
grp112795	380	201	306	591
grp112796	182	179	154	257
grp112797	35	44	21	25
grp112799	21	13	35	126
grp112806	132	17	71	257
grp112807	0	0	0	0
grp112810	0	0	0	0
grp112813	13	55	15	3
grp112814	1500	1010	1520	1846
grp112820	29	21	46	129
grp112821	2167,92	945,5	1097,6	1803,08

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112748	342	426	559	223
grp112749	0	0	0	0
grp112750	35	23	24	18
grp112751	1	0	0	2
grp112753	3212	3340	3334	1935
grp112754	49	39	49	38
grp112755	6	2	1	0
grp112757	285	236	261	258
grp112758	384,59	391,1	375,77	431,34
grp112761	0	0	0	0
grp112762	19	16	18	68
grp112763	717	740	805	743
grp112764	6	2	3	28
grp112767	9	8	1	10
grp112768	794	707	679	772
grp112770	461	343	428	467
grp112771	815	881	769	1031
grp112772	37	63	33	68
grp112773	20	12	13	25
grp112774	304	277	250,49	391,29
grp112776	735	739	779	817
grp112777	214,22	212,5	183,58	174,2
grp112778	12	5	14	5
grp112779	546,06	305,32	264,46	263,24
grp112784	0	1	1	0
grp112785	0	0	0	0
grp112786	136	94	98	120
grp112787	131,2	98,67	128,52	98,22
grp112788	163	150,93	153	163,9
grp112790	242	199	220	243
grp112792	35	20	14	28
grp112795	493	431	448	579
grp112796	244	175	199	171
grp112797	27	22	29	36
grp112799	107	88	79	225
grp112806	139	100	128	177
grp112807	0	0	0	0
grp112810	0	0	0	0
grp112813	1	0	0	4
grp112814	1024	1186	1156	546
grp112820	96	115	111	105
grp112821	1306,47	1162,78	1200,38	1555,06

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112748	322	482	265	126	111
grp112749	0	0	0	5	30
grp112750	14	12	22	5,26	18,86
grp112751	0	0	0	28,66	9,23
grp112753	3191	3401	2335	2430	2241
grp112754	39	41	48	12	4
grp112755	3	7	3	8	6
grp112757	243	259	201	203	532
grp112758	383,34	439,03	370,59	571	256
grp112761	0	0	0	1738	1290
grp112762	39	29	42	17	11
grp112763	987	975	744	716	694
grp112764	11	7	9	0	0
grp112767	13	31	14,81	8	18
grp112768	694	789	594	578	458
grp112770	391	312	350	281	401
grp112771	1167	896	808	682,62	355,71
grp112772	69	266	95	51	10
grp112773	10	9	26	42	53
grp112774	261,44	235,21	314,95	331,38	195
grp112776	788	1000	778	670	901
grp112777	235,74	64,89	154,92	851	317
grp112778	11	4	4	43	26
grp112779	437,46	221,29	267,79	748	227
grp112784	0	0	1	1	0
grp112785	0	0	0	128	59
grp112786	89	101	105	122	132
grp112787	68,31	79	107,6	207	115
grp112788	204	160	152	185	216
grp112790	209	241	192	335	261
grp112792	27	15	32	23,83	28,99
grp112795	488	521	450	214	189
grp112796	122	175	126	97	151
grp112797	30	33	28	12,87	134
grp112799	111	8	156	38	2
grp112806	189	219	167	119	90
grp112807	0	0	0	190	100
grp112810	0	0	0	389	414
grp112813	0	0	4	59	57
grp112814	958	752	609	667	599
grp112820	101	98	88	274	173
grp112821	1204,76	1524,09	1135,33	1401	1233

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112748	91	453	585	492	321
grp112749	3	34	38	36	16
grp112750	5,71	24,19	38,86	25	8,03
grp112751	2,44	57,97	37,17	17,29	15,57
grp112753	1022,02	2038,56	2197,44	1928	1217
grp112754	4	33	33	24	17
grp112755	9	48	36	17	23
grp112757	43	425	426	376	168
grp112758	273	317	373	353	298
grp112761	522	1775	1601	1279	878
grp112762	30	144	159	106	82
grp112763	555	1629	1869	1215	941
grp112764	0	0	0	0	0
grp112767	81	62	81	57	45
grp112768	471	1091	1084	839	670
grp112770	158	697	732	723	368
grp112771	260,69	1082,6	1011,85	823,12	453,88
grp112772	78	177	147	105	94
grp112773	25	160	182	134	93
grp112774	145,69	1074,64	1017,65	898,06	522,86
grp112776	366	1448	1520	1191	819
grp112777	177	775	607	583	429
grp112778	31	56	60	46	37
grp112779	162	554	485	373	198
grp112784	5	1	0	1	0
grp112785	27	166	145	121	110
grp112786	77	306	288	253	143
grp112787	62	420	398	360	242
grp112788	121	421	484	449	259
grp112790	216	745	738	628	407
grp112792	3	99,83	91	78,24	49
grp112795	110	413	418	374	235
grp112796	45	267	271	298	163
grp112797	12	81	113	77	46
grp112799	7	33	20	12	16
grp112806	69	397	393	294	223
grp112807	55	344	372	311	144
grp112810	339	891	855	761	488
grp112813	33	160	153	112	64
grp112814	184	952	981	719	561
grp112820	136	386	425	262	268
grp112821	758	2977	2692	2639	1510

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112748	170	70	331	290	318
grp112749	10	13	509	16	40
grp112750	41	59	68	71	28
grp112751	5	4	4	2	1
grp112753	1360	1694	1872	1342	887
grp112754	44	24	26	104	77
grp112755	4	2	0	8	10
grp112757	86	157	1058,89	155	121
grp112758	537	964	587	667	470
grp112761	0	0	0	0	0
grp112762	36	23	23	24	22
grp112763	1139	637	2430	2215	1609
grp112764	0	0	0	0	0
grp112767	12	17	111	38	28
grp112768	1003	546,85	698	758	658
grp112770	384	384	464	641	419
grp112771	962,96	840,5	1035,14	827,36	478,93
grp112772	334	86	107	936	801
grp112773	5	28	26	23	13,7
grp112774	275	71,45	102,54	539,55	450
grp112776	875	574,01	717,01	1439	833
grp112777	30,58	118,47	133,65	70,23	58,46
grp112778	19	7	8	60	65
grp112779	0	0	0	0	0
grp112784	101	73	85	110	81
grp112785	10	15	17	23	16
grp112786	340	137	230	555	319
grp112787	217	228	351	357	198
grp112788	427,07	546,88	730,33	613,89	413,06
grp112790	635	394	920	910	975
grp112792	6	13	5	3	3
grp112795	369	201	247	398	319
grp112796	222	144,01	559,06	242,07	219
grp112797	15	29	10	34	12
grp112799	142	98	26	117,62	70,06
grp112806	0	0	0	0	0
grp112807	274	151	252	516	388
grp112810	368	222	650,43	409,48	468
grp112813	18	45	127	17	8
grp112814	952	1117,91	1281,66	1194,37	716
grp112820	237	163	356	234	263
grp112821	2108,88	1115,4	1613,2	3759,54	3928,77

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112748	240	354	400
grp112749	33	66	55
grp112750	27	55	61
grp112751	0	0	2
grp112753	562	1127	1183
grp112754	43	93	80,63
grp112755	8	8	10
grp112757	60	119	200
grp112758	248	523	455
grp112761	0	0	0
grp112762	14	12	17
grp112763	1032	2377	1955
grp112764	0	0	0
grp112767	19,41	49	38
grp112768	483	843	813,89
grp112770	202	409	503
grp112771	357	700,18	863,34
grp112772	402	903	824
grp112773	11	14	21
grp112774	232	495	506
grp112776	510,01	854,56	1106,43
grp112777	20,99	53	60,26
grp112778	29	64	67
grp112779	0	0	0
grp112784	59	135	130
grp112785	14	15	18
grp112786	200	474	456
grp112787	142	220	239
grp112788	243,01	426,92	519,29
grp112790	599	1035	952,91
grp112792	7	6	6
grp112795	198	346	363
grp112796	119	207	229
grp112797	6	14	25
grp112799	38,53	85,54	77
grp112806	0	0	0
grp112807	192	342	494
grp112810	301	538	494
grp112813	4	12	8
grp112814	413,06	648,08	794,67
grp112820	152	316	250
grp112821	2217,39	4537,71	4088,88

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112823	1	8	3	2	1
grp112826	725,13	1424,3	1037,74	1008,17	812,93
grp112828	76	58	18	23	14
grp112829	443	497	316	356	311
grp112830	71,92	94,96	46	45	29,65
grp112833	242	510	402	361	347
grp112835	6991	3074	3264	4365	6754
grp112836	102	88	50	69	47
grp112837	40	69	57	57	32
grp112838	30,75	69,49	80,81	73,64	54,67
grp112839	388	591	456	419	389
grp112840	415	1045	727	833	802
grp112842	261	429	584	367	677
grp112843	20	40	35	22	15
grp112844	119,81	48,83	171,92	153,72	292,23
grp112846	71,14	116,25	116,28	144,44	69,73
grp112849	891	604	655	731	855
grp112852	147	272	331	270	176
grp112853	74	247	127	143	264
grp112855	116	139	90	112	67
grp112856	1198	1415	1226	1211	1588
grp112857	33	98	89	70	70
grp112861	3,72	7,97	22,96	14,62	2,83
grp112862	344	436	335	421	315
grp112863	290	464	293	336	253
grp112866	2	5	3	8	2
grp112867	3	1	3	9,37	4,86
grp112869	181,5	385,25	209,04	237,28	167,51
grp112874	234	309	306	304	292
grp112876	65	147	252	311	192
grp112877	17	20	4	3	4
grp112879	11532	9874	6714	8127	10450
grp112882	108	182	135	121	116
grp112884	572	3128	1246	1070	746
grp112885	150	109	32	37,5	65,67
grp112886	274,41	770,56	270,22	440,45	382,18
grp112887	87	253	79	106	61
grp112888	1	94	55	55	42
grp112889	135	380	145	113	61
grp112890	5958	7586	9496	9645	8048
grp112891	349	607	309	230	151
grp112893	10657	19453	8914	11899	9186

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112823	0	0	0	0	1
grp112826	851,01	947,28	538,65	895,54	991,32
grp112828	37	44	54	50	107
grp112829	334	297	164	313	444
grp112830	93,76	97,67	70	75,91	160,13
grp112833	410	330	204	363	506
grp112835	3252	1793	996	2485	3491
grp112836	153	56	44	95	160
grp112837	21	8	3	10	17
grp112838	37,27	36,21	20,54	47,5	63,64
grp112839	415	323	201	385	540
grp112840	608	714	427	643	939
grp112842	347	197	173	217	395
grp112843	56	47	27	38	93
grp112844	254,28	110,64	137,3	125,96	191,1
grp112846	159,9	133,87	103,72	150,77	238,04
grp112849	862	610	516	761	1067
grp112852	75	93	19	49	86
grp112853	143	39	28	82	91
grp112855	116	92	49	77	129
grp112856	1797	1895	878	1907	1778
grp112857	44	33	24	44	54
grp112861	14,59	2,99	11,89	18,36	20,87
grp112862	299	310	153	317	392
grp112863	597	534	415	620	787
grp112866	5	4	1	4	2
grp112867	1,6	11,77	0	6	6
grp112869	297,85	266,93	86,14	155,52	268,52
grp112874	341	257	194	311	468
grp112876	44	39	17	30	28
grp112877	10	4	3	8	9
grp112879	5876	4219	2308	5340	6878
grp112882	127	94	43	112	160
grp112884	1835	1597	424	1086	1848
grp112885	45,11	25,75	15	37	49
grp112886	274,79	195,84	52,32	210,2	316,31
grp112887	187	149	109	179	244
grp112888	40	42	29	90	68
grp112889	317	170	133	170	316
grp112890	6147	7175	4169	6580	8782
grp112891	507	466	402	509	826
grp112893	7190	10935	2427	6452	10476

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112823	12	8	25	9	10
grp112826	173,57	193,79	276,94	174,12	197,11
grp112828	171	109	137	118	102
grp112829	797	665	852	875	696
grp112830	139	129	160	143	190
grp112833	158,29	243,09	259,48	167,22	184,55
grp112835	4942,94	1668,05	1552,96	2394,14	2165,85
grp112836	348	297	316,97	707	352
grp112837	7	9	9	5	6
grp112838	20	37	59	28	20
grp112839	2336	1072	1015	1560	977
grp112840	852,73	669,89	622,6	1187,14	783,35
grp112842	380	62	133	62	151
grp112843	36	89	60	66	73
grp112844	11	107	108	74	61
grp112846	97	161	197	170	130
grp112849	1350	878	791	944	541
grp112852	41	92	83	71	70
grp112853	111	109	266	106	80
grp112855	21	41	46	40	56
grp112856	1724	1206	1379	1202	1235
grp112857	66	144	198	86	115
grp112861	742,59	560,76	547,19	657,25	620,85
grp112862	341,8	310,35	257,14	310,51	206,2
grp112863	20,62	57,32	36,16	85	72,35
grp112866	12	4	19	0	6
grp112867	36	34,16	59,83	67,98	49,85
grp112869	203	642	666	421	450
grp112874	409	225	235	282	216
grp112876	21	125	67	102	106
grp112877	3	4	17	7	11
grp112879	7286,07	7336,22	5566,2	6507,64	5310,76
grp112882	109,24	90,39	37,84	120,55	69,9
grp112884	28	47	17	30	17
grp112885	356	115	105	78	155
grp112886	364,78	1723,34	2883,93	1544,72	1431,78
grp112887	267,28	518,94	445,37	364,84	394
grp112888	13	14	23	17	18
grp112889	368	615	655	448	521
grp112890	12728	5166	4722	6819	4756
grp112891	403	331	378	480	345
grp112893	9725	8075	7211	10861	10092

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112823	8	2	7	3	9
grp112826	333,97	358,26	260,45	198,64	334,85
grp112828	105	107	143	92	164
grp112829	596	747	707	424	766
grp112830	53	87	78	47	115
grp112833	193,31	222,17	206,51	134,37	219,82
grp112835	814,27	796,73	1317,01	521,15	4647,87
grp112836	206	293	369,93	176	499,22
grp112837	9	4	6	0	9
grp112838	32	48	31	18	22
grp112839	1001	1133	1023	484	1373
grp112840	948,95	960,46	894,08	520,89	776,13
grp112842	62	24	99	39	420
grp112843	67	83	67	47	44
grp112844	385	184	200	174	41
grp112846	163	199	160	95	203
grp112849	883	772	837	413	1083
grp112852	146	96	157	74	157
grp112853	114	44	35	46	72
grp112855	28	28	36	29	72
grp112856	3144	2897	2897	2074	2983
grp112857	93	114	105	69	101
grp112861	810,94	836,33	772,79	502,03	787,37
grp112862	280,16	241,4	184,2	122,25	155,49
grp112863	67,96	83,59	24,15	57,83	43,73
grp112866	3	1	3	1	8
grp112867	19,32	118,22	65,58	47,02	92,56
grp112869	438	720	493	308	886
grp112874	171	154	231	120	359
grp112876	11	92	56	32	41
grp112877	2	3	8	2	11
grp112879	5480,11	3843,91	5057,27	2510,34	4492,07
grp112882	28,94	50,82	43,71	14,51	31,49
grp112884	42	49	17	13	32
grp112885	37	23	83	46	196
grp112886	2100,21	605,43	932,61	707,06	1467,07
grp112887	334,56	332,25	309,73	206,75	193,57
grp112888	35	11	27	10	27
grp112889	505	526	535	362	393
grp112890	7256	8213	7638	4284	6625
grp112891	324	481	339	200	510
grp112893	15240	9311	10111	8534	7713

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112823	8	6	4	811	703
grp112826	308,13	243,57	188,79	836	839
grp112828	137	122	127	143	176
grp112829	570	650	443	616	517
grp112830	144	124	114	270	361
grp112833	209,34	204,43	134,47	0	0
grp112835	2758,39	4114,68	2181,29	2263,21	1537,73
grp112836	390	403,71	223,95	69,57	58,55
grp112837	36	22	19,37	39	29
grp112838	23	33	12	45	50
grp112839	1078	1170	619	730	812
grp112840	835,94	712,82	481,95	115	230
grp112842	453	417	400	19	10,4
grp112843	79	72	32	52	98
grp112844	279	52	143	1	8
grp112846	194	164	151	347	305
grp112849	940	927	511	297	321
grp112852	216	135	130	152	82
grp112853	56	75	45	143	146
grp112855	60	55	37	495,83	1394,33
grp112856	2125	2425	1696	0	0
grp112857	63	107	66	86	121
grp112861	811,79	797,46	516,5	714	406
grp112862	223,75	180,36	102,59	118	230
grp112863	54,39	46,84	57,06	0	0
grp112866	3	8	4	1	1
grp112867	194,77	183,98	72,45	8	55
grp112869	521	647	472	119	112
grp112874	341	349	264	171	204
grp112876	81	48	34	157	176,35
grp112877	15	9	9	62	53
grp112879	4256,74	4258,05	2328,81	6420	5003
grp112882	17,02	8,09	28,67	237	136
grp112884	50	29	27	109	102
grp112885	212	186	171	213	157
grp112886	1046,41	1392,74	820,81	1313	1245
grp112887	279,79	210,34	173,96	423	394
grp112888	14	11	16	165,98	143,08
grp112889	453	351	305	0	0
grp112890	7823	6317	4439	14235	14958
grp112891	497	420	286	955,42	1035,52
grp112893	6935	6715	6178	15670	12057

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112823	686	747	823	104
grp112826	692	715	755	299
grp112828	87	75	158	185
grp112829	572	520	638	325
grp112830	334	235	345	45
grp112833	0	0	0	0
grp112835	1831,67	2125,01	1962,39	1917,77
grp112836	46,37	66	56,56	47
grp112837	46	37	41	113
grp112838	39	42	50	18
grp112839	654	674	814	289
grp112840	141	115	166	93
grp112842	8	42	20	31
grp112843	45	43	72	73
grp112844	4	5	8	9
grp112846	279	307	350	91
grp112849	284	264	284	204
grp112852	155	128	146	26
grp112853	176	120	185	58
grp112855	876,04	393,57	1075,38	511,76
grp112856	0	0	0	0
grp112857	83	126	136	183
grp112861	757	679	688	163
grp112862	137	113	158	97
grp112863	0	0	0	0
grp112866	3	1	1	0
grp112867	11	15	30	10
grp112869	84	121	105	98
grp112874	173	132	187	151
grp112876	171,98	117	161,53	155,46
grp112877	43	61	66	43
grp112879	5752	5979	6182	4884
grp112882	198	195	183	107
grp112884	133	114	118	6
grp112885	138	198	237	256
grp112886	1435	1127	1469	1219
grp112887	407	362	413	118
grp112888	41,26	61,44	93,72	3
grp112889	0	0	0	0
grp112890	12993	7990	13635	4624
grp112891	582	711	900,73	543,27
grp112893	14889	12828	14740	10105

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112823	76	317	167	185
grp112826	312	358	408	406
grp112828	86	186	162	77
grp112829	271	353	396	273
grp112830	29	167	87	123
grp112833	0	0	0	0
grp112835	2692,72	1054,25	1962,88	695,19
grp112836	34	32	55	39
grp112837	104	55	110	59
grp112838	18	27	30	18
grp112839	248	421	420	448
grp112840	59	104	122	98
grp112842	20,09	7	10	1
grp112843	53	94	81	60
grp112844	22	45	13	12
grp112846	75	166	151	186
grp112849	194	249	244	189
grp112852	8	39	35	21
grp112853	74	128,88	74	27
grp112855	579,68	1318,33	863,02	665,39
grp112856	0	0	0	0
grp112857	152	135	151	77
grp112861	189	239	269	218
grp112862	81	146	160	149
grp112863	0	0	0	0
grp112866	0	1	0	4
grp112867	10	15	8	9
grp112869	59	116	115	222
grp112874	117	160	163	116
grp112876	94,37	220,28	243	230,25
grp112877	31	88	58	52
grp112879	4877	3216	4873	3301
grp112882	97	91	116	96
grp112884	8	36	19	11
grp112885	230	161	250	51
grp112886	1183	921	1326	1387
grp112887	161	205	212	245
grp112888	1	11,76	3,7	2
grp112889	0	0	0	0
grp112890	3772,43	7364	6799,69	8673,8
grp112891	294,24	430	424	342
grp112893	6771	7739	10425	9281

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112823	245	154	322	524
grp112826	540	601	678	854
grp112828	117	23	94	167
grp112829	384	225	342	450
grp112830	101	61	150	151
grp112833	0	0	0	0
grp112835	738,05	2035,45	1585,41	1065,87
grp112836	48,86	33,22	23,05	85
grp112837	60	18	45	32
grp112838	22	13	18	27
grp112839	501	298	518	670
grp112840	128	66	146	258
grp112842	1,61	3	3	7,45
grp112843	75	25	36	119
grp112844	43	11	84	84
grp112846	219	129	223	225
grp112849	256	152	237	281
grp112852	54	28	38	61
grp112853	29	15	3	57
grp112855	3997,77	1503,24	1123,38	1401,72
grp112856	0	0	0	0
grp112857	55	41	63	139
grp112861	377	319	255	491
grp112862	145	96	114	182
grp112863	0	0	0	0
grp112866	1	0	1	0
grp112867	5	5	41	41
grp112869	268	73	168	193
grp112874	145	68	123	162
grp112876	292,28	105,26	148,21	207
grp112877	58	49	54	99
grp112879	4072	4861	3473	5829
grp112882	147	88	82	109
grp112884	17	9	9	17
grp112885	58	40	50	111
grp112886	1375	713	943	998
grp112887	314	214	186	319
grp112888	15,33	0	4	186,75
grp112889	0	0	0	0
grp112890	7428	5606	9733,88	12022
grp112891	388	189,43	507	843
grp112893	12232	9211	13565	7997

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112823	393	479	399	405
grp112826	697	664	646	602
grp112828	126	132	121	105
grp112829	321	290	319	311
grp112830	117	117	90	91
grp112833	0	0	0	0
grp112835	825,15	679,87	672,02	1514,9
grp112836	58,84	50,34	40,79	56,48
grp112837	16	14	10	43
grp112838	27	14	23	25
grp112839	521	498	499	509
grp112840	182	185	194	202
grp112842	10,45	18	14	14
grp112843	104	70	83	129
grp112844	218	113	99	55
grp112846	190	134	174	181
grp112849	243	196	197	247
grp112852	57	45	38	45
grp112853	50	26	43	25
grp112855	1762,19	1400,13	1368,24	5071,68
grp112856	0	0	0	0
grp112857	138	104	97	131
grp112861	340	349	370	355
grp112862	163	120	165	126
grp112863	0	0	0	0
grp112866	0	0	0	0
grp112867	27	16	21	10
grp112869	104	102	92	91
grp112874	151	139	119	122
grp112876	138,94	121,69	114	291,65
grp112877	90	67	76	98
grp112879	4812	4048	3780	2984
grp112882	89	89	62	88
grp112884	20	11	7	19
grp112885	107	74	75	105
grp112886	567	555	582	203
grp112887	194	195	156	210
grp112888	141,2	99,41	112,52	137,14
grp112889	0	0	0	0
grp112890	9133,44	8490	8817,8	9483,84
grp112891	751	707	680	768
grp112893	5460	5675	5373	3444

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112823	408	707	381	48	26
grp112826	566	365	490	298	228
grp112828	106	158	105	215	112,85
grp112829	289	402	284	405	340
grp112830	98	101	95	289	165
grp112833	0	0	0	879	347
grp112835	530,51	358,13	797,45	971	444
grp112836	50,93	32,81	47	19	18
grp112837	2	10	20	39	4
grp112838	34	26	16	0	0
grp112839	534	617	464	476	512
grp112840	211	215	150	445	614
grp112842	12	21,96	11,62	192	87
grp112843	126	107	100	66	36
grp112844	72	150	86	306	409
grp112846	201	181	137	82	92
grp112849	173	152	139	437	492
grp112852	18	58	33	30	45
grp112853	29	19	25	61	9
grp112855	1416,39	165,74	2807,03	40	19
grp112856	0	0	0	418,78	538
grp112857	114	71	96	73,92	39
grp112861	331	474	336	202	150
grp112862	110	78	117	118	105
grp112863	0	0	0	11,1	13,49
grp112866	0	0	0	2	1
grp112867	5	5	5	0	0
grp112869	108	98	96	141	177
grp112874	87	117	86	461	166
grp112876	187,16	225,72	187,16	10	11
grp112877	67	38	54	7	3
grp112879	3176	2072	2664	2500	2403
grp112882	89	106	96	81	101
grp112884	18	17	15	82	21
grp112885	97	86	102	0	0
grp112886	645	717	410	730	649
grp112887	187	193	183	264	278
grp112888	266,59	242,96	200,26	0	0
grp112889	0	0	0	103	74
grp112890	8829,74	8317	8105	1991	2809
grp112891	662	687	649	387	150
grp112893	5586	4774	3610	3311	7125

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112823	10	53	58	50	42
grp112826	281	1142	1154	933	678
grp112828	82	399	372	331	218
grp112829	238	563	598	486	352
grp112830	67	281	255	192	139,01
grp112833	318	1406	1042	1021	688
grp112835	299	1326	1086	866	462
grp112836	11	73	65	57	36
grp112837	5	20	13	7	4
grp112838	6	0	0	0	0
grp112839	243	889	838	794	499
grp112840	180	785	888	542	488
grp112842	46	310	219	259	136
grp112843	31	132	187	105	77
grp112844	25	243	182	153	86
grp112846	72	265	235	199	112
grp112849	320	1084	1165	909	719
grp112852	23	52	62	49	19
grp112853	4	44	45	27,31	8
grp112855	12	138	177	111	76
grp112856	540	915	897	689	720
grp112857	26	115	103	83	54
grp112861	125	449	442	424	251
grp112862	81	305	296	259	141
grp112863	13,33	98,21	100,81	79,42	56,72
grp112866	0	7	10	7	1
grp112867	0	0	0	0	0
grp112869	65	379	372	298	150
grp112874	194	405	487	335	274
grp112876	1	23	17	26	13,36
grp112877	11	30	31	27	18
grp112879	1258	2637	2426	2225	1386
grp112882	41	297	297	219	161
grp112884	10	134	120	80	40
grp112885	0	0	0	0	0
grp112886	163	433	413	317	200
grp112887	97	483	496	350	301
grp112888	63	2	4	0	1
grp112889	107	155	175	132	72
grp112890	4424	6005	6738	7021	3922
grp112891	256	833	826	627	460
grp112893	2325	5233	5578	3831	3055

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112823	48	18	15	58	62
grp112826	644	985	1217	953	748
grp112828	111	9	18	235,83	187,62
grp112829	995	528	857	1043	705
grp112830	131	124	92	105	73
grp112833	687	337	420	998	876
grp112835	1433	2513	1947	571	373
grp112836	33	51	47	106	66
grp112837	79	119	133	58	46
grp112838	14	10	18	37	11
grp112839	1178	686	964	1372	1027
grp112840	860	518	856	944	1054
grp112842	197	67	136	542	332
grp112843	0	0	0	0	0
grp112844	138	185	91	63	82
grp112846	232	170,82	261,8	324,64	227,84
grp112849	434	192	324	649	434
grp112852	66	48	74	44	54
grp112853	44	65	7	9	1
grp112855	23	14	7	31	36
grp112856	964	788	1252	1065	1518
grp112857	195	202	232	307	255
grp112861	229	146	255	313	278
grp112862	0	0	0	0	0
grp112863	126	93	128	260	241
grp112866	3	9	3	5	0
grp112867	9	6	18	86	109
grp112869	281	319	525	723	484
grp112874	332	373,92	336,34	1766,63	856,79
grp112876	242	164	207	538	425
grp112877	44	15	23	38	32
grp112879	2850	6658	8684	3189	2618
grp112882	227	74	111	525	311
grp112884	20	15	14	14	15
grp112885	116	89	84	45	63
grp112886	153	337	490	312	165
grp112887	281	210	298	421	332
grp112888	73	6	5	36	266
grp112889	24	75	69	171	58
grp112890	3053	2318	3625,5	4074,39	3001
grp112891	621	195	226,91	876,98	746,07
grp112893	11135	18061,29	21344	8213	6530

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112823	36	79	55
grp112826	451	823	839
grp112828	112,57	290,59	272
grp112829	422	808	796
grp112830	58	120	95
grp112833	490	1043	862
grp112835	280	484	583
grp112836	19	47	66
grp112837	27	38	63
grp112838	14	20	26
grp112839	597	1284	1216
grp112840	561	1091	975
grp112842	190	432	428
grp112843	0	0	0
grp112844	215	89	372
grp112846	134	230,75	239,61
grp112849	260	521	437
grp112852	18	42	54
grp112853	0	1	4
grp112855	18	33	33
grp112856	1001	2047	1073
grp112857	143	248	244
grp112861	176	321	278
grp112862	0	0	0
grp112863	146	304	213
grp112866	1	1	1
grp112867	57	68	87
grp112869	269	421	691
grp112874	497	1001,77	1027,38
grp112876	262	467	522
grp112877	17	32	36
grp112879	1730	3212	2954
grp112882	201	323	425
grp112884	9	5	9
grp112885	50	87	76
grp112886	100	191	238
grp112887	192	347	349
grp112888	163	227	262
grp112889	49	71	98
grp112890	1818	3337	3352
grp112891	401	902,99	884,99
grp112893	4059	8677	8042

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112894	168	182	143	141	168
grp112895	73,44	147,96	63	81,47	62
grp112897	14	33	18	15	9
grp112898	197	210	177,13	176,33	162,62
grp112899	1237	4189	1720	2276	2577
grp112901	146	328,85	157	135,4	108,32
grp112904	10	26	10	10	8
grp112905	1	3	4	1	2
grp112908	63	186	111	147	128
grp112910	842	349	375	387	377
grp112912	1582	3398	2269	2251	2224
grp112914	212	104	50	120	118
grp112915	975	2488	1519	1094	821
grp112917	1283	1684	2005	2051	1529
grp112918	216	275,05	129	116,9	113,53
grp112919	2262	3320	2062	2011	2369
grp112922	4452	9368	5290	7892	8166
grp112923	343	566	293	329	222
grp112924	458	572	430	476	401
grp112926	4458	5109	2775	3565	5194
grp112929	256	825	459	481	470
grp112930	28	17	21	16	22
grp112933	1845	1580	1213	1295	1460
grp112934	6	59	9	23	10
grp112935	23	17	129,11	122,67	62,5
grp112937	582,69	175,94	144,09	239,07	310,19
grp112939	0	0	0	0	0
grp112940	1933	2750	1642	1920	2103
grp112941	1453	1644	1248	1607	1655
grp112942	64	143	74	52	35
grp112943	36	90	46	43	47
grp112945	278	362	275	187	112
grp112946	139	1891	991	708	818
grp112951	282	587	309	365	334
grp112952	416	431,36	361	395	511
grp112953	1	7	215	219	581
grp112955	1006	1419	961	1081	1102
grp112956	485	770	408	497	317
grp112957	1089	1397,47	934,19	1074,5	1359,38
grp112958	264,89	439,86	301,6	379,52	340,89
grp112960	205	329	194	165	158
grp112962	71	107	37	33	14

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112894	157	105	70	122	184
grp112895	79	84,9	46	68,55	107,7
grp112897	11	16	10	17	29
grp112898	195,64	238,23	123,57	222,26	251
grp112899	944	748	177	612	813
grp112901	249	188	91,65	163,26	233,75
grp112904	16	16	8	22	36
grp112905	4	6	1	6	9
grp112908	210	153	81	145	225
grp112910	469	264	166	324	538
grp112912	2137	1947	786	1787	2575
grp112914	92	129	31	56	136
grp112915	1980	1886	1434	2144	2774
grp112917	2229	2363	1007	1826	3065
grp112918	232,71	189,26	78,66	163,77	285,4
grp112919	1546	1010	629	1130	1791
grp112922	3401	3762	940	2748	3939
grp112923	484	332	209	435	666
grp112924	586	513	263	560	653
grp112926	2747	1282	551	1730	2493
grp112929	513	668	310	606	580
grp112930	20,33	5,7	2	18	24
grp112933	1143	741	326	775	1145
grp112934	39	83	57	55	106
grp112935	19,09	26,75	6	11,87	12,83
grp112937	265,94	222,32	0	186,83	290,6
grp112939	0	0	0	0	0
grp112940	1479	1249	723	1267	2078
grp112941	1933	1680	1247	1784	2884
grp112942	119,81	139,64	48	85,77	125,97
grp112943	91	63	38	72	67
grp112945	353	303	257	349	605
grp112946	341	382	162	461	532
grp112951	391	463	265	534	474
grp112952	221,46	297	147	230	318,3
grp112953	3	0	2	2	1
grp112955	1059	994	432	955	1334
grp112956	709	811	497	766	1214
grp112957	943,95	657,35	299,55	644,08	947,23
grp112958	308,88	263,58	147,49	308,99	333,76
grp112960	346	391	216	343	457
grp112962	57	58	46	55	93

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112894	227	880	978	591	397
grp112895	370	128	175	186	125
grp112897	107	55	48,3	88	63
grp112898	315	733	592	620	516
grp112899	885,3	534	903,82	291,3	401,64
grp112901	267,84	227,19	340,69	226,57	324,54
grp112904	8	4	10	5	5
grp112905	2	3	7	1	4
grp112908	110	311	248	207	197
grp112910	421	431	431	436	355
grp112912	2244	3541	3868	3150	3385
grp112914	141	159	187	103	104
grp112915	1449	2174	3115	1540	2522
grp112917	851	993	1022	1154	943
grp112918	548	2681	2982	1346	1338
grp112919	4217,73	2564,83	3392,5	2138,02	2883
grp112922	4819	7304	5794	2303	3324
grp112923	315,96	337,75	398,16	206	315,57
grp112924	484,25	1287,68	1209,29	941,61	1044,01
grp112926	1387,83	2124,47	2575,55	1815,78	1766,85
grp112929	479,22	469,9	602,41	357,63	514,65
grp112930	4	13	19	17	22
grp112933	1568	1756	2539	1241	1950
grp112934	1	4	17	16	11
grp112935	10	31	33	18	45
grp112937	495	271	259	137	211
grp112939	264,03	938,89	820,38	580,43	779,95
grp112940	3617	1623	2202	1704	2145
grp112941	2336,72	917,4	869	1512,83	1286,57
grp112942	31	83	99	57	49
grp112943	58,14	60,75	53,29	26,39	38,74
grp112945	181	512	524	410	399
grp112946	7,01	4,44	3,52	10,77	25
grp112951	577	1036	1106	738	636
grp112952	55	208	195	114	148
grp112953	18	20	8	17	20
grp112955	697	466	627	464	472
grp112956	1068	686	659	1130	899
grp112957	817,72	302,73	491,08	215,25	505,45
grp112958	661	759	700	465	549
grp112960	843	326	391	426	353
grp112962	63	130	261	140,89	164

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112894	709	458	514	296	261
grp112895	145	202	165	115	235
grp112897	38	55	38	25	53
grp112898	553	739	661	306	432
grp112899	690,68	197,12	540,64	216,68	1361,68
grp112901	360,71	236,66	289,67	234,93	342,07
grp112904	3	5	2	2	4
grp112905	4	6	4	3	8
grp112908	152	213	143	82	190
grp112910	288	286	173	167	281
grp112912	2775	3431	3366	2188	2694
grp112914	41	24	65	35	152
grp112915	2647	4018	4081	2748	3148
grp112917	1177	1078	935	585	850
grp112918	1642	1702	1525	935	989
grp112919	1958,37	1115,23	2876,72	1062,56	5011,65
grp112922	8386	5089	13482	5326	5827
grp112923	222,59	236,46	274,19	192,5	308,58
grp112924	1364,08	1863,12	1546,01	982,8	849,73
grp112926	1628,75	642,2	1290,37	925,85	1801,79
grp112929	812,89	641,11	830,96	661,33	622,99
grp112930	16	10	19	11	15
grp112933	1666	2364	2494	1358	2258
grp112934	14	10	9	7	1
grp112935	7	16	16	15	11
grp112937	497	423	521	442	311
grp112939	577,48	515,61	516,53	331	269,36
grp112940	2061	645	2381	1054	3929
grp112941	1184,75	1482,47	1500,59	925,62	1520,29
grp112942	42	46	69	27	45
grp112943	37,85	35,92	51,13	30,94	43,35
grp112945	335	636	630	322	495
grp112946	8,82	5,48	10,05	8,09	89,85
grp112951	940	1052	921	544	710
grp112952	81	100	117	68	140
grp112953	2	22	36	13	5
grp112955	387	340	449	300	671
grp112956	534	840	549	358	627
grp112957	215,85	209,62	338	192,95	1094,15
grp112958	502	546	535	378	504
grp112960	244	362	309	209	522
grp112962	104	125	232,22	86	118

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112894	237	284	108	304	297
grp112895	170	237	124	0	0
grp112897	96	66	54	174	196
grp112898	424	346	230	65	58
grp112899	1114,29	1491,68	664,42	1853,62	1514,17
grp112901	268,4	302,57	332,11	186	101
grp112904	6	8	6	29	17
grp112905	11	10	10	36	42
grp112908	117	100	86	131,86	190,64
grp112910	199	245	185	0	0
grp112912	2739	2390	2031	1463	1245
grp112914	316	156	116	53	51
grp112915	3154	3161	3894	850	988
grp112917	1029	797	610	1445	1017
grp112918	984	1143	598	2264	1780
grp112919	4251,82	4447,27	2548,38	3382,87	2814,55
grp112922	5003	5663	3868	7678	5545
grp112923	252,62	302,19	225,14	248	319
grp112924	1254,61	881,47	792,72	304,97	658
grp112926	1232,12	1856,03	1189,72	2525,12	2532,44
grp112929	591,8	619,66	538,12	678	509
grp112930	26	24	17	9	9
grp112933	1922	2179	1712	599	584
grp112934	5	0	6	34	39
grp112935	52	4	20	28	39
grp112937	249	326	210	946,73	528,54
grp112939	326,09	233,53	212,07	28,84	68,68
grp112940	3510	3249	2612	3694	3161
grp112941	1385,69	1245,78	932,69	2113,43	1763,6
grp112942	56	43	35	55	151
grp112943	24,25	34,04	54,54	66	56
grp112945	421	461	357	528	540
grp112946	174	58,28	56,42	0	0
grp112951	639	755	393	343	277
grp112952	185	122	115	96	159
grp112953	271	8	64	361	543
grp112955	386	520	422	343	246
grp112956	615	473	469	964,44	901,54
grp112957	1314,71	1405,45	1154,13	482	400
grp112958	477	473	341	654	597
grp112960	462	436	336	166	168
grp112962	120	169	92	434,61	334,86

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112894	247	224	331	213
grp112895	0	0	0	0
grp112897	172	158	238	200
grp112898	109	85	92	27
grp112899	1748,02	1953,42	2104,49	1798,31
grp112901	136	153	149	122
grp112904	19	15	31	7
grp112905	34	27	39	78
grp112908	137,06	114,62	176,18	136,22
grp112910	0	0	0	0
grp112912	1439	1554	1559	1891
grp112914	162	97	114	285
grp112915	726	592	994	2725
grp112917	1265	1176	1265	334
grp112918	1870	1594	1976	2106
grp112919	2806,1	3020,42	3469,69	3610,97
grp112922	9660	8486	8525	2588
grp112923	210	213	250	142
grp112924	251,94	230,86	406	405
grp112926	2464,49	2018,45	2892,76	2620,1
grp112929	619	646	631	487
grp112930	19	13	20	18
grp112933	609	555	630	2008
grp112934	21	26	31	2
grp112935	34	28	35	16
grp112937	485,63	500,82	670,66	282,05
grp112939	31	22	37,15	27
grp112940	2798	3119	3586	2195
grp112941	1994	1828,39	2103,41	807
grp112942	45	51	102	258
grp112943	48	66	64	72
grp112945	450	499	520	279
grp112946	0	0	0	0
grp112951	261	250	272	125
grp112952	88	78	121	280
grp112953	815	329	547	565
grp112955	326	237	336	272
grp112956	898,23	914,71	990,9	296,95
grp112957	365	397	513	1060
grp112958	523	590	634	150
grp112960	129	171	164	85
grp112962	357,85	306,74	417,06	341,57

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112894	251	184	216	109
grp112895	0	0	0	0
grp112897	146	161	205	92
grp112898	24	247	108	77
grp112899	1952,81	784,36	1766,87	891,76
grp112901	112	148	109	46
grp112904	8	13	9	6
grp112905	66	52	75	36
grp112908	148,7	177,82	224,44	177
grp112910	0	0	0	0
grp112912	1840	1340	1912	1950
grp112914	274	660	402	432
grp112915	1701	812	2016	1373
grp112917	272	550	488	431
grp112918	2509	1404	2327	1458
grp112919	2760,21	2014,32	2953,43	1478,2
grp112922	2770	3056	3766	9045
grp112923	132	158	180	175
grp112924	513	645	603	1024
grp112926	3475,85	2146,09	3309,85	2237,99
grp112929	463	672	663	830
grp112930	22	36	45	17
grp112933	2262	725	1750	1005
grp112934	2	17	11	7
grp112935	14	41	29	20
grp112937	279,26	178,79	302,77	94
grp112939	28,23	56,22	43,15	38,99
grp112940	1417	1978	2139	1213
grp112941	504	1007	921	995
grp112942	178	97	234	103
grp112943	77	93	89	44
grp112945	198	227	284	267
grp112946	0	0	0	0
grp112951	145	277	173	188
grp112952	192	299	267	227
grp112953	533	510	845	615
grp112955	239	223	327	265
grp112956	171,35	570,09	483,33	616,81
grp112957	1624	566	1198	613
grp112958	102	271	171	299
grp112960	43	114	124	103
grp112962	304,17	219,2	414,05	241,66

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112894	177	107	78	119
grp112895	0	0	0	0
grp112897	132	44	90	231
grp112898	110	29	46	27
grp112899	944,18	826,39	690,74	595,77
grp112901	87	69	72	115
grp112904	5	3	4	18
grp112905	132	23	44	48
grp112908	273,7	68,79	102,89	79,09
grp112910	0	0	0	0
grp112912	2263	1235	1586	1709
grp112914	413	157	203	73
grp112915	1668	479	849	1735
grp112917	639	415	726	726
grp112918	1821	1539	922	1012
grp112919	1718,47	732,97	1121,68	2374,26
grp112922	8814	5909	6191	5073
grp112923	200	125	195	290
grp112924	867,68	428,1	760,66	1266
grp112926	2228,59	1828,08	1812,23	1672,15
grp112929	976	557	684	1625
grp112930	16	15	13	14
grp112933	978	571	743	964
grp112934	12	0	3	23
grp112935	50	17	21	15
grp112937	130,76	123,87	58,09	88,22
grp112939	83,89	18,18	46	62,07
grp112940	1209	608	1321	2473
grp112941	1245	587	1292	1775
grp112942	30	6	31	138
grp112943	39	22	40	53
grp112945	277	93	209	373
grp112946	0	0	0	0
grp112951	326	177	136	558
grp112952	135	59	89	212
grp112953	574	588	446	347
grp112955	354	188	234	280
grp112956	783,61	379,43	747,06	1010,53
grp112957	698	570	508	753
grp112958	360	286	284	619
grp112960	111	77	101	203
grp112962	306,16	186,23	229,72	295,45

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112894	139	64	72	100
grp112895	0	0	0	0
grp112897	116	92	135	139
grp112898	39	30	18	28
grp112899	361,24	322,59	287,8	357,48
grp112901	79	71	62	123
grp112904	9	9	12	14
grp112905	57	37	59	92
grp112908	78,87	79	42,78	43,96
grp112910	0	0	0	0
grp112912	979	992	1104	1227
grp112914	13	18	27	54
grp112915	1318	1114	1121	1599
grp112917	467	564	542	806
grp112918	917	737	616	444
grp112919	1970,64	1666,56	1556,84	1827,43
grp112922	3206	3300	3284	1845
grp112923	233	211	210	286
grp112924	734	732	752	711
grp112926	1020,59	1088,14	1097,21	930,96
grp112929	1030	1069	968	752
grp112930	13	6	8	28
grp112933	494	492	537	682
grp112934	7	8	10	15
grp112935	13	10	13	18
grp112937	78,25	59	67	28,72
grp112939	52	13,07	39,62	82,26
grp112940	2215	2095	2048	1726
grp112941	1350,38	1269	1272	1317
grp112942	103	73	101	55
grp112943	34	29	42	55
grp112945	311	285	248	405
grp112946	0	0	0	0
grp112951	470	394	323	309
grp112952	111	130	122	76
grp112953	261	185	192	578
grp112955	207	193	200	240
grp112956	685,67	626,04	656,74	803,09
grp112957	577	522	449	626
grp112958	360	364	333	306
grp112960	117	140	125	192
grp112962	218,71	190,22	169,28	156,3

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112894	91	112	91	43	16
grp112895	0	0	0	18,63	18
grp112897	130	129	135	27	18
grp112898	21	71	33	0	0
grp112899	612,36	329,47	389,85	870	611
grp112901	63	107	79	72	88
grp112904	17	14	12	11	5
grp112905	37	53	62	1	1
grp112908	46,68	28	38,97	124	83
grp112910	0	0	0	39	53
grp112912	1007	1355	1017	1298	1311
grp112914	38	53	62	44	109
grp112915	1139	1440	1090	475	305
grp112917	619	616	643	227	437
grp112918	633	727	443	1794	1013
grp112919	2097,8	1686,56	1608,99	3402	1988
grp112922	3664	3287	2329	3126	2425
grp112923	241	276	234	105	114
grp112924	874	636,28	630,87	573	698
grp112926	1600,91	727,72	927,18	1189	1173
grp112929	889	1181	747	528	382
grp112930	16	25	16	12	7
grp112933	681	461	500	1224	748
grp112934	22	35	20	1	7
grp112935	9	12	15	31	19
grp112937	66,07	35,47	39,21	163	133
grp112939	54	54,72	54,84	421	333
grp112940	2230	2075	1616	1871	845
grp112941	1363	1843,48	1226	1024	1260
grp112942	77	25	44	47	33
grp112943	24	26	43	23	7
grp112945	293	382	287	316	136
grp112946	0	0	0	39	21
grp112951	315	331	290	188	137
grp112952	138	96	90	152	118
grp112953	214	60	273	621	565
grp112955	236	282	225	0	0
grp112956	839,39	904,52	736,64	375,98	327
grp112957	533	339	467	324	115
grp112958	267	247	223	165	172
grp112960	127	145	127	141	215
grp112962	197,41	166,38	176,63	38	38

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112894	4	74	73	59	28
grp112895	11	105	87,63	73	37
grp112897	35	31	35	20	17
grp112898	0	0	0	0	0
grp112899	102	746	558	455	328
grp112901	66	120,49	142	125	57
grp112904	5	26	20	22	7
grp112905	0	8	9	7	1
grp112908	56	102	113	96	70
grp112910	31	142	167	99	59
grp112912	861	2215	1986	2007	1346
grp112914	87	50	51	58	33
grp112915	947	862	717	819	412
grp112917	395	2084	2141	1882	1139
grp112918	205	1663	1172	1333	707
grp112919	913	3300	2966	2650	1698
grp112922	566	1908	1632	1038	913
grp112923	46	393	384	332	202
grp112924	454	1127	1135	1014	941
grp112926	358	2315	1774	1189	688
grp112929	395	613	616	586	397
grp112930	32	31	20	17	12
grp112933	574	2383	1968	1858	921
grp112934	6	49,53	76,95	80	36
grp112935	42	13	17	5	2
grp112937	48	353	331	247	148
grp112939	143	397	442	324	308
grp112940	798	3953	3567	2380,18	1916
grp112941	1076	2239	2287	1770	1889
grp112942	24	52	67	57	19
grp112943	14	45	27	30	17
grp112945	367	810	774	701	429
grp112946	9	66	64	43	27
grp112951	55	327	351	348	213
grp112952	71	110	99	106	91
grp112953	82	666	596	488	346
grp112955	0	0	0	0	0
grp112956	475	1213	1277	873	642
grp112957	73	303	250	246	152
grp112958	139,66	336	406	286	197
grp112960	71	330,82	302	253	173
grp112962	22	83	75	59	45

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112894	212	492	271	276	188
grp112895	168	169	143	264,43	191
grp112897	118	60	72	125	78
grp112898	204	179	197	81	53
grp112899	1272	1410	1493	834	691
grp112901	110,93	87,9	48	104,35	94,89
grp112904	46	24	20	49	50
grp112905	0	0	0	1	4
grp112908	100	61	51	53	46
grp112910	231	151,6	122	508,23	478,36
grp112912	1229	1156	1632	1378	1186
grp112914	109	58	94	108	77
grp112915	0	0	0	0	0
grp112917	281,01	179	278	313	281,02
grp112918	570	874	1125	634	836
grp112919	2116	1526	1647	1946	1298
grp112922	3064	9465	9300	990	801
grp112923	157	145	203	483	301
grp112924	632	364	623,82	740,86	781,79
grp112926	12327	12192	26348	9887	10923
grp112929	0	0	0	0	0
grp112930	7	23	30	35	10
grp112933	661	1230	1603	1245	729
grp112934	35	20	31	45	41
grp112935	56	31	28	19	11,42
grp112937	81	187	104	102	35
grp112939	162	50	51	400	347
grp112940	3177	1850	2265	2169	1783
grp112941	1383	845	1528	1498	1214
grp112942	95	43	51	90	96
grp112943	63,64	33	28	105,77	61
grp112945	236	113	143	1045	933
grp112946	290	146	139	344	279
grp112951	356	256	609	556	554
grp112952	160	180	174	175	300
grp112953	58	188	143	45	68
grp112955	224	231	237	224	166
grp112956	669	295	387,83	1069,02	898,92
grp112957	159	135	166	181	114
grp112958	208	224	350	703	446
grp112960	189	129	266	325,87	299
grp112962	115	79	86	206	127

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112894	162	260	259
grp112895	125	252,73	243
grp112897	50	104	99
grp112898	44	92	72
grp112899	551	941	1009
grp112901	54,95	94,5	92
grp112904	30	56	40
grp112905	1	1	0
grp112908	21	43	52
grp112910	310,62	511,08	535,94
grp112912	672	1337	1421
grp112914	54	107	72
grp112915	0	0	0
grp112917	148	321,67	319,52
grp112918	585	975	782
grp112919	926	1611	1947
grp112922	508	967	978
grp112923	185	320	486
grp112924	508	850,91	640
grp112926	6844	9750	12800
grp112929	0	0	0
grp112930	6	22	13
grp112933	436	774	958
grp112934	15	48	30
grp112935	10	18	13
grp112937	30	40	39
grp112939	226	373	372
grp112940	1190	2657	2548
grp112941	806	1556	1414
grp112942	40	99	101
grp112943	32,99	75	72,74
grp112945	521	1224	1071
grp112946	154	375	294
grp112951	329	559	450
grp112952	172	339	196
grp112953	42	50	62
grp112955	112	206	223
grp112956	527,57	1116,83	1111,38
grp112957	98	231	150
grp112958	246	502	502
grp112960	150	396	336
grp112962	64	154	163

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp112963	152	408	216	246	157
grp112964	209	400	290	302	349
grp112967	20	29	14	15	8
grp112968	10	21	26	24	9
grp112970	1980,21	3383,39	1483,68	1636,03	2208
grp112971	208	236	238	224	157
grp112973	6658	7121	5184	6330	7731
grp112974	1017,44	936,41	808,97	769,67	925,03
grp112975	2546,05	2159,38	4596,24	5102,88	4880,29
grp112977	66	66	46	44	52,86
grp112978	631	1645	1641	1851	1280
grp112979	14	39	34	24	25
grp112980	25,24	24,38	19	6,06	8
grp112983	409	1261	584	707	495
grp112984	437	1467	376	602	508
grp112986	445,47	479,41	392,29	359,42	415,6
grp112988	314,08	632,96	475,91	670,45	524,01
grp112992	9	1,68	7	8	6
grp112995	9	74	87	41	11
grp112997	61	324	111	106	73
grp112998	98	429	176	160	53
grp113003	129	412	134	68	54
grp113008	413,36	1121,83	318,94	467,17	572,93
grp113009	3	7	2	2	5
grp113012	255	304	292	328	425
grp113015	0	0	0	0	0
grp113016	617	2265	282	200	186
grp113017	476,93	678,25	524,15	431,64	422,13
grp113020	478	888	435	408	413
grp113021	30	60	38	128	76
grp113022	341	439	329	416	290
grp113023	5	25,78	10	17	5
grp113024	4	3	7	0	1
grp113025	0	0	0	0	0
grp113026	245	350	121	101	88
grp113029	178	78,2	51,38	54	35,08
grp113031	261	364,8	217	250	267
grp113036	161	366	209	218	244
grp113041	152	263	100	121	109
grp113042	390,89	884,75	275,8	458,45	635,77
grp113044	6	11	7	3	7
grp113047	15967	4324	3856	4378	6969

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp112963	254	336	149	272	350
grp112964	293	292	108	284	309
grp112967	25	16	22	15	46
grp112968	31	40	23	29	53
grp112970	1397,78	1237,66	673	1299,11	1749,11
grp112971	169	237	133	242	228
grp112973	4390	3453	1735	3405	5435,92
grp112974	876,36	948,75	651,94	1121,25	1201,32
grp112975	1656,37	1479,83	552,64	1448,84	1831,18
grp112977	62,64	74	55,97	71,27	141
grp112978	650	647	182	485	686
grp112979	14	21	20	34	43
grp112980	7,53	13,17	7,6	11,95	32
grp112983	851	897	445	802	1020
grp112984	457	488	152	380	564
grp112986	371,6	362,7	195,54	401,69	563,27
grp112988	592,35	444,6	238,2	478,75	792,1
grp112992	3	2,39	4,63	4,67	7
grp112995	8	32	3	4	17
grp112997	129	147	68	112	163
grp112998	156	144	50	120	195
grp113003	175	169	143	210	263
grp113008	540,26	406,17	213,78	424,99	421,12
grp113009	5	2	3	8	5
grp113012	240	162	88	175	293
grp113015	0	0	0	0	0
grp113016	3071	2294	1025	2024	2524
grp113017	576,8	502,68	269,27	526,29	759,77
grp113020	625	609	298	599	726
grp113021	100	76	28	64	134
grp113022	387	380	248	362	561
grp113023	14,95	9	3	13	15,39
grp113024	8	2	5	1	7
grp113025	0	0	0	0	0
grp113026	269	243	136	204	345
grp113029	35,74	18,22	15,41	28,34	39,7
grp113031	247	160	104	218	313
grp113036	382	220	139	306	425
grp113041	147	115	116	165	211
grp113042	325,83	226,91	72,29	238,05	356,55
grp113044	5	8	5	11	11
grp113047	6282	3927	1887	4481	6749

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp112963	240	468	564	413	446
grp112964	383	601	691	454	524
grp112967	50	55	51	69	75
grp112968	31	25	32	32	60
grp112970	1994	1092	1305	1383	1500
grp112971	221	342	372	371	284
grp112973	8058	2441	3611	3766	3002
grp112974	213	243	232	224	157
grp112975	1387,97	1124,98	830,33	429,98	600,97
grp112977	42	34	47	34	40
grp112978	124	1630	1000	571	640
grp112979	2,76	0	0	0	1,15
grp112980	14	34	32	16	28
grp112983	580,51	1079,53	936,5	1084,29	1009,17
grp112984	416	591	894	456	641
grp112986	169,69	257,52	227,29	239,39	214,67
grp112988	688	985	1107	753	782
grp112992	3	19	16	8	5
grp112995	20	14,38	7,38	11	10
grp112997	64	232	266	153	198
grp112998	208	218,89	273,29	340,53	209
grp113003	591	680	718	561	630
grp113008	0	0	0	0	0
grp113009	23	51	47	72	31
grp113012	469	684	885	313	446
grp113015	1	1	2	7	8
grp113016	2576,52	2719,86	3136,02	3815,49	2012,94
grp113017	164	303	325	282	231
grp113020	303	483	478	313	493
grp113021	8	18	30	29	27
grp113022	579	205	222	422	265
grp113023	0	0	0	0	0
grp113024	7,6	17,73	12,83	8,59	15,65
grp113025	310	131	267	146	228
grp113026	383	515	573	497	441
grp113029	17	17	17,37	8,98	11,43
grp113031	174	320	326	185	264
grp113036	231	354	427	167	216
grp113041	76,2	105,29	126,71	107,45	121,54
grp113042	422	435	552	314	490
grp113044	69	67	119	92	101
grp113047	5023	1854	1614	1254	1254

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp112963	351	462	463	277	375
grp112964	530	609	705	343	555
grp112967	34	39	54	31	63
grp112968	11	34	33	13	32
grp112970	1507	860	1368	851	1870
grp112971	330	229	249	138	415
grp112973	10347	5642	8382	5285	9486
grp112974	628	425	256	263	486
grp112975	1248,12	882,73	1531,53	864,09	2187,46
grp112977	10	22	16	3	23
grp112978	8136	4280	8766	3803	762
grp112979	0	0	0	0	0
grp112980	4	9	15	3	18
grp112983	884,43	850,18	911,5	589,7	643,66
grp112984	731	524	773	652	438
grp112986	215,61	223,75	215,66	123,35	182,86
grp112988	909	1130	987	605	1080
grp112992	6	7	16	4	9
grp112995	27	5	6,84	2,29	1
grp112997	211	280	236	183	132
grp112998	271	296,61	258	177	359,71
grp113003	512	417	498	344	473
grp113008	0	0	0	0	0
grp113009	17	29	29	20	42
grp113012	722	507	836	370	718
grp113015	14	10	11	9	12
grp113016	4888,04	6035,13	3559,14	2639,18	2825,54
grp113017	239	249	186	115	155
grp113020	408	314	358	323	352
grp113021	27	21	19	13	27
grp113022	236	362	217	155	408
grp113023	0	0	0	0	0
grp113024	0	4,6	1,54	3	5,5
grp113025	227	60	223	137,76	674
grp113026	624	645	479	413	449
grp113029	6,35	26,33	7,41	6,18	25,12
grp113031	112	148	163	87	191
grp113036	439	371	346	207	423
grp113041	50,42	59,13	92,87	43,19	96,95
grp113042	509	213	343	268	418
grp113044	52	79	81	50	79,33
grp113047	3099	2657	3614	2014	7009

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp112963	343	301	273	363	362
grp112964	613	578	382	176	203
grp112967	65	55	46	56	46
grp112968	47	39	28	56	63
grp112970	1963	2104	1593	1874	1314
grp112971	291	349	262	21	34,7
grp112973	6995	8108	5319	9642,74	8890,09
grp112974	321	381	218	613	526
grp112975	1598,76	2070,87	1217	706	1256
grp112977	22	30	13	275	185
grp112978	846	745	422	2666	2918
grp112979	1	0	1	6	106
grp112980	15	13	8	26	25
grp112983	639,07	560,32	539,63	558	430
grp112984	412	497	412	733	596
grp112986	163,39	167,91	122,54	476	658
grp112988	953	834	675	1116,79	730
grp112992	58	13	41	60	100
grp112995	6,95	0	2,74	12	21
grp112997	123	137	170	129	152
grp112998	339,26	292	245,6	423,41	388,35
grp113003	500	399	340	373	309
grp113008	0	0	0	527	500
grp113009	46	35	37	2830,53	596,99
grp113012	576	546	381	362	520
grp113015	4	15	8	69	39
grp113016	2392,53	1580,28	1471,02	2456,59	2185,11
grp113017	176	150	99	214	256
grp113020	394	300	308	461	434
grp113021	39	26	26	4	1,33
grp113022	425	427	216	829	552
grp113023	0	0	0	6	2
grp113024	9,29	0	6,87	13	23
grp113025	615	610	553	297	215
grp113026	415	276	362	540	531
grp113029	50,72	38,65	18,4	221	140
grp113031	147	139	93	203	189
grp113036	420	385	296	197	195
grp113041	89,73	91,3	62,26	61,79	33,2
grp113042	385	512	350	390,48	330,88
grp113044	68	120	81	32	37
grp113047	4998	6064	3963	6593	5792,18

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp112963	311	364	357	121
grp112964	172	165	209	156
grp112967	50	49	57	22
grp112968	75	46	63	42
grp112970	1244	1336	1638	836
grp112971	16,83	28	24,75	10
grp112973	9183,01	8665,77	10142,72	4240,88
grp112974	568	530	574	177
grp112975	810	584	955	1402
grp112977	200	176,76	245	64
grp112978	2879	2440	3100	1541
grp112979	8	7	43	96
grp112980	31	22	41	24
grp112983	479	418	473	193
grp112984	776	625	844	457
grp112986	456	430	611	154
grp112988	909,65	1053,07	991,58	799,49
grp112992	44	39	73	81
grp112995	17	13	24	12
grp112997	113	89	157	84
grp112998	382,74	364,12	417,2	243,21
grp113003	249	297	311	201,97
grp113008	447	430	523	763
grp113009	3038,92	3372,39	2300,77	303
grp113012	386	402	522	404
grp113015	63	41	66	3
grp113016	1649,37	2167,46	2200,83	957,19
grp113017	201	231	255	126
grp113020	371	409	473	265
grp113021	1	1	1	7
grp113022	654	700	688	179
grp113023	3	8	4	4
grp113024	11	10	15	76
grp113025	214	305	269	442
grp113026	421	488	602	1079,95
grp113029	162	154	180	113
grp113031	153	159	183	168
grp113036	163	154	193	94
grp113041	51,09	47,59	54,48	51,61
grp113042	371,88	382,21	389,51	361,92
grp113044	36	25	54	72
grp113047	7054	5964	7065,18	1487,51

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp112963	113	222	200	207
grp112964	151	208	227	60
grp112967	19	22	38	14
grp112968	25	35	32	29
grp112970	572	567	728	411
grp112971	2	12	12	33
grp112973	4217,99	4101,14	5233,82	5832,78
grp112974	157	292	269	584
grp112975	1782	1009	1529	1044
grp112977	31	110	89	70
grp112978	1169	1743	2084	2323
grp112979	43	69	86	41
grp112980	18	28	26	14
grp112983	170	447	350	570
grp112984	601	447	664	544
grp112986	117	195	179	164
grp112988	704,32	741	802	658
grp112992	76	103	109	113
grp112995	24	25	25	17
grp112997	60	189	102	132
grp112998	299,78	253,85	286,5	201,42
grp113003	236	340	314,7	255
grp113008	754	676	799	611
grp113009	251,79	390,73	409,2	343,26
grp113012	395	502	533	514
grp113015	1	4	12	2
grp113016	739,83	1396,36	1403,68	1667,67
grp113017	116	177	168	187
grp113020	255	392	292	291
grp113021	2,45	9	6	2
grp113022	128	198	242	201
grp113023	3	6	10	3
grp113024	48	67	52	22
grp113025	332	312	311	244
grp113026	793	578	853	287
grp113029	94	165	169	126
grp113031	167	179	206	227
grp113036	106	79	81	114
grp113041	99,67	104,47	108,17	67,83
grp113042	407,57	354,72	407,55	525,65
grp113044	24	34	50	14
grp113047	1197,84	1343	1596,48	1630,95

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp112963	257	87	208	403
grp112964	78	58	64	205
grp112967	14	10	6	22
grp112968	45	12	27	40
grp112970	370	386	583	1302
grp112971	10	4	17,72	42,83
grp112973	7664,41	6681,94	7908,98	6803,69
grp112974	518	576	631	395
grp112975	761	456	608	851
grp112977	91	41	100	123
grp112978	1993	794	1576	1089
grp112979	7	4	41	50
grp112980	9	6	13	34
grp112983	631	302	444	627
grp112984	672	534	366	499
grp112986	218	180	243	341
grp112988	840,81	279	614	1123,63
grp112992	79	56	174	211
grp112995	53	8	10	103
grp112997	211	51	85	256
grp112998	263,78	183,69	189,73	219,39
grp113003	321,87	212,88	248	473
grp113008	509	386	404	606
grp113009	807,53	218,96	400,4	477,55
grp113012	276	194	435	608
grp113015	10	5	1	10
grp113016	3107,69	1137,21	2189,97	15746,47
grp113017	141	116	165	238
grp113020	440	238	212	559
grp113021	0	0	1	1
grp113022	384	347	384	854
grp113023	2	2	5	8
grp113024	34	9	22	30
grp113025	367	192	193	443
grp113026	296	122	263	710,42
grp113029	169	92	67	187
grp113031	348,46	180	230	344
grp113036	148	96	101	168
grp113041	53,85	30,12	54,92	95,84
grp113042	760,04	377,83	448,16	331,77
grp113044	24	7	22	39
grp113047	1896	945	1226,65	2595,13

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp112963	248	282	260	237
grp112964	192	151	174	206
grp112967	8	8	10	15
grp112968	23	23	28	50
grp112970	1116	1019	919	784
grp112971	50	35,55	46,27	149,05
grp112973	4909,15	4800,61	4669,27	3413,65
grp112974	315	346	325	241
grp112975	739	485	492	378
grp112977	110	92	89	106,17
grp112978	633	619	695	470
grp112979	34	25	40	53
grp112980	17	18	12	19
grp112983	464	418	484	350
grp112984	369	327	293	229
grp112986	218	251	259	241
grp112988	679	690	676	667,59
grp112992	172	172	147	182
grp112995	61	39	40,73	31
grp112997	144	192	170	191
grp112998	132,63	131,87	130,74	123,28
grp113003	401	336,29	324	410
grp113008	402	443	402	394
grp113009	334,01	307,17	325,17	339,53
grp113012	543	435	429	458
grp113015	4	4	8	0
grp113016	13192,8	15345,65	12984,91	3076,05
grp113017	182	199	240	231
grp113020	458	356	340	342
grp113021	1	0	2	5
grp113022	620	603	607	543
grp113023	2	6	3	3
grp113024	34	23	32	70
grp113025	270	321	285	334
grp113026	554	535,98	538	345
grp113029	94	102	111	179
grp113031	197	151	179	252
grp113036	194	151	98	162
grp113041	65,76	57,01	53,27	96,13
grp113042	241,38	226,61	262,6	298,36
grp113044	23	23	30	29
grp113047	2670,57	2174,64	2173,45	1544,52

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp112963	274	276	242	178	199
grp112964	191	163	196	117	98
grp112967	18	18	20	30	17
grp112968	40	38	28	42	28
grp112970	900	731	717	1094	305
grp112971	113	116,75	128,17	85	216
grp112973	4901,46	4006,87	3601,2	2158	4861
grp112974	254	248	210	173	241
grp112975	639	388	345	1111	835
grp112977	96,18	127	90,67	18	8
grp112978	808	520	532	133	442
grp112979	42	6	40	26	29
grp112980	16	16	17	30	14
grp112983	366	426	323	643	625
grp112984	332	295	262	439	360
grp112986	267	213	191	102	131
grp112988	721,75	843,09	659	641	638
grp112992	135	70	131	2	3
grp112995	17	13	21	0	0
grp112997	190	231	209	56	103
grp112998	158,42	132,39	92,61	149	56
grp113003	330,17	348,11	313	271	122
grp113008	525	293	362	593	233
grp113009	398,38	565,61	344,86	73,33	61,11
grp113012	364	213	372	254	177
grp113015	1	13	0	0	1
grp113016	5236,97	9235,15	5271,81	507	609
grp113017	153	168	152	196	152
grp113020	396	397	332	348	307
grp113021	1	3	0	0	0
grp113022	474	493	484	253	696
grp113023	0	0	3	16	11
grp113024	24	50	53	21	10
grp113025	396	324	273	698	175
grp113026	455,77	552	400	105	114
grp113029	150	147	139	73,55	54
grp113031	212,31	265,69	196	52	21
grp113036	105	178	152	4	2
grp113041	57,43	52,83	65,05	199	82
grp113042	280,38	310,34	240,06	366	229
grp113044	24	52	22	71	53
grp113047	1820,84	1708	1424,63	1639,56	1119

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp112963	165	512	486	403	336
grp112964	79	160	168	150	101
grp112967	6	27	14	31	13
grp112968	39	85	99	87	56
grp112970	668	1956	1673	1459	1001
grp112971	54	807,44	747,28	466,56	409,16
grp112973	2879	5220	5122	3919,85	2593
grp112974	367	412	362	407	215
grp112975	230	1875	1676	1649	810
grp112977	9	32	26	20	19
grp112978	174	150	135	158	96
grp112979	122	126	97	108	61
grp112980	7	44	39	19	20
grp112983	390	1443	1657	1221	942
grp112984	115	375	337	387	194
grp112986	66	165	155	160	93
grp112988	337	1033	1006	809	676
grp112992	9	10	4	21	13
grp112995	0	1	0	0	0
grp112997	63	96	104	89	54
grp112998	37	178	168	149	92
grp113003	98	526	579	414	309
grp113008	178	761	618	568	376
grp113009	51,45	173,57	157,4	125,73	85,63
grp113012	98	429	395	274	219
grp113015	1	1	2	1	2
grp113016	11086,29	2219,1	3718	3481	1763
grp113017	70	364	393	303	214
grp113020	151	566	619	476	390
grp113021	1	1	1	0	0
grp113022	535	1881	2194	1513	898
grp113023	5	65	51	37	25
grp113024	9	65	49	51	40
grp113025	323,97	1437	1121	868	782
grp113026	208	123	147	120	78
grp113029	20	116	147	92,19	65
grp113031	114	58	54	46	28
grp113036	1	9	3	1	1
grp113041	75	426	393	314	239
grp113042	77	443	342	281	175
grp113044	58	117	115	74	63,34
grp113047	957	2100	2053,71	1479,67	1150

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp112963	110,88	126,6	164,67	212,8	134,07
grp112964	139	235,18	299	209	147
grp112967	56	16	34	99	105
grp112968	112	109	114	162,25	185,88
grp112970	1447	996,28	1414,14	1444,31	988,46
grp112971	14	6	285	832	1040
grp112973	19670	13161	16150,91	9105	3964
grp112974	391	483	608	660	201
grp112975	3196,42	6209,02	7646,68	3483,04	1867,23
grp112977	30	6	3	43	53
grp112978	1409	2073	2291	881	763
grp112979	111	55	81	188	174
grp112980	121,24	142,21	64	148,26	131
grp112983	780	938	2198,5	1595	1286
grp112984	506	732	955	818	762
grp112986	94,58	51,3	102,36	94,69	118,52
grp112988	290	262	383	645	544
grp112992	35	29	59	77	65
grp112995	1	1	1	2	0
grp112997	94	98	122	149	117
grp112998	235	106	141	239	187
grp113003	113	171	444	269	216
grp113008	642	412	625	762	696
grp113009	97	32	41	62	62
grp113012	201	116	185	268	235
grp113015	0	0	0	0	0
grp113016	1617	550	699,87	4660,84	1936
grp113017	95,55	73,54	87,14	164,68	131,84
grp113020	126	101	137	200	130
grp113021	3	9	31	18	6
grp113022	669	377	790	1347	776
grp113023	8	1	0	17	8
grp113024	32	7	7	105	150
grp113025	1294,4	742,34	973,5	1232,88	934,98
grp113026	338,39	163,18	156,13	508,81	212
grp113029	8	12	9	10	18
grp113031	187	135	102	323	306
grp113036	97	91	151	219	166
grp113041	92	56	72	118	87
grp113042	132	269	318	121	108
grp113044	60	34	19	86	74
grp113047	1317,99	985,37	1038,06	351	334

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp112963	74,7	127,31	183,32
grp112964	87	223	231
grp112967	55	118	95
grp112968	100	226	171
grp112970	562	1509	1302,47
grp112971	698	1745	1025
grp112973	2509	4788	5255,86
grp112974	140	216	214
grp112975	1347,82	2568,72	2531,91
grp112977	24	48	60
grp112978	364	787	720
grp112979	93	206	194
grp112980	75,01	145	155,69
grp112983	731	1192,28	1363,51
grp112984	446	718	780
grp112986	65	142	134,51
grp112988	291	598	591
grp112992	24	78	65
grp112995	0	0	0
grp112997	59	104	140
grp112998	87	247	211
grp113003	118	251	269
grp113008	411	776	773
grp113009	36	90	63
grp113012	109	215	205
grp113015	0	0	0
grp113016	1124	1869	2455,57
grp113017	78,06	157,05	134,93
grp113020	86	144	159
grp113021	5	27	22
grp113022	428	668	883
grp113023	7	4	4
grp113024	72	147	128
grp113025	579,77	1455,35	1339,34
grp113026	141	275,18	266,24
grp113029	5	16	17
grp113031	156	302	325
grp113036	91	145	174
grp113041	69	100	87
grp113042	63	116	158
grp113044	47	106	84
grp113047	197,29	389	364,6

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113051	57	185	38	33	35
grp113052	43,71	80,26	38,63	38	20
grp113053	98	927,8	610,31	872,47	598,24
grp113054	258,45	535,32	240	216,3	294,65
grp113055	471	476	339	360	314
grp113056	67	129	72	61	45
grp113057	130,22	31,65	67,42	94,56	182,04
grp113062	848	1398	625	872	894
grp113065	161,69	272,31	826,17	936,48	1049,86
grp113066	1	18	12	3	2
grp113067	645	1245	828	1063	1048
grp113070	6	6	7	12	5
grp113075	126	1	0	1	0
grp113076	99	268	163	194	136
grp113080	254	711,58	200,57	215	156,38
grp113081	20	105	35	14	5
grp113082	13	78	47	44	21
grp113083	469	1385	562	507	362
grp113084	277	2499	1596	2003	1749
grp113085	583	3370	1078	1258	1230
grp113086	25	44	10	15	9
grp113087	75	57	24	26	49
grp113088	1378	1444	891	1049	1315
grp113089	11	13,41	34	42	61
grp113092	849	1914	1391	1299	1251
grp113095	193	335	158	187	203
grp113097	30	93	84	55	22
grp113101	91,7	106,69	63,55	70,06	60
grp113102	163,74	772,46	375,3	430,72	391,68
grp113104	122	339	99	105	144
grp113105	412	551	568	620	547
grp113107	359,94	542,64	344,41	375,83	328,67
grp113110	268	214	129	107	137
grp113113	174	19	75	102	180
grp113115	64	88	113	98	77
grp113119	0	3	0	1	0
grp113143	44	65	25	22	15
grp113148	0	6	161,51	212,42	495,74
grp113150	0	9	0	6	1
grp113155	0	0	0	0	0
grp113157	0	0	0	0	0
grp113158	25	98	40	35	34

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113051	105	85	36	107	120
grp113052	85,01	69,03	62,44	84,62	101,23
grp113053	186,24	247,49	94	192,48	211,06
grp113054	330,61	279,18	176,14	292,12	402,64
grp113055	411	491	301	443	600
grp113056	86	64	33	73	118
grp113057	12,45	13	13	22,91	18
grp113062	833	647	289	692	1013
grp113065	138,38	100,97	95,71	136,06	200,05
grp113066	6	10	5	12	11
grp113067	776	979	515	928	1108
grp113070	9	12	8	8	15
grp113075	1	2	0	0	0
grp113076	207	154	76	131	223
grp113080	199,3	247,03	126,13	214,62	329,95
grp113081	34	9	12	14	28
grp113082	39	33	25	29	53
grp113083	861	611	366	669	1039
grp113084	2237	1766	1154	2126	2978
grp113085	980	949	341	775	1038
grp113086	38,43	25	14	23	55
grp113087	68	43	50	46	88
grp113088	1176	713	301	841	1233
grp113089	22	32,87	17	27	27
grp113092	1019	1114	507	1097	1275
grp113095	282	203	127	244	356
grp113097	108	93	72	103	174
grp113101	151,62	122,18	52	144,55	178,29
grp113102	829,65	547,13	253,99	494,24	832,57
grp113104	237	159	95	202	253
grp113105	475	419	189	408	613
grp113107	370,59	319,89	263,26	362,42	574,88
grp113110	226	179	107	213	353
grp113113	53	47	12	47	83
grp113115	179	187	96	196	215
grp113119	1	0	1	2	1
grp113143	49	57	32	41	52
grp113148	0	0	0	96,46	17,45
grp113150	1	2	3	3	5
grp113155	0	0	0	0	0
grp113157	0	0	0	0	0
grp113158	148	197	140	169	280

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113051	179,91	202	219	170	199
grp113052	41,41	127,52	173,96	84,2	107,31
grp113053	215	342,89	371,32	381,03	326,74
grp113054	321,27	576,82	536,08	350,21	449,06
grp113055	777	355	356	612	491
grp113056	113,66	116,78	200,99	161	148,27
grp113057	76,63	276,3	449,15	189,41	401,5
grp113062	460,69	875,32	827,35	754,2	629,55
grp113065	140,72	193,58	172,76	143,38	135,2
grp113066	37	51	59	60	63
grp113067	533,33	813,98	716,85	803,78	608,52
grp113070	0	0	0	0	0
grp113075	31	3	9	0	31
grp113076	108,24	492,4	146,84	320,38	235,63
grp113080	554	550	559	539	359
grp113081	78	118	78,73	117	121,15
grp113082	63,75	93,84	53,06	59,66	97,4
grp113083	589,45	1382,86	1850,95	862,22	1063,35
grp113084	178,74	3011,24	2179,14	1060,39	1580,48
grp113085	420	2465	2884	2291	2354
grp113086	9	156,03	175,87	109,39	160,5
grp113087	101	66	97	55	91
grp113088	0	0	0	0	0
grp113089	13	12	24	22	21
grp113092	800,68	654,11	450,52	732,23	864,9
grp113095	396,33	229,12	253,48	323,44	254,13
grp113097	102,48	120,47	100,98	121,65	137,27
grp113101	35,72	33,37	44,4	23,99	45,3
grp113102	100	147	127	131	108
grp113104	565	464	427	240	240
grp113105	1835	910	841	1416	995
grp113107	452	596	687	569	510
grp113110	282	295	342	297	268
grp113113	0	0	0	0	5
grp113115	26	31	54	57	50
grp113119	3	5	0	2	1
grp113143	0	0	0	0	0
grp113148	2	36,74	8,71	20	10
grp113150	18	24	33	28	22
grp113155	2478	267	305	332	483
grp113157	18	19	18	11	17
grp113158	155	361	314	228	246

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113051	120	128	140	88	181
grp113052	40,98	63,49	59,14	30,58	41,83
grp113053	192,41	284,11	183,73	133	339,28
grp113054	287,1	283,98	277,88	163,29	607,27
grp113055	250	340	275	201	371
grp113056	79,03	88	94,52	81	126
grp113057	20,21	38,84	104,8	95,44	145,33
grp113062	509,38	324,04	584,09	298,83	826,93
grp113065	52,86	63,36	104,09	55,52	200,96
grp113066	18	16	37	13	34
grp113067	653,65	853,1	809,4	508,16	615,2
grp113070	0	0	0	0	0
grp113075	3	40	16	24	13
grp113076	984,72	369,71	492,33	252,27	140,37
grp113080	569	349	255	176	128
grp113081	115	233	129,17	72,8	145,25
grp113082	46,67	45,99	43,13	38,3	61,14
grp113083	801,35	546,21	597,48	370,96	750,19
grp113084	584,83	515,01	750,03	381,68	652,39
grp113085	2375	1338	2006	1155	826
grp113086	45	61	49,4	32,63	57,15
grp113087	37	24	56	29	83
grp113088	0	0	0	0	0
grp113089	4	22	16,67	13	13,52
grp113092	430,26	707,17	568,89	415,29	646,57
grp113095	258,44	301,43	262,88	116,84	353,97
grp113097	136,4	235,92	222,29	115,2	148,79
grp113101	42,36	35,17	45,38	23,77	53,79
grp113102	97	75	93	40	78
grp113104	545	453	343	269	394
grp113105	818	1323	1052	581	1182
grp113107	778	660	907	426	631
grp113110	250	369	325	173	291
grp113113	0	0	0	0	1
grp113115	13	12	7	7	26
grp113119	0	4	4	1	1
grp113143	0	0	0	0	0
grp113148	0	1	4	0	0
grp113150	6	13	4	9	23
grp113155	1264	2694	1578	1177,74	1995
grp113157	4	1	9	7	15
grp113158	502	364	394	239	259

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113051	166	180	100,17	0	0
grp113052	18,48	48,78	28,1	23	29
grp113053	241,35	241	193,84	69	91,43
grp113054	526,39	526,94	442,8	773	376
grp113055	290	319	278	1041	1305
grp113056	83	104,95	77	359	331
grp113057	679,24	108,55	211,56	0	0
grp113062	673,18	736	483,06	778	768
grp113065	110,57	283,58	155,25	249,37	204,63
grp113066	33	44	23	1638	1396
grp113067	715,2	475,93	347,52	719	688
grp113070	0	0	0	49	58
grp113075	88	23	20	0	0
grp113076	172,52	104,98	60,46	281,62	235,88
grp113080	136	95	91	102	225
grp113081	255,65	78,6	125	254	51
grp113082	68,03	92,63	69,32	150	164
grp113083	770,36	761,4	583,64	264	269
grp113084	547,36	559,64	344,68	464,75	1022,25
grp113085	881	723	560	598	586
grp113086	50,18	48,07	41,12	306	378
grp113087	115	92	60	157	93
grp113088	0	0	0	1410	960
grp113089	53	18	11	2,99	4
grp113092	674,13	511,11	524,84	437	534
grp113095	308,39	239,18	175,38	384	404
grp113097	153,93	153,29	124,66	58	83
grp113101	66,49	15,9	49,09	229	339
grp113102	59	102	42	163	179
grp113104	234	281	194	543,97	304
grp113105	1091	1129	765	1537	1286
grp113107	378	566	301	570	540
grp113110	255	296	161	169	171
grp113113	4	0	3	0	6
grp113115	29	33	24	15	13
grp113119	2	1	0	86	81
grp113143	0	0	0	54	82
grp113148	0	9	0	0	0
grp113150	22	16	15	61	42
grp113155	1199	1418	937	1137	1141
grp113157	17	15	9	0	0
grp113158	211	233	163	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113051	0	0	0	0
grp113052	15	18	19	74
grp113053	60	62	68	72,7
grp113054	477	513	634	487
grp113055	892	936	1269	265
grp113056	384,88	296	382	200
grp113057	0	0	0	0
grp113062	633	671	884	1290
grp113065	211,27	175,72	228,31	331,95
grp113066	1414	1257	1516,59	219
grp113067	702	685	798	449
grp113070	35	45	50	39
grp113075	0	0	0	0
grp113076	266,12	262,33	298,34	110,67
grp113080	114	102	154	63
grp113081	205	271	216	79
grp113082	137	151	155	136
grp113083	190	184	303	309
grp113084	481,57	238,74	654,34	207,2
grp113085	474	501	628	1256
grp113086	360	272	335	150
grp113087	114	122	137	163
grp113088	1639	1398	1417	1086
grp113089	2	1	2	5
grp113092	395	433	543	259
grp113095	326	323	389	98
grp113097	53	40	79	203
grp113101	170	177	224	237
grp113102	133	116	154	83
grp113104	456,44	350,36	400,73	153,6
grp113105	1455	1300	1450	318
grp113107	370	418	525	217
grp113110	111	153	197	175
grp113113	3	0	5	0
grp113115	9	8	16	8
grp113119	69	68	97	45
grp113143	59	53	82	68
grp113148	0	2	0	28
grp113150	43	37	47	30
grp113155	706	737	982	80
grp113157	0	0	0	0
grp113158	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113051	0	0	0	0
grp113052	70	50	85	38
grp113053	108,21	99	121,24	82,33
grp113054	401	338	448	275
grp113055	226	482	381	553
grp113056	226	291	225	144,61
grp113057	0	0	0	0
grp113062	1062	1006	1212	1050
grp113065	245,18	317,71	325,56	152,22
grp113066	92	716	407	406
grp113067	626	620	726	619
grp113070	29	54	44	50
grp113075	0	0	0	0
grp113076	87,18	177,29	170,62	1089,05
grp113080	33	133	91	99
grp113081	92	169	116	69
grp113082	152	159	164	143
grp113083	177	216	293	154
grp113084	185,09	538,24	281,44	182,66
grp113085	1054	1623	1771	3371
grp113086	178	298	235	206
grp113087	139	116	149	52
grp113088	1206	950	1248	817
grp113089	0	5	4,35	2
grp113092	241	508	379	591
grp113095	70	178	140	200
grp113097	79	68	119	67
grp113101	232	275	301	289
grp113102	134	148	153	116
grp113104	106,28	166,4	169,84	103
grp113105	330	629	520	588
grp113107	150	407	273	414
grp113110	203	177	228	142
grp113113	10	7,54	5	3
grp113115	5	19	9	8
grp113119	39	65	54	36
grp113143	57	58	56	43
grp113148	15	45	26	11
grp113150	25	19	22	14
grp113155	80	450	218	805
grp113157	0	0	0	0
grp113158	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113051	0	0	0	0
grp113052	29	14	15	68
grp113053	77	46	107,76	225,33
grp113054	228	194	188	546
grp113055	599	431	718	1536
grp113056	202	134	156	243
grp113057	0	0	0	0
grp113062	771	559	755	1264
grp113065	209,21	94,86	145,1	185,88
grp113066	503,62	411	727	977,42
grp113067	878	519	505	952
grp113070	31	15	33	73
grp113075	0	5	5	1
grp113076	1170,34	238,85	541,86	237,78
grp113080	90	36	73	135
grp113081	89	88	126	58
grp113082	168	98	95	243
grp113083	167	39	125	310
grp113084	190,33	104,65	75,8	213,74
grp113085	3405	703	1739	1356
grp113086	402	156	220	296
grp113087	72	44	42	149
grp113088	1113	1127	684	618
grp113089	1	0	11,86	2,93
grp113092	722	406	588	988
grp113095	242	180	190	333
grp113097	110	29	83	135
grp113101	138	124	212	236
grp113102	151	54	97	238
grp113104	231,92	166,59	179,06	272,31
grp113105	666	544	589	895
grp113107	386	314	255	487
grp113110	159	90	89	167
grp113113	0	1	0	2
grp113115	9	8	14	13
grp113119	20	23	26	69
grp113143	37	18	19	61
grp113148	4	95	61	1
grp113150	13	2	5	22
grp113155	1589	1301	1398	1054
grp113157	0	0	0	0
grp113158	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113051	0	0	0	0
grp113052	43	45	34	57
grp113053	126	115,44	125,53	168,52
grp113054	498	454	400	340
grp113055	925	939	1000	968
grp113056	239	221	189	305
grp113057	0	0	0	0
grp113062	759	718	769	598
grp113065	154,32	159,75	141,16	95,03
grp113066	1015,51	857	888	896,65
grp113067	731	614	578	622
grp113070	34	34	32	26
grp113075	3	0	1	17
grp113076	170,81	162,56	138,97	167,29
grp113080	104	125	88	104
grp113081	66	42	34	95
grp113082	154	134	132	84
grp113083	207	180	188	268
grp113084	125,62	90,57	57,1	144,65
grp113085	1029	1026	914	496
grp113086	202	211	200	220
grp113087	115	101	121	153
grp113088	481	424	428	328
grp113089	11	0	3	6
grp113092	691	698	692	634
grp113095	183	182	201	168
grp113097	141	105	110	142
grp113101	150	147	124	285
grp113102	210	153	138	181
grp113104	243,49	204,25	212,65	141,4
grp113105	647	618	696	494
grp113107	468	392	431	374
grp113110	153	145	133	140
grp113113	1,24	2	1	0
grp113115	14	9	10	17
grp113119	53	49	43	61
grp113143	37	31	51	51
grp113148	1	2	0	0
grp113150	27	17	16	5
grp113155	793	857	675	2250
grp113157	0	0	0	0
grp113158	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113051	0	0	0	164,03	116,26
grp113052	38	77	41	30	8
grp113053	113	85	113,6	59	48
grp113054	382	287	290	435	274
grp113055	940	794	843	265	272
grp113056	224	229,63	207	35	5
grp113057	0	0	0	89	33
grp113062	871	423	565	490	262
grp113065	120,65	121,08	80,72	197,78	104,88
grp113066	874	980	709	22	36
grp113067	681	838	611	331	261
grp113070	43	56	27	9	8
grp113075	0	4	4	154	193
grp113076	149,05	180,42	108,86	91	135
grp113080	122	94	68	58	33
grp113081	48	31	34	149	140
grp113082	142	121	89	190	139
grp113083	304	356	278	243	168
grp113084	157,97	66,29	106,72	644	421
grp113085	898	1128	815	1205	851,94
grp113086	195	154	195	59	82
grp113087	102	117	157	167	61
grp113088	433	231	327	804,02	401,37
grp113089	5	2	8	40	19
grp113092	715	854	637	270,41	341
grp113095	167	232	184	192	141
grp113097	87	137	118	100	66
grp113101	253	72	179	12	28
grp113102	144	211	154	62	36
grp113104	214,57	225,6	154,4	182	192
grp113105	564	482	523	443	426
grp113107	322	439	287	571	1041
grp113110	115	168	118	320	286
grp113113	1	0	2	16	9
grp113115	8	9	12	10	22
grp113119	47	54	49	64	40
grp113143	38	60	45	50	16
grp113148	0	0	1	12,21	211,35
grp113150	10	16	9	0	0
grp113155	1597	1655	1566	65	103
grp113157	0	0	0	69	87
grp113158	0	0	0	10	37

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113051	92	294,28	339,46	274,6	184
grp113052	15	75	72	62	35
grp113053	106	123	133	123	68
grp113054	102	696	557	423	303
grp113055	408	734	856	670	459
grp113056	4	23	30	30	18
grp113057	13	19	16	2	4
grp113062	81	580	451	411	291
grp113065	95,74	263,9	268,71	287,01	126,43
grp113066	5	29	38	25	30
grp113067	326	983	1091	985	447
grp113070	4	26	26	29	21
grp113075	65	150	153	118	95
grp113076	25	192	146	177	56
grp113080	98	93	100	81	38
grp113081	157	361	354	346	227
grp113082	100	522	459	417	280
grp113083	110	708	716	578	308
grp113084	82	1234	1246	960	575
grp113085	688	640	750	597	433
grp113086	36	689	511	374	325
grp113087	27	189	162	124	81
grp113088	87,33	317,72	270,83	217,82	184,59
grp113089	30	42	45	27	19
grp113092	296	687,34	734,36	584,2	509,31
grp113095	112	323	358	269	169
grp113097	66	309	310	290	173
grp113101	17	69	64	44	45
grp113102	76	125	138	96	78
grp113104	47,84	175	156	127	91,65
grp113105	234	1004	1129	930	614
grp113107	490,91	516	601	470	638
grp113110	182	671	735	589	445
grp113113	2	21	13	14	12
grp113115	4	63	55	43	26
grp113119	22	59	71	60	99
grp113143	4	59	62,19	31,49	36
grp113148	0	0	0	0	0
grp113150	0	0	0	0	0
grp113155	183	164	119	814	232
grp113157	6	70	53	51	50
grp113158	165	73	89	90	36

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113051	110	160	221,21	263	132
grp113052	235	229	211	274	225
grp113053	254	85	118	488	437
grp113054	109	129	107	213	123
grp113055	567	313	375	745	705
grp113056	64	35	47	117	55
grp113057	10	48	46	50	4
grp113062	590	1380	1833	857	495
grp113065	183,7	305,16	192,36	98,96	71,66
grp113066	52	53	16	34	25
grp113067	838	507	867	812	561
grp113070	1	1	1	2	2
grp113075	0	0	4	0	0
grp113076	86	65	212	190	143
grp113080	172	206	320	276	175
grp113081	231	81	137	322	265
grp113082	94	37	68	113	99
grp113083	331	180	180	632	460
grp113084	555	79	767	265	561
grp113085	143	375	1073,37	347	196
grp113086	216	76	325	199	157
grp113087	76	355	112,88	71	51
grp113088	633	1784	1815	862	566
grp113089	50	31	47	204	212
grp113092	715	500,7	888	1323,45	1539
grp113095	404,03	246	387	685	553
grp113097	70	17	25	122,59	121
grp113101	179	111	97	123	120
grp113102	145	172	287	341	231
grp113104	394	723	781	632	438
grp113105	854	513	1040	1236	815
grp113107	813	410	1082	800	940
grp113110	88	121,52	110	213	125
grp113113	882	910	1774	1885	1487
grp113115	7	5	2	8	6
grp113119	15	5	4	15	8
grp113143	0	0	0	0	0
grp113148	1,24	198	319,05	5,04	0
grp113150	0	0	0	0	0
grp113155	207,59	24,23	119,86	504,57	248,07
grp113157	1	2	1	0	4
grp113158	155,85	102,83	157,08	140,04	65,31

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113051	81	149	188,57
grp113052	162	246	264,36
grp113053	243	421	547
grp113054	86	184	180
grp113055	395	817	699
grp113056	42	94	96
grp113057	3	4	1
grp113062	335	650	758
grp113065	30,83	78,84	91
grp113066	22	26	34
grp113067	385	734	671
grp113070	2	8	9
grp113075	0	0	0
grp113076	59	109	168
grp113080	117	206	208
grp113081	146	298	281
grp113082	60	123	111
grp113083	260	438	449
grp113084	282	457	504
grp113085	137	264	279
grp113086	88	116	153
grp113087	30	63	73
grp113088	337	749	583
grp113089	112	197	192
grp113092	991	1721	1375,73
grp113095	266	552	681
grp113097	38	122	111
grp113101	68	133	114
grp113102	138	253	259
grp113104	285	347	516
grp113105	511	984	994
grp113107	580	1106	705
grp113110	90	147	186
grp113113	934	1618	1668
grp113115	3	3	7
grp113119	4	9	13
grp113143	0	0	0
grp113148	12,1	0	4,69
grp113150	0	0	0
grp113155	126,15	284,3	502,16
grp113157	2	1	0
grp113158	40	72	92,2

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113165	1	3	0	0	2
grp113173	0	0	0	0	0
grp113174	15	36	11	14	5
grp113175	964,12	2020,63	1556,99	2081,53	1843
grp113183	35	46	26	37	24
grp113184	0	0	0	0	0
grp113186	649	473	530	421	337
grp113187	0	0	0	0	0
grp113190	0	0	0	0	0
grp113194	3	4	2	1	1
grp113197	670	826	628	620	567
grp113198	26	93	34	32	56
grp113200	39	37	27	13	26
grp113206	37	41	92	131	77
grp113207	77	250	62	43	69
grp113209	15	63	8	26	14
grp113210	353,21	462,65	565,07	552,82	634,02
grp113212	214	204	102	156	244
grp113215	258	906	750	923	554
grp113216	105	165	105	100	77
grp113218	5	10	28	23	20
grp113221	13	71,5	14,84	29,7	16,5
grp113224	0	10	2	4	6
grp113226	61,85	157	62	75	62
grp113228	496	3625	1762	2045	2088
grp113229	22,49	110	38	39,28	16,33
grp113231	10	24	3	4	2
grp113232	129	406	203	270	192
grp113233	340,99	156	62	69	99
grp113234	33,71	57,61	31,87	40,78	38,05
grp113239	53	74	99	95	70
grp113249	7	25	5	11	2
grp113260	636	659	711	765	743
grp113262	6017	16017,99	10534	11547	8192
grp113265	956,73	365,78	196,75	188,41	166,17
grp113266	23,68	145,77	167,69	182,78	188,21
grp113267	2	1	1	1	1
grp113271	6	2	2	1	0
grp113272	10	51	21	40,11	26
grp113273	149	246	158	119	108
grp113276	28	81,63	23	32,93	23,36
grp113278	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113165	1	1	2	5	2
grp113173	0	0	0	0	0
grp113174	22	15	9	24	37
grp113175	2178,48	1524,24	569,47	1466,66	2163,41
grp113183	39	48	25	38	60
grp113184	0	0	0	0	0
grp113186	394	361	208	338	415
grp113187	0	0	0	0	0
grp113190	0	0	0	0	0
grp113194	0	3	0	1	10
grp113197	762	588	408	668	942
grp113198	62	46	16	42	68
grp113200	47	13	19	19	15
grp113206	21	24	6	42	35
grp113207	68	23	27	36	78
grp113209	33	37	11	30	33
grp113210	439,09	490,58	226,69	474,82	422,49
grp113212	136	137	68	177	169
grp113215	1009	879	333	795	1091
grp113216	106	70	35	92	116
grp113218	13	27	5	15	70
grp113221	44,41	30,88	56,82	107,06	111,13
grp113224	9	9	8	13	4
grp113226	88,99	72,75	66	97,87	170,9
grp113228	1465	1337	633	1442	1923
grp113229	146	109	99	157,71	256,33
grp113231	14	4	7	7	11
grp113232	306	291	195	307	390
grp113233	105,01	115,01	10	50	98
grp113234	49,4	45,96	15,92	46,62	77,38
grp113239	74	73	25	56	68
grp113249	8	6	1	7	9
grp113260	722	585	363	555	942
grp113262	8912	10495	4751	10022	11563
grp113265	635,12	495,39	219,69	395,08	708,34
grp113266	93,93	173,77	28,75	82,8	122,64
grp113267	1,5	0	0	1	0
grp113271	0	13	1	4	6
grp113272	41,1	36,27	17,39	36,73	74,33
grp113273	241	178	69	147	268
grp113276	37,25	53,32	38,17	29,87	66,29
grp113278	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113165	14	18	27	21	33
grp113173	66	85	72	108	96
grp113174	83	68	62	50	73
grp113175	159	2575	2225	924	3141
grp113183	37	52	81	64	54
grp113184	858	1307	1260	1365	1316
grp113186	46	8	44	50	33
grp113187	1687	1779	2072	1825	1499
grp113190	84	76	109	71	86
grp113194	0	0	0	0	0
grp113197	581,15	441,44	327,92	444,33	509,17
grp113198	0	0	0	0	0
grp113200	51,57	0	1	2	1
grp113206	35	244,51	146	161	270,86
grp113207	220,01	97,61	231,8	51,56	62
grp113209	5	24	39	42	60
grp113210	0	0	0	0	0
grp113212	0	0	0	0	0
grp113215	30,85	129,23	147,23	111,8	76,89
grp113216	0	0	0	0	0
grp113218	7	4	20	16	7
grp113221	90,16	120,38	218,53	85,07	104,62
grp113224	3	0	1	1	5
grp113226	596,1	370,11	388,91	456,49	428,37
grp113228	123	816	1268	387	532
grp113229	1	17	27	4,09	6,53
grp113231	79	54	91	67	66
grp113232	0	0	0	0	0
grp113233	0	0	8	3	0
grp113234	30	45	62	37	61
grp113239	55	13	25	22	37
grp113249	7	11	18	9	12
grp113260	833	640	760	558	595
grp113262	4681	7680	6536	6876	6328
grp113265	605,67	429,14	864,75	706,54	395,12
grp113266	60	247,02	454,76	228,95	227
grp113267	0	5	1	0	1
grp113271	0	0	0	0	0
grp113272	1,57	5	8,86	6,51	7
grp113273	28,32	71,57	46,92	46,55	77,16
grp113276	0	0	0	0	0
grp113278	302	485	543	404	516

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113165	9	12	13	9	16
grp113173	24	41	38	20	53
grp113174	34	42	57	11	98
grp113175	2022	2291	3808	2045	535
grp113183	67	65	54	35	49
grp113184	1904	1689	1951	1021	1580
grp113186	35	83	81	53	82
grp113187	1598	1567	1597	898	1891
grp113190	33	61	46	22	57
grp113194	0	0	0	0	0
grp113197	426,11	666,08	602,21	394,22	637,73
grp113198	0	0	0	0	0
grp113200	2,38	0	0	0	5,42
grp113206	90,48	126,87	135,51	93	88,7
grp113207	76,97	0	112,59	69,08	234,29
grp113209	24	15	25	14	17
grp113210	0	0	0	0	0
grp113212	0	0	0	0	0
grp113215	173,03	295,66	191,43	121,08	50,3
grp113216	0	0	0	0	0
grp113218	12	15	16	6	3
grp113221	105,83	50,97	37,45	42,86	83,1
grp113224	1	2	6	1	20
grp113226	282,75	347,8	439,71	226,51	434,77
grp113228	1407	165	549	429	666
grp113229	2	0	3	0	1
grp113231	54	64	61	43	71
grp113232	0	0	0	0	0
grp113233	0	1	0	1	0
grp113234	40	55	48	30	40
grp113239	6	22	7	5	20
grp113249	5	4	4	1	3
grp113260	1058	1100	1163	757	1123
grp113262	7977	9559	7220	5759	5514
grp113265	529,55	385	553,67	183,41	615,51
grp113266	211,77	123	38	89,11	87
grp113267	1	3	2	1	0
grp113271	0	0	0	0	0
grp113272	8,05	3	6	1,68	9,61
grp113273	26,42	21,87	42	39	51,61
grp113276	0	0	0	0	0
grp113278	398	403	399	314	523

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113165	19	12	12	65	44
grp113173	47	44	24	220	235
grp113174	90	97	51	63	32
grp113175	557	575	463	1731	1268
grp113183	33	62	30	0	0
grp113184	1206	1258	871	771	560
grp113186	108	96,34	70	205	284
grp113187	1754	1605	1083	168	313
grp113190	55	73	35	542	657
grp113194	0	0	0	0	75
grp113197	538,85	520,24	431,48	87	102
grp113198	0	0	0	0	0
grp113200	9	2	2,7	8,02	10,7
grp113206	92,98	97,53	58	16	15
grp113207	195,72	283,29	190,24	244	276
grp113209	19	10	3	84	10
grp113210	0	0	0	0	0
grp113212	0	0	0	36	52
grp113215	158,12	45,31	50,63	0	0
grp113216	0	0	0	0	0
grp113218	12	4	4	3	3
grp113221	153,88	72,66	88,43	172	234
grp113224	32	7	10	0	0
grp113226	383,25	337,34	345,23	0	0
grp113228	558	483	336	584	687
grp113229	13	18,8	0	0	0
grp113231	68	65	47	58	51
grp113232	0	0	0	165	206
grp113233	2	0	1	0	0
grp113234	35	41	26	32	35
grp113239	28	19	15	0	0
grp113249	4	6	4	12,8	11
grp113260	807	1070	805	0	0
grp113262	5428	5936	4545	4772	5173
grp113265	588,62	732,69	261,37	3624	3725
grp113266	86,65	54	56,38	0	0
grp113267	25	2	4	0	0
grp113271	0	0	0	0	0
grp113272	8,67	5,03	6,75	45,5	15,33
grp113273	26,17	45,9	38,23	0	0
grp113276	0	0	0	0	0
grp113278	462	470	461	384	366

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113165	57	64	73	39
grp113173	144	174	203	192
grp113174	45	44	52	43
grp113175	1506	1333	1526	3527
grp113183	0	0	0	0
grp113184	577	569	679	150
grp113186	238	179	293	154
grp113187	174	154	201	93
grp113190	380	448	488	57
grp113194	0	0	34	53
grp113197	71	80	103	24
grp113198	0	0	0	0
grp113200	0	1,75	10,79	9,41
grp113206	24	15	13	8
grp113207	150	141	262	507
grp113209	79	62	34	10
grp113210	0	0	0	0
grp113212	66	81	57	25
grp113215	0	0	0	0
grp113216	0	0	0	0
grp113218	6	4	4	5
grp113221	236	232	254	179
grp113224	0	0	0	0
grp113226	0	0	0	0
grp113228	679	496	746	48
grp113229	0	0	0	0
grp113231	50	48	52	22
grp113232	141	126	193	163
grp113233	0	0	0	0
grp113234	18	16	22	22
grp113239	0	0	0	1
grp113249	9,2	6	5	8
grp113260	0	0	0	0
grp113262	5388	4132	5542	1670
grp113265	3395	3243	3877	287
grp113266	0	0	0	0
grp113267	0	0	0	0
grp113271	0	0	0	0
grp113272	60,49	50,04	39,48	14
grp113273	0	0	0	0
grp113276	0	0	0	0
grp113278	274	286	363	246

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113165	29	41	41	23
grp113173	160	235	228	101
grp113174	19	24	22	47
grp113175	4453	2830	4625	4438
grp113183	0	0	0	0
grp113184	120	242	212	152
grp113186	132	266	245	141
grp113187	98	236	192	297
grp113190	35	221	114	116
grp113194	18	52	44	37
grp113197	34	63	47	60
grp113198	0	0	0	0
grp113200	11	27,46	17,39	18
grp113206	4	42	11	62
grp113207	505	196	376	42
grp113209	26	15	15	11
grp113210	0	0	0	0
grp113212	19	91	41	28
grp113215	0	0	0	0
grp113216	0	0	0	0
grp113218	14	9	3	4
grp113221	106	403	258	338
grp113224	6	2	6	0
grp113226	0	0	0	0
grp113228	49	740	209	194
grp113229	0	0	0	0
grp113231	20	30	21	25
grp113232	135	286	298	143
grp113233	0	0	0	0
grp113234	20	20	31	16
grp113239	1	8	5	18
grp113249	11	6	5	5
grp113260	0	0	0	0
grp113262	1413	2580	2391	3249
grp113265	188	340	361	414
grp113266	0	0	0	0
grp113267	0	0	0	0
grp113271	0	0	0	0
grp113272	22	37,27	23,09	64,17
grp113273	0	0	0	0
grp113276	0	0	0	0
grp113278	256	285	360	268

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113165	17	3	13	96
grp113173	150	111	116	289
grp113174	28	11	19	55
grp113175	5443	3251	3385	7181
grp113183	0	0	0	0
grp113184	234	124	228	335
grp113186	166	92	234	223
grp113187	234	135	187	343
grp113190	86,53	59,44	158	277
grp113194	0	0	33	56
grp113197	133	41	80	117
grp113198	0	0	0	0
grp113200	218,22	317,23	468,11	209,42
grp113206	76	23	22	16
grp113207	35	33	24	169
grp113209	61	40	18	5
grp113210	0	0	0	0
grp113212	19	32	35	55
grp113215	0	0	0	0
grp113216	0	0	0	0
grp113218	3	2	2	3
grp113221	436	193	272	384
grp113224	0	0	1	0
grp113226	0	0	0	0
grp113228	227	56	80	255
grp113229	0	0	0	0
grp113231	29	13	22	29
grp113232	180	89	161	273
grp113233	0	0	0	0
grp113234	22	12	11	31
grp113239	22	2	3	23
grp113249	4	0	6	11,84
grp113260	0	0	0	0
grp113262	4619	2575	2984	4035
grp113265	552	200	371	456
grp113266	0	0	0	0
grp113267	0	0	0	0
grp113271	0	0	0	0
grp113272	57,9	25,22	22,16	30,89
grp113273	0	0	0	0
grp113276	0	0	0	0
grp113278	341	221	266	550

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113165	67	32	38	72
grp113173	241	172	206	325
grp113174	37	33	40	26
grp113175	5861	4679	4607	4068
grp113183	0	0	0	0
grp113184	287	240	276	424
grp113186	155	153	164	273
grp113187	258	245	279	188
grp113190	234	228	209	313
grp113194	53	31	54	42
grp113197	50	59	81	86
grp113198	0	0	0	0
grp113200	248,46	294,43	242,84	86,7
grp113206	18	13	8	27
grp113207	216	115	87	141
grp113209	10	0	2	2
grp113210	0	0	0	0
grp113212	33	29	31	40
grp113215	0	0	0	0
grp113216	0	0	0	0
grp113218	1	2	1	7,48
grp113221	353	266	277	198
grp113224	0	0	0	0
grp113226	0	0	0	0
grp113228	159	123	134	88
grp113229	0	0	0	0
grp113231	18	20	19	23
grp113232	185	171	183	168
grp113233	0	0	0	0
grp113234	21	28	14	15
grp113239	2	5	6	8
grp113249	10,53	4	4	6
grp113260	0	0	0	0
grp113262	2390	2261	2462	2240
grp113265	338	316	286	66
grp113266	0	0	0	0
grp113267	0	0	0	0
grp113271	0	0	0	0
grp113272	26,03	18,73	11,36	36,01
grp113273	0	0	0	0
grp113276	0	0	0	0
grp113278	375	402	382	334

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113165	53	44	36	4,39	4
grp113173	213	220	250	138	100
grp113174	25	41	25	32	17
grp113175	4383	6803	4067	0	0
grp113183	0	0	0	17	18
grp113184	269	282	309	868,1	910,29
grp113186	159	220	196	19	35
grp113187	204	107	188	308,26	424,69
grp113190	281	170	202	124	52
grp113194	37	0	41	0	0
grp113197	123	99	82	752	900
grp113198	0	0	0	67	54
grp113200	76,89	62,48	86,35	17	70
grp113206	13	19	14	17	3
grp113207	137	124	146	378	153
grp113209	1	2	3	0	0
grp113210	0	0	0	192	334
grp113212	45	14	36	44	39
grp113215	0	0	0	4	12
grp113216	0	0	0	409,25	758,12
grp113218	2	8	1	0	0
grp113221	250	352	233	15	11
grp113224	0	0	0	0	0
grp113226	0	0	0	307	236
grp113228	222	142	154	14	77
grp113229	0	0	0	0	0
grp113231	21	29	39	15	7
grp113232	157	215	172	0	0
grp113233	0	0	0	23	14
grp113234	7	22	15	30	14
grp113239	12	19	11	0	0
grp113249	8	10	2	0	0
grp113260	0	0	0	0	0
grp113262	2381	2236	1999	0	0
grp113265	191	169	122	0	0
grp113266	0	0	0	111	260
grp113267	0	0	0	18	3
grp113271	0	0	0	0	0
grp113272	23,73	29,84	20,48	17	38
grp113273	0	0	0	39	19
grp113276	0	0	0	62	43
grp113278	359	353	284	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113165	11	8,71	5	9	4
grp113173	125	289	310	276	167
grp113174	22	39	36	34	21
grp113175	0	0	0	0	0
grp113183	6	57,52	65,96	45,29	25
grp113184	583,78	2311,67	2429,36	1630,65	1287,15
grp113186	12	44	50	20	27
grp113187	172,66	1194,57	1245,98	792,15	693,96
grp113190	32	177	158	116	78
grp113194	23	0	0	0	0
grp113197	307,95	1509	1454	1265	861
grp113198	22	172	136	138	53
grp113200	57	47	71	196	102
grp113206	69	16	17	9	11
grp113207	62	512	470	366	212
grp113209	0	0	0	0	0
grp113210	165	363	343	325	207
grp113212	22	27	34	25	13
grp113215	6	55	76	61	51
grp113216	121,13	768,3	842,78	609,73	425,29
grp113218	0	0	0	0	0
grp113221	14	70	61	83	40
grp113224	0	0	0	0	0
grp113226	209	1054	925	802	460
grp113228	79	83	90	39	30
grp113229	0	0	0	0	0
grp113231	11	32	30	33	15
grp113232	0	0	0	0	0
grp113233	7	128	98,05	73	42
grp113234	8	22	27	28	7
grp113239	0	0	0	0	0
grp113249	0	0	0	0	0
grp113260	0	0	0	0	0
grp113262	0	0	0	0	0
grp113265	0	0	0	0	0
grp113266	762	884	1004	817	473
grp113267	10	13	5	4	5
grp113271	2	0	0	0	0
grp113272	2	27	48	32	24
grp113273	5	60	61	56	25
grp113276	28	139	179	139	84
grp113278	8	0	0	1	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113165	3	0	2	3	0
grp113173	105	83	36	223	280
grp113174	117,69	34,5	76	188,91	152,08
grp113175	355	335,15	1015,76	335,77	471,74
grp113183	0	0	0	0	0
grp113184	0	0	0	0	0
grp113186	43	28	28	97	83
grp113187	187	90	149	167	145
grp113190	47	17	11	50	62
grp113194	389	675	747	271,24	125
grp113197	211	614	1339	543	332
grp113198	0	1	1	1	1
grp113200	4	5	91	347	72
grp113206	60	24	27	28	46
grp113207	173	234	177	201	150
grp113209	106	22	19	9	14
grp113210	203	235	380	359	317
grp113212	77	185	201	189	108
grp113215	10	1	23	19	24
grp113216	398	702	525	381	282
grp113218	0	1	8	1	0
grp113221	27	42	80	30	21
grp113224	3	4	0	4	7
grp113226	470	166	197	742	370
grp113228	1110	77	125	20	15
grp113229	0	0	0	0	0
grp113231	250	176	152	192	160
grp113232	88	64	86	202,53	153
grp113233	0	0	0	0	0
grp113234	24	12	31	31	22
grp113239	13,25	1	0	12	4
grp113249	2515	300,36	774,19	575	1118
grp113260	1311	2028	4966	3378	1624
grp113262	5762,18	4580,98	8000,74	5173,98	3742
grp113265	1412	5021	2771	280	209
grp113266	54	63	116	259	205
grp113267	0	2	0	2	0
grp113271	2	1	2	0	0
grp113272	0	0	0	0	0
grp113273	3	2,05	1	3	2
grp113276	243	334	569	298	169
grp113278	154	156	172	217	204

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113165	1	1	2
grp113173	138	281	244
grp113174	80,18	152,61	184,26
grp113175	285,73	610	501,71
grp113183	0	0	0
grp113184	0	0	0
grp113186	49	87	80
grp113187	106	160	149
grp113190	30	62	41
grp113194	87	184	231
grp113197	154	350	432
grp113198	0	1	2
grp113200	51	152	99
grp113206	31	79	29
grp113207	123	195	267
grp113209	9	30	12
grp113210	210	375	332
grp113212	60	111	106
grp113215	16	16	21
grp113216	170	392	317
grp113218	0	0	1
grp113221	11	30	19
grp113224	1	2	3
grp113226	180	411	483,52
grp113228	15	7	23
grp113229	0	0	0
grp113231	89	163	151
grp113232	99	186	203
grp113233	0	0	0
grp113234	13	36	24
grp113239	4	5	3
grp113249	700	1437	1165,83
grp113260	1034	1675	2175
grp113262	2235,91	3909,83	4509
grp113265	101	166	249
grp113266	104	207	229
grp113267	0	0	0
grp113271	0	0	0
grp113272	0	0	0
grp113273	1	1,07	4
grp113276	132	232	285
grp113278	104	223	214

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113292	1	18,08	7,38	0	4
grp113301	227	9	41	89	49
grp113302	20	4	9	19	44
grp113303	142	112	39	82	77
grp113308	13	41	57	31	26
grp113313	204	455	635	511	253
grp113318	33	5	24	28	16
grp113322	239,31	657,38	268	331	367
grp113324	0	0	0	0	0
grp113327	260	259	286	299	277
grp113329	69	67	22	28	22
grp113332	0	0	0	0	0
grp113339	11	9	4	4	8
grp113352	375	804	530	542	232
grp113379	651	2543	1982	3120	1332
grp113389	341	877	307	303	293
grp113394	0	0	0	0	0
grp113396	3	6	4	8	16
grp113397	0	0	0	0	0
grp113400	3	1	2	0	0
grp113407	29	2	0,99	4	0
grp113411	0	0	0	0	0
grp113414	297	185	236	204	211
grp113415	9,89	33,45	57,08	46,68	64,69
grp113417	0	0	0	0	0
grp113431	17	6	1	2	4
grp113433	112	110	27	39	46
grp113434	115	68	25	19	48
grp113468	0	0	0	0	0
grp113471	0	0	0	0	0
grp113478	2	10	115	105	166
grp113479	45	72	224	170	235
grp113481	7	17	2	14	7
grp113482	23	66	26	25	24
grp113493	0	0	0	0	0
grp113502	42	0	0	0	2
grp113510	23,9	70,24	31	31	34,58
grp113520	24862	18316	12078	14095	18127
grp113527	199	392	126	147	184
grp113531	0	0	0	0	0
grp113539	0	0	0	0	0
grp113549	3	44	8	6	6

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113292	1,7	15,87	0	2,99	0
grp113301	317	149,1	71	171	160
grp113302	0	0	0	0	0
grp113303	106	75	55	124	173
grp113308	23	48	24	14	39
grp113313	213	319	124	219	239
grp113318	23	0	1	4	5
grp113322	232,14	195,54	103,1	203,79	284,75
grp113324	0	0	0	0	0
grp113327	366	520	254	429	484
grp113329	51	59	56	83	92
grp113332	0	0	0	0	0
grp113339	4	2	1	0	5
grp113352	1490,06	2177,26	1135	1461,44	2509,72
grp113379	1319	2195	1026	1527	2395
grp113389	506	447	250	427	554
grp113394	0	0	0	0	0
grp113396	9	3	6	6	14
grp113397	0	0	0	0	0
grp113400	0	1	0	0	0
grp113407	0	0	0	1	0
grp113411	0	0	0	0	0
grp113414	95	89	26	70	80
grp113415	55,21	12,44	22,85	42,21	48,41
grp113417	0	0	0	0	0
grp113431	6	4	0	4	8
grp113433	60	46	27	53	73
grp113434	2	1	3	1	3
grp113468	0	0	0	0	0
grp113471	0	0	0	0	0
grp113478	1	3	0	2	1
grp113479	18	21	21	22	18
grp113481	8	5	5,08	5	14
grp113482	48	54	31	38	55,24
grp113493	0	0	0	0	0
grp113502	2	12	1	0	6
grp113510	76	46,02	25,99	64	66
grp113520	7953	8201	3862	8826	8922
grp113527	358	359	212	348	419
grp113531	0	0	0	0	0
grp113539	0	0	0	0	0
grp113549	38	52	15	39	52

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113292	0	7	5	16	1
grp113301	37	82	69	134	134
grp113302	395	798	405	364	359
grp113303	20	127	176	132	114
grp113308	113	148	312	555	291
grp113313	9	31	29	31	22
grp113318	0	0	0	0	0
grp113322	175,04	127,88	136,64	134,42	135,32
grp113324	4	20	40	14	13
grp113327	14	37	97	122	47
grp113329	0	0	0	0	0
grp113332	158	150	141	223	238
grp113339	65	42	41	24	35,73
grp113352	0	0	0	0	0
grp113379	549	787	1473	1242	920
grp113389	0	0	0	0	0
grp113394	11	34	43	51	24
grp113396	9,14	0	4,77	8	4,59
grp113397	145	138	281	189	210
grp113400	120,05	208,35	291,94	391,98	237,74
grp113407	6	276	1193	438	382
grp113411	0	0	0	0	0
grp113414	2	0	1	6	4
grp113415	0	0	0	0	0
grp113417	528,38	796,25	412,66	646,29	294,74
grp113431	15	6	9	8	2
grp113433	0	0	0	0	0
grp113434	97	44	166	47	56
grp113468	30	11	9	6	9
grp113471	8	9	10,9	9	7
grp113478	3	1076,8	173,03	35,23	199,04
grp113479	0	0	0	0	0
grp113481	27	16	27	26	23
grp113482	531	620	813	532	442
grp113493	0	2	1	1	1
grp113502	0	0	0	0	0
grp113510	0	0	0	0	0
grp113520	1960	3478	4109	4371	3727
grp113527	905,32	597,63	539,62	721,44	465,56
grp113531	129	68	86	203	152
grp113539	555	603	474	742	634
grp113549	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113292	2	0	0	1	0
grp113301	60	1056	197	234	448
grp113302	40	794	470	243	559
grp113303	22	21	16	12	19
grp113308	307	304	182	170	328
grp113313	27	29	12	11	19
grp113318	0	0	0	0	0
grp113322	112,15	42,84	89,96	32,98	225,66
grp113324	6	7	6	7	4
grp113327	22	36	30	16	26
grp113329	0	0	0	0	0
grp113332	148	154	178	107	194
grp113339	54	64	59	37	103
grp113352	0	0	0	0	0
grp113379	1640,95	1140	1268	727	995
grp113389	0	0	0	0	0
grp113394	50	42	16	24	39
grp113396	6,37	34,98	16,21	18,51	19
grp113397	322	182	138	160	181
grp113400	109,3	219,88	205,16	112,16	189,56
grp113407	401	28	318	176	91
grp113411	5	0	0	0	0
grp113414	11	8	9	2	0
grp113415	0	0	0	0	0
grp113417	568,95	458,04	302,88	195,74	378,95
grp113431	8	18	28	6	6
grp113433	0	0	0	0	0
grp113434	131	30	114	63	177
grp113468	9	19	20	15	13
grp113471	7	5,58	14,39	1,84	4
grp113478	223,81	204,11	697,78	128,05	7
grp113479	0	0	0	0	0
grp113481	23	18	25	16	60
grp113482	412	338	537	319	640
grp113493	0	0	0	0	0
grp113502	0	0	0	0	0
grp113510	0	0	0	0	0
grp113520	2734	2788	3010	1734	2063
grp113527	595,73	911,33	524,09	345,4	660,38
grp113531	77	188	217	118	142
grp113539	857	524	599	474	506
grp113549	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113292	3	0	2	4	2
grp113301	935	539	408	0	0
grp113302	1541	980	528	358	455
grp113303	35	26	23	374	242
grp113308	506	273	316	1120	1019
grp113313	23	17	18	151	163
grp113318	0	0	0	258	172
grp113322	144,1	83,14	71,34	136	57
grp113324	8	7	9	17	64
grp113327	102	32	35	82	100
grp113329	0	0	0	3	8
grp113332	170	175	139	1203	519
grp113339	62	91	77	0	0
grp113352	0	0	0	0	0
grp113379	890	768	526	743	1101
grp113389	0	0	0	309	276
grp113394	42	36	17	1	3
grp113396	12	10	11	3,31	1
grp113397	114	154	106	133	149
grp113400	207,01	122,44	175,67	34	45
grp113407	125	132	76	467	268
grp113411	0	0	0	229,88	140,99
grp113414	1	0	0	11	9
grp113415	0	0	0	255	184,53
grp113417	438,77	413,89	212,78	1003	1293
grp113431	7	20	7	85	73
grp113433	0	0	0	23	27
grp113434	160	225	94	152	128
grp113468	52	15	22	0	0
grp113471	18	2	3,5	0	1
grp113478	0	2,15	3	0	0
grp113479	0	0	0	21	65
grp113481	100	89	66	0	0
grp113482	477	654	395	119	102
grp113493	0	0	0	0	0
grp113502	0	0	0	0	0
grp113510	0	0	0	84,63	51,65
grp113520	2100	1934	1540	0	0
grp113527	633,06	472,21	338,78	0	0
grp113531	174	213	138	0	0
grp113539	585	473	381	209	188
grp113549	0	0	0	2	1

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113292	2	7	2	0
grp113301	0	0	0	0
grp113302	550	377	462	655
grp113303	342	285	340	40
grp113308	1017	946	1119	132
grp113313	144	139	136	30
grp113318	242	262	202	81
grp113322	102	133	101	42
grp113324	11	18	30	12
grp113327	73	84	101	60
grp113329	9	1	3	5
grp113332	455	855	697	170
grp113339	0	0	0	0
grp113352	0	0	0	0
grp113379	745	546	862	273
grp113389	251	306	319	160
grp113394	2	1	4	0
grp113396	4,39	1,89	1	0
grp113397	117	88	130	115
grp113400	46	48	61	55
grp113407	866	639	707	0
grp113411	213,99	191,89	187,89	50
grp113414	14	10	8	28
grp113415	127,01	153	213,69	302,56
grp113417	810	672	1151	112
grp113431	104	84	87	19
grp113433	30	18	26	34
grp113434	71	138	148	106
grp113468	2	0	0	1
grp113471	3	0	1	2
grp113478	0	0	0	0
grp113479	26	13	44	8
grp113481	0	0	0	0
grp113482	123	82	104	140
grp113493	1	0	0	0
grp113502	0	0	0	0
grp113510	61,69	75,8	79,94	14,62
grp113520	0	0	0	0
grp113527	0	0	0	0
grp113531	0	0	0	0
grp113539	178	191	186	400
grp113549	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113292	0	0	0	0
grp113301	0	0	0	0
grp113302	998	1238	1156	701
grp113303	54	67	73	61
grp113308	114	545	313	316
grp113313	33	64	46	33
grp113318	296	61	149	101
grp113322	17	20	20	4
grp113324	5	35	22	9
grp113327	82	123	78	72
grp113329	7	12	8	6
grp113332	169	570	346	303
grp113339	0	0	0	0
grp113352	0	0	0	0
grp113379	151	385	368	873
grp113389	145	167	228	187
grp113394	0	2	0	1
grp113396	0	0	0	0
grp113397	84	108	91	114
grp113400	73	54	73	77
grp113407	1	121	38	38
grp113411	33	69,92	53	198,93
grp113414	41	17	20	35
grp113415	263,99	147,42	234	85
grp113417	82	486	195	104
grp113431	19	33	35	28
grp113433	43	32	39	14
grp113434	115	74	108	40
grp113468	0	0	0	1,17
grp113471	3	5	3	0
grp113478	0	0	0	0
grp113479	23	42	26	4
grp113481	0	0	0	0
grp113482	106	99	111	75
grp113493	0	0	0	0
grp113502	0	0	0	0
grp113510	5,98	25,95	9,26	27,07
grp113520	0	0	0	0
grp113527	0	0	0	0
grp113531	0	0	0	0
grp113539	253	688	522	2703
grp113549	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113292	1	0	0	1
grp113301	0	0	0	0
grp113302	404	820	821	949
grp113303	76	69	58	63
grp113308	332	227	442	662
grp113313	45	33	47	42
grp113318	136	213	121	64
grp113322	16	24	34	83
grp113324	4	2	8	19
grp113327	61	66	62	166
grp113329	2	2	10	6
grp113332	350	1149	1597	1132
grp113339	0	0	0	0
grp113352	0	0	0	0
grp113379	955	356	594	469
grp113389	241	153	170	293
grp113394	5	2	1	0
grp113396	0	1	0	0
grp113397	212	133	160	114
grp113400	76	18	49	81
grp113407	16	49	20	4
grp113411	278,87	149,92	207,82	109,81
grp113414	29	24	9	30
grp113415	89,87	47,33	66,21	311,99
grp113417	145	62	160	532
grp113431	35	9	16	16
grp113433	13	5	6	11
grp113434	12	14	20	67
grp113468	0	0	0	6
grp113471	1	4	0	0
grp113478	0	0	0	0
grp113479	7	3	3	11
grp113481	0	0	0	0
grp113482	91	64	90	116
grp113493	1	0	0	1
grp113502	16	1	0	0
grp113510	32,26	9,68	34,91	213,23
grp113520	0	0	0	0
grp113527	0	0	0	0
grp113531	0	0	0	0
grp113539	3413	293	1687	264
grp113549	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113292	1	0	0	0
grp113301	0	0	0	0
grp113302	635	363	467	1275
grp113303	53	73	59	40
grp113308	449	548	481	596
grp113313	30	39	26	32
grp113318	78	40	47	50
grp113322	131	126	86	98
grp113324	17	21	18	9
grp113327	89	73	92	112
grp113329	3	2	4	4
grp113332	1098	1336	1029	524
grp113339	0	0	0	0
grp113352	0	0	0	0
grp113379	496	454	452	261
grp113389	237	229	240	176
grp113394	0	0	0	0
grp113396	0	0	0	1,95
grp113397	83	84	64	69
grp113400	38	49	45	66
grp113407	6	6	6	98
grp113411	68	64	87,95	95,79
grp113414	21	26	28	8
grp113415	236,7	198,17	217,94	273,82
grp113417	600	382	329	201
grp113431	11	15	7	20
grp113433	15	7	9	21
grp113434	70	58	38	31
grp113468	0	2	2	0
grp113471	0	0	0	0
grp113478	0	0	0	0
grp113479	9	6	4	3
grp113481	0	0	0	0
grp113482	96	61	88	99
grp113493	0	1	0	1
grp113502	0	0	0	0
grp113510	221,17	137,56	204,69	181,72
grp113520	0	0	0	0
grp113527	0	0	0	0
grp113531	0	0	0	0
grp113539	165	140	159	253
grp113549	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113292	0	1	1	2	0
grp113301	0	0	0	51	38
grp113302	365	111	574	0	0
grp113303	55	49	44	75,63	63,23
grp113308	660	750	632	12	15
grp113313	26	44	33	79	26
grp113318	48	70	36	54	121
grp113322	42	261	124	191	79
grp113324	9	5	8	3	18
grp113327	108	68	81	10	10
grp113329	2	14	10	4	14
grp113332	581	368	405	141	32
grp113339	0	0	0	53	44
grp113352	0	0	0	0	0
grp113379	317	390	330	2374	4815
grp113389	224	316	169	0	0
grp113394	0	2	1	1	1
grp113396	0	0	1	0	0
grp113397	77	58	54	50	100
grp113400	67	44	42	46	36
grp113407	60	30	70	240	135
grp113411	66	80	81,92	2	6
grp113414	15	18	9	4	2
grp113415	288,22	225,75	241,93	0	0
grp113417	286	416	250	284	143
grp113431	18	18	12	4,72	1,25
grp113433	5	3	11	71	37
grp113434	51	24	33	41	2
grp113468	0	0	0	0	0
grp113471	0	2	4	0	0
grp113478	0	0	0	12	6
grp113479	2	8	11	57,49	13,21
grp113481	0	0	0	0	0
grp113482	74	92	69	95	72
grp113493	0	0	0	0	0
grp113502	0	0	1	31	120
grp113510	168,14	119,38	116,36	30	28
grp113520	0	0	0	0	0
grp113527	0	0	0	0	0
grp113531	0	0	0	237	57
grp113539	170	393	217	0	0
grp113549	1	0	1	15	10

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113292	1	17	11	8	8
grp113301	94	105	92	113	55
grp113302	0	0	0	0	0
grp113303	73,59	81,44	93,44	64,26	31,08
grp113308	9	69	119	65	27
grp113313	18	52	53	50	30
grp113318	94	62	60	48	22
grp113322	45	243	206	172	168
grp113324	14	6	6,26	13,45	7,02
grp113327	29,46	26,29	37,4	69,92	27,31
grp113329	14	32	21	17	13
grp113332	51	126	125	138	90
grp113339	43	164	147	105	53
grp113352	87	0	0	0	0
grp113379	3818	4246	5243	3935	2202
grp113389	0	0	0	0	0
grp113394	0	6	6	3	4
grp113396	0	3	2	3	0
grp113397	40	113	148	149	69
grp113400	51	183	220	253	108
grp113407	7	152	94	62	62
grp113411	3	8	9	10	2
grp113414	0	6	6	7	4
grp113415	0	0	0	0	0
grp113417	248	636,96	797	618,49	241
grp113431	0	6,29	9,14	8,29	1,62
grp113433	37	129	92	96	48
grp113434	1	18	14	22	6
grp113468	0	0	0	0	0
grp113471	0	0	0	0	0
grp113478	0	0	2	0	0
grp113479	1	16,86	12,14	15,12	6
grp113481	0	1	1	2	1
grp113482	19	132	117	95	73
grp113493	0	0	0	0	0
grp113502	25	10	24	100	20
grp113510	102	38	40	49	26
grp113520	0	0	0	0	0
grp113527	0	0	0	0	0
grp113531	22	69	85	85	63
grp113539	0	0	0	0	0
grp113549	8	14	14	23	20

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113292	3	3	0	1	2
grp113301	0	0	0	0	0
grp113302	276	383	491	200	59
grp113303	0	0	0	0	0
grp113308	0	0	0	0	0
grp113313	187	100	174,46	283,05	240,12
grp113318	3	3	0	19	7
grp113322	356	215	235	238	196
grp113324	67	27	19	43	30
grp113327	0	0	0	0	0
grp113329	0	1	0	0	0
grp113332	322	292	961	861	520
grp113339	98	52	85	133	101
grp113352	639	15	61	39	41
grp113379	0	0	0	0	0
grp113389	242	283	424	430	295
grp113394	7	1	0	0	1
grp113396	45	11	2	9	3
grp113397	5	5	16	8	4
grp113400	0	0	0	0	0
grp113407	127	63	565	53	22
grp113411	53	84,39	104,02	63	67
grp113414	0	0	0	0	0
grp113415	0	0	0	1,05	2
grp113417	660	231,34	280	322	159
grp113431	8	0	2	12	3
grp113433	162	131	153	192	174
grp113434	28	40	17	24	14
grp113468	6	8	10	12,01	17
grp113471	0	3	0	0	0
grp113478	0	0	11	0	0
grp113479	147	138	167	92	39
grp113481	451	314,83	270	462	205
grp113482	129	157	192	146	110
grp113493	0	0	0	2	0
grp113502	0	0	0	0	0
grp113510	204,98	181,93	197	170,87	93
grp113520	804	877	1289	952	846
grp113527	382	281	246	677	361
grp113531	3	32	37	25	22
grp113539	289	141	347	482	326
grp113549	0	0	0	0	3

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113292	0	0	1
grp113301	0	0	0
grp113302	19	80	79
grp113303	0	0	0
grp113308	0	0	0
grp113313	174,34	244,61	314,35
grp113318	6	6	6
grp113322	125	231	232,86
grp113324	43	29	63
grp113327	0	0	0
grp113329	0	0	0
grp113332	322	816	691
grp113339	66	117	123
grp113352	21	25	30
grp113379	0	0	0
grp113389	189	315	355
grp113394	1	5	1
grp113396	1	4	1
grp113397	3	5	11
grp113400	0	0	0
grp113407	14	19	22
grp113411	41	80	61
grp113414	0	0	0
grp113415	0	0	0
grp113417	187,56	165	283,37
grp113431	0	2	2
grp113433	104	201	177
grp113434	12	10	28
grp113468	4	12	12
grp113471	0	0	0
grp113478	0	0	0
grp113479	16	59	56
grp113481	119	264	273,68
grp113482	65	153	149
grp113493	0	0	0
grp113502	0	0	0
grp113510	63,64	95	134
grp113520	508	929	744
grp113527	239	483	438
grp113531	16	43	26
grp113539	188	331	424
grp113549	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113552	0	0	0	0	0
grp113553	0	0	0	0	0
grp113564	16	1	0	1	2
grp113565	61	139	62	57	51
grp113574	164	394,01	132	261,33	50
grp113576	647	1909	1123	787	366
grp113589	1	8	2	4	0
grp113590	0	0	0	0	0
grp113598	4	7	1	1	0
grp113624	0	0	0	0	0
grp113632	0	0	0	0	0
grp113637	7	36	6	9	5
grp113658	0	0	0	0	0
grp113660	1,48	1	2	4	7
grp113671	2	147,34	54	63	141,56
grp113673	0	0	0	0	0
grp113674	62131,06	4142,58	18060,76	25935,16	57773,85
grp113680	56	133,77	52	60,72	42,76
grp113683	0	0	0	0	0
grp113684	0	1	2	1	0
grp113686	94	266	395	364	445
grp113690	0	0	0	0	0
grp113693	0	2	0	1	0
grp113696	0	0	0	0	0
grp113698	4	118,78	0	0	0
grp113699	0	0	0	0	0
grp113700	819	781	454	683	939
grp113701	2654	19292	8792	8819	8059
grp113711	0	0	0	0	0
grp113712	167	532	202	152	105
grp113715	32,88	38,98	24,42	42,6	34,15
grp113717	2	1	2	4	2
grp113720	166	178	138	193	154
grp113722	0	0	0	0	0
grp113724	3	2	8	10	4
grp113727	65	246,76	364,31	687,21	661,14
grp113732	2	3	4	1,49	6
grp113736	28	63	29	55	41
grp113738	0	0	0	0	0
grp113739	0	0	0	0	0
grp113740	0	0	0	0	0
grp113750	570	1028	461	475	448

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113552	0	0	0	0	0
grp113553	0	0	0	0	0
grp113564	1	1	0	0	1
grp113565	57	111	38	90	56
grp113574	367,17	505,18	192,49	455,94	712,47
grp113576	1860	1157	294	1070	1508
grp113589	8	1	0	0	0
grp113590	0	0	0	0	0
grp113598	10	11	0	5	8
grp113624	0	0	0	0	0
grp113632	0	0	0	0	0
grp113637	27	20	20	32	45
grp113658	0	0	0	0	0
grp113660	3,46	1,47	1	0	3,17
grp113671	65,38	60,47	12	46,15	28
grp113673	0	0	0	0	0
grp113674	39628,77	10848,05	7031,99	29259,09	30025,28
grp113680	120,02	117	101	137	203
grp113683	0	0	0	0	0
grp113684	0	1	0	1	2
grp113686	281	320	153	272	376
grp113690	0	0	0	0	0
grp113693	1	1	0	1	2
grp113696	0	0	0	0	0
grp113698	57,7	243,74	198,26	149,25	319,47
grp113699	0	0	0	0	0
grp113700	407	200	45	227	287
grp113701	5765	6463	4279	6368	7362
grp113711	0	0	0	0	0
grp113712	257	146	151	203	355
grp113715	42,13	13,43	31,4	28,74	52,78
grp113717	2	0	0	0	0
grp113720	99	139	44	71	115
grp113722	0	0	0	0	0
grp113724	1	6	0	5	11
grp113727	77,18	92,9	45,88	65,58	149,54
grp113732	0	1	0	1	2
grp113736	23	21	4	25	19
grp113738	0	0	0	0	0
grp113739	0	0	0	0	0
grp113740	0	0	0	0	0
grp113750	899	681	306	635	903

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113552	1	0	2,54	2,39	1,82
grp113553	3	7	14	3	2
grp113564	0	0	0	0	0
grp113565	4	13	6	4	7
grp113574	46	138,58	316,96	239,78	93,48
grp113576	10	39	24	27	35
grp113589	28,23	0	15,41	5,86	24,69
grp113590	5	3	9,07	16	8,96
grp113598	2	5	4	4	2,61
grp113624	249	196	214	232	217
grp113632	4	63,37	32,61	62	52
grp113637	43	37	28	47,41	30
grp113658	1	10	6	4	0
grp113660	111	57	58	92	86
grp113671	9	34	40	6	7
grp113673	105,57	248,44	202,7	196,9	241,39
grp113674	5871,27	1036,44	797,04	2389,25	2623,14
grp113680	168	223	280	194	208
grp113683	6,63	27,35	61,41	27	23,79
grp113684	6	2	9	4	6
grp113686	98	108	85	70	97
grp113690	857	444	662	490	624
grp113693	11	30	39,42	28,16	22,2
grp113696	26	60	65	83	65
grp113698	7	54	69,21	68	68
grp113699	2	7	4	6	5
grp113700	0	0	0	0	0
grp113701	660	10242	8834	6401	10299
grp113711	37	73	75	56	59
grp113712	0	0	0	0	0
grp113715	0	0	0	0	0
grp113717	2	5	3	1	4
grp113720	0	0	0	0	0
grp113722	529	326	305	484	211
grp113724	2	66	7	4	6
grp113727	129	191	207	122	139
grp113732	7	12	20	5	16
grp113736	0	0	0	0	0
grp113738	35	27	24	18	18
grp113739	48	33	46	53	42
grp113740	370	389	460	431	463
grp113750	651	1125	1287	751	960

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113552	0	1	4	1	0
grp113553	13	13	13	7	6
grp113564	0	0	0	0	0
grp113565	1	0	3	1	5
grp113574	105,99	274,74	160,97	80,41	324,07
grp113576	18	10	5	1	37
grp113589	4,33	8,41	12,68	7,76	14,4
grp113590	7,75	4	5	4	10
grp113598	8	6	9,92	0	2,52
grp113624	480	366	454	223	545
grp113632	0	26,99	23,46	18	15
grp113637	15	18	13	5	24,2
grp113658	1	0	4	0	1
grp113660	66	59	38	37	175
grp113671	286	165	130	136	5
grp113673	173,19	174,66	200,26	107,44	216,72
grp113674	1014,11	804,06	4062,91	1454,9	12817,54
grp113680	243	246	204	134	444
grp113683	3	11	3,37	8	22,53
grp113684	1	0	0	1	2
grp113686	122	95	111	99	105
grp113690	716	213	436	288	3386
grp113693	24,16	16	31	11,12	10,07
grp113696	29	40	52	17	47
grp113698	21	13	34,32	22,71	14
grp113699	7	5	6	6	10
grp113700	0	0	0	0	0
grp113701	7531	7733	8912	6101	2708
grp113711	65	92	64	38	77
grp113712	0	0	0	0	0
grp113715	0	0	0	0	0
grp113717	1	6	1	3	1
grp113720	0	0	0	0	0
grp113722	404	509	450	253	602
grp113724	70	66	104	26	4
grp113727	322	251	534	233	304
grp113732	49	19	31	19	10
grp113736	0	0	0	0	0
grp113738	54	29	17	23	26
grp113739	27	14	18	7	35
grp113740	389,37	367	415	267	428
grp113750	992	1242	1478	893	652

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113552	1,23	2,11	0	4	5
grp113553	6	10	4	4	7
grp113564	0	0	0	1	1
grp113565	5	2	6	9,12	18
grp113574	224,87	658,02	159,14	0	0
grp113576	28	21	23	0	0
grp113589	26,28	35,02	27,8	0	0
grp113590	12	23	8	1	6
grp113598	2	2,8	0	0	1
grp113624	505	381	350	190	173
grp113632	13	17,71	10	0	0
grp113637	29	27	10	263	148
grp113658	0	3	0	6	3
grp113660	91	139	74	157	226
grp113671	94	1	15	0	0
grp113673	170,66	198,47	128,89	36	43
grp113674	7757,17	11203,14	3441,51	4662	5369
grp113680	368	389	305	198	129
grp113683	28,42	29	7,32	26,83	19,64
grp113684	2	2	1	0	0
grp113686	147	165	113	0	0
grp113690	1260	1756	1274	10	76
grp113693	8	27	17	512	427
grp113696	72	44	38	44	40
grp113698	27	14	13,53	4	2
grp113699	15	4	3	4	14
grp113700	0	0	0	3495	2745,15
grp113701	3201	2369	2594	1199	1307
grp113711	76	83	56	57	78
grp113712	0	0	0	508	560
grp113715	0	0	0	21	22
grp113717	2	2	5	0	0
grp113720	0	0	0	268	378
grp113722	455	463	245	382	474
grp113724	44	1	3	0	0
grp113727	274	258	249	314	315
grp113732	17	14	17	50	60
grp113736	0	0	0	0	0
grp113738	42	14	14	0	0
grp113739	28	26	30	68	40
grp113740	307	336	316	130	140
grp113750	760	626	607	1208	919

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113552	5	1	1	0
grp113553	4	4	3	19
grp113564	0	0	0	1
grp113565	17	2	19	4
grp113574	0	0	0	0
grp113576	0	0	0	0
grp113589	0	0	0	0
grp113590	1	2	4	0
grp113598	0	0	0	0
grp113624	178	171	170	69
grp113632	0	0	0	0
grp113637	213	230	210	42
grp113658	1	9	3	32
grp113660	150	134	182	128
grp113671	0	0	0	0
grp113673	33	30	46	70
grp113674	7814	6372,13	7054	1463,32
grp113680	140	156	179	72
grp113683	15,52	20,18	29,28	17,18
grp113684	0	0	0	0
grp113686	0	0	0	0
grp113690	24	30	51	206
grp113693	449	437	448	141
grp113696	52	56	51	15
grp113698	1	0	1	1
grp113699	15	9	21	2
grp113700	2657,6	2786	2967,25	882
grp113701	1527	1362	1494	2711
grp113711	42	42	85	85
grp113712	430	396	540	1625
grp113715	15	11	22	9
grp113717	0	0	0	0
grp113720	215	193	270	213
grp113722	406	311	443	132
grp113724	0	1	0	12
grp113727	316	298	336	138
grp113732	50	41	52	52
grp113736	0	0	0	0
grp113738	0	0	0	0
grp113739	56	62	66,54	22
grp113740	108	118	147	64
grp113750	1104	1391	1189	844

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113552	1	3	3	0
grp113553	8	34	29	21
grp113564	0	3	2	0
grp113565	16	7,99	9	5,64
grp113574	0	0	0	0
grp113576	0	0	0	0
grp113589	0	0	0	0
grp113590	10	2	9	6
grp113598	7	2	0	0
grp113624	54	195	122	139
grp113632	0	0	0	0
grp113637	23	61	44	44
grp113658	15	68	49	15
grp113660	144	123	177	107
grp113671	0	0	0	0
grp113673	56	58	103	48
grp113674	3774,69	2159,99	2197,02	1230,54
grp113680	92	125	113	155
grp113683	15,04	22,77	13,28	7,85
grp113684	0	0	0	0
grp113686	0	0	0	0
grp113690	318	134	251,14	72
grp113693	125	313	186	223
grp113696	34	31	23	21
grp113698	0	2	4	6
grp113699	5	16,75	15	10
grp113700	967	3001	1709	1075
grp113701	2564	5289	4506	4612
grp113711	44	59	69	21
grp113712	1076	469	1183	879
grp113715	13	9	12	3
grp113717	0	0	0	0
grp113720	167	287	285	234
grp113722	97	245	182	132
grp113724	6	49	20	18
grp113727	143	201	204	312
grp113732	14	64	55	75
grp113736	0	0	0	0
grp113738	0	0	0	0
grp113739	4	22	14	13
grp113740	52	83	84	54
grp113750	683	1115	1078	986

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113552	1	2	2	0
grp113553	33	27	9	17
grp113564	0	2	0	21
grp113565	5	2	2	10
grp113574	0	0	0	0
grp113576	0	0	0	0
grp113589	0	0	0	0
grp113590	3	0	2	11
grp113598	2	0	0	0
grp113624	227	97	124	222
grp113632	0	0	0	0
grp113637	63	44	72	88
grp113658	41	14	30	117
grp113660	103	102	137	195
grp113671	0	0	0	0
grp113673	100	37	68	53
grp113674	2188,74	8506,02	1484,11	1454,93
grp113680	166	64	131	220
grp113683	11,23	5	11,19	46,1
grp113684	0	0	0	0
grp113686	0	0	0	0
grp113690	15,96	8	59	65
grp113693	345	136	234	452
grp113696	20	15	36	38
grp113698	10	3	23	122
grp113699	18	1	9,22	7,09
grp113700	2375	2528	1669	2215
grp113701	5966	3002	4362	5420
grp113711	62	18	29	68
grp113712	899	472	534	849
grp113715	5	5	5	15
grp113717	0	0	0	0
grp113720	369	118	245	288
grp113722	187	140	154	445
grp113724	50	7	11	0
grp113727	399	204	292	362
grp113732	53	30	45	61
grp113736	0	0	0	0
grp113738	0	0	0	0
grp113739	23	9	14	47
grp113740	71	43	72	126
grp113750	1146	651	675	860

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113552	0	0	1	6
grp113553	18	19	10	22
grp113564	25	12	20	16
grp113565	8	1	2	5
grp113574	0	0	0	0
grp113576	0	0	0	0
grp113589	0	0	0	0
grp113590	7	3	6	5
grp113598	2	2	1	0
grp113624	131	135	135	141
grp113632	0	0	0	0
grp113637	65	78	63	78
grp113658	74	83	81	305
grp113660	161	155	113	121
grp113671	0	0	0	0
grp113673	36	37	37	37
grp113674	1325,03	967,11	652,05	2423,77
grp113680	170	148	134	113
grp113683	40,38	27,09	19,25	33,41
grp113684	0	0	0	0
grp113686	0	0	0	0
grp113690	43	30	41	113
grp113693	311	297	296	296
grp113696	33	30	30	65
grp113698	63	93	74	163
grp113699	8,27	11,14	3,03	9
grp113700	2575,23	1398	1540	1052
grp113701	3594	3440	3339	2986
grp113711	59	40	48	48
grp113712	676	457	608	1000
grp113715	20	8	6	25
grp113717	0	0	0	0
grp113720	228	205	213	242
grp113722	233	198	208	372
grp113724	3	1	0	2
grp113727	244	232	242	196
grp113732	62	50	71	28
grp113736	0	0	0	0
grp113738	0	0	0	0
grp113739	24	29	20	26
grp113740	113	103	124	94
grp113750	632	539	542	507

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113552	3	2	3	1	0
grp113553	17	32	19	4	0
grp113564	25	46	20	25	239
grp113565	8	2,79	2	32	13
grp113574	0	0	0	430	268
grp113576	0	0	0	69	28
grp113589	0	0	0	0	3
grp113590	12	5	3	0	0
grp113598	2	0	0	0	0
grp113624	133	178	128	85	71
grp113632	0	0	0	14	2
grp113637	60	87	71	137	171
grp113658	164	303	206	0	0
grp113660	169	113	98	78	43
grp113671	0	0	0	8	51
grp113673	17	37	28	98	53
grp113674	1050,71	333,55	1340,47	1317,94	758,52
grp113680	141	118	101	0	0
grp113683	27,65	57,51	32,53	1	1
grp113684	0	0	0	8	16
grp113686	0	0	0	76	81
grp113690	74	7	78	107	10
grp113693	285	413	273	284	124
grp113696	32	31	37	157	118
grp113698	75	389	147	0	4
grp113699	7	16	7	2	1
grp113700	1127	971	975	920	309
grp113701	3413	4520	3054	0	0
grp113711	51	67	40	41	23
grp113712	554	558	567	0	0
grp113715	13	14	17	1	0
grp113717	0	0	0	0	0
grp113720	208	220	220	74	82
grp113722	324	257	260	603	765
grp113724	0	5	1	4	2
grp113727	274	246	195	0	0
grp113732	21	52	32	0	2
grp113736	0	0	0	6	2
grp113738	0	0	0	229	43
grp113739	30	30	20	18	12
grp113740	106	92	99	215,81	178,13
grp113750	614	631	454	700	568

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113552	2	1	1	0	0
grp113553	3	3	5	4	0
grp113564	6	57	24	140	55
grp113565	1	6	13	11	7
grp113574	104	716,29	530	671	432
grp113576	14	126	108	87	69
grp113589	0	0	2	2	0
grp113590	0	0	0	0	0
grp113598	0	0	0	0	0
grp113624	11	134	143	84	77
grp113632	1	2	0	4	1
grp113637	55	334	377	295	160
grp113658	0	0	0	0	0
grp113660	7	44	42	31	18
grp113671	21	38	50	30	27
grp113673	167	155	157	115	90
grp113674	567,32	4918,24	4025,02	2647,99	717,45
grp113680	0	0	0	0	0
grp113683	2	10	14	9	3
grp113684	8	31	88	47	44
grp113686	53	99	100	77,32	41
grp113690	9	198,19	133,56	115,72	105
grp113693	50	524	465	212	327
grp113696	46	202,7	175	111	148,88
grp113698	2	2	3	14,73	1
grp113699	0	7	3	10	3
grp113700	16	158	112	26	55
grp113701	0	0	0	0	0
grp113711	49	84	117	87	45
grp113712	0	0	0	0	0
grp113715	0	2	2	3	0
grp113717	0	0	0	0	0
grp113720	12	51,66	60	58	35
grp113722	138	1203	1739	1049	974
grp113724	42	2	7	55	13
grp113727	0	0	0	0	0
grp113732	0	1	1	0	0
grp113736	2	12	6	5	2
grp113738	11	150	141	91	78
grp113739	31	49	42	36	39
grp113740	131	460,05	495,95	358,68	293,17
grp113750	560	575	535	439	357

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113552	2	7	4	9	1
grp113553	21	10	28	31	35
grp113564	0	0	0	3	1
grp113565	0	0	0	0	0
grp113574	229	317	272	110	71
grp113576	6	4	7	19	40
grp113589	0	0	0	0	0
grp113590	0	1	1	0	0
grp113598	4	2	2	4	3
grp113624	82	72	97	194	120
grp113632	10	4	6	3	0
grp113637	114	85	171	116	104
grp113658	69	62	50	216	128,78
grp113660	0	0	0	0	0
grp113671	0	0	0	0	0
grp113673	89	149	123	135	82
grp113674	0	0	0	0	0
grp113680	327	226	279	395	310
grp113683	4	1	0	1	9
grp113684	113	25	22	91	106
grp113686	36	26	36	72	96
grp113690	0	0	0	0	0
grp113693	0	0	0	0	0
grp113696	122	86	117	83	110
grp113698	633	690	2942	588	664
grp113699	0	0	0	0	0
grp113700	408	885	634	204	178
grp113701	0	0	0	0	0
grp113711	48	32	10	75	72
grp113712	1364,02	657,12	1130,49	2643,56	2624,97
grp113715	47	52	77	30	33
grp113717	10	19	91	29	13
grp113720	0	0	0	0	0
grp113722	384	552	1886,99	1652,02	1131
grp113724	0	0	0	0	0
grp113727	38	79	59	37	29
grp113732	0	0	0	0	0
grp113736	17	11	13	12	13
grp113738	33	9	331	141	145
grp113739	43	6	2	30	16
grp113740	82	117	175	149	122
grp113750	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113552	0	4	1
grp113553	26	35	36,01
grp113564	1	0	2
grp113565	0	0	0
grp113574	59	152	95
grp113576	34	25	39
grp113589	0	0	0
grp113590	0	0	0
grp113598	2	1	1
grp113624	68	155	113
grp113632	8	1	3
grp113637	52	117	103
grp113658	72	172	190
grp113660	0	0	0
grp113671	0	0	0
grp113673	41	102	97
grp113674	0	0	0
grp113680	174	287	322
grp113683	10	10	3
grp113684	70	140	129
grp113686	53	93	73
grp113690	0	0	0
grp113693	0	0	0
grp113696	62	134	98,78
grp113698	397	784	588
grp113699	0	0	0
grp113700	107	228	181
grp113701	0	0	0
grp113711	38	82	85
grp113712	1394,03	2930,99	2326,6
grp113715	16	28	37
grp113717	16	33	39
grp113720	0	0	0
grp113722	620	1158,98	1445,09
grp113724	0	0	0
grp113727	25	40	37
grp113732	0	0	0
grp113736	4	14	8
grp113738	101	179	198
grp113739	12	34	31
grp113740	83	163	143
grp113750	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113756	83,78	46,2	18	22,02	33,53
grp113760	10	17	3	9	4
grp113766	5	18	10	7	8
grp113767	1768	3647	2028	2339	1999
grp113768	27	59	8	12	9
grp113770	80,23	8,16	99,65	132,43	62,39
grp113772	142	132	50	46	57
grp113774	16,78	44,58	13,29	9,53	4
grp113775	4	12	11	3	1
grp113776	132	230	90	107	74
grp113777	311	1765	4240	4615	5802
grp113778	30	23	2	4	1
grp113779	941	499	689	685	895
grp113781	2879	1275	1837	1622	1542
grp113784	5	0	0	1	0
grp113786	815,81	1008,72	286,16	357,57	526,9
grp113791	58	124	72	88	80
grp113793	0	0	0	0	0
grp113794	325,59	306,86	194,17	162,99	266,49
grp113795	170	654	197	177	124
grp113800	381	745	416	582	561
grp113801	431	612	421	401	402
grp113804	543,48	381,1	294,42	304,12	380,57
grp113810	18	0	0	0	3
grp113811	74	96	46	44	31
grp113814	8	49	41	33	20
grp113815	0	0	0	0	0
grp113817	78	207	158	159	190
grp113818	94	171	561	588	569
grp113820	821	894	514	505	367
grp113823	6	71	195	192	237
grp113826	1	1	0	0	0
grp113828	1412	3655	1755	2274	2400
grp113832	105	191,27	111	100	73
grp113836	47	82	31	27	36
grp113839	19	120	233	363	310
grp113840	2938,33	2656,83	1944,97	3109,13	4693,78
grp113842	563	603	361	374	311
grp113844	0	0	0	0	0
grp113848	10,7	32	6	4	1
grp113851	0	0	0	0	0
grp113856	8	3	15	13	9

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113756	25	25,58	13	33	20,97
grp113760	9	5	5	8	14
grp113766	11	16	9	15	27
grp113767	3802	4275	2284	3520	5699
grp113768	50	48	24	35	60
grp113770	24,01	68,32	17,08	58,58	36,38
grp113772	149	146	80	134	232
grp113774	33	45	35,35	35	76,37
grp113775	14	16	4	6	12
grp113776	273	242	147	236	383
grp113777	1602	772	643	1144	1971
grp113778	13	0	3	7	4
grp113779	552	712	313	801	675
grp113781	2280	1669	792	1688	2683
grp113784	0	0	0	0	0
grp113786	313,61	224,86	85,54	244	355,52
grp113791	69	53	34	48	72
grp113793	0	0	0	0	0
grp113794	583,09	389,42	264,91	475,96	669,04
grp113795	274	355	113	303	368
grp113800	458	450	177	426	541
grp113801	384	320	190	395	480
grp113804	772,66	351,07	188,3	441,16	690,3
grp113810	1	0	0	0	0
grp113811	74	57	67	75	131
grp113814	66	69	36	73,25	98,22
grp113815	0	0	0	0	0
grp113817	164	161	84	124	204
grp113818	166	72	84	122	160
grp113820	591	542	423	645	796
grp113823	101	103	80	128	183
grp113826	1	0	0	0	0
grp113828	1156	1236	452	1157	1264
grp113832	75,27	85	48,94	98,54	141,84
grp113836	29	14	12	14	25
grp113839	90	79	57	84	156
grp113840	1855,22	613,58	228,14	959,12	1063,98
grp113842	1079	1002	628	1071	1653
grp113844	0	0	0	0	0
grp113848	54	43	31,56	42	78
grp113851	0	0	0	0	0
grp113856	1	1	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113756	0	0	0	0	0
grp113760	91	44	58	71	34
grp113766	3,26	2,57	4,65	4	2,6
grp113767	808	730	935	1618	922
grp113768	26	11,89	14	20,72	17
grp113770	0	0	0	0	0
grp113772	48,96	18,14	8,06	20,16	7,44
grp113774	37	69	71,64	68,33	82
grp113775	68	58	72,1	76,01	57
grp113776	1620	1143	1369	1203	812
grp113777	1378,51	944,99	949,85	2887,77	1627,91
grp113778	0	0	0	0	0
grp113779	387,96	646,72	551,42	413,06	574,81
grp113781	1993	2736	2891	2734	2138
grp113784	1	18	3	35	8
grp113786	1688,21	966,69	1113,35	564,5	563,72
grp113791	18	44	69,51	32,44	43
grp113793	4	36	31	32	38
grp113794	208,12	106,23	134,65	132,15	121,85
grp113795	94	317	389	242	388
grp113800	0	0	0	0	0
grp113801	716,11	765,8	649,68	586,76	574,41
grp113804	1174	494	700	1094	826
grp113810	22	6	5	0	7
grp113811	213	94	134	222	118
grp113814	385,53	494,12	505,92	381,28	374,81
grp113815	680,74	877,43	460,19	536,67	591,86
grp113817	109,01	210	147,56	206	131,02
grp113818	542	192	452	927	626
grp113820	0	0	0	0	0
grp113823	20	69	64,61	14,25	66
grp113826	31	109	91	79	78
grp113828	1658	4291	4467,17	3088	2867
grp113832	116	153	196	151	160
grp113836	36	35	61	41	32
grp113839	22	55,3	71,46	57,27	45,58
grp113840	2220,29	1599,16	3617	1137,9	2459,34
grp113842	642	360	341	401	359
grp113844	578	683	986	363	544
grp113848	98	114,59	129,08	100,96	155,81
grp113851	112	182	67	239	116
grp113856	2	12	20	8	11

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113756	0	0	0	0	0
grp113760	135	71	73	51	185
grp113766	1,28	0	1	4,03	3
grp113767	644	470	457	301	787
grp113768	15	6	7	6	13
grp113770	0	0	0	0	0
grp113772	27,43	0	9,54	19,22	19,18
grp113774	26,07	32,24	40	22	60
grp113775	97,31	51,09	57	36,74	60,56
grp113776	898	1228	986	593	1155
grp113777	1753,02	2925,7	2600,79	1730,27	743
grp113778	0	0	0	0	0
grp113779	338,09	322,59	350,31	318,3	247,87
grp113781	1897	3282	2475	1509	2111
grp113784	22	17	9	9	9
grp113786	580,85	241,51	445,6	241,07	717,72
grp113791	14,34	43,77	46,81	34	46
grp113793	1	1	3	3	2
grp113794	101,42	103,87	106,38	94,95	147,99
grp113795	174	383	183	269	145
grp113800	0	0	0	0	0
grp113801	672,86	954,23	1006,49	634,75	666,21
grp113804	538	634	450	352	1141
grp113810	0	0	1	0	14
grp113811	69	46	52	20	88
grp113814	510,29	601,03	385,53	313,32	405,51
grp113815	130,11	658,56	626,79	245,62	340,41
grp113817	147,6	271	262,42	146	268,35
grp113818	2724	3182	3124	1711	933
grp113820	0	0	0	0	0
grp113823	92,05	91,39	117,38	90,09	44,05
grp113826	90	112	100	85	85
grp113828	4745	2339,22	5083,42	2566	2189
grp113832	122	152	90	68	203
grp113836	51	36	65	29	55
grp113839	42,02	36,34	38,86	32,41	48,62
grp113840	592,91	205,66	1554,5	500	3365,49
grp113842	215	425	236	196	439
grp113844	376	146	304	151	579
grp113848	50,23	59,41	46,93	39,58	95,15
grp113851	56	36	56	28	24
grp113856	3	1	1	2	4

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113756	0	0	0	61	79
grp113760	240	121	128	0	0
grp113766	0	4	2,62	81	79
grp113767	661	573	405	1444	1462
grp113768	20	14	18	436	931
grp113770	0	0	0	110	175
grp113772	21,22	38,52	5,54	334,75	288,09
grp113774	60,42	42,3	56,22	0	0
grp113775	90	59,87	39,17	1	9
grp113776	969	1089	659	226	342
grp113777	571,28	679,28	555,39	0	0
grp113778	0	0	0	0	0
grp113779	363,65	293,06	319,56	486,4	506,47
grp113781	1894	2332	1320	3653	1102
grp113784	23	8	6	17	25
grp113786	768,06	1018,16	359,69	0	0
grp113791	47,24	28,38	47,04	136	92
grp113793	1	1	5	48	32
grp113794	134,3	115,99	150,71	0	0
grp113795	153	105	137	121	204,73
grp113800	0	0	0	364,4	413,59
grp113801	676,78	576,61	448,98	0	0
grp113804	720	807	672	200	239
grp113810	26	11	14	0	0
grp113811	82	84	47	151	148
grp113814	357,53	358,24	288,26	60	133
grp113815	1043,53	559,4	355,3	98,59	114,49
grp113817	243,87	282	157	68	43
grp113818	845	731	413	343	521
grp113820	0	0	0	385	369
grp113823	49	58	24	49	31
grp113826	114	80	53	1576	1021
grp113828	2131,94	2239	1508,6	1265	1355
grp113832	165	162	106	19,95	30,29
grp113836	59	51	40	147	112
grp113839	46,54	30,42	30,7	37,7	29
grp113840	3560,93	3970,66	2252,15	2443,37	1699,61
grp113842	432	378	333	699	618
grp113844	385	564	317	836	272
grp113848	100,32	86,17	117,04	21	54
grp113851	16	8	11	189	100
grp113856	27	2	4	4	4

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113756	101	60	97	135
grp113760	0	0	0	0
grp113766	86	65	117	60
grp113767	1347	1376	1540	301
grp113768	301	245	539	1003
grp113770	252	94	162	46
grp113772	267,15	252,55	358,42	27,55
grp113774	0	0	0	0
grp113775	5	5	5	22
grp113776	221	182	256	130
grp113777	0	0	0	0
grp113778	1	1	0	0
grp113779	477,71	424,03	444,87	315,48
grp113781	3244	2834	2587	905
grp113784	26	14	24	17
grp113786	0	0	0	0
grp113791	100	88	130	104
grp113793	40	35	30	14
grp113794	0	0	0	0
grp113795	122	94	187	89
grp113800	323,56	312,72	423,87	287,88
grp113801	0	0	0	0
grp113804	196	167	240	117
grp113810	2	1	0	0
grp113811	108	96	140	64
grp113814	46	37	86	134
grp113815	187,67	130,42	160,09	124,18
grp113817	55	47	63	30
grp113818	265	281	333	368
grp113820	299	265	406	982
grp113823	23	16	48	7
grp113826	1431	1347	1451	697
grp113828	1419	1176	1500	1653
grp113832	15,32	18,66	23,62	21,79
grp113836	170	142	159	148
grp113839	43	23	26	57
grp113840	1898,33	1961,72	2113	4527,59
grp113842	689	721	710	145
grp113844	684	895	753	200
grp113848	11	24	27	33
grp113851	111	122	131	7
grp113856	3,45	0	4	1

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113756	150	127	184	138
grp113760	0	0	0	0
grp113766	43	49	59	41
grp113767	215	941	498	636
grp113768	883	5839	2538	3658
grp113770	26	80	46	59
grp113772	27,83	163,55	114,6	150,64
grp113774	0	0	0	0
grp113775	12	19,28	17	1
grp113776	120	164	170	113
grp113777	0	0	0	0
grp113778	4	6	3	0
grp113779	336,69	466,57	492,1	603,35
grp113781	1047	681	1152	874
grp113784	8	36	21	7
grp113786	0	0	0	0
grp113791	99	68	127	81
grp113793	21	35,59	12	25
grp113794	0	0	0	0
grp113795	114	155	139	208
grp113800	269,38	409,74	374,54	804,28
grp113801	0	0	0	0
grp113804	104	147	139	58
grp113810	0	0	0	0
grp113811	45	130	112	46
grp113814	103	162	231	115
grp113815	149,3	175,61	127,47	102,88
grp113817	40	38	35	35
grp113818	165	264	291	676
grp113820	783	316	665	261
grp113823	2	8	3	4
grp113826	815	973	995	906
grp113828	2207	1469	1969	1239
grp113832	20,66	27,64	41,16	18,86
grp113836	88	102	123	29
grp113839	52	40	67	37
grp113840	8498,93	2163,24	5262,6	2035,01
grp113842	157	256	225	146
grp113844	263	190	267	163
grp113848	29	54	47	44
grp113851	4	10	5	8
grp113856	2	3,49	5	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113756	164	89	113	90
grp113760	0	0	0	0
grp113766	42	9	39	77
grp113767	602	348	594	971
grp113768	4535	849	1728	1498
grp113770	64	45	40	236
grp113772	99,49	162,68	169,79	282,36
grp113774	0	0	0	0
grp113775	3	3	11	19
grp113776	115	58	112	249,51
grp113777	0	0	0	0
grp113778	0	1	0	0
grp113779	744,14	553,26	444,57	503,73
grp113781	1766	2006	967	1277
grp113784	21,59	6	11	26
grp113786	0	0	0	0
grp113791	136	51	56	157
grp113793	10,64	7	31	21
grp113794	0	0	0	0
grp113795	144	115	110	237
grp113800	890,7	365,15	513,77	291,54
grp113801	0	0	0	0
grp113804	76	51	111	114
grp113810	0	0	0	0
grp113811	56	31	48	82
grp113814	75	15	55	120
grp113815	109,41	133,79	111,27	352,52
grp113817	39	16	30	47
grp113818	626	1273	1539	865
grp113820	386	193	152	389
grp113823	14	19	27	79
grp113826	1112	788	791	1502
grp113828	1325	1170	764	1126
grp113832	35,03	9,83	28,76	41,18
grp113836	54	42	45	92
grp113839	50	24	24	39
grp113840	1830,15	2251,98	1292,39	1494,21
grp113842	218	176	191	514
grp113844	202	429	178	404
grp113848	47	12	44	97
grp113851	18	14	28	59
grp113856	1	0	2	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113756	53	29	37	41
grp113760	0	0	0	0
grp113766	63	47	57	25
grp113767	659	642	603	696
grp113768	387	421	521	448
grp113770	112	156	114	95
grp113772	209,26	194,97	185,53	195,95
grp113774	0	0	0	0
grp113775	7	9	10	15,2
grp113776	190	175,34	187	194
grp113777	0	0	0	0
grp113778	1	0	1	1
grp113779	374,51	318,19	401,77	288,02
grp113781	952	1006	908	825
grp113784	27	17	19	32
grp113786	0	0	0	0
grp113791	99	85	99	80
grp113793	29	23	16,72	17
grp113794	0	0	0	0
grp113795	131	148	134	135
grp113800	170,77	174,37	153,77	124,34
grp113801	0	0	0	0
grp113804	91	66	90	106
grp113810	1	0	0	0
grp113811	78	63	58	60
grp113814	85	102	81	44
grp113815	201,85	204,61	190,72	367,38
grp113817	21	38	20	41
grp113818	792	908	817	473
grp113820	495	247	234	424
grp113823	51	52	44	55
grp113826	1172	1135	1028	1065
grp113828	901	674	634	528
grp113832	13,82	13,62	17,36	17,02
grp113836	77	70	61	37
grp113839	15	29	17	52
grp113840	1049,01	804,34	749,32	1694,07
grp113842	360	427	383	337
grp113844	189	211	159	171
grp113848	53	67	66	66
grp113851	21	47	41	58
grp113856	1	0	0	3,65

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113756	61	49	48	6	8
grp113760	0	0	0	4	0
grp113766	69	53	46	26	10
grp113767	877	750	673	379	543
grp113768	1488	186	409	0	0
grp113770	42	24	72	81	346
grp113772	204,43	227,05	160,18	321	184
grp113774	0	0	0	106	55
grp113775	24	14,41	21	0	0
grp113776	190	136	129	0	0
grp113777	0	0	0	1195	711
grp113778	0	2	0	3	0
grp113779	347,17	326,89	270,43	342	332
grp113781	578	1334	677	1205	1269
grp113784	16	53	20	0	0
grp113786	0	0	0	763	194
grp113791	81	156	86	0	0
grp113793	13	24,77	9	1	0
grp113794	0	0	0	92	115
grp113795	179	135	157	95	72
grp113800	155,35	177,93	130,87	100	141
grp113801	0	0	0	0	0
grp113804	87	101	93	326	402
grp113810	0	0	0	0	0
grp113811	80	139	58	83	30
grp113814	79	70	75	7	0
grp113815	106,58	129,78	223,25	462	278
grp113817	17	38	21	16	7
grp113818	729	199	484	80	330
grp113820	210	303	309	0	0
grp113823	70	59	52	44	251
grp113826	859	1288	977	9	9
grp113828	915	560	653	1140	1004
grp113832	32,09	20,64	16,1	4	5
grp113836	52	57	42	66	19
grp113839	28	26	42	83,32	88
grp113840	1330,81	450,28	1042,05	1822	367
grp113842	293	293	292	246	331
grp113844	142	76	126	384	236
grp113848	91	62	43	74,83	48
grp113851	25	33	42	3	4
grp113856	1	0	0	12	2

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113756	28	106	149	94	52
grp113760	128	8	15	5	9
grp113766	3	42	66	58	28
grp113767	449	785	837	633	473
grp113768	0	0	0	0	0
grp113770	285	577	554	478	355
grp113772	148	726	700	546	311
grp113774	30	174	150	133	101
grp113775	0	0	0	0	0
grp113776	0	0	0	0	0
grp113777	730	1818	2076	1752	958
grp113778	0	11	15	10	12
grp113779	146	228	237	225	205
grp113781	977	2410	2394	2708,72	1224
grp113784	8	0	1	0	0
grp113786	113	630	567	415	146
grp113791	0	0	0	0	0
grp113793	7	0	0	0	0
grp113794	85	287	298	203	144
grp113795	41	167	195	159	94
grp113800	51	237	241	197	112
grp113801	0	0	0	0	0
grp113804	176	986	985	749	466
grp113810	0	0	0	0	0
grp113811	44	149,87	161	123	76
grp113814	10	6	9	130	26
grp113815	169	694	571	447	372
grp113817	51	14	24	20	15
grp113818	220	239	228	129	156
grp113820	0	0	0	0	0
grp113823	40	320	300	271	189
grp113826	12	16	14	8	4
grp113828	272	1163	971	839	566
grp113832	3	19	12	10	2
grp113836	24	70	53	45	33
grp113839	55	204,92	188	138	95
grp113840	172	1253	892	861	422
grp113842	332,92	943,41	989,73	981,24	594,42
grp113844	85	381	352	254	177
grp113848	11	164	160	136	126
grp113851	2	67	41	29	23
grp113856	4	2	2	2	1

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113756	125	183	70	58	40
grp113760	1417	2153,44	2445,5	1311,09	955,61
grp113766	22	7	2	31	21
grp113767	952	424	731	719	635
grp113768	18	1	4	25	32
grp113770	120	139	185	89	70
grp113772	0	0	0	0	0
grp113774	103	27	20	56	70
grp113775	132	27	18	47	22
grp113776	297	112	135	501	588
grp113777	326	42	28191	5055	2273
grp113778	34	152,56	50	9,2	11
grp113779	410	338	396	314	407
grp113781	0	0	0	0	0
grp113784	47	23	27	106	88
grp113786	0	0	0	0	0
grp113791	34,91	51	46	146	113
grp113793	11	47	36	19	20
grp113794	76	46	79	114	95
grp113795	0	0	0	0	0
grp113800	165	256,86	612,1	228,39	167,38
grp113801	888	292	306	423	397
grp113804	0	0	0	0	0
grp113810	6	80	3	1	1
grp113811	259	104	73	179	158
grp113814	28	23	37,06	77,39	34
grp113815	64	102,95	150	70	70
grp113817	0	0	0	0	0
grp113818	85	62	1011	366	188
grp113820	1351	596,98	552	1601,54	1792
grp113823	28	12	237	62	48
grp113826	74	51	74	84	80
grp113828	0	0	0	0	0
grp113832	24	36	34	101	58
grp113836	124	303	78	39	42
grp113839	109	89	105	145	110
grp113840	1069	3156,91	2879,68	789,42	591
grp113842	386	185	187	228	219
grp113844	298	559	437	244	173
grp113848	107	53	46	72	108
grp113851	1	0	1	6	3
grp113856	7	7	7	3	6

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113756	32	26	47
grp113760	641,61	1183	1330,68
grp113766	12	20	37
grp113767	411	577	745
grp113768	14	25	44
grp113770	32	40	86
grp113772	0	0	0
grp113774	43	89	77
grp113775	21	33	52
grp113776	317	665	628
grp113777	1580	3025	3207,99
grp113778	3,71	2	9
grp113779	209	442	285
grp113781	0	0	0
grp113784	31	76	82
grp113786	0	0	0
grp113791	65	116	116
grp113793	32	79	24
grp113794	57	107	86
grp113795	0	0	0
grp113800	74	187	191,84
grp113801	228	349	313
grp113804	0	0	0
grp113810	0	1	3
grp113811	89	173	179
grp113814	31,38	40	87
grp113815	48	104	61
grp113817	0	0	0
grp113818	115	349	204
grp113820	1076,99	2204,97	1378,97
grp113823	25	47	47
grp113826	38	58	86
grp113828	0	0	0
grp113832	42	76	89
grp113836	27	67	78
grp113839	55	106	129
grp113840	434	808	687,47
grp113842	128	215	265
grp113844	121	240	186
grp113848	37	83	95
grp113851	2	4	5
grp113856	3	6	5

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113857	32	21	11	15	4
grp113860	141,74	636,47	1473,08	1967,08	1538,69
grp113861	0	0	0	0	0
grp113862	1621	1378	549	779	1218
grp113863	7	19	6	2	0
grp113864	198	338	181	157	127
grp113868	3	13	2	4	7
grp113871	24	26	6	9	12
grp113874	0	5	3	0	0
grp113876	3	55	15	14	8
grp113877	0	0	0	0	0
grp113881	1	0	0	0	0
grp113882	251	224	128	131	222
grp113883	169,43	278,6	143,01	104,69	93,17
grp113884	345	684	150	178	398
grp113885	12	26	13	32	28
grp113892	50	136	36	20	21
grp113895	16	67	24	15	22
grp113897	519,84	658,83	2015	2064,88	2185
grp113898	324,99	163,72	145,42	283,18	317,99
grp113900	150	84	45	30	32
grp113901	98	304	176	180	150
grp113902	0	0	1	0	0
grp113903	380,98	608,08	282,3	363,52	290,15
grp113905	9	14	7	18	21
grp113907	8	7	29	25	21
grp113910	724	602	465	421	316
grp113911	67,11	118,7	70,3	38,76	36,74
grp113912	0	0	0	0	0
grp113913	125	76	60	105	155
grp113917	228,22	6,1	22,4	23	26
grp113921	72,84	119,43	56,22	76,46	89,12
grp113922	90	151	36	12	17
grp113923	38	94	160	154	45
grp113925	0	0	0	0	0
grp113926	3857	2639	1533	1695	1576
grp113928	1141	991	598	722	1094
grp113932	255	300	198	211	178
grp113933	108	255	146	157	159
grp113934	10	13,72	3	5	1,06
grp113936	506	728	1261	1283	1377
grp113937	67	113	70	71	80

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113857	15	29	16	22	32
grp113860	570,58	460,32	259	485,74	703,93
grp113861	0	0	0	0	0
grp113862	777	423	162	421	560
grp113863	12	7	9	8	15
grp113864	209	155	120	194	264
grp113868	9	4	1	0	5
grp113871	7	16	9	20	11
grp113874	1	1	3	2	2
grp113876	41	49	49	40	77
grp113877	0	0	0	0	0
grp113881	1	2	0	2	3
grp113882	120	75	37	87	94
grp113883	186,44	192,58	155,21	227,06	335,79
grp113884	258	142	83	142	214
grp113885	24	19	0	8	18
grp113892	97	72	43	87	113
grp113895	15	19	16	24	35
grp113897	1193,8	903,67	718	1166	1613,72
grp113898	105,45	132,2	38,43	84,93	127,83
grp113900	50	85	57	61	132
grp113901	132	152	62	97	151
grp113902	0	2	0	0	1
grp113903	437,54	440,91	315,33	425,19	679,66
grp113905	19	17	5	12	31
grp113907	69	28	9	12	27
grp113910	666	712	462	700	839
grp113911	83,93	70,99	71	76,44	136,98
grp113912	0	0	0	0	0
grp113913	128	211	117	164	206
grp113917	52	54	39	47,87	86,88
grp113921	66,81	44,84	41,14	57,24	95,19
grp113922	68	61	59	92	119
grp113923	97	87	54	79	115
grp113925	0	0	0	0	0
grp113926	2117	1699	793	1361	2211
grp113928	751	553	190	589	818
grp113932	254	202	97	204	281
grp113933	199	158	83	128	246
grp113934	13	3	6	15	17
grp113936	452	429	351	510	668
grp113937	63	65	51	66	92

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113857	210	137	130	145	158
grp113860	698,73	1128,95	1283,98	1209,79	1236,37
grp113861	2	1	3	1	0
grp113862	0	0	0	0	0
grp113863	10	37	44	19	32
grp113864	193	238	241	114	206
grp113868	7	15	12	13,78	14,52
grp113871	423	118	183	291	167
grp113874	136,24	82,96	65,65	285,37	139,22
grp113876	84	52	83	96	68
grp113877	66	127	155	161	111
grp113881	12,26	0	0	8,58	2,91
grp113882	0	0	0	0	0
grp113883	197,48	359,26	306,93	289,95	329,74
grp113884	0	0	0	0	0
grp113885	8	30	20	25	27
grp113892	69	126	129	121,59	117
grp113895	261	86	108	148	96
grp113897	0	0	0	0	0
grp113898	31	73	39	47	42
grp113900	94	92	139	125	121
grp113901	44	84	70	99	75
grp113902	0	7	1	1	2
grp113903	60	86	99	135	110
grp113905	76	130	91	85	107
grp113907	232	76	33	15	83
grp113910	560,33	494,84	612,95	410,43	532,5
grp113911	101	68	54	73	72,61
grp113912	103	29	76	54	46
grp113913	171	77	117	53	71
grp113917	0	0	0	0	0
grp113921	141,64	86,43	79,8	94,48	95,78
grp113922	122	149	145	83	98
grp113923	50	17	13	46	12
grp113925	1	0	0	2	0
grp113926	0	0	0	0	0
grp113928	803,25	1165,99	1787,64	635,39	839,74
grp113932	119,59	112,27	96,95	101,96	41,43
grp113933	161,38	513,46	958,04	320,67	606,94
grp113934	83,36	228,74	207,29	151,94	151,83
grp113936	689	1756	1129	969	1110
grp113937	274	1889	1622	1322	1250

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113857	107	121	90	69	132
grp113860	4130,09	4188,21	4894,66	3333,49	729,97
grp113861	1	1	2	0	1
grp113862	0	0	0	0	0
grp113863	6	14	10	4	14
grp113864	214	257	361	193	212
grp113868	0	14	15	13	8
grp113871	33	33	46	21	318
grp113874	49,24	28,02	71,24	36,78	76,81
grp113876	21	9	6	4	36
grp113877	211	118	170	114	85
grp113881	0	2,75	0	3,01	76
grp113882	0	0	0	0	0
grp113883	167,45	325,25	272,86	157,5	216,35
grp113884	0	0	0	0	0
grp113885	9	11	11	13	18
grp113892	77	84	104,61	67,75	111
grp113895	59	49	64	36	86
grp113897	0	0	0	0	0
grp113898	149	345	217	177	67
grp113900	47	67	64	26	68
grp113901	44	83	69	43	55
grp113902	2	5	1	1	6
grp113903	84,7	135	63	59	70
grp113905	68	47	50	46	46
grp113907	92	152	128	82	110
grp113910	455,88	417,92	541,45	363,4	658,37
grp113911	56	54	67	30	140
grp113912	30	54	50	38	131
grp113913	85	90	119	42	97
grp113917	0	0	0	0	0
grp113921	110,93	186,8	149,05	109,16	82,21
grp113922	89	166	133	77	93
grp113923	25	109	34	14	33
grp113925	3	0	0	0	0
grp113926	0	0	0	0	0
grp113928	585,35	299,02	659,91	300,34	1253,1
grp113932	158,8	93,22	141,43	74,4	105,96
grp113933	417,94	339,82	338,48	218,02	387,39
grp113934	219,55	303,62	308,92	175,81	163,02
grp113936	2545	1541	2115	1283	559
grp113937	1083	1011	1023	578	1136

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113857	104	140	105	397	313
grp113860	724,92	638,33	514,14	0	0
grp113861	3	0	1	0	1
grp113862	0	0	0	955	902
grp113863	21	11	13	72	64
grp113864	159	230	151	95,12	110,19
grp113868	18	8,17	5	0	0
grp113871	226	244	175	22	35
grp113874	70,82	78,43	37,83	110	73
grp113876	34	27	25	52	75
grp113877	70	80	48	322	133
grp113881	88,92	48,55	16,16	47,6	66,06
grp113882	0	0	0	38	52
grp113883	158,14	186,46	156,12	0	0
grp113884	0	0	0	1468	1108
grp113885	11	10	9	4	4,4
grp113892	77	93	67	22	54
grp113895	60	64,36	49	0	0
grp113897	0	0	0	348	220
grp113898	79	57	44	0	0
grp113900	92	69	75	181	124
grp113901	89	38	42	108	171
grp113902	6	3	5	4	5
grp113903	75	65	52	96	102
grp113905	58	42	41	203,97	198,96
grp113907	67	94	65	119,33	76,44
grp113910	464,81	687,65	514,82	351,76	294,84
grp113911	123	142,72	113	0	0
grp113912	145	99	102	7	17
grp113913	178	130	103	13	22
grp113917	0	0	0	171,83	242,52
grp113921	85,5	113,14	66,67	0	0
grp113922	58	68	50	164	138
grp113923	42	5	6	0	0
grp113925	4	0	0	3	0
grp113926	0	0	0	952	573
grp113928	1005,81	1435,2	782,88	343	302,59
grp113932	97,2	110,83	56,75	168	199
grp113933	352,52	322,57	316,19	245	246
grp113934	138,24	152,54	92,91	13,04	4
grp113936	688	552	478	1250	1020
grp113937	890	1201	913	354	275

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113857	324	364	377	177
grp113860	0	0	0	0
grp113861	0	1	0	0
grp113862	821	949	978	1002
grp113863	79	51	78	60
grp113864	63,61	56,79	100,73	231,57
grp113868	0	0	0	0
grp113871	14	16	33	54
grp113874	103	99	90	11
grp113876	33	26	46	23
grp113877	379	321	302	119
grp113881	45,87	52,54	73,33	25
grp113882	46	40	44	65
grp113883	0	0	0	0
grp113884	1128	1198	1370	1726
grp113885	11	9	10	5
grp113892	29	17	37	117
grp113895	0	0	0	0
grp113897	276	327	315	105
grp113898	0	0	0	0
grp113900	176	138	176	65
grp113901	101	78	113	60
grp113902	1	1	8	12
grp113903	140	101	114	52
grp113905	222,35	180,96	210,81	130
grp113907	91	96,62	86	354,63
grp113910	284,45	281,85	325,6	188
grp113911	0	0	0	0
grp113912	31	12	16	16
grp113913	9	7	10	3
grp113917	188,93	172,64	218,69	176,39
grp113921	0	0	0	0
grp113922	136	126	147	147
grp113923	0	0	0	0
grp113925	4	4,26	2,19	1
grp113926	1034	840	899	350
grp113928	390,51	329,27	406,96	312,56
grp113932	162	130	188	31
grp113933	207	227	251	134
grp113934	11,64	10,22	12	32
grp113936	918	1148	1220	271
grp113937	319	261	319	1109

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113857	83	151	178	113
grp113860	0	0	0	0
grp113861	0	1	1	0
grp113862	1018	690	1044	346
grp113863	59	58	60	28
grp113864	186,91	123,73	179,38	85,65
grp113868	0	0	0	0
grp113871	23	67	43	9
grp113874	2	24	7	12
grp113876	18	31	37	17
grp113877	82	107	125	780
grp113881	47,37	31,5	54,69	15,31
grp113882	89	47	100	40
grp113883	0	0	0	0
grp113884	1759	821	1478	602
grp113885	0	2	6	8
grp113892	67	92	106	48
grp113895	0	0	0	0
grp113897	96	182	156	411
grp113898	0	0	0	0
grp113900	28	87	83	60
grp113901	59	131	95	76
grp113902	4	2	7	4
grp113903	34	86	60	55
grp113905	97,23	185,76	207,96	172
grp113907	289,36	124,31	241,1	124,4
grp113910	289	189	215	181
grp113911	0	0	0	0
grp113912	11	17	19	11
grp113913	2	7	6	3
grp113917	142,43	206,53	213,82	176,81
grp113921	0	0	0	0
grp113922	101	127	127	64
grp113923	0	0	0	0
grp113925	2	4	0	2
grp113926	227	395	341	349
grp113928	371,26	241,76	374,33	261,19
grp113932	21	60	46	62
grp113933	142	161	174	197
grp113934	29	11,66	30	2
grp113936	273	435	341	4540
grp113937	487	973	956	491

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113857	143	55	147	234
grp113860	0	0	0	0
grp113861	0	0	0	0
grp113862	327	376	232	568
grp113863	37	17	15	50
grp113864	87,17	38,28	63,21	72,31
grp113868	0	0	0	0
grp113871	9	4	4	21
grp113874	14	14	20	22
grp113876	7	3	18	44
grp113877	1187	2294	968	287
grp113881	45,92	121,87	70,92	74,78
grp113882	65	33	36	63
grp113883	0	0	0	0
grp113884	620	375	332	760
grp113885	16	10	4	9
grp113892	47	16	26	88
grp113895	0	0	0	0
grp113897	531	798	659	415
grp113898	0	0	0	0
grp113900	76	26	56	111
grp113901	83	59	184	192
grp113902	0	2	0	5
grp113903	69	54	81	102
grp113905	182,82	82,94	158,48	310,64
grp113907	119,33	165	103,55	157,36
grp113910	240,82	233,99	161,97	438,81
grp113911	0	0	0	0
grp113912	3	7	12	6
grp113913	6	2	6	8
grp113917	222,58	113,33	143,48	203,45
grp113921	0	0	0	0
grp113922	83	47	48	103
grp113923	0	0	0	0
grp113925	0	1	0	0
grp113926	471	634	382	426
grp113928	222,72	279,1	175,58	257
grp113932	78	40	43	94
grp113933	248	172	224	337
grp113934	8	1,26	1	8
grp113936	4710	2134	3818	2792
grp113937	493	178	277	765

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113857	216	212	206	223
grp113860	0	0	0	0
grp113861	1	0	0	0
grp113862	533	407	363	379
grp113863	33	29	35	47
grp113864	126	74,05	74,34	73,77
grp113868	0	0	0	0
grp113871	11	16	13	9
grp113874	8	26	20	11
grp113876	25	29	32	26
grp113877	298	275	255	72
grp113881	66,01	38	53,81	99,27
grp113882	43	49	37	31
grp113883	0	0	0	0
grp113884	623	571	505	516
grp113885	3	1	2	8
grp113892	58	69	53	49
grp113895	0	0	0	0
grp113897	335	284	332	578
grp113898	0	0	0	0
grp113900	103	100	94	116
grp113901	104	122	112	152
grp113902	11	2	7	6
grp113903	104	78	74	66
grp113905	217,98	221,46	181,3	196,71
grp113907	151,29	163,63	111,63	103,84
grp113910	346,54	332	276,93	372,84
grp113911	0	0	0	0
grp113912	8	7	0	14
grp113913	11	6	5	10
grp113917	152,7	151,15	127,57	138,25
grp113921	0	0	0	0
grp113922	86	88	117	137
grp113923	0	0	0	0
grp113925	1,1	0	0	1
grp113926	278	278	228	332
grp113928	186,68	129,61	138,65	107,59
grp113932	105	80	65	55
grp113933	228	207	193	173
grp113934	1,23	2,47	3	2,5
grp113936	2242	2426	2207	1692
grp113937	478	575	488	247

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113857	262	355	234	103	99
grp113860	0	0	0	2221,84	6952,51
grp113861	0	0	0	0	0
grp113862	321	193	293	0	0
grp113863	48	54	53	45	25
grp113864	66,46	54,49	90	196	100
grp113868	0	0	0	2,27	1,37
grp113871	8	21	7	79	50
grp113874	23	34	21	44	17,74
grp113876	25	13	15	37	20
grp113877	72	51	63	155	334
grp113881	39,52	8,95	56,59	35,62	47,59
grp113882	53	33	35	86	22
grp113883	0	0	0	201	33
grp113884	707	438	571	1053	220
grp113885	4	7	3	8	7
grp113892	67	73	48	199	82
grp113895	0	0	0	43	23
grp113897	397	244	355	182,75	294,92
grp113898	0	0	0	51	39
grp113900	127	76	98	6	2
grp113901	139	56	109	16	24
grp113902	2	3	4	0	0
grp113903	61	94	59	0	0
grp113905	231,38	303,89	186,39	1	2
grp113907	88,66	46	69,5	47	49
grp113910	271,97	291,71	298,84	121	127
grp113911	0	0	0	179	103
grp113912	5	3	8	49	20
grp113913	4	6	8	9	7
grp113917	184,98	225,78	169,88	39	25
grp113921	0	0	0	107	84
grp113922	69	108	99	114	69
grp113923	0	0	0	0	2
grp113925	0	0	1	0	0
grp113926	253	274	235	244	237
grp113928	185,96	50	92,05	356	135
grp113932	44	45	46	73	51
grp113933	213	165	175	220	249
grp113934	0	20	7	3	0
grp113936	1413	1837	1519	368	533
grp113937	712	595	436	816	258

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113857	83	387	434,66	418	228
grp113860	1834	5228,55	5607,37	3792,01	2884,38
grp113861	0	1	0	1	0
grp113862	0	0	0	0	0
grp113863	30	61,63	59,82	48,75	30
grp113864	121	277	265	257	162
grp113868	1	1,04	4,1	4,19	2,19
grp113871	30	80	79	67	42
grp113874	10	61,2	83,71	59,87	38,03
grp113876	36	55	63	51	29
grp113877	219	412	512	386	279
grp113881	13,73	86,71	111,42	70,67	49,94
grp113882	4	24	32	27	10
grp113883	70	196	189	214	105
grp113884	214	1036	827	669	457
grp113885	6	16	12	14	2
grp113892	51	260	199	188	142
grp113895	44	87	93	69	44
grp113897	291,52	832,7	872,66	708,61	481,71
grp113898	15	108	66	71	35
grp113900	17	3	3	1	1
grp113901	22	52	69	76	28
grp113902	0	0	0	0	0
grp113903	0	0	0	0	0
grp113905	3	55	127	15	37
grp113907	43	206	167	172	99
grp113910	98	268	257	257	186
grp113911	37	216,62	230	186	121,64
grp113912	11	52	27	39	22
grp113913	1	10	13	17	9
grp113917	22	83	85	84	41
grp113921	48	231	235	152	103
grp113922	63	188	207	186	134
grp113923	17	20	17	14	5
grp113925	20	0	0	0	0
grp113926	167	621	580	495	256
grp113928	43	259	240	215	80
grp113932	61	86	118	76	68
grp113933	259	497	481	387	215
grp113934	0	13	14	13	8
grp113936	151	456	591	501	261
grp113937	259	1191	1018	934	607

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113857	57	14	16	71	84
grp113860	1078	3483	21326	6333	3535
grp113861	0	0	0	0	1
grp113862	366	704	685	552	330
grp113863	236	51	60	136	149
grp113864	0	0	0	0	0
grp113868	9	38	61,71	19	7
grp113871	27	6	7	29	51
grp113874	50	14	56	28	51
grp113876	1	3	1	12	8
grp113877	2	6	4	8	5
grp113881	0	0	0	0	0
grp113882	359	429	271	161	111
grp113883	88	27	19	231	233
grp113884	1141	1400	1438	1247	1176
grp113885	3	11	19	15	5
grp113892	102	112,42	188,19	160,29	106
grp113895	33	5	3	29	55
grp113897	184	140,59	744,99	304,86	138,01
grp113898	4	8	5	4	1
grp113900	90,48	163,94	292,04	96,4	73,6
grp113901	199	130	242	410,01	484
grp113902	26	9	26	21	40
grp113903	185	139	204	233	148
grp113905	49	62	63	136	139
grp113907	0	0	0	0	0
grp113910	266	532	725	340	280
grp113911	163	88	121	407	346
grp113912	112	36	12	28	23
grp113913	0	0	0	0	0
grp113917	39	54	48	109	83
grp113921	100	103	175	215	162
grp113922	205	104	110	158	144
grp113923	8	5	6	6	2
grp113925	0	0	0	0	0
grp113926	1057	1043	1174	841	576
grp113928	192	780	806	321	178
grp113932	148	55	109	86	69
grp113933	217	187	344	505	309
grp113934	3	1	1	10	6
grp113936	49	27	113	120	97
grp113937	107	64	98	323	278

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113857	51	93	76
grp113860	2180	4194	3991
grp113861	0	0	0
grp113862	204	336	435
grp113863	88	186	185
grp113864	0	0	0
grp113868	12	8	17
grp113871	17	63	43
grp113874	20	37	45
grp113876	9	16	6
grp113877	6	7	8
grp113881	0	0	0
grp113882	85	143	136
grp113883	116	232	204
grp113884	753	1570	1199
grp113885	3	4	5
grp113892	58	111	163
grp113895	32	67	54
grp113897	88,04	194,78	224
grp113898	1	3	2
grp113900	59,59	93,85	87,97
grp113901	286	575	443,7
grp113902	21	42	21
grp113903	85	153	182
grp113905	78	152	163
grp113907	0	0	0
grp113910	134	284	276
grp113911	166	411	358
grp113912	11	25	30
grp113913	0	0	0
grp113917	59	85	75
grp113921	79	167	156
grp113922	69	133	155
grp113923	5	5	10
grp113925	0	0	0
grp113926	345	653	731
grp113928	99	211	258
grp113932	46	66	85
grp113933	194	343	405
grp113934	4	3	9
grp113936	55	102	105
grp113937	202	427	389

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp113938	88,35	140,6	148,82	263,6	443,38
grp113941	18,61	54,58	12,77	33,71	23,11
grp113944	131,66	169,25	96,72	82,94	104,58
grp113945	17	48	16	23	11
grp113948	222	522	158	117	113
grp113949	3,85	11	4	5	3
grp113950	506,88	240,02	282,18	292,98	342,01
grp113954	108	459	138	110	126
grp113956	119	188	153	138	50
grp113957	0	0	0	0	0
grp113963	3893	5305	3501	3466	5855
grp113965	33	41	25	22	32
grp113966	10	26	19	10	13
grp113968	14	49	62	79	89
grp113969	38	9	1	3	7
grp113970	27	36	15,81	14	28
grp113973	0	0	0	0	0
grp113975	180,14	245,66	187,21	196,09	161,51
grp113977	14	30	4	2	3
grp113978	588,83	1000,54	280,6	282,49	383,63
grp113983	660	1716	1344	1247	897
grp113984	69	310	140	182	140
grp113987	207	307	143	123	100
grp113989	6	19	12	11	6
grp113990	133	854	308	219	294
grp113991	0	0	0	0	0
grp113992	19	34	22	17	19
grp113996	17	35	13	11	9
grp113998	7	29	9	16	14
grp114001	14,43	29,37	16	13,23	10,76
grp114005	41	13	7	8	5
grp114006	405	450	303	294	313
grp114007	423	765	344	327	319
grp114008	5	26	5	8	5
grp114009	927	1830	1283	1285	660
grp114010	383	1131	153	256	129
grp114015	497	832	583	802	621
grp114017	1365	1609	880	996	1226
grp114020	11	41,31	22,4	24,14	26
grp114021	275	310	251	261	353
grp114023	424	565	488	370	395
grp114027	3	15	1	6	7

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp113938	56,21	55,84	17	80,25	65,86
grp113941	40,94	34,67	14,63	28,34	58,04
grp113944	112,8	86,99	49,36	99,48	179,64
grp113945	22	38	20	27	42
grp113948	232	343	262	386	370
grp113949	21	36,23	20	25	44
grp113950	716,57	815,64	551	674,56	1212,09
grp113954	401	353	143	272	471
grp113956	222	181	166	226	400
grp113957	1	1	0	0	1
grp113963	2745	1892	945	2373	2391
grp113965	40	53	4	19	43
grp113966	14	10	8	7	22
grp113968	25	52	31	49	37
grp113969	4	0	0	0	0
grp113970	38	19	18	20	49
grp113973	0	0	0	0	0
grp113975	340,72	296,13	136,68	267,3	455,54
grp113977	18	15	3	10	19
grp113978	405,23	315,28	168,04	353,74	474,16
grp113983	1047	1614	484	1102	1265
grp113984	149	224	106	167	449
grp113987	160	150	78	157	211
grp113989	13	13	9	11	27
grp113990	252	206	162	223	306
grp113991	0	0	0	0	0
grp113992	24	47	19	39	39
grp113996	8	18	6	22	28
grp113998	25	14	12	17	22
grp114001	51,16	35,44	22,24	44,29	68
grp114005	19	13	2	16	9
grp114006	460	388	333	457	695
grp114007	672	457	272	486	678
grp114008	11	12	12	17	21
grp114009	1521	1830	1312	1883	2339
grp114010	394	319	179	433	644
grp114015	655	647	270	575	677
grp114017	960	585	304	660	981
grp114020	29,59	26,06	6,74	14,33	36,36
grp114021	332	296	158	369	499
grp114023	427	472	280	532	493
grp114027	13	4	5	12	16

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp113938	358	360	452	261	266
grp113941	34	35,09	62,47	43,17	31,83
grp113944	140,73	251,81	284,05	222,09	203,39
grp113945	51	25	55	48	42
grp113948	128,07	418,56	420,98	400,58	346,73
grp113949	52	120	61	42	89
grp113950	0	0	0	0	0
grp113954	271,72	259	282,25	223,45	186,3
grp113956	207	208	276	180	185
grp113957	1	3	2	1	0
grp113963	2060	1863	2486	1107	1725
grp113965	95	97,2	134,56	223,27	114,61
grp113966	84	51	114	117	95
grp113968	103	182	228	141	109
grp113969	15	0	6	0	7,38
grp113970	175	69	75	123	141
grp113973	60	22	78	107	47
grp113975	271,11	279,28	218,41	245,98	246,71
grp113977	47	47	50	56	50
grp113978	420,17	619,11	638,26	470,67	497,95
grp113983	900	1944	1204	1653	1371
grp113984	219	129	220	154	200
grp113987	234	363	422	264	338
grp113989	16	19	10	13	6
grp113990	106,81	82,76	77,13	44,47	143,2
grp113991	3	5,81	20	16,39	21,67
grp113992	525	807	602	750	833
grp113996	17	10	19	14	15
grp113998	0	0	0	0	0
grp114001	223,08	207,38	234,17	90,91	142,54
grp114005	8	4	4	15	26
grp114006	147,45	220,79	244,55	318,55	167,38
grp114007	147,37	157,43	108,94	123,54	125,56
grp114008	8	29	19	11	19
grp114009	1393	1658	1949	1132	1402
grp114010	242	309	520	480	463
grp114015	480	788	744	718	470
grp114017	0	0	0	0	0
grp114020	32	49	32	92	34
grp114021	259,81	335,88	358,4	229,58	256,32
grp114023	0	0	0	0	0
grp114027	152	106	141	147	102

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp113938	294	237	447	216	373
grp113941	52,18	35,98	35,53	18,55	33,02
grp113944	121,62	198,75	170,23	120,6	206,85
grp113945	18	28	18	14	36
grp113948	293,24	252,43	318,24	206,53	169,53
grp113949	31	18	48	15	46
grp113950	0	0	0	0	0
grp113954	167,43	243,84	170,86	142	291,02
grp113956	184	299	255	136	438
grp113957	2	0	1	1	1
grp113963	1507	619	1618	956	2915
grp113965	148,5	198,11	123,98	89,56	115,73
grp113966	53	45	44	25	79
grp113968	218	120	185	78	239
grp113969	0	0	13	0	14
grp113970	41	37	47	23	142
grp113973	295	419	141	153	77
grp113975	192,12	374,58	401,95	218,1	271,08
grp113977	11	18	20	14	25
grp113978	390,26	480,3	468,79	282,59	383,38
grp113983	885	1545	1063	831	799
grp113984	73	99	160	89	227
grp113987	255	426	287	204	270
grp113989	4	12	9	4	8
grp113990	108,97	22,26	143,75	35,09	347,19
grp113991	4	9	4,86	7	7
grp113992	420	299	373	201	317
grp113996	8	5	6	11	9
grp113998	0	0	0	0	0
grp114001	142,84	106,22	168,28	125,78	328,11
grp114005	1	1	0	0	3
grp114006	188,38	293,01	214,44	126,37	217,96
grp114007	112,87	133,37	115,19	61,75	80,72
grp114008	8	20	3	11	8
grp114009	1629	3163	2696	1749	1951
grp114010	132	58	142	61	154
grp114015	739	946	878	375	678
grp114017	0	0	0	0	0
grp114020	59	98	74	43	56
grp114021	107,81	164,1	149,97	87,05	239,69
grp114023	0	0	0	0	0
grp114027	101	54	63	40	50

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp113938	307	410	257	347	224
grp113941	40,64	32,61	24,19	94,94	74,48
grp113944	116,55	139,11	110,07	220	189
grp113945	42	39	32	893	248,98
grp113948	189,92	156,03	102,46	0	0
grp113949	52	25	43	9	16
grp113950	0	0	0	35	59,79
grp113954	203,73	253,5	157,59	436	312
grp113956	405	357	255	218	203
grp113957	1	0	0	1	1
grp113963	3237	3348	2775	0	0
grp113965	143,8	123,42	53,7	30	56
grp113966	74	57	49	177	191
grp113968	234	208	106	19	28
grp113969	78	9	9,85	0	0
grp113970	106	112	70	30	30
grp113973	69	101	56	368	256
grp113975	257,02	329,7	186,68	160,39	135,18
grp113977	20	14	9	20	24
grp113978	438,23	419,25	311,71	200,26	173,19
grp113983	973	674	699	729,2	711,74
grp113984	268	295	131	968	912
grp113987	278	321	167	0	0
grp113989	14	5	11	62	31
grp113990	549,52	460	449,87	612	785
grp113991	6	10	6	10	3
grp113992	236	237	152	259	259
grp113996	17	16	13	35	30
grp113998	0	0	0	1	0
grp114001	193,15	281,76	273,71	140,9	137,96
grp114005	1	2	1	6	0
grp114006	220,34	187,2	107,3	630	604
grp114007	75,93	109,86	32,79	461	364
grp114008	14	5	13	3	2
grp114009	2048	2036	2081	744	1027
grp114010	241	175	79	277	252
grp114015	779	698	311	1045	871
grp114017	0	0	0	740	552
grp114020	123	52	37	27,99	18,88
grp114021	287,43	234,33	166,05	118	112
grp114023	0	0	0	512	492
grp114027	28	38	24	76,88	54

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp113938	334	297	302	622
grp113941	65,94	63,97	76,51	35,35
grp113944	171	134	213	313
grp113945	1114	890,62	767	46
grp113948	0	0	0	0
grp113949	6,18	17,39	15,35	13,01
grp113950	24	12,19	35,49	84,76
grp113954	281	230	332	67
grp113956	139	133	151	228
grp113957	0	0	4	26
grp113963	0	0	0	0
grp113965	31	26	45	10
grp113966	146	160,95	197	61,51
grp113968	28	18	28	19
grp113969	0	0	0	5,14
grp113970	26	20	32	10
grp113973	158	226	303	226
grp113975	109,22	121,91	142,86	50,31
grp113977	24	14	21	27
grp113978	118,53	152,05	202,77	288,58
grp113983	624,18	628,44	747,33	290,49
grp113984	757	689	988	137
grp113987	0	0	0	0
grp113989	46	49	46	7
grp113990	486	467	766	1280
grp113991	6	3	6	3
grp113992	235	183	251	580
grp113996	39	26	26	21
grp113998	0	0	1	0
grp114001	136,14	112,19	121,46	45,33
grp114005	4	6	5	13
grp114006	520	403	522	552
grp114007	413	400	427	174
grp114008	6	2	4	12
grp114009	640	645	895	1301
grp114010	302	262	375	671
grp114015	907	824	942,17	424,71
grp114017	576	636	648	615
grp114020	24,81	18,37	23,96	1
grp114021	115	136	145	57
grp114023	494	484	570	641
grp114027	53,27	76,55	61,36	35

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp113938	475	393	560	532
grp113941	41	31,3	55,06	36,07
grp113944	254	169	307	151
grp113945	26	88	70	71
grp113948	0	0	0	0
grp113949	2,71	31	23,45	3,01
grp113950	119,31	94	148,97	29
grp113954	52	193	86	146
grp113956	138	109	221	141
grp113957	16	6	33	0
grp113963	0	0	0	0
grp113965	20	33	20	17
grp113966	36,05	98	62	47
grp113968	16	46	25	17
grp113969	7,26	13	13	0
grp113970	6	33	15	2
grp113973	260	226	248	80
grp113975	35,29	52,05	72,1	76,19
grp113977	20	17	16	18
grp113978	236,48	159,46	240,14	119,06
grp113983	215,35	552,3	482,14	783,62
grp113984	78	650	309	482
grp113987	0	0	0	0
grp113989	8	23	12	19
grp113990	1059	1043	1247	786
grp113991	2	6	8	5
grp113992	308	1201	742	713
grp113996	12	25	27	11
grp113998	0	0	0	0
grp114001	47,04	57,54	46,59	52,1
grp114005	36	73	40	1
grp114006	464	469	606	522
grp114007	169	263	293	255
grp114008	11	20	12	6
grp114009	939	589	1078	802
grp114010	750	579	649	149
grp114015	362,3	464,26	554	573
grp114017	622	494	621	374
grp114020	0	14,96	9	7,12
grp114021	54	58	53	65
grp114023	582	587	781	743
grp114027	19	54	31,77	21

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp113938	1437	495	547	574
grp113941	44,46	45,55	17,4	50,8
grp113944	163	63	110	226
grp113945	348	71	115	95,96
grp113948	0	0	0	0
grp113949	4,23	5	12	18,09
grp113950	26	21,38	25	6
grp113954	308	221	108	526
grp113956	145	76	106	233
grp113957	3	0	1	2
grp113963	0	0	0	0
grp113965	16	7	10	24
grp113966	67	18,65	59	139,04
grp113968	34	41	23	32
grp113969	0	2	2,18	0
grp113970	9	2	8	12
grp113973	119	194	94	283
grp113975	109,57	28,7	72,22	87,79
grp113977	16	5	2	15
grp113978	151,45	79,78	60,96	187,44
grp113983	926,63	327,92	541,15	1276,01
grp113984	475	294	228	433
grp113987	0	0	0	0
grp113989	28	4	18	8
grp113990	785	357	635	1371
grp113991	18	1	2	3
grp113992	1170	138	331	425
grp113996	24	9	10	18
grp113998	2	0	0	0
grp114001	117,96	54,98	40,1	58,54
grp114005	0	0	1	0
grp114006	627	296	495	742
grp114007	349	215	192	417
grp114008	8	4	4	4
grp114009	791	493	576	1101
grp114010	213	170	98	123
grp114015	811	505	420	810
grp114017	378	337	254	474
grp114020	17,77	4	16,6	32,97
grp114021	88	59	73	97
grp114023	848	599	611	722
grp114027	26,02	9	32,18	40,83

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp113938	341	323	297	553
grp113941	55,54	45,43	36,91	31,61
grp113944	178	139	136	133
grp113945	67	61	68	103
grp113948	0	0	0	0
grp113949	9,02	10	7,65	4,66
grp113950	8	8	15	0
grp113954	359	289	235	175
grp113956	199	133	158	316
grp113957	0	0	5	1
grp113963	0	0	0	0
grp113965	7	9	14	10
grp113966	80,74	93	84	101
grp113968	35	28	30	28
grp113969	0	1	0	0
grp113970	7	4	3	19
grp113973	221	174	160	40
grp113975	71,25	51,72	56,51	51,41
grp113977	14	5	10	13
grp113978	146,02	113,8	114,65	149,77
grp113983	644,39	556,66	667,58	719,67
grp113984	287	205	209	390
grp113987	0	0	0	0
grp113989	19	17	14	23
grp113990	1133	976	946	1027
grp113991	3	2	1	2
grp113992	251	263	201	237
grp113996	18	18	17	15
grp113998	0	0	0	0
grp114001	50,83	52,99	55,92	95,12
grp114005	0	0	0	0
grp114006	536	532	523	588
grp114007	296	249	250	248
grp114008	7	4	3	3
grp114009	839	696	714	1103
grp114010	124	70	66	74
grp114015	575	504	508	459
grp114017	352	315	332	270
grp114020	29,68	29,12	17,92	18
grp114021	87	73	92	111
grp114023	431	487	519	381
grp114027	42,92	35,05	35,18	38,96

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp113938	346	357	357	95	354
grp113941	28,04	33,93	46,11	50	44
grp113944	139	154	130	62	37
grp113945	113	369	151	48	41
grp113948	0	0	0	149	76
grp113949	22	8,94	8	33	67
grp113950	10,82	14	4,93	46	35
grp113954	239	309	216	0	0
grp113956	163	260	223	179	103
grp113957	1	2	1	12	3
grp113963	0	0	0	1192	351
grp113965	12	7	6	12	6
grp113966	118	149	99	19	4
grp113968	19	19	32	137	218
grp113969	0	0	0	15	2
grp113970	20	11	7	26	14
grp113973	46	36	36	73	55
grp113975	73,84	63,3	66,49	103	125
grp113977	6	16	12	36	25
grp113978	158,32	88,55	116,98	70	62
grp113983	806,37	761,81	591,36	625	517
grp113984	488	463	336	200	263
grp113987	0	0	0	109	78
grp113989	22	23	19	51	27
grp113990	1114	947	881	0	0
grp113991	2	5	0	10	15
grp113992	193	272	257	279	192
grp113996	19	19	12	428	251
grp113998	0	0	0	0	0
grp114001	64,92	39,97	64,45	117	103
grp114005	0	0	0	0	0
grp114006	507	578	518	206	164
grp114007	287	326	278	107	84
grp114008	10	2	1	0	0
grp114009	737	637	698	0	0
grp114010	101	28	70	664	399
grp114015	550,23	615	440	454	379
grp114017	339	247	250	605	276
grp114020	10,78	80,87	28,1	2	9
grp114021	73	72	84	82	107
grp114023	568	545	448	443	264
grp114027	39,82	35,83	35	2	1

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp113938	87	289,88	221	200	136
grp113941	33	123	135	113	60
grp113944	17	143	120	118	66
grp113945	52	92	80	80	78
grp113948	118	311	286	214	160
grp113949	15,79	68,29	63,31	62	45,4
grp113950	7	23	33	13	14
grp113954	0	0	0	0	0
grp113956	155	382	394	348	201
grp113957	1	15,91	16	10	11
grp113963	142	597	621	507	357
grp113965	10	30	39	148	30
grp113966	0	14	17	6	11
grp113968	51	405	410,95	307	180
grp113969	0	1	1	1	0
grp113970	6	19	37	16	28
grp113973	65	152	173	107	49
grp113975	70	362	370	319	137
grp113977	21	30	36	37	21
grp113978	57	131	154	138	77
grp113983	513	1102	1163	992	663
grp113984	427	1143	813	734	370
grp113987	49	156	152	139	80
grp113989	34	87,94	77	65	47,68
grp113990	0	0	0	0	0
grp113991	2	23	25	26	10
grp113992	96	411	444	338	209
grp113996	116	943	839	528	424
grp113998	0	5	5	5	5
grp114001	66	162	181	165	103
grp114005	0	0	0	0	0
grp114006	190	677	585	528	368
grp114007	47	296	320	226	129
grp114008	0	1	1	1	0
grp114009	0	0	0	0	0
grp114010	26	490	457	294	126
grp114015	289	1007	1002	987	449
grp114017	191	677	568	435	341
grp114020	1	20	22	25,2	19
grp114021	72	251	196	175	99
grp114023	281	890	992	878	824
grp114027	1	19	25	22	12

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp113938	16	180	172	47	40
grp113941	30	26	34	37	44
grp113944	104	66	68	175	129
grp113945	69	17	17	62	63
grp113948	129	57	63	276	254
grp113949	50	14	15	11	22
grp113950	266	217	178	153	157
grp113954	133	32	64	711	531
grp113956	319	99	134	766	640
grp113957	27	10	12	31	20
grp113963	0	0	0	0	0
grp113965	112	150	329	159	150
grp113966	15	4	5	25	16
grp113968	108	133	334	139	111
grp113969	0	0	0	0	0
grp113970	49,96	28,2	35,47	50,46	44,87
grp113973	96	183	525	94	53
grp113975	118	242,57	228,28	247	150
grp113977	48	30	18	64	40
grp113978	67	42	54	65	68
grp113983	894,9	476,36	810,92	878,88	786,86
grp113984	173	229	226	234	186
grp113987	145	65	57	239	170
grp113989	38	14	13	47	52
grp113990	281	13	22	322	278
grp113991	3	0	77	8	10
grp113992	0	0	0	0	0
grp113996	37	7	6	28	43
grp113998	46	11	18	53	50
grp114001	0	0	0	0	0
grp114005	9	4	1	17	1
grp114006	285	182,54	431	625,6	520
grp114007	47	16	35	40	35
grp114008	0	0	0	0	0
grp114009	782	678,25	933,9	2253,16	1125
grp114010	65	403,12	212	26	24
grp114015	338	319	470	542	393
grp114017	62	59	87,16	57	90
grp114020	137	59	102	98	80
grp114021	77	68	68	150	89
grp114023	338	280	368	919	754
grp114027	104	72	97,67	140,25	114

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp113938	20	29,75	34
grp113941	28	49	44
grp113944	84	135	146
grp113945	34	92	84
grp113948	140	290	262
grp113949	6	24	21
grp113950	66	180	177
grp113954	340	530	657
grp113956	391	780	738
grp113957	3	19	17
grp113963	0	0	0
grp113965	83	165	175
grp113966	13	27	23
grp113968	72	123	93
grp113969	0	0	0
grp113970	20,76	70,18	46,92
grp113973	39	64	90
grp113975	93	157	178
grp113977	40	52	43
grp113978	46	112	73
grp113983	446,52	838,83	890,52
grp113984	136	234	325
grp113987	93	184	184
grp113989	30	44	43
grp113990	165	403	327
grp113991	14	12	10
grp113992	0	0	0
grp113996	20	60	41,58
grp113998	33	55	61
grp114001	0	0	0
grp114005	6	0	3
grp114006	285	553	575
grp114007	31	54	30
grp114008	0	0	0
grp114009	598	1319,15	1903,25
grp114010	8	19	31,97
grp114015	273	438	506
grp114017	51	115	81,01
grp114020	76	110	111
grp114021	55	100	127
grp114023	476	831	722
grp114027	60	116	115

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114028	136	112	58	78	109
grp114029	78	398	390	340	70
grp114030	0	2	1	0	0
grp114032	128,67	145	117,83	122	124,01
grp114035	13	35,19	12	9	11
grp114039	1	8	4	4	1
grp114040	65	154	61	74	74
grp114041	103,5	84,77	50,96	64,03	64,38
grp114042	354	411	199	290	249
grp114043	48,48	97,62	55,38	109,57	89,99
grp114044	134	197	94	107	87
grp114047	1556	1429,44	976	1396	1900,09
grp114048	466	647	290	253	227
grp114049	68	119	47	41	34
grp114050	415	954	447	482	343
grp114051	484	1459	447	391	458
grp114053	49,62	109,53	37,18	39	25
grp114054	120	186	85	99	81
grp114056	206	642	189	238	143
grp114061	4	18	12	9	2
grp114062	62	156	73	62	60
grp114063	39,75	82,08	76,69	68,06	62,14
grp114064	261	621	304	331	284
grp114065	731,25	1582,52	689,1	717,88	791,93
grp114066	148	157	183	125	125
grp114070	34	75	22	39	23
grp114072	2	15	4	2	4
grp114074	52	1	0	2	7
grp114075	66	120	46	42	27
grp114077	5	3	1	1	1
grp114081	8	283	52	49	83
grp114084	105	63	42	49	53
grp114085	0	0	0	0	0
grp114086	24	30	10	27	15
grp114089	649	1778	732	698	629
grp114092	206	348	238	188	162
grp114093	45,81	27,6	20	26,81	13
grp114094	3	0	0	1	0
grp114097	7	9	4	4	1
grp114098	51	106	16	25	11
grp114099	13	19,83	15	14	7
grp114103	12	21	2	19	11

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114028	112	114	40	166	130
grp114029	356	334	149	230	335
grp114030	0	0	0	0	0
grp114032	147	131	77,92	151,16	177,23
grp114035	11	31,75	17	18,74	39,53
grp114039	4	14	10	14	15
grp114040	121	131	57	85	175
grp114041	64,01	55,52	27,34	70,03	96,58
grp114042	335	241	157	273	410
grp114043	47,83	76,53	11,45	43,38	52,18
grp114044	192	144	113	168	250
grp114047	828,05	487	247,99	522,91	717
grp114048	291	425	70	221	309
grp114049	86	82	69	104	128
grp114050	363	478	317	473	617
grp114051	636	396	333	541	677
grp114053	80,78	61,39	53,8	62,22	109,21
grp114054	105	90	69	120	158
grp114056	239	386	121	268	325
grp114061	3	1	5	5	16
grp114062	93	89	65	116	95
grp114063	86,29	78,71	53,97	65,64	99,26
grp114064	222	174	78	149	222
grp114065	1085,28	795,41	344,1	832,99	1271,29
grp114066	115	64	61	95	131
grp114070	61	55	6	23	62
grp114072	7	5	5	4	7
grp114074	1	0	0	0	0
grp114075	85	70	33	63	97
grp114077	0	0	0	0	0
grp114081	40	55	3	24	27
grp114084	82	57	41	82	117
grp114085	0	0	0	0	0
grp114086	32	39	17	36	37
grp114089	1524	1247	629	1198	1666
grp114092	249	254	196	287	336
grp114093	19,54	31	23,61	43,59	57
grp114094	1	0	0	1	0
grp114097	6	3	2	6	4
grp114098	57	51	38	55	80
grp114099	7	8	1	5	6
grp114103	3	7	3	4	12

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114028	0	0	0	0	0
grp114029	18	30	18	22	21
grp114030	0	0	0	0	0
grp114032	549,73	298,86	469,11	460,76	417,15
grp114035	35	38	47	72	55
grp114039	26	24	25,12	31,62	33
grp114040	114	86	177	40	61
grp114041	179	145,56	145,63	190,02	142,61
grp114042	45,06	105,88	154,88	51,86	77,58
grp114043	13,11	19,35	7,29	21,25	14,03
grp114044	291	264	363	235	208
grp114047	1066	577	795	723	904
grp114048	503	629	801	611	503
grp114049	0	0	0	0	0
grp114050	258,74	741,73	593,87	786,35	807,48
grp114051	597	708	822	561	685
grp114053	63	94	213	127	209
grp114054	122	252	284	173	225
grp114056	49	421	190	137	123
grp114061	7	31	29	14	30
grp114062	14,93	40,02	38,18	29,68	29,35
grp114063	121,34	154,24	195,45	100,35	84,91
grp114064	518	629	879	348	532
grp114065	935	1695	1267	1291	1277
grp114066	77	79	116	37	85
grp114070	100	120	128	163	94
grp114072	32	29	51	43	40
grp114074	0	0	0	0	0
grp114075	210	179	235	166	196
grp114077	0	0	2	1	0
grp114081	0	2	7,84	4	3
grp114084	143	153	139	69	64
grp114085	894,61	1198,87	1271,88	1093,3	1240,75
grp114086	0	0	0	0	0
grp114089	882	939	1268	817	933
grp114092	217	611	778	360	466
grp114093	13,26	24,71	20	31,57	42
grp114094	20,73	9,44	2,63	11,4	7,42
grp114097	196	56	51	117	107
grp114098	24	49	24	24	20
grp114099	36,55	15	10,87	33,82	7
grp114103	21	27	45	23	33

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114028	0	0	0	0	0
grp114029	21	3	9	6	5
grp114030	0	0	0	0	0
grp114032	333,76	313,27	396,31	209,45	523,9
grp114035	28	29	25	14	34
grp114039	7,06	12	8,95	5,1	12,96
grp114040	119	88	171	85	110
grp114041	68,34	96,19	100,35	45	210,27
grp114042	131,58	155,87	209,04	121,62	205,78
grp114043	0	4,98	13,72	3,96	0
grp114044	328	312	312	181	347
grp114047	580	81	482	283	1177
grp114048	403	453	443	255	641
grp114049	0	0	0	0	0
grp114050	410,51	592,04	491,97	303,84	428,76
grp114051	1404	749	818	509	1177
grp114053	107	66	53	52	108
grp114054	245	309	246	167	200
grp114056	322	274	326	196	116
grp114061	10	15	12	9	19
grp114062	18,62	35,28	13,5	27,84	7,36
grp114063	118,34	83,62	131,78	71,14	140,15
grp114064	546	308	708	311	758
grp114065	1100	1150	870	646	749
grp114066	51	33	65	44	105
grp114070	69	84	61	46	47
grp114072	15	16	27	6	24
grp114074	0	0	0	0	0
grp114075	162	235	198	131	279
grp114077	0	0	0	0	0
grp114081	26	37,71	14	8	16
grp114084	312	186	312	141	327
grp114085	1529,39	1092,63	858,69	946,18	821,33
grp114086	0	0	0	0	0
grp114089	806	716	760	507	792
grp114092	239	349	403	231	289
grp114093	6,65	12	13,38	2	15
grp114094	2,03	0	6,62	0	4,23
grp114097	46	32	51	18	65
grp114098	21	30	20	12	20
grp114099	24,63	18,85	17,62	8,72	9
grp114103	6	10	8	9	9

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114028	0	0	0	9	7
grp114029	4	10	7	327,9	384,18
grp114030	0	0	0	28	8
grp114032	551,01	461,85	310,67	149	144
grp114035	34	41	43	722	776
grp114039	41	11,16	14,38	15	10
grp114040	169	146	81	83	51
grp114041	240,26	170,32	104,13	42	39
grp114042	165,3	163,16	172,5	274,9	214
grp114043	64,73	11,81	7,55	17	11
grp114044	276	262	214	0	0
grp114047	1140	1090	932	0	0
grp114048	644	619	438	518	464
grp114049	0	0	0	5	11,81
grp114050	451,77	343,31	291,11	455	411
grp114051	1423	1335	1198	683	783
grp114053	75	58	73	164	205
grp114054	164	176	143	255	113
grp114056	128	135	81	177	123
grp114061	17	32	11	298	217
grp114062	28,68	18,63	17	10	4
grp114063	68,02	79,67	84,3	19,84	38
grp114064	1019	1026	530	752	782
grp114065	853	639	528	0	0
grp114066	96	81	90	0	0
grp114070	58	42	25	143	115
grp114072	25	9	23	207	155
grp114074	0	0	0	2	0
grp114075	284	288	213	113	84
grp114077	2	0	2	14	13
grp114081	66	2	23	2	16
grp114084	243	254	153	172	135
grp114085	900,77	745,25	796,01	2094,03	1942,97
grp114086	0	0	0	40	32
grp114089	689	720	530	1361	1246
grp114092	245	299	248	0	0
grp114093	21,97	12	12	37	15
grp114094	6,41	10,59	0	9,37	0,54
grp114097	64	55	46	109	64,03
grp114098	26	10	22	69	83
grp114099	13,51	33,25	5	167	195
grp114103	19	19	17	42	41

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114028	9	3	5	3
grp114029	281,7	244	366	107
grp114030	65	41	31	5
grp114032	119	117	144	104
grp114035	746	631	771	367
grp114039	16	11	11	9,74
grp114040	56	76	72	56
grp114041	46	35	43	52
grp114042	244	253	272	189
grp114043	12	5	17	16
grp114044	0	0	0	0
grp114047	0	0	0	0
grp114048	344	504	452	300
grp114049	4	9	21	123,69
grp114050	441	393	506	347
grp114051	542	505	769	944
grp114053	157	136	203	32
grp114054	190	240	198	55
grp114056	97	139	113	2
grp114061	231	232	275	40
grp114062	8	11	7	8
grp114063	13,58	11,87	24,2	23
grp114064	572	552	789	1306
grp114065	0	0	0	0
grp114066	0	0	0	0
grp114070	126	130	149	33
grp114072	202	224	202	53
grp114074	6	3	2	0
grp114075	81	96	75	109
grp114077	25	25	16	1
grp114081	3	1	12	15
grp114084	196	124	163	46
grp114085	1965,62	1793,1	2059,81	622,2
grp114086	36	41	44	13
grp114089	1197	1396	1367	727
grp114092	0	0	0	0
grp114093	30	16	32	14
grp114094	7,81	8,53	4,8	0
grp114097	79,2	64,51	64,77	25,48
grp114098	50	80	85	32
grp114099	142	120	164	54
grp114103	46	41	55	29

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114028	4	8	6	2
grp114029	31,36	336,35	189,99	213,34
grp114030	1	1	2	9
grp114032	82	97	92	59
grp114035	276	785	582	493
grp114039	14,3	15,47	22	10,52
grp114040	38	41	61	15
grp114041	36	66	55	44
grp114042	196	172	267	174,11
grp114043	14	9	16	4
grp114044	0	0	0	0
grp114047	0	0	0	0
grp114048	150	258	323	559
grp114049	82,05	28	66,48	10,18
grp114050	234	571	405	488
grp114051	867	702	939	586
grp114053	25	62	61	70
grp114054	40	60	50	54
grp114056	1	5	11	0
grp114061	11	88	80	46
grp114062	16	4	6	2
grp114063	17,27	39	25	22,23
grp114064	1188	515	1038	368
grp114065	0	0	0	0
grp114066	0	0	0	0
grp114070	44	61	76	36
grp114072	48	118	64	86
grp114074	0	0	1	0
grp114075	162	76	145	54
grp114077	2	7	8	3
grp114081	3	10	10	63,2
grp114084	29	51	68	34
grp114085	533,73	1241,49	1015,2	998,7
grp114086	19	31	26	21
grp114089	628	704	852	982
grp114092	0	0	0	0
grp114093	8	15	8	8
grp114094	3	0,56	0	0,24
grp114097	16,42	38,93	44	37,35
grp114098	41	74	46	26
grp114099	33	80	61	47
grp114103	21	47	34	23

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114028	2	1	1	8
grp114029	592,57	148,6	140	338,17
grp114030	12	16	3	4
grp114032	85	24	58	107
grp114035	842	327	562	760
grp114039	12	4	4,66	13
grp114040	28	16	20	54
grp114041	57	21	39	93
grp114042	284,13	193	173	189
grp114043	16	8	4	9
grp114044	0	0	0	0
grp114047	0	0	0	0
grp114048	519	161	284	427
grp114049	9,03	0	4	28,32
grp114050	427	330	475	601
grp114051	672	335	399	837
grp114053	86	41	68	104
grp114054	116	121	85	111
grp114056	174	1	17	13
grp114061	63	37	83	147
grp114062	14	4	3	16
grp114063	22,54	9,86	36	41
grp114064	249	123	170	567
grp114065	0	0	0	0
grp114066	0	0	0	0
grp114070	56	34	25	48
grp114072	169	133	64	132
grp114074	0	1	0	0
grp114075	60	57	58	100
grp114077	2	0	10	2
grp114081	51	0	28	50,72
grp114084	58	43	37	74
grp114085	1553,08	1112,42	1291,25	1941,78
grp114086	37	12	13	26
grp114089	1363	836	1027	916
grp114092	0	0	0	0
grp114093	6	6	5	14
grp114094	0	4	2,03	3,27
grp114097	41	20	46	65,05
grp114098	24	16	15	39
grp114099	45	25	72	97
grp114103	30	14	18	27

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114028	1	2	4	3
grp114029	224,4	155,68	120	118,05
grp114030	3	2	1	3
grp114032	80	84	65	96
grp114035	441	478	455	623
grp114039	10,98	8	7	8
grp114040	45	36	38	24
grp114041	53	56	57	58
grp114042	131	118	128	185
grp114043	6	9	1	4
grp114044	0	0	0	0
grp114047	0	0	0	0
grp114048	283	227	247	112
grp114049	24,25	10,82	12	20
grp114050	483	416	462	529
grp114051	669	583	499	674
grp114053	103	85	77	80
grp114054	103	81	65	68
grp114056	0	11	4	3
grp114061	121	135	128	134
grp114062	15	4	12	12
grp114063	32,82	30,76	25,69	32,21
grp114064	611	453	416	310
grp114065	0	0	0	0
grp114066	0	0	0	0
grp114070	40	25	25	27
grp114072	138	77	71	172
grp114074	1	0	0	1
grp114075	88	82	77	127
grp114077	6	5	8	8
grp114081	89	30,19	64,66	54,84
grp114084	86	43	47	74
grp114085	1349,39	1426,33	1452,54	1082,64
grp114086	29	26	10,59	53
grp114089	603	560	565	535
grp114092	0	0	0	0
grp114093	5	3	11	9
grp114094	2,92	0	2,28	0,89
grp114097	50	46,54	39,67	56,65
grp114098	58	45	44	40
grp114099	93	68	78	74
grp114103	28	25	22	28

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114028	0	0	4	158	25
grp114029	149,54	282,04	139,59	21	18
grp114030	2	4	4	0	1
grp114032	63	76	61	195	73
grp114035	539	765	520	0	0
grp114039	12	7,15	12,67	123	39
grp114040	37	47	30	58	18
grp114041	29	72	53	52	9
grp114042	109,28	128	114	99	91
grp114043	5	6	6	12	6
grp114044	0	0	0	352	248
grp114047	0	0	0	1593	473
grp114048	122	113	128	217	179
grp114049	18,71	11,59	17,43	82	59
grp114050	370	397	437	579	567
grp114051	670	541	551	0	0
grp114053	87	106	90	23	37
grp114054	67	103	64	327	453
grp114056	15	69	24	17	28
grp114061	93	168	144	346	265
grp114062	7	33	12	5	5
grp114063	31,65	31,62	31	141	105
grp114064	470	374	347	744	202
grp114065	0	0	0	338	390
grp114066	0	0	0	3	0
grp114070	30	50	21	0	0
grp114072	119	130	106	24	9
grp114074	0	0	0	25,44	23,81
grp114075	98	78	89	59	69
grp114077	1	0	5	11	8
grp114081	17	6	32,87	209	245
grp114084	46	36	40	56	43
grp114085	1135,14	1165,49	1052	323	250
grp114086	6	17	19	9	4
grp114089	553	546	454	553	462
grp114092	0	0	0	220	100
grp114093	12	12	8	8	5
grp114094	0	0	3,5	0	0
grp114097	48	48,06	35,11	21	6
grp114098	43	49	45	15	2
grp114099	72	58	73	0	0
grp114103	28	30	21	26	20

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114028	16	147	203	132	76
grp114029	7	37	41	66	28
grp114030	1	1	1	2	0
grp114032	41	341	291,88	218,8	182
grp114035	0	0	0	0	0
grp114039	38	177	220	151	118
grp114040	13	128	147	100	48
grp114041	52	59	53	24	22
grp114042	98	262	246	196	116
grp114043	8	30	21	31	14
grp114044	236	763,53	736	605,28	422
grp114047	469	1871	1433	1209	922
grp114048	158	301	277	244	153
grp114049	126	227	212	197	113
grp114050	462	1338	1537	1049	809
grp114051	0	0	0	0	0
grp114053	19	127	137	73	89
grp114054	201	778	858	692	503
grp114056	14	85	93	44	54
grp114061	151	854	918	566	529
grp114062	1	25	21	23,24	9
grp114063	64	222	214	175	127
grp114064	111,31	585	438	455	251
grp114065	407	662	677	579	401
grp114066	2	1	0	0	1
grp114070	0	0	0	0	0
grp114072	16	21	21	25	19
grp114074	1	23	20	14,24	2
grp114075	41	138	140	151	56
grp114077	13	16	16	16	12
grp114081	314	696	770	518,37	477
grp114084	30	108	121	80	48
grp114085	661	662	631	483	379
grp114086	0	5	1	4	2
grp114089	317	856	865	671	385
grp114092	107	209	147	147	133
grp114093	8	30	21	14	14
grp114094	0	0	0	0	0
grp114097	11	45	39	22	19
grp114098	5	12	24	15	6
grp114099	9	0	0	0	0
grp114103	99	66	78	43	35

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114028	69	415	3008	1444	894
grp114029	49	1	7	13,71	21
grp114030	6	3	8	20	11
grp114032	137,81	123,61	167,81	184	132,31
grp114035	92	15	18	115	118
grp114039	172	41	43	233	239
grp114040	89	268	269	164	66
grp114041	112	125	190	242	201
grp114042	0	0	0	0	0
grp114043	18	37	17	27	12
grp114044	658	670	975	824	588
grp114047	1659	2273	2773	1513	1302
grp114048	380	420	779	443	298
grp114049	10,33	26,79	38	73,55	27,9
grp114050	962	528,89	698	1341	1161
grp114051	0	0	0	0	0
grp114053	24	7	9	49	50
grp114054	40	45	101	133	52
grp114056	26	10	1	5	8
grp114061	32	9	16	24	43
grp114062	1,66	3	3	3,52	14
grp114063	0	0	0	0	0
grp114064	0	0	0	0	0
grp114065	459	536	917	574	416
grp114066	41	12,23	10	34	44
grp114070	19	28	30	34	27
grp114072	24	6	4	15	19
grp114074	1	1	0	0	0
grp114075	114	114	134	271	198
grp114077	0	0	0	0	0
grp114081	1	3	1	0	0
grp114084	213	108	96	126	50
grp114085	1298	1448	1711	1130	888
grp114086	0	0	0	0	0
grp114089	896	1819	1926	1098	784
grp114092	260	89	118	419	486
grp114093	11	8	2	20	19
grp114094	10	2	9	39	22
grp114097	14	3	5	16	9
grp114098	31	14	9	34	40
grp114099	24	14	43	67	49
grp114103	19	2	9	33	20

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114028	655	990	1150
grp114029	15	18	23,85
grp114030	7	11	13
grp114032	76	115,97	148,72
grp114035	84	166	162
grp114039	118	258	264
grp114040	32	51	105
grp114041	131	247	209
grp114042	0	0	0
grp114043	11	20	8
grp114044	349	635	761
grp114047	935	1875	1665
grp114048	214	319	396
grp114049	29,59	60,43	58,7
grp114050	639	1357	1206
grp114051	0	0	0
grp114053	32	35	56
grp114054	35	47	76
grp114056	5	14	6
grp114061	19	34	48
grp114062	9	17	13
grp114063	0	0	0
grp114064	0	0	0
grp114065	255	453	496
grp114066	30	39,32	32
grp114070	17	25	30
grp114072	20	28	26
grp114074	0	0	0
grp114075	133	249	209
grp114077	0	0	0
grp114081	0	0	0
grp114084	43	99	95
grp114085	548	868	885
grp114086	0	0	0
grp114089	444	753	878
grp114092	326	522	311
grp114093	16	27	31
grp114094	18	34	24
grp114097	12	14	20
grp114098	22	40	31
grp114099	37	73	50
grp114103	13	35	20

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114105	1187	3624	1150	1020	1277
grp114107	303	925	434	406	227
grp114110	85	304	106	109	179
grp114111	4	2	2	2	0
grp114113	55	125	51	51	36
grp114115	0	0	0	0	0
grp114116	909,32	1723,97	1002,57	1086,59	1057,72
grp114117	439,97	1377,2	602,71	546,31	643,62
grp114120	91	171	40	70	45
grp114121	385	317	199	234	266
grp114130	29682	5920	9550	10584	14608
grp114131	31	22	10	7	15
grp114134	37	511	8	12	7
grp114136	19,52	0	0	0	2
grp114141	1	6	1	2	0
grp114142	9	51	20	11	13
grp114145	2368	4734	2661	3390	3186
grp114147	6	12	8	12	7
grp114155	4	45	4	2	9
grp114156	5	12	2	1	2
grp114158	0	0	0	0	0
grp114159	0	0	0	0	0
grp114164	237	460	641	632	346
grp114169	72	294	131	106	120
grp114170	31	37	16	22	20
grp114171	216	520	186	218	210
grp114174	46,05	62,64	72,41	34,56	44,69
grp114175	118,57	372,59	71,53	141,38	79,82
grp114177	17	6	1	6	12
grp114178	1,38	3	1	0	0
grp114180	173	429	154	257	268
grp114183	3	5	4,86	3	3
grp114185	14	14,84	7	4	2,67
grp114186	259	864	326	330	214
grp114189	45	15	14	21	39
grp114190	0	7,2	0	0	8
grp114192	9	24	9	11	4
grp114193	1392,58	3235,8	1043,51	1326,13	1843,14
grp114194	930,35	1082,53	733	997	828
grp114195	172,76	198,24	92,41	97	83,36
grp114197	4	0	0	0	0
grp114200	44,76	104,84	63,04	75,74	35,56

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114105	951	777	396	943	1021
grp114107	721	700	314	619	720
grp114110	109	69	61	91	184
grp114111	7	9	2	7	5
grp114113	142	111	53	95	147
grp114115	0	0	0	0	0
grp114116	809,43	944,68	410,11	842,39	1259,03
grp114117	506,31	373,59	184,77	441,1	504,05
grp114120	111	68	18	71	113
grp114121	327	147	46	172	283
grp114130	13963	6362	3965	9527	15126
grp114131	18	5	6	10	10
grp114134	68	45	53	37	91
grp114136	0	0	0	0	0
grp114141	1	1	0	0	3
grp114142	17	11	8	18	21
grp114145	7144	5712	3071	6251	8961
grp114147	15	9	7	8	7
grp114155	23	21	13	19	16
grp114156	3	11	3	6	11
grp114158	0	0	0	0	0
grp114159	0	0	0	0	0
grp114164	544	635	143	444	642
grp114169	180	218	111	202	213
grp114170	31	40	19	32	49
grp114171	344	397	165	362	435
grp114174	62,07	58,65	41,37	38,95	54,18
grp114175	215,12	213,52	74,83	166,88	168,33
grp114177	1	1	0	7	0
grp114178	0	4	1	0	1
grp114180	141	97	34	122	201
grp114183	6	8	9,83	11,64	11,48
grp114185	12	13,54	5,96	5,29	11
grp114186	589	452	214	441	621
grp114189	31	14	5	17	26
grp114190	8,36	8,52	4,96	10,95	19,07
grp114192	8	14	15	13	19
grp114193	1044,61	929,23	303,39	809,2	1239,47
grp114194	1379,31	1292,13	750	1128,08	1825,94
grp114195	123	66	18,75	74,34	128,96
grp114197	0	0	0	0	0
grp114200	52,53	51,33	14,34	45	71,49

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114105	190	803	1243	380	794
grp114107	176,26	275,59	262,6	54,82	141,28
grp114110	166	566	669	1052	541
grp114111	9,84	9,99	7,69	13,33	4,78
grp114113	71	140	124	138	107
grp114115	64	59	75	56	52
grp114116	2659,94	1798,35	1342,33	1969,66	1649,05
grp114117	554,18	802	945,77	663,69	736,91
grp114120	85	100	176	83	95
grp114121	0	0	0	0	0
grp114130	11656	2079	2393	1818	2352
grp114131	7	17	27	11	17
grp114134	0	0	0	0	0
grp114136	2,53	0	0	2,37	1
grp114141	54	43	50	43	36
grp114142	12	37	56	44	66
grp114145	1146	2261	1701	3449	2758
grp114147	5	8	8	4	8
grp114155	22	3	21	12	16
grp114156	14	26	19	38	20
grp114158	157,29	76	41,81	53,55	60,54
grp114159	401	715	701	515	642
grp114164	47	34	60	35	34
grp114169	16	19	35	14	18
grp114170	24	20	18	42	32
grp114171	0	0	0	0	0
grp114174	39	14	5	13	3
grp114175	124	980	950	182	369
grp114177	0	1	15	8	1
grp114178	53	15	35	33	34
grp114180	459	516	382	689	516
grp114183	0	0	0	0	0
grp114185	305	105,38	132,36	154	105,5
grp114186	3	11,66	0	13	20
grp114189	214	122	106	112	120
grp114190	57	27	40	33	38
grp114192	25	12,82	8,94	17	13
grp114193	1331	2066	2610	2282	2294
grp114194	0	0	0	0	0
grp114195	135,44	187,16	136,81	231,57	188,76
grp114197	0	0	0	0	0
grp114200	73,29	165,57	108	84,36	95,63

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114105	459	243	474	346	263
grp114107	211,8	176,55	129,59	120,95	56,52
grp114110	510	631	867	449	226
grp114111	16	18,58	26,12	10,75	8,56
grp114113	161	228	174	126	103
grp114115	68	75	55	36	73
grp114116	1559,22	682,66	1721,19	745,82	1638,2
grp114117	401,28	210,17	266,16	222,8	318,73
grp114120	209	111	113	106	115
grp114121	0	0	0	0	0
grp114130	7279	3742	7748	4040	15692
grp114131	7	7	12	5	24
grp114134	0	0	0	0	0
grp114136	0	0	0	0	2,4
grp114141	10	26	30	14	30
grp114142	36	37	32	22	19
grp114145	1474	1744	1658	1044	1302
grp114147	3	1	9	2	3,71
grp114155	29	22	8	13	35
grp114156	17	15	7	9	17
grp114158	71	64,4	63,57	46,82	126,53
grp114159	481	527	486	348	341
grp114164	30	19	33	14	53
grp114169	6	9	8	6	9
grp114170	27	36	20	14	32
grp114171	0	0	0	0	0
grp114174	7	11	9	2	7
grp114175	212	134	124	97	108
grp114177	5	0	5	3	6
grp114178	6	17	16	10	25
grp114180	117	734	490	256	667
grp114183	0	0	0	0	0
grp114185	301,8	207,5	352,59	158,35	538,94
grp114186	2	9	9	6,43	3
grp114189	86	137	131	62	267
grp114190	29	34	23	19	44
grp114192	0	4	7,27	2	2
grp114193	2014	825	1522	982	2109
grp114194	0	0	0	0	0
grp114195	90,91	128,48	105,18	56,01	88,67
grp114197	0	0	0	0	0
grp114200	76,98	99,09	112,13	47,39	87,85

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114105	232	254	269	2514	1851
grp114107	37,49	24,23	41,38	119	85
grp114110	192	215	147	151	244
grp114111	18	2,5	1,19	0	1
grp114113	132	109	76	0	0
grp114115	60	70	33	28	58
grp114116	2278,43	1617,16	1292,76	2553	2081
grp114117	284,91	332,07	218,69	256	212
grp114120	158	140	130	490	418
grp114121	0	0	0	299	332
grp114130	12806	16295	9100	14313	13638
grp114131	36	11	15	27	29
grp114134	0	0	0	1175	1039
grp114136	15	2	0	0	0
grp114141	49	33	45	15	10
grp114142	22	22	23	93	96
grp114145	1354	1073	922	0	0
grp114147	3,55	1	3	27	21
grp114155	36	27	13	2	0
grp114156	13	7	3	26	17
grp114158	142,06	132,46	82,39	65	47
grp114159	289	320	288	481,47	619,43
grp114164	43	52	33	576	754
grp114169	8	9	8	83	28
grp114170	30	31	12	58	24
grp114171	0	0	0	220	167
grp114174	12	4	8	0	1
grp114175	107	147	82	0	0
grp114177	0	2	1	66	46
grp114178	15	17	32	0	2
grp114180	639	783	520	270	197
grp114183	0	0	0	7	7
grp114185	285,47	416,13	261,11	81	129
grp114186	11	6	0	72	104
grp114189	198	196	169	235	207
grp114190	23	27	28	6	15
grp114192	21,51	9,42	3	25	14
grp114193	1667	1970	1353	0	0
grp114194	0	0	0	1083	671
grp114195	133,12	105,64	93,47	177	187
grp114197	0	0	0	0	1
grp114200	82,23	73,71	55,42	62	96

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114105	2025	2017	2136	1617
grp114107	97	78	92	79
grp114110	149	140	191	72
grp114111	0	0	0	0
grp114113	0	0	0	0
grp114115	36	30	56	24
grp114116	2393	2430	2637	1677
grp114117	213	231	257	302
grp114120	285	355	400	455
grp114121	303	203	335	423
grp114130	13796	13707	15978	11077
grp114131	37,77	26,28	41,4	19
grp114134	1204	1099	1237	1099
grp114136	0	0	0	0
grp114141	16	21	16	12
grp114142	75	80	98	54
grp114145	0	0	0	0
grp114147	33	25	28	12
grp114155	3	2,27	2,32	7
grp114156	34	25	37	5
grp114158	67	45	51	29
grp114159	486,74	399,76	569,06	272,76
grp114164	510	465	634	364
grp114169	71	68	77	3
grp114170	26	37	48	22
grp114171	257	210	223	199
grp114174	0	0	0	0
grp114175	0	0	0	0
grp114177	28	43	48	31
grp114178	0	0	0	15
grp114180	361	228	304	60
grp114183	9	10	8	5
grp114185	70	68	104	86
grp114186	71	69	119	138
grp114189	203	162	223	139
grp114190	7	18	17	10
grp114192	26	21	29	20
grp114193	0	0	0	0
grp114194	772	645	937	783
grp114195	141	164	180	220
grp114197	0	0	0	0
grp114200	80	64	68	34

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114105	1659	2157	1894	1085
grp114107	67	98	109	81
grp114110	56	102	120	60
grp114111	0	0	0	1
grp114113	0	0	0	0
grp114115	30	22	25	17
grp114116	1509	1579	1792	1287
grp114117	340	460	420	223
grp114120	525	296	525	232
grp114121	768	179	412	198
grp114130	12813	3971	11784	5257
grp114131	15	63,44	35	58,11
grp114134	729	890	1027	534
grp114136	0	0	0	0
grp114141	7	9	14	4
grp114142	30	48	53	29
grp114145	0	0	0	0
grp114147	11	9	14	11
grp114155	0	6	2,27	0
grp114156	4	15	20	9
grp114158	36	35	38	19
grp114159	225,6	385,31	355,25	301,57
grp114164	254	1040	626	1135
grp114169	18	26	17	18
grp114170	21	17	22	15
grp114171	288	192	313	241
grp114174	0	0	0	0
grp114175	0	0	0	0
grp114177	41	135	69	12
grp114178	4	2	14	1
grp114180	85	119	118	53
grp114183	4	3	10	3
grp114185	66	98	98	33
grp114186	126	102	165	231
grp114189	114	217	186	169
grp114190	10	22	12	10
grp114192	15	19	12	12
grp114193	0	0	0	0
grp114194	547	527	723	323
grp114195	188	136	181	67
grp114197	0	0	0	0
grp114200	16	31	39	33

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114105	1445	1969	1209	2007
grp114107	123	91	92	138
grp114110	137	64	67	259
grp114111	0	0	0	0
grp114113	0	0	0	0
grp114115	13	11	20	30
grp114116	1347	1061	1328	1411
grp114117	194	141	119	236
grp114120	252	160	134	271
grp114121	266	164	106	108
grp114130	6767	9331	5537	8741
grp114131	145,86	44	53,4	40
grp114134	460	387	420	811
grp114136	0	0	0	0
grp114141	10	4	3	12
grp114142	24	18	15	50
grp114145	0	0	0	0
grp114147	4	4	7	17
grp114155	1	0	2	3
grp114156	6	7	7	13
grp114158	18	17	12	35
grp114159	330,69	198,6	286,17	449,31
grp114164	1346	237	1021	532
grp114169	31	43	15	45
grp114170	22	8	17	15
grp114171	297	131	171	304
grp114174	0	0	0	10
grp114175	0	0	0	0
grp114177	16	20	18	5
grp114178	0	0	0	1
grp114180	87	140	67	137
grp114183	6	3	2	23
grp114185	53	24	45	139
grp114186	220	85	154	331
grp114189	157	83	203	182
grp114190	7	13	16	15
grp114192	11	4	10	17
grp114193	0	0	0	0
grp114194	369	249	429	716
grp114195	73	73	65	127
grp114197	0	1	0	0
grp114200	57	37	28	38

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114105	1560	1495	1349	1418
grp114107	91	90	70	73
grp114110	228	192	182	179
grp114111	0	1	0	0
grp114113	0	0	0	0
grp114115	26	16	11	29
grp114116	1016	1069	968	707
grp114117	137	159	148	146
grp114120	270	211	190	150
grp114121	92	67	69	66
grp114130	6624	5364	5621	8349
grp114131	25	19,48	16	74,71
grp114134	642	590	583	574
grp114136	0	0	0	0
grp114141	5	8	11	5
grp114142	49	40	31	30
grp114145	0	0	0	0
grp114147	14	8	7	6
grp114155	4	1	0	3
grp114156	6	11	8	8
grp114158	36	30	27	31
grp114159	383,01	324,44	272,82	306,83
grp114164	309	335	306	309
grp114169	32	46	42	14
grp114170	9	14	20	16
grp114171	201	172	177	210
grp114174	2	0	3	12
grp114175	0	0	0	0
grp114177	6	4	1	42
grp114178	11	2	2	8
grp114180	65	64	78	69
grp114183	9	3	10	8
grp114185	137	110	103	127
grp114186	122	117	123	144
grp114189	154	154	118	302
grp114190	17	4	11	7
grp114192	9	9	10	8
grp114193	0	0	0	0
grp114194	605	647	540	625
grp114195	83	110	105	71
grp114197	0	0	0	0
grp114200	64	42	37	29

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114105	1432	960	1241	812	553
grp114107	72	103	60	66	45
grp114110	146	206	150	146	80
grp114111	0	0	0	1	2
grp114113	0	0	0	25	33
grp114115	15	24	18	0	0
grp114116	1172	692	781	749	248
grp114117	152	152	120	301	171
grp114120	248	210	151	166	84
grp114121	102	64	71	27	49
grp114130	5191	3545	5135	1718	1617
grp114131	56,07	48,54	50	110	108
grp114134	689	478	463	834	117
grp114136	0	0	0	0	0
grp114141	12	10	8	7	2
grp114142	36	34	28	23	24
grp114145	0	0	0	1165,37	1511,4
grp114147	24	25	9	39	22
grp114155	2	2,31	4	139,7	145,16
grp114156	15	15	10	12	6
grp114158	39	22	15	40	35
grp114159	299,15	366,22	289,83	279	223
grp114164	414	481	310	267	252,98
grp114169	21	34	33	0	0
grp114170	19	30	21	21	16
grp114171	172	71	138	140	93
grp114174	0	8	3	0	1
grp114175	0	0	0	104	86
grp114177	6	1	10	17	10
grp114178	6	14	5	0	0
grp114180	56	62	48	130	187
grp114183	9	19	13	32	32
grp114185	88	131	110	57	68
grp114186	132	237	116	33	22
grp114189	165	161	191	57	14
grp114190	17	6	8	2	7
grp114192	15	9	11	17	12
grp114193	0	0	0	1508	502
grp114194	649	623	532	647	308
grp114195	76	67	80	254	150
grp114197	1	0	0	0	1
grp114200	27	43	36	36	39

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114105	432	705	574	582	373
grp114107	149	154	170	167	138
grp114110	120	262	246	227	167
grp114111	0	1	2	4	1
grp114113	26,25	182	202	160	87
grp114115	0	0	0	0	0
grp114116	259	674	552	540	338
grp114117	82	209	200	157	115
grp114120	32,29	348	293	260	110
grp114121	8	99	86	72	25
grp114130	1751	6262	4752	3979	2321
grp114131	11	58	65	47	37
grp114134	203	873	604	666	514
grp114136	0	0	0	0	0
grp114141	4	0	0	1	1
grp114142	13	61	65	61	40
grp114145	283,43	2001,38	2220,45	1628,76	1117,39
grp114147	32	58	65	46	37
grp114155	18	195,36	168,74	112	94
grp114156	12	10	15	22	12
grp114158	23	157	167	117	91
grp114159	269	568	645	458	342
grp114164	185	747,86	787	605	361
grp114169	0	0	0	0	0
grp114170	10	44	47	37	41
grp114171	18	141	114	131	86
grp114174	0	2	1	2	2
grp114175	40,73	107	186	142	150
grp114177	0	9	6	3	3
grp114178	0	0	0	0	0
grp114180	66	172	157	136	104
grp114183	107,77	158,29	148,4	141,28	90,15
grp114185	68	190	238	163	148
grp114186	15	165	159	152	102
grp114189	17	89	82	53	36
grp114190	76	22	11	16	13
grp114192	34	25	26	22	9
grp114193	121	496	387	375	203
grp114194	222	996	890	772	639
grp114195	102	505	475	338,89	249
grp114197	0	2	2	0	0
grp114200	7	82	86	79	35

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114105	449,23	1249,2	2486,95	665,8	307,63
grp114107	0	0	0	0	0
grp114110	120	29	91,57	110,91	90,09
grp114111	0	0	0	0	0
grp114113	0	0	0	0	0
grp114115	28	19	9	30	31
grp114116	1763	3550	4810	1963	1273
grp114117	511	586	820	530	444
grp114120	0	0	0	0	0
grp114121	87	163	147	61	23
grp114130	5968	11356	10332	2170	1362
grp114131	64	50	48	73	76
grp114134	441	120	107	430	386
grp114136	38	31	4	22	14
grp114141	6	1	2	4	5
grp114142	9	4	5	22	20
grp114145	1056	2144	2123	2273	1985
grp114147	115	32	34	125	121
grp114155	84	44	26	37	33
grp114156	13	3	9	14	9
grp114158	61	35	37	78	66
grp114159	409,91	257,8	279,39	589,1	279,96
grp114164	189	148	174	169	125
grp114169	146	240	124	154	124
grp114170	6	3	6	18	14
grp114171	74	236	111	78	75
grp114174	83	172	39	114	91
grp114175	67	91	8	13	38
grp114177	25	29	65	2	2
grp114178	21	16	18	45	48
grp114180	0	0	0	0	0
grp114183	15	2	0	3	3
grp114185	164	144	178	166,82	97,7
grp114186	30	36	51	139	152
grp114189	269	233	257	328	253
grp114190	15	35	59	41	21
grp114192	131	34	42	87	69
grp114193	325	1136	1265	317	209
grp114194	1241	1804,38	1426,99	529,63	533
grp114195	507,11	241,24	431,59	439,2	366,79
grp114197	0	0	0	1	0
grp114200	43	37	63	31	24

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114105	221,77	398,38	467,99
grp114107	0	0	0
grp114110	86	140,54	117,55
grp114111	0	0	0
grp114113	0	0	0
grp114115	25	39	31
grp114116	863	1845	1664
grp114117	260	468	433
grp114120	0	0	0
grp114121	12	42	35
grp114130	899	1788	2166
grp114131	39	85	68
grp114134	209	524	495
grp114136	8	7	11
grp114141	9	10	12
grp114142	11	27	26
grp114145	1241	2344	2070
grp114147	62	181	151
grp114155	28	40	43
grp114156	11	12	17
grp114158	28	53	72
grp114159	155,85	265,4	397,65
grp114164	107	167	185
grp114169	75	106	128
grp114170	5	12	8
grp114171	49	86	87
grp114174	58	56	94
grp114175	15	24	12
grp114177	6	4	4
grp114178	25	51	38
grp114180	0	0	0
grp114183	4	5	4
grp114185	60	137	125,59
grp114186	73	169	168
grp114189	152	318	274
grp114190	8	30	31
grp114192	43	118	86
grp114193	136	276	251
grp114194	335	735,47	633,77
grp114195	257,44	463,45	467,24
grp114197	0	0	0
grp114200	20	47	43

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114201	107	104	21	23	35
grp114204	570,32	956,68	322,04	357,24	735,75
grp114207	35	11	11	8	8
grp114208	33	126	24	29	20
grp114213	7	27	36	44	75
grp114217	10,17	20	13,46	16	8,79
grp114219	474	580	539	511	614
grp114223	49	153,46	140	144,37	94
grp114224	346	577	280	374	325
grp114225	1	8	5	2	6
grp114227	125,64	22,67	101,66	35,09	68,85
grp114228	0	0	0	0	0
grp114229	5	19,07	3	6,56	5
grp114231	6	59	20	20	5
grp114232	481,24	753,06	753,79	643,55	776,45
grp114233	416	307	173	163	231
grp114234	75,09	235,51	127,98	130,29	102,64
grp114235	378,27	535,35	268,48	313,88	255,06
grp114236	267,26	360,32	425,68	394,58	437
grp114237	402,8	109,61	23	93	120,4
grp114242	0	2	0	0	0
grp114252	301	591	288	303	386
grp114253	25	21	10	16	3
grp114255	436	144	268	375	338
grp114296	0	0	0	0	0
grp114299	0	0	0	0	0
grp114305	0	0	0	0	0
grp114308	0	0	0	0	0
grp114320	0	0	0	0	0
grp114329	915	1613	1134	931	876
grp114330	451	98	120	185	276
grp114336	531	594	295	287	315
grp114347	75	152	20	36	28
grp114349	10	3	0	3	9
grp114366	4	0	2	0	0
grp114367	1087	914	859	1177	1463
grp114370	371,44	578,02	462,96	428,5	370,27
grp114379	2023	1262,31	5238	6125	6285
grp114384	41	733,75	791,43	1034,44	1346,37
grp114388	0	5	1	1	0
grp114403	221	330,7	133	146,64	98,17
grp114431	64	141	88	71	47

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114201	40	24	19	18	60
grp114204	514,3	308,75	176,34	413,29	512,3
grp114207	17	3	4	11	15
grp114208	78	71	38	70	62
grp114213	17	26	13	28	39
grp114217	10,86	14	14	20	32,21
grp114219	489	394	253	528	605
grp114223	90	264,31	163,32	132,59	255,06
grp114224	344	247	156	345	433
grp114225	1	1	0	2	3
grp114227	58,75	0	19,32	25,99	28,19
grp114228	0	0	0	0	0
grp114229	14,27	26	11	20,26	10,7
grp114231	17	119	5	9	43
grp114232	1141,56	981,79	677,41	1052,58	1443,51
grp114233	236	243	119	299	264
grp114234	219,34	152,08	91,07	144,65	266,96
grp114235	258,08	214,65	140,23	185,94	321,22
grp114236	1716,83	1254,18	729,75	1382,47	2027,23
grp114237	72,18	40	12,61	33,79	80
grp114242	0	1	0	2	1
grp114252	402	316	159	349	505
grp114253	15	17	16	11	34
grp114255	389	398	207	325	501
grp114296	0	0	0	0	0
grp114299	0	0	0	0	0
grp114305	0	0	0	0	0
grp114308	0	0	0	0	0
grp114320	0	0	0	0	0
grp114329	1452	1022	663	1142	1533
grp114330	206	126	45	211	176
grp114336	610	470	335	582	778
grp114347	64	102	47	61	90
grp114349	2	6	0	7	6
grp114366	4	1	0	1	0
grp114367	537	261	160	393	481
grp114370	456,67	425,04	306,05	473,76	683
grp114379	5313,32	1358	299	1113	1368,37
grp114384	920,97	345,81	120	727,72	544,1
grp114388	3	16	0	0	9
grp114403	388	380	273	400,09	726
grp114431	101	130	86	127	165

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114201	136	42	93	47	66
grp114204	0	0	0	0	0
grp114207	33	65	93	40	80
grp114208	13,22	60,87	62,09	27,99	44,54
grp114213	0	0	0	0	0
grp114217	11	54	56	37	34
grp114219	388,16	843,4	1004,66	483,37	644,34
grp114223	60,22	37	54,32	83,27	73,35
grp114224	237,66	792,55	615,67	645,71	497,27
grp114225	38	15	83	54	35
grp114227	396,37	125,33	147,98	206,95	220,79
grp114228	246	565	720	586	538
grp114229	1	20	47	43	28
grp114231	4	0	0	0	1
grp114232	0	0	0	0	0
grp114233	115,95	157,8	133,87	53	109,78
grp114234	0	0	0	0	0
grp114235	176	162	128	115	129
grp114236	1068	287	494	503	284
grp114237	440,26	1053	1056,27	446,4	707,45
grp114242	8	18	11	28	20
grp114252	0	0	0	0	0
grp114253	0	0	0	0	0
grp114255	0	0	0	0	0
grp114296	33	113	142	120	51
grp114299	13	3	11	6	9
grp114305	71,84	12,55	35,09	80,12	34,32
grp114308	21	34	25	23	32
grp114320	79	76	186	28	59
grp114329	0	0	0	0	0
grp114330	69,28	71,08	55,25	5,17	53,66
grp114336	0	0	0	0	0
grp114347	0	0	0	0	0
grp114349	1	4	3	2	4
grp114366	0	0	0	0	0
grp114367	0	0	0	0	0
grp114370	422	447,96	604,71	452,9	592,41
grp114379	327	3830	3524	4914	2650
grp114384	21	275	163	68	102
grp114388	0	0	0	0	0
grp114403	672	440	573	775	631
grp114431	1190	768	717	659	655

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114201	59	14	56	38	98
grp114204	0	0	0	0	0
grp114207	67	61	83	65	63
grp114208	39,31	30,02	33,45	42,85	24,71
grp114213	0	0	0	0	0
grp114217	1,33	15,78	30	12	21
grp114219	804,32	646,66	999,16	534,73	621,2
grp114223	24,18	22	21,71	10	34,61
grp114224	528,23	576,41	411,28	234,56	235,05
grp114225	15	15	24	17	63
grp114227	314,64	823,91	402,55	388,87	258,87
grp114228	679	694	938	497	326
grp114229	11	5	9	6	4
grp114231	2	0	0	1	0
grp114232	0	0	0	0	0
grp114233	108,15	59,78	204,35	106,46	265,56
grp114234	0	0	0	0	0
grp114235	229	216	143	128	154
grp114236	826	2346	781	597	3435
grp114237	543,11	1016,31	869,42	416,23	574,84
grp114242	22	46	22	14	40
grp114252	0	0	0	0	0
grp114253	0	0	0	0	0
grp114255	0	0	0	0	0
grp114296	595	414	144	178	108
grp114299	1	2	4	0	10
grp114305	27,65	44	27	9,38	30,28
grp114308	20	14	13	17	14
grp114320	24	12	23	11	90
grp114329	0	0	0	0	0
grp114330	29,16	16,58	36,45	15,68	41,81
grp114336	0	0	0	0	0
grp114347	0	0	0	0	0
grp114349	0	2	1	0	0
grp114366	0	0	0	0	0
grp114367	0	0	0	0	0
grp114370	499,64	559,54	619,65	413,54	436,79
grp114379	1042	9510	2618	2596	6764
grp114384	108	134	292	137	5
grp114388	0	0	0	0	0
grp114403	325	319	387	220	715
grp114431	562	570	706	348	1123

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114201	107	114	96	331	207
grp114204	0	0	0	235,02	247,24
grp114207	48	51	21	46	37
grp114208	28,7	22,32	48,84	125	161
grp114213	3	0	0	2	0
grp114217	33	28	18	44	32
grp114219	564,23	583,4	415,91	254	318
grp114223	32	34	18,03	88	106
grp114224	282,97	199,72	115,37	0	0
grp114225	397	30	115	11	7
grp114227	231,44	266,28	187,61	220	237
grp114228	239	245	249	368	432
grp114229	7	3	2	154	389
grp114231	4	0	3	0	0
grp114232	0	0	0	354	286
grp114233	274,66	258,7	202,16	67	88
grp114234	0	0	0	255	233
grp114235	223	143	108	297,23	268
grp114236	1793	1938	1234	288	174
grp114237	1310,07	563,75	458,26	0	0
grp114242	46	33	18	2	0
grp114252	0	0	0	1777,54	1458,54
grp114253	0	0	0	59	30
grp114255	0	0	0	723	577
grp114296	170	85	61	477	466
grp114299	10	6	1	18,9	25
grp114305	72,67	27,47	31,67	0	2
grp114308	27	17	12	16	17
grp114320	96	127	44	299,82	164,05
grp114329	0	0	0	0	0
grp114330	33,63	33,15	18,05	263	290
grp114336	0	0	0	204	198
grp114347	0	0	0	208	233
grp114349	7	0	4	0	0
grp114366	0	0	0	58,53	59,93
grp114367	0	0	0	182	546
grp114370	365,44	348,28	372,76	373,08	454,8
grp114379	3072	3944	3422	101	105
grp114384	80	30	39	21	11
grp114388	0	0	0	1	8
grp114403	571	457	344	9,65	24
grp114431	937	886	660	152	261

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114201	211	200	254	247
grp114204	246,53	214,05	283,75	316,67
grp114207	62	42	60	12
grp114208	118	92	131	66
grp114213	0	0	0	0
grp114217	33	23	42	34
grp114219	252	183	326	176
grp114223	89	100	92	45
grp114224	0	0	0	0
grp114225	6	10	8	17
grp114227	192	173	247	423
grp114228	244	255	366	533
grp114229	172	106	221	64
grp114231	0	0	0	0
grp114232	267	319	399	551
grp114233	68	51	89	197
grp114234	187	214	217	196
grp114235	250	246	280	88
grp114236	339	307	271	40
grp114237	0	0	0	0
grp114242	2	0	5	0
grp114252	1385,94	1251,53	1633,95	1098,45
grp114253	44	47	57	12
grp114255	692	621	749	211
grp114296	546	520	484	140
grp114299	26,39	32,41	22,22	9
grp114305	1	0	0	0
grp114308	9	16	25	17
grp114320	268,5	275,98	286,85	18
grp114329	0	0	0	0
grp114330	246	167	261	38
grp114336	185	173	183	134
grp114347	162	177	189	75
grp114349	0	0	0	0
grp114366	70,87	34,45	66,27	16,02
grp114367	297	183	339	321
grp114370	367,62	260,76	427,83	612,8
grp114379	92	104	108	478
grp114384	20	12	16	12
grp114388	4	2	1	2
grp114403	27	13	24	11
grp114431	162	140	167	149

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114201	243	136	195	22
grp114204	468,08	284	442,66	147,05
grp114207	9	28	30	24
grp114208	52	64	45	41
grp114213	0	0	0	0
grp114217	24	9	22	17
grp114219	161	250	236	308
grp114223	26	83	57	45
grp114224	0	0	0	0
grp114225	11	10	13	1
grp114227	302	240	398	275
grp114228	505	382	519	289
grp114229	43	146	98	15
grp114231	0	0	0	0
grp114232	624	605	627	868
grp114233	238	183	207	91
grp114234	143	161	175	117
grp114235	98	173	115	202
grp114236	80	73	92	182
grp114237	0	0	0	0
grp114242	1	1	0	0
grp114252	1109,33	1181,39	1333,88	868,46
grp114253	8	23	15	12
grp114255	254	390	382	431
grp114296	132	234	193	36
grp114299	7	7,33	10	10
grp114305	0	0	0	0
grp114308	13,36	27	21,94	17
grp114320	12	29,84	18	23
grp114329	0	0	0	0
grp114330	50	60	63	136
grp114336	116	209	161	149
grp114347	47	111	109	159
grp114349	0	0	0	0
grp114366	9,24	43,18	27,77	25
grp114367	215	646	349	207
grp114370	426,95	426,27	571,89	370,39
grp114379	399	652	426	792
grp114384	16	22	16	2
grp114388	1	2	2	1
grp114403	8	8	12	13
grp114431	116	202	149	95

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114201	22	21	17	95
grp114204	167	126,5	100,36	152,65
grp114207	42	31	17	39
grp114208	54	33	48	87
grp114213	0	0	0	0
grp114217	33	7	15	25
grp114219	360	215	353	530
grp114223	39	33	52	89
grp114224	0	0	0	0
grp114225	10	24	49	24
grp114227	353	287	348	343
grp114228	328	129	269	497
grp114229	40	9	25	39
grp114231	0	0	0	0
grp114232	1586	1894	1540	1343
grp114233	91	71	61	134
grp114234	162	125	122	335
grp114235	302	153	211	393
grp114236	200	202	236	456
grp114237	0	0	0	0
grp114242	0	0	0	1
grp114252	915,2	746,8	758,35	1713,48
grp114253	23	5	12	26
grp114255	760	520	607	705
grp114296	79	41	32	13
grp114299	9	1,36	4,27	10
grp114305	0	0	1	0
grp114308	11	0	3	18,49
grp114320	51	39	15	13
grp114329	0	0	0	0
grp114330	164	144	115	132
grp114336	250	157	138	232
grp114347	272	112	186	368
grp114349	0	0	0	0
grp114366	45,91	12	43,02	48,04
grp114367	183	215	508	648
grp114370	438,16	203,88	318,28	446,98
grp114379	1186	1189	613	1197
grp114384	14	3	6	9
grp114388	0	0	2	4
grp114403	3	5,85	12	14,59
grp114431	158	49	115	284

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114201	92	54	50	57
grp114204	167,41	93	100,52	128,8
grp114207	43	28	41	29
grp114208	77	67	60	58
grp114213	1	0	0	0
grp114217	22	15	24	26
grp114219	397	379	392	399
grp114223	64	57	65	70
grp114224	0	0	0	0
grp114225	13	12	17	51
grp114227	292	365	315	198
grp114228	368	318	314	387
grp114229	21	10	23	21
grp114231	0	1	0	1
grp114232	1457	1215	1224	1480
grp114233	139	85	79	190
grp114234	239	171	222	180
grp114235	261	246	227	269
grp114236	345	327	326	280
grp114237	0	0	0	0
grp114242	0	1	0	0
grp114252	1453,52	1292,02	1166,21	1344,68
grp114253	16	14	12	17
grp114255	400	442	476	614
grp114296	11	5	15	15
grp114299	5	2,82	3	10,4
grp114305	0	0	0	0
grp114308	15	6	19	11
grp114320	7	4	2	1
grp114329	0	0	0	0
grp114330	95	81	91	104
grp114336	188	146	151	175
grp114347	258	217	247	169
grp114349	0	0	0	0
grp114366	19,74	26,57	29,06	23,94
grp114367	456	330	358	1279
grp114370	401,25	319,83	337,41	477,16
grp114379	270	170	364	344
grp114384	4	2	6	24
grp114388	1	0	2	1
grp114403	10	12	9	29
grp114431	220	196	214	212

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114201	52	56	41	17	3
grp114204	143,6	83,87	72,77	490	259
grp114207	29	30	41	18	20
grp114208	72	90	59	78	66
grp114213	0	0	0	0	0
grp114217	23	37	18	51	38
grp114219	414	444	343	555	567
grp114223	83	81	66	41	28
grp114224	0	0	0	209	209
grp114225	15	5	28	0	0
grp114227	179	177	161	407	447
grp114228	354	462	320	332	151
grp114229	43	15	24	5,25	5
grp114231	0	0	0	0	0
grp114232	718	799	789	640	825
grp114233	131	57	128	0	0
grp114234	166	203	187	214	174
grp114235	192	239,35	240,5	149	161
grp114236	251	370	280	136	433
grp114237	0	0	0	83	53
grp114242	0	0	0	5	7
grp114252	1330,82	1167,39	1087,93	379	218
grp114253	20	26	12	28	20
grp114255	487	579	520	428	302
grp114296	20	15	17	0	0
grp114299	9	7	6,86	0	0
grp114305	2	0	0	0	0
grp114308	10	32,69	13	1	2
grp114320	1	0	8	0	0
grp114329	0	0	0	141	163
grp114330	102	77	91	34	14
grp114336	193	206	204	120	101
grp114347	191	479	261	70	81
grp114349	0	0	0	52	66
grp114366	28,08	43,92	28,09	0	0
grp114367	506	305	842	772	422
grp114370	345,95	558,51	359,33	0	0
grp114379	255	215	199	0	0
grp114384	26	28	14	0	0
grp114388	3	2	2	0	0
grp114403	12	6,46	19	0	0
grp114431	302	312	214	34	21

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114201	4	40	37	16	15
grp114204	165,81	660	598	521	392
grp114207	1	13	15	6	4
grp114208	19	159	143	120	62
grp114213	0	0	2	0	0
grp114217	34	204	157	173	115
grp114219	395	873	875	744	569
grp114223	30	46	44	45	16
grp114224	116	287	251	244	146
grp114225	0	0	0	0	0
grp114227	688	449	562	644	480
grp114228	162	700	554	466	320
grp114229	0	1	3	0	1
grp114231	0	0	0	0	0
grp114232	882	2063	2067	1459	1580
grp114233	0	0	0	0	0
grp114234	84	582	609,94	484,96	259
grp114235	129	519	592	509	298
grp114236	450	733	867	738,48	393
grp114237	11	44	65	31	23
grp114242	4	12	12	4	5
grp114252	157	481	359	315	241
grp114253	9	55	72	45	34
grp114255	201	1010	992	765	473
grp114296	0	0	0	0	0
grp114299	0	0	0	0	0
grp114305	1	0	0	1	0
grp114308	5	6	3	2	2
grp114320	0	0	0	0	0
grp114329	114	324	365	331	164
grp114330	16	35	34	24	14
grp114336	87	247	276	207	146
grp114347	63	483	389	317	209
grp114349	19	47	31	24	11
grp114366	4	0	0	0	0
grp114367	630	1016	923	759	684
grp114370	0	0	0	0	0
grp114379	0	0	0	0	0
grp114384	0	0	0	0	0
grp114388	0	0	0	0	0
grp114403	0	0	0	0	0
grp114431	30	79	91	60	42

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114201	205	119	83	120	88
grp114204	227	311	373	269	230
grp114207	0	0	1	3	0
grp114208	26	9	6	26	24
grp114213	16	11	53	25	15
grp114217	37	7	5	27	51
grp114219	503	270	647	651	423
grp114223	75	13	8	71	57
grp114224	0	0	0	0	0
grp114225	147	104	295	168	135
grp114227	101	82	172	199	186
grp114228	279	45	111	491	378
grp114229	21	4	6	11	20
grp114231	0	3	0	1	0
grp114232	1044	392,64	1273,23	1677,64	1349
grp114233	3	13	14	3	2
grp114234	129	130	456	335	228
grp114235	266	280	257	223	180
grp114236	0	0	0	0	0
grp114237	28	46	81	80	26
grp114242	6	2	8	11	10
grp114252	514	562	860	998	635
grp114253	191	159	143	297	212
grp114255	246	212	325	335	268
grp114296	468	173	186	505	309
grp114299	6	1	0	5	3
grp114305	27	15	18	43	21
grp114308	0	0	0	0	1
grp114320	7	18	6	12	5
grp114329	619	296	490	1191	844
grp114330	55	229	196	90	45
grp114336	0	0	0	0	0
grp114347	233	276	1224	833	475
grp114349	0	0	0	0	0
grp114366	0	3	3	11	0
grp114367	493,92	298,7	390	238	151
grp114370	1189,39	381,5	452,49	733,33	1094,91
grp114379	22	23	43	506	1119
grp114384	38	5	18	14	38
grp114388	0	0	0	0	0
grp114403	0	0	0	0	0
grp114431	418	217	291,83	511,7	365,81

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114201	62	136	131
grp114204	145	321	266
grp114207	1	1	2
grp114208	22	35	38
grp114213	3	3	10
grp114217	27	49	40
grp114219	279	556	553
grp114223	33	97	64
grp114224	0	0	0
grp114225	67	138	129
grp114227	116	241	202
grp114228	223	429	405
grp114229	9	43	13
grp114231	0	0	0
grp114232	829,83	1567	1201,7
grp114233	4	5	6
grp114234	114	254	234
grp114235	85	170	191
grp114236	0	0	0
grp114237	27	46	48
grp114242	10	17	12
grp114252	375	699	728
grp114253	108	257	287
grp114255	175	339	268
grp114296	320	291	515
grp114299	2	3	1
grp114305	14	48	38
grp114308	0	1	2
grp114320	0	1	4
grp114329	491	854	1041
grp114330	37	51	86
grp114336	0	0	0
grp114347	260	447	491
grp114349	0	0	0
grp114366	0	0	0
grp114367	80	150	119
grp114370	607,52	1261,21	774,49
grp114379	744	853	991
grp114384	19	14	23
grp114388	0	0	0
grp114403	0	0	0
grp114431	220,76	456,63	426,96

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114434	0	0	0	0	0
grp114439	39639	14626	31180	30084	36015
grp114442	505	230	873	721	934
grp114457	4267	684	181	157	346
grp114491	0	0	0	0	0
grp114507	0	0	0	0	0
grp114514	16	38	16	9	12
grp114521	224	52	78	66	85
grp114526	0	0	0	0	0
grp114532	0	0	0	0	0
grp114537	30	89,17	16	17	9
grp114540	57	89	40	54	64
grp114543	0	1	3	0	0
grp114546	0	0	0	0	0
grp114551	9	21	10	4	2
grp114558	3	10	0	0	0
grp114603	1	0	1	0	0
grp114628	4	10	2	5	3
grp114636	0	0	0	0	0
grp114651	1	0	0	2	1
grp114656	16	2,11	0	0	1
grp114672	0	0	0	0	0
grp114673	0	0	0	0	0
grp114674	0	0	0	0	0
grp114677	5	7	12	3	6
grp114680	80	96	41	41	51
grp114681	0	0	0	0	0
grp114682	0	0	0	0	0
grp114699	0	0	0	0	0
grp114710	0	1	0	3	1
grp114716	0	0	2	0	1
grp114720	0	0	0	0	0
grp114723	3	39	1	1	2
grp114757	0	0	0	0	0
grp114792	0	0	0	0	0
grp114793	13	33	25	25,06	6
grp114794	2	1	1	0	2
grp114796	1238	1207	735	942	1302
grp114807	30	104	158,77	190,46	58
grp114826	99,61	4496,88	8352,74	10254,08	9964,83
grp114834	0	0	0	0	0
grp114837	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114434	0	0	0	0	0
grp114439	15273	22591	9980	22377	22688
grp114442	151	389	433	573	331
grp114457	587	19	22	75	58
grp114491	0	0	0	0	0
grp114507	0	0	0	0	0
grp114514	13	17	16	14	24
grp114521	33	35	12	32	44
grp114526	0	0	0	0	0
grp114532	0	0	0	0	0
grp114537	47	41,32	13	30,93	51,99
grp114540	46	24	10	24	44
grp114543	5	1	0	0	1
grp114546	0	0	0	0	0
grp114551	9	9	4	10	21
grp114558	1	2	0	2	2
grp114603	0	0	1	0	1
grp114628	4	1	2	4	1
grp114636	0	0	0	0	0
grp114651	1	2	0	0	0
grp114656	1,06	0	0	0	1
grp114672	0	0	0	0	0
grp114673	0	0	0	0	0
grp114674	0	0	0	0	0
grp114677	7	7	2	4	4
grp114680	70	44	29	50	92
grp114681	0	0	0	0	0
grp114682	0	0	0	0	0
grp114699	0	0	0	0	0
grp114710	3	0	0	0	1
grp114716	0	1	0	0	0
grp114720	0	0	0	0	0
grp114723	16	17	0	16	11
grp114757	0	0	0	0	0
grp114792	0	0	0	0	0
grp114793	12	20	3	10	18
grp114794	3	0	1	1	1
grp114796	844	369	212	418	624
grp114807	31	14	8	11	26
grp114826	5637,3	4877,5	3905,53	5202	9012,16
grp114834	0	0	0	0	0
grp114837	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114434	0	0	0	2	0
grp114439	0	0	0	0	0
grp114442	2120	3243	1908	2981	1881
grp114457	0	0	0	0	0
grp114491	505	194	228	303	256
grp114507	2	18	22	15	26
grp114514	253	199	191	240,12	176,04
grp114521	0	0	0	0	0
grp114526	38	28	27	55	49
grp114532	0	1	0	1	0
grp114537	381,17	238,88	147,31	196,08	167,67
grp114540	5	2	2	2	1
grp114543	0	0	0	0	0
grp114546	0	1	0	0	0
grp114551	0	0	0	0	0
grp114558	0	0	0	0	0
grp114603	1	1	2	0	0
grp114628	11253	13540	10318	17675	18358
grp114636	431	296,43	84,54	14	56,57
grp114651	0	0	0	0	0
grp114656	0	0	0	0	0
grp114672	495,66	691,25	670,28	429,29	741,14
grp114673	560	321	358	578	446
grp114674	189	493	638	389	233
grp114677	0	0	2	0	0
grp114680	104	87	149	118	104
grp114681	1133	6233,63	2348,76	3166,84	3938,57
grp114682	0	4	0	3	5
grp114699	0	0	0	4	2
grp114710	2	3	4	1	2
grp114716	0	0	0	0	0
grp114720	44	180	248	119	112
grp114723	0	31	39	20	12
grp114757	20	20	35	55	61
grp114792	70	50	47	44	21
grp114793	3	3	0	9	0
grp114794	0	0	0	0	0
grp114796	2337	1646	2531	1270	1825
grp114807	0	0	0	0	0
grp114826	0	0	0	0	0
grp114834	37	32	35	33	53
grp114837	49	33	49	51	45

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114434	0	0	0	0	1
grp114439	0	0	0	0	0
grp114442	1443	6188	2841	1916	1363
grp114457	0	0	0	0	0
grp114491	159	101	134	85	277
grp114507	16	16	8	9	10
grp114514	220,89	323,97	350,7	159	321,61
grp114521	0	0	0	0	0
grp114526	51	40	46	28	24
grp114532	3	0	0	0	0
grp114537	347,02	344,36	274,97	175,16	252,18
grp114540	0	0	2	1	3
grp114543	2	0	0	0	1
grp114546	0	0	1	1	1
grp114551	0	0	0	0	0
grp114558	0	0	0	0	0
grp114603	0	1	0	1	0
grp114628	16265	24183	33833	18310	42027
grp114636	512,02	500,49	768,52	311,2	559
grp114651	0	0	0	0	0
grp114656	0	0	0	0	0
grp114672	662,43	662,44	676,42	546,77	844,1
grp114673	206	247	300	156	329
grp114674	587	260	251	184	274
grp114677	0	0	0	0	0
grp114680	79	75	88	54	111
grp114681	941,72	1310	1419,58	870,74	1047,76
grp114682	0	2	1	2	1
grp114699	0	0	0	0	1
grp114710	2	3	6	0	4
grp114716	0	0	0	0	0
grp114720	78	94	78	59	96
grp114723	202	111	146	47	16
grp114757	31	28	28	24	15
grp114792	22	25	17	16	42
grp114793	10	3	5	1	4
grp114794	0	0	0	0	0
grp114796	1973	625	1759	844	2997
grp114807	0	0	0	0	0
grp114826	0	0	0	0	0
grp114834	7	104	29	26	22
grp114837	11	23	20	13	34

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114434	0	0	0	83	214
grp114439	0	0	0	0	0
grp114442	1288	1866	713	1967	1854
grp114457	0	0	0	2	1
grp114491	249	324	195	572	559
grp114507	38	1	5	2	3
grp114514	253,6	245,04	189,35	20	21
grp114521	0	0	0	123	72
grp114526	34	19	29	1	2
grp114532	1	0	0	52	35
grp114537	173,4	235,31	151,21	437	365
grp114540	10	4	3	0	0
grp114543	1	0	0	116	99
grp114546	1	0	0	78	96
grp114551	0	0	0	35	57
grp114558	0	0	0	10	5
grp114603	6	0	2	0	0
grp114628	37525	40032	35494	4	1
grp114636	498,51	679,22	296	319	382
grp114651	0	0	0	1	0
grp114656	0	0	0	866	663
grp114672	659,53	722,5	700,77	0	0
grp114673	286	264	175	871	707
grp114674	269	164	149	132,61	101,22
grp114677	1	0	3	0	0
grp114680	94	55	66	393	332,69
grp114681	935,77	1079	771,49	1015	1011
grp114682	5	7	1	0	0
grp114699	1	1	0	14	38
grp114710	18	2	3	0	0
grp114716	0	0	0	4	2
grp114720	90	85	62	1,09	8
grp114723	61	9	13	10	5
grp114757	25	18	12	0	0
grp114792	41	42	17	272	280
grp114793	11	0	0	1	1
grp114794	0	0	0	187	180
grp114796	3222	3743	2420	2440	1949
grp114807	0	0	0	1	3
grp114826	0	0	0	2091,22	749,64
grp114834	43	37	20	32	61,47
grp114837	37	33	19	69	53

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114434	84	50	116	4037
grp114439	0	0	0	0
grp114442	1755	1642	1881	49
grp114457	5,58	1,05	1,14	313,01
grp114491	512	499	570	375
grp114507	1	2	5	7
grp114514	13	18	17	12
grp114521	150	108	113	65
grp114526	2	2	1	10
grp114532	23	44	56	20
grp114537	251	285	386	132
grp114540	1	6	9	21
grp114543	97	75	104	16
grp114546	79	65	80	16
grp114551	21	28	39	12
grp114558	4	6	6	4
grp114603	0	0	0	0
grp114628	4	3	6	7
grp114636	417	315	395	38
grp114651	0	0	1	0
grp114656	934	1077	1007	411
grp114672	0	0	0	0
grp114673	715	579	814	177
grp114674	81	94	107	34
grp114677	0	0	0	0
grp114680	332	307	352	178
grp114681	1354	977	1200	762
grp114682	0	0	0	0
grp114699	17	8	48	35
grp114710	0	0	0	0
grp114716	0	1	1	6
grp114720	11,68	0	9,41	15
grp114723	1	3	2	13
grp114757	0	0	0	0
grp114792	323	278	316	33
grp114793	2	1	1	3
grp114794	151	132	178	148
grp114796	1924	2021	2407	1947
grp114807	6	6	3	42
grp114826	936,2	1295,38	1255,73	1245,88
grp114834	33,7	23	27	0
grp114837	60	64	81	81

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114434	2162	6080	4527	1793
grp114439	0	0	0	0
grp114442	56	226	147	124
grp114457	158,73	191,16	370,98	63,39
grp114491	311	332	287	206
grp114507	5	6	12	4
grp114514	6	16	13	6
grp114521	33	86	62	5
grp114526	17	7	18	1
grp114532	30	15	27	8
grp114537	87	149	128	133
grp114540	16,01	5	15	7
grp114543	4	21	15	15
grp114546	9	36	28	30
grp114551	5	19	18	1
grp114558	3	4	4	0
grp114603	0	0	0	0
grp114628	6	1	5	2
grp114636	25	70	22	58
grp114651	0	0	0	0
grp114656	234	705	446	77
grp114672	0	0	0	0
grp114673	136	382	265	257
grp114674	28,18	41,24	50	19
grp114677	0	0	0	0
grp114680	168	267,66	264	237,35
grp114681	760	1249	1130	1107
grp114682	0	0	0	0
grp114699	30	49	50	14
grp114710	0	0	0	0
grp114716	8	1	6	1
grp114720	14,54	24,85	16,42	11
grp114723	23	59	51	4
grp114757	0	0	0	0
grp114792	9	37	29	29
grp114793	2	2	5	0
grp114794	143	107	147	106
grp114796	2103	962	1809	734
grp114807	45	39	41	7
grp114826	1587,09	2383,22	1816,4	3264,04
grp114834	1	2	8	0
grp114837	32	70	78	50

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114434	661	248	1600	1288
grp114439	0	0	0	0
grp114442	108	336	209	507
grp114457	29,45	35,86	29,52	2,06
grp114491	209	98	134	322
grp114507	2	1	3	13
grp114514	9	4	3	12
grp114521	8	120	28	40
grp114526	5	0	2	5
grp114532	19	30	24	36,99
grp114537	147	77	96	305
grp114540	1	1	1	21
grp114543	11	3	15	41
grp114546	37	15	37	50
grp114551	13	7	15	23
grp114558	7	2	0	2
grp114603	0	0	0	0
grp114628	3	3	2	5
grp114636	67	74	51	77
grp114651	0	0	0	0
grp114656	148	259	61	200
grp114672	0	0	0	0
grp114673	287	170	305	556
grp114674	60	26	53	107,99
grp114677	0	0	0	0
grp114680	281	250	301,91	317,44
grp114681	1096	783	732	755
grp114682	0	0	0	0
grp114699	36	7	15	92
grp114710	0	0	0	0
grp114716	0	0	1	0
grp114720	28	3	10	3
grp114723	45	0	14	19
grp114757	0	0	0	0
grp114792	63	49	42	101
grp114793	1	0	0	0
grp114794	136	51	75	117
grp114796	712	740	549	865
grp114807	5	9	7	10
grp114826	4680,22	5087,01	3925,1	5811,36
grp114834	4	0	7	17,78
grp114837	52	22	36	84

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114434	1043	819	874	1045
grp114439	0	0	0	0
grp114442	415	313	406	146
grp114457	0	1,14	0	18,99
grp114491	228	231	199	253
grp114507	12	11	9	11
grp114514	3	10	13	8
grp114521	51	31	23	76
grp114526	0	5	1	2
grp114532	57,01	37	30	24
grp114537	268	289	190	202
grp114540	18	18	11	15
grp114543	48	47	31	39
grp114546	43	28	40	46
grp114551	15	15	12	25
grp114558	1	1	1	0
grp114603	0	0	0	0
grp114628	5	2	1	1
grp114636	41	49	25	59
grp114651	0	0	0	0
grp114656	177	100	85	99
grp114672	0	0	0	0
grp114673	504	410	463	410
grp114674	102	81	81,39	77
grp114677	0	0	0	0
grp114680	212	190,74	208	160
grp114681	423	457	508	418
grp114682	0	0	0	0
grp114699	48	25	51	16
grp114710	0	0	0	0
grp114716	0	1	0	1
grp114720	3	1,36	1	7
grp114723	15	24	14	24
grp114757	0	0	0	0
grp114792	38	43	38	68
grp114793	1	0	0	0
grp114794	100	64	59	98
grp114796	834	603	594	440
grp114807	6	5	4	19
grp114826	6104,33	4215,53	3788,13	5041,42
grp114834	8	8	8	4
grp114837	60	49	51	66

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114434	1374	214	787	0	0
grp114439	0	0	0	4042	4186
grp114442	182	353	168	0	0
grp114457	0	0	3,47	4496	519
grp114491	310	262	227	277	103
grp114507	7	3	5	0	2
grp114514	11	17	9	0	0
grp114521	21	9	46	0	0
grp114526	3	2	1	0	0
grp114532	13	40	24	28,17	34,73
grp114537	257	212	206	0	0
grp114540	11	3	5,21	0	0
grp114543	46	52	34	0	0
grp114546	26	68	48	66	47
grp114551	14	13	15	3	2
grp114558	1	5	0	7	2
grp114603	0	0	0	0	0
grp114628	3	2	3	3	7
grp114636	35	21	39	0	0
grp114651	0	0	0	0	0
grp114656	191	179	146	622	511
grp114672	0	0	0	219,84	190,18
grp114673	348	426	400	299	224
grp114674	105	63,05	65,87	199	308
grp114677	0	0	0	0	0
grp114680	190	220	169,89	104	122
grp114681	554	479	434	1443	1373
grp114682	0	0	0	6	0
grp114699	36	26	20	2	1
grp114710	0	0	0	0	0
grp114716	0	0	0	8	9
grp114720	6,89	4,74	3,81	47	17
grp114723	35	113	52	1	22
grp114757	0	0	0	0	1
grp114792	39	30	39	10	0
grp114793	0	0	0	0	0
grp114794	70	110	85	0	0
grp114796	530	422	469	1304	431
grp114807	4	5	2	0	0
grp114826	3008,37	3622,75	3334,09	0	0
grp114834	5	0	5,97	0	0
grp114837	36	50	35	29	9

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114434	33	0	0	0	0
grp114439	4055	3042	2964	2737	2756
grp114442	0	0	0	0	0
grp114457	105	561	358	445	422
grp114491	79	179	191	170	114
grp114507	9	24	19	48	23
grp114514	0	0	0	0	0
grp114521	0	0	0	0	0
grp114526	0	0	0	0	0
grp114532	5,02	76,25	71,84	56,65	33,34
grp114537	0	0	0	0	0
grp114540	0	0	0	0	0
grp114543	0	0	0	0	0
grp114546	49	163	202	132	150
grp114551	8	16	13	8	7
grp114558	1	16	21	36	8
grp114603	0	0	0	0	0
grp114628	6	14	9	15	14
grp114636	0	0	0	0	0
grp114651	0	0	0	0	0
grp114656	79	293	407	265	184
grp114672	127,64	460,81	489,3	304,82	287,01
grp114673	176	577	610	454	435
grp114674	41	490	504	384	196
grp114677	0	0	0	0	0
grp114680	54	370	409	258	211
grp114681	711	1187	1227	1013	750
grp114682	0	0	0	3	0
grp114699	1	22	12	7	9
grp114710	0	12,9	22,81	11,65	8,37
grp114716	0	15	21	14	6
grp114720	77	100	110	76	57
grp114723	83	22	89	121	40
grp114757	0	8	5	5	0
grp114792	0	8	3	1	0
grp114793	0	0	0	0	0
grp114794	0	0	0	0	0
grp114796	286	1055	763	824	426
grp114807	0	0	0	0	0
grp114826	0	0	0	0	0
grp114834	0	0	0	0	0
grp114837	14	30	34	24	21

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114434	0	0	0	0	0
grp114439	7904	9269	14218	3872	4240
grp114442	39	19	39	9	17
grp114457	23	727	407,96	24	9
grp114491	207	119	92	124	153
grp114507	0	0	0	0	0
grp114514	0	0	0	0	0
grp114521	197	75	140	120	87
grp114526	1	2	0	7	6
grp114532	0	0	0	1	0
grp114537	0	0	0	0	0
grp114540	0	0	0	0	0
grp114543	1	0	1	1	3
grp114546	1039	593,41	899,8	605,2	519
grp114551	0	0	0	0	0
grp114558	19	13	33	22	33
grp114603	2	1,53	2	0	0
grp114628	84	112	123	152,98	115
grp114636	54	53	440,71	20	36
grp114651	25	86	35	41,78	16
grp114656	73	404	47	79	14
grp114672	652	625	987	986,83	868
grp114673	282	90	82	233	203
grp114674	394	87	127	411,45	524
grp114677	17	73	42	40	22
grp114680	0	0	0	0	0
grp114681	0	0	0	0	0
grp114682	6	2	0	0	0
grp114699	7	3	40	20	51
grp114710	0	2	0	0	0
grp114716	17	6	9	4	0
grp114720	100	53	36	65	53
grp114723	2	2	0	17	10
grp114757	8	4	17	24	18
grp114792	10	3	1	6	11
grp114793	0	0	0	0	0
grp114794	255	127	154	291	297
grp114796	2380	2177	2593	1476	1210
grp114807	1	12	2	6	12
grp114826	862	871,99	8948,9	4654,89	2410,54
grp114834	16	21	15	94	27
grp114837	12	1	1	19	22

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114434	0	0	0
grp114439	2389	4269	3101
grp114442	6	18	2
grp114457	8	16	8
grp114491	74	194	170
grp114507	0	0	0
grp114514	0	0	0
grp114521	47	119	129
grp114526	2	3	6
grp114532	0	0	0
grp114537	0	0	0
grp114540	0	0	0
grp114543	0	1	1,16
grp114546	347	779	531,73
grp114551	0	0	0
grp114558	18	29	27
grp114603	0	0	1
grp114628	68	116	128,86
grp114636	13	24	30,95
grp114651	11	24	27
grp114656	12	17	24
grp114672	543	975	793
grp114673	131	256	210
grp114674	299	529	504
grp114677	13	27	23
grp114680	0	0	0
grp114681	0	0	0
grp114682	2	0	2
grp114699	18	37	37
grp114710	0	0	0
grp114716	3	1	0
grp114720	33	62	59
grp114723	13	3	14
grp114757	13	24	19
grp114792	7	3	5
grp114793	0	0	0
grp114794	159	262	316
grp114796	771	1680	1472
grp114807	4	15	8
grp114826	1447,77	3122,42	2846,18
grp114834	20	26	26
grp114837	6	27	27

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114842	7,57	8,45	4,36	1	3,53
grp114844	11	2	1	4	3
grp114852	0	0	0	0	0
grp114854	30	73	23	37	23
grp114857	21	9	8	8	3
grp114859	96	111	39	25	21
grp114863	0	0	0	0	0
grp114864	11	49	21	30	32
grp114867	0	0	0	0	0
grp114875	0	0	0	0	0
grp114885	77	131	27	45	59
grp114890	0	1	3	1	0
grp114892	147,94	324,29	168,05	271,01	187,32
grp114895	0	0	0	0	0
grp114896	0	0	0	0	0
grp114898	0	0	0	0	0
grp114901	46	113	55	56	31
grp114909	286,59	1014,26	401,99	659,69	445,23
grp114913	0	0	0	0	0
grp114914	36	91	73	90	85
grp114923	19	43	15	14	23
grp114925	0	0	0	0	0
grp114926	1	0	0	0	0
grp114954	8	3	1	2	3
grp114956	7	34	24	20	10
grp114958	30	51	19	21	18
grp114959	8	26	7	10	4
grp114960	353	832	591	718	505
grp114961	0	0	0	0	0
grp114967	6	28	6	4	4
grp114968	9	29,58	4	0	4
grp114969	301	290	172	177	186
grp114977	90	154	68	89	75
grp114979	140	253	72	106	98
grp114983	77	195	76	80	40
grp114984	0	0	0	0	0
grp114986	6	19	11	11	0
grp114988	0	0	1	0	0
grp114989	0	0	0	0	0
grp114994	235	996	505	502	320
grp114995	74,74	514,78	158,89	167,88	201,13
grp114996	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114842	23,8	11,73	1,65	9	11,05
grp114844	1	2	0	1	1
grp114852	0	0	0	0	0
grp114854	43	33	11	24	61
grp114857	29	14	5	16	43
grp114859	97	71	42	90	102
grp114863	0	0	0	0	0
grp114864	9	18	7	18	16
grp114867	0	0	0	0	0
grp114875	0	0	0	0	0
grp114885	34	36	14	31	59
grp114890	6	6	1	2	6
grp114892	324,88	369,82	171,43	501,52	502,56
grp114895	0	0	0	0	0
grp114896	0	0	0	0	0
grp114898	0	0	0	0	0
grp114901	105	69	74	101	126
grp114909	277,05	384,26	179,96	339,94	516,46
grp114913	0	0	0	0	0
grp114914	133	128	67	134	157
grp114923	35	14	9	18	23
grp114925	0	0	0	0	0
grp114926	1	0	0	1	0
grp114954	3	0	2	2	3
grp114956	12	14	26	11	35
grp114958	58	33	20	32	55,03
grp114959	19	15	9	16	29
grp114960	592	562	224	440	713
grp114961	0	0	0	0	0
grp114967	11	11	9	7	16
grp114968	16	16,25	9,51	19,98	22,55
grp114969	238	240	136	258	353
grp114977	170	93	62	113	177
grp114979	160	150	78	134	221
grp114983	124	145	85	113	169
grp114984	0	0	0	0	0
grp114986	5	14	1	2	6
grp114988	1	0	2	1	0
grp114989	0	0	0	0	0
grp114994	705	854	208	414	1167
grp114995	307,4	167,06	133,24	218,54	364,53
grp114996	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114842	6,29	15,35	23,51	30,06	39,19
grp114844	11	21	32,26	20,64	30,13
grp114852	50	66	94	50	61
grp114854	3	5	5	1	6
grp114857	0	0	0	0	0
grp114859	55	100	101	80	67
grp114863	26	15	30	36	34
grp114864	13	12,82	39	16	27
grp114867	459	637	605	492	587
grp114875	107	83	69	67	54
grp114885	3	5	4	1	1
grp114890	0	0	0	0	0
grp114892	209,63	576,67	459,02	483,05	432,21
grp114895	17	25	48	27	34
grp114896	1060	1351	1361	1039	1166
grp114898	591	1231	1527	1279	1471
grp114901	0	0	0	0	0
grp114909	0	0	0	0	0
grp114913	19	32	50	57	32
grp114914	59,19	80,23	101,89	48,55	78,68
grp114923	72,01	86,43	89,6	68,34	63,48
grp114925	2	0	0	0	3
grp114926	0	1	1	1	0
grp114954	4	7	9	9	3
grp114956	0	3	2	3	4
grp114958	0	0	0	0	0
grp114959	7	23	23	17	15
grp114960	0	0	0	0	0
grp114961	269,61	470,88	360,91	324,52	289,77
grp114967	29	22	36	35	39
grp114968	2	6	6	3	4
grp114969	206,66	289,15	232,88	304,78	245,68
grp114977	0	0	0	0	0
grp114979	0	0	0	0	0
grp114983	111	208	226	176	181
grp114984	2	44,94	31,33	13,3	21,93
grp114986	15	43,68	16,01	28,69	23
grp114988	0	2	6	3	8
grp114989	0	2	0	0	0
grp114994	540	1025	780	714	426
grp114995	332,72	200,36	204,55	253,62	158,1
grp114996	214,56	125,54	159,58	170,61	125,58

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114842	20,78	29,2	39,63	31,99	85,54
grp114844	14	51,47	59,95	35,78	44,4
grp114852	125	68	78	62	149
grp114854	6	3	3	4	13
grp114857	0	0	0	0	0
grp114859	86	120	123	73	75
grp114863	34	28	30	30	48
grp114864	20	27	30	16	17
grp114867	278	478	344	252	395
grp114875	208	235	175	98	108
grp114885	0	0	3	0	1
grp114890	0	0	0	0	0
grp114892	265,36	214,09	355,45	210,13	255,13
grp114895	23	17	13	17	33
grp114896	1224	1964	1969	1125	1214
grp114898	3941	3105	4570	2905	1355
grp114901	0	0	0	0	0
grp114909	0	0	0	0	0
grp114913	35	34	51	29	16
grp114914	64,13	78,7	100,3	61,48	119,2
grp114923	61,33	74,59	85,37	40,07	52,65
grp114925	0	0	0	0	0
grp114926	1	0	0	0	0
grp114954	19	14	11	3	11
grp114956	0	1	1	0	2
grp114958	0	0	0	0	0
grp114959	7	10	10	3	13
grp114960	0	0	0	0	0
grp114961	247,87	397	249,96	156,25	243,38
grp114967	14	7	11	7	9
grp114968	0	0	5	4	5
grp114969	192,66	258,09	213,72	128,19	189,42
grp114977	0	0	0	0	0
grp114979	0	0	0	0	0
grp114983	93	186	90	77	165
grp114984	37,09	12,22	23,14	17,36	19,13
grp114986	25	25	26,1	4,08	3
grp114988	5	2	3	2	11
grp114989	0	0	0	0	0
grp114994	653	463	517	356	484
grp114995	266,42	278,36	218,35	128,56	181,92
grp114996	73,93	90,36	92,22	42,9	144,52

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114842	69,39	58,35	48,7	21	38
grp114844	35,84	39,07	28,11	10	4
grp114852	165	155	107	1437	1541
grp114854	11	11	11	0	0
grp114857	0	0	0	14	4
grp114859	75	100	62	0	0
grp114863	38	35	47	3	1
grp114864	20,72	20,71	20	6	6
grp114867	315	322	300	25	66
grp114875	134	106	75	15	26
grp114885	1	2	0	2	2
grp114890	0	0	0	1	71
grp114892	270,56	165,72	187,39	45	129
grp114895	32	50	23	57	47,6
grp114896	1241	1247	1086	2286	2589
grp114898	1182	1035	1012	235	255
grp114901	0	0	0	46	111
grp114909	0	0	0	0	0
grp114913	26	21	18	7	18
grp114914	74,34	149,36	49,47	160	122
grp114923	26,58	59,67	25,09	10	16
grp114925	0	0	0	60	404
grp114926	1	0	0	21	13
grp114954	11	3	2	18	33
grp114956	4	2	0	4	5
grp114958	0	0	0	212	176
grp114959	24	11	18	12	6,22
grp114960	0	0	0	0	0
grp114961	267,86	254,76	179,67	0	0
grp114967	22	34	21	290	205
grp114968	12	0	11	4	5
grp114969	208,52	152	135,35	252	196
grp114977	0	0	0	314	211
grp114979	0	0	0	7	16,98
grp114983	183	160	126	180	180
grp114984	75,4	17,44	26,92	1	0
grp114986	13	1	1	15	14
grp114988	6	5	0	7	6
grp114989	0	0	0	8	9
grp114994	514	493	295	174	247
grp114995	195,68	184,05	114,46	0	0
grp114996	110	91,13	47,46	14	45

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114842	16	18	36	25
grp114844	16	17	12	15
grp114852	899	976	1283	292
grp114854	0	0	0	0
grp114857	7	4	14	8
grp114859	0	0	0	0
grp114863	1	0	1	2
grp114864	2	4	3	17
grp114867	25	22	58	90
grp114875	10	7	23	11
grp114885	2	3	1	2
grp114890	3	0	31	22
grp114892	65	58	101	62
grp114895	89,61	49,84	54,52	49
grp114896	1929	1916	2570	4338
grp114898	268	183	293	354
grp114901	34	27	56	81
grp114909	0	0	0	0
grp114913	8	17	11	8
grp114914	168	155	180	63
grp114923	11	17	21	8
grp114925	45	54	188	47
grp114926	19	12	19	10
grp114954	20	17	15	2
grp114956	3	7	4	6
grp114958	149	158	167	66
grp114959	4,17	9,53	4,61	3
grp114960	0	0	0	0
grp114961	0	0	0	0
grp114967	304	289	296	96
grp114968	6	4	5	5
grp114969	224	225	218	97
grp114977	234	240	232	48
grp114979	12,25	14	23	22,33
grp114983	167	104	196	294
grp114984	0	2	1	2
grp114986	7	11	11	3
grp114988	4	3	5	2
grp114989	3	3	4	4
grp114994	97	120	173	29
grp114995	0	0	0	0
grp114996	16	15	23	14

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114842	26	35	32	11
grp114844	6	9	14	6
grp114852	155	413	306	249
grp114854	0	0	0	0
grp114857	4	7	11	6
grp114859	0	0	0	0
grp114863	7,54	9,25	4	9
grp114864	31	13	8	18
grp114867	53	85	81	32
grp114875	9	10	3	17
grp114885	1	3	4	3
grp114890	37	56	30	15
grp114892	45	171	111	376
grp114895	33	35	65	115
grp114896	2993	1280	3078	2122
grp114898	330	397	519	554
grp114901	56	99	102	32
grp114909	0	0	0	0
grp114913	7	5	1	0
grp114914	75	71	48	62
grp114923	4	7	1	1
grp114925	38	109	72	49
grp114926	9	5	8	5
grp114954	3	11	14	2
grp114956	0	1	1	4
grp114958	62	69	85	45
grp114959	5	1	1	1,43
grp114960	0	0	0	0
grp114961	0	0	0	0
grp114967	57	154	98	76
grp114968	1	2	7	0
grp114969	57	205	144	176
grp114977	49	115	91	72
grp114979	10,25	23,96	12,65	14
grp114983	271	94	203	124
grp114984	2	8	3	0
grp114986	4	7	9	3
grp114988	1	1	0	6
grp114989	9	8	6	3
grp114994	40	94	33	53
grp114995	0	0	0	0
grp114996	2	20	18	15

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114842	28	6	21	28
grp114844	9	10	9	13
grp114852	479	205	266	514
grp114854	0	0	0	0
grp114857	6	2	4	6
grp114859	0	0	0	0
grp114863	0	1	19,78	1,49
grp114864	12	18	10	11
grp114867	49	5	40	97
grp114875	26	11	7	25
grp114885	1,46	0	2	10,77
grp114890	4	3	19	55
grp114892	282	67	176	69
grp114895	98,3	73,62	62,72	45
grp114896	2656	857	1786	2892
grp114898	704	296	497	511
grp114901	49	9	49	70
grp114909	0	0	0	0
grp114913	4	2	2	7
grp114914	108	84	102	89
grp114923	9	5	8	6
grp114925	5	8	112	180
grp114926	12	8	6	17
grp114954	13	2	6	17
grp114956	10	0	6	19
grp114958	58	44	69	72
grp114959	9,13	0	2	6
grp114960	0	0	0	0
grp114961	0	0	0	0
grp114967	115	86	77	181
grp114968	3	1	1	20
grp114969	242	123	191	218
grp114977	90	53	112	184
grp114979	6,22	7,25	12,13	22,95
grp114983	140	54	67	106
grp114984	0	0	0	0
grp114986	14	2	10	6
grp114988	1	0	3	4
grp114989	11	3	9	9
grp114994	130	33	62	212
grp114995	0	0	0	0
grp114996	34,81	9	20	65

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114842	27	23	29	38
grp114844	11	3	18	21
grp114852	486	480	392	238
grp114854	0	0	0	0
grp114857	15	5	10	6
grp114859	0	0	0	0
grp114863	2	3,66	10	99,22
grp114864	12	13	15	1
grp114867	70	74	60	124
grp114875	18	15	18	13
grp114885	5	5	7	10,83
grp114890	29	22	37	49
grp114892	37	42	39	89
grp114895	23	26	13	11
grp114896	2146	1938	1958	2425
grp114898	393	364	350	323
grp114901	55	65	58	52
grp114909	0	0	0	0
grp114913	7	1	5	4
grp114914	57	55	64	95
grp114923	3	3	3	5
grp114925	138	154	125	125
grp114926	8	7	5	19
grp114954	19	12	19	7
grp114956	3	1	2	2
grp114958	63	71	76	84
grp114959	7	2,99	2	2,8
grp114960	0	0	0	0
grp114961	0	0	0	0
grp114967	123	81	117	131
grp114968	5	11	5	1
grp114969	166	160	152	181
grp114977	159	153	177	223
grp114979	20,89	27	3,53	24,75
grp114983	136	74	74	135
grp114984	0	0	0	1
grp114986	3	2	3	4
grp114988	3	1	3	6
grp114989	2	3	3	5
grp114994	61	55	65	53
grp114995	0	0	0	0
grp114996	34,74	45,29	56,06	63,8

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114842	31	39	36	71	101
grp114844	13	22	7	0	0
grp114852	344	441	360	0	0
grp114854	0	0	0	50	58
grp114857	6	13	8	2	0
grp114859	0	0	0	7	2
grp114863	3,13	16,41	41,34	219	173,66
grp114864	11	18	9	3	4
grp114867	89	146	95	224	179
grp114875	19	95	35	46	57
grp114885	8	12	7,81	0	0
grp114890	49	6	29	0	0
grp114892	49	42	54	0	0
grp114895	38	17	30	5	1
grp114896	1599	2101	1802	381	362
grp114898	336	359	293	0	0
grp114901	44	89	72	231	123
grp114909	0	0	0	122	241
grp114913	6	8	2	29	36
grp114914	47	100	69	34	13
grp114923	1	3	3	0	0
grp114925	133	59	132	0	0
grp114926	8	12	14	0	0
grp114954	2	3	1	0	0
grp114956	7	2	3	29	7
grp114958	103	92	79	13	21
grp114959	4,52	11	0	0	0
grp114960	0	0	0	213	130
grp114961	0	0	0	65	112
grp114967	123	153	129	0	0
grp114968	11	35	9	21	14
grp114969	152	228	173	162	109
grp114977	219	299	201	40	55
grp114979	8,38	17	23	72	62
grp114983	125	102	105	44	34
grp114984	0	0	0	9	4
grp114986	3,78	11	13	0	0
grp114988	1	3	3	0	0
grp114989	10	10	5	0	0
grp114994	88	104	48	553	509
grp114995	0	0	0	166	139
grp114996	55	71	53,68	239,32	176

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114842	20	168	185	111	92
grp114844	0	0	0	0	0
grp114852	0	0	0	0	0
grp114854	90	231	208	179	104
grp114857	0	5	4	7	4
grp114859	3	28	31	20	17
grp114863	111	616,94	590,68	400,26	305,42
grp114864	0	7	5	3	2
grp114867	96	492	480	384	250
grp114875	10	162	261	173	72
grp114885	0	0	0	0	0
grp114890	0	0	0	0	0
grp114892	0	0	0	0	0
grp114895	0	4	6	5	2
grp114896	308	692	645	649	384
grp114898	0	0	0	0	0
grp114901	111	482	404	339	227
grp114909	479	225	321	418	176
grp114913	68	68	62	39	20
grp114914	19	79	105	49	43
grp114923	0	0	0	0	0
grp114925	0	0	0	0	0
grp114926	0	0	0	0	0
grp114954	0	0	0	0	0
grp114956	2	47	45	52	37
grp114958	20	82	62	37,68	29
grp114959	0	0	0	0	0
grp114960	220	372	386	368	224
grp114961	85	289	398	302	155
grp114967	0	0	0	0	0
grp114968	7	46	56	32	24
grp114969	140	261	320	239	150
grp114977	31	110	136	100	80
grp114979	56	159	183	138	74
grp114983	21	44	64	80	28
grp114984	23	28	9	8	11
grp114986	0	0	0	0	0
grp114988	0	0	0	0	0
grp114989	0	0	0	0	0
grp114994	415	1504	1468	1396	736
grp114995	54	413	445	340	237
grp114996	139	790,93	1014,3	759,73	625,66

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114842	86	45	27	116	100
grp114844	13	21	12	52	21
grp114852	434	1039	1088	723	549
grp114854	3	4	3	8	9
grp114857	0	0	0	0	0
grp114859	154,56	108,74	155,62	173,21	142,15
grp114863	3	13	6	2	11
grp114864	0	0	0	0	0
grp114867	340	141	204	584	388
grp114875	0	0	0	0	0
grp114885	0	0	1	2	0
grp114890	14	1	3	12	13
grp114892	0	0	0	0	0
grp114895	23	19	30	104	83
grp114896	0	0	0	0	0
grp114898	321	251	351	693	585
grp114901	92	19	36	66	66
grp114909	226	181	370	537	458
grp114913	68	15	19	42	42
grp114914	0	0	0	0	0
grp114923	0	0	0	0	0
grp114925	18	6	4	28	30
grp114926	0	0	0	0	0
grp114954	18	6	6	2	3
grp114956	0	1	2	2	14
grp114958	0	0	0	0	0
grp114959	0	0	0	0	0
grp114960	73	116	195	223	109
grp114961	349	471	834	1228	861
grp114967	11	5	12	20	27
grp114968	4	9	7	25	12
grp114969	204	150	140	330	211
grp114977	32	10	25	94	70
grp114979	0	0	0	0	0
grp114983	0	0	0	0	0
grp114984	3	2	11	2	9
grp114986	2	0	2	2	2
grp114988	0	0	0	0	0
grp114989	1	0	0	1	1
grp114994	44	63	188	99	77
grp114995	70	69	91	141	102
grp114996	176	861	681	291	196

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114842	68	117	130
grp114844	11	40	26
grp114852	370	635	628
grp114854	6	14	7
grp114857	0	0	0
grp114859	86,83	182,73	106,95
grp114863	0	1	15
grp114864	0	0	0
grp114867	261	523	512
grp114875	0	0	0
grp114885	0	0	1
grp114890	15	18	19
grp114892	0	0	0
grp114895	31	79	83
grp114896	0	0	0
grp114898	353	679	623
grp114901	45	122	108
grp114909	290	501	509
grp114913	21	53	46
grp114914	0	0	0
grp114923	0	0	0
grp114925	18	47,48	34
grp114926	0	0	0
grp114954	2	4	5
grp114956	3	11	8
grp114958	0	0	0
grp114959	0	0	0
grp114960	55	117	142
grp114961	448	870	1090
grp114967	12	45	20
grp114968	11	18	25
grp114969	93	226	218
grp114977	28	75	69
grp114979	0	0	0
grp114983	0	0	0
grp114984	1	8	5
grp114986	0	1	0
grp114988	0	0	0
grp114989	0	0	2
grp114994	50	68	127
grp114995	49	97	98
grp114996	105	241	234

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp114997	0	0	0	0	0
grp114998	149	184	156	137	121
grp114999	12,66	47,28	17,57	43,65	42,96
grp115000	21	61	29	17	13
grp115002	15	35	11	12	4
grp115003	0	0	0	0	0
grp115007	100	242	112	117,58	72
grp115008	230,81	671	269,3	238,61	300,94
grp115009	92	27	140	215	168
grp115010	77	206	17	16	14
grp115011	112	316	112	104	92
grp115012	6490	3405	2091	2619	3870
grp115014	65	121	103	93	126
grp115015	98,71	324,26	153,17	176,99	160,28
grp115019	103	96	35	27	22
grp115020	279	1499	881	1104	823
grp115022	0	0	0	0	0
grp115027	80	102	41	47	33
grp115028	18	1	3	1	1
grp115030	24	254,56	155,37	93	26,37
grp115032	0	0	0	0	0
grp115036	3798	1198	668	750	1719
grp115040	0	16	1	2	8
grp115041	2	8	2	0	2
grp115048	0	0	0	0	0
grp115049	53	308,57	48	180	417
grp115052	205,99	346,22	158,39	166	181,12
grp115053	611	2018	638	824	912
grp115055	13	7	4	4	7
grp115058	11	34,14	24	27,81	9,04
grp115067	16	5	2	5	6
grp115069	379	483	305	219	282
grp115070	117	127	66	81	58
grp115078	2456	5111	3746	4087	2998
grp115079	16	3,53	7	3,59	10,75
grp115080	222,65	380,52	154,99	165,1	196,05
grp115081	55	62	39	42	41
grp115083	18	73	24	15	30
grp115087	0	0	0	0	0
grp115089	7	3	4	3	1
grp115093	505,25	1106,97	458,67	433,23	359,87
grp115098	4	11	8	4	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp114997	0	0	0	0	0
grp114998	356	213	146	246	447
grp114999	51,39	16,41	6	25,06	30,92
grp115000	13	14	6	12	14
grp115002	5	13	13	6	12
grp115003	0	0	0	0	0
grp115007	190	153	114	169	266
grp115008	348,99	289,15	134,92	287,39	400,3
grp115009	151	125	46	61	149
grp115010	91	64	47	89	115
grp115011	144	127	65	119	156
grp115012	2461	1418	633	1911	2270
grp115014	78	62	27	73	73
grp115015	177,56	152,21	57,26	120,12	173,53
grp115019	110	73	52	94	171
grp115020	600	649	399	626	651
grp115022	0	0	0	0	0
grp115027	57	66	41	67	114
grp115028	51	3	5	7	4
grp115030	444,49	825,36	434,57	370,92	934,21
grp115032	0	0	0	0	0
grp115036	810	305	162	488	613
grp115040	4	4	1	2	5
grp115041	3	0	1	1	8
grp115048	0	0	0	0	0
grp115049	13	6	0	12	3
grp115052	228	166,86	111	214,75	270,68
grp115053	569	629	220	542	527
grp115055	13	9	9	17	20
grp115058	37,25	17,14	21,11	20,86	39,03
grp115067	4	4	0	3	10
grp115069	398	265	187	404	552
grp115070	140	85	73	99	149
grp115078	4130	2646	1450	3028	5266
grp115079	12,03	6,52	3,07	6,66	19,16
grp115080	365,56	292,19	151,06	322,7	449,65
grp115081	46	40	21	59	42
grp115083	89	61	49	72	130
grp115087	0	0	0	0	0
grp115089	2	2	2	9	15
grp115093	704,8	601,56	306,47	587,76	909,58
grp115098	1	1	2	4	3

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp114997	0	4	7	6	7
grp114998	0	0	0	0	0
grp114999	36	168	129	47	77
grp115000	18	47	41	26	18
grp115002	171	224	197	343	168
grp115003	422	96	144	158	116
grp115007	530,73	867,23	729,39	687,5	696,04
grp115008	0	0	0	0	0
grp115009	0	0	0	0	0
grp115010	66	71	89	90	49
grp115011	0	0	0	0	0
grp115012	13399	7710	8226	5576	9096
grp115014	271,47	329,05	269,83	249,61	288
grp115015	280	635	719	474	488
grp115019	79	122	128	55	65
grp115020	60	87	80	82	85
grp115022	220	271	245	268	219
grp115027	20	33	60	40	50
grp115028	1	0	0	1	0
grp115030	0	0	0	0	0
grp115032	310,94	402,62	457,05	391,58	410
grp115036	2080	609	930	382	574
grp115040	0	0	1	0	2
grp115041	4	11	8	16	4
grp115048	7,36	14,56	14,07	42	14,58
grp115049	10	126	1195	176	364
grp115052	48,05	84,69	111,77	99,62	85,81
grp115053	0	0	0	0	0
grp115055	1	10	9	10	7
grp115058	46	168,57	124,9	112,53	133,47
grp115067	12,37	29,75	22,43	17,3	12,19
grp115069	319,62	336,97	386,7	256,13	268,28
grp115070	149	356,32	377,22	277	258,06
grp115078	3285	4572	4734	5489	3513
grp115079	60	86	164	78	120
grp115080	348	619	582	383	441
grp115081	36	66	55	40	40
grp115083	5	10	10	12	6
grp115087	1	9	11	3	8
grp115089	0	2	1	1	0
grp115093	1232,12	1415,12	1640,69	1302,6	1138,05
grp115098	35	82	81	65	63

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp114997	12	8	46	23	20
grp114998	0	0	0	0	0
grp114999	556	592	642	425	113
grp115000	35,94	21	29	15	26
grp115002	186	269	297	110	203
grp115003	106	53	56	44	275
grp115007	554,27	994,8	752,47	441,37	648,76
grp115008	0	0	0	0	0
grp115009	0	0	0	0	0
grp115010	93	113	61	67	159
grp115011	0	0	0	0	0
grp115012	4942	3456	6638	3479	19454
grp115014	174,59	129,71	166,53	158	429,88
grp115015	853	616	666	423	502
grp115019	108	103	100	68	120
grp115020	43	36	29	12	28
grp115022	211	280	237	135	169
grp115027	64	37	33	26	47
grp115028	5,9	12,55	1	15	1
grp115030	0	0	0	0	0
grp115032	419	492	574,75	297,01	500,87
grp115036	170	78	352	152	1653
grp115040	1,14	0	0	1	0
grp115041	5	15	4	1	11
grp115048	2,33	2,33	4,9	3,08	19,87
grp115049	20	0	171	35	25
grp115052	84,31	105,7	74,2	66,85	92
grp115053	0	0	0	0	0
grp115055	10	6	5	7	21
grp115058	76	122	97	57,57	59
grp115067	0	5	5	3	9
grp115069	340,14	407,17	282,05	182	352,61
grp115070	371,78	327,42	244,88	214,59	217,67
grp115078	4625	7885	6325	3101	4923
grp115079	69	90	48	55	82
grp115080	363	352	401	231	443
grp115081	21	31	8	20	33
grp115083	16	12	11	0	10
grp115087	0	1	0	2	4
grp115089	0	3	1	2	0
grp115093	1320,33	978,39	1353,26	754,23	1702,9
grp115098	29,61	65,1	72	36	62

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp114997	22	16	22	1	2
grp114998	0	0	0	98	127
grp114999	127	76	52	28	37
grp115000	46	19,59	19	0	0
grp115002	260	154	144	22	16
grp115003	178	219	117	2	2
grp115007	723,94	707,43	367,92	202	259,42
grp115008	0	0	0	0	0
grp115009	0	0	0	0	0
grp115010	99	87	83	4	48
grp115011	0	0	0	77,16	88,57
grp115012	11673	19667	11384	6522	6567
grp115014	407,26	472,9	254,41	285	268
grp115015	499	487	291	461,89	387
grp115019	118	136	89	0	0
grp115020	55	43	41	74	45
grp115022	163	140	120	201	339
grp115027	32	53	24	202	186,76
grp115028	2,57	3	0	0	15
grp115030	0	0	0	0	0
grp115032	374,37	451,55	310,87	396	397
grp115036	1346	1864	814	0	0
grp115040	1	0	0	0	0
grp115041	8	11	5	8	16
grp115048	46,4	8,07	12	3	5
grp115049	183	21	52	10	16
grp115052	114	99,19	50,1	82	107,38
grp115053	0	0	0	3605	3559
grp115055	13	17	13	18	10
grp115058	70	46,76	49,63	0	0
grp115067	17,24	7,6	9,57	91	67
grp115069	401,24	369,63	255,78	160,65	138,13
grp115070	221,4	159,51	114,21	0	0
grp115078	5368	4835	3302	4261	4708
grp115079	92	104	68	371	323
grp115080	397	350	244	1410	749
grp115081	30	34	22	0	0
grp115083	10	10	5	0	0
grp115087	0	1	2	2	1
grp115089	2	0	3	1	0
grp115093	1397,91	1371,73	940,16	0	2
grp115098	54	44,73	39	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp114997	5	0	5	0
grp114998	132	95	122	139
grp114999	36	30	36	31
grp115000	0	0	0	0
grp115002	21	17	22	7
grp115003	1	0	0	1
grp115007	210,4	152,19	248,32	157,08
grp115008	0	0	0	0
grp115009	0	0	0	0
grp115010	4	7	17	14
grp115011	105,56	69,43	81,23	55
grp115012	5369	5540	6540	6305
grp115014	216	226	254	158
grp115015	386	340,52	422,02	144,42
grp115019	0	0	0	0
grp115020	66	59	48	17
grp115022	207	174	273	168
grp115027	172	149	198	65,46
grp115028	0	0	7	0
grp115030	0	0	0	0
grp115032	375	393	389	189
grp115036	0	0	0	0
grp115040	0	0	0	0
grp115041	9	10	15	4
grp115048	0	3	1	0
grp115049	44	19	40	656
grp115052	68	58	78,94	60,83
grp115053	3966	3445	4206	5942
grp115055	26	29	20	52
grp115058	0	0	0	0
grp115067	58	56	63	23
grp115069	125,81	153,63	156,52	98,62
grp115070	0	0	0	0
grp115078	3859	3637	4695	3599
grp115079	339	347	385	257
grp115080	914	1177	1075	222
grp115081	0	0	0	0
grp115083	0	0	0	0
grp115087	2	5	2	0
grp115089	1	0	2	0
grp115093	0	0	0	0
grp115098	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp114997	8	2	2	1
grp114998	107	129	139	105
grp114999	8	144	47	55
grp115000	0	0	0	0
grp115002	2	14	13	5
grp115003	3	0	1	1
grp115007	87,44	201	188,77	212
grp115008	0	0	0	0
grp115009	0	0	0	0
grp115010	13	45	24	21
grp115011	66	103,31	87,04	93,68
grp115012	7345	5822	7631	4238
grp115014	132	151	139	96
grp115015	163	254,47	253,04	240,16
grp115019	0	0	0	0
grp115020	12	19	15	12
grp115022	123	250	196	230
grp115027	82,59	87,23	106,12	63,3
grp115028	2	35	9	1
grp115030	0	0	0	0
grp115032	167	333	296	257
grp115036	0	0	0	0
grp115040	0	0	0	0
grp115041	9	9	11	17
grp115048	0	0	0	0
grp115049	920	266	661	349
grp115052	90,37	99	126,22	110,18
grp115053	5968	4127	5911	3374
grp115055	72	53	68	31
grp115058	0	0	0	0
grp115067	23	39	40	14
grp115069	51,71	109,52	114,49	126,82
grp115070	0	0	0	0
grp115078	2769	3631	3489	4038
grp115079	292	303	302	179
grp115080	184	358	310	259
grp115081	0	0	0	0
grp115083	0	0	0	0
grp115087	0	1	2	2
grp115089	2	1	0	0
grp115093	0	0	3	0
grp115098	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp114997	2	0	0	0
grp114998	181	85	103	172
grp114999	83	31	67	143
grp115000	0	0	0	0
grp115002	8	7	10	19
grp115003	0	0	0	2
grp115007	186	120	183,6	494,31
grp115008	0	0	0	0
grp115009	0	0	0	0
grp115010	8	1	26	49
grp115011	133,36	44,05	65,86	77,44
grp115012	3291	6027	4754	6172
grp115014	138	76	145	218
grp115015	356,04	176,66	239,74	327,99
grp115019	0	0	0	0
grp115020	21	9	24	36
grp115022	220	148	169	318
grp115027	52,69	74	37,45	132
grp115028	4	2	14	2
grp115030	0	0	0	0
grp115032	333	154	290	471
grp115036	0	0	0	0
grp115040	0	0	0	0
grp115041	2	2	4	8
grp115048	1	0	0	3
grp115049	183	62	90	7
grp115052	101	30	64	131
grp115053	3419	2753	1938	2955
grp115055	52	16,97	24	36
grp115058	0	0	0	0
grp115067	30	45	19	38
grp115069	137,99	122,27	128,88	251,55
grp115070	0	0	0	0
grp115078	4868	3208	4002	5611
grp115079	251	193	180	474
grp115080	429	436	350	684
grp115081	0	0	0	0
grp115083	0	0	0	0
grp115087	0	0	1	4
grp115089	0	0	0	0
grp115093	0	1	0	0
grp115098	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp114997	0	0	0	6
grp114998	107	84	110	86
grp114999	55	45	47	121
grp115000	0	0	0	0
grp115002	18	13	15	14
grp115003	0	0	0	0
grp115007	356,29	365,58	349,07	451,29
grp115008	0	0	0	0
grp115009	0	0	0	0
grp115010	28	18	14	45
grp115011	57	64,83	56	55,27
grp115012	4214	4733	4061	2849
grp115014	170	147	149	201
grp115015	251,33	231,06	219,8	246,76
grp115019	0	0	0	0
grp115020	29	19	27	14
grp115022	228	205	236	178
grp115027	90,78	84,39	70,1	90,07
grp115028	5	3	0	6
grp115030	0	0	0	0
grp115032	349	320	321	373
grp115036	0	0	0	0
grp115040	0	0	0	0
grp115041	7	8	6	7
grp115048	1	2	1	0
grp115049	7	3	4	7
grp115052	86	78,97	77,93	90,42
grp115053	2220	1759	1794	1377
grp115055	23	22	31	37
grp115058	0	0	0	0
grp115067	49	40	40	41
grp115069	148,87	181,47	142,73	175,6
grp115070	0	0	0	0
grp115078	3858	3344	3588	4451
grp115079	357	280	301	357
grp115080	688	509	519	537
grp115081	0	0	0	0
grp115083	0	0	0	0
grp115087	2	0	1	0
grp115089	1	0	0	0
grp115093	1	0	0	0
grp115098	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp114997	0	0	0	1	0
grp114998	96	107	94,85	101	94
grp114999	103	144	114	0	0
grp115000	0	0	0	7	9
grp115002	23	11	16	34	9
grp115003	1	1	0	0	0
grp115007	421,11	407,19	412,04	101	88
grp115008	0	0	0	113	117
grp115009	0	0	0	31	13
grp115010	48	13	36	45	22
grp115011	45,82	96,37	72	89	69
grp115012	4116	1493	2509	0	0
grp115014	156	180	194	73	42
grp115015	221,82	305,59	201,71	0	0
grp115019	0	0	0	29	30
grp115020	25	24	19	91	73
grp115022	232	215	184	102	65
grp115027	92,94	36	67,92	13	15
grp115028	0	0	7	3	21
grp115030	0	0	0	11	4
grp115032	283	411	289	206,57	237,43
grp115036	0	0	0	839,96	150
grp115040	0	0	0	2	11
grp115041	11	1	7	0	0
grp115048	0	2	3	7	11
grp115049	31	10	12	299	22
grp115052	111	114,13	91,24	255	164
grp115053	2560	1516	1374	0	0
grp115055	45	22	28,39	0	0
grp115058	0	0	0	8	2
grp115067	22	43	32	27	14
grp115069	139,62	169,61	150,66	129	125
grp115070	0	0	0	19	14
grp115078	3947	4192	3440	1621	1303
grp115079	349	367	403	7	12
grp115080	466	564	484	390	240
grp115081	0	0	0	30	24
grp115083	0	0	0	34,04	30,87
grp115087	3	1	1	2	0
grp115089	0	0	1	0	0
grp115093	0	0	0	481	371
grp115098	0	0	0	83	62

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp114997	1	7	5	6	2
grp114998	55	267	227	186	135,17
grp114999	0	0	0	0	0
grp115000	351	21	34	102	35
grp115002	10	33	32	23	19
grp115003	0	0	0	0	0
grp115007	149	263	333	191	146
grp115008	184	464	510	499	315
grp115009	3	42	64	28	17
grp115010	4	130	124	115	67
grp115011	106	221	224	174	174
grp115012	0	0	0	0	0
grp115014	97	216	211	170	99
grp115015	0	0	0	0	0
grp115019	20	89	82	79	44
grp115020	29	138	136	95	91
grp115022	47	226	242	192	145
grp115027	12	51	62	39	18
grp115028	17	5	4	2	1
grp115030	1	8	13,34	17	7
grp115032	79,42	490,96	453,58	356,78	259,77
grp115036	70	510	343	328	133
grp115040	7	1	4	5	3
grp115041	0	0	0	0	0
grp115048	2	13	19	13	14
grp115049	2	20	13	13	4
grp115052	139	832	721	616	475
grp115053	0	0	0	0	0
grp115055	0	0	0	0	0
grp115058	1	10	17	9	8
grp115067	0	49	63	29	11
grp115069	37	369	358	305	187
grp115070	34	110	141	94	73
grp115078	521	3117	2876	2502	1532
grp115079	11	66	61	37	14
grp115080	335	564	616	483	314
grp115081	14	55	31	33	19
grp115083	8,97	66	69	46	27,34
grp115087	2	1	1	0	0
grp115089	0	0	0	0	0
grp115093	430	855	843	709	472
grp115098	61	227	195	172	116

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp114997	15	41	5	2	4
grp114998	218	187	214	439	296
grp114999	64	33	159	88	96
grp115000	258	124	138	139	109
grp115002	30	10	9	59	74
grp115003	0	0	1	4	2
grp115007	782	712	904,84	850,78	669
grp115008	176	408	399	352	185
grp115009	85	95	4	1	0
grp115010	272	323	452	611	334
grp115011	113	105	80	126	103
grp115012	1531	5408	7453	1522	639
grp115014	23	18	15	24,46	23
grp115015	224,57	279,34	505,91	517,25	345
grp115019	40	21	44	156	126
grp115020	81	50	41	92,01	83
grp115022	466	259	995	663	405
grp115027	115	156	164	109	99
grp115028	7	0	1	0	0
grp115030	162	66	56	68	63
grp115032	247	95	223	510	274
grp115036	0	0	0	0	0
grp115040	1	0	9	36	32
grp115041	19	4	3	20	24
grp115048	2	3	2	9	0
grp115049	23	420	312	21	33
grp115052	304	253,99	374	513	386,13
grp115053	851	1739	1160	520	292
grp115055	0	5	4	7	3
grp115058	0	0	0	0	0
grp115067	5	7	98	35	15
grp115069	140	136	170	214	127
grp115070	0	0	0	0	0
grp115078	3081	2547	3001	3692	2874
grp115079	26	39	43	126	68
grp115080	0	0	0	0	0
grp115081	0	0	0	0	0
grp115083	11	6	2	2	7
grp115087	1	0	0	4	5
grp115089	0	0	0	0	0
grp115093	407	310	403	533	448
grp115098	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp114997	1	0	2
grp114998	189	340	345
grp114999	59	115	85
grp115000	74	122	96
grp115002	28	78	49
grp115003	3	1	1
grp115007	397,46	756	855,65
grp115008	133	234	265
grp115009	2	0	0
grp115010	203	337	435
grp115011	49	117	109
grp115012	481	866	966
grp115014	21	21	20
grp115015	169,08	364,02	417,94
grp115019	74	123	139
grp115020	57	123	117
grp115022	288	516	531
grp115027	59	91	117
grp115028	2	0	1
grp115030	47	68	78
grp115032	196	320	358
grp115036	0	0	0
grp115040	23	58	38
grp115041	14	24	16
grp115048	1	2	5
grp115049	19	42	42
grp115052	224	459	572,14
grp115053	274	314	440
grp115055	5	7	4
grp115058	0	0	0
grp115067	15	21	32
grp115069	72	180	199
grp115070	0	0	0
grp115078	1694	3445	3660
grp115079	28	78	86
grp115080	0	0	0
grp115081	0	0	0
grp115083	3	9	5
grp115087	6	11	8
grp115089	0	0	0
grp115093	274	519	585
grp115098	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp115101	4	4	5	6	5
grp115104	14	37	14	10	6
grp115107	61	183,13	23	25,37	18,71
grp115110	0	0	0	0	0
grp115111	0	0	0	0	0
grp115112	0	2	1	3	5
grp115113	97	108	40	44	30
grp115114	681	960	568	704	698
grp115115	0	8	2	1	0
grp115118	5	4	5	3	1
grp115119	0	0	0	0	0
grp115121	26	520,67	648,77	790,52	1299,85
grp115125	0	0	0	0	0
grp115126	1	0	1	2	0
grp115128	0	0	0	0	0
grp115130	2	0	0	3	1
grp115133	9	4	1	4	0
grp115136	1	0	12	13	12
grp115139	7	3,3	20,99	18	18
grp115142	128,94	150,58	127,73	154,34	165,91
grp115146	2	2	0	0	2
grp115149	63,26	134,8	68,79	67,9	58,99
grp115150	12	10	1	3	2
grp115153	2601	7072	13679	17512	12605
grp115154	0	0	0	0	0
grp115155	0	0	0	0	0
grp115162	0	0	0	0	0
grp115164	20,71	12,56	3,27	4,62	21,03
grp115165	5	15	4	2	1
grp115166	0	0	0	0	0
grp115168	81,34	73,27	59	53,49	62
grp115169	328	547	238	224	195
grp115170	216	219	108	132	122
grp115175	17	11,18	18,7	25	20
grp115177	155,91	66	125,62	140,88	113
grp115182	3	14	0	3	2
grp115184	814	1834	1585	1269	715
grp115192	0	0	0	0	0
grp115197	167	204	160	135	249
grp115199	305	979	486	471	520
grp115203	361	240	139	169	185
grp115204	25,26	22	11	16	18,98

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp115101	18	8	2	17	11
grp115104	17	16	5	15	15
grp115107	127,61	74,1	61,65	103,02	195,16
grp115110	0	0	0	0	0
grp115111	0	0	0	0	0
grp115112	2	0	0	0	1
grp115113	114	130	87	105	167
grp115114	829	688	286	617	920
grp115115	2	2	2	1	5
grp115118	1	5	0	2	5
grp115119	1	0	2	0	0
grp115121	40,36	61,69	41	40	64,29
grp115125	0	0	0	0	0
grp115126	0	5	0	2	0
grp115128	0	0	0	0	0
grp115130	0	0	0	0	0
grp115133	2	4	2	6	6
grp115136	0	0	0	0	0
grp115139	9,76	22,82	5,8	15	11,63
grp115142	135,2	84,36	46,87	92,52	122,28
grp115146	0	0	1	1	2
grp115149	92,78	89,55	37,03	55,94	135,4
grp115150	10	3	1	3	4
grp115153	3844	3587	2455	3829	5574
grp115154	0	0	0	0	0
grp115155	0	0	0	0	0
grp115162	0	0	0	0	0
grp115164	21,74	31,41	10,23	18,49	30
grp115165	3	2	4	5	6
grp115166	0	0	0	0	0
grp115168	60,74	80	45	70,7	113,87
grp115169	495	296	191	321	542
grp115170	231	154	105	162	270
grp115175	23,23	32	11	8,81	17,69
grp115177	166,36	104,39	120	158	206,66
grp115182	1	1	1	0	0
grp115184	1496	1574	485	1196	1660
grp115192	0	0	0	0	0
grp115197	94	129	80	122	122
grp115199	489	510	274	485	652
grp115203	239	154	118	191	284
grp115204	23,62	16	10,85	35	32

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp115101	0	0	6,75	1	0
grp115104	24	35	59	31	37
grp115107	30	68	70	48	43
grp115110	118,89	121,25	179,56	181,25	178,22
grp115111	139	117	135	97	75
grp115112	0	0	0	0	0
grp115113	97	76,59	89,38	84,44	72,61
grp115114	767	907	1395	599	553
grp115115	9	65	63	34	56
grp115118	0	3	0	4	3
grp115119	0	1	2	2	0
grp115121	290,36	444,65	370,22	198,98	198,14
grp115125	72	47	38,22	129,74	151,54
grp115126	7,01	2,52	4,31	9,99	5,2
grp115128	31	26	53	27	38
grp115130	0	0	0	1	3
grp115133	1	5,97	4,98	2	4,2
grp115136	5	64	28	35	47
grp115139	0	11	10	3	5
grp115142	0	0	0	0	0
grp115146	4	2	2	5	1
grp115149	170	270	302	172	165
grp115150	19,75	56,79	63,4	61,24	50,71
grp115153	534	2754	3298	2784	2709
grp115154	0	1	0	0	0
grp115155	225,99	142,44	168,22	367,13	243,48
grp115162	431,63	853,05	963,25	520,55	723,63
grp115164	13	18	30	32	22
grp115165	55	35	58	50	48
grp115166	469,42	39,84	151,64	243,65	130,7
grp115168	46	60	106,43	191,58	83,82
grp115169	96	66	89	59	68
grp115170	52,17	19,87	88,5	47,07	30,21
grp115175	0	0	0	0	0
grp115177	55,89	91,53	117,8	95,45	113
grp115182	0	8	5	3	10
grp115184	133	365	464	142	228
grp115192	418,56	364,38	502,1	341,84	346
grp115197	0	0	0	0	0
grp115199	891	1969	1562	1628	1256
grp115203	257	344	347	236	343
grp115204	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp115101	8,07	8,95	0	1,21	0
grp115104	26	21	26	18	32
grp115107	113	88	46	59	40
grp115110	146,24	81,49	147,53	73,8	114,06
grp115111	54	91	84	38	110
grp115112	0	0	0	0	0
grp115113	62,26	92,74	102,66	35,86	154,87
grp115114	998	925	1233	521	1848
grp115115	26	28	25	10	26
grp115118	2	4	0	3	0
grp115119	0	0	2	1	0
grp115121	436,22	496,22	709,82	364,48	275,22
grp115125	54,67	199,72	451,9	198,64	65
grp115126	22,83	9,4	7,81	0	16,13
grp115128	7	14	14	11	30
grp115130	0	0	0	0	0
grp115133	2	5	2	4	4
grp115136	56	70	79	39	10
grp115139	0	0	0	3	1
grp115142	0	0	0	0	0
grp115146	1	1	0	0	2
grp115149	224	223	166	145	137
grp115150	31,34	51,34	41,3	39,51	13
grp115153	2332	1685	3661	1619	3149
grp115154	0	0	0	1	1
grp115155	407,43	399,06	621,02	292,05	799,88
grp115162	811,53	498,74	701,54	560,56	621,56
grp115164	67	39	25	33	43
grp115165	49	28	48	33	79
grp115166	111,81	143,51	154,12	85,36	85,87
grp115168	37,15	47,76	54,82	32	123,12
grp115169	72	83	75	46	128
grp115170	40,54	32,42	32,94	31,15	98,5
grp115175	0	0	0	0	0
grp115177	78,72	136,16	42,66	38,72	89,78
grp115182	2	2	1	0	2
grp115184	392	234	227	192	231
grp115192	463	476,84	438,26	268,13	373,49
grp115197	0	0	0	0	6
grp115199	1102	1360	1283	663	1236
grp115203	160	417	292	220	252
grp115204	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp115101	9,56	3	3,18	13	2
grp115104	30	23	30	38	36
grp115107	57	37	43	146	149
grp115110	74,8	64,69	53,23	151	90
grp115111	111	94	49	95	37
grp115112	0	0	0	0	11,37
grp115113	155,48	172,62	84,62	114	119
grp115114	1118	1721	748	380	463
grp115115	28	25	18	84	45
grp115118	4	0	6	11	11
grp115119	2	0	1	2	1
grp115121	201,57	301,95	123,61	311	227
grp115125	103	39	45	12	25
grp115126	12,9	0	0	7,06	12
grp115128	20	27	36	69	72,28
grp115130	1	1	4	10	5
grp115133	4,99	2,99	5,99	0	1
grp115136	8	12	7	3	1
grp115139	0	1	0	19	9
grp115142	0	0	0	1	0
grp115146	9	4	1	80	124
grp115149	151	162	83	0	0
grp115150	11,92	22	14,26	313,77	191
grp115153	1853	2381	1472	523	718
grp115154	0	0	0	0	0
grp115155	725,81	585,36	524,4	53	40
grp115162	749,73	503,35	611,81	546	431
grp115164	59	51	39	337,92	638
grp115165	76	91	58	4	5
grp115166	58,31	73,05	48,95	123	108
grp115168	102,89	106,08	80,13	0	0
grp115169	89	115	69	156	114
grp115170	51,53	63,58	57,48	0	0
grp115175	0	0	0	251	158
grp115177	120,54	115,06	116	0	0
grp115182	3	2	1	3	0
grp115184	200	149	122	458	582
grp115192	318,97	373,81	269,18	4	6
grp115197	3	0	0	0	0
grp115199	1033	972	670	0	0
grp115203	349	240	285	10,24	30,6
grp115204	0	0	0	0	1

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp115101	10	12	10	3
grp115104	42	37	55	18
grp115107	109	113	158	72
grp115110	141	119	129	44
grp115111	47	65	71	154
grp115112	2	2	7	3,42
grp115113	83	111	117	54
grp115114	357	324	444	372
grp115115	68	67	76	14
grp115118	13	18	22	7
grp115119	1	1	2	5
grp115121	234	224	303	269
grp115125	18	16	21	9
grp115126	5	7	0	2,89
grp115128	55	54	77	22
grp115130	4	3	11	2
grp115133	1	0	0	1
grp115136	2	4	2	34
grp115139	16	15	19	13
grp115142	0	0	4	4,37
grp115146	99	99	107	81
grp115149	0	0	0	0
grp115150	293	311	259,8	119
grp115153	510	515	668	1134
grp115154	0	0	0	0
grp115155	82	83	67	37
grp115162	685	517	544	144
grp115164	275	467,78	481	133
grp115165	1,47	4	3	0
grp115166	51	40	87	100,41
grp115168	0	0	0	0
grp115169	101	115	123	52
grp115170	0	0	0	0
grp115175	255	248	217	137
grp115177	0	0	0	0
grp115182	1	0	3	0
grp115184	254	287	412	206
grp115192	2	3	2	1
grp115197	0	0	0	0
grp115199	0	0	0	0
grp115203	13	8	17,37	60,73
grp115204	2	1	1	3

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp115101	8	0	2	0
grp115104	23	28	26	30
grp115107	58	108	89	94
grp115110	33	93	61	19
grp115111	106	91	128	8
grp115112	0	1	7	28
grp115113	47	74	74	36
grp115114	442	302	463	346
grp115115	17	29	21	15
grp115118	2	13	6	1
grp115119	4	1	3	5
grp115121	349	1125	577	643
grp115125	6	17	9	9
grp115126	5,86	0	4	5
grp115128	12	67,52	37	22
grp115130	10	27	25	2
grp115133	0	2	3	0
grp115136	44	60	47	158
grp115139	7	15	12	26
grp115142	2,25	11	3	3,63
grp115146	48	111	73	44
grp115149	0	0	0	0
grp115150	125	147	150	97,21
grp115153	663	1941	1254	742
grp115154	0	0	0	0
grp115155	27	14	56	32
grp115162	129	287	278	270
grp115164	89	230	168	245
grp115165	3	7	6,87	2
grp115166	69	60	90	37
grp115168	0	0	0	0
grp115169	37	53	26	48
grp115170	0	0	0	0
grp115175	102	85	95	35
grp115177	0	0	0	0
grp115182	0	0	0	1
grp115184	184	241	240	105
grp115192	0	1	2	0
grp115197	0	0	0	0
grp115199	0	0	0	0
grp115203	25,11	58	52	51
grp115204	12	4	7	10

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp115101	1	3	1	0
grp115104	18	6	9	46
grp115107	125	58	125	170
grp115110	33	12	24	84
grp115111	26	24	16	30
grp115112	27	7	5	4
grp115113	51	28	48	66
grp115114	366	157	248	430
grp115115	20	16	23	28
grp115118	3	3	3	17
grp115119	0	1	0	5
grp115121	897	876	439	362
grp115125	13	6	15	27
grp115126	5,76	2	0	8,98
grp115128	11	15	23	54,11
grp115130	7	5	2	9
grp115133	7	3	1	4
grp115136	164	181	105	28
grp115139	51	2	7	9
grp115142	4	0	6,53	2
grp115146	45	13	40	84
grp115149	0	0	0	0
grp115150	182	218,65	118	128
grp115153	682	625	1115	1174
grp115154	0	0	0	0
grp115155	55	12	32	1023
grp115162	476	202	235	727
grp115164	165,39	27	379	553
grp115165	3	4	2	2
grp115166	31	91	134	182
grp115168	0	0	0	0
grp115169	44	31	60	89
grp115170	0	0	0	0
grp115175	49	37	43	166
grp115177	0	0	0	0
grp115182	2	0	0	0
grp115184	117	69	96	438
grp115192	1	0	0	1
grp115197	0	0	0	0
grp115199	0	0	0	0
grp115203	72	34	90	91
grp115204	2	1	4	6

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp115101	3	1	2	0
grp115104	36	38	28	17
grp115107	155	106	108	141
grp115110	73	50	52	52
grp115111	17	16	25	25
grp115112	4	2	0	2
grp115113	50	33	62	56
grp115114	254	208	192	153
grp115115	24	30	25	12
grp115118	16	18	16	18
grp115119	4	1	3	2
grp115121	454	243	219	420
grp115125	28	27	24	3
grp115126	4	3	2,44	6
grp115128	38,61	50	50,36	59,16
grp115130	3	6	7	6
grp115133	4	4	0	0
grp115136	5	23	19	5
grp115139	3	2	0	13
grp115142	0	0	2	0
grp115146	73	74	94	57
grp115149	0	0	0	0
grp115150	103	59,52	84	81
grp115153	814	759	781	625
grp115154	0	0	0	0
grp115155	1788	1221	1213	1499
grp115162	439	457	475	314
grp115164	493	493,66	458	505
grp115165	0	1,3	5	7
grp115166	158	124	165	29
grp115168	0	0	0	0
grp115169	71	67	59	100
grp115170	0	0	0	0
grp115175	63	55	41	21
grp115177	0	0	0	0
grp115182	0	0	0	0
grp115184	403	365	339	406
grp115192	2	0	0	2
grp115197	0	0	0	0
grp115199	0	0	0	0
grp115203	49	29	52	118
grp115204	7	7	4	25

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp115101	0	9	2	4	9
grp115104	35	27	21	16	8
grp115107	117	135	131	14	10
grp115110	39	65	69	1	1
grp115111	12	52	21	31	11
grp115112	4	2	5	4	1
grp115113	57	77	53	58	56
grp115114	310	399	233	141	171
grp115115	29	37	29	52	30
grp115118	15	17	14	0	0
grp115119	2	3	1	0	0
grp115121	386	506	334	314	1732
grp115125	2	0	0	13	4
grp115126	3,07	5,6	0	0	0
grp115128	84	51	54,01	331	287
grp115130	6	5	4	0	0
grp115133	1	2	1	2	2
grp115136	14	47	8	10	48
grp115139	11	18	5	18	69
grp115142	0	2	1,48	2	5
grp115146	71	67	70	10	1
grp115149	0	0	0	44	44
grp115150	67	137	75,68	197	149
grp115153	801	435	564	43	35
grp115154	0	0	0	1	0
grp115155	662	2035	1240	276	260
grp115162	455	605	387	276	273
grp115164	483	479	357,28	0	0
grp115165	6	6	2	0	0
grp115166	37	19	14	123	127
grp115168	0	0	0	34	66
grp115169	84	54	79	94	55
grp115170	0	0	0	45	22
grp115175	26	15	26	0	0
grp115177	0	0	0	83	66
grp115182	0	0	0	0	0
grp115184	329	285	317	0	0
grp115192	0	0	2	117	56
grp115197	0	0	0	0	0
grp115199	0	0	0	294	313
grp115203	63,98	61,41	62	305	179
grp115204	4	2	5	5	3

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp115101	2	10	11	15,54	7
grp115104	7	27	22	21	12
grp115107	10	63	65	40,92	32
grp115110	76	0	2	0	4
grp115111	1	64	41	25	21
grp115112	50	14	5	24	1
grp115113	56	109	102	86	59
grp115114	142	291	343	278,35	187
grp115115	16	88	75	90	48
grp115118	1	0	0	14	4
grp115119	0	0	0	0	0
grp115121	207,7	1032	938	799	434
grp115125	4	2	5	4	2
grp115126	0	0	0	0	0
grp115128	133	627	627	477	387
grp115130	0	0	0	0	0
grp115133	1	1	0	1	0
grp115136	26	63	62	235	36
grp115139	14	133	136	109	74
grp115142	16	6	14	9	10
grp115146	19	6	8	8	9
grp115149	12	140	125	100	62
grp115150	188	504	536	412	261
grp115153	27	90	90	59	62
grp115154	3	0	1	0	0
grp115155	129	792	1300	1127	732
grp115162	293	861	962	628	514
grp115164	0	0	0	0	0
grp115165	0	0	0	0	0
grp115166	48	46	76	43	32
grp115168	54	104	101	77	40
grp115169	57	175,86	135	118	112
grp115170	12	119	116	97	61
grp115175	0	0	0	0	0
grp115177	25	284	257	210	176
grp115182	0	0	0	0	0
grp115184	0	0	0	0	0
grp115192	104	207	207	207	106
grp115197	0	1	0	0	1
grp115199	342	504	544	518	337
grp115203	104	657	641	440	320
grp115204	11	3	8	9	6

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp115101	2	0	0	0	1
grp115104	20	4	8	35	39
grp115107	0	0	0	0	0
grp115110	4	1	1	17	6
grp115111	14	15	77	29	13
grp115112	0	0	0	0	0
grp115113	74	34	45	66	58
grp115114	0	0	0	0	0
grp115115	53	17	41	38	47
grp115118	4	0	0	1	0
grp115119	0	0	0	8	4
grp115121	111	73	2479,22	574	349
grp115125	8	9	17	9	5
grp115126	0	0	1	0	3
grp115128	24	8	7	28	35
grp115130	1	0	0	0	0
grp115133	0	0	0	0	0
grp115136	0	2	20	6	1
grp115139	5	8	32	13	17
grp115142	17	10	11	40	16
grp115146	965	3033	2344	373	256
grp115149	65	42	51	54	86
grp115150	327	332	489	400	256
grp115153	0	0	0	0	0
grp115154	2	8	8	15	10
grp115155	46	16	19	336,64	191
grp115162	141	42	51	99	112
grp115164	0	0	0	0	0
grp115165	0	0	0	0	0
grp115166	171	100	383	148	40
grp115168	146	68	160	95	94
grp115169	69	30	29	119	76
grp115170	0	0	0	0	0
grp115175	7	1	8,13	23,23	51,57
grp115177	70	112	141	129	60
grp115182	0	0	0	0	0
grp115184	0	0	0	0	0
grp115192	148	107	160	364	245
grp115197	39	16	14	58	42
grp115199	323	175	392	424	298
grp115203	0	0	0	0	0
grp115204	354,07	384,53	475,5	511,63	319,8

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp115101	0	0	0
grp115104	21	37	44
grp115107	0	0	0
grp115110	7	10	8
grp115111	14	20	33
grp115112	0	0	0
grp115113	38	54	55
grp115114	0	0	0
grp115115	17	55	54
grp115118	0	1	0
grp115119	0	0	3
grp115121	235	471	409
grp115125	2	10	6
grp115126	0	2	1,34
grp115128	18	35	31
grp115130	0	0	0
grp115133	0	0	0
grp115136	2	11	12
grp115139	13	13	32
grp115142	11	21	23
grp115146	193	326	286
grp115149	84	102	74
grp115150	173	348	321
grp115153	0	0	0
grp115154	10	5	11
grp115155	104,25	209	274,69
grp115162	57	110	113
grp115164	0	0	0
grp115165	0	0	0
grp115166	16	39	23
grp115168	60	117	136
grp115169	37	79	74
grp115170	0	0	0
grp115175	29	29	35
grp115177	49	99	94
grp115182	0	0	0
grp115184	0	0	0
grp115192	114	244	255
grp115197	26	63	67
grp115199	214	402	372
grp115203	0	0	0
grp115204	164,46	358,14	363,53

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp115206	176,32	254,14	227,23	264,98	251,87
grp115210	0	0	0	0	0
grp115212	870	1684	675	897	875
grp115218	210,13	380,64	199,43	189,9	202,02
grp115219	365,63	893	311,99	383,94	624,2
grp115226	0	0	0	0	0
grp115229	17,22	68,42	26,71	10,47	9
grp115231	33	4	18	14	21
grp115233	2	10	3	4	3
grp115234	686	1090	826	844	872
grp115236	0	0	0	0	0
grp115239	4270	4734	2519	2821	3868
grp115242	0	0	0	0	0
grp115244	411,45	402,56	213,87	194,6	251,1
grp115246	11	93	30	31	13
grp115248	0	0	0	0	0
grp115253	245	398	214	219	203
grp115255	80	350	177	163	80
grp115257	0	0	0	0	0
grp115259	0	2	0	0	1
grp115260	53	45	31	26	17
grp115261	2	10	50	48	83
grp115263	2	189	75	68	21
grp115264	38	71	12	6	12
grp115267	495,66	1020,07	661,36	1021,68	743,23
grp115268	0	0	0	0	0
grp115269	479,77	279,34	364	428,73	517
grp115270	11	0	2	3	10
grp115272	412,87	1396,98	392,2	383,49	266,34
grp115273	1	0	2	3	8
grp115276	4	16	4	0	0
grp115277	145,02	346,5	219,49	154,2	204,33
grp115280	47	105,66	40,67	16,79	11
grp115282	318	762	311	312	398
grp115283	0	0	0	0	0
grp115284	0	14	1	2	5
grp115285	14	42	7	9	11
grp115286	1	0	29	32	45
grp115287	47	74	21	21	31
grp115289	153,98	188,48	88,15	102,02	64,61
grp115291	44	81	33	51	16
grp115292	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp115206	165,4	187,12	79,04	209,39	277,1
grp115210	0	0	0	0	0
grp115212	1650	1499	820	1479	2124
grp115218	384,86	307,81	192	332,24	489
grp115219	370	170,14	80,98	225,69	347,03
grp115226	0	0	0	0	0
grp115229	28	33	24,65	28	48,63
grp115231	7	2	5	7	6
grp115233	4	4	3	10	19
grp115234	828	740	409	747	986
grp115236	0	0	0	0	0
grp115239	2652	1997	1224	2199	3346
grp115242	0	0	0	0	0
grp115244	457,57	205,28	169,51	334,5	577,73
grp115246	16	30	10	28	36
grp115248	0	0	0	0	0
grp115253	268	266	150	281	358
grp115255	365	382	200	299	430
grp115257	0	0	0	0	0
grp115259	1	0	0	0	0
grp115260	68	34	24	39	60
grp115261	7	11	8	15	10
grp115263	20	99	3	10	48
grp115264	15	9	7	11	20
grp115267	491,57	276,95	173,9	278,26	677,38
grp115268	0	0	0	0	0
grp115269	244,33	298,44	145,52	312,1	245,04
grp115270	1	0	1	1	2
grp115272	784,05	454,77	282,97	582,62	872,68
grp115273	1	0	0	1	0
grp115276	7	8	5	8	4
grp115277	507,74	532,96	274	502,86	852,07
grp115280	114,4	95	81,81	145,25	168,14
grp115282	403	398	218	411	396
grp115283	0	0	0	0	0
grp115284	7	22	8	10	31
grp115285	6	6	5	11	11
grp115286	3	4	3	5	11
grp115287	27	36	17	33	46
grp115289	73,73	120,5	68,86	87,92	165
grp115291	53	52	29	44	63
grp115292	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp115206	614	596	642	685	578
grp115210	0	0	0	1	1
grp115212	1046,91	825,52	832,05	853,29	692,41
grp115218	98	134	216	130	158
grp115219	826	772	1070	763	415
grp115226	356	1492	760	1298	932
grp115229	21,92	19	38	22	26
grp115231	64	3	2	1	12
grp115233	25	15	16	20	20
grp115234	340,94	1146,34	1650,08	562,54	974,8
grp115236	0	4	20	5	8
grp115239	4901	2491	3205	2333	2072
grp115242	175,05	237,69	247,01	114,16	137,3
grp115244	329	321	321	247	301
grp115246	0	0	0	0	0
grp115248	138,4	40,38	41,98	77,02	49,86
grp115253	195	300	268	252	269
grp115255	177	240,45	209,63	230,82	250,83
grp115257	1	9	17	10	6
grp115259	0	0	1	0	4
grp115260	0	0	0	0	0
grp115261	1	13	3	4	15
grp115263	0	0	0	0	0
grp115264	141	99	115	133	108
grp115267	494	694	665	640	693
grp115268	3	1	10	6	0
grp115269	178	204	356	89	171
grp115270	46	9	14	34	15
grp115272	476,96	610,23	616,63	553,31	460,04
grp115273	1	3	0	0	0
grp115276	15	6	12	14	21
grp115277	859	554	699	1553	593
grp115280	6	12,74	24,48	9	13
grp115282	413,13	474,48	622,87	542,73	497,6
grp115283	51	78	93	102	111
grp115284	10	6	6	2	5
grp115285	61	72	83	42	64
grp115286	0	0	0	0	1
grp115287	0	0	0	0	0
grp115289	49	48	63	48	50
grp115291	88	289	286	226	233
grp115292	146	765	729	655	565

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp115206	583	630	536	363	532
grp115210	0	0	0	0	0
grp115212	1104,51	1281,98	1112,37	733,86	1062,38
grp115218	150	192	222	126	154
grp115219	641	350	816	220	762
grp115226	464	418	495	264	546
grp115229	23	20	16	17	23
grp115231	1	6	19	4	25
grp115233	11	5	4	4	7
grp115234	1083,87	1015,01	1363,3	813,7	738,05
grp115236	7	3	8	7	10
grp115239	4459	2717	4302	2266	5130
grp115242	227,03	232,65	189,44	104,89	254,12
grp115244	336	269	261	230	363
grp115246	0	0	0	0	0
grp115248	26,97	33,61	26,92	20,16	77,24
grp115253	115	192	161	96	155
grp115255	167	177,84	133	95	261
grp115257	4	5	4	0	4
grp115259	3	1	0	0	0
grp115260	0	0	0	0	0
grp115261	0	2	1	1	3
grp115263	0	0	0	0	0
grp115264	59	64	69	45	203
grp115267	235	339	364	183	316
grp115268	22	4	6	2	10
grp115269	466	429	577	297	495
grp115270	12	17	11	4	46
grp115272	462,47	388,55	395,82	275,17	517,08
grp115273	0	0	0	0	0
grp115276	5	3	2	1	3
grp115277	572	861	290	302	701
grp115280	12,48	12	16	1	22,72
grp115282	552,69	415,94	495,42	294,54	338,34
grp115283	152	147	134	85	136
grp115284	2	15	5	5	9
grp115285	30	27	37	29	49
grp115286	0	0	0	0	2
grp115287	0	0	0	0	0
grp115289	11	23	26	15	15
grp115291	123	133	132	80	151
grp115292	543	463,8	441	382	176

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp115206	432	425	334	0	0
grp115210	0	0	0	33,55	44
grp115212	830,14	924,83	665,33	0	0
grp115218	138	135	105	145,75	118
grp115219	590	727	295	34	68
grp115226	587	385	403	10	2
grp115229	20	20	18	0	0
grp115231	127	14	28	0	0
grp115233	8	14	10	0	0
grp115234	663,24	806,64	614,02	0	0
grp115236	2	8	4	7	1
grp115239	3859	4703	2877	0	0
grp115242	177,24	256,75	155,44	0	0
grp115244	274	283	223	0	0
grp115246	0	0	0	6	16
grp115248	99,6	50,32	24,9	168	136
grp115253	131	88	103,85	0	0
grp115255	257,78	196	178	0	1,22
grp115257	2	1	2	14	8
grp115259	0	0	0	1	4
grp115260	0	0	0	102	91
grp115261	4	2	2	0	0
grp115263	0	0	0	11	21
grp115264	169	162	97	624	458
grp115267	784	357	312	60	57
grp115268	9	12	7	28,02	14,75
grp115269	452	469	289	393	442
grp115270	22	22	8	5	1
grp115272	442,96	506,94	313,34	456,27	364,48
grp115273	2	1	2	0	0
grp115276	8	0	5	176	318
grp115277	1002	583	568	0	0
grp115280	22,4	11,65	9	0	0
grp115282	396,63	424,76	342,67	0	0
grp115283	141	98	96	83	47
grp115284	11	14	10	0	0
grp115285	58	63	58	30	20
grp115286	4	1	1	6	13
grp115287	0	0	0	129	101
grp115289	22	18	11	0	0
grp115291	153	153	98	62	69
grp115292	227	207	119	886	315,89

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp115206	0	0	0	0
grp115210	41	43,8	60	12
grp115212	0	0	0	0
grp115218	156	153	163	117
grp115219	36	37	57	161
grp115226	28	6	15	43
grp115229	0	0	0	0
grp115231	0	0	0	0
grp115233	0	0	0	0
grp115234	0	0	0	0
grp115236	7	6	7	0
grp115239	0	0	0	0
grp115242	0	0	0	0
grp115244	0	0	0	0
grp115246	6	10	8	5
grp115248	146	144	151	69
grp115253	0	0	0	12
grp115255	0	1,63	1,58	0
grp115257	11	6	3	9
grp115259	5	3	3	0
grp115260	110	102	127	68
grp115261	0	0	0	0
grp115263	5	3	8	3
grp115264	503	531	593	277
grp115267	176	71	114	515
grp115268	24	12,73	40,21	15
grp115269	316	336	435	276
grp115270	2	2	6	0
grp115272	341,36	370,84	377,55	420,13
grp115273	0	0	0	0
grp115276	156	109	204	122
grp115277	0	0	0	0
grp115280	0	0	0	0
grp115282	0	0	0	0
grp115283	80	83	82	17
grp115284	0	0	0	0
grp115285	21	27	18	6
grp115286	2	1	7	9
grp115287	91	95	114	47
grp115289	0	0	0	0
grp115291	73	61	68	39
grp115292	595	530	623,96	790

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp115206	0	0	0	0
grp115210	14	17	21	16
grp115212	0	0	0	0
grp115218	89	149	148	120
grp115219	157	142	148	72
grp115226	59	26	40	65
grp115229	0	0	0	0
grp115231	0	0	0	0
grp115233	0	0	0	0
grp115234	0	0	0	0
grp115236	0	0	0	0
grp115239	0	0	0	0
grp115242	0	0	0	0
grp115244	0	0	0	0
grp115246	9	26	15	13
grp115248	62	124	110	89
grp115253	1	10	5	1
grp115255	2,64	0	0	0
grp115257	12	3	8	2
grp115259	1	1	0	0
grp115260	61	59	78	26
grp115261	0	5	0	11
grp115263	20	7	8	1
grp115264	181	251	231	187
grp115267	294	777	649	569
grp115268	9	9,83	10	8
grp115269	247	367	395	210
grp115270	1	0	0	0
grp115272	447,98	494,13	572,81	434,41
grp115273	0	0	0	0
grp115276	73	183	136	167
grp115277	0	0	0	0
grp115280	0	0	0	0
grp115282	0	0	0	0
grp115283	23	53	51	66
grp115284	0	0	0	0
grp115285	7	9	15	10
grp115286	11	3	14	16
grp115287	52	93	72	57
grp115289	0	0	0	0
grp115291	53	47	72	43
grp115292	1056	744	1053	847

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp115206	0	0	0	0
grp115210	10,29	9	14	28
grp115212	0	0	0	0
grp115218	171	85	94	159
grp115219	21	45	48	59
grp115226	45	155	67	2
grp115229	0	0	0	0
grp115231	0	0	0	0
grp115233	0	0	0	0
grp115234	0	0	0	0
grp115236	1	3	0	0
grp115239	0	0	0	0
grp115242	0	0	0	0
grp115244	0	0	0	0
grp115246	14	4	9	15
grp115248	136	63	80	214
grp115253	0	1	1	0
grp115255	1,41	4,59	1,76	1,49
grp115257	3	0	2	7
grp115259	3	0	0	2
grp115260	40	10	30	100
grp115261	3	0	0	0
grp115263	2	0	0	1
grp115264	144	64	193	315
grp115267	771	154	390	210
grp115268	3,51	1	5	5
grp115269	173	93	156	254
grp115270	3	1	0	11
grp115272	510,79	330,09	445,19	699,98
grp115273	0	0	0	0
grp115276	165	84	192	203
grp115277	0	0	0	0
grp115280	0	0	0	0
grp115282	0	0	0	0
grp115283	93	58	74	120
grp115284	0	0	0	1
grp115285	11	6	13	20
grp115286	3	2	2	8
grp115287	74	67	52	158
grp115289	0	0	0	0
grp115291	47	14	26	35
grp115292	1724	767	419	1034,75

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp115206	0	0	0	0
grp115210	24	31	28	23
grp115212	0	0	0	0
grp115218	99	88	82	113
grp115219	79	45	45	57
grp115226	5	2	1	5
grp115229	0	0	0	0
grp115231	0	0	0	0
grp115233	0	0	0	0
grp115234	0	0	0	0
grp115236	0	0	0	3
grp115239	0	0	0	0
grp115242	0	0	0	0
grp115244	0	0	0	0
grp115246	5	2	5	1
grp115248	122	157	150	156
grp115253	0	0	0	0
grp115255	0	1,48	0	3,92
grp115257	6	0	2	3
grp115259	1	3	1	0
grp115260	92	79	82	66
grp115261	3	3	1	8
grp115263	0	0	1	3
grp115264	307	272	240	282
grp115267	78	70	105	215
grp115268	14	4	9	7
grp115269	255	182	210	96
grp115270	10	5	0	3
grp115272	438,38	480,02	417,67	338,4
grp115273	0	0	0	0
grp115276	133	143	117	177
grp115277	0	0	0	0
grp115280	0	0	0	0
grp115282	0	0	0	0
grp115283	81	75	74	111
grp115284	0	0	0	0
grp115285	8	13	6	11
grp115286	9	5	4	17
grp115287	103	75	91	123
grp115289	0	0	0	0
grp115291	17	19	14	26
grp115292	665	503	352	455

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp115206	0	0	0	248	207
grp115210	25	20	18	42	20
grp115212	0	0	0	343	424
grp115218	109	170	95	0	0
grp115219	84	9	45	301	148
grp115226	1	0	4	36	39
grp115229	0	0	0	13,54	0
grp115231	0	0	0	0	1
grp115233	0	0	0	191	103
grp115234	0	0	0	590,75	538,59
grp115236	0	2	1	5	5
grp115239	0	0	0	1008	438
grp115242	0	0	0	44	42
grp115244	0	0	0	156	174
grp115246	10	3	2	0	0
grp115248	192	167	154	46	51
grp115253	0	1	1	27,9	11
grp115255	2,73	1,32	0	201	162
grp115257	3	5	4	20	3
grp115259	0	13	2	14	2
grp115260	57	72	70	17	15
grp115261	0	0	2	0	0
grp115263	2	0	0	16	11
grp115264	277	381	244	63	11
grp115267	103	103	150	0	0
grp115268	11	11	7	378	732
grp115269	236	148	147	389	645
grp115270	5	9	2	2	1
grp115272	376,43	445,55	387,23	225	135
grp115273	0	0	0	1	0
grp115276	207	181	141	28,13	17
grp115277	0	0	0	157	127
grp115280	0	0	0	17	9
grp115282	0	0	0	280,22	168,32
grp115283	99	86	81	53	79
grp115284	0	0	0	0	1
grp115285	14	72	9	2	2
grp115286	6	7	4	66	69
grp115287	87	117	78	25	17
grp115289	0	0	0	77	27
grp115291	26	38	31	0	0
grp115292	560	884	538	102	75

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp115206	143	483	489	382	290
grp115210	54	70	89	54	26
grp115212	343	1463,68	1398,6	1105,75	786,48
grp115218	0	0	0	0	0
grp115219	60	219	179	177	101
grp115226	19	35	74	50	27
grp115229	2	7,72	16,16	15,67	3,98
grp115231	85	21	25	33	3
grp115233	28	246	235	198	117
grp115234	255	1091,38	1095,11	948,54	541,43
grp115236	0	4	3	3	3
grp115239	180	1169	1221	1031	624
grp115242	10	91	128	76	64
grp115244	104	671	578	518	241
grp115246	0	0	0	0	0
grp115248	34	110	116	97	54
grp115253	18	88,87	99,92	85,92	45,63
grp115255	125	769	772	624	490
grp115257	0	8	17	5	4
grp115259	1	23	27	22	10
grp115260	47	79	83	58	20
grp115261	412	0	0	0	0
grp115263	8	23	16	7	14
grp115264	32	58	45	39	23
grp115267	0	0	0	0	0
grp115268	1105,82	1334	1405	1071	877
grp115269	245	813	1053	774	565
grp115270	0	11	29	17	14
grp115272	73,92	430	437	390	183
grp115273	0	0	1	3	3
grp115276	11	49	31	29	15
grp115277	203	679	488	381	358
grp115280	10	61	69	60	46
grp115282	463,02	388,15	387,57	334,68	220,91
grp115283	49	138	146	127	85
grp115284	0	0	0	0	0
grp115285	7	2	6	9	8
grp115286	18	132	154	136	69
grp115287	2	35	23	16	12
grp115289	7	112	121	61	63
grp115291	0	0	0	0	0
grp115292	59,65	253	259	209	91

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp115206	0	0	0	0	0
grp115210	39	9	6	34,95	38
grp115212	982	701	1209	1393	1271
grp115218	206	148	185	221	171
grp115219	0	0	0	0	0
grp115226	130	73	53	188	229
grp115229	31	33	18	58	40
grp115231	9	43	23	16	13
grp115233	2	0	1	6	14
grp115234	515	381	575	468	340
grp115236	0	0	0	0	0
grp115239	3335	5012,5	6702	2096,1	1494
grp115242	4	3	2	17	11
grp115244	274	193	287	375	346
grp115246	3	9	9	14	7
grp115248	181	105	103	196	200
grp115253	152	100	123	441	362,98
grp115255	0	0	0	0	0
grp115257	7	6	2	5	11
grp115259	5	3	8	2	0
grp115260	29	8	30	123	74
grp115261	0	0	0	0	0
grp115263	1	3	6	55	24
grp115264	66	44	70	70	67
grp115267	0	0	0	0	0
grp115268	19	58,85	49,97	48,8	27
grp115269	0	0	0	0	0
grp115270	0	0	0	0	0
grp115272	153	252	327	483	289
grp115273	0	0	2	1	1
grp115276	36	11	3	31	43
grp115277	6	2	8	73	128
grp115280	12	3	8	21	19
grp115282	689	339	480	614	615
grp115283	152	117	239	432	241
grp115284	17	4	1	6	14
grp115285	10	1	1	23	22
grp115286	5	0	1	2	0
grp115287	119	175	234	275	181
grp115289	33	9	9	79,61	52
grp115291	10	6	4	4	8
grp115292	63	93	176	476	244,97

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp115206	0	0	0
grp115210	26	59	50
grp115212	722	1349	1121
grp115218	109	223	192
grp115219	0	0	0
grp115226	117	147	217
grp115229	34	58	63
grp115231	16	24	13
grp115233	1	9	4
grp115234	228	352	342
grp115236	1	0	0
grp115239	854	1822	1912,08
grp115242	4	15	15
grp115244	203	341	269
grp115246	5	4	6
grp115248	115	283	254
grp115253	236	436	394
grp115255	0	0	0
grp115257	10	5	18
grp115259	4	3	3
grp115260	44	89	72
grp115261	0	0	0
grp115263	17	50	22
grp115264	46	89	97
grp115267	0	0	0
grp115268	18,57	28	39
grp115269	0	0	0
grp115270	0	0	0
grp115272	186	301	421
grp115273	0	0	0
grp115276	20	45	40
grp115277	64	83	112
grp115280	12	33	40
grp115282	421	766	498
grp115283	136	243	301
grp115284	10	9	8
grp115285	15	32	15
grp115286	2	0	2
grp115287	116	174	176
grp115289	28	63	67
grp115291	2	0	4
grp115292	189,82	361,93	354

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp115293	153	199	125	107	68
grp115297	0	1	1	8	33
grp115298	0	0	0	0	0
grp115300	0	0	0	0	0
grp115302	185	132	90	141	148
grp115303	12	12	5	9	5
grp115305	685	830	492	505	922
grp115306	102	80	65	109	37
grp115311	41,29	61,33	110,61	209,62	124,72
grp115313	4536	4757	3374	3371	4033
grp115314	0	4,62	16,16	15	13,96
grp115315	0	14	10	3	1
grp115316	1	5	0	0	1
grp115319	0	0	0	0	0
grp115326	95	123,7	91	104	89
grp115332	28	44	7	11	6
grp115336	571,24	402,78	418,97	496,64	305,43
grp115337	0	6	0	3	2
grp115338	787	134	179	218	284
grp115376	0	0	0	0	0
grp115387	0	0	0	0	0
grp115391	33	85,4	54,24	51	35,02
grp115396	0	0	0	0	0
grp115401	10	223	33	178,65	323,47
grp115409	0	0	0	0	0
grp115424	2	78	3	6	4
grp115428	10	13	5	13	6
grp115430	434,86	369,54	312,15	386,15	718,29
grp115462	0	0	0	0	0
grp115471	197,5	224,96	131,55	127,53	143,44
grp115481	39	42	148	257	453
grp115487	217	441	187	147	138
grp115509	18	72	47	60	13
grp115510	11	0	1	0	0
grp115639	0	0	0	0	0
grp115668	13	0	1	3	3
grp115672	0	0	0	0	0
grp115686	0	0	0	0	0
grp115690	3	27	1	0	0
grp115762	0	0	0	0	0
grp115768	0	0	0	0	0
grp115769	0	1	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp115293	131	145	172	174	256
grp115297	5	11	11	15	29
grp115298	0	0	0	0	0
grp115300	0	0	0	0	0
grp115302	168	131	66	177	250
grp115303	13	14	7	12	19
grp115305	521	353	230	449	534
grp115306	45	172	2	37	67
grp115311	49,37	54,26	16,46	35,62	79,45
grp115313	2421	2219	1062	2278	3039
grp115314	4	4	13,62	6,44	14,07
grp115315	4	5	2	2	7
grp115316	4	1	0	0	3
grp115319	0	0	0	0	0
grp115326	149	119,75	78	162	211,82
grp115332	18	21	7	13	32
grp115336	390,48	250,72	150,68	314,51	396,51
grp115337	5	1	1	2	2
grp115338	145	80	29	98	150
grp115376	0	0	0	0	0
grp115387	0	0	0	0	0
grp115391	52,65	46,8	51,68	54,11	85,06
grp115396	0	0	0	0	0
grp115401	255,83	293	223,86	501	502,61
grp115409	0	2	0	0	1
grp115424	9	12	1	3	5
grp115428	17	13	10	17	30
grp115430	265,68	220,25	86,74	275,76	288,57
grp115462	0	0	0	0	0
grp115471	180,5	131,51	99,69	173,38	244
grp115481	12	18	8	18	11
grp115487	527	507	269	446	585
grp115509	71	165	12	35	88
grp115510	0	1	0	1	3
grp115639	0	0	0	0	0
grp115668	0	2	7	7	4
grp115672	0	0	0	0	0
grp115686	0	0	0	0	0
grp115690	3	0	0	1	2
grp115762	0	0	0	0	0
grp115768	0	0	0	0	0
grp115769	1	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp115293	59	185	220	167	141
grp115297	1	1	0	0	2
grp115298	30,08	34,97	43,39	35,97	35,3
grp115300	260	353	207	204	198
grp115302	0	0	0	0	0
grp115303	12	6,59	1	12	2,67
grp115305	675,28	680,6	610,24	515	571,13
grp115306	5	31	13	25,53	28
grp115311	269	461	635	281	363
grp115313	3321	2468	2346	1833	1703
grp115314	4	17	18,74	60,42	17,24
grp115315	6	3	2	3	3
grp115316	3	4	7	5	2
grp115319	448	841	785	806	790
grp115326	47,09	65	69,75	45,12	59
grp115332	41	37	53	50	42
grp115336	164,27	304,38	315,56	190,62	252,61
grp115337	1	0	0	1	0
grp115338	0	0	0	0	0
grp115376	124	139	202	125	150
grp115387	0	4	5	2	0
grp115391	48	126	139	187	148
grp115396	17	8	25	24	19
grp115401	2	75,47	97,13	75,18	81,4
grp115409	1	2	11	6	4
grp115424	0	0	0	0	0
grp115428	2	0	7	1	2
grp115430	0	0	0	0	0
grp115462	4	1	13	2	5
grp115471	350,07	245,66	346,01	311,19	251,28
grp115481	0	0	0	0	0
grp115487	0	0	0	0	0
grp115509	0	0	0	3	0
grp115510	0	0	0	0	0
grp115639	0	0	0	0	0
grp115668	0	0	0	0	0
grp115672	0	0	0	0	0
grp115686	593,3	842,29	945,7	848,26	672,78
grp115690	7	53	36	61	55
grp115762	2,3	5,49	3,06	2,25	1,02
grp115768	0	0	0	1	1
grp115769	5	3	5	7	2

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp115293	110	145	253	84	110
grp115297	0	1	0	0	0
grp115298	15,31	32,39	17,79	20,41	55,69
grp115300	292	131	122	118	181
grp115302	0	0	0	0	0
grp115303	5	1,22	3,72	3	5
grp115305	849,35	512,3	631,24	396,96	910,89
grp115306	24,78	72,47	72,69	25,55	37,17
grp115311	218	359	382	188	353
grp115313	2676	777	2804	1484	4400
grp115314	30,77	43,29	90,69	31,97	14
grp115315	3	0	1	1	2
grp115316	3	2	3	3	4
grp115319	559	768	693	452	534
grp115326	28	15	25	16	44
grp115332	19	12	16	9	39
grp115336	214,6	150,14	233,39	163,92	144,53
grp115337	0	1	2	0	0
grp115338	0	0	0	0	0
grp115376	206	223	224	134	279
grp115387	13	6	3	4	2
grp115391	138	128	109	81	149
grp115396	14	14	20	6	29
grp115401	10,75	18,81	103,33	28,4	44,77
grp115409	6	3	1	2	5
grp115424	0	0	0	0	0
grp115428	1	3	1	1	4
grp115430	0	0	0	0	0
grp115462	6	5	6	8	3
grp115471	320,19	305,12	315,88	185,11	400,09
grp115481	0	0	0	0	0
grp115487	0	0	0	0	0
grp115509	4,11	3,22	3	3	2,34
grp115510	0	0	0	0	0
grp115639	1	3	1	0	0
grp115668	0	0	0	0	0
grp115672	1	3	6	2	0
grp115686	676,14	414,47	786,74	407,72	1253,63
grp115690	49	109	44	32	37
grp115762	2	4,23	3,13	2,1	1
grp115768	0	1	2	0	0
grp115769	2	1	0	5	2

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp115293	92	97	103	160,51	175,39
grp115297	0	0	0	0	0
grp115298	38,8	47,86	34,67	0	1
grp115300	346	162	148	0	0
grp115302	0	0	0	199,84	222
grp115303	2,37	5,38	0	67	59
grp115305	793,3	1042,79	700,31	1753	1761
grp115306	14	32,5	19,59	0	0
grp115311	359	332	198	100	72
grp115313	2203	4324	2418	3951	3452
grp115314	6,5	29	4,23	0	0
grp115315	0	1	3	25	29
grp115316	3	2	6	4	1
grp115319	504	437	397	734,86	734,3
grp115326	38	46	19	195	99
grp115332	32	22	35	56	50
grp115336	115,56	86,85	126,8	195	179
grp115337	1	0	0	18	12
grp115338	0	0	0	0	0
grp115376	257	203	188	269	424
grp115387	2	0	2	47	43
grp115391	160	128	103	40	54
grp115396	25	28	20	27	35
grp115401	20,73	53,74	22,67	0	0
grp115409	2	4	0	0	0
grp115424	0	0	0	2	0
grp115428	3	4	5	0	0
grp115430	0	0	0	23,76	36,74
grp115462	7	5	7	5	4
grp115471	279,05	306,44	184,51	43,47	65,76
grp115481	0	0	0	2	4
grp115487	0	0	0	495	505
grp115509	50,77	3	1	0	0
grp115510	0	0	0	4	0
grp115639	2	0	2	0	0
grp115668	0	0	0	28	16
grp115672	0	0	0	1	1
grp115686	834,73	1112,16	613,6	126	150
grp115690	178	12	60	0	99
grp115762	7,11	0	0	2	6
grp115768	1	0	0	0	3
grp115769	3	2	1	1	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp115293	167,85	148,55	207,41	186,58
grp115297	0	0	0	0
grp115298	2	2	1	1
grp115300	0	0	0	0
grp115302	237,01	122,47	235,19	40,75
grp115303	47	50	82	18
grp115305	1391	1398	1766	1653
grp115306	0	0	0	0
grp115311	87	108	102	115
grp115313	3982	3869	3917	2453
grp115314	0	0	0	0
grp115315	12	12	33	26
grp115316	2	0	2	2
grp115319	672,62	688,08	787,92	323,55
grp115326	186	57,33	159	35
grp115332	52	38	39	4
grp115336	141	162	167	194
grp115337	8	14	12	6
grp115338	0	0	0	0
grp115376	271	261	339	119
grp115387	25	23	41	10
grp115391	29	25	60	39
grp115396	17	19	23	11
grp115401	0	0	0	0
grp115409	0	3	2	0
grp115424	4	2	1	0
grp115428	0	0	0	0
grp115430	15,31	24,55	17,15	32,14
grp115462	5	2	4	2
grp115471	39,66	45,54	53,07	20,29
grp115481	10	12	4	4
grp115487	411	403	499	232
grp115509	0	0	0	0
grp115510	3	8	2	6
grp115639	0	2	1	0
grp115668	19	20	28	16
grp115672	0	1	4	0
grp115686	128	120	161	100
grp115690	0	0	35	22
grp115762	7	3	3	0
grp115768	0	0	3	4
grp115769	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp115293	157,24	208,88	207,01	107,26
grp115297	0	0	0	0
grp115298	2	0	0	0
grp115300	0	0	0	0
grp115302	27,48	52,19	34,36	29,53
grp115303	25	43	43	21
grp115305	1838	1810	2043	1544
grp115306	0	0	0	0
grp115311	60	192	149	107
grp115313	3091	2225	3501	3583
grp115314	0	0	0	0
grp115315	16	16	20	9
grp115316	2	0	4	1
grp115319	288,43	426,5	386,39	450,86
grp115326	43	73	56	46
grp115332	10	29	33	22
grp115336	214	263	260	186
grp115337	3	3	9	1
grp115338	0	0	0	0
grp115376	122	324	242	258
grp115387	4	29	24	5
grp115391	27	39	58	32
grp115396	21	15	40	9
grp115401	0	0	0	0
grp115409	0	0	0	0
grp115424	1	1	1	0
grp115428	0	0	0	0
grp115430	59,08	34,53	43,82	17,17
grp115462	1	5	1	6
grp115471	39,06	39,42	62,7	36,59
grp115481	3	14	9	59
grp115487	275	512	465	492
grp115509	0	0	0	0
grp115510	8	1	5	7
grp115639	0	0	0	1
grp115668	18	14	13	24
grp115672	0	0	1	0
grp115686	102	114	116	68
grp115690	15	101	48	12
grp115762	0	0	0	0
grp115768	3	1	8	4
grp115769	1	0	1	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp115293	92,69	31,52	88,37	159,75
grp115297	0	0	0	0
grp115298	2	0	1	2
grp115300	0	0	0	0
grp115302	61,37	43,71	23,12	96,62
grp115303	34	10	17	55
grp115305	1479	1127	1141	2808
grp115306	0	0	0	0
grp115311	242	61	78	122
grp115313	3493	3561	3754	1747
grp115314	0	0	0	0
grp115315	25	7	4	20
grp115316	0	2	0	0
grp115319	601,53	456,36	516,75	806,61
grp115326	118	29	59	176
grp115332	16	7	15	33
grp115336	131	121	116	89
grp115337	1	1	3	1
grp115338	0	0	0	0
grp115376	320	241	511	845
grp115387	8	1	14	4
grp115391	35	6	34	86
grp115396	22	4	15	19
grp115401	0	0	0	0
grp115409	1	0	0	3
grp115424	1	0	1	0
grp115428	0	0	0	0
grp115430	13,04	27,31	22,47	55,14
grp115462	8	1	1	4
grp115471	51,5	20,44	42,73	54,19
grp115481	68	10	33	8
grp115487	654	396	565	615
grp115509	0	0	0	0
grp115510	16	8	8	0
grp115639	2	0	0	0
grp115668	51	36	35	29
grp115672	4	0	0	0
grp115686	76	66	52	176
grp115690	1	0	5	105
grp115762	0	2	1	2
grp115768	0	0	3	11
grp115769	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp115293	113,12	105,26	80,37	132,61
grp115297	0	0	0	0
grp115298	0	0	0	1
grp115300	0	0	0	0
grp115302	132,45	53,61	54,89	59,61
grp115303	45	32	26	23
grp115305	2051	2001	1922	1994
grp115306	0	0	0	0
grp115311	99	67	60	128
grp115313	1335	1072	1113	914
grp115314	0	0	0	0
grp115315	17	6	10	12
grp115316	1	0	0	0
grp115319	490,43	419,16	489,66	469,86
grp115326	113	103	91	107
grp115332	23	24	24	18
grp115336	60	43	40	62
grp115337	4	0	1	4
grp115338	0	0	0	0
grp115376	447	490	501	603
grp115387	2	8	5	4
grp115391	52	59	52	31
grp115396	24	10	19	11
grp115401	0	0	0	0
grp115409	1	0	2	0
grp115424	0	0	0	1
grp115428	0	0	0	0
grp115430	31,78	26,5	26,42	45,8
grp115462	4	8	3	4
grp115471	35,69	23,32	33,17	37,91
grp115481	8	4	3	16
grp115487	366	376	416	560
grp115509	0	0	0	0
grp115510	0	0	0	4
grp115639	0	2	0	1
grp115668	29	23	26	25
grp115672	2	0	0	1
grp115686	144	102	127	72
grp115690	150	56	39	97
grp115762	0	1	1	1
grp115768	15	10	6	6
grp115769	1	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp115293	121,39	219,22	102,56	87	24
grp115297	0	0	0	0	0
grp115298	2	3	1	0	1
grp115300	0	0	0	10,95	11,88
grp115302	32,81	41,35	50,39	87	52
grp115303	22	26	18	31	47
grp115305	2034	1375	1563	1091	579
grp115306	0	0	0	0	0
grp115311	104	140	139	85	45
grp115313	1330	476	842	413	1092
grp115314	0	0	0	0	0
grp115315	6	6	12	48	25
grp115316	1	1	0	0	0
grp115319	373,23	460,41	401,19	437	489
grp115326	100	147,68	103,57	70	33
grp115332	37	27	19	364	427
grp115336	70	15	55	207	152,96
grp115337	4	5	1	1	0
grp115338	0	0	0	42	65
grp115376	585	776	509	539	533
grp115387	4	3	3	0	0
grp115391	54	14	35	3	7
grp115396	21	31	23	2	0
grp115401	0	0	0	129	119
grp115409	5	8	1	0	0
grp115424	0	1	1	0	0
grp115428	0	0	0	0	0
grp115430	12,26	15,11	36,08	0	0
grp115462	3	3	3	8	1
grp115471	29,88	70,65	41,48	274,91	289
grp115481	11	59	19	0	0
grp115487	482	552	473	0	0
grp115509	0	0	0	0	0
grp115510	0	0	0	0	0
grp115639	0	0	1	0	1
grp115668	25	23	19	1	1
grp115672	0	95	8	0	10
grp115686	102	128	102	109	102
grp115690	55	0	63	0	0
grp115762	0	2	0	0	0
grp115768	7	6	7	0	0
grp115769	0	0	0	1	1

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp115293	20	173	138	152	100
grp115297	0	0	0	0	0
grp115298	0	3	7	5	1
grp115300	15	40	30	28	17
grp115302	24	123	93	73	45
grp115303	9	49	61	36	26
grp115305	344,36	1330	1209	1060	692
grp115306	0	0	0	0	0
grp115311	13	129	138	109	59
grp115313	204	71	51	54	38
grp115314	0	0	0	0	0
grp115315	12	25	35	15	40
grp115316	0	0	0	0	0
grp115319	463	1001	933	887	627
grp115326	22	83	81	63	41
grp115332	238	1092	1249	860	605
grp115336	35,58	216,8	190,74	166,29	87
grp115337	0	2	2	1	0
grp115338	2	52	40	23	19
grp115376	800	5046	5657	4567	3100
grp115387	0	0	0	0	0
grp115391	24	20	10	10	3
grp115396	4	5	3	2	4
grp115401	32	480	242	304	254
grp115409	0	0	0	0	0
grp115424	4	17	22	21	7
grp115428	0	0	1	1	0
grp115430	48	1	3,24	1	0
grp115462	0	22	15	10	5
grp115471	146	685,53	711	591	354,49
grp115481	0	0	0	0	0
grp115487	0	0	0	0	0
grp115509	0	0	0	0	0
grp115510	0	0	0	0	0
grp115639	0	4	3	4	1
grp115668	2	3	7	2	6
grp115672	44	15	57	458	90
grp115686	92	337	460	403	229
grp115690	0	0	0	0	0
grp115762	0	3	1	0	0
grp115768	0	0	0	0	0
grp115769	0	1	2	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp115293	354	69	75	485	437
grp115297	0	0	0	0	0
grp115298	0	0	0	0	1
grp115300	19	19	62	17	9
grp115302	83	38	60,45	33	26
grp115303	9	9	10	27	6
grp115305	1849	1738	2678	2424	1716
grp115306	315,39	119,1	129,99	8	16
grp115311	143	279	132	103	52
grp115313	1819	8655	7953,87	844,35	327
grp115314	1	0	0	4	76
grp115315	0	0	0	0	0
grp115316	4	0	6	13	16
grp115319	0	0	0	0	0
grp115326	30	15	22	30	19
grp115332	23,31	13	2	41,33	45,77
grp115336	233	326	463	218	178
grp115337	0	0	0	2	0
grp115338	153	219	25	74	33
grp115376	84	91	152	113	147
grp115387	11	4	2	11	3
grp115391	208	91	70	156	171
grp115396	0	0	0	0	0
grp115401	0	0	0	0	0
grp115409	1	2	0	1	0
grp115424	1	0	8	18	8
grp115428	0	0	0	0	0
grp115430	43,3	78,44	69,57	30,31	47
grp115462	0	0	0	0	0
grp115471	0	0	0	0	0
grp115481	4	31	209	99	51
grp115487	430	401	1115	789	608
grp115509	14	3	18	20	17
grp115510	6	3	8	1	2
grp115639	0	0	0	0	0
grp115668	9	4	8	32	13
grp115672	0	0	0	0	0
grp115686	151	323	253	326	221
grp115690	0	0	0	0	0
grp115762	1	0	0	0	0
grp115768	2	0	2	1,32	4
grp115769	0	0	1	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp115293	285	509	528,68
grp115297	0	0	0
grp115298	0	0	0
grp115300	2	5	12
grp115302	16	38	36
grp115303	5	10	17
grp115305	1035	2001	1816
grp115306	7	15	23,22
grp115311	40	58	75
grp115313	218	374	517,27
grp115314	28	99	68
grp115315	0	0	0
grp115316	7	14	10
grp115319	0	0	0
grp115326	7	31	46
grp115332	19	39,22	34,11
grp115336	107	185	177
grp115337	0	1,14	3
grp115338	16	33	37
grp115376	113	201	186
grp115387	3	3	4
grp115391	88	142	163
grp115396	0	0	0
grp115401	0	0	0
grp115409	0	3	1
grp115424	7	22	19
grp115428	0	0	0
grp115430	24,25	49,52	40,82
grp115462	0	0	0
grp115471	0	0	0
grp115481	19	115	72
grp115487	355	608	597
grp115509	20	11	20
grp115510	1	3	2
grp115639	0	0	0
grp115668	27	28	26
grp115672	0	0	0
grp115686	123	233	224
grp115690	0	0	0
grp115762	1	0	0
grp115768	0	0	0
grp115769	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp115777	18	3	0	1	0
grp115799	87,62	340,38	87,89	110,49	137,13
grp115800	57,72	119,52	61,6	40,87	58
grp115808	1	8	3	0	4
grp115851	0	0	0	0	0
grp115856	51	87	46	47	28
grp115861	0	0	0	0	0
grp115867	1	0	0	0	2
grp115878	0	0	0	0	0
grp115881	0	0	0	0	0
grp115901	0	0	0	0	0
grp115909	0	0	0	0	0
grp116010	0	0	0	0	0
grp116021	0	0	0	0	0
grp116042	0	0	0	0	0
grp116045	13	178	71,51	61	17
grp116049	31,1	91,96	0	37,8	42,75
grp116063	22	5	7	29	23
grp116072	0	0	0	0	0
grp116088	22	83	57,42	91,99	126,23
grp116107	61	99	67	120	76
grp116111	0	0	0	0	0
grp116115	1	0	0	1	1
grp116119	0	0	0	0	0
grp116125	0	1	0	5	1
grp116138	2	0	0	0	0
grp116156	94,94	15,14	10	22,52	10,14
grp116161	1374	3856	1127	1537	1720
grp116162	0	0	0	0	0
grp116163	193	479	237	207	194
grp116170	3	18	3	4	2
grp116172	0	0	0	0	0
grp116176	0	0	0	0	0
grp116177	72	728	455	798	416
grp116181	6	2	1	3	4
grp116183	10	26	45	27	28
grp116189	0	0	0	0	0
grp116194	0	0	0	0	0
grp116201	180	362	138	142	142
grp116202	1	0	1	4	1
grp116204	2	20	2	4	2
grp116205	7	26	11	8	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp115777	3	2	0	3	2
grp115799	133,31	54,15	25,53	47,41	126,82
grp115800	75,99	63	36,49	63,68	86,62
grp115808	2	2	3	1	7
grp115851	0	0	0	0	0
grp115856	84	90	75	94	168
grp115861	0	0	0	0	0
grp115867	0	0	0	0	0
grp115878	0	0	0	0	0
grp115881	0	0	0	0	0
grp115901	0	0	0	0	0
grp115909	0	0	0	0	0
grp116010	0	0	0	0	0
grp116021	0	0	0	0	0
grp116042	0	0	0	0	0
grp116045	360,51	318,23	185,28	217,99	401,92
grp116049	89,87	46,71	32,68	45,48	98,08
grp116063	2,26	0	2	4	0
grp116072	0	0	0	0	0
grp116088	35,99	7,83	0	23	0
grp116107	103	51	18	72	99
grp116111	0	0	0	0	0
grp116115	2	4	0	5	3
grp116119	0	0	0	0	0
grp116125	4	0	2	1	2
grp116138	0	1	0	0	0
grp116156	187,3	93,6	161,95	316,13	382,59
grp116161	551	475	160	486	554
grp116162	0	0	0	0	0
grp116163	237	296	167	326	246
grp116170	2	5	2	3	5
grp116172	0	0	0	0	0
grp116176	0	0	0	0	0
grp116177	196	258	116	259	354
grp116181	0	1	1	2	1
grp116183	12	16	12	10	29
grp116189	0	0	0	0	0
grp116194	0	0	0	0	0
grp116201	259	179	128	241	338
grp116202	0	3	0	0	2
grp116204	1	5	0	0	2
grp116205	25	15	3	16	19

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp115777	0	0	0	0	0
grp115799	64,16	110,59	125,87	76,8	97,08
grp115800	0	0	0	0	0
grp115808	0	0	0	0	0
grp115851	132	50	67	52	67
grp115856	43	50	64	53	32
grp115861	21	15	23	23	27
grp115867	0	0	0	0	0
grp115878	0	5	5	1	1
grp115881	6,14	4,78	1,59	7,91	1,5
grp115901	11	28	6	11	2
grp115909	13	16	12	26	16
grp116010	1	45,56	70,47	14,53	16,43
grp116021	236	486,43	435,5	383,67	373,91
grp116042	2821	2352	1931	2404	2087
grp116045	0	0	0	0	0
grp116049	0	0	0	0	0
grp116063	0	0	0	0	0
grp116072	809,95	576,63	503,72	822,76	584,31
grp116088	96,58	123,78	85,18	88,04	52,03
grp116107	196	59	92	140	101
grp116111	2	1	1	3	0
grp116115	0	0	0	0	0
grp116119	1	4	5	4	2
grp116125	8	1	10	3	0
grp116138	2	0	3	2	1
grp116156	0	0	0	0	0
grp116161	0	0	0	0	0
grp116162	2	0	1	0	10
grp116163	76	156	171	138	175
grp116170	3	174	289	114	186
grp116172	4	4	4	5	0
grp116176	105	126	145	103	123
grp116177	1	123	109	188	82
grp116181	0	0	0	1	0
grp116183	90	59,78	86	95,19	90
grp116189	0	11	18	11	12
grp116194	113,56	331,25	315,42	216,1	279,75
grp116201	0	0	0	0	0
grp116202	0	16	4	5	7
grp116204	0	0	0	0	0
grp116205	8	75	30	72	35

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp115777	0	0	0	0	0
grp115799	59,28	27,2	64,51	29,56	55,95
grp115800	0	0	0	0	0
grp115808	0	0	0	0	0
grp115851	64	59	51	39	73
grp115856	66	73	51	29	80,51
grp115861	41	42	31	23	130
grp115867	0	0	0	0	0
grp115878	6	1	1	2	2
grp115881	1,6	10,9	2,84	7,79	3,07
grp115901	33	25	28	8	6
grp115909	3	62	49	32	34
grp116010	3	29,02	14,45	5,57	7,13
grp116021	387,64	377,58	558,28	219,43	256,54
grp116042	1666	2231	2403	1291	2551
grp116045	0	0	0	0	0
grp116049	0	0	0	0	0
grp116063	0	0	0	0	0
grp116072	699,11	663,96	649,19	413,27	1010,4
grp116088	29,95	114,14	70,45	40,52	62,88
grp116107	102	127	274	78	236
grp116111	0	4	1	0	0
grp116115	0	0	0	0	0
grp116119	2	4	2	2	3
grp116125	2	8	6	2	21
grp116138	12	10	7	4	2
grp116156	0	0	0	0	0
grp116161	0	0	0	0	0
grp116162	0	0	5,42	0	1
grp116163	104	104	94	63	112
grp116170	30	12	65	17	20
grp116172	7	2	3	3	1
grp116176	108	219	144	112	114
grp116177	767	879	2055	708	82
grp116181	0	0	1	0	0
grp116183	91,86	41	38	38	145,27
grp116189	1	2	6	1	5
grp116194	235,81	197,64	179,9	161,7	230,98
grp116201	0	0	0	0	0
grp116202	24	71	41	28	5
grp116204	0	0	0	0	0
grp116205	24	47	35	15	21

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp115777	0	0	0	4	5
grp115799	70,36	86,91	28,09	1102	744
grp115800	0	0	0	58	27
grp115808	0	0	0	124,04	161,71
grp115851	116	75	84	0	5,47
grp115856	75,5	89,4	69	17	3
grp115861	171	66	56	0	14
grp115867	0	0	0	4	4,35
grp115878	1	2	0	0	0
grp115881	4,64	10,82	8,06	26	11
grp115901	20	5	4	0	0
grp115909	25	19	8	3	2
grp116010	90,97	15,81	30,89	0	0
grp116021	450,66	243,51	176,33	31	28
grp116042	2109	1989	1467	434	453
grp116045	0	0	0	6	12
grp116049	0	0	0	0	0
grp116063	0	0	0	0	0
grp116072	973,5	987,69	659,57	644	512
grp116088	203,48	104,85	77,62	7	7
grp116107	164	123	102	46	25
grp116111	3	0	0	7	4
grp116115	0	0	0	0	0
grp116119	8	4	0	0	0
grp116125	10	4	2,67	0	0
grp116138	9	1	4	0	0
grp116156	0	0	0	57	20
grp116161	0	0	0	989	671
grp116162	7,92	2	5,38	2	0
grp116163	114	119	79	0	0
grp116170	28	24	19	146	138
grp116172	2	0	0	5	12
grp116176	132	131	103	1	4
grp116177	85	93	56	176	38
grp116181	1	0	1	0	0
grp116183	193	127,97	89	15	9
grp116189	15	3	8	6	37
grp116194	309,71	246,66	217,22	0	0
grp116201	0	0	0	60,26	50,17
grp116202	16	5	2	0	0
grp116204	0	0	0	54	33
grp116205	42	17	18	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp115777	5	5	3	20
grp115799	1037	881	964	572
grp115800	27	39	41	20
grp115808	98,65	103	148,69	31
grp115851	0	0	3	21
grp115856	13	8	9	9,68
grp115861	3	1	6	14
grp115867	7,99	0	4,99	3
grp115878	0	0	0	0
grp115881	29	27	20	18
grp115901	0	0	0	0
grp115909	5	3	6	1
grp116010	0	0	0	0
grp116021	45	33	33	13
grp116042	406	433	460	232
grp116045	7	1	5	5
grp116049	0	0	0	0
grp116063	0	0	0	0
grp116072	463	457	543	283
grp116088	12	7	17	8
grp116107	66	49	57	13
grp116111	2	1	3	1
grp116115	0	0	0	0
grp116119	0	0	0	0
grp116125	0	0	0	0
grp116138	0	0	0	0
grp116156	40	34	27	22
grp116161	960	748	968	1480
grp116162	1	3	1	4
grp116163	0	0	0	0
grp116170	130	130	149	119
grp116172	10	7	7	6
grp116176	5	0	6	10
grp116177	59	172	105	102
grp116181	0	0	0	0
grp116183	3	5	11	3
grp116189	13	5	24	9
grp116194	0	0	0	0
grp116201	38,84	39,49	45,58	15,29
grp116202	0	0	0	0
grp116204	39	32	43	83
grp116205	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp115777	34	8	18	6
grp115799	449	645	640	620
grp115800	13	17	25	8
grp115808	16,64	68	42,52	55,62
grp115851	22,18	6	19	0
grp115856	1	3,55	2,61	3
grp115861	30	4	18	27
grp115867	2	3	7	0
grp115878	0	0	0	0
grp115881	25	8	24	2
grp115901	0	0	0	0
grp115909	0	0	1	0
grp116010	0	0	0	0
grp116021	27	33	39	19
grp116042	213	357	389	325
grp116045	1	5	4	10
grp116049	0	0	0	0
grp116063	0	0	0	0
grp116072	243	359	340	303
grp116088	2	8	7	6
grp116107	5,8	10	9	13
grp116111	0	0	4	0
grp116115	0	0	0	0
grp116119	0	0	0	0
grp116125	0	0	0	0
grp116138	0	0	0	0
grp116156	80	67	42	8
grp116161	1910	1026	1845	1172
grp116162	18	10,81	6	20
grp116163	0	0	0	0
grp116170	65	308	155	138
grp116172	1	5	1	10
grp116176	7	11	7	3
grp116177	78	71	119	198
grp116181	0	0	0	0
grp116183	6	10	8	7
grp116189	17	33	15	11
grp116194	0	0	0	0
grp116201	14,9	36,9	26,6	31,3
grp116202	0	0	0	0
grp116204	52	121	79	89
grp116205	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp115777	4	4	4	4
grp115799	1033	728	1092	1138
grp115800	10	7	3	13
grp115808	63	50	59,56	120,55
grp115851	2	1	5	15
grp115856	6	1	7	5,65
grp115861	4	10	33	76
grp115867	1	0	1	7
grp115878	0	0	0	0
grp115881	8	2	5	7
grp115901	0	0	0	0
grp115909	0	0	0	0
grp116010	0	0	0	0
grp116021	26	34	23	32
grp116042	478	338	428	617
grp116045	14	12	18	76
grp116049	0	0	0	0
grp116063	0	0	0	0
grp116072	285	185	280	397
grp116088	12	9	7	16
grp116107	13,76	3,71	1	7
grp116111	2	0	4	4
grp116115	0	0	0	0
grp116119	0	0	0	0
grp116125	0	0	0	0
grp116138	0	0	0	0
grp116156	22	19	21	19
grp116161	1126	655	569	450
grp116162	15	2	0	7
grp116163	0	0	0	0
grp116170	183	34	123	105
grp116172	5	0	0	7,69
grp116176	3	1	0	0
grp116177	353	777	200	68
grp116181	0	0	0	0
grp116183	7	1	3	11
grp116189	13	1	12	4
grp116194	0	0	0	0
grp116201	24,89	15,42	6,32	32,05
grp116202	0	0	0	0
grp116204	41	22	30	12
grp116205	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp115777	5	0	0	0
grp115799	882	919	871	1105
grp115800	7	5	8	19
grp115808	81,95	84,01	89,51	74
grp115851	14	3,61	3	8
grp115856	11	2	5	15
grp115861	79	72	79	180
grp115867	1	0	0	11,99
grp115878	0	0	0	0
grp115881	4	6	2	7
grp115901	0	0	0	0
grp115909	0	0	0	0
grp116010	0	0	0	0
grp116021	15	25	21	36
grp116042	294	332	367	325
grp116045	46	46	56	39
grp116049	0	0	0	0
grp116063	0	0	0	0
grp116072	403	395	340	227
grp116088	11	5	2	23
grp116107	4	2	3,31	3,09
grp116111	2	3	0	5
grp116115	0	0	0	0
grp116119	0	0	0	0
grp116125	0	0	0	0
grp116138	0	0	0	0
grp116156	17	8	7	93
grp116161	332	320	251	201
grp116162	22,27	7	4	255,61
grp116163	0	0	0	0
grp116170	117	119	92	129
grp116172	10	6	8	5
grp116176	3	1	3	1
grp116177	70	94	89	37
grp116181	0	0	0	0
grp116183	7	9	5	3
grp116189	7	9	4	1
grp116194	0	0	0	0
grp116201	46,89	32,04	40,51	40,53
grp116202	0	0	0	0
grp116204	8	5	9	11
grp116205	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp115777	1	1	0	0	0
grp115799	930	1279	944	0	0
grp115800	5	11	8	85	82
grp115808	80,56	80	86,57	20	16
grp115851	4	9	4	5,34	2
grp115856	11	13	9	0	0
grp115861	89	88	119	23	28
grp115867	7	3	5,99	0	1
grp115878	0	0	0	86	35
grp115881	3	2	4	0	0
grp115901	0	0	0	19	7
grp115909	0	0	0	289	176
grp116010	0	0	0	7	3
grp116021	18	31	37	380	123
grp116042	380	361	314	491	348
grp116045	37	59	45	0	0
grp116049	0	0	0	152	123
grp116063	0	0	0	51	28
grp116072	195	279	243	0	0
grp116088	7	5	7	35	36
grp116107	7	15	2,97	0	0
grp116111	0	0	1	0	0
grp116115	0	0	0	0	1
grp116119	0	0	0	3	0
grp116125	0	0	0	0	0
grp116138	0	0	0	0	0
grp116156	5	6	38	58	19
grp116161	405	147	210	368	166
grp116162	18,55	1	86,84	0	4,46
grp116163	0	0	0	132	93
grp116170	81	126	99	37	44
grp116172	10	27	9	0	0
grp116176	2	2	1	0	0
grp116177	30	112	52	541	489
grp116181	0	0	0	0	0
grp116183	10	9	6	68	47
grp116189	6	6	2	0	0
grp116194	0	0	0	54	27
grp116201	20,22	53,41	22,93	61	34
grp116202	0	0	0	102	52
grp116204	10	5	6	0	0
grp116205	0	0	0	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp115777	0	0	0	0	0
grp115799	0	0	0	0	0
grp115800	11	144	127	101	82
grp115808	27	37,65	36	28	21
grp115851	3	18,36	11,65	18,4	10,53
grp115856	0	0	0	0	0
grp115861	113	68	76	78	54
grp115867	0	9	10	5	4
grp115878	65	132,93	117	107	84
grp115881	0	0	0	0	0
grp115901	3	5	9	8	2
grp115909	10	49	77	46	56
grp116010	19	4	2	3	3
grp116021	38	424	362	286	167
grp116042	362	756	706	586	469
grp116045	0	0	0	0	0
grp116049	79	390	421	303	224
grp116063	23	57	71	55	34
grp116072	0	0	0	0	0
grp116088	9	109	96	78	65
grp116107	0	0	0	0	0
grp116111	0	2	0	3	0
grp116115	0	0	1	0	0
grp116119	0	11	15	7	2
grp116125	0	0	0	0	0
grp116138	0	0	0	0	0
grp116156	17	55	37	24	18
grp116161	58	167	118	98	51
grp116162	0	0	1	0	0
grp116163	66	189	208	154	163
grp116170	24	81	82	59	32
grp116172	5,39	4,65	13,77	19,77	10,26
grp116176	84	0	0	0	0
grp116177	21	82	76	81	64
grp116181	0	0	0	0	0
grp116183	18	233	197	175	130
grp116189	0	0	0	0	0
grp116194	34	154	191	169	98
grp116201	43	170	202	179	79
grp116202	26	163	190	220	104
grp116204	0	0	0	0	0
grp116205	0	12	16	21	1

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp115777	0	0	0	2	1
grp115799	118,57	221,78	356,28	562,12	300,05
grp115800	65	30	46	37	42
grp115808	171	86	142	210	147
grp115851	0	0	0	0	0
grp115856	31,6	24	20	122	91
grp115861	0	0	0	0	0
grp115867	1	6	77	150	86
grp115878	37	13	13	134	177
grp115881	65	27	49	179	132
grp115901	5	2	1	0	0
grp115909	14	9	3	5	3
grp116010	78	80	50,48	118,33	110
grp116021	0	0	0	0	0
grp116042	0	0	0	0	0
grp116045	179,36	234	510	335,98	289,84
grp116049	476	144,55	271,31	403,3	362,82
grp116063	46	74	52	73	61
grp116072	605	713	1284	1234	696,73
grp116088	0	0	0	0	0
grp116107	0	0	0	0	0
grp116111	0	0	0	0	0
grp116115	2	1	4	0	1
grp116119	0	0	0	1	1
grp116125	0	10	18	8	1
grp116138	0	0	0	0	0
grp116156	0	0	0	0	0
grp116161	0	0	0	0	0
grp116162	0	0	0	0	0
grp116163	81	35	38	80	147
grp116170	53	55	162	35	29
grp116172	0	0	0	0	0
grp116176	84	19	4	193	224
grp116177	0	0	0	0	0
grp116181	43	12	16	56	29
grp116183	97	80	77	174,71	178
grp116189	1	8	5	0	0
grp116194	137	121	250	344	179
grp116201	0	0	0	0	0
grp116202	34	47	25	88	67
grp116204	0	2	0	8	4,35
grp116205	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp115777	1	1	0
grp115799	133,43	268,5	415,71
grp115800	24	56	43
grp115808	85	167	226
grp115851	0	0	0
grp115856	50,41	114	138,82
grp115861	0	0	0
grp115867	57	93	73
grp115878	62	158	197
grp115881	69	128	167
grp115901	1	1	2
grp115909	6	8	5
grp116010	77	178	126
grp116021	0	0	0
grp116042	0	0	0
grp116045	176	390,32	362,94
grp116049	236	430,8	454,36
grp116063	19	68	50
grp116072	443	895,82	815,64
grp116088	0	0	0
grp116107	0	0	0
grp116111	0	0	0
grp116115	3	1	1,24
grp116119	0	0	0
grp116125	0	4,99	5
grp116138	0	0	1
grp116156	0	0	0
grp116161	0	0	0
grp116162	0	0	0
grp116163	70	140	83
grp116170	24	42	39
grp116172	0	0	0
grp116176	133	275	159
grp116177	0	0	0
grp116181	24	64	47
grp116183	107	227	234,82
grp116189	0	0	0
grp116194	107	173	289
grp116201	0	0	0
grp116202	43	67	75
grp116204	1	8	4
grp116205	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp116210	10	29	11	9	5
grp116211	313	980	556	673	548
grp116215	0	0	0	0	0
grp116219	0	0	0	0	0
grp116220	0	0	0	0	0
grp116228	0	0	0	0	0
grp116230	1	7	3	0	0
grp116231	12	10	3	4	4
grp116235	112	145	83	85	92
grp116237	5	10	1	2	4
grp116246	22	3076	795	916	846
grp116249	0	0	0	0	0
grp116250	919	1882	1334	1590	1063
grp116260	101	91	98	79	78
grp116265	8	10	4	5	5
grp116268	0	0	0	0	0
grp116270	0	0	0	0	0
grp116275	475,97	402,66	362,58	420,5	495,1
grp116276	0	1	0	0	0
grp116279	0	0	0	0	0
grp116280	10	57	16	11	15
grp116281	0	0	1	0	0
grp116282	0	0	0	0	0
grp116283	0	5	2	4	3
grp116290	2	0	0	2	4
grp116292	56	241	73	46	37
grp116294	106	207	125	137	115
grp116297	0	0	0	0	0
grp116301	74	1664	559	488	673
grp116310	0	0	0	0	0
grp116311	0	0	0	0	0
grp116313	4	6	8	13	7
grp116314	313,36	191	188,88	265,21	285,55
grp116316	9	19	22	21	18
grp116317	0	18,57	53,53	28,37	25,88
grp116320	1	5	2	1	0
grp116324	0	0	0	0	0
grp116329	71	105	35	49	30
grp116333	0	1	0	0	2
grp116336	182	89	67	87	53
grp116341	77	87	66	71	76
grp116345	11	17	5	7	4

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp116210	7	20	15	17	32
grp116211	603	533	303	523	869
grp116215	0	0	0	0	0
grp116219	0	0	0	0	0
grp116220	0	0	0	0	0
grp116228	0	0	0	0	0
grp116230	1	1	2	6	6
grp116231	6	5	2	7	19
grp116235	154	166	86	165	193
grp116237	4	1	3	1	6
grp116246	148	209	189	233	320
grp116249	0	0	0	0	0
grp116250	1456	1763	1034	1826	2472
grp116260	99	66	61	82	73
grp116265	5	5	2	3	10
grp116268	0	0	0	0	0
grp116270	0	0	0	0	0
grp116275	309,69	422,11	190,98	403,2	518,88
grp116276	0	1	0	2	0
grp116279	0	0	0	0	0
grp116280	40	11	13	20	34
grp116281	0	0	0	0	0
grp116282	0	0	0	0	0
grp116283	5	2	2	3	5
grp116290	7	4	6	4	3
grp116292	66	82	73	91	150
grp116294	218	166	91	197	226
grp116297	0	0	0	0	0
grp116301	880	928	806	1288	1247
grp116310	0	0	0	0	0
grp116311	0	0	0	0	0
grp116313	5	7	0	6	8,75
grp116314	164,79	200,87	95	196,38	276,22
grp116316	2	7	0	1	4
grp116317	1,43	1,39	0	4,15	1,47
grp116320	2	6	0	3	0
grp116324	0	0	0	0	0
grp116329	104	99	55	92	160
grp116333	0	0	0	1	0
grp116336	172	95	54	141	144
grp116341	107	116	116	130	203
grp116345	16	7	1	3	8

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp116210	23	38	24	16	38
grp116211	222	327	243	305	232
grp116215	1	15	13	17	11
grp116219	18	30,59	31,76	29,52	16,87
grp116220	0	4	0	0	2
grp116228	457	589	579	454	387
grp116230	0	0	0	0	0
grp116231	0	0	0	0	0
grp116235	0	0	0	0	0
grp116237	443	457	350	523	399
grp116246	0	0	0	0	0
grp116249	435	311	262	302	402
grp116250	1682	3134	2881	2178	2226
grp116260	43	55	76	52	58
grp116265	17,96	19	14	24,48	26
grp116268	1	12	11	4	51
grp116270	688	1019	1023	781	1013
grp116275	449	384	355	397	417
grp116276	0	0	0	0	0
grp116279	116,56	244,87	245,46	193,97	179,31
grp116280	0	0	0	0	0
grp116281	2	5	6	1	6
grp116282	1	11	6	0	0
grp116283	2	2	5	1	0
grp116290	1	21	17	10	11
grp116292	245	172	197	137	171
grp116294	0	0	0	0	0
grp116297	5	10	6	6	4
grp116301	968,09	706,43	511,55	808,48	532,21
grp116310	120,18	347,18	348	612	385
grp116311	35	68	59	57	83
grp116313	0	0	0	0	0
grp116314	0	0	0	0	0
grp116316	0	0	0	0	0
grp116317	3	26	33	28	48
grp116320	18	6	15	11	14
grp116324	84	147	118	56	79
grp116329	92,52	223,76	233,47	158,5	186,93
grp116333	810	496	932	827	725
grp116336	202	291	328,67	369	331
grp116341	97	122	167	129	107
grp116345	1	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp116210	12	15	12	8	31
grp116211	387	297	330	199	278
grp116215	34	9	19	11	12
grp116219	10,62	10,85	9,77	7	15,12
grp116220	1	2	1	0	0
grp116228	592	215	463	230	281
grp116230	0	0	0	0	0
grp116231	0	1	1	0	0
grp116235	0	0	0	0	0
grp116237	425	335	392	245	490
grp116246	0	0	0	0	0
grp116249	292	513	336	266	230
grp116250	1922	2678	2942	1504	1875
grp116260	19	40	25	21	66
grp116265	12	11	16	9	12
grp116268	8	6	11	4	2
grp116270	723	800	869	563	866
grp116275	382	546	507	298	523
grp116276	0	0	0	0	0
grp116279	150,59	271,65	135,45	103,78	92
grp116280	0	0	0	0	0
grp116281	0	0	0	0	0
grp116282	21	23	8	9	18
grp116283	0	1	8	0	8
grp116290	4	0	1	2	0
grp116292	259	267	160	154	243
grp116294	0	0	0	0	0
grp116297	1	4	6	2	4
grp116301	754,51	1540,66	992,97	574,7	854,1
grp116310	196	447	184	199	207
grp116311	32	49	28	30	46
grp116313	0	0	0	0	0
grp116314	0	0	0	0	0
grp116316	0	0	0	0	0
grp116317	20	1	3	11	0
grp116320	5	3	4	2	14
grp116324	87	82	62	51	35
grp116329	247,04	279,76	186,13	167,54	139,64
grp116333	689	487	775	356	1922
grp116336	100,08	185,31	187	115	326
grp116341	85	90	113	44	130
grp116345	0	0	2	1	3

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp116210	23	20	20	88	78
grp116211	294	236	188	0	0
grp116215	7	5	4	0	0
grp116219	25,69	15,98	4,78	3,82	15
grp116220	0	1	0	33	85
grp116228	229	186	159	203	123
grp116230	0	0	0	277	184,22
grp116231	1	0	0	44	9
grp116235	0	0	0	14	20
grp116237	458	414	284	70,16	82,44
grp116246	0	0	0	23	16
grp116249	170	232	148	2574	2557
grp116250	1749	1810	1241	1141	1046
grp116260	62	56	25	0	0
grp116265	19	17	9,2	0	0
grp116268	12	3	2	0	0
grp116270	782	886	691	261	259
grp116275	448	447	285	0	0
grp116276	0	0	0	4,58	3
grp116279	174,28	100,58	87,74	252	161
grp116280	0	0	0	24	56
grp116281	0	2	0	0	0
grp116282	20	10	7	0	0
grp116283	11	15	3	63,65	50,98
grp116290	0	0	0	0	2
grp116292	211	251	226	12	12
grp116294	0	0	0	332,33	146
grp116297	6	6	6	0	0
grp116301	861,4	680,37	533,47	0	0
grp116310	286	143	222	51	25
grp116311	52	40	58	19	20
grp116313	0	0	0	0	0
grp116314	0	0	0	45	37
grp116316	0	0	0	0	0
grp116317	105	3	39	0	0
grp116320	8	11	15	0	0
grp116324	49	64	43	0	0
grp116329	195,67	130,32	150,57	28	27
grp116333	1344	1527	1042	107	58
grp116336	258	275	185,69	0	0
grp116341	141	111	88	173	182
grp116345	3	1	0	6	9

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp116210	79	90	113	33
grp116211	0	0	0	0
grp116215	1	0	0	0
grp116219	4,76	12	11,4	26
grp116220	48	42	60	53
grp116228	204	267	177	454
grp116230	156	152	208,7	267,62
grp116231	72	45	41	19
grp116235	21,77	9	17	5
grp116237	75,28	81,92	85,83	27,2
grp116246	26	19	19	638
grp116249	2596	2132	2758	422
grp116250	932	1024	1099	539
grp116260	0	0	0	0
grp116265	0	0	0	0
grp116268	0	0	0	0
grp116270	293	239	338	179
grp116275	0	0	0	0
grp116276	3	1	1	0
grp116279	187	216	228	75
grp116280	40	29,79	36	19
grp116281	0	0	0	0
grp116282	0	0	0	1
grp116283	90,34	70,14	50,63	45,68
grp116290	2	1	3	1
grp116292	10	5	8	54
grp116294	230,25	228	228,38	89
grp116297	1	0	1	0
grp116301	0	0	0	0
grp116310	20	23	30	50
grp116311	17	9	19	28
grp116313	0	0	0	0
grp116314	82	73	61	214
grp116316	0	0	0	0
grp116317	0	0	0	0
grp116320	1	0	1	1
grp116324	0	0	0	0
grp116329	25	25	18	36
grp116333	118	123	122	32
grp116336	0	0	0	0
grp116341	136	156	181	98
grp116345	2	3	8	11

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp116210	22	57	42	440
grp116211	0	0	0	0
grp116215	2	0	0	0
grp116219	17	15,89	31,95	0
grp116220	41	75	68	33
grp116228	364	582	504	148
grp116230	190,78	263,91	254	60,06
grp116231	39	28	46	4
grp116235	2	10	7	13
grp116237	12,22	38,3	26,31	2,26
grp116246	342	1783	1052	1255
grp116249	481	1405	818	1070
grp116250	455	520	615	749
grp116260	0	0	0	0
grp116265	0	0	0	0
grp116268	0	0	0	0
grp116270	116	294	254	281
grp116275	0	0	0	0
grp116276	0	0	0	0
grp116279	60	122	112	166
grp116280	38	67	21	15
grp116281	0	0	0	0
grp116282	0	0	0	1
grp116283	29,51	53,77	42,98	69,56
grp116290	4	2	3	2
grp116292	46	38	48	14
grp116294	70	80	95,57	92
grp116297	0	0	0	0
grp116301	0	0	0	0
grp116310	33	35	49	12
grp116311	41	27	61	19
grp116313	0	0	0	0
grp116314	220	168	289	43
grp116316	0	0	0	0
grp116317	0	0	0	0
grp116320	0	0	0	0
grp116324	0	0	0	0
grp116329	20	45	44	40
grp116333	10	22	33	22
grp116336	0	0	0	0
grp116341	80	171	142	98
grp116345	9	3	10	1

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp116210	399	49	244	69
grp116211	0	0	0	0
grp116215	0	0	0	0
grp116219	4	6	0	12
grp116220	23	20	75	94
grp116228	195	50	144	624
grp116230	200,85	77	139	277,63
grp116231	4	6	2	79
grp116235	13	4	3	15
grp116237	22,95	5,21	18,91	37,64
grp116246	1981	449	668	520
grp116249	1562	823	1078	349
grp116250	1119	466	511	1283
grp116260	0	0	0	0
grp116265	0	0	0	0
grp116268	0	0	0	0
grp116270	375	181	263	484
grp116275	0	0	0	0
grp116276	0	0	1	0
grp116279	308	175	204	378
grp116280	27	3	5	33
grp116281	0	0	0	0
grp116282	2	0	0	0
grp116283	71,77	76,99	45,47	7,03
grp116290	0	0	0	8
grp116292	31	10	16	29
grp116294	139	58	82,16	144
grp116297	1	0	0	2
grp116301	0	0	0	0
grp116310	24	15	11	147
grp116311	23	12	24	32
grp116313	0	0	0	0
grp116314	41	31	50	128
grp116316	0	0	0	0
grp116317	0	0	0	0
grp116320	0	0	0	1
grp116324	0	0	0	0
grp116329	88	19	41	45
grp116333	103	25	35	52
grp116336	0	0	0	0
grp116341	139	58	122	281
grp116345	0	0	0	2

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp116210	67	68	37	50
grp116211	0	0	0	0
grp116215	0	0	0	0
grp116219	7	9	5	8,62
grp116220	46	56	64	86
grp116228	463	428	431	362
grp116230	245,85	171	169,04	156,13
grp116231	38	41	35	16
grp116235	5	4	3	5
grp116237	35,85	28,31	12,48	28,84
grp116246	318	346	336	397
grp116249	300	166	224	746
grp116250	746	690	676	691
grp116260	0	0	0	0
grp116265	0	0	0	0
grp116268	0	0	1	14,95
grp116270	349	318	351	331
grp116275	0	0	0	0
grp116276	1	0	1	0
grp116279	328	252	262	304
grp116280	35	21	22	20
grp116281	0	0	0	0
grp116282	0	0	0	0
grp116283	22,55	8,79	0	30,89
grp116290	6	3	3	6
grp116292	19	21	10	29
grp116294	73,69	86	65	123
grp116297	0	0	0	0
grp116301	0	0	0	0
grp116310	80	85	62	9
grp116311	33	23	21	37
grp116313	0	0	0	0
grp116314	92	68	77	181
grp116316	0	0	0	0
grp116317	0	0	0	0
grp116320	0	0	0	0
grp116324	0	0	0	0
grp116329	35	22	39	34
grp116333	32	50	57	18
grp116336	0	0	0	0
grp116341	191	214	177	236
grp116345	0	0	3	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp116210	49	57	40	42	26
grp116211	0	0	0	169	198
grp116215	0	0	0	214	72
grp116219	7	0	19	0	0
grp116220	72	34	58	0	0
grp116228	332	356	336	235	37
grp116230	233	247	173	0	0
grp116231	13	5	16	0	0
grp116235	6	6	3	0	0
grp116237	22,55	74,2	41,9	26	13
grp116246	523	314	370	1078	4212
grp116249	766	6	589	489,22	333,63
grp116250	759	956	682	293	381
grp116260	0	0	0	0	0
grp116265	0	0	0	0	0
grp116268	1	23,27	11	2	1
grp116270	294	312	283	322	175
grp116275	0	0	0	221	359
grp116276	0	0	0	6	3
grp116279	255	393	267	121	120
grp116280	25	32	21	3	1
grp116281	0	0	0	0	0
grp116282	0	0	0	0	0
grp116283	24,33	6,54	9,24	5	17
grp116290	1	1	2	0	0
grp116292	36	45	15	35	62
grp116294	131	278	138	122	119
grp116297	0	1	0	0	0
grp116301	0	0	0	156	146
grp116310	13	5	6	3,92	20,91
grp116311	23	78	35	42	42
grp116313	0	0	0	0	1
grp116314	164	86	121	15	30
grp116316	0	0	0	4,1	3,21
grp116317	0	0	0	0	0
grp116320	0	2	0	0	0
grp116324	0	0	0	42	6
grp116329	26	57	38	0	0
grp116333	86	183	56	0	0
grp116336	0	0	0	0	0
grp116341	210	191	190	22	10
grp116345	1	3	1	2	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp116210	8	95	93	69	60
grp116211	119	322	398	294	208
grp116215	133	556	587	460	282
grp116219	0	0	0	0	0
grp116220	0	0	0	0	0
grp116228	91	220	210	219	130
grp116230	0	0	0	0	0
grp116231	0	0	0	0	0
grp116235	0	0	0	0	0
grp116237	35	44	35	29	27
grp116246	818	2094	2307	1390	1361
grp116249	30	496,55	288,79	523,74	263,96
grp116250	184	683	639	589	392
grp116260	0	0	0	0	0
grp116265	0	0	0	0	0
grp116268	27	0	2	3	2
grp116270	259	365	430	361	233
grp116275	256	477	471	463	267
grp116276	1	22	11	22	6
grp116279	115	449	450	393	264
grp116280	36	25	20	24	8
grp116281	0	1	0	29	1
grp116282	0	0	0	0	0
grp116283	5	40	47	45	13
grp116290	0	0	0	0	0
grp116292	112	114	115	89	84
grp116294	241	385,41	440,98	357,61	206,9
grp116297	0	0	0	0	0
grp116301	56	530	572	387	308
grp116310	2,46	88,76	80,08	105,29	33,08
grp116311	5	52	44	50	28
grp116313	0	1	1	2	1
grp116314	3	0	3	2	1
grp116316	2	4,12	1,35	6	2
grp116317	0	0	0	0	0
grp116320	0	0	0	0	0
grp116324	3	44	48	33	30
grp116329	0	0	0	0	0
grp116333	0	0	0	0	0
grp116336	0	0	0	0	0
grp116341	7	27	23	21	21
grp116345	0	8	3	1	2

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp116210	77	10	12	77	87
grp116211	0	0	0	0	0
grp116215	1	1	7	2	0
grp116219	27	10	8	16	13
grp116220	9	12	4	53	53
grp116228	89	6	653,25	999,45	393,06
grp116230	4	3	2	9	9
grp116231	0	0	0	0	0
grp116235	0	0	0	1	0
grp116237	62	24	16	94	63
grp116246	3	4	12245,78	204	397
grp116249	122	108	121	17	9
grp116250	0	0	0	0	0
grp116260	129	79	84	181	173
grp116265	20	30	44	50	55
grp116268	2	1	1	9	6
grp116270	185	112	170	396	372
grp116275	193,92	191,55	395,58	274,94	176,15
grp116276	0	0	0	0	0
grp116279	127	68	185	335	281
grp116280	0	0	0	0	0
grp116281	0	0	0	0	0
grp116282	3	4	4	4	6
grp116283	52	81	85	47	26
grp116290	0	0	0	0	0
grp116292	8	35	170	24	31
grp116294	540	291	483	1255	866
grp116297	16	9	26	3	2
grp116301	0	0	0	0	0
grp116310	268	211	320	181	201
grp116311	0	0	0	0	0
grp116313	12	0	0	9	6
grp116314	0	0	0	0	0
grp116316	3	3	5	8	6
grp116317	3	2	162	1	0
grp116320	0	0	0	0	0
grp116324	6	11	8	3	3
grp116329	0	0	0	0	0
grp116333	2	25	4	4	1
grp116336	798	430	136	193	99
grp116341	60	25	36	127	117
grp116345	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp116210	26	101	84
grp116211	0	0	0
grp116215	1	0	0
grp116219	7	9	18
grp116220	34	67	65
grp116228	237,27	511,57	498,68
grp116230	2	6	2
grp116231	0	0	0
grp116235	0	0	0
grp116237	45	114	87
grp116246	222	431	392
grp116249	6	10	10
grp116250	0	0	0
grp116260	128	223	221
grp116265	38	55	44
grp116268	4	20	9
grp116270	260	489	312
grp116275	86,87	204,49	216,78
grp116276	0	0	0
grp116279	163	308	238
grp116280	0	0	0
grp116281	0	0	0
grp116282	7	9	4
grp116283	24	23	32
grp116290	0	0	0
grp116292	14	57	32
grp116294	439	860	913
grp116297	2	3	4
grp116301	0	0	0
grp116310	107	173	182
grp116311	0	0	0
grp116313	3	6	6
grp116314	0	0	0
grp116316	5	9	9
grp116317	1	1	4
grp116320	0	0	0
grp116324	1	5	3
grp116329	0	0	0
grp116333	0	0	3
grp116336	50	70	106
grp116341	76	143	129
grp116345	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp116349	0	41	6	6	10
grp116350	0	0	0	0	0
grp116355	291	415	284	235	133
grp116359	0	0	0	0	0
grp116361	0	0	0	0	3
grp116363	0	0	0	0	0
grp116366	86,34	379	144,4	188,31	121,05
grp116367	305	65	189	251	224
grp116368	537	406	273	305	260
grp116369	0	1	0	0	1
grp116371	0	1	0	1	0
grp116372	372	997	285	387	413
grp116374	5	13	3	4	10
grp116375	0	0	5	8	9
grp116379	0	0	0	0	0
grp116389	0	0	0	0	0
grp116394	0	0	0	0	0
grp116396	0	0	0	0	0
grp116398	0	0	0	0	0
grp116401	0	0	0	0	0
grp116405	3	3	1	5	1
grp116411	0	0	0	0	0
grp116418	245,32	75,66	242,77	166,28	689,52
grp116419	11	24,56	14	8	7
grp116420	1	2	8	21	18
grp116422	0	0	0	0	0
grp116424	34	18	19	18	18
grp116428	0	0	0	0	0
grp116432	0	3	1	3	0
grp116434	0	0	0	0	0
grp116436	0	0	0	0	0
grp116437	6	23	20	13	13
grp116442	6	5	8	5	0
grp116444	70	18	2	3	4
grp116445	48,42	143,58	46,07	32,55	32
grp116454	0	0	0	0	0
grp116458	0	0	0	0	0
grp116462	15	61	30	52	81
grp116464	94	74	105	61	32
grp116466	6	60	36	30	11
grp116470	0	0	0	0	0
grp116473	288	276	186	216	197

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp116349	16	11	9	11	30
grp116350	0	0	0	0	0
grp116355	184	165	93	147	214
grp116359	0	0	0	0	0
grp116361	0	0	0	0	2
grp116363	0	0	0	0	0
grp116366	293	269,48	132,91	273,7	331,26
grp116367	200	155	73	151	214
grp116368	629	602	244	619	734
grp116369	0	0	0	0	1
grp116371	0	0	0	0	0
grp116372	369	318	155	413	513
grp116374	6	13	3	7	11
grp116375	0	0	0	0	0
grp116379	0	0	0	0	0
grp116389	0	0	0	0	0
grp116394	0	0	0	0	0
grp116396	0	0	0	0	0
grp116398	0	0	0	0	0
grp116401	0	0	0	0	0
grp116405	0	0	0	0	0
grp116411	0	0	0	0	0
grp116418	1185,82	82,72	51,69	54,65	177,48
grp116419	14	16	8	12	25
grp116420	1	0	0	1	0
grp116422	0	0	0	0	0
grp116424	16	9	6	14	33
grp116428	0	0	0	0	0
grp116432	14	13	4	12	9
grp116434	0	0	0	0	0
grp116436	0	0	0	0	0
grp116437	31	21	16	32	39
grp116442	1	6	4	4	16
grp116444	18	24	12	11	30
grp116445	61,47	43,85	32,13	63	82
grp116454	0	0	0	0	0
grp116458	0	0	0	0	0
grp116462	32	11	8	29	17
grp116464	173	346	141	188	335
grp116466	556	53	414	396	406
grp116470	0	0	0	0	0
grp116473	298	277	160	296	356

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp116349	0	0	1	0	1
grp116350	1	0	0	0	0
grp116355	309	554	717	440	481
grp116359	43	15	23	20	10
grp116361	0	0	0	0	0
grp116363	90	310	279	209	170
grp116366	760	810,48	1166,72	929,28	1079,67
grp116367	0	0	0	0	0
grp116368	8	38	41	40	24
grp116369	0	0	0	0	0
grp116371	0	4	2	4	3
grp116372	257,17	763,12	1097,58	620,02	665,01
grp116374	15	26	51	16	20
grp116375	0	0	0	0	0
grp116379	20	24	22	27	21
grp116389	0	1	0	6	0
grp116394	3,72	7	0	0	2
grp116396	26	0	0	4	0
grp116398	73	26	28	17	18
grp116401	0	2,6	7	0	4
grp116405	0	0	4	3	1
grp116411	90,52	112,38	107,82	29,08	50,18
grp116418	2575,36	1708,97	2041,07	765,98	2565,4
grp116419	5	2	1	2	5
grp116420	0	0	0	0	0
grp116422	381,44	320,71	178,03	253,23	196,43
grp116424	0	0	0	0	0
grp116428	557,78	275,26	363,55	458,19	321,36
grp116432	0	0	0	0	0
grp116434	36	145	233	95	85
grp116436	366	1248	989	2146	1403
grp116437	22	49,08	36	11,24	26
grp116442	113,51	88	73,45	128,7	86
grp116444	0	0	0	0	0
grp116445	307	226	251	179	177
grp116454	2	15	8	16	2
grp116458	4	11,03	5,61	18	15,8
grp116462	0	0	0	0	0
grp116464	21,37	70	73	75,41	56
grp116466	3	0	0	0	0
grp116470	1	5	0	1	3
grp116473	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp116349	0	0	0	0	1
grp116350	0	0	0	0	0
grp116355	292	384	572	278	140
grp116359	6	7	4	3	9
grp116361	0	0	0	0	0
grp116363	1278	851	719	635	51
grp116366	691,81	782,78	750,53	497,69	833,08
grp116367	0	0	0	0	0
grp116368	43	43	36	31	11
grp116369	0	0	0	0	0
grp116371	1	0	4	0	1
grp116372	400,79	466,19	295,1	234,75	326,45
grp116374	11	23	16	5	18
grp116375	0	0	0	0	0
grp116379	14	27	17	9	22
grp116389	0	0	0	0	0
grp116394	0	4	0	1	10
grp116396	14	0	4	3	38,13
grp116398	40	61	31	47	38
grp116401	0	6	6	1	26,83
grp116405	5	4	5	1	0
grp116411	145,61	54,66	113,67	62,15	143,89
grp116418	91,15	3558,59	2430,21	1453,22	13643,1
grp116419	0	2	1	3	3
grp116420	0	0	0	0	0
grp116422	19,62	152,32	131,48	29,21	111,89
grp116424	0	0	0	0	0
grp116428	264,01	308,22	317,33	206,02	643
grp116432	0	0	0	0	0
grp116434	177	165	106	107	76
grp116436	1073	1085	1367	720	621
grp116437	34	21	15	11,51	39
grp116442	62,71	37,06	46	24,31	87,2
grp116444	0	0	0	0	0
grp116445	156	193	193	124	211
grp116454	0	7	6	2	2
grp116458	16,57	50	11,79	9,53	17
grp116462	0	0	0	0	0
grp116464	54,31	71,79	30	28	27,38
grp116466	1	5	3	2	23
grp116470	0	1	0	0	0
grp116473	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp116349	0	1	0	0	0
grp116350	0	2	0	0	0
grp116355	186	155	177	0	0
grp116359	24	21	14	72	59
grp116361	3	0	0	0	1
grp116363	127	46	63	33	84
grp116366	606,5	726,61	584,09	301,6	218,61
grp116367	0	0	0	0	0
grp116368	17	8	8	0	0
grp116369	0	0	0	0	0
grp116371	2	2	0	301,62	108
grp116372	359,68	259,13	186,08	0	0
grp116374	26	34	15	638,01	370
grp116375	0	0	0	0	0
grp116379	23	29	20	29,84	51
grp116389	39,96	0	8,11	3	5
grp116394	3	4	0	2	4
grp116396	38	59	16,76	0	0
grp116398	69	84	28	20	23
grp116401	2,79	5,49	13	0	0
grp116405	7	0	0	0	0
grp116411	125,15	161,23	106,34	33	86
grp116418	9741,66	13237,31	9614,38	0	0
grp116419	1	1	1	240	202
grp116420	0	0	0	4	18
grp116422	615,31	150,24	106	0	43
grp116424	0	0	0	0	0
grp116428	354	373	270,1	95	143
grp116432	0	0	0	0	0
grp116434	77	56	47	110,69	49
grp116436	611	497	314	298	128
grp116437	51,35	30,72	20	6	24
grp116442	111,79	62	58,89	0	0
grp116444	0	0	0	71	75
grp116445	140	189	154	0	0
grp116454	5	2	0	169	183
grp116458	16	8,42	27	0	0
grp116462	0	0	0	0	0
grp116464	73,81	33	49,72	0	0
grp116466	0	1	1	0	0
grp116470	3	0	0	1	0
grp116473	0	0	0	368	379

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp116349	0	0	0	0
grp116350	0	0	0	0
grp116355	0	0	0	0
grp116359	49	49	63	22
grp116361	0	1	1	0
grp116363	1	6	39	9
grp116366	259,61	214,65	306,44	184,39
grp116367	0	0	0	0
grp116368	0	0	0	0
grp116369	0	0	0	0
grp116371	296,61	277,65	252,61	15
grp116372	0	0	0	0
grp116374	679	698	623	323
grp116375	0	0	0	0
grp116379	21	37,04	37,53	13
grp116389	2	5	3	3
grp116394	3	0	2	0
grp116396	0	0	0	0
grp116398	19	13	22	28
grp116401	0	0	0	0
grp116405	0	0	0	0
grp116411	23	36	53	34
grp116418	0	0	0	0
grp116419	225	170	225	56
grp116420	11	0	14	25,66
grp116422	0	1	23	53,3
grp116424	0	0	0	0
grp116428	104	70	139	80
grp116432	0	0	0	0
grp116434	49,78	55	91,17	39,43
grp116436	243	300	264	31
grp116437	11	43	37	12
grp116442	0	0	0	0
grp116444	64	81	72	19
grp116445	0	0	0	0
grp116454	122	80	177	52
grp116458	1	0	3	7
grp116462	0	0	0	0
grp116464	0	0	0	0
grp116466	0	0	0	0
grp116470	2	2	1	0
grp116473	392	326	412	76

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp116349	0	0	0	0
grp116350	0	0	0	0
grp116355	0	0	0	0
grp116359	28	58	38	13
grp116361	1	4	4	1
grp116363	0	9	1	1
grp116366	144,41	223,25	231,4	253,98
grp116367	0	0	0	0
grp116368	0	0	0	0
grp116369	0	0	0	0
grp116371	10	47	32	31
grp116372	0	0	0	0
grp116374	266	278	374	69
grp116375	0	0	0	0
grp116379	9	17	24	15
grp116389	2	0	4	0
grp116394	0	1	0	1
grp116396	0	0	0	0
grp116398	17	16	28	20
grp116401	0	0	0	0
grp116405	0	0	0	0
grp116411	32	84	82	178
grp116418	0	0	0	0
grp116419	33	191	85	83
grp116420	6,55	13	27	9,19
grp116422	90,6	81,32	71	41,98
grp116424	0	0	0	0
grp116428	26	95	82	28
grp116432	0	0	0	0
grp116434	22,26	91	39,86	79,64
grp116436	60	105	69	117
grp116437	12	15	12	4
grp116442	0	0	0	0
grp116444	13	31	38	10
grp116445	0	0	0	0
grp116454	25	78	79	50
grp116458	3	0	3	0
grp116462	0	0	0	0
grp116464	0	0	0	0
grp116466	0	0	0	0
grp116470	1	1	1	0
grp116473	108	98	101	38

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp116349	0	0	0	0
grp116350	0	0	0	0
grp116355	0	0	0	0
grp116359	32	17	9	73
grp116361	3	0	2	0
grp116363	19	0	9	613,16
grp116366	351,06	146,88	288,58	413,92
grp116367	0	0	0	0
grp116368	0	0	0	0
grp116369	0	0	0	0
grp116371	65	83	91	74
grp116372	0	0	0	0
grp116374	132	76	116	456
grp116375	0	0	0	0
grp116379	17	15	11	17
grp116389	3	1	3	4
grp116394	1	0	1	3
grp116396	0	0	0	0
grp116398	42	4	22	50
grp116401	0	0	0	0
grp116405	0	0	0	0
grp116411	95	16	60	76
grp116418	0	0	0	0
grp116419	62	39	108	200,51
grp116420	5	1	3,13	13,96
grp116422	4	12	25,25	6
grp116424	0	0	0	0
grp116428	30	7	46	44
grp116432	0	0	0	0
grp116434	76,94	103	90	50
grp116436	147	151	159	229
grp116437	15	1	7	11
grp116442	0	0	0	0
grp116444	14	6	31	67
grp116445	0	0	0	0
grp116454	105	23	66	65
grp116458	0	1	0	0
grp116462	0	0	0	0
grp116464	0	0	0	0
grp116466	0	0	0	0
grp116470	0	0	1	0
grp116473	100	94	87	181

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp116349	0	0	0	0
grp116350	0	0	0	0
grp116355	0	0	0	0
grp116359	47	29	26	17
grp116361	0	5	5	3
grp116363	647,05	702,89	611,24	7
grp116366	375,9	380,36	346,48	376,36
grp116367	0	0	0	0
grp116368	0	0	0	0
grp116369	0	0	1	4
grp116371	87	91	91	93
grp116372	0	0	0	0
grp116374	288	269	283	144
grp116375	0	0	0	0
grp116379	18	20	17	26
grp116389	3	1	0	2
grp116394	4	0	2	5
grp116396	0	0	0	0
grp116398	111	64	105	52
grp116401	0	0	0	0
grp116405	0	0	0	0
grp116411	25	21	34	38
grp116418	0	0	0	0
grp116419	132	148	145	184
grp116420	10	3	5,63	0
grp116422	6,49	4	3,29	0
grp116424	0	0	0	0
grp116428	30	29	25	45
grp116432	0	0	0	0
grp116434	51,63	34	24	45
grp116436	165	142	169	164
grp116437	21	16	13	6
grp116442	0	0	0	0
grp116444	47	52	61	91
grp116445	0	0	0	0
grp116454	40	40	43	50
grp116458	0	0	0	0
grp116462	0	0	0	2
grp116464	0	0	0	0
grp116466	0	0	0	0
grp116470	1	0	0	0
grp116473	165	119	115	133

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp116349	0	0	0	4	3
grp116350	0	0	0	0	0
grp116355	0	0	0	367	256
grp116359	17	9	9	19	6
grp116361	0	0	0	0	0
grp116363	88,41	28,28	79,3	0	1
grp116366	276,78	372,22	258,69	351	356
grp116367	0	0	0	31	90
grp116368	0	0	0	3	4
grp116369	1	0	0	0	0
grp116371	115	127,46	93	0	0
grp116372	0	0	0	0	0
grp116374	161	309	167	6	6
grp116375	0	0	0	2	3
grp116379	15,61	14	27	3	2
grp116389	1	3	0	9	21
grp116394	0	2	7	0	0
grp116396	0	0	0	11	7
grp116398	28	39	33	2	10
grp116401	0	0	0	0	0
grp116405	0	0	0	0	0
grp116411	51	35	20	29	31
grp116418	0	0	0	6109,22	8554,36
grp116419	194	230	165	0	0
grp116420	3,5	3	3	0	0
grp116422	5,38	0	0	0	0
grp116424	0	0	0	49	38
grp116428	39	25	36	0	0
grp116432	0	0	0	0	8
grp116434	40	20	34,35	190	442
grp116436	90	90	117	449,61	448,34
grp116437	12	4	9	3,83	6,19
grp116442	0	0	0	83	58
grp116444	89	49	82	0	0
grp116445	0	0	0	76	83
grp116454	51	93	58	1	2
grp116458	0	0	0	0	0
grp116462	0	0	2	66	21
grp116464	0	0	0	0	0
grp116466	0	0	0	2	12
grp116470	1	0	0	0	0
grp116473	114	120	102	148,7	113,07

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp116349	3	93	88	59	41
grp116350	7,7	0	0	0	0
grp116355	83	486	428	493	250
grp116359	1	16	30	15	3
grp116361	0	0	0	0	0
grp116363	634	0	9	7	7
grp116366	237	677	623	511	479
grp116367	14	203	205	149	75
grp116368	0	4	4	1	0
grp116369	0	0	0	0	0
grp116371	0	0	0	0	0
grp116372	0	0	0	0	0
grp116374	12	16	13	8	6
grp116375	0	0	0	0	0
grp116379	5	8	7	14	4
grp116389	6	16	26	8	7
grp116394	104	0	0	1	2
grp116396	11	61	79	79	28
grp116398	3	61	85	61	26
grp116401	0	16,84	17,72	13	2
grp116405	0	0	0	0	0
grp116411	10	122	127	98	62
grp116418	3221,61	13946,84	9485,85	9665,41	5853,5
grp116419	0	0	0	0	0
grp116420	0	0	0	0	0
grp116422	0	0	0	0	0
grp116424	29	70	67	57	47
grp116428	0	0	0	0	0
grp116432	616	18	28	52	20
grp116434	120	387	472	323	185
grp116436	177,84	1024,02	962,96	756,69	459,91
grp116437	0	9	13	4	1
grp116442	28	207	173	112	116
grp116444	0	0	0	0	0
grp116445	54	51	105	78	52
grp116454	0	9	7	3	0
grp116458	0	0	0	0	0
grp116462	2	40	29	14	11
grp116464	0	0	0	0	0
grp116466	5894	748	1941	958	628
grp116470	0	0	2	0	0
grp116473	66	335,45	386,93	322,18	205,06

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp116349	0	0	0	0	0
grp116350	1	1	3	8	3
grp116355	0	0	0	0	0
grp116359	0	0	0	0	0
grp116361	0	0	0	0	0
grp116363	0	0	0	0	0
grp116366	74	62	140	94	143
grp116367	74	117	61	32	28
grp116368	19,11	9	33,97	38,18	38,17
grp116369	0	1	1	1	0
grp116371	2	2	1	6	3
grp116372	647	369	574	781	655
grp116374	13	6	3	18	19
grp116375	0	5	0	0	0
grp116379	65	33	77	44	43
grp116389	68	95	107	148	83
grp116394	0	0	0	0	0
grp116396	0	0	0	14	4
grp116398	0	0	0	0	0
grp116401	7	5	8	32	50
grp116405	3	14	24	7	2
grp116411	170	168	1041	207	248
grp116418	0	0	0	0	0
grp116419	0	0	0	0	0
grp116420	4	1	4	2	0
grp116422	14	88	117	13	1
grp116424	340	115	68	103	90
grp116428	91	54	61	59	56
grp116432	465	142	192	332	198
grp116434	85	193	265	264	117
grp116436	341	372	622	624	353
grp116437	1	2	2	1	0
grp116442	38	11	9	33	28
grp116444	0	0	0	0	1
grp116445	0	1	0	2	0
grp116454	9	2	4	5	9
grp116458	0	1	1	0	0
grp116462	1	3	4,32	37	15,82
grp116464	141	23	45	61	87
grp116466	6	0	1	21	8
grp116470	5	3	1	2	5
grp116473	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp116349	0	0	0
grp116350	5	2	6
grp116355	0	0	0
grp116359	0	0	0
grp116361	0	0	0
grp116363	0	0	0
grp116366	82	155	86
grp116367	19	38	32
grp116368	20,11	31,31	38,71
grp116369	0	1	0
grp116371	2	3	1
grp116372	364	702	799
grp116374	6	18	20
grp116375	0	0	0
grp116379	27	48	55
grp116389	49	91	119
grp116394	0	0	0
grp116396	1	4	2
grp116398	0	0	0
grp116401	44	32	50
grp116405	1	6	2
grp116411	141	189	186
grp116418	0	0	0
grp116419	0	0	0
grp116420	0	0	1
grp116422	3	7	3
grp116424	51	73	102
grp116428	17	56	63
grp116432	119	116	292
grp116434	72	135	133
grp116436	192	371	410
grp116437	0	0	0
grp116442	20	40	36
grp116444	0	0	1
grp116445	0	0	0
grp116454	3	3	4
grp116458	0	0	0
grp116462	7	21	16
grp116464	51	106	114
grp116466	5	7	2
grp116470	11	0	4
grp116473	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp116502	60	84	37	29	37
grp116503	16	12	6	4	7
grp116514	58	68	193	222	134
grp116519	913	1515	1415	1585	1258
grp116520	1	2	3	0	0
grp116521	442	1310	620	653	958
grp116524	0	0	0	0	0
grp116525	35	77,49	52	62	52
grp116541	560	66	70	64	105
grp116543	0	1107	13	93	273
grp116563	0	0	0	0	0
grp116578	0	0	0	0	0
grp116585	0	0	0	0	0
grp116592	0	0	0	0	0
grp116614	77	62	70	70	98
grp116632	18,5	74,74	24,07	12,74	14,97
grp116644	0	7,93	18,19	17,98	0
grp116645	111	4	111	121	358
grp116677	0	0	0	0	0
grp116682	0	17	0	1	0
grp116731	89,65	171,98	59,51	43,7	39,36
grp116866	0	0	0	0	0
grp116882	0	4	3	1	0
grp116901	0	0	0	0	0
grp116925	229	528,66	273	354	97
grp116937	0	0	0	0	0
grp117023	9	45	133	66	101
grp117046	12	0	6	4	8
grp117063	0	0	1	0	4
grp117066	0	0	0	0	0
grp117084	0	0	0	0	0
grp117106	1	0	0	0	0
grp117118	17,59	63,23	9,27	8	26
grp117149	0	0	0	0	0
grp117195	0	0	0	0	0
grp117242	1	629	35	91	25
grp117244	3	1	6	1	4
grp117343	2	2	2	1	0
grp117388	0	2	1	2	2
grp117399	6	105	26	25	19
grp117467	37	171	115	113	177
grp117525	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp116502	52	40	31	56	66
grp116503	9	11	4	6	11,59
grp116514	192	237	122	226	283
grp116519	1246	1039	586	1101	2010
grp116520	1	0	0	1	1
grp116521	641	908	368	1088	1053
grp116524	0	0	0	0	1
grp116525	33	38	12	50	72
grp116541	123	78	34	78	121
grp116543	23	23	3	36	20
grp116563	0	0	0	0	0
grp116578	0	0	0	0	0
grp116585	0	0	0	0	0
grp116592	0	0	0	0	0
grp116614	55	37	22	45	55
grp116632	153,73	84,84	39	73,94	120,16
grp116644	4,76	8,73	2,52	8,25	9,59
grp116645	78	26	11	122	66
grp116677	0	2	0	0	0
grp116682	2	7	1	2	2
grp116731	159,66	53,26	65,72	73,62	211,13
grp116866	0	0	0	0	0
grp116882	4	2	0	1	0
grp116901	0	0	0	0	0
grp116925	114,6	788	2	46	264
grp116937	0	0	0	0	0
grp117023	39	39	5	40	37
grp117046	20	8	0	10	12
grp117063	0	1	0	0	1
grp117066	0	0	0	0	0
grp117084	0	0	0	0	0
grp117106	0	0	0	0	0
grp117118	13,83	13,65	6	13	25
grp117149	0	1	0	0	0
grp117195	0	0	0	0	0
grp117242	70	162	83	149	137
grp117244	4	1	2	2	1,99
grp117343	2	3	8	2	5
grp117388	0	4	0	0	0
grp117399	65	78	54	72	128
grp117467	14	14	4	6	21
grp117525	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp116502	19	16	23	19	22
grp116503	4	14	3	11	9
grp116514	0	0	0	0	0
grp116519	0	0	0	0	0
grp116520	0	0	0	0	0
grp116521	0	0	0	0	0
grp116524	0	0	0	0	0
grp116525	0	0	0	0	0
grp116541	0	0	0	0	0
grp116543	0	26,95	38,45	370	282,11
grp116563	31	111	193	170	166
grp116578	214	100	79	137	106
grp116585	1115	1648,99	1695	887,01	1032,01
grp116592	505	148	148	236	292
grp116614	69	91	140	147	117
grp116632	0	0	0	0	0
grp116644	0	0	0	0	0
grp116645	0	0	0	0	0
grp116677	0	0	0	0	0
grp116682	0	0	0	0	0
grp116731	0	0	0	0	0
grp116866	171	250	261	259	192
grp116882	1	4	0	5	0
grp116901	99,49	111,69	146,13	76,37	92,12
grp116925	0	0	0	0	0
grp116937	0	1,31	1,17	5,61	0
grp117023	0	0	0	0	0
grp117046	1	0	2	0	0
grp117063	0	0	0	0	0
grp117066	1	1	2	1	0
grp117084	0	0	0	0	0
grp117106	0	0	0	0	0
grp117118	0	0	0	0	0
grp117149	0	0	0	0	0
grp117195	55	2	0	3	5
grp117242	0	0	0	0	0
grp117244	0	0	0	0	0
grp117343	0	0	0	0	0
grp117388	1562,31	2914,12	4177,88	1882,08	3102,8
grp117399	0	26	52	29	31
grp117467	0	0	0	0	0
grp117525	11	14,83	15,4	19	4

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp116502	1	10	4	2	7
grp116503	0	3	5	1	2
grp116514	0	0	0	0	0
grp116519	0	0	0	0	0
grp116520	0	0	0	0	0
grp116521	0	0	0	0	0
grp116524	0	0	0	0	0
grp116525	0	0	0	0	0
grp116541	0	0	0	0	0
grp116543	3	1,09	6,96	5,72	0
grp116563	43	91	111	48	86
grp116578	47	70	73	41	99
grp116585	3803	2857,99	3541	1932,99	2399,01
grp116592	62	257	232	109	699
grp116614	87	73	170	82	281
grp116632	0	0	0	0	0
grp116644	0	0	0	0	0
grp116645	0	0	0	0	0
grp116677	0	0	0	0	0
grp116682	0	0	0	0	0
grp116731	0	0	0	0	0
grp116866	271	241	288	176	194
grp116882	0	3	0	0	0
grp116901	88,97	106,33	100,86	60,73	188,14
grp116925	0	0	0	0	0
grp116937	0	0	0	0	3,54
grp117023	0	0	0	0	0
grp117046	1	3	2	1	0
grp117063	0	0	0	0	0
grp117066	3	2	2	2	0
grp117084	0	0	0	1	4
grp117106	0	0	0	0	0
grp117118	0	0	0	0	0
grp117149	0	0	0	0	0
grp117195	7	1	0	0	9
grp117242	0	0	0	0	0
grp117244	0	0	0	0	0
grp117343	0	0	0	0	0
grp117388	2603,49	4586,22	4388,76	3019,28	3072,59
grp117399	86	30	18	30	16
grp117467	0	0	0	0	0
grp117525	4	8	20	0	18,26

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp116502	8	8	11	26	7
grp116503	1	0	0	16	19
grp116514	0	0	0	747	121
grp116519	0	0	0	336	460
grp116520	0	0	0	2	7
grp116521	0	0	0	4	1
grp116524	0	0	0	15	58
grp116525	0	0	0	663	196
grp116541	0	0	0	430	246
grp116543	0	0	0	0	0
grp116563	107	67	77	0	18
grp116578	62	67	57	0	0
grp116585	1800	2056	1372,99	1092	999
grp116592	548	398	313	100,49	94
grp116614	202	209	132	37	47
grp116632	0	0	0	0	8,24
grp116644	0	0	0	0	1,89
grp116645	0	0	0	32	43
grp116677	0	0	0	0	0
grp116682	0	0	0	0	0
grp116731	0	0	0	264	89
grp116866	164	208	98	79	82
grp116882	0	0	0	1	0
grp116901	105,83	153,49	124,7	20	22
grp116925	0	0	0	13	44
grp116937	0	0	1,7	135,01	200
grp117023	0	0	0	0	0
grp117046	2	2	3	0	0
grp117063	0	0	0	2	2
grp117066	0	0	2	2	4
grp117084	1,23	2,43	2,81	17,87	43
grp117106	0	0	0	0	0
grp117118	0	0	0	1	9
grp117149	0	0	0	0	0
grp117195	3	9	6	5,77	3,33
grp117242	0	0	0	0	0
grp117244	0	0	0	0	0
grp117343	0	0	0	25	5
grp117388	3120,18	3475,6	3624,87	28	47
grp117399	53	7	37	0	0
grp117467	0	0	0	285,39	32
grp117525	7,54	9	7,56	0	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp116502	11	10	14	3
grp116503	21	23	27	6
grp116514	601	722	559	20
grp116519	418	315	444	74
grp116520	9	3	2	1
grp116521	6	3	8	5
grp116524	37	21	44	27
grp116525	484	457	434	31
grp116541	179	271	282	105
grp116543	0	0	0	0
grp116563	2	2	9	26
grp116578	0	0	0	0
grp116585	799	941	1051	460
grp116592	88	67	99	70
grp116614	44	36	45	19
grp116632	29,81	6,59	0	0
grp116644	0	0	4,07	23,86
grp116645	374	83	130	336
grp116677	0	0	0	0
grp116682	0	0	0	0
grp116731	226	207	192	94
grp116866	104	84	78	31
grp116882	0	0	0	0
grp116901	31	15	20	12
grp116925	17	18	12	0
grp116937	101	62	129	26
grp117023	0	2	0	3
grp117046	0	0	0	0
grp117063	0	0	1	0
grp117066	2	1,29	3,9	14
grp117084	15	9	25,32	9
grp117106	0	0	0,04	0
grp117118	0	4	9	13
grp117149	0	0	0	0
grp117195	5,27	9	5	2
grp117242	0	0	1	3
grp117244	0	0	0	0
grp117343	18	26	16	1
grp117388	40	51	43	38
grp117399	0	0	0	0
grp117467	261,94	380,17	254,28	119,56
grp117525	0	0	0	0

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp116502	4	8	10	8
grp116503	4	24	17	3
grp116514	23	55	31	173
grp116519	55	221	131	195
grp116520	3	6	8	2
grp116521	1	5	10	5
grp116524	27	30	26	23
grp116525	18	69	44	52
grp116541	28	305	109	85
grp116543	0	0	0	0
grp116563	5	18	17,8	5
grp116578	0	0	0	0
grp116585	344	971	688	1531
grp116592	45	64	78	20
grp116614	21	57	46	32
grp116632	46,14	17,14	0	0
grp116644	8,7	29,22	17,22	28,85
grp116645	468	362	401	213
grp116677	0	0	0	0
grp116682	0	0	0	0
grp116731	108	78	104	75
grp116866	30	68	54	22
grp116882	0	0	0	1
grp116901	2	4	17	15
grp116925	0	6	2	6
grp116937	12	144	48	64
grp117023	0	9	10	5
grp117046	0	0	0	0
grp117063	0	0	0	0
grp117066	11	16,42	16,67	11
grp117084	10	18	6,02	4
grp117106	0	0	0	0
grp117118	6	12	3	4
grp117149	0	0	0	0
grp117195	1	2	2	23
grp117242	2	0	1	0
grp117244	0	0	1	0
grp117343	3	1	8	5
grp117388	18	24	25	41
grp117399	0	0	0	0
grp117467	85,74	77,15	121,07	31,79
grp117525	0	0	0	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp116502	8	12	3	14
grp116503	25	13	12	43
grp116514	365	420	319	364
grp116519	238	231	237	396
grp116520	0	0	7	6
grp116521	13	3	5	21
grp116524	11	7	45	62
grp116525	237	66	31	143
grp116541	397	293	115	316
grp116543	0	0	0	0
grp116563	9,34	1	2	10
grp116578	0	0	0	0
grp116585	1688	1055	1443	1138
grp116592	16	9	17	67
grp116614	22	12	23	74
grp116632	4,22	12,42	18,7	35,35
grp116644	23,43	4,58	16,06	26,82
grp116645	218	232	171	7
grp116677	0	0	0	0
grp116682	0	0	0	0
grp116731	156	88	76	112
grp116866	26	22	26	58
grp116882	0	0	1	3
grp116901	24	31	36	60
grp116925	11	0	7	9
grp116937	58	59	93	147
grp117023	13	8	6	0
grp117046	0	0	0	0
grp117063	0	1	0	2
grp117066	14,43	2,32	5	3
grp117084	3	4	16	19
grp117106	0	0	1	0
grp117118	1	0	6	5
grp117149	0	0	0	0
grp117195	20,53	1	7	8
grp117242	0	0	1	0
grp117244	0	0	0	0
grp117343	38	5	8	1
grp117388	27	12	8	37
grp117399	0	0	0	0
grp117467	21	28	59,88	49
grp117525	0	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp116502	7	6	2	9
grp116503	23	24	24	28
grp116514	357	307	311	256
grp116519	331	291	207	307
grp116520	2	0	1	7
grp116521	71	22	11	51
grp116524	48	46	39	58
grp116525	146	85	66	64
grp116541	121	87	104	70
grp116543	0	0	0	0
grp116563	6	5	5	1
grp116578	0	0	0	0
grp116585	981	902	864	678
grp116592	58,5	45	41	93
grp116614	23	49	47	47
grp116632	26,13	15,2	0	15,27
grp116644	2,46	0	10,67	5,84
grp116645	11	2	2	15
grp116677	0	0	0	0
grp116682	0	0	0	0
grp116731	75	80	70	98
grp116866	56	51	33	65
grp116882	1	0	0	2
grp116901	48	29	30	38
grp116925	0	0	0	7
grp116937	145	132	113	117
grp117023	1	3	1	0
grp117046	0	0	0	0
grp117063	0	1	0	1
grp117066	1	5,18	0	3
grp117084	16	12	14,11	36
grp117106	0	0	0	0
grp117118	8	7	2	11
grp117149	0	0	0	0
grp117195	2	4	3	3
grp117242	1	0	0	0
grp117244	0	0	1	0
grp117343	5	0	0	0
grp117388	20	28	28	27
grp117399	0	0	0	0
grp117467	142,86	125,67	98,4	40,25
grp117525	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp116502	15	14	6	4	2
grp116503	32	40	30	0	0
grp116514	201	446	222	21	106
grp116519	221	214	285	1132	1289
grp116520	4	1	0	0	0
grp116521	22	70	48	81	817
grp116524	47	29	51	0	0
grp116525	62	387	104	20	17
grp116541	216	165	113	80	32
grp116543	0	0	0	161	1
grp116563	5	2	3	0	0
grp116578	0	0	0	25	35
grp116585	842	931	691	0	0
grp116592	44	37	74	0	0
grp116614	34	32	37	0	0
grp116632	51,29	60,66	22,44	12	10
grp116644	10,88	17,27	4,41	9	3
grp116645	6	2	13	7	7
grp116677	0	0	0	0	0
grp116682	0	0	0	46	5
grp116731	101	115	78	0	0
grp116866	27	53	52	17	17
grp116882	2	0	0	0	0
grp116901	40	46	30	0	0
grp116925	2	0	1	103	138
grp116937	122	131	125,99	93	48
grp117023	2	4	2	3	7
grp117046	0	0	0	2	0
grp117063	1	0	2	0	0
grp117066	2,63	6	0	79	122
grp117084	19,82	12	13	0	0
grp117106	0	0,8	0	14,75	26,15
grp117118	6	0	6	0	0
grp117149	0	0	0	4	5
grp117195	7	7	2	1	2
grp117242	0	0	0	48	28
grp117244	0	0	0	0	0
grp117343	6	2	1	0	1
grp117388	28	11	20	0	0
grp117399	0	0	0	0	0
grp117467	49,56	14	17,2	0	0
grp117525	0	0	0	15,37	17

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp116502	0	4	11	8	3
grp116503	0	0	0	0	0
grp116514	125	102	117	77	61
grp116519	789	2359	2302	2012	1095
grp116520	0	0	0	0	0
grp116521	1094	7545	8103	5350	4638
grp116524	0	0	0	0	0
grp116525	20	111	113	92	41
grp116541	7	39	44	21	30
grp116543	0	0	0	1	0
grp116563	592	0	0	0	0
grp116578	113	79	101	87	55
grp116585	0	0	0	0	0
grp116592	0	0	0	0	0
grp116614	0	0	0	0	0
grp116632	4	59	59	46	10
grp116644	34	3	4	3	0
grp116645	0	0	3	0	2
grp116677	1	0	0	0	0
grp116682	1	70	58	15	26
grp116731	0	0	0	0	0
grp116866	21	19	25	23	10
grp116882	0	0	0	0	0
grp116901	0	0	0	0	0
grp116925	66	116	173	86	70
grp116937	55	80	95	46	88
grp117023	6	2	6	7	5
grp117046	1	2	2	2	1
grp117063	0	0	0	0	0
grp117066	59	264	354	379	167
grp117084	0	0	0	0	0
grp117106	1	3,2	5,22	9	2
grp117118	0	0	0	0	0
grp117149	1	14	15	15	7
grp117195	0	5	4	9	2
grp117242	0	130	122	16	40
grp117244	5	1	0	1	0
grp117343	2	2	0	4	2
grp117388	0	0	0	0	0
grp117399	3	0	0	0	0
grp117467	0	0	0	0	0
grp117525	6	26,96	36	39	10,49

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp116502	0	0	0	0	0
grp116503	105	38	34	149	89
grp116514	293	116	202	235	228
grp116519	286	99	183	272	212
grp116520	2	6	0	3	0
grp116521	0	0	0	0	0
grp116524	0	0	0	1	0
grp116525	4	1	3	10	4
grp116541	0	0	0	0	0
grp116543	0	0	0	0	0
grp116563	84	55	42,23	79	75
grp116578	32	5	10	73	62
grp116585	427	368	555	860	444
grp116592	265	887	628	266	191
grp116614	528	242	280	620	451
grp116632	0	0	0	0	0
grp116644	0	0	0	0	0
grp116645	0	0	0	0	0
grp116677	8	3	11	5	5
grp116682	22	38	41	6	2
grp116731	414	502	330	169	133
grp116866	0	0	0	0	0
grp116882	0	0	0	0	0
grp116901	3	2	2	12	5
grp116925	0	0	0	0	0
grp116937	0	0	0	0	0
grp117023	1	1	9	2	0
grp117046	2	0	1	2	0
grp117063	1	1	2	3	0
grp117066	2	9	3	7	3
grp117084	98,54	86,18	177,72	137,86	97
grp117106	0	0	0	0	0
grp117118	7	6	3	12	9
grp117149	7	6	6	8	12
grp117195	9	8	14	10	8
grp117242	105	20	10	5	9
grp117244	0	0	0	2	4
grp117343	0	0	0	0	0
grp117388	0	0	0	0	0
grp117399	6	8	29	28	36
grp117467	33	1	12	2	16
grp117525	54	37	29	143	112

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp116502	0	0	0
grp116503	73	84	152
grp116514	143	264	267
grp116519	152	328	307
grp116520	2	2	1
grp116521	0	0	0
grp116524	0	1	0
grp116525	9	6	10
grp116541	0	0	0
grp116543	0	0	0
grp116563	42	95	91
grp116578	35	79	77
grp116585	292	506	583
grp116592	123	191	220
grp116614	217	444	472
grp116632	0	0	0
grp116644	0	0	0
grp116645	0	0	0
grp116677	3	5	10
grp116682	1	6	1
grp116731	72	118	173
grp116866	0	0	0
grp116882	0	0	0
grp116901	1	6	15
grp116925	0	0	0
grp116937	0	0	0
grp117023	1	2	2
grp117046	0	0	2
grp117063	1	0	2
grp117066	4	4	7
grp117084	53,39	90,87	139,58
grp117106	0	0	0
grp117118	9	12	17
grp117149	10	12	16
grp117195	7	4	8
grp117242	7	9	11
grp117244	1	0	2
grp117343	0	0	0
grp117388	0	0	0
grp117399	36	30	44
grp117467	6	5	2
grp117525	65	139	110

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp117550	55	158	51	77	67
grp117551	24	155,39	433,24	679,78	701,29
grp117553	3	0	0	0	0
grp117554	6	5	1	0	0
grp117558	0	0	0	0	0
grp117566	67	39	24	30	40
grp117569	0	3	1	0	0
grp117574	37	357	137	92	38
grp117577	3	0	2,76	4	31
grp117589	0	13,98	2	3	3
grp117596	47	0	1	20	14
grp117598	3	0	0	0	0
grp117599	0	0	0	0	0
grp117602	0	0	0	0	0
grp117603	0	0	0	0	0
grp117607	0	0	0	0	0
grp117609	233,89	1431,92	283,05	653,27	322,21
grp117626	1	5	2	1	0
grp117627	10	5	21	10	9
grp117632	0	0	0	0	0
grp117641	1	1	3	5	4
grp117644	0	0	0	0	0
grp117652	800	782	611	499	737
grp117655	652	825	497	493	471
grp117663	0	0	0	0	0
grp117664	0	0	0	0	0
grp117665	0	0	0	0	0
grp117670	1	202	2	7	4
grp117671	0	0	0	0	0
grp117674	0	0	0	0	0
grp117686	0	0	0	0	0
grp117692	74	60	11	18	17
grp117693	2	18	6	4	11
grp117696	2	1	2	3	8
grp117702	3	6	4	12	7
grp117705	0	8	4	2	1
grp117709	0	0	7	11	4
grp117713	0	0	0	0	0
grp117714	0	0	0	0	0
grp117728	0	0	0	0	0
grp117733	188	264	232	287	241
grp117740	0	0	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp117550	146	112	53	110	178
grp117551	62,15	64,64	5,41	34,29	118,01
grp117553	0	1	0	1	0
grp117554	1	10	6	11	3
grp117558	0	0	0	0	0
grp117566	101	87	51	77	131
grp117569	0	2	0	0	2
grp117574	224	414	112	210	345
grp117577	1,47	0	0	2,66	1
grp117589	0	0	0	0	0,84
grp117596	2	1	1	0	1
grp117598	0	1	0	0	0
grp117599	0	0	0	0	0
grp117602	0	0	0	0	0
grp117603	0	0	0	0	0
grp117607	0	0	0	0	0
grp117609	291,84	361,23	78,13	504,6	328,64
grp117626	0	0	1	1	2
grp117627	1	1	1	11	3
grp117632	0	0	0	0	0
grp117641	1	0	0	0	0
grp117644	0	0	0	0	0
grp117652	689	528	384	609	823
grp117655	731	682	313	575	792
grp117663	0	0	0	0	0
grp117664	0	0	0	0	0
grp117665	0	0	0	0	0
grp117670	74	46	13	57	34
grp117671	0	0	0	0	0
grp117674	0	0	0	0	0
grp117686	0	0	0	0	0
grp117692	18	27	15	30	37
grp117693	5	9	5	6	9
grp117696	1	2	1	3	3
grp117702	134	53	0	10	21
grp117705	9	4	6	3	5
grp117709	0	2	0	0	0
grp117713	0	0	0	0	0
grp117714	0	0	0	0	0
grp117728	0	0	0	0	0
grp117733	254	213	132	211	341
grp117740	0	0	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp117550	0	0	0	0	0
grp117551	0	0	0	0	0
grp117553	0	0	0	0	0
grp117554	0	0	0	0	0
grp117558	12	108	69	193	73
grp117566	0	0	0	0	0
grp117569	1	1	3	1	0
grp117574	10	41	34	21	19
grp117577	0	0	0	0	0
grp117589	8,06	21,15	28	7,35	23
grp117596	0	0	0	0	0
grp117598	0	0	0	0	0
grp117599	0	11	17	22	4
grp117602	14	28	12	22	23
grp117603	27	97	46	115	57
grp117607	4	5	3	3	3
grp117609	94	1121	3140	3619	2074
grp117626	12	15	19	7	16
grp117627	0	0	0	0	0
grp117632	199	55	62	240	119
grp117641	0	0	0	0	0
grp117644	0	0	0	0	0
grp117652	0	0	0	0	0
grp117655	0	0	0	0	0
grp117663	67	46	71	58	51
grp117664	711,97	2699,55	1694,88	1775,24	1248,84
grp117665	11	10	25	9	11
grp117670	0	0	0	0	0
grp117671	0	1	0	0	0
grp117674	2	1	0	0	1
grp117686	140	121	176	138	157
grp117692	41	60	49	43	63
grp117693	0	0	0	0	0
grp117696	0	0	5	4	0
grp117702	11	0	42,94	97,02	39,71
grp117705	1	7	5	7	2
grp117709	706,97	55,11	102,22	375,31	136,17
grp117713	35	2	7	14	19
grp117714	21	47	68	37	40
grp117728	60	30	34	99	90
grp117733	62	153,61	100,83	131,61	118,3
grp117740	68	120	104	77	76

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp117550	0	0	0	0	0
grp117551	0	0	0	0	0
grp117553	0	0	0	0	0
grp117554	0	0	0	0	0
grp117558	194	155	107	56	64
grp117566	0	0	0	0	0
grp117569	2	5	0	0	1
grp117574	19	36	7	11	21
grp117577	0	0	0	0	0
grp117589	25,63	23,32	35	9	25,7
grp117596	0	0	0	0	0
grp117598	0	0	0	0	0
grp117599	3	0	3	5	13
grp117602	6	10	17	3	14
grp117603	11	12	16	3,17	9
grp117607	8	3	2	3	6
grp117609	3418	1618	1236	950	735
grp117626	2	5	0	3	12
grp117627	0	0	0	0	0
grp117632	83	54	66	32	75
grp117641	0	0	0	0	0
grp117644	0	0	0	0	0
grp117652	0	0	0	0	0
grp117655	0	0	0	0	0
grp117663	31	33	33	18	68
grp117664	2498,82	2303,05	3063,72	1519,8	1204
grp117665	4	11	10	9	61
grp117670	0	0	0	0	0
grp117671	0	2	1	1	1
grp117674	0	0	0	0	0
grp117686	208	168	140	122	208
grp117692	24	11	23	16	27
grp117693	0	0	0	0	0
grp117696	5	1	3	0	2
grp117702	4,73	27,54	0	5,53	35,3
grp117705	29	8	8	8	0
grp117709	90,69	89,36	86,63	44,52	221,06
grp117713	11	44	27	16	10
grp117714	57	139	85	60	36
grp117728	90	899	286	239	85
grp117733	123,73	125,47	147,4	93,13	191,09
grp117740	60	38	50	32	74

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp117550	0	0	0	44	50
grp117551	0	0	0	11	5
grp117553	0	0	0	17	13
grp117554	0	0	0	0	0
grp117558	42	43	19	3	11
grp117566	0	0	0	171	187
grp117569	2	1	0	0	0
grp117574	30	25	7	0	0
grp117577	0	0	0	15	56
grp117589	45	25,52	27,86	0	0
grp117596	0	0	0	0	0
grp117598	0	0	0	0	9
grp117599	33	8	11	0	5
grp117602	9	10	11	9,37	12
grp117603	36	4	18	8	3
grp117607	6	7	3	31	10
grp117609	850	657	327	0	0
grp117626	3	3	4	6	5
grp117627	0	0	0	0	0
grp117632	107	108	51	115	100
grp117641	0	0	0	1	1
grp117644	5,6	0	1	0	0
grp117652	0	0	0	795	812
grp117655	0	0	0	200	253
grp117663	74	70	48	52	42
grp117664	1786	1536,98	881,21	0	0
grp117665	76	70	43	622	703
grp117670	0	0	0	3	10
grp117671	0	0	0	2	1
grp117674	0	1	0	3	9
grp117686	257	171	145	0	0
grp117692	64	54	39	0	0
grp117693	0	0	0	1	0
grp117696	0	0	0	0	41
grp117702	97,82	56,42	38,37	0	0
grp117705	9	0	4	0	0
grp117709	131,79	111,09	99,52	0	0
grp117713	14	6	14	0	0
grp117714	45	46	9	0	0
grp117728	118	34	107	1	0
grp117733	105,48	126,87	117,73	207	189
grp117740	35	25	30	36	63

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp117550	40	49	47	57
grp117551	5	3	7	8
grp117553	13	12	14	2
grp117554	0	0	0	0
grp117558	2	5	5	1
grp117566	110	112	167	29
grp117569	0	0	0	0
grp117574	0	0	0	0
grp117577	20	14	44	14
grp117589	0	0	0	0
grp117596	0	0	0	0
grp117598	0	0	1	6
grp117599	0	3	2	2
grp117602	5	4	11	5
grp117603	2	4	9	58
grp117607	24	21	25	5
grp117609	0	0	0	0
grp117626	9	4	5	4
grp117627	0	0	0	0
grp117632	97	94	121	56
grp117641	6	3	0	19
grp117644	0	0	1	4
grp117652	642	678	824	621
grp117655	160	169	220	172
grp117663	52	37	44	24
grp117664	0	0	0	0
grp117665	610	535	747	493
grp117670	2	1	6	0
grp117671	4	0	3	0
grp117674	4	4	2	3
grp117686	0	0	0	0
grp117692	0	0	0	0
grp117693	1	0	0	0
grp117696	0	1	13	6
grp117702	0	0	0	0
grp117705	0	0	0	0
grp117709	0	0	0	0
grp117713	0,38	0	0	0
grp117714	0	0	0	0
grp117728	0	1	0	0
grp117733	265	207	242	116
grp117740	51	35	63	30

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp117550	48	46	62	29
grp117551	8	38	18	174
grp117553	3	14	6	13
grp117554	0	0	0	0
grp117558	0	9	0	3
grp117566	26	109	94	21
grp117569	0	0	0	0
grp117574	0	0	0	0
grp117577	2	32	17	92
grp117589	0	0	0	0
grp117596	0	0	0	0
grp117598	1	14	2	2
grp117599	0	2	5	4
grp117602	8,49	11	2	2
grp117603	20	48	70	5
grp117607	5	12	10	17
grp117609	0	0	0	0
grp117626	4	2	5	2
grp117627	0	0	0	0
grp117632	20	77	68	74
grp117641	18	4	15	2
grp117644	9	5	4	3
grp117652	624	454	533	548
grp117655	118	188	153	80
grp117663	10	24	23	6
grp117664	0	0	0	0
grp117665	334	427	556	238
grp117670	1	14	2	30
grp117671	0	0	1	0
grp117674	0	4	1	2
grp117686	0	0	0	0
grp117692	0	0	0	0
grp117693	0	0	0	0
grp117696	9	21	17	11
grp117702	0	0	0	0
grp117705	0	0	1	1
grp117709	0	0	0	0
grp117713	2,7	0	0	2
grp117714	0	0	0	0
grp117728	0	0	0	0
grp117733	43	161	158	209
grp117740	46	27	36	23

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp117550	45	39	44	63
grp117551	157	54	114	15
grp117553	16	5	3	15
grp117554	0	0	0	0
grp117558	6	17	5	10
grp117566	74	11	68	98
grp117569	0	0	0	0
grp117574	0	0	0	0
grp117577	91	8	36	30
grp117589	0	0	0	0
grp117596	0	0	0	0
grp117598	0	0	3	7
grp117599	3	0	0	25
grp117602	5	0	5	17
grp117603	16	2	5	0
grp117607	13	1	5	5
grp117609	0	0	0	0
grp117626	3	0	2	0
grp117627	0	0	0	0
grp117632	120	98	107	86
grp117641	19	3	8	0
grp117644	2	1	3	10
grp117652	617	492	281	747
grp117655	84	33	53	143
grp117663	12,05	5	9	38
grp117664	0	0	0	0
grp117665	269	252	333	744
grp117670	60	5	12	173
grp117671	0	0	0	0
grp117674	0	1	1	3
grp117686	0	0	0	0
grp117692	0	0	0	0
grp117693	0	0	0	0
grp117696	2	2	15	15
grp117702	0	0	0	0
grp117705	0	0	0	4
grp117709	0	0	0	0
grp117713	0	1	1	0,53
grp117714	0	0	0	0
grp117728	0	0	0	0
grp117733	233	193	270	219
grp117740	34	26	27	76

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp117550	49	38	32	34
grp117551	16	11	10	16
grp117553	12	3	5	2
grp117554	0	0	0	0
grp117558	11	11	12	19
grp117566	65	96	83	81
grp117569	0	0	0	0
grp117574	0	0	0	0
grp117577	15	19	12	4
grp117589	0	0	0	0
grp117596	0	0	0	0
grp117598	1	0	4	5
grp117599	2	1	4	3
grp117602	3,61	4	9	5
grp117603	0	1	2	1
grp117607	6	6	9	3
grp117609	0	0	0	0
grp117626	2	2	1	3
grp117627	0	0	0	0
grp117632	73	72	75	77
grp117641	0	0	0	1
grp117644	4	4	5	13
grp117652	720	592	519	507
grp117655	117	96	121	113
grp117663	14	16	24	30
grp117664	0	0	0	0
grp117665	554	482	491	420
grp117670	175	179	162	16
grp117671	0	1	1	0
grp117674	2	1	1	2
grp117686	0	0	0	0
grp117692	0	0	0	0
grp117693	0	0	0	1
grp117696	17	11	5	4
grp117702	0	0	0	0
grp117705	7	2	2	0
grp117709	0	0	0	0
grp117713	0	0	0	0
grp117714	0	0	0	0
grp117728	0	0	1	7
grp117733	162	175	172	105
grp117740	68	57	53	40

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp117550	38	26	40	70	51
grp117551	16	29	20	12	9
grp117553	5	12	7	0	1
grp117554	0	0	0	3	0
grp117558	13	10	7	7	16
grp117566	112	119	66	0	0
grp117569	0	0	0	0	1
grp117574	0	0	0	8,85	5
grp117577	3	19	6	64	159
grp117589	0	0	0	0	0
grp117596	0	0	0	24,37	2,18
grp117598	7	0	1	0	0
grp117599	5	0	2	0	0
grp117602	7	15	5	6	8
grp117603	0	1	0	122	190
grp117607	10	4	7	0	0
grp117609	0	0	0	7	1
grp117626	1	0	2	1	1
grp117627	0	0	0	4	11
grp117632	59	142	67	2	7
grp117641	0	0	2	2	1
grp117644	7	10	8	0	0
grp117652	552	359	435	156,52	68,02
grp117655	81	120	116	228	155
grp117663	26	28	16,14	25	19
grp117664	0	0	0	370	662
grp117665	567	582	470	273	195
grp117670	46	114	78	0	0
grp117671	1	1	0	0	0
grp117674	1	4	1	0	0
grp117686	0	0	0	204	85
grp117692	0	0	0	69	34
grp117693	1	1	0	0	0
grp117696	9	3	9	0	0
grp117702	0	0	0	11,68	52,15
grp117705	3	4	3	0	1
grp117709	0	0	0	0	0
grp117713	0	0	0	0	0
grp117714	0	0	0	0	0
grp117728	0	5	1	0	0
grp117733	123	104	84	185	172
grp117740	13	21	37	24	9

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp117550	37	139	122,19	96	68
grp117551	5	20	30	22	6
grp117553	4	1	1	14	1
grp117554	0	7	6	2	0
grp117558	2	8	10	4	3
grp117566	6	0	0	0	0
grp117569	0	3	1	2	0
grp117574	3,26	30	55	27	9
grp117577	34	202	220	180	145
grp117589	0	0	0	0	0
grp117596	0	11,65	4,16	8,42	8
grp117598	52	0	0	1	0
grp117599	0	0	0	0	0
grp117602	7	11	16	15	9
grp117603	1	40	66	20	25
grp117607	0	1	0	1	2
grp117609	0	3	10	1	3
grp117626	3	3	0	1	0
grp117627	1	1	2	3	2
grp117632	18	16	24	23	11
grp117641	0	1	0	1	0
grp117644	0	0	0	0	0
grp117652	41	184,82	178	158	107,92
grp117655	91	456	431	426	210
grp117663	2	38	42	32	11
grp117664	170	672	671	504	418
grp117665	149	520	503	417	258
grp117670	0	0	0	0	0
grp117671	0	0	0	0	0
grp117674	0	1	1	1	0
grp117686	33	117	132	99	93
grp117692	42	89	65	67	51
grp117693	0	0	0	0	0
grp117696	0	0	0	0	0
grp117702	7,75	57,48	47,57	46,7	38,94
grp117705	4	1	3	32	6
grp117709	0	0	0	0	0
grp117713	0	0	0	0	0
grp117714	0	0	0	1	3
grp117728	0	1	0	0	0
grp117733	96	265	249	170	126
grp117740	1	14	16	21	14

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp117550	0	0	0	0	0
grp117551	0	0	0	0	0
grp117553	3	3	0	50	18
grp117554	19	76	40	21	16
grp117558	0	0	0	0	0
grp117566	0	0	0	0	0
grp117569	0	0	0	0	0
grp117574	69	32	17	145	58,63
grp117577	0	0	0	0	0
grp117589	2	1	8	8	6
grp117596	18	15	24	23	15
grp117598	0	0	0	0	0
grp117599	4	0	0	1	3
grp117602	0	0	0	0	0
grp117603	1	6	225	1	2
grp117607	0	0	0	0	0
grp117609	825	226	19	46	9
grp117626	0	0	0	1	0
grp117627	0	10	14	4	0
grp117632	0	0	0	0	0
grp117641	0	0	0	0	0
grp117644	0	7	9	5	0
grp117652	457,52	517,1	626,51	229,37	247,86
grp117655	0	0	0	0	0
grp117663	16	3	5	23	12
grp117664	205	145	379	229	204
grp117665	216	458	383	343	224
grp117670	17	4	38	24	7
grp117671	42	4	59	363	376
grp117674	0	0	0	0	0
grp117686	46	378	72	49	19
grp117692	28	31	16	37	21
grp117693	0	0	1	3	6
grp117696	0	0	0	0	0
grp117702	0	0	0	0	0
grp117705	0	0	0	0	0
grp117709	1	0	0	1	5
grp117713	0	3	2	2	0
grp117714	0	1	1	0	0
grp117728	0	0	0	0	0
grp117733	0	0	0	0	0
grp117740	21	27	23	14	6

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp117550	0	0	0
grp117551	0	0	0
grp117553	26	38	29
grp117554	8	12	12
grp117558	0	0	0
grp117566	0	0	0
grp117569	0	0	0
grp117574	34	36	74
grp117577	0	0	0
grp117589	1	10	4
grp117596	9	19	27
grp117598	0	0	0
grp117599	4	2	0
grp117602	0	0	0
grp117603	1	2	6
grp117607	0	0	0
grp117609	7	11	20
grp117626	1	0	1
grp117627	0	0	0
grp117632	0	0	0
grp117641	0	0	0
grp117644	1	0	0
grp117652	153,52	343,09	265,38
grp117655	0	0	0
grp117663	5,79	20	21
grp117664	115	188	198
grp117665	105	208	253
grp117670	8	2	10
grp117671	188	606	363
grp117674	0	0	0
grp117686	13	24	36
grp117692	16	42	38
grp117693	3	2	6
grp117696	0	0	0
grp117702	0	0	0
grp117705	0	0	0
grp117709	2	4	2
grp117713	0	2	0
grp117714	0	0	0
grp117728	0	0	0
grp117733	0	0	0
grp117740	5	8	10

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp117742	0	0	0	0	0
grp117743	0	0	0	0	0
grp117752	0	0	0	0	0
grp117755	0	0	0	0	0
grp117777	100,41	97,37	68,73	104,69	68,25
grp117787	0	0	0	0	0
grp117797	140,74	167,68	95,99	109,54	109,68
grp117799	0	0	0	0	0
grp117801	98	164	101	96	105
grp117803	0	0	0	1	3
grp117808	47,47	49,13	81,54	64,59	58,87
grp117809	0	0	0	0	0
grp117816	0	0	0	0	0
grp117819	8	2	11	21	28
grp117820	0	0	0	0	0
grp117821	27	34	7	14	23
grp117828	0	0	0	0	0
grp117829	0	0	0	0	0
grp117830	0	0	0	0	0
grp117836	0	0	0	0	0
grp117838	0	0	0	0	0
grp117844	249	61,62	39	90	169
grp117853	16	16	0	1	3
grp117857	415	1025	617	846	979
grp117859	0	1	1	0	0
grp117864	96,88	4	0	0	4
grp117867	23	21	6	12,4	12
grp117870	0	0	0	0	0
grp117873	4	8	1	5	0
grp117877	0	0	0	0	0
grp117889	0	0	0	0	0
grp117906	0	0	0	0	0
grp117920	0	0	0	0	0
grp117930	0	0	0	0	0
grp117941	173	214	78	89	132
grp117942	0	1	0	0	2
grp117947	1	6	0	1	0
grp117948	10	10	4	4	14
grp117950	86,82	351,3	204,6	203,45	94,82
grp117952	105	51	21	32	33
grp117953	1	6	3	2	1
grp117954	99	16	17	20	25

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp117742	0	0	0	0	0
grp117743	0	0	0	0	0
grp117752	0	0	0	0	0
grp117755	0	0	0	0	0
grp117777	107	110,42	68,33	122,22	183,99
grp117787	0	0	0	0	0
grp117797	184,23	166,83	140,15	231,17	264,13
grp117799	0	0	0	0	0
grp117801	132	172	100	153	230
grp117803	0	0	0	0	0
grp117808	23,26	29,03	11,7	20,7	46,3
grp117809	0	0	0	0	0
grp117816	0	0	0	0	0
grp117819	1	0	1	2	3
grp117820	0	0	0	0	0
grp117821	17	10	5,68	21	19
grp117828	0	0	0	0	0
grp117829	0	0	0	0	0
grp117830	0	0	0	0	0
grp117836	0	0	0	0	0
grp117838	0	0	0	0	0
grp117844	153	269	128	122	242
grp117853	2	3,85	1	5	2
grp117857	387	362	151	366	613
grp117859	0	0	0	0	0
grp117864	0	5,66	0	0	0
grp117867	24	27	22	30	49
grp117870	0	0	0	0	0
grp117873	3	9	4	4	6
grp117877	0	0	0	0	0
grp117889	0	0	0	0	0
grp117906	0	0	0	0	0
grp117920	0	0	0	0	0
grp117930	0	0	0	0	0
grp117941	96	54	30	72	92
grp117942	0	0	0	5	3
grp117947	3	0	0	1	0
grp117948	12	6	8	14	13
grp117950	211,03	177,9	48,94	124,17	177,89
grp117952	52	63	25	40	104
grp117953	9	8	3	3	10
grp117954	16	17	17	22	29

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp117742	6,12	36,73	13	30,73	25
grp117743	153	222	189	121	142
grp117752	46	147,14	59	23	48
grp117755	0	1	1	0	0
grp117777	36,42	12	10,61	17	11,54
grp117787	186	31	78	68	41
grp117797	0	0	0	0	0
grp117799	2	3	2	4	0
grp117801	6,33	26	83,69	21,73	18,82
grp117803	0	5	1	2	0
grp117808	72,3	103,04	85,66	113,22	87,85
grp117809	0	13	15	5	6
grp117816	3	1	3	0	1
grp117819	0	0	0	0	0
grp117820	13	15	7	16	10
grp117821	40	42	65	30	54
grp117828	13	20	29	12	20
grp117829	67	27	45	41	34
grp117830	0	0	0	0	0
grp117836	89	30	10	39	13
grp117838	17	77	194	326	106
grp117844	48	8	7	8	6
grp117853	5	14	15	7	9
grp117857	0	0	0	0	0
grp117859	0	0	0	0	0
grp117864	34,04	11,8	30	38,41	33,87
grp117867	8	13	14	9	10
grp117870	236	438	407	381	383
grp117873	0	0	0	0	0
grp117877	106	45	28	75	57
grp117889	31	72	40	29	23
grp117906	0	0	2	0	2
grp117920	118	221	332	263	191
grp117930	0	0	0	1	1
grp117941	334	315	280	135	196
grp117942	2	0	1	2	2
grp117947	0	0	0	0	0
grp117948	0	0	0	0	0
grp117950	0	0	0	0	0
grp117952	0	0	0	0	0
grp117953	0	0	0	0	0
grp117954	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp117742	1	10	18	8	3
grp117743	204	178	238	137	159
grp117752	21,41	49,04	73,26	35,98	42,95
grp117755	0	0	0	2	0
grp117777	6,32	6,1	7,35	1	23,44
grp117787	1	1	2	2	35
grp117797	0	0	0	0	0
grp117799	1	0	0	0	0
grp117801	45,81	22,3	14,76	17,85	3,65
grp117803	0	2	3	4	0
grp117808	86,61	89,98	76,48	52,56	89,51
grp117809	1	0	1	0	11
grp117816	1	2	1	3	2
grp117819	0	0	0	0	0
grp117820	4	12	7	2	29
grp117821	53	31	50	31	95
grp117828	5	15	17	10	22
grp117829	41	45,95	58	39	45
grp117830	0	0	0	0	0
grp117836	11	18	8	3	42
grp117838	300	358	58	98	263
grp117844	34	228	387	167	157
grp117853	16	3	2	1	1
grp117857	0	0	0	0	0
grp117859	0	0	0	0	0
grp117864	35	34	29	15	71
grp117867	12	16	10	7	4
grp117870	320	495	381	286	402
grp117873	0	0	0	0	0
grp117877	4	17	29	16	57
grp117889	63	19,34	21	25	21
grp117906	0	0	1	1	5
grp117920	496	290	283	163	322
grp117930	1	2	1	3	2
grp117941	66	50	137	69	306
grp117942	0	1	0	1	0
grp117947	0	0	0	0	0
grp117948	0	0	0	0	0
grp117950	0	0	0	0	0
grp117952	0	0	0	0	0
grp117953	0	0	0	0	0
grp117954	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp117742	12	2	9	5	7
grp117743	125	140	119	0	0
grp117752	41	41,89	21	71	31
grp117755	0	0	0	32,58	20,66
grp117777	18,36	13,69	7,76	1,56	1
grp117787	41	26	20	3	4
grp117797	0	0	0	11	32,83
grp117799	11,78	0	9	0	5
grp117801	22,94	13,58	7,8	0	0
grp117803	1	1	0	120	61
grp117808	74,74	86,61	52,16	0	0
grp117809	7	4,69	0	0	0
grp117816	7	3	5	3	2
grp117819	0	0	0	1	3
grp117820	9	19	14	0	1
grp117821	54	75	63	0	0
grp117828	156	22	26	0	0
grp117829	43,9	34,73	20	5	3
grp117830	3	0	0	4	9
grp117836	70	39	14	0	0
grp117838	236	271	187	3	6
grp117844	154	124	190	0	0
grp117853	15	5	8	0	0
grp117857	0	0	0	312	415
grp117859	2	0	1	1	1
grp117864	87,17	52	48	23	101
grp117867	3	10	0	0	0
grp117870	459	326	243	155	152
grp117873	0	0	0	10	10
grp117877	204	17	65	32	71
grp117889	35	9	16	1206	1316
grp117906	27	0	2	0	0
grp117920	330	262	154	0	1
grp117930	4	3	0	17	11,86
grp117941	290	245	198	154	114
grp117942	0	0	0	0	0
grp117947	0	0	0	35	26
grp117948	0	0	0	8	14
grp117950	0	0	0	0	0
grp117952	0	0	0	78	72
grp117953	0	0	0	0	0
grp117954	0	0	0	1	2

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp117742	5	4	3	27
grp117743	0	0	0	0
grp117752	41	61	50	25
grp117755	38,29	24,54	38,58	25,79
grp117777	1	1,48	3,2	4
grp117787	20	8	8	62
grp117797	11,55	10,02	15,79	44,35
grp117799	3	1	3	0
grp117801	0	0	0	0
grp117803	99	114	112	10
grp117808	0	0	0	0
grp117809	0	0	0	0
grp117816	2	0	6	6
grp117819	0	0	0	1
grp117820	0	0	1	2
grp117821	0	0	0	0
grp117828	0	0	0	0
grp117829	3	1	2	3
grp117830	1	6	7	1
grp117836	0	0	0	0
grp117838	0	4	4	2
grp117844	0	0	0	0
grp117853	0	0	0	0
grp117857	258	308	317	41
grp117859	0	0	0	1
grp117864	14	17	63	87
grp117867	0	0	0	0
grp117870	111	121	138	89
grp117873	4	3	7	0
grp117877	40	51	52	7
grp117889	1076	1029	1208	653
grp117906	0	0	0	0
grp117920	0	0	2	2
grp117930	32	19,95	17	4,47
grp117941	123	137	145	97
grp117942	0	0	0	0
grp117947	23,77	35,46	34,66	6
grp117948	9	8	11	3
grp117950	0	0	0	0
grp117952	88	64	100	35
grp117953	0	0	0	0
grp117954	6	0	2	2

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp117742	7	27	22	8
grp117743	0	0	0	0
grp117752	33,7	45,35	47,93	57
grp117755	28,35	30,11	33,4	17
grp117777	0	1,56	14	1,59
grp117787	138	34	94	23
grp117797	31,2	20,84	47,28	11,5
grp117799	0	4	1	2
grp117801	0	0	0	0
grp117803	17	112	43	202
grp117808	0	0	0	0
grp117809	0	0	0	0
grp117816	3	13	8	5
grp117819	0	3	3	6
grp117820	3	2	5	0
grp117821	0	0	0	0
grp117828	0	0	0	0
grp117829	0	1	2	2
grp117830	2	0	2	4
grp117836	0	0	0	0
grp117838	2	8	2	3
grp117844	0	0	0	0
grp117853	0	0	0	0
grp117857	17	85	62	79
grp117859	4	1	6	0
grp117864	39	59	61	24
grp117867	0	0	0	0
grp117870	59	109	81	67
grp117873	1	3	2	1
grp117877	6	35	20	8
grp117889	542	918	888	993
grp117906	0	1	1	0
grp117920	1	2	3	0
grp117930	7	15	15,89	2,55
grp117941	82	97	109	61
grp117942	0	0	0	0
grp117947	1,82	24,65	16,74	4
grp117948	7	10	8	0
grp117950	0	0	0	0
grp117952	26	40	28	47
grp117953	0	0	0	0
grp117954	0	3	2	1

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp117742	28	12	32	130
grp117743	0	0	0	0
grp117752	79	65	63,38	15
grp117755	16,25	18,08	27,74	38,63
grp117777	8,76	2,31	6	8
grp117787	22	23	7	3
grp117797	29,22	4,49	10,14	40,11
grp117799	2	1	0	23
grp117801	0	0	0	0
grp117803	191	106	84	108
grp117808	0	0	0	0
grp117809	0	0	0	0
grp117816	6	2	4	3
grp117819	7	2	0	0
grp117820	4	0	1	0
grp117821	0	0	0	0
grp117828	0	0	0	0
grp117829	1	0	0	7
grp117830	0	1	2	5
grp117836	0	0	0	0
grp117838	7	0	0	33
grp117844	0	0	0	0
grp117853	0	0	0	0
grp117857	115	54	127	315
grp117859	0	0	1	0
grp117864	11	1	16	67
grp117867	0	0	0	0
grp117870	162	55	78	140
grp117873	8	1	1	6
grp117877	33	4	14	46
grp117889	1253	692	1281	2593
grp117906	0	0	1	1
grp117920	3	0	1	2
grp117930	9	6	21	27,92
grp117941	77	102	37	103
grp117942	0	0	0	0
grp117947	13,11	3,23	2,39	17
grp117948	10	5	7	15
grp117950	0	0	0	0
grp117952	56	65	80	62
grp117953	0	0	0	0
grp117954	2	0	0	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp117742	96	98	103	41
grp117743	0	0	0	0
grp117752	14	19	24	16
grp117755	22,51	24	20	30,82
grp117777	1	6,26	5,46	4,71
grp117787	8	2	3	0
grp117797	16,62	35,11	23,12	40,08
grp117799	8	13	7	35
grp117801	0	0	0	0
grp117803	83	75	85	73
grp117808	0	0	0	0
grp117809	0	0	0	0
grp117816	0	3	1	2
grp117819	0	0	1	1,55
grp117820	2	0	0	1
grp117821	0	0	0	0
grp117828	0	0	0	0
grp117829	6	5	9	10
grp117830	4	0	2	10
grp117836	0	0	0	0
grp117838	13	1	6	8
grp117844	0	0	0	0
grp117853	0	0	0	0
grp117857	224	232	235	123
grp117859	3	1	0	3
grp117864	64	26	45	75
grp117867	0	0	0	0
grp117870	119	113	87	128
grp117873	8	4	3	3
grp117877	44	38	33	38
grp117889	2002	2064	1792	1665
grp117906	0	0	0	0
grp117920	1	1	2	2
grp117930	18	16,24	17,6	14
grp117941	118	79	73	84
grp117942	0	0	0	0
grp117947	15	8	9	3,23
grp117948	17	7	7	6
grp117950	0	0	0	0
grp117952	56	44	51	46
grp117953	0	0	0	0
grp117954	0	0	0	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp117742	56	117	80	1	2,19
grp117743	0	0	0	51	56
grp117752	10	34	13	21,39	25,68
grp117755	37,57	23,22	25	0	0
grp117777	7,82	4,92	4	0	0
grp117787	4	0	6	0	0
grp117797	24,42	22,71	30,03	0	0
grp117799	21	13	23	0	0
grp117801	0	0	0	0	0
grp117803	56	161	72	6	16
grp117808	0	0	0	33	44
grp117809	0	0	0	0	0
grp117816	1	0	0	0	0
grp117819	0	0	2	1	2
grp117820	1	0	2	11	7
grp117821	0	0	0	11	14
grp117828	0	0	0	1	10
grp117829	2	8	7	0	0
grp117830	2	3	2	0	0
grp117836	0	0	0	0	1
grp117838	9	4	4	7	13
grp117844	0	0	0	219	1390
grp117853	0	0	0	8	7
grp117857	203	406	198	99	55
grp117859	2	2	2	1	1
grp117864	77	14	48	0	0
grp117867	0	0	0	1	0
grp117870	106	98	106	14,93	10,74
grp117873	5	24	9	11	9
grp117877	37	60	44	24	6
grp117889	2074	4071	2075	5	15
grp117906	0	0	0	0	0
grp117920	0	1	0	34	43
grp117930	16	19	19	6	6
grp117941	86	72	77	0	0
grp117942	0	0	0	0	0
grp117947	15,07	9	12,59	0	0
grp117948	8	12	10	13	11
grp117950	0	0	0	45	28
grp117952	33	20	32	1	3
grp117953	0	0	0	0	0
grp117954	1	0	0	7,74	1

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp117742	0	3	5	7	1
grp117743	41	187	169	187	101
grp117752	23,07	53,6	65,63	33	13
grp117755	0	0	0	0	0
grp117777	0	0	0	0	0
grp117787	0	0	0	0	0
grp117797	0	0	0	0	0
grp117799	0	0	0	0	0
grp117801	0	0	0	0	0
grp117803	7	25	33	21	22
grp117808	20	160	145	143	82
grp117809	0	1	1	2	4
grp117816	0	0	0	0	0
grp117819	1	2	1	2	0
grp117820	13,86	27	32	30	18
grp117821	201	46	77	45	38
grp117828	1	28	12	38	9
grp117829	0	0	0	0	0
grp117830	0	0	0	0	0
grp117836	0	41	55	43	20
grp117838	4	35	49	29	6
grp117844	1237	2296	3542	1888	2670
grp117853	11	9	12	6	6
grp117857	43	190	182	141	88
grp117859	0	1	2	1	2
grp117864	0	0	0	0	0
grp117867	14	0	0	3	0
grp117870	21	39,83	38,88	30,44	28,54
grp117873	4	49	43	47	22
grp117877	7	62	69	48	30
grp117889	465	1230	1651	1254	1008
grp117906	0	0	0	0	0
grp117920	15	91	100	101	63
grp117930	6	32	29	21	17
grp117941	0	0	0	0	0
grp117942	3	5	4	3	0
grp117947	2	0	0	0	0
grp117948	16	31	16	10	9
grp117950	81	109	117	64	52
grp117952	12	4	3	3	1
grp117953	0	0	3	4	4
grp117954	0	1	0	1	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp117742	54	71	92	135	76
grp117743	98	118	142	181	122
grp117752	0	0	0	0	0
grp117755	0	0	0	1	0
grp117777	47	41	54	205,65	247
grp117787	2	15	6	2	1
grp117797	33	53	83	99	72
grp117799	0	0	0	3	2
grp117801	239	311	36	159	126
grp117803	55	4	6	21	155
grp117808	9	0	7	19	26
grp117809	70	102	248	242	167
grp117816	2	6	5	13	6
grp117819	6	29	18	16	6
grp117820	0	0	0	0	0
grp117821	0	0	0	0	0
grp117828	11	54,89	31,76	4	0
grp117829	6	0	0	2	5
grp117830	31	2	1	3	1
grp117836	2	3	8	7	15
grp117838	0	0	0	0	0
grp117844	0	0	0	0	0
grp117853	0	0	0	0	0
grp117857	111	63	92	168	82
grp117859	0	0	0	0	0
grp117864	0	0	0	0	0
grp117867	0	0	0	0	0
grp117870	196	167	319	651	423
grp117873	0	0	0	0	0
grp117877	0	0	0	0	0
grp117889	2	13	17	15	12
grp117906	0	1	0	2	0
grp117920	0	2	4	3	3
grp117930	71	25	31	36	35
grp117941	160	178	123	111	103
grp117942	0	0	0	0	0
grp117947	0	1	0	0	0
grp117948	0	0	0	0	0
grp117950	67	48	41	90	63
grp117952	12	6	29	12	4
grp117953	8	7	15	15	11
grp117954	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp117742	42	56	103
grp117743	70	176	138
grp117752	0	0	0
grp117755	0	0	0
grp117777	130,97	237	228,9
grp117787	2	3	4
grp117797	43	95	79
grp117799	3	5	2
grp117801	86	171	181
grp117803	92	140	71
grp117808	17	30	27
grp117809	86	159	119
grp117816	1	6	10
grp117819	7	10	16
grp117820	0	0	0
grp117821	0	0	0
grp117828	2	4	3
grp117829	2	3	1
grp117830	1	1	2
grp117836	4	13	13
grp117838	0	0	0
grp117844	0	0	0
grp117853	0	0	0
grp117857	54	111	125
grp117859	0	0	0
grp117864	0	0	0
grp117867	0	0	0
grp117870	271	479	593
grp117873	0	0	0
grp117877	0	0	0
grp117889	3	20	21
grp117906	0	0	0
grp117920	5	17	8
grp117930	34	43	47
grp117941	72	111	106
grp117942	0	0	2
grp117947	2	0	1
grp117948	0	0	0
grp117950	29	68	71
grp117952	9	6	10
grp117953	3	10	17
grp117954	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp117958	0	16	3	1	0
grp117959	42	237,34	33	68	13
grp117960	110	282	346	354	245
grp117975	24	63	239	255	120
grp117978	0	1	0	1	0
grp118049	0	0	0	0	0
grp118079	0	0	0	0	0
grp118097	0	0	0	0	0
grp118117	35	115	30	28	8
grp118184	15	20	7	16	11
grp118538	0	5	1	1	0
grp118548	27,36	51,32	23,09	20,16	16,13
grp118635	0	0	0	0	0
grp118666	0	0	0	0	0
grp118798	5	2	2	5	6
grp118803	0	0	0	0	0
grp118823	0	1	1	1	1
grp118867	2	0	2	3	0
grp118870	0	0	0	0	0
grp118918	0	0	0	0	0
grp118920	0	0	0	0	0
grp118970	364,54	166,44	311,47	271,46	385,99
grp118997	1	2	2	2	1
grp119006	0	0	0	0	0
grp119024	0	0	0	0	0
grp119054	0	0	0	0	0
grp119071	0	1	0	0	0
grp119257	11,21	1	3	0	3,19
grp119350	0	0	0	0	0
grp119407	3	7	0	2	0
grp119517	121	33	105	106	109
grp119520	5	21	9	8	2
grp119525	0	0	0	1	1
grp119537	0	0	0	0	0
grp119549	5	5	43	23	30
grp119554	3	4,06	4	9,17	7,17
grp119557	53	77	23	81	46
grp119568	0	0	0	0	0
grp119583	0	0	0	0	0
grp119601	0	0	0	0	0
grp119603	2	8	4	2	2
grp119614	362	982	441	631	509

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp117958	3	5	2	6	4
grp117959	66,4	251	0	7	129
grp117960	150	185	165	199	229
grp117975	64	106	15	35	60
grp117978	3	0	0	0	3
grp118049	0	0	0	0	0
grp118079	0	0	0	0	0
grp118097	0	0	0	0	0
grp118117	87	172	45	85	121
grp118184	6	26	9	6	35
grp118538	0	0	0	0	2
grp118548	53,94	46,75	27,89	35,71	68,48
grp118635	0	2	0	2	1,78
grp118666	0	0	0	0	0
grp118798	2	3	0	1	5
grp118803	0	0	0	0	0
grp118823	2	4	2	1	0
grp118867	8	12	6	9	6
grp118870	0	0	0	0	0
grp118918	0	0	0	0	0
grp118920	0	0	0	0	0
grp118970	198,23	313,25	178	302,11	275,73
grp118997	3	3	0	1	4
grp119006	0	0	0	0	0
grp119024	0	0	0	0	0
grp119054	0	0	0	0	0
grp119071	1	1	0	0	0
grp119257	0	0,68	0	1	0
grp119350	0	0	0	0	0
grp119407	3	13	24	16	17
grp119517	115	99	133	271	274
grp119520	7	12	7	11	19
grp119525	1	0	0	0	0
grp119537	0	0	0	0	0
grp119549	6	3	3	1	8
grp119554	5,06	8	0	6	10,24
grp119557	202	155	74	140	331
grp119568	0	0	0	0	0
grp119583	0	0	0	0	0
grp119601	0	0	0	0	0
grp119603	3	2	3	4	5
grp119614	314	396	268	424	649

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp117958	0	0	0	0	0
grp117959	0	0	0	0	0
grp117960	0	0	0	0	0
grp117975	0	0	0	0	0
grp117978	0	0	0	0	0
grp118049	23,55	7,82	9	43,99	9
grp118079	14	12,16	17,1	12,87	19,19
grp118097	4	2	7	4	2,09
grp118117	0	0	0	0	0
grp118184	0	0	0	0	0
grp118538	0	0	0	0	0
grp118548	0	0	0	0	0
grp118635	0	0	0	0	0
grp118666	5	4	12	12	4
grp118798	19	9	2	7	10
grp118803	0	1	0	0	0
grp118823	0	0	0	0	0
grp118867	0	1	1	3	3
grp118870	0	5	3	4	4
grp118918	251	235	201	283	226
grp118920	7,02	0	0	2,66	0
grp118970	339	141	65	239	74
grp118997	0	8	12	7	7
grp119006	45	8	29	29	46
grp119024	311,72	1007,47	1196,08	1283,76	1260,4
grp119054	114	18	11	71	28
grp119071	0	0	0	0	0
grp119257	0	0	0	0	0
grp119350	642	988	805	876	544
grp119407	0	0	0	0	0
grp119517	0	0	0	0	0
grp119520	6	17	8	11	12
grp119525	124	116	96	79	113
grp119537	6	11	5	5	4
grp119549	8	0	0	4	0
grp119554	4	1	3	5	0
grp119557	0	0	0	0	0
grp119568	434,06	1490,19	440,76	122,23	323,1
grp119583	0	9	7	2	0
grp119601	0	0	4	0	4
grp119603	26,76	31,04	126,35	30,63	33,78
grp119614	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp117958	0	0	0	0	0
grp117959	0	0	0	0	0
grp117960	0	0	0	0	0
grp117975	0	0	0	0	0
grp117978	0	0	0	0	0
grp118049	8,16	9,75	5	4,14	4,57
grp118079	9,21	16,66	10,28	3,52	17,56
grp118097	2	1,09	2	1	5
grp118117	0	0	0	0	0
grp118184	0	0	0	0	0
grp118538	0	0	0	0	0
grp118548	0	0	0	0	0
grp118635	0	0	0	0	0
grp118666	0	1	2	1	4
grp118798	0	5	5	2	2
grp118803	0	1	0	0	0
grp118823	0	0	0	0	0
grp118867	0	2	1	0	2
grp118870	5	3	2	3	1
grp118918	149	215	139	96	221
grp118920	2	0	1	0	7
grp118970	87	94	88	52	98
grp118997	6	9	1	2	9
grp119006	16	28	43	24	23
grp119024	1473,38	1085,6	1133,61	845,18	268,2
grp119054	27	40	21	24	20
grp119071	0	0	1	1	0
grp119257	0	0	0	0	0
grp119350	594	865	346	345	503
grp119407	0	0	0	0	0
grp119517	0	0	0	0	0
grp119520	6	9	5	3	4
grp119525	0	167	101	52	151
grp119537	3	51	9	10	30
grp119549	0	3	2	2	0
grp119554	1	1	0	1	1
grp119557	0	0	0	0	0
grp119568	375,87	133,31	450,98	189,2	251,85
grp119583	128	3	5	22	1
grp119601	0	0	0	1	1,2
grp119603	85,76	25,98	23,76	15,22	95,19
grp119614	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp117958	0	0	0	34	32
grp117959	0	0	0	3,47	5,42
grp117960	0	0	0	0	0
grp117975	0	0	0	75	56
grp117978	0	0	0	1	1
grp118049	23,4	2,21	2	0	0
grp118079	10,48	3	2	15	31
grp118097	4	1	1	0	67,3
grp118117	0	0	0	0	0
grp118184	0	0	0	2	1
grp118538	0	0	0	5	4
grp118548	0	0	0	36,84	25,09
grp118635	0	0	0	1	0
grp118666	14	2	3	0	0
grp118798	2	4	2	0	0
grp118803	1	0	0	2	0
grp118823	0	0	0	4	18,83
grp118867	0	0	0	0	0
grp118870	79	0	26	0	0
grp118918	203	187	159	0	0
grp118920	6,37	10,69	8	1	1
grp118970	116	107	33	0	0
grp118997	9	3	4	11	7
grp119006	13	11	14	5	1
grp119024	416,75	251,53	212,81	78	78
grp119054	42	20	9	0	0
grp119071	1	0	0	0	0
grp119257	0	0	0	1	0
grp119350	442	476	365	456,93	653,82
grp119407	0	0	0	0	0
grp119517	0	0	0	0	0
grp119520	6	6	7	0	0
grp119525	280	138	102	0	0
grp119537	26	28	28	3	1
grp119549	0	3	0	0	0
grp119554	4	3	2	0	0
grp119557	0	0	0	85	89
grp119568	306,92	243,16	75,62	237	900
grp119583	57	0	15	300	484
grp119601	1	3	3	0	1
grp119603	56,18	56,57	37,17	0	0
grp119614	0	0	0	33	2

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp117958	22	34	54	16
grp117959	6	3,84	7,01	0
grp117960	0	0	0	0
grp117975	69	73	74	59
grp117978	2	1	0	3
grp118049	0	0	0	0
grp118079	20	23	29	4
grp118097	0	0	23	5,96
grp118117	0	0	0	0
grp118184	3	0	5	1
grp118538	2	1	2	5
grp118548	32,79	19,89	38,72	46,11
grp118635	0	0	1	1
grp118666	0	0	0	3
grp118798	0	0	0	0
grp118803	1	0	0	0
grp118823	11	7	13	10
grp118867	0	0	0	0
grp118870	0	0	0	0
grp118918	0	0	0	0
grp118920	2	3	2	3
grp118970	0	0	0	0
grp118997	0	3	2	1
grp119006	4	4	3	6
grp119024	68	77	85	35
grp119054	0	0	0	0
grp119071	0	0	0	0
grp119257	0	1	2	0
grp119350	528,63	309,79	514,13	192,07
grp119407	0	0	1	0
grp119517	0	0	0	0
grp119520	0	0	0	0
grp119525	0	0	0	0
grp119537	4	5,8	2,35	2
grp119549	0	0	0	0
grp119554	0	0	0	0
grp119557	52	37	90	36
grp119568	266	244	460	971
grp119583	113	231	382	0
grp119601	0	1	0	0
grp119603	0	0	0	0
grp119614	44	41	35	698

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp117958	30	32	19	14
grp117959	0	3	0	10
grp117960	0	0	0	0
grp117975	84	90	91	87
grp117978	1	2	2	0
grp118049	0	0	0	0
grp118079	1	15	4	14
grp118097	14	38	24	8,56
grp118117	0	0	0	0
grp118184	0	0	0	0
grp118538	0	0	2	9
grp118548	28,64	35,97	62,86	19,19
grp118635	0	2	1	4
grp118666	0	1,33	0	0
grp118798	0	0	0	0
grp118803	0	0	0	0
grp118823	5	7	4	5
grp118867	0	0	0	0
grp118870	0	0	0	0
grp118918	0	0	0	0
grp118920	2	0	1	0
grp118970	0	0	0	0
grp118997	4	1	1	0
grp119006	17	2	4	7
grp119024	12	147	64	27
grp119054	0	0	0	0
grp119071	0	0	0	3
grp119257	2	2	5	11
grp119350	136,4	217,48	300,78	57,34
grp119407	0	0	0	0
grp119517	0	0	0	0
grp119520	0	0	0	0
grp119525	0	0	0	0
grp119537	0	4,96	3	6
grp119549	0	0	0	0
grp119554	0	0	0	0
grp119557	24	33	26	12
grp119568	504	3275	1515	177
grp119583	0	7	2	5
grp119601	0	0	0	0
grp119603	0	0	0	0
grp119614	509	691	785	619

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp117958	9	4	15	27
grp117959	7	5	5	1
grp117960	0	0	0	0
grp117975	182	74	66	65
grp117978	0	0	1	3
grp118049	0	0	0	0
grp118079	12	5	13	26
grp118097	0	0	14	17
grp118117	0	0	0	0
grp118184	0	0	3	2
grp118538	10	5	8	3
grp118548	32,31	18	29,89	52,03
grp118635	2	0	0	5
grp118666	0	0	0	0
grp118798	0	0	0	0
grp118803	0	0	0	0
grp118823	1	2	6	7
grp118867	0	0	0	0
grp118870	0	0	0	0
grp118918	0	0	0	0
grp118920	0	0	0	3
grp118970	0	0	0	0
grp118997	2	0	0	5
grp119006	18	24	6	4
grp119024	78	74	71	282
grp119054	0	0	0	0
grp119071	1	0	0	0
grp119257	9	3	6	0
grp119350	99,01	26,23	55,32	222,41
grp119407	0	0	0	0
grp119517	0	0	0	0
grp119520	0	0	0	0
grp119525	0	0	0	0
grp119537	2	5	5	1
grp119549	0	0	0	0
grp119554	0	0	0	0
grp119557	25	8	16	36
grp119568	539	205	148	547
grp119583	43	0	8	7
grp119601	0	0	0	0
grp119603	0	0	0	0
grp119614	1251	764	555	1038

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp117958	28	12	14	19
grp117959	0	0	0	3,65
grp117960	0	0	0	0
grp117975	21	16	28	17
grp117978	2	0	1	0
grp118049	0	0	0	0
grp118079	22	18	17	17
grp118097	15	9,74	10,98	18,57
grp118117	0	0	0	0
grp118184	6	5	5	0
grp118538	5	1	1	1
grp118548	46	47,3	39,45	45,16
grp118635	3,78	2,46	2,68	3,84
grp118666	1	0	0	1
grp118798	0	0	0	0
grp118803	0	0	0	0
grp118823	13	5	2,67	5
grp118867	0	0	0	0
grp118870	0	0	0	0
grp118918	0	0	0	0
grp118920	9	7	8	11
grp118970	0	0	0	0
grp118997	2	4	2	2
grp119006	4	2	4	4
grp119024	206	181	181	123
grp119054	0	0	0	0
grp119071	0	0	1	0
grp119257	1	0	2	4
grp119350	126,43	145,09	117,63	108,25
grp119407	2	0	0	0
grp119517	0	0	0	0
grp119520	0	0	0	0
grp119525	0	0	0	0
grp119537	1	0	1	1
grp119549	0	0	0	0
grp119554	0	0	0	0
grp119557	27	13	12	18
grp119568	561	291	261	540
grp119583	22	35	18	13
grp119601	0	0	0	0
grp119603	0	0	0	0
grp119614	1008	690	819	783

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp117958	26	15	14	2	0
grp117959	0	0	0	30	43
grp117960	0	0	0	541	573
grp117975	18	18	15	20	33
grp117978	1	1	2	1	2
grp118049	0	0	0	306	94
grp118079	23	31	20	17	37
grp118097	29	0	19	0	0
grp118117	0	0	0	25	40
grp118184	0	2	4	0	0
grp118538	2	0	0	0	0
grp118548	33,94	51,58	37,6	44	21,93
grp118635	0	0	6	0	0
grp118666	0	0	0	10,18	11,35
grp118798	0	0	0	0	0
grp118803	0	0	0	2	0
grp118823	8	5	7	0	0
grp118867	0	0	0	0	0
grp118870	0	0	0	3	0
grp118918	0	0	0	18	21
grp118920	13	14	16	70	39
grp118970	0	0	0	27	17
grp118997	2	6	3	0	0
grp119006	0	0	2	4	3
grp119024	93	380	148	445,11	1203,57
grp119054	0	0	0	55	42
grp119071	0	0	0	0	0
grp119257	2	4	3	1	1
grp119350	85,34	236,19	78,5	0	0
grp119407	0	0	0	0	0
grp119517	0	0	0	282,62	1340,21
grp119520	0	0	0	0	0
grp119525	0	0	0	4	1
grp119537	0	12	1	0	1
grp119549	0	0	0	0	0
grp119554	0	0	0	0	0
grp119557	21	27	12	6	0
grp119568	419	701	500	90	16
grp119583	49	232	85	4	7
grp119601	0	1	0	4	1
grp119603	0	0	0	0	14,26
grp119614	573	1159	782	340	316

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp117958	0	1	4	3	1
grp117959	22	30	65	41	17
grp117960	241	525	549	444	295
grp117975	93	64	61	66	26
grp117978	0	1	2	1	1
grp118049	241	2689	2863	2041	1298
grp118079	17	33	44	23	21
grp118097	7	0	0	0	0
grp118117	10	70	102	76	50
grp118184	0	0	0	0	0
grp118538	0	0	0	0	0
grp118548	25	152,64	149,86	122,36	73
grp118635	0	0	0	0	0
grp118666	10	44,26	70,28	46,15	37,49
grp118798	0	0	0	0	0
grp118803	0	3	2	1	0
grp118823	0	0	0	0	0
grp118867	0	0	0	0	0
grp118870	0	7	2	0	3
grp118918	3	60	70	42	29
grp118920	15	176	200	149	112
grp118970	20	43	35	27	24
grp118997	2	9	5	1	0
grp119006	0	8	13	3	11
grp119024	392,62	2306,15	3046,64	2082,17	1301,56
grp119054	31	201	221	167	122
grp119071	0	0	0	0	0
grp119257	0	1	0	4	0
grp119350	0	0	0	0	0
grp119407	0	0	0	0	0
grp119517	208,11	1628,81	1982,2	1222,44	999,73
grp119520	0	0	0	0	0
grp119525	0	0	0	1	1
grp119537	0	0	1	0	0
grp119549	0	0	0	0	0
grp119554	0	7	4	5	2
grp119557	1	15	25	8	3
grp119568	32	291	282	149	95
grp119583	735	5	6	51	11
grp119601	0	1	0	1	0
grp119603	0	6,8	5,29	4,13	2,97
grp119614	80	472	450	294	365

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp117958	6	2	1	7	6
grp117959	0	0	0	0	0
grp117960	58	32	135	99	107
grp117975	0	0	0	0	0
grp117978	0	0	0	0	0
grp118049	51	32	51	56	96
grp118079	0	0	0	0	0
grp118097	3	1	10	12	10
grp118117	10	6	6	10	12
grp118184	0	3	2	2	0
grp118538	0	18	65	4	1
grp118548	104	82	69	147	115
grp118635	170	109	152	112	113
grp118666	0	0	0	2	0
grp118798	17	4	2	7	5
grp118803	4	6	6	18	6
grp118823	69	27	55	57	56
grp118867	1	0	0	0	0
grp118870	0	0	0	0	0
grp118918	39	36	34	54	37
grp118920	1	0	0	5	9
grp118970	4	6	6	15	14
grp118997	0	0	0	0	0
grp119006	0	0	0	0	0
grp119024	0	0	0	0	0
grp119054	95	44	73	113,01	112
grp119071	0	0	0	0	0
grp119257	0	1	2	1	2
grp119350	93	36	1031	514	424
grp119407	0	0	0	1	0
grp119517	885	399	397	744	365
grp119520	6	1	2	8	10
grp119525	0	0	0	0	0
grp119537	0	0	1	14	0
grp119549	8	2	57	263	122
grp119554	19	10	5	3	2
grp119557	0	0	0	0	0
grp119568	106,2	405,3	84,78	147,13	125,43
grp119583	134	5	27	43	16
grp119601	0	0	0	0	0
grp119603	0	0	0	0	0
grp119614	0	10	88	48	198

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp117958	3	10	6
grp117959	0	0	0
grp117960	61	127	126
grp117975	0	0	0
grp117978	0	0	0
grp118049	66	92	85
grp118079	0	0	0
grp118097	6	14	15
grp118117	5	18	13
grp118184	0	0	2
grp118538	3	5	5
grp118548	86	136	134
grp118635	48	138	127,82
grp118666	2	0	0
grp118798	0	12	6
grp118803	5	7	14,76
grp118823	21	59	86
grp118867	0	0	0
grp118870	3	1	1
grp118918	27	35	52
grp118920	2	11	5
grp118970	7	11	19
grp118997	0	0	0
grp119006	0	0	0
grp119024	0	0	0
grp119054	80	169,04	120
grp119071	0	0	0
grp119257	1	1	0
grp119350	220	449	640
grp119407	1	1	0
grp119517	312	385	465
grp119520	2	14	13
grp119525	0	0	0
grp119537	0	0	0
grp119549	72	166	136
grp119554	0	2	3
grp119557	0	0	0
grp119568	78,92	99,74	152,93
grp119583	15	15	36
grp119601	0	0	0
grp119603	0	0	0
grp119614	126	228	106

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp119627	19	116,47	21	21,59	11
grp119659	0	0	0	0	0
grp119661	130,19	128,75	41,19	80,77	73
grp119690	0	0	0	0	0
grp119702	0	0	0	0	0
grp119706	43	54	69	57	69
grp119708	0	0	0	0	0
grp119725	0	0	0	0	0
grp119732	12	34	14	15	14
grp119738	0	0	0	0	0
grp119746	0	0	0	0	0
grp119753	3	0	0	4	1
grp119764	8	2	42	32	50
grp119786	0	0	0	0	0
grp119819	15	29	68	65	73
grp119820	2	146	104	146	97
grp119833	27	108	12	36	13
grp119844	4	1	3	2	2
grp119853	0	0	0	0	0
grp119854	0	0	0	0	0
grp119870	2361	1076	1693	2304	2952
grp119889	97	81	34	31	40
grp119893	8	1	2	1	5
grp119895	0	0	0	0	1
grp119910	0	0	0	0	0
grp119914	0	0	0	0	0
grp119923	0	0	0	1	1
grp119938	0	0	0	0	0
grp119941	0	0	0	0	0
grp119943	0	0	0	0	0
grp119969	9	20	2	2	1
grp119978	0	0	0	0	0
grp119983	1	4	0	0	0
grp120004	7	9	11	16	10
grp120005	1	10	2	2	1
grp120009	255,74	362,21	315,11	405,31	275,59
grp120010	9	8	2	2	0
grp120022	2418	849	1254	1421	1281
grp120037	0	11	2	3	3
grp120039	334	102	180	121	204
grp120040	0	13	3	1	0
grp120043	4	4	0	0	0

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp119627	152,79	545,23	125,01	320,08	548,67
grp119659	0	0	0	0	0
grp119661	175,25	146,87	97,12	135	249,35
grp119690	0	0	0	0	0
grp119702	0	0	0	0	0
grp119706	33	32	19	40	41
grp119708	0	0	0	0	0
grp119725	0	0	0	0	0
grp119732	26	33	22	31	48
grp119738	0	0	0	0	0
grp119746	0	0	0	0	0
grp119753	2	0	0	0	1
grp119764	18	36	19	18	30
grp119786	0	0	0	0	0
grp119819	45	49	32	36	59
grp119820	473	497	235	367	671
grp119833	22	23	27	41	47
grp119844	2	3	1	1	5
grp119853	0	0	0	0	0
grp119854	0	0	0	0	0
grp119870	715	857	501	804	1042
grp119889	68	73	47	69	102
grp119893	0	0	0	0	1
grp119895	0	0	0	0	0
grp119910	0	0	0	0	0
grp119914	0	0	0	0	0
grp119923	1	2	0	3	2
grp119938	0	0	0	0	0
grp119941	0	0	0	0	0
grp119943	0	0	0	0	0
grp119969	14	10	1	6	13
grp119978	0	0	0	0	0
grp119983	0	1	0	0	0
grp120004	35	18	8	15	25
grp120005	5	1	1	5	4
grp120009	209,46	167,05	95,89	183,41	307,01
grp120010	13	12	5	5	7
grp120022	1682	1450	851	1470	2295
grp120037	0	2	0	3	2
grp120039	378	52	35	62	143
grp120040	6	5	2	4	10
grp120043	0	1	0	0	0

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp119627	0	0	0	0	0
grp119659	59	32	10	65	20
grp119661	2301,98	672,85	926,86	1078,11	719,42
grp119690	3,75	34,41	4,98	4,91	18,53
grp119702	0	0	0	0	1
grp119706	0	2,48	8	3,61	0
grp119708	4	1	5	3	1
grp119725	45	187	73	216	79
grp119732	2	4	7	15	13
grp119738	0	42	15	38	27
grp119746	289	520	468	630	668
grp119753	0	2	2	6	3
grp119764	0	0	0	2	6
grp119786	278,08	452,16	299,55	450,38	262,11
grp119819	0	0	0	0	0
grp119820	0	0	0	0	0
grp119833	15	16,18	9	12	7
grp119844	8	17	31	7	20
grp119853	1	0	2	0	0
grp119854	22	26	10	25	12
grp119870	685	523	549	475	342
grp119889	0	0	0	0	0
grp119893	6	4	5	9	8
grp119895	0	0	0	0	0
grp119910	1	4	0	0	4
grp119914	16	33	16	35	20
grp119923	0	0	0	0	0
grp119938	44	71	140	59	124
grp119941	454	561	320	484	522
grp119943	65	160	125	163	122
grp119969	0	2	3	2	0
grp119978	4	38	18	25	19
grp119983	0	2	0	0	2
grp120004	0	0	0	0	0
grp120005	0	0	0	0	0
grp120009	0	0	0	0	0
grp120010	0	0	0	0	0
grp120022	0	0	0	0	0
grp120037	0	0	0	0	0
grp120039	0	0	0	0	0
grp120040	0	0	0	0	0
grp120043	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp119627	0	0	0	0	0
grp119659	14	26	27	17	26
grp119661	698,07	448,54	611,67	246,8	1870,67
grp119690	39,35	74,42	98,46	33,58	2
grp119702	0	0	2	1	0
grp119706	9	4,89	2,47	2,39	1,22
grp119708	13	12	2	3	0
grp119725	37	47	37	28	21
grp119732	2	5	1	1	2
grp119738	12	22	15	2	15
grp119746	240	403	332	207	266
grp119753	0	0	0	0	1
grp119764	0	0	0	0	0
grp119786	219,07	330,18	215,01	144,2	134,52
grp119819	0	0	0	0	0
grp119820	0	0	0	0	0
grp119833	11	19	26	12	14
grp119844	3	0	7	2	10
grp119853	2	0	0	0	0
grp119854	12	8	15	4	20
grp119870	1619	473	2340	973	1794
grp119889	0	0	0	0	0
grp119893	1	7	6	4	4
grp119895	0	0	0	0	0
grp119910	0	1	0	6	0
grp119914	27	38	62	21	13
grp119923	3	0	0	0	0
grp119938	116	110	87	101	142
grp119941	237	144	137	119	431
grp119943	72	34	75	34	30
grp119969	2	0	1	0	1
grp119978	14	29	18	11	10
grp119983	0	0	0	2	0
grp120004	0	0	0	0	0
grp120005	0	0	0	0	0
grp120009	0	0	0	0	0
grp120010	0	0	0	0	0
grp120022	0	0	0	0	0
grp120037	0	0	0	0	0
grp120039	0	0	0	0	0
grp120040	0	0	0	0	0
grp120043	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp119627	0	0	0	212	817
grp119659	56	43	21	153	180
grp119661	1175,3	1277,05	738,72	0	0
grp119690	0	2	2	0	0
grp119702	0	3	0	0	3
grp119706	1	0	2	0	0
grp119708	5	1	4	1	9
grp119725	47	22	4	180	226
grp119732	1	2	2	0	0
grp119738	22	4	11	12	52
grp119746	541	271	279	26	47
grp119753	4	0	0	0	0
grp119764	5	3	0	8	2
grp119786	140,32	165,1	65,19	182	203
grp119819	0	0	0	0	1
grp119820	0	0	0	339	351
grp119833	13	15	5	0	0
grp119844	15	6	9	40	46
grp119853	0	1	0	0	0
grp119854	15	9	9	0	0
grp119870	903	1628	905	0	0
grp119889	0	0	0	0	0
grp119893	3	4	2	155	48
grp119895	0	0	0	0	2
grp119910	1	0	11	0	1,89
grp119914	7	32	12	0	0
grp119923	0	0	0	125	109
grp119938	143	107	120	15	26
grp119941	257	303	203	3	3
grp119943	32	31	20	0	0
grp119969	0	2	1	0	0
grp119978	12	8	9	11	1
grp119983	0	0	0	4,93	3,16
grp120004	0	0	0	49	50
grp120005	0	0	0	35	41
grp120009	0	0	0	497	0
grp120010	0	0	0	0	0
grp120022	0	0	0	446	492
grp120037	0	0	0	0	2
grp120039	0	0	0	58	36
grp120040	0	0	0	0	1
grp120043	0	0	0	1	3

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp119627	160	167	427	569
grp119659	154	156	190	76
grp119661	0	0	0	0
grp119690	0	0	0	0
grp119702	0	0	0	0
grp119706	0	0	0	0
grp119708	8	4	6	3
grp119725	262	272	248	20
grp119732	0	0	0	0
grp119738	14	9	23	2
grp119746	8	30	32	7
grp119753	0	0	0	0
grp119764	10	7	11	3
grp119786	260	190	215	111
grp119819	0	1	0	1
grp119820	288	226	369	77
grp119833	0	0	0	0
grp119844	34	30	59	16
grp119853	0	0	0	0
grp119854	0	0	0	0
grp119870	0	0	0	0
grp119889	0	0	0	0
grp119893	120	105	91	33
grp119895	1	0	2	3
grp119910	0	1	0	0
grp119914	0	0	0	0
grp119923	151	113	140	14
grp119938	21	16	22	18
grp119941	1	1	0	2
grp119943	0	0	0	0
grp119969	0	0	0	3
grp119978	10	6	13	2
grp119983	14,76	1,44	8,64	3,85
grp120004	66	46	44	30
grp120005	33	38	45	16
grp120009	442	450	276,51	0
grp120010	0	0	0	0
grp120022	343	422	527	153
grp120037	4	2	0	6
grp120039	18	23	30	178
grp120040	3	1	1	3
grp120043	2	3	6	3

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp119627	351	444	557	207
grp119659	63	125	93	88
grp119661	0	0	0	0
grp119690	0	3	0	8
grp119702	0	0	0	1
grp119706	0	0	0	0
grp119708	2	14	7	9
grp119725	20	162	56	214
grp119732	0	0	0	0
grp119738	2	29	15	12
grp119746	10	190	60	15
grp119753	0	0	0	0
grp119764	0	8	1	0
grp119786	133	229	150	315
grp119819	1	2	1	1
grp119820	76	135	123	226
grp119833	0	0	0	0
grp119844	2	25	15	10
grp119853	0	0	2	0
grp119854	0	0	0	0
grp119870	0	0	0	0
grp119889	0	0	0	0
grp119893	23	96	82	213
grp119895	5	1	0	2
grp119910	0	0	0,66	0
grp119914	0	0	0	0
grp119923	27	33	37	24
grp119938	20	31	30	13
grp119941	4	1	3	1
grp119943	0	0	0	0
grp119969	0	1	1	0
grp119978	2	6	3	3
grp119983	0	0	0	0
grp120004	80	52	55	23
grp120005	17	12	29	13
grp120009	0	0	0	0
grp120010	0	0	0	0
grp120022	173	273	255	224
grp120037	4	13	5	37
grp120039	138	170	173	93
grp120040	0	0	1	6
grp120043	4	2	5	0

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp119627	26	55	286	579
grp119659	96	75	106	199
grp119661	0	0	0	0
grp119690	3	20	3	4
grp119702	1	0	1	0
grp119706	0	0	0	0
grp119708	7	0	1	25
grp119725	199	189	120	55
grp119732	0	0	0	0
grp119738	3	0	2	3
grp119746	186	25	48	97
grp119753	0	0	0	0
grp119764	5	1	2	5
grp119786	359	131	185	368
grp119819	0	0	0	1
grp119820	408	853	257	255
grp119833	0	0	0	0
grp119844	6	4	17	46
grp119853	0	0	0	1
grp119854	0	0	0	0
grp119870	0	0	0	0
grp119889	0	0	0	0
grp119893	202	311	496	316
grp119895	0	2	7	2
grp119910	0	0	0	0
grp119914	0	0	0	0
grp119923	17	32	21	48
grp119938	28	7	17	32
grp119941	2	0	0	8
grp119943	0	0	0	0
grp119969	0	0	0	4
grp119978	1	1	0	5
grp119983	0	10,46	2,13	1
grp120004	50	42	42	53
grp120005	10	8	17	32
grp120009	274,41	156,44	23,51	3,09
grp120010	0	0	0	0
grp120022	205	114	218	389
grp120037	73	40	22	11
grp120039	156	572	216	225
grp120040	14	2	5	13
grp120043	4	1	3	2

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp119627	485	442	401	255
grp119659	83	99	123	100
grp119661	0	0	0	0
grp119690	3	1	4	0
grp119702	0	1	3	0
grp119706	0	0	0	0
grp119708	8	6	7	6
grp119725	51	53	35	14
grp119732	0	0	0	0
grp119738	5	0	7	10
grp119746	54	54	41	178
grp119753	0	0	0	0
grp119764	3	4	2	0
grp119786	178	156	203	268
grp119819	3	0	2	1
grp119820	295	196	141	122
grp119833	0	0	0	0
grp119844	18	28	15	24
grp119853	0	0	2	0
grp119854	0	0	0	0
grp119870	0	0	0	0
grp119889	0	0	0	0
grp119893	240	186	165	283
grp119895	1	0	1	1
grp119910	0	0	0	0
grp119914	0	0	0	0
grp119923	27	32	31	48
grp119938	14	15	18	20
grp119941	5	2	6	12
grp119943	0	0	0	0
grp119969	7	4	3	1
grp119978	4	3	1	5
grp119983	0	0	0	0
grp120004	52	44	32	104
grp120005	24	17	11	22
grp120009	0	0	0	0
grp120010	0	0	0	0
grp120022	213	249	238	247
grp120037	3	4	7	3
grp120039	194	221	167	104
grp120040	5	7	2	0
grp120043	0	0	1	0

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp119627	483	119	268	0	0
grp119659	152	163	98	0	0
grp119661	0	0	0	85	65
grp119690	4	0	2	2	4
grp119702	0	0	0	1	2
grp119706	0	0	0	0	0
grp119708	5	5	2	4	5
grp119725	37	43	23	163	386
grp119732	0	0	0	0	0
grp119738	2	0	6	5	5
grp119746	146	132	103	23	25
grp119753	0	0	0	0	0
grp119764	1	1	2	0	0
grp119786	268	293	195	0	0
grp119819	0	12	2	2,23	4
grp119820	159	77	109	32	717
grp119833	0	0	0	0	0
grp119844	37	36	22	0	0
grp119853	1	0	0	7	13
grp119854	0	0	0	0	0
grp119870	0	0	0	0	0
grp119889	0	0	0	229	251
grp119893	146	155	183	53	109
grp119895	2	0	0	0	0
grp119910	0	0	0	0	0
grp119914	0	0	0	92	102
grp119923	42	19	39	0	0
grp119938	23	16	18	153	100
grp119941	2	1	4	0	0
grp119943	0	0	0	1	1
grp119969	2	1	4	0	0
grp119978	0	2	1	13	9
grp119983	2,6	0	0	43,03	20,05
grp120004	37	31	65	75	46
grp120005	18	15	19	5	1
grp120009	0	254	41,89	465	771
grp120010	0	0	0	1945	1067
grp120022	187	174	249	236,63	322,07
grp120037	2	5	7	0	0
grp120039	67	26	53	0	0
grp120040	4	6	3	4	4
grp120043	1	12	2	6	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp119627	0	0	0	0	0
grp119659	0	0	0	0	0
grp119661	45	201	251	164	110
grp119690	3	0	2	0	1
grp119702	0	1	1	1	1
grp119706	0	0	0	0	0
grp119708	0	6	17	12	9
grp119725	9	33	55	67	31
grp119732	0	0	0	0	0
grp119738	0	20	11	7	6
grp119746	24	152	196	146	124
grp119753	0	1	0	1	1
grp119764	0	0	0	0	0
grp119786	0	0	0	0	0
grp119819	1	12	13	34	9,25
grp119820	170	835	820	551	268
grp119833	0	0	0	0	0
grp119844	0	0	0	0	0
grp119853	5	22	18	24	18
grp119854	20	0	0	0	0
grp119870	0	0	0	0	0
grp119889	190	568	562	487	199
grp119893	26	117	182	137	114
grp119895	0	0	0	1	0
grp119910	0	0	0	0	0
grp119914	32	128	155	90	90
grp119923	0	0	0	0	0
grp119938	30	241	238	151	96
grp119941	1	2	1	3	4
grp119943	1	6	12	5	9
grp119969	0	0	0	0	0
grp119978	2	16	13	8	5
grp119983	0	23,57	18	16	7
grp120004	79	243	234	149	87
grp120005	0	5	4	3	2
grp120009	454	1599	1576	1463	811
grp120010	485	1349	1254	1050	601
grp120022	191	268	310	196	160,94
grp120037	0	0	0	0	0
grp120039	0	0	0	0	0
grp120040	4	6	10	13	5
grp120043	26	2	4	3	2

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp119627	2	2	1	13	19
grp119659	120	65	156	131	123
grp119661	224	303	209	212,35	209
grp119690	0	0	0	0	0
grp119702	0	0	0	0	0
grp119706	0	0	0	1	0
grp119708	5	2	0	0	0
grp119725	0	0	0	0	0
grp119732	14	16	12	34	41
grp119738	138	159,59	283	209,83	101
grp119746	16	8	9	13	9
grp119753	0	0	0	0	0
grp119764	0	0	0	0	0
grp119786	287	239,55	132	118	92
grp119819	0	0	0	0	0
grp119820	0	0	0	0	0
grp119833	28	44	30	72	31
grp119844	0	0	0	0	0
grp119853	0	0	0	0	0
grp119854	3	1	0	2	0
grp119870	759,1	887,14	717,45	175,35	28
grp119889	41	15	24	63	64
grp119893	0	0	0	0	0
grp119895	0	0	0	0	0
grp119910	0	29	21	27	5
grp119914	6	0	4	4	28
grp119923	0	0	0	2	0
grp119938	73	131	168	154,5	133
grp119941	0	0	0	0	0
grp119943	525	682,98	684,7	642,71	414,51
grp119969	0	0	0	0	0
grp119978	0	0	0	0	0
grp119983	1	9	49	3	0
grp120004	23	18	25	58	29
grp120005	4	2	0	3	5
grp120009	0	0	0	0	0
grp120010	7	2	61	3	3
grp120022	0	0	0	0	0
grp120037	0	0	71	1	2
grp120039	31	48	1011	495	106
grp120040	2	2	0	1	2
grp120043	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp119627	12	24	21
grp119659	63	128	180
grp119661	131	278	264
grp119690	0	0	0
grp119702	0	0	0
grp119706	1	1	0
grp119708	1	1	0
grp119725	0	0	0
grp119732	11	29	24
grp119738	48	84	169,9
grp119746	4	9	7
grp119753	0	0	0
grp119764	0	0	0
grp119786	60	121	73
grp119819	0	0	0
grp119820	0	0	0
grp119833	13	42	40
grp119844	0	0	0
grp119853	0	0	0
grp119854	0	0	0
grp119870	18,65	48	42
grp119889	43	68	51
grp119893	0	0	0
grp119895	0	0	0
grp119910	9	22	31
grp119914	18	23	15
grp119923	0	1	2
grp119938	69	114	123
grp119941	0	0	0
grp119943	236	464	526
grp119969	0	0	0
grp119978	0	0	0
grp119983	0	2	1
grp120004	24	33	34
grp120005	0	7	1
grp120009	0	0	0
grp120010	3	4	9
grp120022	0	0	0
grp120037	0	1	1
grp120039	49	124	144
grp120040	3	3	1
grp120043	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp120195	0	0	0	0	0
grp120316	0	0	0	0	0
grp120320	0	1	0	0	0
grp120332	20,52	52,9	26,16	35,31	36,4
grp120359	49	36	34	53	29
grp120931	16	27	5	5	4
grp121085	659	846	1215	1869	1184
grp121122	0	1	0	0	0
grp121277	0	0	0	0	0
grp121342	0	0	0	0	0
grp121481	0	55,49	9,02	0	0,01
grp121529	0	0	0	0	0
grp121628	0	0	0	0	0
grp121700	0	0	0	0	0
grp121780	6	34	35	39	24
grp122121	0	0	0	0	0
grp122131	273,7	226,2	160,12	193,56	244,93
grp122162	0	0	0	0	0
grp122295	0	0	0	0	0
grp122345	0	0	0	0	0
grp122429	7	13	10	13	6
grp122502	128,94	135,26	94,44	87,68	101,69
grp122516	0	0	0	0	0
grp122741	199	155	238	304	148
grp122749	4	32	16	32	20
grp122750	0	0	0	0	0
grp122765	0	0	0	0	0
grp122803	0	0	0	0	0
grp122828	0	0	0	0	0
grp122856	1	1	1	1	0
grp122863	0	0	0	0	0
grp122864	0	0	0	0	0
grp122867	0	0	0	0	0
grp122868	0	0	0	0	0
grp122912	0	0	0	0	0
grp122924	0	0	1,04	2,99	0
grp122966	0	0	0	0	0
grp122970	0	0	0	0	0
grp122994	0	0	0	0	0
grp122996	49	44	11	13	8
grp123009	0	0	0	0	0
grp123013	12	6	4	2	3

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp120195	0	0	0	0	0
grp120316	1	3	0	0	2
grp120320	1	0	0	1	0
grp120332	96,95	32,88	27,98	47,65	71,37
grp120359	52	51	24	53	67
grp120931	11	2	0	2	16
grp121085	1181	1052	658	975	1805
grp121122	0	0	1	0	3
grp121277	0	0	0	0	0
grp121342	0	0	0	0	0
grp121481	49,64	4,42	0	15,83	71,93
grp121529	0	0	0	0	0
grp121628	0	0	0	0	0
grp121700	0	0	0	0	0
grp121780	56	33	9	11	60
grp122121	0	0	0	0	0
grp122131	102,44	82,18	45,34	98,27	150,56
grp122162	0	0	0	0	0
grp122295	0	0	0	0	0
grp122345	0	0	0	0	0
grp122429	2	6	5	2	2
grp122502	119,58	171,24	180,09	179,81	233,65
grp122516	0	0	0	0	0
grp122741	152	200	49	126	190
grp122749	13	5	5	5	7
grp122750	0	0	0	0	0
grp122765	0	0	0	0	0
grp122803	0	0	0	0	0
grp122828	0	0	0	0	0
grp122856	0	0	0	0	0
grp122863	0	0	0	0	0
grp122864	0	0	0	0	0
grp122867	0	0	0	0	0
grp122868	0	0	0	0	0
grp122912	0	0	0	0	0
grp122924	5,84	4,68	0	4,42	17,84
grp122966	0	0	0	0	0
grp122970	0	0	0	0	0
grp122994	0	0	0	0	0
grp122996	15	2	1	4	38
grp123009	0	0	0	0	0
grp123013	10	8	7	2	11

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp120195	880,76	167,12	141,34	315,78	321,83
grp120316	0	0	0	0	0
grp120320	0	0	0	0	0
grp120332	0	0	0	0	0
grp120359	0	0	0	0	0
grp120931	0	0	0	0	0
grp121085	0	0	0	0	0
grp121122	0	0	0	0	0
grp121277	0	0	0	0	4
grp121342	0	0	0	0	0
grp121481	116,86	64,33	69,85	108,37	140,76
grp121529	8	12,22	1	12,41	8
grp121628	0	2	1	1	0
grp121700	0	6	6	2	1
grp121780	0	0	0	0	0
grp122121	5	1	0	0	0
grp122131	0	0	0	0	0
grp122162	0	0	1	0	0
grp122295	0	0	0	0	0
grp122345	13	1	0	0	8
grp122429	0	0	0	0	0
grp122502	0	0	0	0	0
grp122516	444,21	445,42	426,38	407,09	407,17
grp122741	0	0	0	0	0
grp122749	0	0	0	0	0
grp122750	53,35	86,02	156	167,39	164
grp122765	0	5	0	0	2
grp122803	1	1	2	4	5
grp122828	50	96	80	89	97
grp122856	36	95	125	108	79
grp122863	43,61	199,95	195,76	132,38	176,32
grp122864	21440	22826	24262	19350	20811
grp122867	323	281	279	299	206
grp122868	88	74,85	83,75	82,92	69,76
grp122912	294	184	245	270	205
grp122924	0	0	0	0	0
grp122966	0	0	0	2	2
grp122970	0	0	0	0	0
grp122994	0	0	0	0	7
grp122996	72	6	10	4	11
grp123009	2	0	0	2	0
grp123013	9,2	4,78	3,69	4,36	10,42

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp120195	100,22	172,44	164,83	107,28	463,46
grp120316	0	0	0	0	0
grp120320	0	0	0	0	0
grp120332	0	0	0	0	0
grp120359	0	0	0	0	0
grp120931	0	0	0	0	0
grp121085	0	0	0	0	0
grp121122	0	0	0	0	0
grp121277	0	0	0	0	0
grp121342	0	2	0	0	0
grp121481	43,21	124,76	118,29	95,32	304,86
grp121529	6,67	10	3,32	4,41	6
grp121628	0	0	0	0	0
grp121700	12	7	11	9	12
grp121780	0	0	0	0	0
grp122121	0	0	0	0	0
grp122131	0	0	0	0	0
grp122162	0	0	0	1	0
grp122295	0	0	0	0	0
grp122345	0	0	2	0	6
grp122429	0	0	0	0	0
grp122502	0	0	0	0	0
grp122516	448,69	500,55	409,61	298,04	503,58
grp122741	0	0	0	0	0
grp122749	0	0	0	0	0
grp122750	238,39	139,04	154,05	112,5	95
grp122765	0	1	0	1	0
grp122803	5	10	3	2	7
grp122828	73	65	84	46	86
grp122856	79	72	76	43	38
grp122863	95,98	163,72	172,9	104,41	98,95
grp122864	10675	4007	14072	6615	25515
grp122867	193	185	193	120	355
grp122868	67	67	54,29	48,73	82
grp122912	482	409	435	258	614
grp122924	0	0	0	0	0
grp122966	0	1	0	1	0
grp122970	0	0	0	0	1
grp122994	0	0,06	1	0	0
grp122996	4	1	10	2	30
grp123009	0	0	0	0	0
grp123013	2,76	2,51	1	0	4,47

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp120195	339,98	417,36	325,19	0	0
grp120316	0	0	0	0	0
grp120320	0	0	0	0	0
grp120332	0	0	0	0	0
grp120359	0	0	0	0	0
grp120931	0	0	0	2	3
grp121085	0	0	0	2	8
grp121122	0	0	0	182,89	231,96
grp121277	0	0	2	0	0
grp121342	0	2	0	0	1
grp121481	195,27	249,49	267,8	0	0
grp121529	12	5	3	0	0
grp121628	0	0	0	4	1
grp121700	9	13	6	0	0
grp121780	0	0	0	0	0
grp122121	0	2	0	0	0
grp122131	0	0	0	0	0
grp122162	2	1	0	0	0
grp122295	0	0	0	0	0
grp122345	3	2	2	27	24
grp122429	0	0	0	0	0
grp122502	0	0	0	43	41
grp122516	478,87	485,02	370,26	219	204
grp122741	0	0	0	15	82
grp122749	0	0	0	4	6
grp122750	109	52,78	60	159	208
grp122765	0	0	0	5	9
grp122803	7	3	5	20	39,09
grp122828	88	64	48	4	6
grp122856	82	33	24	69	27
grp122863	93,47	82,78	59,31	157	192
grp122864	19435	25116	14593	0	3,71
grp122867	322	273	192	531,39	0
grp122868	68	56,97	48	192	232
grp122912	521	453	332	0	0
grp122924	0	0	0	0	0
grp122966	0	0	0	6	8
grp122970	1	0	0	2,75	10
grp122994	2	2	0	4	37
grp122996	4	11	7	66	52
grp123009	1	0	0	0	0
grp123013	3,52	3,55	0	189	121

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp120195	0	0	0	0
grp120316	1	0	1	0
grp120320	0	0	0	0
grp120332	0	0	0	0
grp120359	0	0	0	0
grp120931	3	0	9	0
grp121085	0	2	2	4
grp121122	152,43	125	168,79	53
grp121277	0	0	0	0
grp121342	2	1	1	3
grp121481	0	0	0	0
grp121529	0	0	0	0
grp121628	5	3	1	4
grp121700	0	0	0	0
grp121780	0	0	0	0
grp122121	0	0	0	0
grp122131	0	0	0	0
grp122162	0	0	0	0
grp122295	0	0	0	0
grp122345	30	8	43	6
grp122429	0	0	0	0
grp122502	47	32	46	24
grp122516	184	171	187	159
grp122741	7	20	29	2
grp122749	1	1	7	10
grp122750	142	143	182	71
grp122765	16	7	8	0
grp122803	22	22,76	36,38	13,47
grp122828	7	1	6	3
grp122856	61	60	73	38
grp122863	125	134	194	194
grp122864	3	0,99	2,24	0
grp122867	574,91	489,97	360,35	0
grp122868	120	126	205	105
grp122912	0	0	0	0
grp122924	0	1	0	0
grp122966	0	0	0	0
grp122970	8	4	8	0
grp122994	5	2	9	8
grp122996	75	27	102	25
grp123009	0	0	2	0
grp123013	162	160	156	11

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp120195	0	0	0	0
grp120316	0	0	0	0
grp120320	0	0	0	0
grp120332	0	0	4	0
grp120359	0	0	0	0
grp120931	3	4	0	0
grp121085	2	5	7	0
grp121122	45	172,62	93,09	122
grp121277	0	0	0	0
grp121342	0	14	7	14
grp121481	0	0	0	0
grp121529	0	0	0	0
grp121628	6	0	6	1
grp121700	0	0	0	0
grp121780	0	0	0	0
grp122121	0	0	0	0
grp122131	0	0	0	0
grp122162	0	0	0	0
grp122295	0	0	0	0
grp122345	3	2	2	1
grp122429	0	0	0	0
grp122502	8	16	32	12
grp122516	266	150	238	244
grp122741	1	8	3	6
grp122749	4	2	12	18
grp122750	54	84	109	118
grp122765	1	6	2	1
grp122803	10,45	24,16	23,47	18,21
grp122828	6	6	9	17
grp122856	22	14	22	8
grp122863	107	212	219	237
grp122864	0	10,32	0	0
grp122867	0	0	0	0
grp122868	103	118	108	145
grp122912	0	0	0	0
grp122924	0	0	0	0
grp122966	0	0	0	0
grp122970	0	5	0	7
grp122994	9	26	17	17
grp122996	23	117	18	11
grp123009	0	0	0	0
grp123013	22	35	25	22

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp120195	0	0	0	0
grp120316	0	0	0	0
grp120320	0	0	0	0
grp120332	0	0	0	0
grp120359	0	0	0	0
grp120931	0	1	0	3
grp121085	1	0	5	10
grp121122	73	42	93	197
grp121277	0	0	0	0
grp121342	19	4	9	6
grp121481	0	0	0	0
grp121529	0	0	0	0
grp121628	1	1	3	0
grp121700	0	0	0	0
grp121780	0	0	0	0
grp122121	0	0	0	0
grp122131	0	0	0	0
grp122162	0	0	0	0
grp122295	0	0	0	0
grp122345	2,22	4	2	2
grp122429	0	0	0	0
grp122502	16	21	21	21
grp122516	306	157	135	226
grp122741	8	2	3	14
grp122749	12	2	3	17
grp122750	127	93	122	173
grp122765	0	1	4	1
grp122803	29	4,13	42,71	60,02
grp122828	8	0	3	8
grp122856	8	5	5	25
grp122863	246	65	159	278
grp122864	0	0	5,23	2,67
grp122867	183,86	63,88	27	0
grp122868	156	80	143	365
grp122912	0	0	0	0
grp122924	0	3	0	0
grp122966	0	0	0	0
grp122970	8	0	2	0
grp122994	7	4	32	80
grp122996	6	20	9	19
grp123009	0	0	0	0
grp123013	17	31	24	23

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp120195	0	0	0	0
grp120316	0	0	0	0
grp120320	0	0	0	0
grp120332	0	0	0	0
grp120359	0	0	0	0
grp120931	0	0	1	2
grp121085	2	5	4	3
grp121122	155	134,39	131,86	119,45
grp121277	0	0	0	0
grp121342	2	1	3	0
grp121481	0	0	0	0
grp121529	0	0	0	0
grp121628	0	0	0	0
grp121700	0	0	0	0
grp121780	0	0	0	0
grp122121	0	0	0	0
grp122131	0	0	0	0
grp122162	0	0	0	0
grp122295	0	0	0	0
grp122345	0	4	3	6
grp122429	0	0	0	0
grp122502	13	11	12	18
grp122516	153	138	137	130
grp122741	2	1	7	8
grp122749	4	4	5	7
grp122750	145	139	138	165
grp122765	1	0	1	6
grp122803	57,19	40,84	36,64	38,21
grp122828	2	4	6	9
grp122856	22	19	16	8
grp122863	159	162	175	149
grp122864	1,91	10,7	0	0
grp122867	0	0	0	0
grp122868	217	214	166	207
grp122912	0	0	0	0
grp122924	0	0	0	0
grp122966	0	0	0	1
grp122970	1	0	1	3
grp122994	54	34	42	42
grp122996	12	24	21	14
grp123009	0	0	0	0
grp123013	49	30	30	51

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp120195	0	0	0	1	0
grp120316	0	0	0	0	0
grp120320	0	0	0	0	0
grp120332	0	0	0	9	10
grp120359	0	0	0	18	19
grp120931	1	0	1	0	0
grp121085	4	9	3	0	0
grp121122	128	164	134,79	0	0
grp121277	0	0	0	2	7
grp121342	0	3	3	0	0
grp121481	0	0	0	0	0
grp121529	0	0	0	0	1
grp121628	1	0	0	0	0
grp121700	0	0	0	0	0
grp121780	0	0	0	1	1
grp122121	0	0	0	6	0
grp122131	0	0	0	190,98	58,54
grp122162	0	0	0	40	21
grp122295	0	0	0	56	58
grp122345	0	0	1	0	0
grp122429	0	0	0	0	2
grp122502	19	31	24	0	0
grp122516	171	174	125	361	345,9
grp122741	5	6	4	0	0
grp122749	6	13	8	8	4
grp122750	124	125	130	0	0
grp122765	0	8	0	2	3
grp122803	42,23	57,92	35,27	0	0
grp122828	7	4	11	27	78
grp122856	6	1	7	0	0
grp122863	180	153	121	287	127
grp122864	0	2,96	4,98	0	0
grp122867	0	110,53	15,19	0	0
grp122868	170	193	141	360	437
grp122912	0	0	0	2	2
grp122924	0	0	0	35,16	63
grp122966	1	0	0	0	0
grp122970	0	0	0	8	5
grp122994	93	3	44	2	6
grp122996	8	2	11	0	0
grp123009	0	0	1	0	0
grp123013	35	48	32	0	0

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp120195	0	15	5,5	1,82	3,82
grp120316	0	0	0	0	0
grp120320	67	0	0	0	0
grp120332	16	16	20	14	8
grp120359	26	49	57	34	22
grp120931	0	0	0	0	0
grp121085	0	0	0	0	0
grp121122	3	0	0	0	0
grp121277	1	27	37,21	19	12
grp121342	0	0	0	0	0
grp121481	0	0	0	0	0
grp121529	1	2	1	1	2
grp121628	5	0	0	0	0
grp121700	0	0	1	2	0
grp121780	1	18	14	9	2
grp122121	0	1	1	1	0
grp122131	35	358,93	306,65	229,09	160,33
grp122162	38	80	100	49	55
grp122295	108	200	220	181	109
grp122345	0	0	0	0	0
grp122429	0	0	1	2	0
grp122502	0	0	0	0	0
grp122516	220	840	884,77	629,94	443
grp122741	0	0	0	0	0
grp122749	3	52	44	46	17
grp122750	0	0	0	0	0
grp122765	3	1	1	2	0
grp122803	0	0	0	0	0
grp122828	54	359	364	303	159
grp122856	0	0	0	0	0
grp122863	126	564	576	433	306
grp122864	0	0	0	0	0
grp122867	92	0	0	0	0
grp122868	241	1992	2095	1702	1340
grp122912	2	0	1	0	1
grp122924	38	97	93	88	51,08
grp122966	0	1	0	0	0
grp122970	1	0	2	0	1
grp122994	3	8	4	6	8
grp122996	0	0	0	0	0
grp123009	0	0	0	0	0
grp123013	0	0	0	0	0

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp120195	819,66	242,77	704,55	1116,01	1337,48
grp120316	65,51	64,88	70,47	96,76	43,64
grp120320	1	0	0	0	0
grp120332	0	0	0	0	0
grp120359	40	62	55	71	52
grp120931	1	22	18	2	0
grp121085	6	22	23	10	9
grp121122	0	0	0	0	0
grp121277	2	2	1	7	17
grp121342	4	1	0	0	3
grp121481	20	23	35	112	69
grp121529	99	53	88	97	119
grp121628	0	0	0	0	0
grp121700	0	0	0	1	0
grp121780	10	15	21	36	16
grp122121	5	309	132	11	0
grp122131	856	1081	1055	897	569
grp122162	0	1	0	6	10
grp122295	108,48	57,34	76,33	281,58	105,99
grp122345	1	216	120	6	0
grp122429	24	5	10	10	16
grp122502	36	56	62	55	46
grp122516	0	0	0	0	0
grp122741	8	1	2	5	12
grp122749	0	0	0	0	0
grp122750	0	0	0	4	1
grp122765	0	0	0	0	0
grp122803	0	0	2	1	1
grp122828	0	0	0	0	0
grp122856	0	0	0	0	0
grp122863	0	0	0	0	0
grp122864	13	16	20	58	65
grp122867	0	0	0	0	0
grp122868	0	0	0	0	0
grp122912	13	1	3	3	3
grp122924	0	0	0	0	0
grp122966	0	0	0	0	0
grp122970	0	0	0	0	0
grp122994	0	0	0	0	0
grp122996	0	64	34	5	0
grp123009	0	0	0	0	0
grp123013	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp120195	969,13	1960,62	1560,28
grp120316	23,93	56,71	75,21
grp120320	0	1	0
grp120332	0	0	0
grp120359	36	73	60
grp120931	0	0	3
grp121085	9	5	15
grp121122	0	0	0
grp121277	12	24	11
grp121342	1	0	1
grp121481	35	74	85
grp121529	72	126	125
grp121628	0	0	0
grp121700	0	1	0
grp121780	13	30	40
grp122121	2	2	20
grp122131	343	813	888
grp122162	5	16	9
grp122295	64	161,6	186
grp122345	1	3	5
grp122429	13	31	11
grp122502	20	39	57
grp122516	0	0	0
grp122741	4	12	7
grp122749	0	0	0
grp122750	3	2	5
grp122765	0	0	0
grp122803	0	0	1
grp122828	0	0	0
grp122856	0	0	0
grp122863	0	0	0
grp122864	38	74	106
grp122867	0	0	0
grp122868	0	0	0
grp122912	1	9	6
grp122924	0	0	0
grp122966	0	0	0
grp122970	0	0	0
grp122994	0	0	0
grp122996	1	1	9
grp123009	0	0	0
grp123013	0	0	0

grpID	HoVu.W0.mix.1	HoVu.D0.mix.1	HoVu.D1.ind.2	HoVu.D1.ind.3	HoVu.D1.ind.4
grp123030	0	0	0	0	0
grp123032	0	0	0	0	0
grp123035	0	0	0	0	0
grp123046	0	0	0	0	0
grp123047	32,57	91,45	87,8	80,59	100,21
grp123098	0	0	0	0	0
grp123103	0	0	0	0	0
grp123119	0	0	0	0	0
grp123140	84	66	122	93	92
grp123151	254	7	57	38	50
grp123178	0	0	0	0	0
grp123191	21	6	1	3	4
grp123203	0	1	0	0	0
grp123210	1	1	3	2	5
grp123240	42	19	21	18	37
grp123252	43	18	15	14	12
grp123255	8	96	26	15	35
grp123265	18	67	45	52	51
grp123271	532	1049	498	536	625
grp123278	7	8	20	12	14
grp123290	1	0	0	0	1
grp123302	0	0	0	0	0
grp123305	4	10	26	33	46

grpID	HoVu.W4.mix.1	HoVu.W9.ind.1	HoVu.W9.ind.2	HoVu.W9.ind.3	HoVu.W9.mix.1
grp123030	0	0	0	0	0
grp123032	0	0	0	0	0
grp123035	0	0	0	0	0
grp123046	0	0	0	0	0
grp123047	84,16	90,27	43,64	75,22	120,19
grp123098	0	0	0	0	0
grp123103	0	0	0	0	0
grp123119	0	0	0	0	0
grp123140	226	98	121	177	255
grp123151	58	72	25	102	42
grp123178	0	0	0	0	0
grp123191	6	17	11	16	5
grp123203	1	1	1	1	1
grp123210	1	1	0	2	1
grp123240	7	18	1	9	8
grp123252	14	16	10	25	20
grp123255	42	34	32	43	66
grp123265	30	18	12	33	39
grp123271	347	414	333	466	598
grp123278	3	1	3	9,78	2
grp123290	1	0	0	0	0
grp123302	0	1	0	3	0
grp123305	4	4	6	6	2

grpID	BrDi.W0.mix.1	BrDi.D0.ind.1	BrDi.D0.ind.2	BrDi.D0.ind.3	BrDi.D0.mix.1
grp123030	19	8,33	5	36,72	8
grp123032	48,04	66,86	122,94	61,84	115,56
grp123035	4	0	0	0	1
grp123046	8,09	24,67	16	32	22,6
grp123047	147,76	102,73	121,34	115,77	136,99
grp123098	262,3	246,99	482,31	266,72	297,55
grp123103	0	0	0	1	3
grp123119	1	2	2	2	1
grp123140	0	0	6	6	1
grp123151	169,82	380,31	114,98	332,92	350,21
grp123178	20	713	626	129	300
grp123191	18	25	11	40	20
grp123203	0	3	0	0	2
grp123210	2	0	0	0	0
grp123240	0	0	0	0	0
grp123252	0	0	0	0	0
grp123255	0	0	0	0	0
grp123265	0	0	0	0	0
grp123271	0	0	0	0	0
grp123278	0	0	0	0	0
grp123290	0	0	0	0	0
grp123302	0	0	0	0	0
grp123305	0	0	0	0	0

grpID	BrDi.D1.ind.1	BrDi.D1.ind.2	BrDi.D1.ind.3	BrDi.D1.mix.1	BrDi.W4.ind.1
grp123030	8,83	5,42	1	3	2
grp123032	20,57	54	77,46	27,78	160,82
grp123035	1	2	1	0	0
grp123046	13,54	32,82	16,48	13	41,33
grp123047	127,24	95,7	137,08	99	170,42
grp123098	330,64	192,7	220,79	213,11	348,21
grp123103	1	0	1	0	1
grp123119	3	0	2	3	0
grp123140	0	1	0	1	0
grp123151	17	62	141,34	32,3	47
grp123178	414	116	150	175	41
grp123191	1	18	2	14	23
grp123203	0	0	0	2	0
grp123210	0	0	0	0	0
grp123240	0	0	0	0	0
grp123252	0	0	0	0	0
grp123255	0	0	0	0	0
grp123265	0	0	0	0	0
grp123271	0	0	0	0	0
grp123278	0	0	0	0	0
grp123290	0	0	0	0	0
grp123302	0	0	0	0	0
grp123305	0	0	0	0	0

grpID	BrDi.W4.ind.2	BrDi.W4.ind.3	BrDi.W4.mix.1	MeNu1.W0.ind.1	MeNu1.W0.ind.2
grp123030	7,75	4	6	4	11
grp123032	145,78	107,48	127,46	1255,25	975,91
grp123035	4	0	2	0	0
grp123046	31	25	31,83	2	0
grp123047	117,68	129,62	126,16	0	0
grp123098	302,04	289,38	246,99	23,84	8,54
grp123103	8	1	4	10	47
grp123119	2	1	6	0	8,92
grp123140	0	0	2	0	0
grp123151	885,1	88,94	209	0	0
grp123178	56	56	58	1	25
grp123191	30	21	15	0	0
grp123203	0	0	0	0	0
grp123210	2	0	0	5	3
grp123240	0	0	0	36	12
grp123252	0	0	0	0	0
grp123255	0	0	0	24,4	35,85
grp123265	0	0	0	30	34
grp123271	0	0	0	1369	1696
grp123278	0	0	0	0	0
grp123290	0	0	0	12	0
grp123302	0	0	0	12	0
grp123305	0	0	0	2	0

grpID	MeNu1.W0.ind.3	MeNu1.W0.ind.4	MeNu1.W0.mix.1	MeNu1.D0.ind.1
grp123030	6	6	4	1
grp123032	1353,85	1297,45	1275,58	449,45
grp123035	0	0	0	0
grp123046	1	0	0	0
grp123047	0	0	0	0
grp123098	0	9,7	3,57	38,03
grp123103	2	4	27	30
grp123119	1,89	0	0	11,52
grp123140	0	0	0	0
grp123151	0	0	0	0
grp123178	1	0	22	293
grp123191	0	0	0	0
grp123203	0	0	0	0
grp123210	5	9	5	1
grp123240	43	24	26	4
grp123252	0	0	0	0
grp123255	38,23	35	29,38	9,73
grp123265	44	36	26	16
grp123271	1372	1038	1505	422
grp123278	0	0	0	0
grp123290	9	6	5	0
grp123302	29	20	13	0
grp123305	2	5	2	7

grpID	MeNu1.D0.ind.2	MeNu1.D0.ind.3	MeNu1.D0.mix.1	MeNu1.D1.ind.1
grp123030	1	5	1	2
grp123032	453,17	501,45	629,4	415,36
grp123035	0	0	0	0
grp123046	0	0	0	0
grp123047	0	0	0	0
grp123098	27,04	10,83	30,24	5,03
grp123103	13	31	48	24
grp123119	7,26	0	8,44	0
grp123140	0	0	0	0
grp123151	0	0	0	0
grp123178	224	530	520	155
grp123191	0	0	0	0
grp123203	0	0	0	0
grp123210	0	1	0	2
grp123240	14	16	10	8
grp123252	0	0	0	0
grp123255	0	12,61	5,14	14,54
grp123265	12,97	18	17,58	10
grp123271	331	757	479	460
grp123278	0	0	0	0
grp123290	0	1	0	0
grp123302	1	2	2	0
grp123305	4	2	0	8

grpID	MeNu1.D1.ind.2	MeNu1.D1.ind.3	MeNu1.D1.mix.1	MeNu1.W4.ind.1
grp123030	0	1	1	5
grp123032	573,51	383,32	641,21	728,64
grp123035	0	0	0	0
grp123046	0	0	0	1
grp123047	0	0	0	0
grp123098	29,51	5,55	17,22	9,97
grp123103	7	0	14	23
grp123119	0	1,29	17,57	5,28
grp123140	0	0	0	0
grp123151	0	0	0	0
grp123178	9	12	76	34
grp123191	0	0	0	0
grp123203	0	0	0	0
grp123210	0	2	2	1
grp123240	22	17	5	21
grp123252	0	0	0	0
grp123255	28,33	7	12,03	14,76
grp123265	17	24	6,99	8
grp123271	401	269	182	413
grp123278	0	0	0	0
grp123290	3	0	1	0
grp123302	5	0	1	2
grp123305	10	3	3	0

grpID	MeNu1.W4.ind.2	MeNu1.W4.ind.3	MeNu1.W4.mix.1	MeNu1.W9.ind.1
grp123030	3	0	1	0
grp123032	626,74	546,03	542,47	747,05
grp123035	0	0	0	0
grp123046	0	0	0	0
grp123047	0	0	0	0
grp123098	7,96	12,48	7,73	28,06
grp123103	22	14	10	7
grp123119	1,56	0	2,58	0
grp123140	0	0	0	0
grp123151	0	0	0	0
grp123178	16	38	29	25
grp123191	0	0	0	0
grp123203	0	0	0	0
grp123210	1	1	4	1
grp123240	15	8	13	16
grp123252	0	0	0	0
grp123255	13,51	14	14	17
grp123265	10	11	7	15,34
grp123271	397	245	228	168
grp123278	0	0	0	0
grp123290	1	0	0	0
grp123302	0	3	1	12
grp123305	1	0	1	4

grpID	MeNu1.W9.ind.2	MeNu1.W9.ind.3	MeNu1.W9.mix.1	StLa.D0.mix.1	StLa.D1.mix.1
grp123030	2	2	1	8	0
grp123032	716,57	841,95	611,82	0	0
grp123035	0	0	0	92	224
grp123046	0	0	0	0	0
grp123047	0	0	0	99,11	109,13
grp123098	13,92	16,69	15,45	0	0
grp123103	13	0	4	2	1,56
grp123119	2,91	0	0	2,57	0
grp123140	0	0	0	0	0
grp123151	0	0	0	0	0
grp123178	28	3	15	0	0
grp123191	0	0	0	0	0
grp123203	0	0	0	0	0
grp123210	1	2	3	0	0
grp123240	9	5	7	0	0
grp123252	0	0	0	78	28
grp123255	13,22	28,31	12,36	14	109
grp123265	9,53	17,76	19	0	0
grp123271	172	210	183	6	2
grp123278	0	0	0	86	101
grp123290	0	7	0	0	0
grp123302	0	0	1	1486	2281
grp123305	1	0	1	0	2

grpID	StLa.W4.mix.1	StLa.W9.ind.1	StLa.W9.ind.2	StLa.W9.ind.3	StLa.W9.mix.1
grp123030	0	2	3	4	1
grp123032	0	0	0	0	0
grp123035	47	392	385	310	171
grp123046	0	0	0	0	0
grp123047	66,16	295,33	269,28	238,45	156
grp123098	0	0	0	0	0
grp123103	1	20,74	27,42	18,51	9
grp123119	0	0	0	3,86	0
grp123140	0	9	11	4	0
grp123151	0	0	0	0	0
grp123178	0	0	0	5,27	1
grp123191	1	0	1	0	1
grp123203	0	0	0	0	0
grp123210	0	0	0	0	0
grp123240	0	0	0	0	0
grp123252	7	31	36	18	27
grp123255	7,55	59	121	59	31
grp123265	0	1	0	1	0
grp123271	0	9	7	5	0
grp123278	59	132	102	108	116
grp123290	0	0	0	7,22	1,79
grp123302	4957	12552	13838	13209	8428
grp123305	0	3	2	3	2

grpID	NaSt.W0.mix.1	NaSt.D0.mix.1	NaSt.D1.mix.1	NaSt.W4.mix.1	NaSt.W9.ind.1
grp123030	5	0	0	3	1
grp123032	736	438	403	616	506
grp123035	147	181	338	145	151
grp123046	0	0	0	0	1
grp123047	0	0	0	0	0
grp123098	37	28	44	91	76
grp123103	157	171	186	101	62
grp123119	0	0	3	1	0
grp123140	0	0	0	0	0
grp123151	97,97	24,23	47,29	243,1	115,67
grp123178	0	0	0	0	0
grp123191	2	0	0	2	2
grp123203	7	1	2	6	11
grp123210	0	0	0	0	0
grp123240	0	2	2	8	3
grp123252	67	60,25	33,13	46	70
grp123255	8	3	6	9	11
grp123265	0	0	0	0	0
grp123271	0	0	0	0	0
grp123278	100	113	147	55	92
grp123290	0	0	0	1	0
grp123302	0	0	0	0	0
grp123305	0	0	0	0	0

grpID	NaSt.W9.ind.2	NaSt.W9.ind.3	NaSt.W9.mix.1
grp123030	3	0	2
grp123032	361	721	551
grp123035	20	63	121
grp123046	1	0	0
grp123047	0	0	0
grp123098	48	67	94
grp123103	32	45	65
grp123119	0	1	1
grp123140	0	0	0
grp123151	105,62	130,29	168,66
grp123178	0	0	0
grp123191	0	3	3
grp123203	2	8	6
grp123210	0	0	0
grp123240	2	2	1
grp123252	61,24	108	59
grp123255	7	15	10
grp123265	0	0	0
grp123271	0	0	0
grp123278	72	131	76
grp123290	0	0	0
grp123302	0	0	0
grp123305	0	0	0

Table S4. Differential expression results for the high confidence ortholog groups (HCOGs). A table with rows representing HCOGs and columns representing differential expression results including log2 fold changes, P-values and FDR adjusted p-values for short- and long-term responses.

HoVu	H. vulgare	ST	short-term response
BrDi	B. distachyon	LT	long-term response
MeNu1	M. nutans	lfc	log2 fold change
StLa	S. lagascae	pVal	P-value
NaSt	N. stricta	pAdj	Benjamini-Hochberg adjusted P-value

Number of HCOGs with DEGs (FDR p-val < 0.05) in 0, 1, 2, 3, 4 or 5 species for:

	Number of species with DEG						
	0	1	2	3	4	5	
Number of HCOG	3056	2753	1708	763	270	83	8633
Fraction of HCOGs	0,35	0,32	0,20	0,09	0,03	0,01	
Fraction of HCOGs with at least one DEG		0,49	0,31	0,14	0,05	0,01	

Mediumly expressed HCOGs (at least 10 reads in all samples of all genes in all species):

	Number of species with DEG						
	0	1	2	3	4	5	
Number of HCOG	1753	1231	703	352	160	59	4258
Fraction of HCOGs	0,41	0,29	0,17	0,08	0,04	0,01	
Fraction of HCOGs with at least one DEG		0,49	0,28	0,14	0,06	0,02	

Highly expressed HCOGs (at least 100 reads in all samples of all genes in all species):

	Number of species with DEG						
	0	1	2	3	4	5	
Number of HCOG	1044	526	296	136	70	23	2095
Fraction of HCOGs	0,50	0,25	0,14	0,06	0,03	0,01	
Fraction of HCOGs with at least one DEG		0,50	0,28	0,13	0,07	0,02	

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100041.3	0,039926719	0,266305285	-0,400639722	-0,012838841	-0,1686274	0,795706325	0,284817067	0,009275163
grp100041.4	-0,77313291	-0,901322322	-0,457694302	-0,809122676	-1,382319533	1,36E-06	0,000400661	0,005032136
grp100042.5	-0,004615085	-0,788065166	-0,479713721	-0,11357249	-0,347046777	0,98974417	0,535363952	0,067107396
grp100042.6	-0,946930256	-2,025767074	0,010386448	0,151525416	-0,306859607	0,052148467	0,006057674	0,983269677
grp100042.8	0,173552764	-0,798280188	0,20945575	0,93878209	-0,365889654	0,884024562	0,393811482	0,767897202
grp100050.5	0,630000446	-0,372110603	-0,019119442	0,459134007	0,400720267	0,002795812	0,249072216	0,986405118
grp100050.7	0,294250745	-0,860571765	1,175676334	0,486256815	-0,285226521	0,129323893	0,445588729	7,58E-09
grp100050.8	-0,042836083	-0,133650538	-0,842063753	1,256529103	-0,098063715	0,871586798	0,752483166	0,001592134
grp100050.10	0,531382134	-0,292432899	1,279576078	-0,920311052	-0,28292283	0,245843531	0,679528304	0,013868676
grp100050.12	1,260968383	1,300799691	-0,642793567	2,041604407	-0,514930069	1,32E-05	0,004297639	0,028487434
grp100053.1	-2,370662354	1,201987539	0,955238418	-0,036671846	1,316349104	7,42E-17	0,006259116	0,000485018
grp100053.4	0,323099587	-0,567028869	0,071310974	0,181493824	-0,590157895	0,23548607	0,421359776	0,828558937
grp100053.5	-0,036868244	0,816326294	2,002106248	1,839788398	-0,393052456	0,884461126	0,044060257	3,77E-16
grp100053.6	-0,737466303	0,957772485	-0,698296479	0,385992341	-0,993794154	0,001585375	0,012225552	0,0041138
grp100053.8	-1,970161311	-3,002376489	-1,070413614	-0,361217652	-0,250153323	0,000298605	2,29E-05	0,009397971
grp100054.6	-0,493133887	0,365952962	-0,019063989	1,762002014	-0,045294179	0,101351455	0,442666687	0,986450268
grp100054.7	-0,931409024	-0,836793881	-0,380436258	0,807539808	0,661193516	0,000436624	0,05028284	0,1632724
grp100054.9	-2,006184792	1,509748944	-0,017050456	0,101669095	-0,439211406	0,013262106	0,177944393	0,98854526
grp100055.2	-0,522543907	-0,00046459	1,378406763	-0,255107062	0,212548728	0,019377591	0,998968452	8,04E-10
grp100055.3	0,590292821	-0,462717099	0,809208014	-0,131433863	-0,392357484	0,096185203	0,388001389	0,018869448
grp100055.5	-0,225490542	0,035739384	0,468253756	0,428042814	0,234046647	0,474668421	0,943174343	0,139868411
grp100055.6	0,160484487	-0,054364469	-0,016111587	-0,873257435	-0,413670171	0,901066868	0,947863216	0,990302626
grp100055.8	-0,762332196	0,651681849	1,358766503	0,600427021	0,487448753	0,005623812	0,13824521	1,85E-06
grp100055.9	-0,09229724	0,106112186	1,103600105	0,196784231	2,963589672	0,74850225	0,816973535	0,000156366
grp100055.10	0,011840913	0,359492086	-0,020044472	0,056018341	0,870243775	0,923290723	0,069869347	0,984341533
grp100055.11	0,253563925	0,650373981	-0,01960503	0,407678847	-0,209058391	0,045172444	0,001684619	0,985417074
grp100057.2	1,348878389	-0,672636268	-2,378474867	-1,107224883	-0,270099278	0,001700098	0,630018408	0,000410618
grp100057.3	-0,717812058	1,552197512	-0,01849662	-0,536867146	-0,364306421	0,02022402	0,001883059	0,987438437
grp100057.4	0,042403297	1,699630263	-0,017691597	-0,455650909	-0,315928066	0,93272786	0,029177564	0,988475662
grp100058.2	1,32916647	3,285098593	1,965021783	-1,840006798	1,501934907	0,001079054	2,36E-07	1,67E-06
grp100059.1	0,643807017	-0,336688217	-0,033021652	0,324384276	0,647927712	0,00733956	0,385361925	0,892534182

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100041.3	0,966838499	0,587263357	0,940290971	0,502371947	0,023763817	0,986561147	0,96490686	0,193340306
grp100041.4	0,009774013	1,02E-05	1,80E-05	0,003845219	0,014008115	0,078090293	0,000454588	-0,380488058
grp100042.5	0,84331196	0,795638038	0,993791393	0,696925501	0,128010215	0,962103648	0,96490686	1,075991423
grp100042.6	0,91385862	0,824705017	0,133055734	0,031623374	0,99864397	NA	0,96490686	0,795385776
grp100042.8	0,402988323	0,740699097	0,957255071	0,6129963	0,922571856	NA	0,96490686	-1,907474877
grp100050.5	0,256642339	0,285827058	0,012448569	0,458740648	0,99864397	0,575008785	0,850915922	0,34960856
grp100050.7	0,246900513	0,479834025	0,26567157	0,650988454	8,87E-08	0,562864677	0,96490686	-0,306275649
grp100050.8	0,017951437	0,851693069	0,957255071	0,841959321	0,005102401	0,114702254	0,96490686	2,024641278
grp100050.10	0,278927731	0,739077966	0,424200602	0,790772964	0,033615363	0,59993607	0,96490686	0,29008926
grp100050.12	0,00023338	0,370302586	0,000137164	0,024614571	0,06180519	0,005442648	0,926110255	1,88675372
grp100053.1	0,947107815	0,171209822	6,46E-15	0,032365752	0,001776134	0,978155572	0,695704364	1,638107541
grp100053.4	0,890115828	0,24509412	0,410727833	0,633960413	0,977065649	NA	0,806356623	1,946516142
grp100053.5	8,61E-05	0,74347695	0,957255071	0,139496221	2,03E-14	0,002540359	0,96490686	-0,94972742
grp100053.6	0,405500216	0,054392452	0,007821665	0,053871304	0,011810056	0,724480622	0,384762892	-0,731878644
grp100053.8	0,649980816	0,747496125	0,001988546	0,000385693	0,024042747	0,906244712	0,96490686	-3,046944024
grp100054.6	0,003039303	0,940437431	0,220665223	0,648968262	0,99864397	0,034909005	0,97967717	0,696970036
grp100054.7	0,128471038	0,215620252	0,002732755	0,153832833	0,270313146	0,389817837	0,768203601	-0,560058753
grp100054.9	0,937113339	0,735097299	0,044729135	0,366298036	0,99864397	0,973204961	0,96490686	5,243503128
grp100055.2	0,562196631	0,628639203	0,060679865	0,999090352	1,26E-08	0,84968866	0,96490686	-1,74553985
grp100055.3	0,843458313	0,609455485	0,212257215	0,60815823	0,043721151	0,962103648	0,96490686	-0,6724893
grp100055.5	0,481888304	0,701064056	0,668879161	0,968582498	0,236842831	0,787720277	0,96490686	-0,701532212
grp100055.6	0,401954378	0,72315958	0,957255071	0,970964494	0,99864397	NA	0,96490686	-1,464734418
grp100055.8	0,26450703	0,359094153	0,022316054	0,311365139	1,23E-05	0,584009993	0,917299343	-0,086528369
grp100055.9	0,725013805	4,04E-07	0,904833671	0,886174289	0,000654612	0,94937042	2,50E-05	-0,266496304
grp100055.10	0,822705193	0,000498554	0,957379145	0,194112823	0,99864397	0,962103648	0,013096633	0,335650101
grp100055.11	0,1161105	0,427413872	0,118661941	0,01192326	0,99864397	0,367728559	0,96014602	0,698853638
grp100057.2	0,246137478	0,851240721	0,008316304	NA	0,001530324	NA	NA	-0,575934503
grp100057.3	0,382989829	0,775908293	0,06282851	0,01304611	0,99864397	0,708455763	0,96490686	0,157312939
grp100057.4	0,622417292	0,814054564	0,960459112	0,103077292	0,99864397	0,889118688	0,96490686	0,749024833
grp100058.2	0,016942642	0,0534163	0,005705554	8,02E-06	1,12E-05	0,110543535	0,379705109	-0,179455203
grp100059.1	0,494397804	0,172834537	0,027810353	0,605763928	0,99864397	0,796798855	0,697435346	-0,076250298

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100041.3	0,128141092	0,377268169	-0,013315856	0,589661635	0,430078447	0,588567155	0,002426276	0,95557535
grp100041.4	0,105905314	-0,60894133	-0,322790324	-0,696665664	0,125098497	0,662247219	2,98E-06	0,182464117
grp100042.5	-1,955551727	-2,060405429	-0,122861772	-1,888811794	0,033855693	0,123296983	1,46E-22	0,78005796
grp100042.6	2,100120004	-0,080836451	-2,168037282	-1,910432024	0,266893217	0,006705692	0,841028749	0,099691979
grp100042.8	1,834243886	0,412139023	1,725473579	0,537775098	0,130839572	0,039560477	0,467905264	0,055392546
grp100050.5	1,300617611	-0,285097562	-0,030393052	0,631470291	0,286518674	5,41E-05	0,790667343	0,923222812
grp100050.7	-2,147504141	-0,473767304	0,418127594	0,364025225	0,312782843	0,056860829	0,003080812	0,20015704
grp100050.8	2,378568526	-0,840559633	1,749017612	-0,615984325	1,24E-06	5,28E-09	9,19E-05	2,57E-05
grp100050.10	0,988077973	0,317951189	-0,255218197	-0,374139387	0,67337696	0,140401688	0,409388697	0,702749828
grp100050.12	1,113599813	1,589097861	1,549812932	-0,136477913	5,51E-05	0,010035071	1,02E-11	0,000346988
grp100053.1	3,209882863	1,647509591	-3,917929278	3,516084521	0,001933673	4,76E-12	1,45E-12	3,44E-17
grp100053.4	1,46748948	0,499779514	-2,271727452	0,521323276	6,73E-05	0,013299498	0,033203106	0,06515133
grp100053.5	-3,553696334	0,916576043	0,839365803	-2,08232476	0,012473794	2,07E-20	2,30E-06	0,022179435
grp100053.6	-1,720492417	-0,375666612	-0,119669731	-0,505354471	0,045851093	1,09E-06	0,051507135	0,740425929
grp100053.8	-0,227848157	-1,800141969	0,340053346	0,060117308	7,22E-05	0,713955499	6,26E-08	0,582392515
grp100054.6	-0,873334523	-0,29632573	0,21191537	-1,85913684	0,137893725	0,053628035	0,782611777	0,65215961
grp100054.7	-0,792707148	-0,883885901	0,670661558	0,385190723	0,174786864	0,049701032	5,93E-05	0,106068027
grp100054.9	-0,637886508	-0,433425861	0,205236507	-0,834010641	1,59E-06	0,546833073	0,70041768	0,846085243
grp100055.2	-0,522614153	-2,184775638	0,005159609	-0,252167755	5,20E-07	0,124518007	1,05E-33	0,987953995
grp100055.3	2,446401258	-1,218684651	0,339192797	-0,179698758	0,207956043	2,43E-06	9,72E-06	0,512345682
grp100055.5	0,726356999	-1,343946577	0,409500799	-0,414592851	0,148063531	0,126346638	1,51E-07	0,388763049
grp100055.6	0,914922546	-0,279730779	2,694062667	3,441286673	0,278269364	0,257478724	0,82470572	0,000816365
grp100055.8	-0,430785223	-0,37605756	0,558689741	-0,78828718	0,839425997	0,305607751	0,09561267	0,182890295
grp100055.9	0,227424461	-0,219478897	-1,123571105	-0,768856897	0,550018577	0,606832916	0,350197736	0,010059151
grp100055.10	0,967899517	-0,292838585	0,351931171	0,047693741	0,081779391	3,66E-07	0,765689968	0,068122182
grp100055.11	1,56099637	-0,287152002	0,804239544	0,22262438	0,000557177	5,60E-12	0,780250518	6,12E-05
grp100057.2	-1,664841908	0,786722764	-0,427183931	-1,619941849	0,36277819	0,229184307	0,155724097	0,527600275
grp100057.3	-1,24677605	-0,288312545	0,040602043	-2,026335141	0,741185388	0,008086355	0,797150887	0,931983174
grp100057.4	-1,860814952	-0,304999862	-0,249988755	-2,090997911	0,313273834	0,011882441	0,793737439	0,731931549
grp100058.2	-1,410267586	0,884661838	-2,005610177	1,113014945	0,770387084	0,01906575	0,007493118	0,000880779
grp100059.1	0,70944447	-0,182957567	0,080422106	0,122320418	0,838605655	0,057264299	0,347174164	0,827595369

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100041.3	0,012646946	0,596706912	0,725011162	0,006426352	0,974790847	0,068768765
grp100041.4	0,004145476	0,281683927	0,780541208	1,49E-05	0,331836892	0,029583705
grp100042.5	0,134222881	0,112904677	0,257514812	8,91E-21	0,864458989	0,281570938
grp100042.6	0,143140902	0,445717874	0,031276305	0,890909251	0,220585171	0,292740036
grp100042.8	0,549983519	0,289174902	0,120682543	0,615687367	0,149633422	0,700922563
grp100050.5	0,029048481	0,467095849	0,00066952	0,887798523	0,957818409	0,12293982
grp100050.7	0,243745288	0,49214363	0,154885592	0,007957149	0,353502829	0,412006931
grp100050.8	0,133033781	3,61E-05	2,36E-07	0,00033638	0,000428223	0,279961769
grp100050.10	0,575823593	0,786883862	0,280608148	0,552860652	0,810120908	0,721893104
grp100050.12	0,756409461	0,000826659	0,042381221	1,41E-10	0,003573704	0,857060326
grp100053.1	1,28E-07	0,01325596	4,62E-10	2,34E-11	1,75E-14	4,97E-06
grp100053.4	0,194340731	0,000966069	0,052709041	0,064710414	0,166035777	0,353585331
grp100053.5	0,065839463	0,054166164	1,19E-17	1,19E-05	0,084114092	0,193491998
grp100053.6	0,167622034	0,140969634	2,45E-05	0,094893727	0,837214267	0,321310083
grp100053.8	0,922321599	0,001021956	0,818008798	4,39E-07	0,717610095	0,95464492
grp100054.6	7,44E-05	0,298492842	0,148566712	0,887798523	0,773301867	0,001210202
grp100054.7	0,340034955	0,345487489	0,141692124	0,000225433	0,230063045	0,51080262
grp100054.9	0,432579842	4,47E-05	0,690369431	0,850785871	0,908676673	0,599480725
grp100055.2	0,459259104	1,75E-05	0,259132069	2,17E-31	0,993048619	0,622422139
grp100055.3	0,736387135	0,383617737	4,77E-05	4,34E-05	0,65927621	0,843485542
grp100055.5	0,383130632	0,312185884	0,261737547	9,86E-07	0,550549689	0,553175719
grp100055.6	0,000448791	0,457714093	0,417208125	0,887798523	0,006902287	0,005139935
grp100055.8	0,058154622	0,903171091	0,468794246	0,161299621	0,332261618	0,180729897
grp100055.9	0,08701554	0,695065579	0,739177036	0,48500165	0,04758646	0,2226111
grp100055.10	0,803644477	0,214171112	9,66E-06	0,887798523	0,170780727	0,886496542
grp100055.11	0,280112133	0,005014434	5,31E-10	0,887798523	0,00086411	0,450243419
grp100057.2	0,240362432	0,536914212	0,386968612	0,244753893	0,672122817	0,408691959
grp100057.3	0,092074757	0,833838701	0,036170501	0,887798523	0,962680907	0,229086451
grp100057.4	0,096836287	0,492735881	0,048291317	0,887798523	0,830730704	0,235690011
grp100058.2	0,068017537	0,855334887	0,06961178	0,017540893	0,00734607	0,196312998
grp100059.1	0,740244374	0,902577751	0,155738667	0,481742556	0,896630963	0,846820314

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100059.7	-2,15253544	-0,750637965	-2,727820403	0,106932266	0,27896452	0,004280096	0,59654476	0,022221858
grp100062.2	0,505970256	-0,390989708	1,162903008	0,18093867	2,463591036	0,119365328	0,449160313	0,000375361
grp100062.4	-0,88809123	-0,092556096	-0,966070335	2,085463958	1,062851731	0,016425739	0,874616106	0,00924524
grp100062.5	0,250444038	0,308208379	-0,743312253	-1,254969008	-0,220372834	0,74602583	0,777283245	0,561347696
grp100062.6	0,173601852	0,210908436	0,100295667	1,798236085	0,545769225	0,885097943	0,856882212	0,775018748
grp100062.9	0,949701506	-0,665187341	-0,659936118	0,731611087	0,272558088	0,003176168	0,190507548	0,100737799
grp100063.2	0,195399986	-0,4510522	0,580056288	0,565457701	1,668259165	0,842803042	0,586074365	0,291008837
grp100063.3	-0,957486696	-1,031508719	-0,399983324	-0,143583757	-0,61684887	0,000332675	0,01185116	0,1373272
grp100063.4	-0,018281165	-0,988278474	-0,730877397	-0,742888085	-0,531003098	0,917952675	0,000575533	3,85E-05
grp100063.8	-0,267160991	-0,00585637	0,023133514	-0,735659794	0,93789326	0,161922882	0,984871878	0,90361557
grp100064.2	0,182873638	-0,776988603	-0,100824281	0,193856746	-0,509447913	0,869562294	0,004814473	0,521025855
grp100064.3	0,321100227	-0,81468331	-0,198453847	0,345766318	-0,371601898	0,145653822	0,502259425	0,388240567
grp100064.5	-0,080068659	-0,880017324	-0,862779368	0,0521246	-0,020038734	0,71155427	0,433843031	0,000760496
grp100065.1	0,185462196	0,77972371	-0,212526389	0,628663621	-0,392557732	0,864450224	0,027962078	0,339225439
grp100065.4	0,232913406	0,411667684	0,895501864	0,599920116	-0,032133089	0,138959127	0,108417052	1,55E-08
grp100065.5	-0,446514391	1,024037125	0,425259651	0,702117231	0,055927024	0,335315081	0,152251254	0,369437821
grp100065.6	-0,437284295	-1,570019781	0,529544651	-0,315082246	0,625752069	0,126544649	0,002002216	0,077057762
grp100065.7	0,482276007	0,444817585	0,760141829	0,210363569	0,380267068	0,09036565	0,328548413	0,007847111
grp100067.3	0,506166514	0,97613476	0,904779602	0,684410737	0,046355658	0,004678409	0,000652397	5,43E-07
grp100067.5	0,745404658	-0,817522126	-1,293048945	0,174937687	-1,415119449	0,011616684	0,514137916	8,43E-05
grp100067.8	1,069317961	1,83653652	-0,905562487	-0,002901816	-0,774744293	0,091843732	0,048417859	0,151049604
grp100067.9	0,152779167	1,261446153	-1,532839642	0,10687891	-0,185035707	0,907975411	0,280419563	0,086932161
grp100068.2	0,132841381	-0,838446826	0,744044207	0,085606834	-1,471676539	0,925140191	0,456135237	0,351478984
grp100068.3	-0,062508679	0,817393404	-0,017481275	0,031891457	-0,492475394	0,902811754	0,380531464	0,988763452
grp100068.6	-1,529906104	0,483475462	1,963334382	-0,826359719	-0,441305434	8,41E-10	0,207993737	3,85E-16
grp100068.7	-0,379334152	-0,705449463	0,499866578	-0,26854047	-0,407468747	0,082467426	0,043799431	0,018217825
grp100068.9	0,133580107	-0,601864417	-0,012955216	-0,70376807	-0,384053942	0,924506699	0,675838567	0,992783489
grp100069.2	-0,639458163	1,024394269	0,860867975	0,814357206	0,694683068	0,047172711	0,045040854	0,008636175
grp100070.2	0,176952675	1,316482807	0,930763882	1,458873239	-3,351597384	0,879180133	0,138108093	0,125468121
grp100070.5	-0,02386348	-0,518348052	0,609784877	1,701449531	-2,3302985	0,915725489	0,15440307	0,006850965
grp100070.8	3,902495011	4,524393915	-0,018708704	0,177228013	0,115357938	3,84E-20	9,54E-10	0,98697576

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100059.7	0,940919862	0,827688165	0,017771568	NA	0,05020731	NA	NA	-0,151552218
grp100062.2	0,889341821	0,007328901	0,250585829	0,652396579	0,001409891	0,962103648	0,100112781	-0,115390407
grp100062.4	0,004820305	0,123164247	0,053274001	0,925665497	0,023701235	NA	0,597186135	-0,499626661
grp100062.5	0,360812916	0,878144731	0,902979194	0,859152188	0,728965898	NA	0,965370732	0,191436462
grp100062.6	0,003698258	0,450485627	0,957255071	0,913757945	0,929072917	0,040394109	0,96490686	-1,520374326
grp100062.9	0,250705727	0,669736536	0,013799131	0,385245464	0,180340447	0,567603028	0,96490686	3,645405673
grp100063.2	0,567054396	0,091318238	0,957255071	0,72784265	0,434317994	0,853160473	0,511581874	-2,753063165
grp100063.3	0,796030803	0,205285454	0,002185188	0,052475476	0,233232022	0,962103648	0,751562734	1,146352599
grp100063.4	0,035199353	0,129892932	0,957379145	0,005152919	0,00018747	0,180253068	0,609737954	-0,246938832
grp100063.8	0,051165864	0,012890129	0,314368063	0,99151317	0,99864397	0,229298015	0,147226141	0,58562792
grp100064.2	0,877463347	0,128187576	0,957255071	0,026572001	0,688526965	0,962103648	0,605547767	-1,55971433
grp100064.3	0,433351825	0,771761967	0,289495556	0,680846371	0,546837627	0,746568831	0,96490686	0,158132113
grp100064.5	0,922398796	0,964763544	0,877010722	0,643034399	0,002655272	0,966113574	0,990132983	1,42543036
grp100065.1	0,144592129	0,74520827	0,957255071	0,099728979	0,491842668	0,414673647	0,96490686	-1,62516625
grp100065.4	0,055514651	0,920718635	0,279408606	0,26312886	1,68E-07	0,241154424	0,974962523	-0,214784254
grp100065.5	0,414251328	0,94811855	0,527847613	0,331346596	0,525747816	0,731844972	0,983025258	-0,155661316
grp100065.6	0,572288174	0,275793488	0,26182861	0,0136297	0,143872297	0,856385273	0,840132454	-0,63925093
grp100065.7	0,843928384	0,492885927	0,202787761	0,550108845	0,020638453	0,962103648	0,96490686	0,36248272
grp100067.3	0,054546834	0,894642282	0,019167032	0,005694403	4,13E-06	0,238169149	0,969201233	-0,780707307
grp100067.5	0,896162927	0,016713813	0,040282383	0,686075279	0,000377525	0,962103648	0,176985027	0,193526169
grp100067.8	0,997903214	0,480953251	0,205196982	0,14924136	0,253384902	0,998916167	0,96490686	0,258383259
grp100067.9	0,94107922	0,882553492	0,957255071	0,497794831	0,159443419	NA	0,965938823	-1,527348488
grp100068.2	0,950650599	0,304243397	0,957643125	NA	0,506035853	NA	NA	-1,078645714
grp100068.3	0,973093852	0,594899113	0,957255071	0,601458867	0,99864397	NA	0,96490686	-2,424423727
grp100068.6	0,088982723	0,331161093	2,26E-08	0,40766348	2,06E-14	0,31499884	0,894593382	-0,412562793
grp100068.7	0,5233474	0,722788848	0,188747103	0,139078659	0,042523305	0,82213035	0,96490686	1,339089399
grp100068.9	0,574836197	0,774610266	0,957379145	NA	0,99864397	NA	NA	-1,1076768
grp100069.2	0,201681695	0,266091595	0,122745873	0,141433761	0,022352454	0,501615762	0,828919315	1,371806738
grp100070.2	0,181504305	0,002248303	0,957255071	0,311227366	0,216496967	0,472146718	0,041975153	-1,937546725
grp100070.5	0,00013475	1,55E-07	0,95734876	0,334519576	0,018371492	0,003605343	1,02E-05	2,383023199
grp100070.8	0,88936603	0,885018585	4,88E-18	6,26E-08	0,99864397	0,962103648	0,966561742	-0,902607866

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100059.7	-1,672643705	-0,89026695	-1,825561287	0,090692375	0,879474571	0,232036156	0,191945726	0,191477627
grp100062.2	-0,305107087	1,361024015	-2,337756824	1,65739997	0,819130762	0,546128062	6,91E-06	0,05501895
grp100062.4	2,132983969	-0,616484835	1,656603422	0,063106655	0,407821262	0,013390406	0,038041962	0,005817867
grp100062.5	0,933559956	3,592667961	0,80123469	-1,949803525	0,856902572	0,378920217	0,000156158	0,460484591
grp100062.6	1,364376669	-0,599769595	0,621780409	0,246564017	0,227217423	0,108010486	0,02700148	0,200689231
grp100062.9	2,847732919	2,13630208	1,895266052	-1,000628134	2,45E-10	1,55E-07	3,08E-15	0,000138438
grp100063.2	1,57258708	2,034135936	1,77206279	1,56236499	0,008828576	0,044899693	5,66E-06	0,023857458
grp100063.3	0,377710001	0,885681621	1,233901223	-0,854262548	0,003610544	0,331292355	1,69E-05	0,003171166
grp100063.4	-0,403917849	-0,905652634	-1,155451571	-0,746072487	0,374231815	0,140503335	2,34E-10	2,31E-05
grp100063.8	0,508456879	1,027973015	-0,163300177	1,040666502	0,050264639	0,082663061	2,63E-11	0,577235815
grp100064.2	0,039624483	-0,301338847	-2,321725679	0,076868043	0,179841074	0,880102471	0,016150866	0,049244198
grp100064.3	-2,035660971	0,247126075	0,708919439	-1,961817442	0,646744086	0,09333542	0,169921115	0,038326111
grp100064.5	-2,169986012	-0,268601653	-0,47035991	-0,57909946	2,54E-05	0,053493885	0,152227177	0,253263785
grp100065.1	-0,20278647	-0,404379191	0,455870306	-2,061276774	0,152009811	0,546495771	0,023469434	0,173725823
grp100065.4	-0,432036146	0,028267307	0,364719584	-0,377218465	0,384148854	0,074414903	0,823270761	0,133901793
grp100065.5	0,893463221	-0,888072594	0,847165004	-1,580923456	0,821915987	0,186983571	0,018595102	0,211321503
grp100065.6	-0,21983459	-0,614549033	0,225369131	-0,722677922	0,147830246	0,636362455	0,008625232	0,60291227
grp100065.7	0,533529565	0,636277598	-2,699662934	-0,164069451	0,410689826	0,217227752	0,005860429	0,007506481
grp100067.3	-0,493089287	0,176420106	0,779777923	-0,37572141	0,004664702	0,069845416	0,216271618	0,004840131
grp100067.5	-2,002774499	0,824655443	-2,235715914	0,77829274	0,663039735	0,109369266	0,002549653	0,075316825
grp100067.8	-2,538846814	1,506115806	1,408475628	0,002110617	0,773247273	0,003846219	0,0037772	0,110491382
grp100067.9	-1,30595307	4,206310757	-2,023214639	0,441106553	0,26873824	0,257513781	2,50E-09	0,143239535
grp100068.2	1,381662169	0,731664375	-1,492183353	0,09413956	0,449445057	0,258193386	0,212416676	0,286385141
grp100068.3	-3,246673408	-0,299621098	1,240267518	1,811344374	0,001443678	0,000404386	0,799881687	0,094869322
grp100068.6	-0,431716174	0,44952825	-2,177985113	0,037652806	0,250284391	0,210240551	0,015099859	5,31E-09
grp100068.7	0,741092388	-0,118779132	-0,004902969	-2,125528996	0,000168602	0,025231107	0,485311962	0,987991994
grp100068.9	-1,401565531	-0,241520701	-0,13321044	-1,048435937	0,365542468	0,320883801	0,86169605	0,894196523
grp100069.2	2,099158551	-0,053097604	1,895649706	0,5297715	0,005975492	1,84E-05	0,839883458	0,000143239
grp100070.2	-1,421251518	-1,53524825	1,940184967	-7,420767353	0,116595941	0,089901916	0,001656147	0,027103089
grp100070.5	4,045214782	1,081452198	1,778907236	-1,390762962	1,61E-11	9,92E-30	2,84E-09	3,05E-07
grp100070.8	-0,97644729	-0,31182853	-2,506606413	0,170610781	0,157190127	0,11964989	0,775723434	0,035363296

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100059.7	0,925829695	0,926644923	0,390607029	0,292669721	0,343377637	0,957471554
grp100062.2	0,029401748	0,890230811	0,690369431	3,20E-05	0,148974387	0,12399932
grp100062.4	0,904614953	0,577891975	0,053008656	0,072872919	0,031319153	0,945301089
grp100062.5	0,153026444	0,912900282	0,542319529	0,000542808	0,616576242	0,304197432
grp100062.6	0,696333949	0,405195007	0,236657122	0,054267249	0,354152635	0,815573477
grp100062.9	0,03753878	2,37E-08	4,55E-06	7,45E-14	0,001717824	0,144933234
grp100063.2	0,046437789	0,04183387	0,131705766	2,67E-05	0,088417153	0,16360045
grp100063.3	0,02294578	0,021268666	0,496276754	7,22E-05	0,019904029	0,10553835
grp100063.4	0,006040405	0,547476704	0,280746237	2,56E-09	0,000395433	0,039434106
grp100063.8	0,00038361	0,151620232	0,198034399	3,38E-10	0,713201953	0,00455872
grp100064.2	0,765423126	0,352732689	0,928529761	0,034604986	0,140297972	0,862651469
grp100064.3	0,103647624	0,767513554	0,214303692	0,263561097	0,120016114	0,244423601
grp100064.5	0,088913274	0,000448632	0,148290345	0,240045195	0,414798073	0,225255374
grp100065.1	0,07022228	0,317156423	0,690369431	0,047922754	0,320787801	0,198781526
grp100065.4	0,128169181	0,555669191	0,185120527	0,887798523	0,269657646	0,274207645
grp100065.5	0,019696626	0,89218396	0,339197795	0,039122752	0,366613688	0,094907372
grp100065.6	0,100910823	0,312166514	0,762114958	0,019894089	0,734498576	0,240330903
grp100065.7	0,704159403	0,579860684	0,374374927	0,014133204	0,038147258	0,820742085
grp100067.3	0,166104432	0,02570504	0,177627924	0,324426236	0,02713998	0,319465794
grp100067.5	0,084396338	0,77966385	0,23828001	0,006724224	0,181982883	0,219359257
grp100067.8	0,998088191	0,857021525	0,020115098	0,009535883	0,236504761	0,999376241
grp100067.9	0,66770053	0,448104908	0,417208125	2,32E-08	0,280685696	0,796608
grp100068.2	0,942823289	0,613002399	0,417995074	0,319365658	0,451050244	0,968657141
grp100068.3	0,015077257	0,010488864	0,003389141	0,887798523	0,213282856	0,078329073
grp100068.6	0,915601906	0,430571033	0,36573805	0,032539027	3,23E-07	0,950721602
grp100068.7	0,050179175	0,002016677	0,08632236	0,633277403	0,993048619	0,168696029
grp100068.9	0,320562624	0,539767076	0,485066065	0,896846094	0,939578887	0,490714287
grp100069.2	0,276105317	0,03102507	0,000269144	0,890824851	0,001757175	0,445988435
grp100070.2	2,07E-11	0,269144378	0,208810699	0,0045515	0,095676236	1,95E-09
grp100070.5	5,34E-05	2,67E-09	1,22E-26	2,58E-08	1,08E-05	0,000940326
grp100070.8	0,788950203	0,324230485	0,252269101	0,887798523	0,114307745	0,876911235

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100070.9	0,939147933	0,666800292	0,717368097	-0,014139469	1,094465786	1,25E-07	0,019291931	0,000119369
grp100070.10	-0,062447679	0,172531607	-0,349918223	0,036855637	-0,19691062	0,772191214	0,616712999	0,163250176
grp100071.2	-0,270267099	-0,897687024	0,038776413	0,894575988	-0,36032721	0,247263047	0,42025565	0,872541561
grp100072.2	0,169172879	0,926340098	2,045458554	0,157560179	0,767638146	0,891126154	0,142733941	3,69E-07
grp100072.5	-0,697274712	-0,850872811	-0,948222861	-1,737385962	-0,678596087	0,098733443	0,509784048	0,241612661
grp100072.6	0,794110111	0,788793065	0,487212658	1,369124977	0,956830439	0,000104656	0,017209784	0,017755382
grp100079.1	-0,697148492	0,747394327	-1,210858566	1,132937	-0,568577832	0,029798103	0,141498345	0,000174595
grp100079.2	-1,120347294	0,347643612	0,46820421	0,212344208	0,825584874	5,24E-08	0,29554066	0,023504685
grp100079.3	0,677503641	1,572645926	0,962507481	1,497612797	-0,175300546	1,75E-09	1,10E-17	4,49E-17
grp100079.4	-0,380904341	0,986335357	0,411409062	0,317133999	-0,409889796	0,05814375	0,001249927	0,031775182
grp100079.6	0,764334034	1,584444714	0,974627844	1,107534663	0,442880755	7,24E-06	9,50E-09	2,12E-08
grp100079.7	-0,878824655	1,461757655	-0,504162709	0,083449366	-0,086235986	4,75E-05	2,84E-05	0,020761159
grp100080.1	1,316551057	1,626868839	0,403569285	0,815486099	0,803545646	2,04E-22	2,96E-15	0,001766389
grp100080.2	0,824630348	0,600225275	-0,018787706	-0,02202611	0,338140031	0,022781394	0,29940238	0,98691029
grp100080.3	-0,36790127	0,296456748	0,198019155	-0,071231093	-0,25076026	0,009481241	0,204409378	0,208439963
grp100080.4	-0,187574429	0,308614792	0,601654378	-0,272348075	-0,017888601	0,308278828	0,289626276	0,001015629
grp100080.5	0,154204013	0,502416936	-1,27782049	0,126778134	-0,408302314	0,907832706	0,665347443	0,009607742
grp100080.7	0,487846412	1,521767701	0,43302454	1,260721388	1,153415705	0,000150883	3,86E-13	0,000873035
grp100082.2	-0,796592158	-0,881330741	0,917736991	-1,033760903	-0,408659149	0,001535446	0,028706859	0,000251713
grp100082.3	0,222328978	-0,85219602	-0,271510048	1,435468433	1,312768847	0,129624223	0,436426248	0,065565568
grp100082.4	-0,477764705	-0,693602184	1,128234495	1,077653321	0,031389606	0,337345313	0,38046374	0,031538248
grp100082.6	0,012163055	-0,138219424	-0,019724396	1,032298579	0,274133111	0,928119519	0,5197789	0,985140517
grp100082.7	0,984491096	0,598467143	1,178661796	0,19999315	-0,399161562	6,51E-09	0,028035706	2,87E-11
grp100082.9	1,409000829	0,515560198	-0,019562348	0,197111016	0,447275392	5,57E-09	0,184267936	0,985462325
grp100082.10	-0,206518173	-0,834633035	0,872517948	-0,346499282	0,503434898	0,078738865	0,451333668	2,61E-12
grp100083.2	0,289466547	0,98339785	-0,873086275	0,158423578	-0,321828233	0,48041077	0,113345173	0,014785419
grp100083.4	0,901829541	1,70871968	1,844811135	1,752352241	-0,138507407	0,000748738	7,05E-05	1,16E-11
grp100083.5	0,163485594	-1,371054538	2,682870942	1,266156044	-0,290236791	0,897921331	0,124231626	1,37E-06
grp100083.6	0,713680766	1,652947731	2,143024906	0,912668055	1,870750573	0,000466139	5,24E-07	9,86E-26
grp100083.7	-0,494895926	-1,004434405	-0,221282268	-0,592621093	-0,647792219	0,049547171	0,012458343	0,383466921
grp100084.4	-0,554261716	0,787773467	-0,201466948	-0,030988203	-0,278383615	0,033734084	0,050876802	0,453361802

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100070.9	0,969095683	0,00192485	2,17E-06	0,075365429	0,000516525	0,987889113	0,036946293	0,148038601
grp100070.10	0,931288861	0,661238729	0,923886936	0,74650417	0,270313146	0,968905352	0,96490686	-0,70397257
grp100071.2	0,049318225	0,438592178	0,426000819	0,633164579	0,99864397	0,225120892	0,96490686	0,548007237
grp100072.2	0,910041269	0,416173104	0,957255071	0,31754815	2,92E-06	NA	0,954147035	-1,491857849
grp100072.5	0,02706664	0,450752436	0,216220723	0,684612495	0,373149639	NA	0,96490686	0,142188813
grp100072.6	0,000718746	0,017585713	0,000810192	0,069586281	0,041541621	0,012342056	0,184785265	-0,222763333
grp100079.1	0,071986183	0,356867375	0,085191199	0,315914038	0,000722164	0,278934219	0,915894769	2,834535118
grp100079.2	0,846365392	0,045371702	9,69E-07	0,513733034	0,0526095	0,962103648	0,343684356	-0,256315247
grp100079.3	6,00E-11	0,434371268	4,40E-08	3,97E-15	2,85E-15	1,64E-08	0,962191058	-0,002497654
grp100079.4	0,415895489	0,720336097	0,144546468	0,009556459	0,067661522	0,734064577	0,96490686	-1,66321714
grp100079.6	0,001041901	0,195687553	8,15E-05	4,96E-07	2,23E-07	0,016308939	0,737568261	-0,29817415
grp100079.7	0,844969813	0,83938993	0,00041513	0,000460698	0,04749184	0,962103648	0,96490686	-0,160720212
grp100080.1	0,002073013	0,002530825	3,75E-20	6,56E-13	0,00559568	0,026714821	0,046300547	0,878051304
grp100080.2	0,974277742	0,632053296	0,069129746	0,518466491	0,99864397	0,990054358	0,96490686	4,567334059
grp100080.3	0,815424422	0,422911708	0,03401803	0,403890853	0,329953422	0,962103648	0,957081701	-0,428461135
grp100080.4	0,454093297	0,961478258	0,497398805	0,507303618	0,003440214	0,762355143	0,987998471	0,331698266
grp100080.5	0,930126664	0,730639595	0,957255071	0,780047253	0,02452121	NA	0,96490686	-1,300854824
grp100080.7	9,33E-07	6,71E-06	0,001106474	6,33E-11	0,00299485	7,32E-05	0,000312628	-0,536516418
grp100082.2	0,036766035	0,716662895	0,007632094	0,10176532	0,000997141	0,185232066	0,96490686	0,466488737
grp100082.3	1,56E-06	1,88E-05	0,265971757	0,644812017	0,12582053	0,000103576	0,000771251	-0,491864631
grp100082.4	0,275524349	0,972820986	0,530307324	0,601458867	0,06728081	0,596598918	0,992403741	-0,947670637
grp100082.6	0,000186321	0,298344127	0,958183884	0,689145161	0,99864397	0,004609943	0,864343748	-0,433852096
grp100082.7	0,869026636	0,73840683	1,48E-07	0,099941454	6,07E-10	0,962103648	0,96490686	0,168239161
grp100082.9	0,688358653	0,359634211	1,29E-07	0,375617258	0,99864397	0,93025446	0,917299343	0,345426564
grp100082.10	0,154078994	0,081166451	0,181951761	0,65390326	6,75E-11	0,430610242	0,481858997	0,500929965
grp100083.2	0,909852368	0,815990195	0,673668697	0,270829736	0,035547659	NA	0,96490686	-0,619332427
grp100083.4	0,000871183	0,791998759	0,004192792	0,000968069	2,70E-10	0,014183437	0,96490686	-0,966105773
grp100083.5	0,188751029	0,837171715	0,957255071	0,289426495	9,43E-06	NA	0,96490686	-1,459850873
grp100083.6	0,023658201	3,36E-06	0,002869367	1,58E-05	2,13E-23	0,138049502	0,000169809	-0,252911223
grp100083.7	0,26375112	0,181908362	0,127665013	0,054632733	0,541601495	0,583549353	0,7133593	-0,062978375
grp100084.4	0,954092092	0,598301377	0,09390663	0,155159181	0,61912782	NA	0,96490686	1,209593764

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100070.9	-1,0223569	-0,318182644	0,143617962	0,105145895	0,607789544	0,000150083	0,03157122	0,609254945
grp100070.10	1,029486718	0,946626354	0,159962599	-0,644948023	0,036837023	0,001992498	2,38E-06	0,627583035
grp100071.2	-2,195263952	0,490225497	-0,05352194	0,356438938	0,136591183	0,048590587	0,014318111	0,88003336
grp100072.2	-1,459810996	-0,401428006	-2,144210406	-1,161132583	0,249475386	0,012586794	0,202390118	0,101970673
grp100072.5	-1,994429511	5,438477719	-4,117770177	-1,531438623	0,81867417	0,121119368	3,26E-17	4,94E-11
grp100072.6	-0,464779298	-0,851682901	0,407667842	-0,3174654	0,48633765	0,13833307	2,65E-07	0,195839253
grp100079.1	0,55134538	0,463096398	-0,021664309	-2,498843932	1,90E-08	0,258900792	0,080497968	0,965076201
grp100079.2	-0,69271304	0,509441391	-2,557665379	1,188602051	0,426709073	0,028320143	0,002333277	0,013537704
grp100079.3	0,030245914	-0,065036088	0,446277162	-0,893775569	0,988822096	0,862060222	0,474575503	0,012963745
grp100079.4	0,560413278	0,698601455	0,449272839	-2,112444796	1,26E-07	0,057490403	6,48E-06	0,136954956
grp100079.6	-0,732139073	0,054176479	0,702246683	0,431508474	0,26440601	0,005135699	0,696732891	0,00749727
grp100079.7	-1,245425088	-1,124798566	-0,836041153	-1,348150778	0,633112358	0,000162762	1,31E-10	0,011745007
grp100080.1	-0,108789961	0,261642596	0,708027123	0,272399194	5,72E-05	0,581926478	0,010990082	0,00060238
grp100080.2	-1,312437391	-0,300168945	-0,057515437	0,770937436	1,86E-15	0,016394165	0,783840198	0,914218127
grp100080.3	1,189103302	1,000291518	0,335787945	0,88047916	0,054929701	2,41E-07	3,90E-16	0,148945925
grp100080.4	1,660900066	-0,106210621	0,466830256	-0,897517605	0,246885104	7,21E-09	0,468206352	0,096102683
grp100080.5	-1,489179826	2,856202439	-1,855302424	-0,025416641	0,346829905	0,073377776	9,99E-13	0,180961839
grp100080.7	-0,145035446	-0,707995461	1,210092783	0,399319967	0,008049149	0,465082123	1,00E-11	1,37E-09
grp100082.2	-0,623903067	-1,026792286	-1,565930408	-2,193139403	0,234714406	0,104929473	4,48E-07	4,50E-05
grp100082.3	-2,160333219	-0,418731029	0,968941675	0,518771906	0,026692782	0,048442478	0,000331854	4,02E-05
grp100082.4	-0,677728232	-0,348103045	2,240319278	2,034746223	0,19826517	0,372735085	0,404791595	0,00437128
grp100082.6	0,339747883	-0,289115898	1,006819289	0,173295398	0,041477161	0,100272731	0,776174592	3,23E-06
grp100082.7	0,600234215	-0,651530738	-2,387187605	-2,044100784	0,53021346	0,025796972	3,47E-06	0,036322961
grp100082.9	1,230356564	-0,297330471	0,347934967	-0,255948187	0,360471091	0,001047052	0,77277462	0,361379633
grp100082.10	-2,13390092	0,001901425	-0,075786895	0,295633764	0,008022066	0,054082837	0,984300642	0,682210021
grp100083.2	-0,388591955	1,439952308	-2,103661966	-1,829844434	0,29120188	0,508274765	2,18E-07	0,110206529
grp100083.4	1,076609399	0,257749374	1,913385831	-0,308137889	0,020007068	0,008749477	0,234606418	3,29E-06
grp100083.5	0,228171752	-1,539435966	1,140336742	-1,822040924	0,273897723	0,746346322	7,92E-05	0,140816897
grp100083.6	-0,147248784	0,663712461	0,677203633	-0,031721337	0,429216657	0,637456108	5,58E-05	0,030851245
grp100083.7	0,015414773	-1,578442773	-0,854378505	-0,986887178	0,873977328	0,967728349	1,94E-13	0,034161417
grp100084.4	0,136280692	0,57561238	0,771611734	-0,203160289	0,00646486	0,72832967	0,009817898	0,056362758

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100070.9	0,705362828	0,73767991	0,001516804	0,061921811	0,739326752	0,821367679
grp100070.10	0,048897379	0,120137777	0,012113054	1,22E-05	0,753198458	0,166642888
grp100071.2	0,318588757	0,296417304	0,13926395	0,031063996	0,929504923	0,488793709
grp100072.2	0,087339665	0,429657415	0,05053469	0,306535366	0,223878585	0,222916325
grp100072.5	0,01312883	0,890092299	0,254197888	1,06E-15	4,73E-09	0,07041233
grp100072.6	0,311063982	0,643583532	0,278248334	1,66E-06	0,348302271	0,481100392
grp100079.1	2,47E-07	1,05E-06	0,418590257	0,138815131	0,980423744	9,12E-06
grp100079.2	0,000225155	0,594524115	0,093863534	0,006212467	0,059233465	0,003021605
grp100079.3	3,98E-07	0,993545697	0,917714771	0,622280544	0,057509948	1,38E-05
grp100079.4	0,050957723	5,69E-06	0,156018855	3,02E-05	0,273276155	0,170213218
grp100079.6	0,102660004	0,443838306	0,025207893	0,847791829	0,038122912	0,242999366
grp100079.7	4,94E-05	0,757906854	0,001628377	1,50E-09	0,05325391	0,000883387
grp100080.1	0,189911445	0,000849542	0,719003375	0,024598616	0,005456851	0,348170983
grp100080.2	0,172826115	8,03E-13	0,062146496	0,887798523	0,952200136	0,32735612
grp100080.3	0,000105918	0,161401615	6,76E-06	1,08E-14	0,288265184	0,001574897
grp100080.4	0,001371182	0,426766314	3,12E-07	0,615989562	0,214990802	0,012421292
grp100080.5	0,973517371	0,523355332	0,183529565	1,65E-11	0,330079293	0,986648061
grp100080.7	0,044207974	0,039019595	0,624607457	1,38E-10	9,44E-08	0,159034147
grp100082.2	0,039349155	0,413264292	0,232207281	2,67E-06	0,00067373	0,149360523
grp100082.3	0,025283537	0,095084077	0,13907055	0,001077121	0,000613845	0,112932577
grp100082.4	0,004960404	0,374926538	0,536985986	0,547081017	0,025165501	0,033809999
grp100082.6	0,400902089	0,130929369	0,225316196	0,887798523	7,63E-05	0,569782479
grp100082.7	0,069876249	0,679631522	0,08779522	1,72E-05	0,116147281	0,198781526
grp100082.9	0,50542399	0,535244954	0,007335319	0,887798523	0,524245293	0,662876497
grp100082.10	0,188257092	0,038953996	0,149442611	0,988311647	0,795588806	0,346168265
grp100083.2	0,160683757	0,471079537	0,660542733	1,39E-06	0,236129467	0,313407401
grp100083.4	0,450654025	0,076684868	0,038245098	0,347296449	7,74E-05	0,615722482
grp100083.5	0,172586019	0,453626462	0,840592001	0,000294195	0,277451431	0,327188795
grp100083.6	0,919189692	0,596161129	0,763000898	0,000213475	0,104975566	0,953119142
grp100083.7	0,009855037	0,923583781	0,982192454	3,64E-12	0,112063419	0,057232215
grp100084.4	0,582951952	0,033087805	0,827660439	0,022252183	0,1514678	0,727867039

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100084.5	-1,809565251	-0,289472573	-1,911514564	0,043221206	-0,558581355	5,47E-14	0,449975337	6,57E-14
grp100084.6	-0,34232988	-0,038242173	-0,314780516	0,005931646	0,178358846	0,018861989	0,872255597	0,033051499
grp100084.7	-0,311954091	2,523286321	-0,018491851	0,397334175	-0,368379171	0,235220235	3,00E-09	0,987472636
grp100084.9	0,104587528	1,546283179	2,019533165	-0,834269592	-0,59028222	0,768970666	0,007582097	2,08E-08
grp100085.3	0,046124862	1,291838046	-1,058367926	-0,799285875	-0,381935705	0,888305936	0,01133163	0,002286971
grp100085.4	0,12728711	-0,506982368	-0,139579392	1,567080507	-0,31726722	0,533203414	0,115689477	0,47755532
grp100088.1	0,180452238	0,824955271	0,427986172	-0,166946291	-0,373427192	0,874115738	0,036136346	0,076865368
grp100088.2	-0,009227961	0,366897357	0,297853594	0,374862473	-0,137972009	0,965783025	0,291067969	0,169225745
grp100088.4	1,87257348	0,089985565	0,855769895	1,452939525	-0,851459554	0,000240328	0,907116301	0,104404765
grp100088.7	-0,241093523	0,179899728	0,613785285	-0,133269383	0,609306747	0,257383857	0,599704276	0,004032303
grp100088.8	0,422709309	1,184622627	1,040107662	-0,065172968	-0,032460261	0,086803561	0,003468782	3,13E-05
grp100089.1	-0,898548723	0,639411059	-0,181657132	-0,288084136	-0,462657498	0,003657996	0,158423783	0,502108192
grp100089.4	2,875640146	1,445505463	0,326201343	0,562082384	-0,385773412	9,65E-07	0,104035047	0,585760225
grp100089.7	-0,548693255	0,922642441	0,59398862	-0,50822194	-0,380174126	0,109782115	0,090027916	0,079120269
grp100091.1	-0,084838486	-0,399862556	0,20860384	-0,671332948	-0,55945163	0,68438788	0,22849445	0,354952563
grp100091.2	0,840663807	-0,834421273	1,01908242	0,305391792	-0,390419485	4,90E-06	0,472793808	5,35E-08
grp100091.3	0,27567397	-0,933084054	-0,065137769	0,206284051	0,707834872	0,063835885	0,000162514	0,67612954
grp100095.2	0,367780483	1,938798758	0,948894564	-2,073208542	-0,802460276	0,231460465	4,51E-05	0,004719922
grp100095.3	-0,134816464	0,361792025	-0,546837334	0,189330483	-0,036437902	0,418337282	0,200790745	0,003231634
grp100095.4	-2,186288689	-1,244183702	-3,219231915	0,112388804	2,243620025	0,00770815	0,243772953	0,005049501
grp100095.5	-0,189269071	0,557086023	0,67275568	0,336659195	0,295505951	0,30249215	0,060872059	0,000325082
grp100095.7	-1,34842887	-0,766382178	0,885524784	0,150928427	-0,006204336	0,001912687	0,566657821	0,12123306
grp100098.3	-0,60395369	0,257449951	0,476607591	0,910880641	1,061983523	0,001256332	0,401706488	0,014712815
grp100098.5	2,208284806	-1,203303211	2,852327758	0,887410549	2,581008304	1,10E-08	0,253248556	1,70E-13
grp100098.7	0,652011423	-1,573730472	-1,702032385	0,55158731	2,715175508	0,298661405	0,186046577	0,022582873
grp100099.2	-0,257121175	0,34968739	0,673924066	0,211870131	-0,505803565	0,096526832	0,16366684	1,82E-05
grp100099.4	-0,248798895	0,094140873	0,372398656	0,037498804	-0,052111081	0,118759597	0,718122349	0,021294883
grp100099.5	2,953461783	1,601594421	0,425007956	0,162420788	-0,330282509	0,002823229	1,75E-05	0,097249081
grp100099.6	-0,874289692	-0,943485653	0,390065781	0,238363666	0,050254064	1,89E-10	3,12E-05	0,006282276
grp100099.7	-0,305603862	-0,157302309	0,673999645	0,5705692	1,619720325	0,043148212	0,528080921	1,80E-05
grp100103.2	-0,124690582	-0,170369367	-0,116406892	0,544186233	1,790606473	0,466008462	0,52326058	0,483820819

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100084.5	0,927270499	0,233525089	3,15E-12	0,652396579	2,26E-12	0,968083285	0,790422933	-1,140027722
grp100084.6	0,98449099	0,543911047	0,059388752	0,923883029	0,07008866	0,992910074	0,96490686	-0,460922952
grp100084.7	0,454809258	0,773646656	0,410469305	1,77E-07	0,99864397	0,762396384	0,96490686	0,118513344
grp100084.9	0,308053032	0,405361226	0,921455612	0,037122386	2,20E-07	0,633820556	0,946206698	0,214243954
grp100085.3	0,212865034	0,616653531	0,957255071	0,050889887	0,007033821	0,519041797	0,96490686	1,765930522
grp100085.4	2,16E-05	0,403743893	0,725405623	0,274692516	0,644916548	0,000875302	0,944974791	-0,309901516
grp100088.1	0,722965268	0,768903853	0,957255071	0,120249083	0,143575251	0,94865186	0,96490686	-1,567822086
grp100088.2	0,377949676	0,743999542	0,978720659	0,508661028	0,278618332	0,703610198	0,96490686	-0,741780134
grp100088.4	0,117674222	0,356041835	0,001646215	0,947098752	0,185531979	0,369110052	0,914770809	-2,806889109
grp100088.7	0,752908369	0,147980065	0,43797916	0,736546502	0,011616363	0,962103648	0,647195632	-1,290036791
grp100088.8	0,892772226	0,94635782	0,19648134	0,020858503	0,000156513	0,962103648	0,981940586	0,295426675
grp100089.1	0,613338265	0,425680409	0,015620468	0,340619446	0,669270641	0,883345305	0,959336806	1,368355756
grp100089.4	0,590364501	0,711224006	1,32E-05	0,255826957	0,749940051	0,8702298	0,96490686	3,317240094
grp100089.7	0,431799221	0,753200044	0,235161688	0,231596603	0,147244971	0,745194298	0,96490686	0,925005521
grp100091.1	0,095868879	0,15410273	0,855137797	0,434135871	0,510100134	0,329901732	0,665361328	1,384841953
grp100091.2	0,403240191	0,74996164	5,79E-05	0,665302938	5,13E-07	0,722816681	0,96490686	0,721011218
grp100091.3	0,860012552	0,017629835	0,154858136	0,001897381	0,840556603	0,962103648	0,185011684	0,060619275
grp100095.2	0,001170905	0,333294699	0,406127172	0,000675681	0,013280458	0,017725342	0,895673258	1,172668782
grp100095.3	0,591986542	0,933361197	0,615391085	0,398552296	0,00955748	0,871318358	0,978016322	0,186425086
grp100095.4	0,938037598	0,101303837	0,028914783	NA	0,014038328	NA	NA	1,122646328
grp100095.5	0,35714904	0,416187854	0,49054011	0,176044654	0,001244897	0,6851328	0,954147035	-0,776363375
grp100095.7	0,915105131	0,993161838	0,009148646	0,715392406	0,210619241	NA	0,997993979	0,557917798
grp100098.3	0,015192761	0,004933996	0,006456856	0,618513665	0,035428991	0,102672023	0,075669823	0,843275237
grp100098.5	0,22608702	0,000443814	2,42E-07	0,464771135	5,25E-12	0,53965377	0,012004951	-0,375548483
grp100098.7	0,614212645	0,013209164	0,48551479	0,378183965	0,050876358	0,883767784	0,148969397	-2,324886944
grp100099.2	0,849756334	0,101898419	0,212847711	0,347876925	9,64E-05	0,962103648	0,541005437	-0,463017237
grp100099.4	0,905807229	0,870068979	0,249659048	0,818144394	0,048391849	0,96237476	0,964923398	0,085278891
grp100099.5	0,907445649	0,810886765	0,012543804	0,000306802	0,175319418	0,96237476	0,96490686	1,474860979
grp100099.6	0,397925447	0,854704331	5,97E-09	0,000497864	0,016989133	0,719643532	0,96490686	-0,745796984
grp100099.7	0,066301648	9,69E-08	0,114109225	0,693725153	9,57E-05	0,265629876	6,62E-06	0,322816994
grp100103.2	0,100365479	9,95E-08	0,660127624	0,691221173	0,650525529	0,339256664	6,74E-06	0,129503388

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100084.5	-1,48885381	-0,883489809	0,244701606	-0,495889218	0,002107595	3,64E-05	7,82E-06	0,505067202
grp100084.6	-0,39072723	0,379484451	-0,294128363	0,208133741	0,044035699	0,087596196	0,001205925	0,209781671
grp100084.7	0,139651338	-0,282900731	0,341018967	-1,989063624	0,771904467	0,729882347	0,80138003	0,409847805
grp100084.9	-1,044570512	0,245132546	-0,108103038	-0,388424676	0,692539546	0,052443555	0,39529018	0,857198517
grp100085.3	-0,568762148	3,120171908	-0,004360804	2,182096105	0,000723942	0,240544131	3,64E-25	0,992949946
grp100085.4	0,260213747	0,115908452	0,501252669	0,482892648	0,3101798	0,391684122	0,455031098	0,082267918
grp100088.1	0,378902371	-1,214361496	-0,514111574	-1,987902073	0,188275813	0,302951064	2,96E-10	0,159493548
grp100088.2	-0,082887295	-0,88526026	0,055140396	-0,843410481	0,026857284	0,801264345	3,45E-07	0,867504062
grp100088.4	0,566686127	1,52790175	-1,664008626	-1,12025737	0,000178868	0,437891107	0,000241259	0,024539979
grp100088.7	-0,190917815	-0,461390901	0,364208885	-0,164226987	9,89E-05	0,557147618	0,007121772	0,266666873
grp100088.8	-0,005639066	0,124976876	0,010467603	-0,925408464	0,441591803	0,988081676	0,530716948	0,977774855
grp100089.1	-1,118790011	-0,586261825	1,229596945	1,877171151	0,002298507	0,006061896	0,006406912	0,004341032
grp100089.4	1,999539015	0,984325786	2,124180562	-0,65876716	0,000118784	0,019876262	0,043240931	0,010611037
grp100089.7	-2,032946513	0,518558118	-1,116354579	-2,173076102	0,09865224	6,18E-05	0,056253151	0,026899723
grp100091.1	1,221310443	0,79877987	-0,144814443	-0,411454691	0,00029028	0,000221823	3,85E-06	0,630554831
grp100091.2	-2,096761123	0,367168057	-0,385818087	-2,017520438	0,013142638	0,071079619	0,013945178	0,174123682
grp100091.3	-0,060625394	-0,486829129	-2,426448153	-0,576444963	0,793155196	0,796553426	4,29E-05	0,027686554
grp100095.2	1,895216741	-0,510846988	0,29641332	-1,692722897	0,01437588	6,01E-05	0,033436063	0,51248451
grp100095.3	-0,328390296	-0,54816947	0,259049777	1,499016213	0,47106398	0,219994057	9,18E-05	0,340456023
grp100095.4	-0,462852963	-1,70471352	-1,991196913	1,791399406	0,284278483	0,64881466	0,036825672	0,149589457
grp100095.5	-0,192107942	-0,085248419	0,324130078	0,43596371	0,006828554	0,49512103	0,567071106	0,253369628
grp100095.7	-1,854469384	-1,771313743	-2,060560552	-0,624819368	0,350655319	0,163676028	1,19E-05	0,122973681
grp100098.3	0,087698538	-0,424825817	0,267840888	-0,588698776	0,004565841	0,766572824	0,006187258	0,359684418
grp100098.5	-2,546254766	0,130341403	0,224186299	1,08547955	0,521969091	0,01544338	0,677448926	0,696517125
grp100098.7	-2,792383722	2,071312226	0,064410985	1,322316115	0,009310431	0,018248047	0,000127104	0,941396751
grp100099.2	-0,040037442	-0,853621567	-2,490005338	0,031515997	0,055623231	0,866416406	5,39E-12	0,018429365
grp100099.4	0,305359791	0,17913952	-0,140171598	-0,357303964	0,734040307	0,223102318	0,165176959	0,568097731
grp100099.5	-0,279724991	-1,865308604	-2,074259008	-1,791362596	0,164554062	0,411745568	1,57E-23	0,114908626
grp100099.6	-0,409860286	-0,339648108	-0,031109411	-0,270207699	0,000411265	0,053263292	0,002057335	0,886455499
grp100099.7	-0,031419982	0,252159816	0,073419631	0,269394666	0,174311397	0,896292274	0,040233209	0,761433626
grp100103.2	1,169467303	0,326478565	-0,017725037	-0,198683826	0,626046147	6,32E-06	0,01477642	0,945111298

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100084.5	0,169862775	0,014183518	0,00048637	3,58E-05	0,653518311	0,323805609
grp100084.6	0,34933386	0,136800119	0,205447264	0,003426655	0,365043812	0,519154784
grp100084.7	0,098705314	0,856193457	0,828770477	0,887798523	0,570776742	0,237642275
grp100084.9	0,473095287	0,800383416	0,146651497	0,536425258	0,915977747	0,63491655
grp100085.3	7,06E-05	0,006133928	0,400241672	3,14E-23	0,995373746	0,001161927
grp100085.4	0,097558878	0,490194356	0,554835083	0,602012703	0,193619863	0,236335018
grp100088.1	0,096444157	0,36210763	0,465630008	3,18E-09	0,303047639	0,235019613
grp100088.2	0,010224777	0,095433548	0,879808159	2,10E-06	0,921916824	0,058824868
grp100088.4	0,124948504	0,002115993	0,599138967	0,000808321	0,089827157	0,269937789
grp100088.7	0,61389338	0,00132701	0,699844105	0,016808474	0,43050077	0,754161896
grp100088.8	0,013331995	0,605643719	0,993264526	0,680479179	0,987507946	0,071147971
grp100089.1	6,67E-05	0,015143108	0,028741434	0,015297124	0,025058272	0,001108127
grp100089.4	0,426730582	0,001535819	0,071690874	0,081456921	0,049410795	0,593819501
grp100089.7	0,056027599	0,241355155	0,000743074	0,102412323	0,095430405	0,177779113
grp100091.1	0,175567152	0,003082975	0,002108418	1,89E-05	0,755654994	0,33109362
grp100091.2	0,080535306	0,056417178	0,17955971	0,030354168	0,321344455	0,213702411
grp100091.3	0,0096263	0,870804636	0,87670471	0,000167464	0,096863627	0,056206641
grp100095.2	0,011602461	0,060329726	0,000727046	0,065046832	0,659298267	0,064471406
grp100095.3	0,000107288	0,630423128	0,377512818	0,000336257	0,504661886	0,00158978
grp100095.4	0,088478181	0,464761637	0,770925548	0,070778827	0,289056571	0,224819044
grp100095.5	0,125737886	0,034458425	0,650110196	0,717912687	0,414798073	0,271158673
grp100095.7	0,320960216	0,527412598	0,309548698	5,20E-05	0,254444583	0,490954761
grp100098.3	0,039975022	0,025322064	0,854455737	0,01482192	0,522736506	0,150142917
grp100098.5	0,060553359	0,67316606	0,059510148	0,828345319	0,805196205	0,184902135
grp100098.7	0,130575372	0,043495752	0,067425519	0,000450348	0,967103621	0,276815357
grp100099.2	0,89427061	0,162884464	0,920987932	7,84E-11	0,074103399	0,940193291
grp100099.4	0,145509775	0,829302099	0,380921479	0,257406233	0,705035534	0,295552169
grp100099.5	0,169130671	0,332820625	0,573650045	1,10E-21	0,243142007	0,32339016
grp100099.6	0,19864923	0,00401216	0,147936434	0,005541054	0,93422855	0,359000621
grp100099.7	0,25540512	0,34503618	0,937613287	0,076610994	0,852031088	0,425058363
grp100103.2	0,440076538	0,752057664	0,000108406	0,031962439	0,969275756	0,606362049

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100103.3	-0,473369597	-0,056053657	0,04442397	-0,48712591	-0,375409192	0,006300869	0,841049397	0,819866051
grp100103.5	-0,534172314	0,517396701	-0,044729708	-0,054201354	0,094693313	0,033326986	0,193798154	0,857048197
grp100103.6	-0,466919834	-0,060998496	0,436288384	0,367033515	-0,174690004	0,003974184	0,815405035	0,007783921
grp100104.1	-0,158949212	-0,80917543	0,013155535	0,709213645	-0,355969583	0,552076995	0,516930475	0,963788829
grp100104.2	-0,3390029	-0,930724084	-0,791635862	-1,152778055	-0,274608598	0,582012924	0,487711018	0,223132829
grp100104.3	-2,795139557	0,023011075	-0,860827845	-1,474706529	-0,759287911	2,65E-21	0,95964346	0,005736131
grp100104.6	-0,327249016	0,299686801	0,448615553	0,179402329	0,811080042	0,00931935	0,141022655	0,000528497
grp100104.7	-0,614836898	0,261939705	-0,122414305	0,3256802	0,349695364	0,004987431	0,432307148	0,569686858
grp100105.2	0,081375749	-0,849906836	0,70604101	0,648105803	0,622098624	0,578058606	0,439139544	6,08E-06
grp100105.3	0,228574362	0,478215997	1,071634947	0,942169518	-0,265763105	0,192720329	0,095943209	3,14E-09
grp100105.4	0,287753433	-0,885447942	1,039728319	0,197985158	-0,395341314	0,141316617	0,004242699	7,25E-08
grp100105.8	0,24232681	0,102572112	0,75518413	1,126832299	0,362473682	0,113449877	0,679989492	9,66E-07
grp100106.2	0,371291292	-0,178266365	-0,01854593	-0,027449694	-0,372724483	0,100429202	0,629902544	0,987402038
grp100106.4	0,015752479	-0,863096814	-0,046830796	0,401144067	2,088121879	0,959854274	0,479747202	0,902006678
grp100106.5	-0,657529003	1,00718789	0,157234192	0,188498449	-0,390966755	0,014559195	0,002051336	0,549165482
grp100106.6	1,082310058	1,52668586	-0,203985518	-0,45203459	0,412607643	0,242118111	0,025622968	0,732483714
grp100107.1	1,269697738	0,035707457	-0,190693529	0,192932239	-0,385643157	1,67E-07	0,929011401	0,45132032
grp100108.6	-0,89445868	1,256210873	0,198211341	-1,655128528	0,619186943	0,006762972	0,016346509	0,495424081
grp100108.7	-1,152573819	1,022481997	0,727489026	0,192698353	0,050417309	0,000205695	0,035184907	0,023560427
grp100108.8	0,563230683	-0,629018449	1,258804876	1,232290681	0,107868476	0,017439799	0,101907213	7,83E-08
grp100112.1	0,034786468	-0,097982057	0,704268707	0,644245907	-0,395468566	0,866859702	0,775216639	0,003252925
grp100112.5	-0,258982335	-0,52826376	-0,487424816	0,21303522	0,345450093	0,035934925	0,007978626	0,000180432
grp100112.6	0,715021825	0,119285009	0,831213246	0,264436753	0,853213829	4,29E-10	0,519372246	3,50E-12
grp100115.1	-0,1444911	-0,288109095	-0,804239634	-2,394094387	5,014134465	0,677255776	0,600806606	0,02052197
grp100115.2	0,163136768	-0,886632889	0,065775462	-0,425743901	0,028583854	0,26139897	0,389992018	0,651078835
grp100115.4	0,276882654	0,415119158	0,497973425	0,578507116	1,249716837	0,224203088	0,258983952	0,033971977
grp100115.5	0,559775052	1,427105765	0,630787722	0,904581215	0,643160549	0,012421641	9,06E-05	0,006459632
grp100115.6	0,285355931	0,373977367	0,051020542	-0,445029817	1,66530812	0,405743117	0,479089643	0,880206125
grp100116.1	-0,886035708	-1,462349364	-0,050666679	0,206984611	-1,045452713	0,00017256	0,000133157	0,833985024
grp100116.2	-0,326982401	0,117142728	0,787441174	1,154166693	0,011370877	0,010642325	0,554575086	4,29E-10
grp100116.3	-0,383242924	-0,480047525	0,116332596	0,586128168	0,484412184	0,071124816	0,153903403	0,577829977

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100103.3	0,209394561	0,427478648	0,024576864	0,901332488	0,968963248	0,513970752	0,96014602	-0,047281337
grp100103.5	0,913066277	0,846884373	0,09301357	0,389718044	0,99864397	0,963941565	0,96490686	0,729858256
grp100103.6	0,256481171	0,586960847	0,016702419	0,885874498	0,020484754	0,575004035	0,96490686	0,184543047
grp100104.1	0,18401155	0,78694898	0,740913789	0,687228252	0,99864397	0,474498219	0,96490686	-0,242750042
grp100104.2	0,278671987	0,845216917	0,767473923	0,673963834	0,348604623	NA	0,96490686	0,327476049
grp100104.3	0,008775132	0,180971074	3,93E-19	0,978141748	0,015699267	0,072734432	0,711044545	-0,112185343
grp100104.6	0,471865373	0,001409718	0,03354938	0,315023625	0,001921484	0,780188424	0,02893795	-1,022496269
grp100104.7	0,432132808	0,392383956	0,02019324	0,642365389	0,73580642	0,745194298	0,941484817	-1,322536859
grp100105.2	0,021112251	0,031990214	0,764128972	0,646523626	3,63E-05	0,128971566	0,276573622	0,258832601
grp100105.3	0,00768215	0,445942321	0,356230257	0,242004145	4,08E-08	0,06662045	0,96490686	-0,616740095
grp100105.4	0,871400587	0,742897195	0,283158574	0,024368017	6,77E-07	0,962103648	0,96490686	0,121192076
grp100105.8	0,000215008	0,23292525	0,240745999	0,791197313	6,91E-06	0,005117928	0,789844994	0,185935492
grp100106.2	0,951536193	0,770205225	0,21904437	0,755012401	0,99864397	0,978990471	0,96490686	-0,541361498
grp100106.4	0,638560407	0,000974447	0,975808471	0,669582202	0,99864397	0,899517247	0,022246706	-0,019954066
grp100106.5	0,883346492	0,536376072	0,048347516	0,013812542	0,716599049	0,962103648	0,96490686	-1,386666686
grp100106.6	0,608611515	0,677747829	0,419619491	0,093710776	0,890840193	NA	0,96490686	0,410483341
grp100107.1	0,876892304	0,753366801	2,78E-06	0,959206027	0,616926049	0,962103648	0,96490686	2,110436072
grp100108.6	0,005431111	0,308837896	0,026117891	0,067426263	0,663025648	0,052804165	0,877010139	0,719795594
grp100108.7	0,875081092	0,934387557	0,001449273	0,117704283	0,052693953	0,962103648	0,97806391	0,412437369
grp100108.8	0,009848516	0,811213229	0,05589031	0,252794043	7,26E-07	0,078413271	0,96490686	0,350797527
grp100112.1	0,136912459	0,742034759	0,957255071	0,857909206	0,009617148	0,402858782	0,96490686	-0,46294086
grp100112.5	0,848438446	0,162743367	0,098915671	0,038808794	0,000742033	0,962103648	0,680367471	-0,243843733
grp100112.6	0,261578071	0,000190623	1,26E-08	0,689133062	8,81E-11	0,581724686	0,006126848	0,136214997
grp100115.1	0,000321568	5,96E-14	0,849426093	0,737157326	0,047040443	0,006915213	1,19E-11	-2,544920906
grp100115.2	0,146408001	0,920586645	0,442888943	0,609961178	0,816463775	0,417747279	0,97494872	-0,031436519
grp100115.4	0,203414693	0,006723493	0,397517974	0,472010778	0,071737103	0,503648962	0,094315564	-0,84596187
grp100115.5	0,048935402	0,154163148	0,042442247	0,001180124	0,017410616	0,22400602	0,665361328	0,151656002
grp100115.6	0,489633414	0,011265642	0,603424343	0,669306925	0,99864397	0,792482873	0,134400589	0,128228814
grp100116.1	0,855264484	0,02524869	0,001236252	0,001607302	0,981078549	0,962103648	0,238683118	-0,528815327
grp100116.2	8,23E-05	0,965206183	0,03741517	0,70815747	7,21E-09	0,002480488	0,990463237	-0,270104456
grp100116.3	0,156124446	0,237163178	0,168326128	0,333838533	0,743207416	0,433867572	0,795821009	-0,31319462

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100103.3	0,323598786	0,451853293	-0,117926913	1,340834629	0,862974864	0,225039707	0,003946845	0,68469853
grp100103.5	-0,063179692	-0,136446247	-0,250345388	1,093277288	0,067459653	0,867400791	0,496924568	0,515607512
grp100103.6	0,550400428	-0,134066369	0,37142448	-0,391379366	0,470478551	0,027117086	0,30682209	0,138792764
grp100104.1	-1,999030948	-0,363683487	0,467835347	-1,929931175	0,558531422	0,108819193	0,10115554	0,262338466
grp100104.2	-2,001788589	-0,07827195	-0,284034869	-1,961169433	0,705359613	0,132940488	0,882676319	0,735913192
grp100104.3	0,70471814	0,515063469	-0,697785548	-0,648983896	0,797261065	0,105777582	0,044933681	0,105396794
grp100104.6	-0,449779889	-0,391282104	-0,079071677	0,435763074	1,79E-07	0,020164151	0,000119165	0,682156565
grp100104.7	-0,121750617	0,116295936	0,185791321	-0,296428619	8,11E-05	0,704235727	0,493955989	0,563770419
grp100105.2	-2,155754352	-0,22297634	0,274638531	0,34631887	0,259256029	0,049655155	0,073873018	0,208547337
grp100105.3	-0,674369768	-1,159492681	0,442259936	-1,066066604	0,02334292	0,012726722	2,61E-16	0,109201355
grp100105.4	-0,325704087	-0,709650058	-2,384219278	-2,044790997	0,688912897	0,263781424	4,42E-06	0,038038913
grp100105.8	0,017194032	-0,439376381	0,135047913	-0,257995488	0,438658617	0,941977065	0,00039686	0,568359786
grp100106.2	0,432548136	-0,280216198	0,151677785	-1,973398051	0,122978583	0,222302405	0,802752091	0,664441035
grp100106.4	-2,077398486	0,427007584	1,524145578	4,009676807	0,967524068	0,088482187	0,111141825	0,019669882
grp100106.5	-0,998505443	-0,649656233	-2,294825231	-0,027891205	0,000228517	0,000974337	0,000261258	0,056934797
grp100106.6	-0,560606029	-1,306588124	-0,346118156	1,580794059	0,686077702	0,374096433	0,000862954	0,603174441
grp100107.1	1,036039711	0,766869254	-2,382771619	-2,052758446	2,67E-08	0,005562123	0,000138477	0,04150753
grp100108.6	-1,278997298	0,577961887	-0,617481642	1,839711522	0,112648045	0,004084985	0,012751847	0,1572751
grp100108.7	-0,093658383	0,719907327	-2,463326898	0,95353477	0,386676929	0,839183276	0,00558788	0,032192387
grp100108.8	-0,210436218	0,639696173	0,316022554	-0,177539307	0,348363215	0,558170616	0,000559395	0,402349663
grp100112.1	-0,082666053	0,002031728	1,168885315	-2,057532522	0,149166306	0,799995747	0,990720297	0,000520213
grp100112.5	0,424738752	0,573389936	-2,477207415	-0,051933831	0,208912104	0,028305997	1,48E-08	0,018697806
grp100112.6	0,708950216	0,620421851	0,21355252	0,711739872	0,457218541	9,62E-05	4,04E-11	0,240870159
grp100115.1	-1,11112603	-1,659950472	-3,707450866	1,108078581	1,69E-06	0,033172497	4,34E-09	1,03E-12
grp100115.2	-2,233159529	0,435549835	-1,103456931	-0,302090182	0,890189131	0,030309279	0,000194446	1,11E-06
grp100115.4	-0,586752898	0,354185332	0,655100466	0,6307386	0,017219383	0,092599289	0,057505457	0,064147329
grp100115.5	-0,203008538	0,158153856	0,136092992	-0,788745981	0,665838404	0,557157059	0,396336624	0,706561771
grp100115.6	-0,314465673	-0,232219397	0,620395216	0,470932649	0,815293752	0,529304843	0,38968633	0,214768755
grp100116.1	-0,608121817	1,426050936	-2,53651376	-0,940271632	0,150479436	0,095315487	1,26E-13	0,0177359
grp100116.2	0,092258059	-0,818871484	0,765480115	0,096876853	0,17648806	0,626756616	3,53E-16	0,001075133
grp100116.3	-0,370384068	-0,275006556	0,391599354	-0,213462576	0,344117142	0,246630831	0,099577475	0,22323072

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100103.3	5,27E-05	0,916581783	0,382655533	0,009906167	0,796653532	0,00092904
grp100103.5	0,003853779	0,187245591	0,9215422	0,645111767	0,662090409	0,027905115
grp100103.6	0,114963547	0,62973879	0,090924475	0,434702432	0,27545402	0,258054563
grp100104.1	0,119286688	0,700463574	0,23761571	0,169288286	0,425504406	0,263240346
grp100104.2	0,139071882	0,808697328	0,270226314	0,909571105	0,833641845	0,287753338
grp100104.3	0,132188491	0,87353315	0,23354477	0,08415334	0,229010318	0,27913652
grp100104.6	0,025179064	7,47E-06	0,072426339	0,000424484	0,795588806	0,112626686
grp100104.7	0,34594891	0,001120773	0,811074908	0,641960119	0,701986152	0,516170138
grp100105.2	0,122201567	0,438396861	0,141609146	0,129094408	0,363629647	0,266869161
grp100105.3	8,72E-05	0,086066412	0,050930511	7,42E-15	0,234797243	0,001364488
grp100105.4	0,071969308	0,797581531	0,424096011	2,14E-05	0,119507317	0,200959055
grp100105.8	0,273534328	0,603829515	0,966521143	0,001262456	0,705035534	0,443279417
grp100106.2	0,100256382	0,278218075	0,379898927	0,887798523	0,783597015	0,239703643
grp100106.4	1,87E-15	0,98064584	0,206738115	0,183547894	0,077281576	3,67E-13
grp100106.5	0,937131547	0,002566052	0,006903423	0,000868696	0,152438899	0,964648181
grp100106.6	0,039306189	0,796115999	0,538173475	0,002544311	0,734714178	0,149328888
grp100107.1	0,075709766	1,43E-06	0,026872689	0,000486644	0,125953884	0,205644416
grp100108.6	9,27E-05	0,262885395	0,021032184	0,027988869	0,300008949	0,001420007
grp100108.7	0,058765344	0,558670102	0,90322618	0,013532682	0,108110258	0,181787977
grp100108.8	0,612549124	0,524949216	0,700302144	0,001729732	0,56411372	0,75307734
grp100112.1	0,069326952	0,313835136	0,879546573	0,993138654	0,004957017	0,19810883
grp100112.5	0,784635239	0,384723038	0,093852718	1,16E-07	0,074791225	0,87483444
grp100112.6	5,86E-05	0,618871035	0,001057176	5,09E-10	0,400320727	0,001009108
grp100115.1	0,033831206	4,68E-05	0,106230826	3,76E-08	1,48E-10	0,13627292
grp100115.2	0,175146453	0,933043385	0,099010311	0,000663071	3,09E-05	0,330439294
grp100115.4	0,076652562	0,068941484	0,213124171	0,104450919	0,16425373	0,207096395
grp100115.5	0,025416427	0,782314768	0,699844105	0,537422491	0,812447118	0,113043459
grp100115.6	0,346643376	0,887876413	0,676857202	0,53049012	0,370433148	0,516895401
grp100116.1	0,00936918	0,315443524	0,217690879	2,46E-12	0,072148302	0,055111631
grp100116.2	0,637749584	0,347496126	0,755014535	9,82E-15	0,008553458	0,774096047
grp100116.3	0,504931896	0,520734555	0,406137919	0,166943264	0,379905329	0,662649119

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100116.5	3,843942574	1,599340016	3,491062935	2,834096344	0,977755201	7,78E-30	0,002842398	6,42E-25
grp100116.7	-0,765788466	-0,852792067	-0,018370991	-0,112954468	0,124170837	0,010061511	0,48583584	0,987646538
grp100117.6	-1,318882011	-1,468874913	-0,017481259	0,166142904	0,03563805	0,0002436	0,001143803	0,988903012
grp100125.1	0,005503605	1,028704794	1,169403923	0,643658019	-0,137552758	0,980825916	0,005061094	1,06E-06
grp100126.1	0,921945692	0,820138142	-0,038228385	-0,061130068	5,17755151	3,22E-06	0,010250209	0,848463044
grp100126.2	0,547793688	0,369115211	0,4664926	0,208113113	0,588362885	0,002375949	0,210262942	0,009943806
grp100126.3	-0,713225191	-0,801049718	-1,575329159	-0,10821424	1,70286329	0,00437734	0,045392839	4,90E-10
grp100126.5	0,925320872	0,330585403	0,825059868	0,898202996	-0,033218512	3,43E-11	0,143178309	8,00E-09
grp100127.1	-0,231427318	0,646050893	0,028859424	0,707368815	0,084281724	0,096060707	0,004011183	0,831534526
grp100127.2	0,176254786	1,855869939	0,150480704	0,185439763	-0,331263629	0,881124324	0,041276626	0,625587532
grp100127.4	0,587021566	-0,848874369	0,758979219	0,053473016	0,174764307	1,10E-05	0,436778184	4,04E-08
grp100128.7	1,512431672	-0,341567726	-0,097991646	0,117777072	-1,511572355	0,134213423	0,753284051	0,893909171
grp100128.8	-0,171031544	0,807270889	-0,575422342	0,209656115	-0,915105554	0,422298908	0,019118398	0,00714588
grp100129.5	0,200626744	1,213508824	-0,384446714	0,194527203	-0,388534157	0,415162416	0,002172835	0,124537376
grp100129.6	2,052602483	-1,903013512	2,252610263	-0,120457487	-1,73022989	0,003002839	0,111096195	0,000336511
grp100130.1	0,62991148	0,369047578	0,479518548	0,519200296	-0,417446385	1,45E-07	0,054719651	0,000163163
grp100130.3	-0,195210723	1,166889907	0,29553015	1,533363097	0,306288137	0,494377903	0,014435687	0,309010042
grp100130.4	0,419338073	-0,227677275	0,134174648	-0,147747958	-0,316557741	0,010014189	0,387710824	0,412735001
grp100130.6	0,023264951	0,130368974	-0,018951685	2,084683671	2,120944416	0,890821115	0,623486768	0,986726916
grp100130.7	0,074906699	0,638026452	-0,178077135	0,193696144	-0,38794818	0,464927653	0,000223068	0,190720845
grp100133.3	0,165618602	-1,383894042	-0,961364038	0,204305433	-0,674608214	0,623390125	0,000402767	9,16E-05
grp100133.5	0,427972164	0,007252531	-1,470889781	-1,145447366	0,536452739	0,010722407	0,978744208	5,14E-18
grp100133.6	0,196480877	-0,27120283	-0,525874787	-0,117041846	0,075030053	0,835756547	0,400375058	0,008506627
grp100137.1	-2,006730766	1,823979538	-0,017811848	-0,99132487	-0,756212243	2,70E-05	0,021556836	0,988340231
grp100137.2	0,87115277	2,618020852	0,631930503	0,680671687	1,408067056	0,000340775	1,93E-11	0,009291239
grp100137.6	-1,36997151	-2,176519231	0,248698924	1,562440099	-0,322367055	0,200172145	0,022932499	0,640072223
grp100140.1	0,661432101	1,998942784	-0,140026984	-0,248823954	0,183033099	0,007944969	6,50E-07	0,577565117
grp100143.1	0,016877118	-0,995222334	0,125441042	0,558785726	-0,378424621	0,975593207	0,014111082	0,617685532
grp100143.2	-0,070932566	0,322228637	0,800772936	0,402390837	0,690793809	0,627362298	0,17651154	6,49E-08
grp100143.3	-0,369854545	0,738538608	1,34658386	0,473244513	0,295519434	0,049608705	0,014479122	7,77E-12
grp100143.4	-1,181267284	-0,601261278	-0,148429057	-0,070864438	-0,439205578	3,95E-06	0,1408466	0,567547842

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100116.5	1,35E-05	0,131958254	2,48E-27	0,017810624	1,23E-22	0,000604915	0,611379225	0,064750398
grp100116.7	0,844908235	0,831954554	0,035678648	0,672733662	0,99864397	0,962103648	0,96490686	-0,387977679
grp100117.6	0,904162847	0,952571728	0,001663348	0,00889432	0,99864397	NA	0,984400187	0,379801546
grp100125.1	0,180776172	0,768124081	0,986890993	0,027450463	7,55E-06	0,472092369	0,96490686	-0,844941318
grp100126.1	0,876665726	8,47E-33	3,98E-05	0,047387476	0,99444758	0,962103648	6,94E-30	0,142412104
grp100126.2	0,855797634	0,112816945	0,010951463	0,41041083	0,025207345	0,962103648	0,572182973	-0,036880868
grp100126.3	0,819469444	0,000535572	0,018114291	0,142054108	8,07E-09	0,962103648	0,013847147	0,324245288
grp100126.5	0,001036425	0,90247367	1,29E-09	0,31810502	9,27E-08	0,016301585	0,970636619	0,175160675
grp100127.1	0,011453815	0,772974996	0,212036738	0,023316067	0,979006865	0,087055396	0,96490686	-0,638026086
grp100127.2	0,74202526	0,528309152	0,957255071	0,13345295	0,790254413	0,958526812	0,96490686	-1,525007107
grp100127.4	0,84738786	0,517945354	0,000116817	0,645131374	3,98E-07	0,962103648	0,96490686	0,328872388
grp100128.7	0,935020513	0,200240762	0,27221462	NA	0,99864397	NA	NA	-1,602417186
grp100128.8	0,851397958	0,037765731	0,619477085	0,075009281	0,019043903	0,962103648	0,309218711	-0,700769365
grp100129.5	0,874674956	0,749236525	0,612290992	0,014466736	0,21523253	0,962103648	0,96490686	0,003298357
grp100129.6	0,913283834	0,119576888	0,013185581	0,267649739	0,001283196	0,963941565	0,589838461	-0,456205414
grp100130.1	0,037729852	0,711485155	2,44E-06	0,163357932	0,000678784	0,188075437	0,96490686	-0,180407287
grp100130.3	0,00876219	0,578470323	0,687774646	0,061343562	0,455694699	0,072734432	0,96490686	0,79474237
grp100130.4	0,671171074	0,332423103	0,035574989	0,60793532	0,574842805	0,920726138	0,895382126	0,809767725
grp100130.6	1,34E-07	0,00017064	0,957255071	0,751172822	0,99864397	1,42E-05	0,005594263	0,429525122
grp100130.7	0,878319755	0,755606205	0,659029599	0,002427978	0,307700077	0,962103648	0,96490686	-0,350686104
grp100133.3	0,859660214	0,170194706	0,804687388	0,003860913	0,000405977	0,962103648	0,693142581	-3,919031299
grp100133.5	0,00078837	0,11268257	0,037650668	0,987906309	3,76E-16	0,013273457	0,571855323	0,622529746
grp100133.6	0,766339331	0,850389285	0,957255071	0,617834464	0,022083429	0,962103648	0,96490686	-1,768299137
grp100137.1	0,3034259	0,39085278	0,000256452	0,081872022	0,99864397	NA	0,941166908	0,180508159
grp100137.2	0,151964402	0,003344907	0,002224714	2,08E-09	0,023797934	0,426310301	0,055840461	0,38670099
grp100137.6	0,100600985	0,745595183	0,366126103	0,085902543	0,804779538	0,339749804	0,96490686	-3,354059893
grp100140.1	0,621417764	0,728666922	0,029635559	1,93E-05	0,742977561	0,888309551	0,96490686	-0,394271122
grp100143.1	0,265353078	0,443040455	0,984267175	0,060205325	0,782450063	NA	0,96490686	-0,049082283
grp100143.2	0,174164633	0,022267421	0,808000666	0,364920771	6,12E-07	0,460106567	0,216865536	-0,33725311
grp100143.3	0,230021621	0,438025862	0,127785385	0,061392077	1,86E-10	0,545087282	0,96490686	-0,36813137
grp100143.4	0,888270349	0,396592161	4,78E-05	0,31471612	0,734491163	0,962103648	0,942711529	0,18785603

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100116.5	0,488779436	1,095587973	0,355954565	-0,509094235	0,900679314	0,335595371	6,32E-05	0,485322472
grp100116.7	-2,065155152	-0,284649584	-0,786400132	1,067146663	0,396293038	0,091009489	0,801542712	0,080549583
grp100117.6	1,356622919	-0,269047092	-2,136622459	0,714517553	0,401522819	0,003026755	0,822300433	0,099442179
grp100125.1	-0,831185934	-0,084221517	0,84505964	0,33267637	0,017148555	0,016664241	0,652852567	0,024132918
grp100126.1	0,632405762	0,090757958	-1,32337081	1,371553823	0,649016741	0,039293804	0,576350033	1,55E-05
grp100126.2	-0,007609866	-0,135036325	-2,476308864	-0,257699923	0,897797553	0,978985944	0,353189115	0,021843948
grp100126.3	-0,252047249	0,150881817	0,103358456	0,479434165	0,398982207	0,511020524	0,44243196	0,778755219
grp100126.5	-0,064434609	-0,039521116	-0,370005969	-0,253351794	0,422443295	0,765224427	0,72582309	0,083109415
grp100127.1	-0,361422974	-0,521236316	0,815747874	-0,189888733	0,003478565	0,087246423	1,82E-06	0,000175624
grp100127.2	-0,979714086	1,287958092	0,127443418	0,439164542	0,216584421	0,208966019	4,57E-08	0,77005116
grp100127.4	-2,158986447	-0,189292512	0,59091131	0,051972568	0,118515032	0,047884838	0,077291639	0,005523188
grp100128.7	0,530912588	-0,143798923	-1,998022795	-2,334934217	0,152032079	0,608533112	0,812550083	0,14698183
grp100128.8	1,077906537	-0,411825693	-2,535592783	-1,192251157	0,035669037	0,001017926	0,017728639	0,016373361
grp100129.5	0,705520846	0,737945467	-2,403495723	-2,071105914	0,993136369	0,063970201	0,000244744	0,037920285
grp100129.6	-4,06828295	0,576970307	1,897206254	1,213532863	0,629330846	0,000211694	0,262158285	0,031641172
grp100130.1	0,264547979	-0,0172328	0,286019839	-2,084151128	0,332130538	0,14951228	0,862781412	0,140696374
grp100130.3	-0,762182039	-0,144394547	0,862948607	-0,2137884	0,091853575	0,096913751	0,530519159	0,064182526
grp100130.4	0,299282587	0,97347921	0,31878388	-0,400652659	0,001544546	0,234397288	9,92E-14	0,229550976
grp100130.6	0,669521371	-0,281076368	0,810656118	3,197029331	0,106062542	0,009378521	0,796456338	0,013485096
grp100130.7	0,52609065	-0,20685316	-2,293542417	-1,95929181	0,02941492	0,002229021	0,030250358	0,053578409
grp100133.3	0,867089432	0,753909028	-2,515872083	0,203954351	2,47E-17	0,019837654	0,000134275	0,020770924
grp100133.5	0,188805942	0,515931498	-0,635791381	0,283391738	0,019225268	0,471384438	0,00017826	0,014684238
grp100133.6	0,303111296	-0,138849975	0,285864421	0,651615925	0,071956637	0,321867006	0,388900254	0,350076133
grp100137.1	-2,994452153	-0,301172814	-2,338238905	-0,512856381	0,797165719	0,000436745	0,795355899	0,002107758
grp100137.2	1,353142363	0,868769696	0,279931808	1,381552821	0,306453259	0,000255537	9,34E-06	0,449002119
grp100137.6	-2,09835617	-1,256821134	3,485246378	-0,761463418	0,000103802	0,102081526	0,003655065	4,08E-06
grp100140.1	-1,010229665	-0,316630841	1,168589733	1,073828204	0,30849753	0,007601601	0,118309683	0,002625446
grp100143.1	1,254876584	-0,584625591	0,660890027	0,820214555	0,926597854	0,007173714	0,00113203	0,090455777
grp100143.2	-0,102241686	-0,308278858	0,029999877	-0,40872027	0,141110452	0,652107228	0,008702659	0,896142275
grp100143.3	0,512891147	1,170138639	0,550329454	0,382106776	0,211093336	0,074099558	4,59E-12	0,072118395
grp100143.4	0,014638947	-1,472591398	-0,486180742	0,099453721	0,634972844	0,970049138	1,96E-12	0,214732442

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100116.5	0,31565769	0,939351012	0,50048992	0,000239392	0,636372359	0,486112843
grp100116.7	0,020032548	0,567807138	0,210702236	0,887798523	0,190683394	0,095925979
grp100117.6	0,111774374	0,572636479	0,016721804	0,887798523	0,220403329	0,253869423
grp100125.1	0,357612187	0,06872172	0,062921371	0,804135431	0,08901723	0,527548324
grp100126.1	1,87E-05	0,768940839	0,120081418	0,726991763	0,000281023	0,000379672
grp100126.2	0,358775901	0,937929267	0,988036838	0,488673661	0,083214175	0,528812745
grp100126.3	0,197433674	0,570617339	0,662776848	0,588181474	0,863903397	0,357703363
grp100126.5	0,241629261	0,590557786	0,853664008	0,87362154	0,194924013	0,409876228
grp100127.1	0,373975421	0,020717639	0,204905543	9,60E-06	0,002057858	0,543707993
grp100127.2	0,278787597	0,393060616	0,364654584	3,28E-07	0,85711425	0,449143329
grp100127.4	0,806649137	0,271472312	0,137711523	0,134333555	0,029992446	0,888485159
grp100128.7	0,031926557	0,317156423	0,739993541	0,887798523	0,285875349	0,131111726
grp100128.8	0,000454069	0,117229336	0,007154518	0,03751025	0,068115711	0,005193489
grp100129.5	0,070459703	0,99567636	0,168223552	0,000818723	0,119395597	0,199097142
grp100129.6	0,16903828	0,755267078	0,002024002	0,380828521	0,106758007	0,323305861
grp100130.1	0,051129482	0,510205514	0,291498177	0,897325965	0,277340693	0,170444782
grp100130.3	0,615907999	0,23087882	0,219912402	0,680427903	0,164295073	0,755453077
grp100130.4	0,110447741	0,011072454	0,393353223	1,97E-12	0,386952232	0,25258587
grp100130.6	1,67E-06	0,253239678	0,040079466	0,887798523	0,059113868	4,92E-05
grp100130.7	0,095295671	0,101918147	0,013251568	0,059760796	0,146592704	0,233330883
grp100133.3	0,58260343	1,94E-14	0,071611521	0,000473229	0,080434869	0,727642576
grp100133.5	0,27253183	0,074573739	0,629973561	0,000612719	0,062878285	0,442370506
grp100133.6	0,033274287	0,196502229	0,486126281	0,529503599	0,514152249	0,135038802
grp100137.1	0,46024516	0,87353315	0,003614675	0,887798523	0,014495461	0,623296837
grp100137.2	0,000189944	0,486713242	0,00233448	4,20E-05	0,60578759	0,002633563
grp100137.6	0,334291504	0,001381458	0,228011157	0,009270964	9,30E-05	0,504979845
grp100140.1	0,008850106	0,488728782	0,034485116	0,194010783	0,0170753	0,052707696
grp100143.1	0,029750738	0,956087568	0,032995258	0,003237786	0,206646522	0,125034291
grp100143.2	0,074856303	0,30257	0,77387818	0,020040516	0,940504261	0,204932146
grp100143.3	0,191879426	0,386714798	0,184585382	6,79E-11	0,177349477	0,350067308
grp100143.4	0,802916641	0,759707966	0,983390592	3,07E-11	0,370433148	0,885952528

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100143.5	-2,09621301	-3,95255254	-0,185416377	2,009637782	-1,054693385	1,15E-10	1,04E-12	0,54537116
grp100143.6	-0,010684845	0,624679343	-0,019744797	-0,324399947	0,192681774	0,928544771	0,001406799	0,985095382
grp100144.3	0,174036037	1,869541572	-0,358310232	0,908451617	-0,310864107	0,883997947	0,018553534	0,539217905
grp100144.4	-0,63645238	-0,342114117	-0,019208816	0,66031745	0,781270852	0,000468021	0,253253769	0,986234849
grp100145.1	0,411909774	-2,084275365	-1,38344502	-1,318008333	-0,778669159	0,24646	0,000140216	0,000195491
grp100145.3	-0,107174616	0,339076145	-0,18507446	0,091918688	1,063938005	0,881059403	0,740621625	0,796728756
grp100145.5	-0,058122863	0,917216935	0,327328497	0,206236137	1,90780985	0,725891217	0,000605737	0,059096164
grp100147.2	-0,922681156	-0,900826646	-1,387116395	0,134088972	0,611044823	0,144825001	0,504895559	0,023662713
grp100147.4	1,277433436	0,34095379	0,916703079	0,812049494	0,89369528	1,55E-08	0,347189925	0,00010335
grp100148.1	0,446669533	0,338962853	1,048738535	0,633168716	-0,153529956	0,004614187	0,185850276	1,55E-10
grp100148.3	1,009297949	0,327950184	0,344017079	0,067239974	-0,48961469	6,75E-12	0,166837624	0,017560007
grp100148.5	0,358703699	-0,915764391	0,805550531	0,573367256	-0,263038984	0,188698443	0,419452631	0,003543835
grp100150.3	0,177611581	-0,151643345	0,642420192	0,181698393	0,095310474	0,878957633	0,654566668	0,003305077
grp100153.4	0,019816486	1,57025905	0,828407781	0,691655949	-0,217107273	0,941316956	0,000266312	0,002094007
grp100156.3	0,49360242	3,163368839	0,038038154	0,42528349	-0,297435992	0,05516101	4,29E-14	0,883465313
grp100156.4	-0,094340462	0,976057173	-1,401268106	-0,539311506	-0,8269017	0,594520477	0,001573744	9,87E-15
grp100157.2	-0,756269215	-0,829355529	-1,944218293	-0,128898519	-0,317962671	0,139802219	0,525963264	1,55E-06
grp100157.3	1,271393342	0,541770226	1,127252823	0,087349552	-0,046832351	0,093728475	0,59779183	0,118042272
grp100157.4	-0,764032244	0,278019961	-0,586962028	-0,565999094	0,085746275	0,001575425	0,475189818	0,015161329
grp100157.5	-0,607298781	-0,197128157	-0,773962731	-0,161380918	0,395152453	0,006568766	0,58396445	0,000542281
grp100158.2	0,036114881	-0,229169062	0,505222101	1,004687164	-0,20063333	0,893054191	0,592687285	0,060927742
grp100158.3	-0,099398402	0,544091099	0,540542826	0,502413102	-0,065927158	0,455365925	0,013742217	3,77E-05
grp100159.2	-0,788846734	0,661061889	-0,018144785	2,142570165	-0,356147085	0,005567035	0,161663388	0,987996062
grp100159.4	-1,103831614	-0,739055702	-0,01516464	0,118452778	0,574413566	0,057247221	0,598872215	0,99117137
grp100159.6	1,065465691	1,312911292	0,76652528	-0,566192148	-1,054838248	0,156877256	0,200832233	0,18239491
grp100164.1	-1,454502309	1,593540315	-0,814656448	-0,498198824	0,986968769	1,32E-05	0,002642589	0,015608322
grp100168.1	0,357818518	0,822538707	0,3907997	-0,010585737	-0,124593704	0,039019779	0,004464044	0,025957142
grp100168.3	0,532766359	0,454087034	0,458625722	-0,365009855	-0,351462811	0,010414938	0,176594767	0,025361354
grp100168.4	0,711023227	0,175823075	-0,994199098	-0,286353891	0,793439978	0,059163889	0,7678976	0,013498365
grp100170.1	-0,520448007	-0,008005242	0,594850147	0,308452877	-0,029386432	0,000747698	0,974047524	9,27E-05
grp100170.2	-1,245739076	0,178218568	0,969975152	2,286524526	-0,455260653	1,12E-05	0,672530437	0,000794373

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100143.5	0,00118183	0,084401298	3,79E-09	1,52E-10	0,713158588	0,017735151	0,491651055	0,138458559
grp100143.6	0,255103277	0,452424799	0,958248762	0,010368819	0,99864397	0,573048461	0,96490686	-0,046852472
grp100144.3	0,343376783	0,817263297	0,957255071	0,073603467	0,707579916	0,670152652	0,96490686	-1,721599786
grp100144.4	0,10358616	0,051384722	0,002878894	0,464771135	0,99864397	0,345502088	0,372471628	-0,759787898
grp100145.1	0,043307406	0,230432998	0,425034903	0,001678704	0,000796747	0,207662419	0,789844994	-1,461252549
grp100145.3	0,941932814	0,374337195	0,957255071	0,833693468	0,948507564	0,975188566	0,92955921	-0,595233807
grp100145.5	0,859528076	2,48E-08	0,887326131	0,005372967	0,115122051	0,962103648	2,10E-06	0,26108582
grp100147.2	0,925068597	0,567294728	0,288379314	0,681797549	0,05286716	NA	0,96490686	3,416224149
grp100147.4	0,079102711	0,051074999	3,32E-07	0,569911601	0,000452891	0,295596282	0,371258265	0,402833877
grp100148.1	0,049361977	0,62561276	0,018948928	0,377972423	2,89E-09	0,225120892	0,96490686	0,036175924
grp100148.3	0,827894387	0,092000391	2,88E-10	0,351697831	0,041168871	0,962103648	0,514348706	0,487925044
grp100148.5	0,315488635	0,632520735	0,350794432	0,632528657	0,010363525	0,642613765	0,96490686	-0,467659896
grp100150.3	0,890522861	0,869909137	0,957255071	0,772139956	0,009751279	0,962103648	0,964923398	-1,515718415
grp100153.4	0,189454051	0,68057814	0,965040112	0,002801914	0,006514687	0,480632605	0,96490686	1,354985983
grp100156.3	0,394808141	0,577117922	0,13872923	7,90E-12	0,99864397	0,715994335	0,96490686	0,630010178
grp100156.4	0,129607682	0,026520014	0,779166271	0,011274831	4,00E-13	0,392152329	0,246158586	1,859736386
grp100157.2	0,881817712	0,817238996	0,280776511	0,692402423	1,05E-05	0,962103648	0,96490686	0,619332016
grp100157.3	0,942360325	0,968987558	0,207846328	0,735550493	0,205835425	0,975188566	0,991687682	-0,538521107
grp100157.4	0,238509395	0,856204684	0,007787435	0,666867924	0,036299639	0,552510379	0,96490686	0,393700312
grp100157.5	0,714101311	0,367645035	0,025517583	0,726719197	0,001964878	0,944346287	0,923638091	0,174488082
grp100158.2	0,056761679	0,700928625	0,957255071	0,731906734	0,117917605	0,242849351	0,96490686	0,192124946
grp100158.3	0,050152943	0,80188902	0,651040407	0,058938364	0,00018406	0,226588141	0,96490686	-0,477406997
grp100159.2	0,000146466	0,786024017	0,022134677	0,345050294	0,99864397	0,003873774	0,96490686	0,182716238
grp100159.4	0,934716067	0,591784697	0,142778141	0,735851324	0,99864397	NA	0,96490686	1,937937161
grp100159.6	0,6255206	0,313701026	0,306921382	0,398552296	0,296731505	0,89104059	0,881417075	4,262736385
grp100164.1	0,437335084	0,128595806	0,000137758	0,016819081	0,037245758	0,748184408	0,606427631	3,275900816
grp100168.1	0,975356913	0,716906676	0,105852963	0,025197867	0,057047502	0,990520705	0,96490686	0,419869798
grp100168.3	0,379770641	0,404651862	0,036720534	0,364944707	0,055976172	0,705098637	0,945687671	0,782792984
grp100168.4	0,638487076	0,199028815	0,146365283	0,853497251	0,032884153	0,899517247	0,742959834	3,114829532
grp100170.1	0,315236462	0,954774327	0,00418983	0,986071598	0,000409563	0,642429314	0,985433873	0,012624357
grp100170.2	0,003938933	0,617097866	0,000118396	0,785387386	0,002753485	0,042090487	0,96490686	0,442628664

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100143.5	0,026486017	-1,827108489	0,601516371	-1,839822922	0,770581952	0,957373866	1,62E-13	0,22444972
grp100143.6	-0,722997522	-0,288659938	-0,150883119	-0,478049686	0,803036378	9,76E-05	0,776112276	0,478475317
grp100144.3	-0,607658869	1,835549104	0,067220427	-2,114934923	0,17118424	0,418409804	3,17E-05	0,929679261
grp100144.4	0,623534978	-0,285574584	1,058865237	1,236867181	0,007218579	0,032274741	0,788810731	0,000798959
grp100145.1	-0,605034617	1,185238063	0,360142454	-0,675861333	0,00468636	0,245165386	1,44E-05	0,473661032
grp100145.3	0,362335997	-0,074411492	1,689862371	1,276732737	0,547874453	0,708139005	0,899804286	0,095337412
grp100145.5	1,58357539	0,179189714	-2,442802921	2,052618423	0,332628043	8,49E-10	0,188927143	0,026095732
grp100147.2	-1,958514791	-0,938020543	-2,141719181	1,937681019	0,000149363	0,144282844	0,103178905	0,11130472
grp100147.4	1,182659962	0,360987811	1,741429573	1,08607126	0,253295331	0,000536044	0,054014774	1,35E-06
grp100148.1	0,688784976	0,14316705	0,61880336	-0,301149475	0,883725076	0,005748935	0,264779985	0,013496661
grp100148.3	-0,161823573	-0,720925897	-0,939900278	-1,857937642	0,033912875	0,470455663	5,46E-10	9,08E-05
grp100148.5	-2,199614521	-0,422651252	0,544362083	0,817792923	0,269752527	0,052280557	0,054766655	0,222187454
grp100150.3	0,157222121	0,09955948	-2,240460447	0,351813004	0,21412721	0,628610351	0,557376207	0,070427453
grp100153.4	-1,336453125	0,155104762	0,99805372	1,452101056	0,001211722	0,001056987	0,47597962	0,015092637
grp100156.3	1,058943945	-0,457686099	-0,556679269	-1,504351987	0,114101938	0,007679201	0,026606974	0,153095785
grp100156.4	-0,518212997	1,645557557	-1,670178571	-0,25503631	1,39E-10	0,104896169	1,07E-25	1,38E-09
grp100157.2	-1,953500447	0,062182036	0,276179963	-1,896822072	0,414338378	0,133805357	0,850023014	0,679153451
grp100157.3	0,451444693	2,209314654	3,818346217	0,403588108	0,591776801	0,642084878	0,000201418	9,12E-05
grp100157.4	-0,474244104	1,385674926	-0,45808236	0,241060569	0,295207282	0,199577663	1,37E-12	0,218338632
grp100157.5	-0,685839707	0,901545471	-0,399742998	0,109515715	0,616348754	0,044630938	6,27E-07	0,242856987
grp100158.2	0,620494222	0,085512703	-0,20257112	-0,781737139	0,64420392	0,128245594	0,6934112	0,623211098
grp100158.3	-0,1694219	-0,426241194	0,124682734	0,416868127	0,02073448	0,426741742	4,10E-05	0,531195676
grp100159.2	0,570101883	-0,279845032	-0,542371539	-1,951771892	0,677849015	0,212872608	0,807824354	0,226775787
grp100159.4	-1,702217558	-0,265290249	2,7156086	2,532243112	0,025488545	0,220794878	0,839428298	0,017490882
grp100159.6	-0,482964518	-0,118280956	-2,882949155	-1,234352555	5,09E-05	0,653265395	0,800255825	0,00352929
grp100164.1	1,641312146	0,82381711	-1,550848926	0,348904609	5,05E-10	0,001104663	0,002407871	0,001966326
grp100168.1	-0,595586502	0,569578042	0,545126321	-0,391706607	0,122246041	0,028420935	4,54E-05	0,039947795
grp100168.3	-0,398706113	-0,260886286	0,848064667	0,148979151	0,017988473	0,215997116	0,112215489	0,007745391
grp100168.4	-0,634129741	1,451591833	0,252658152	1,641263085	7,28E-07	0,268747598	4,07E-07	0,594415663
grp100170.1	0,193070365	0,097154506	0,411849687	-1,029910496	0,958726683	0,410197064	0,428125615	0,083428433
grp100170.2	0,538051439	0,850286528	2,670370762	-1,75321819	0,332432165	0,181073608	0,000286699	8,11E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100143.5	6,74E-05	0,855334887	0,976625528	3,10E-12	0,38099846	0,001117109
grp100143.6	0,011975278	0,878410163	0,001063289	0,887798523	0,631638398	0,065990287
grp100144.3	0,093439282	0,341813588	0,579525006	0,000127008	0,961697241	0,231026481
grp100144.4	1,67E-05	0,035901398	0,104168176	0,887798523	0,006822	0,000351337
grp100145.1	0,176177681	0,025791428	0,4046644	6,21E-05	0,628245577	0,331592387
grp100145.3	0,188231926	0,693507894	0,813998129	0,922700614	0,213740705	0,346168265
grp100145.5	1,66E-08	0,510334293	4,72E-08	0,28883313	0,093497961	8,08E-07
grp100147.2	0,034508732	0,001837525	0,285533982	0,172277807	0,237891426	0,137843123
grp100147.4	0,001871396	0,432558205	0,004292036	0,0986914	3,64E-05	0,015994968
grp100148.1	0,215620834	0,929080222	0,027559099	0,383968823	0,059113868	0,37902855
grp100148.3	1,34E-16	0,113007972	0,629415086	5,63E-09	0,001223609	3,51E-14
grp100148.5	0,058838633	0,449101505	0,146385561	0,099918656	0,379059268	0,181796654
grp100150.3	0,331243665	0,390326159	0,756719105	0,707612603	0,174781684	0,502134887
grp100153.4	0,000406644	0,009239518	0,007385315	0,62377359	0,064276001	0,004758344
grp100156.3	0,000283691	0,265447832	0,034730793	0,053549251	0,294380835	0,003601113
grp100156.4	0,381972837	1,50E-08	0,232193164	9,45E-24	9,47E-08	0,552058613
grp100157.2	0,143179206	0,582817514	0,271195629	0,892428401	0,79363406	0,292740036
grp100157.3	0,67796863	0,725029569	0,766626055	0,000683599	0,001223609	0,80368405
grp100157.4	0,51373875	0,474998966	0,353638334	2,22E-11	0,375046143	0,669560674
grp100157.5	0,748399951	0,744139949	0,131140446	3,64E-06	0,402376728	0,853389271
grp100158.2	0,057878829	0,76629167	0,264401148	0,844391159	0,750010119	0,180262556
grp100158.3	0,037544301	0,078461675	0,588093983	0,00016043	0,67546911	0,144933234
grp100159.2	0,11361822	0,790075674	0,3690819	0,887798523	0,383879276	0,256235232
grp100159.4	0,013145985	0,091736169	0,378630946	0,890824851	0,071592936	0,070416756
grp100159.6	0,182215555	0,000775384	0,774738865	0,887798523	0,021678485	0,339767989
grp100164.1	0,488647257	4,45E-08	0,007633505	0,006389379	0,013686518	0,648172809
grp100168.1	0,13757586	0,27696449	0,094089114	0,000176447	0,122890131	0,285845854
grp100168.3	0,633336612	0,070933971	0,372810362	0,185037548	0,039039307	0,770160206
grp100168.4	0,000722976	2,32E-05	0,429597644	2,44E-06	0,728159187	0,007502343
grp100170.1	0,001232437	0,976503947	0,572049758	0,572249738	0,195619035	0,011490306
grp100170.2	0,005050512	0,510334293	0,331185509	0,000942262	0,001104341	0,034295761

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100170.4	0,105932291	0,295374421	0,335317125	0,245866187	0,121493544	0,722665757	0,536617329	0,265550009
grp100171.3	-0,283382685	2,270280308	-0,018641731	0,408601958	-0,146838508	0,258078514	2,09E-10	0,987247204
grp100171.5	0,16428257	0,337915557	0,580292461	0,862898305	-0,130392591	0,458754201	0,344216273	0,009640199
grp100172.1	-0,399511545	-0,363389047	0,54345987	-0,608176867	-0,778441585	0,039543699	0,245826257	0,005219125
grp100172.2	-0,111367455	0,338719224	0,13266848	-1,019088398	-0,957226112	0,577206758	0,27837458	0,544480939
grp100172.3	-0,555833116	0,825291491	-0,375540708	0,32304548	-0,223643297	0,000144197	0,000204295	0,024518517
grp100172.4	-0,023431624	0,287127467	0,733492335	0,26199513	0,198780394	0,916899861	0,434131018	0,001019238
grp100172.5	0,184007978	0,363939288	-0,884192361	0,040861991	-1,119559443	0,867297783	0,116136026	0,00013154
grp100172.6	-0,332785505	0,11972542	-0,103675833	-0,576121612	-0,722118066	0,001744882	0,524703759	0,37150531
grp100173.2	0,170982224	0,163673147	0,564107788	0,164980348	0,530532013	0,888829369	0,760428356	0,064631379
grp100174.1	1,457655619	1,5382607	2,848144886	1,479098659	3,988327805	1,79E-05	0,003661845	3,91E-16
grp100174.2	0,909585054	3,486582094	2,251967523	0,065480901	-0,409436292	0,000313235	1,39E-16	5,83E-19
grp100174.3	-0,290108745	-1,050504065	-0,340120436	0,472622281	2,139281539	0,340373433	0,030507202	0,288183587
grp100175.2	0,869583669	2,222762359	1,504970237	1,287647453	-0,380902903	0,027819138	0,000339462	0,000144504
grp100175.3	1,510030965	-1,310810989	3,863153361	0,917189828	-0,185669515	0,088612905	0,296333219	0,000650865
grp100175.4	-0,396985285	3,187880962	-0,018313961	0,172674503	1,625852186	0,33689159	1,40E-06	0,987646146
grp100175.5	1,089477723	1,734102392	1,175494775	-0,318408013	0,841118605	0,004312458	0,004916686	0,002181406
grp100175.6	1,233846095	2,833628694	1,213985217	0,95970597	0,312028906	1,29E-05	3,83E-10	1,89E-05
grp100176.2	0,05731399	3,354589179	1,095585783	0,160915264	-0,222011363	0,900809507	1,30E-06	0,17398855
grp100176.3	2,084271443	2,645794325	1,594761933	-0,078921358	1,275324306	3,21E-07	0,000396084	0,000258841
grp100176.4	-1,066511454	2,503333696	1,141493597	0,08881071	0,820332668	0,002819161	8,89E-06	0,001451329
grp100176.5	-0,166916481	-1,367045938	-1,278363142	0,141729152	-0,017268101	0,791814878	0,268553916	0,044818483
grp100176.6	-2,540134247	0,521847502	-1,509116323	-1,973028279	1,390231066	7,44E-15	0,310460734	3,27E-06
grp100177.1	0,050730017	-0,389606347	0,017859573	-0,553488475	-0,178252473	0,617022713	0,026012698	0,86715471
grp100178.3	0,640330937	0,20309409	-0,017484728	0,161066698	0,875831375	0,138629191	0,746868947	0,988836023
grp100180.1	0,17286764	1,811575627	-0,951635232	2,382359002	-0,341009426	0,886185997	0,000348736	0,001841361
grp100180.2	-0,632927882	1,458708836	-0,018122087	0,178460587	-0,02976094	0,006781738	0,000319014	0,988052852
grp100180.3	-0,87969567	-0,766261631	0,912137778	1,346449268	-0,329176979	0,052771166	0,557722983	0,002562813
grp100180.4	-0,161238455	2,265702473	-0,017902797	0,566380661	-0,350345243	0,576648991	8,24E-08	0,988351008
grp100180.5	-0,119535125	0,331711838	0,873245205	0,027092307	-0,724406878	0,786318267	0,631238406	0,118896027
grp100181.1	0,417019905	-0,123209473	0,932550477	0,403696795	-0,42240297	0,006236133	0,621167659	1,97E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100170.4	0,672212366	0,833245294	0,884762846	0,697559973	0,403194845	0,920955923	0,96490686	0,859548245
grp100171.3	0,443536762	0,773210918	0,439074592	1,73E-08	0,99864397	0,753962128	0,96490686	0,501646521
grp100171.5	0,061847125	0,772417484	0,654149509	0,566619116	0,024578453	0,254884001	0,96490686	-0,90945776
grp100172.1	0,111965541	0,042059542	0,106904345	0,454498535	0,014444715	0,36017454	0,329245465	-1,393361102
grp100172.2	0,012630194	0,023092867	0,763356523	0,4953253	0,712426585	0,093048271	0,221886445	-1,182703868
grp100172.3	0,370523925	0,43309564	0,001066515	0,002259653	0,054419644	0,698311143	0,961444167	-0,39714844
grp100172.4	0,553429952	0,64934859	0,957379145	0,643308231	0,003451083	0,842147612	0,96490686	-0,983101314
grp100172.5	0,890778634	0,000420677	0,957255071	0,275419812	0,000561862	0,962103648	0,011492884	-1,565570806
grp100172.6	0,017169346	0,00104672	0,008506421	0,692063203	0,527906046	0,111487386	0,023432528	-0,261687097
grp100173.2	0,904904069	0,474067966	0,957255071	0,848301457	0,124276703	0,96237476	0,96490686	-1,469850319
grp100174.1	0,028227106	6,49E-10	0,000178589	0,021669165	2,08E-14	0,155496049	7,00E-08	-0,732228446
grp100174.2	0,894388088	0,715012982	0,002076354	3,80E-14	4,83E-17	0,962103648	0,96490686	0,000396685
grp100174.3	0,42723592	0,000392744	0,533317676	0,106308261	0,431025885	0,740263443	0,010848137	1,284673391
grp100175.2	0,087494903	0,739674681	0,080588824	0,003403634	0,000612384	0,312455932	0,96490686	1,86682016
grp100175.3	0,490263426	0,896765995	0,199548874	0,514456061	0,002312758	0,793130638	0,970061595	1,732419655
grp100175.4	0,895339346	0,042546208	0,529690624	3,64E-05	0,99864397	0,962103648	0,331472171	1,381685144
grp100175.5	0,663838283	0,24645402	0,017880115	0,026918612	0,00675007	0,91448327	0,807328994	1,689334814
grp100175.6	0,080938586	0,571201921	0,000134679	2,88E-08	9,99E-05	0,29937711	0,96490686	0,182229407
grp100176.2	0,906363772	0,815418117	0,957255071	3,47E-05	0,285045071	NA	0,96490686	1,741431783
grp100176.3	0,940919556	0,216990825	4,94E-06	0,003819183	0,001021622	0,974957625	0,769583555	3,879667315
grp100176.4	0,898509431	0,232577632	0,012538653	0,000172384	0,004714223	0,962103648	0,789844994	1,203400913
grp100176.5	0,914976542	0,987502589	0,93812495	0,483751185	0,090987428	0,963941565	0,996360552	0,326502059
grp100176.6	0,002728029	0,030310696	4,86E-13	0,530001287	2,06E-05	0,032135805	0,265412886	0,409099456
grp100177.1	0,012967082	0,445758519	0,799060621	0,094629416	0,99864397	0,094222911	0,96490686	0,003654439
grp100178.3	0,906906127	0,347251361	0,279054413	0,837163278	0,99864397	0,96237476	0,906103837	2,250533356
grp100180.1	0,000994889	0,800320113	0,957255071	0,003463579	0,005810428	0,015715607	0,96490686	-1,495826939
grp100180.2	0,893514271	0,949463736	0,026156399	0,003243971	0,99864397	0,962103648	0,983544588	-0,658301604
grp100180.3	0,029274537	0,810697287	0,134049642	0,710066536	0,007796015	0,159033696	0,96490686	-2,185340677
grp100180.4	0,316285127	0,792518632	0,763021996	3,21E-06	0,99864397	0,643097565	0,96490686	-2,090730428
grp100180.5	0,976533607	0,375853773	0,93405079	0,755826147	0,207101461	0,990520705	0,92983978	0,175330689
grp100181.1	0,187740382	0,700193903	0,024379154	0,749508225	2,69E-08	0,479499408	0,96490686	-0,232095449

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100170.4	0,138561292	-0,516516282	-0,29927659	-0,203553345	0,06203683	0,761294795	0,032994346	0,509072309
grp100171.3	0,917466811	-0,280951923	1,076425348	0,40807871	0,18351963	0,012090211	0,800933801	0,008670616
grp100171.5	-0,187083985	-0,455172175	1,02858777	-0,332384898	0,00859386	0,584418534	0,010773963	0,004415824
grp100172.1	-0,142649287	-0,450215552	-0,022715462	-0,45653719	2,57E-06	0,62981444	0,003271554	0,938217703
grp100172.2	-0,166753615	-0,7699405	-0,723239871	-0,608946094	7,92E-05	0,569149105	2,36E-06	0,01685779
grp100172.3	-0,593508507	-0,248604609	0,951137787	-1,175777708	0,075363343	0,00477941	0,044935776	0,000530439
grp100172.4	0,139110274	-0,240505372	0,379502532	-0,820820713	0,004496375	0,686282082	0,178085315	0,268904791
grp100172.5	0,148934166	0,783846465	0,272303695	-0,07299245	0,173090343	0,5018155	1,49E-05	0,232101479
grp100172.6	0,248364394	-0,245914179	-0,022638732	-0,951941086	0,108251316	0,189257593	0,004853551	0,897582388
grp100173.2	-0,652190295	0,632163961	-2,143820444	-0,222567291	0,25112333	0,190666391	0,009320962	0,098532076
grp100174.1	1,323214732	1,407828423	-1,12603792	1,363813433	0,16450178	0,00861723	3,90E-07	0,037785027
grp100174.2	2,245098037	0,660083066	1,071038275	-2,201155421	0,999194744	1,33E-07	0,001210097	0,005245471
grp100174.3	0,050883867	1,934494349	2,083188906	3,403097841	0,007297727	0,912335918	6,58E-15	7,11E-06
grp100175.2	1,079432273	0,033821546	1,229292251	-2,408511927	0,001892572	0,066733643	0,915998964	0,037897359
grp100175.3	-1,80267468	3,222400191	1,078420601	-2,26490958	0,133419687	0,119596245	0,000869337	0,327357533
grp100175.4	-2,762197868	-0,301151172	-2,397573641	2,423189478	0,02713402	1,63E-05	0,789540728	0,050867766
grp100175.5	-5,389925799	0,998740204	0,33478996	-0,248183801	0,004790076	7,79E-20	0,001404487	0,557507285
grp100175.6	-0,479768671	0,578737519	0,988389985	0,249563046	0,676361206	0,264640146	0,011453447	0,021176694
grp100176.2	-0,877920508	1,680631963	-2,265762421	-1,355143114	0,009708901	0,180527563	0,001386532	0,077158869
grp100176.3	-0,5092927	2,839124738	1,954874894	1,203358951	2,92E-08	0,478569786	2,78E-13	0,013610268
grp100176.4	0,249111354	1,212361453	0,972612317	1,057551696	0,032138677	0,641104475	2,75E-05	0,073148345
grp100176.5	-2,548497579	2,919543163	-2,735165091	-4,683722497	0,716874871	0,03800582	7,35E-08	0,026579045
grp100176.6	-3,024266307	-0,404621986	-1,47522031	2,588587489	0,408999267	6,75E-10	0,127885317	0,002915418
grp100177.1	0,692586364	0,567045651	0,279604515	0,484243252	0,981831498	0,000136751	7,26E-12	0,08906997
grp100178.3	0,600282424	-0,283259916	-2,210416654	1,643581926	0,001330395	0,31393775	0,811926429	0,08720911
grp100180.1	1,592745494	0,197916096	3,008049053	-1,89088143	0,237055736	0,001248762	0,412825247	6,08E-07
grp100180.2	1,111039261	-0,274489916	-2,224022621	0,08816048	0,069353159	0,019630354	0,812092757	0,075376027
grp100180.3	-1,89446872	-0,4679527	1,687137136	-1,832890003	0,000921782	0,146035126	0,048363622	0,000574985
grp100180.4	0,83160217	-0,274224266	2,232897552	-1,071968158	8,10E-07	0,050858386	0,814581669	3,40E-07
grp100180.5	1,020815826	-0,683409958	0,979069156	0,173844418	0,789370771	0,121372134	0,083215031	0,16851247
grp100181.1	0,269530256	-0,191480061	-0,25729619	-2,134182759	0,331947859	0,261830762	0,124727799	0,279702277

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100170.4	0,651241245	0,176150263	0,850661611	0,064350347	0,656533512	0,784509638
grp100171.3	0,255731139	0,356862048	0,048928192	0,887798523	0,042341674	0,425237005
grp100171.5	0,3424768	0,040982446	0,721033682	0,024133676	0,025287535	0,51267487
grp100172.1	0,11625218	6,67E-05	0,757217305	0,008389497	0,965535736	0,259166887
grp100172.2	0,054794821	0,001096831	0,708581187	1,21E-05	0,069676793	0,175996474
grp100172.3	5,46E-08	0,202534581	0,023735192	0,08415334	0,005009173	2,26E-06
grp100172.4	0,015355698	0,024985009	0,799974164	0,274643734	0,433383465	0,079108447
grp100172.5	0,749815053	0,343472416	0,655308431	6,42E-05	0,389955806	0,853830632
grp100172.6	3,88E-09	0,256331506	0,341598468	0,011931877	0,941130906	2,23E-07
grp100173.2	0,680530384	0,431240063	0,343709649	0,021254357	0,218856433	0,804619417
grp100174.1	0,00677086	0,332820625	0,037896476	2,35E-06	0,119173974	0,043221243
grp100174.2	0,037867486	0,999194744	3,98E-06	0,003435115	0,028923874	0,145680497
grp100174.3	2,20E-13	0,036169886	0,946766585	1,53E-13	0,000146985	2,87E-11
grp100175.2	0,025502983	0,013057234	0,17256022	0,934927465	0,119366991	0,113311555
grp100175.3	0,092537061	0,291833901	0,252269101	0,002560507	0,492006164	0,229850119
grp100175.4	0,000274183	0,096045755	0,000245038	0,887798523	0,142683836	0,003503042
grp100175.5	0,665000975	0,026225393	3,95E-17	0,003924918	0,696372144	0,794977601
grp100175.6	0,563874849	0,788661308	0,42507008	0,0254902	0,081566684	0,711359962
grp100176.2	0,103036062	0,044847115	0,330896855	0,00388103	0,185250024	0,243314075
grp100176.3	0,118513951	1,55E-06	0,635930021	5,12E-12	0,059490597	0,262269519
grp100176.4	0,04815839	0,108649137	0,765667497	0,000111772	0,179056976	0,165641973
grp100176.5	1,86E-07	0,816795995	0,117477489	5,10E-07	0,094678929	6,98E-06
grp100176.6	1,71E-07	0,578705444	3,81E-08	0,207449437	0,018582826	6,46E-06
grp100177.1	0,002692949	0,988825743	0,001402307	1,03E-10	0,204666965	0,021112722
grp100178.3	0,00953281	0,009906042	0,477411242	0,887798523	0,201741246	0,055774055
grp100180.1	0,136184899	0,415860184	0,008370577	0,556282021	1,90E-05	0,283822757
grp100180.2	0,802945844	0,191270113	0,071041618	0,887798523	0,181982883	0,885952528
grp100180.3	0,157175061	0,007412041	0,287381789	0,089889628	0,005286433	0,309399162
grp100180.4	0,295144228	2,54E-05	0,143812134	0,887798523	1,17E-05	0,465754746
grp100180.5	0,787221591	0,868640236	0,254427147	0,142928983	0,314543906	0,875886853
grp100181.1	0,040162536	0,510015737	0,4220614	0,202991609	0,443981674	0,150142917

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100181.2	0,184600828	0,147820436	-0,019131532	0,078551154	0,779667872	0,86605515	0,400192087	0,986404894
grp100181.5	0,198371949	-0,108403899	0,023246326	-0,392456269	0,110053577	0,192680049	0,654995577	0,875174239
grp100185.3	-0,001661817	-1,636637857	-3,803824407	-3,562064537	-0,990154633	0,996247492	0,002709726	3,92E-21
grp100185.4	0,405760313	-0,37222969	-0,101973322	0,200369163	-0,446823429	0,175033807	0,433548618	0,733576548
grp100185.5	0,046521428	-1,141911745	-1,526400346	-1,603727089	-0,786068358	0,889267887	0,030939488	4,83E-06
grp100187.1	-1,248581368	-0,396452976	-0,931198687	-0,796285355	-0,337655507	0,000344687	0,499119324	0,018154041
grp100187.3	-1,2586422	-0,453486372	-0,351033687	-0,180583997	-0,861711082	0,118687083	0,356656053	0,188255779
grp100187.4	-1,338803585	-0,8495241	-0,397673522	-1,040282833	0,554420334	1,78E-07	0,046543802	0,099457552
grp100188.2	-0,382618162	0,984449565	0,008164854	0,124591619	-1,01323712	0,534625044	0,311632119	0,99095708
grp100188.4	-0,192752419	-0,149528607	0,336750627	-0,418084232	-0,118644053	0,365016484	0,663242525	0,124383028
grp100188.5	-0,162421046	0,789904144	-0,3070424	-0,451794058	-0,619375522	0,869529366	0,34759168	0,582257126
grp100189.2	-0,512933927	0,124304902	-0,183233931	0,362937507	-1,381606968	0,477409419	0,678801764	0,561740183
grp100189.3	0,407417043	0,168779911	-0,149312901	-0,136243259	-0,50880642	0,253844042	0,761909562	0,674049441
grp100190.1	0,109884184	-0,993758107	-0,018575029	0,18801961	0,555804637	0,498977412	0,000339699	0,987377597
grp100190.2	-0,274567594	1,936843128	0,891228343	-0,042687884	-0,429606117	0,276640135	5,67E-07	0,000891834
grp100190.3	-2,021071588	-0,21011311	-0,483095411	0,198514288	-0,547358884	8,21E-14	0,524806824	0,023713057
grp100190.4	0,093143237	-0,316525884	-0,713830466	-1,051045327	0,516590512	0,799888838	0,583309709	0,052717446
grp100191.2	-0,097566059	3,539914191	-0,19005043	0,30598573	0,46781847	0,832461269	7,36E-07	0,679818755
grp100191.3	-1,10232031	-0,604984396	-0,239704002	-0,699405448	-1,25831064	1,49E-05	0,138734231	0,35407775
grp100194.1	1,069704579	-0,883514138	0,261940949	0,160940015	0,955862187	0,056007645	0,491291853	0,541199637
grp100194.2	-1,153644526	0,91916072	-0,342788565	-4,254934111	-0,592778568	0,00460249	0,143676578	0,394254279
grp100194.4	0,699292221	0,8483301	-0,019527568	0,855217674	0,226763952	3,46E-05	0,002866918	0,985575338
grp100194.5	-1,100136158	1,371821972	0,531525545	2,147995554	0,849896819	2,18E-06	0,000269066	0,018633625
grp100195.3	0,270880425	1,658113084	-0,162434773	-1,681645271	-0,413654672	0,340359143	0,000252924	0,567361219
grp100195.4	0,966179005	1,667876657	-0,020061298	1,370054117	-0,3836716	3,17E-15	2,22E-17	0,984296936
grp100196.1	0,864493628	-0,118683786	1,453220664	0,958687721	1,146460192	0,000106479	0,740721795	7,44E-11
grp100196.2	0,152177745	0,8953286	-0,213074331	-0,882042073	-0,209502177	0,908373754	0,452948556	0,796315654
grp100196.3	-0,134157145	-0,188272154	-0,014069397	0,492729408	0,172671298	0,418667673	0,484070464	0,93236265
grp100199.3	0,156103334	1,285024884	-0,429681801	0,089887859	-0,174006176	0,902653021	0,279738805	0,661165412
grp100201.2	-0,517179493	-1,1994914	0,008746738	0,168399599	-1,102173946	0,280561006	0,095189392	0,989901071
grp100201.4	0,240868835	1,149201993	0,537246036	1,248422886	-2,05646786	0,499317672	0,051710451	0,12856081

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100181.2	0,731909747	0,000327305	0,957255071	0,617834464	0,99864397	0,952738635	0,0093797	-1,563347886
grp100181.5	0,198680403	0,721193754	0,356230257	0,772464384	0,99864397	0,496736987	0,96490686	-0,105430091
grp100185.3	5,30E-07	0,23873184	0,997867406	0,017176266	4,50E-19	4,76E-05	0,798157504	1,197519526
grp100185.4	0,863365071	0,454253319	0,331610621	0,643034399	0,891434862	0,962103648	0,96490686	0,257372767
grp100185.5	0,012543605	0,221766854	0,957255071	0,107086166	2,94E-05	0,092614086	0,77741708	1,942704595
grp100187.1	0,207880922	0,513017605	0,002248546	0,679193422	0,042405322	NA	0,96490686	-0,666152969
grp100187.3	0,694065167	0,122207699	0,249587272	0,579645649	0,304714308	NA	0,594314686	-1,267715199
grp100187.4	0,054421517	0,219613302	2,96E-06	0,144826499	0,178506125	NA	0,775172532	0,230795929
grp100188.2	0,931296535	0,400363095	0,72691956	NA	0,99864397	NA	NA	2,593938047
grp100188.4	0,332402291	0,784568676	0,560226207	0,778452776	0,215051972	0,660069106	0,96490686	-0,482698596
grp100188.5	0,651845794	0,538186341	0,957255071	0,570015283	0,747452434	0,907561822	0,96490686	2,059065369
grp100189.2	0,389268309	0,000278349	0,670550298	0,790601004	0,729149112	0,712763697	0,008235906	1,11728716
grp100189.3	0,842653822	0,455972299	0,433323638	0,849302218	0,839422726	0,962103648	0,96490686	0,607971718
grp100190.1	0,884346271	0,089709591	0,692386356	0,003403634	0,99864397	0,962103648	0,508830317	0,155874658
grp100190.2	0,928436695	0,341722413	0,460479545	1,70E-05	0,003053265	0,968415345	0,90027544	0,471937016
grp100190.3	0,870465867	0,171437221	4,60E-12	0,692063203	0,052965917	0,962103648	0,695938317	-0,65360495
grp100190.4	0,133370965	0,464366583	0,942664555	0,726552637	0,104489831	0,39768165	0,96490686	1,234724627
grp100191.2	0,720873711	0,590078804	0,957255071	2,12E-05	0,842857651	0,947527244	0,96490686	-0,893407856
grp100191.3	0,167101411	0,011136725	0,000152359	0,312037804	0,508927753	0,44896517	0,133445317	-0,250985794
grp100194.1	0,906542408	0,278625945	0,140328276	0,676163167	0,709532635	0,96237476	0,843558383	3,774848347
grp100194.2	1,40E-07	0,435686968	0,018918912	0,318779976	0,553844095	1,45E-05	0,964323627	1,724287394
grp100194.4	0,013078754	0,533670541	0,000316358	0,017923156	0,99864397	0,094735196	0,96490686	0,116403553
grp100194.5	2,53E-06	0,05420964	2,81E-05	0,002823644	0,043279391	0,000157063	0,38434447	0,934465595
grp100195.3	0,002338808	0,701051297	0,533317676	0,002688668	0,734452589	0,029188959	0,96490686	-0,242865537
grp100195.4	9,71E-09	0,129689015	2,17E-13	7,57E-15	0,99864397	1,46E-06	0,609737954	-0,974189766
grp100196.1	0,029303232	0,008891667	0,000823568	0,833693468	1,48E-09	0,159033696	0,114047104	-0,101588637
grp100196.2	0,514952328	0,884604123	0,957255071	0,65460252	0,948359542	NA	0,966561742	4,090476891
grp100196.3	0,14377248	0,611809548	0,615511424	0,671458827	0,99864397	0,41404315	0,96490686	-0,58703568
grp100199.3	0,950229544	0,903469163	0,957255071	0,496909242	0,826103549	0,978630508	0,970636619	-1,949528107
grp100201.2	0,898062911	0,204307386	0,465210174	0,24064536	0,99864397	0,962103648	0,749357606	0,40066685
grp100201.4	0,065386312	0,002229309	0,692635613	0,156965074	0,220990319	0,262419601	0,04172765	0,63827006

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100181.2	-0,365598214	-0,280358722	0,054172378	0,068775441	0,170821639	0,029495574	0,794224708	0,75882531
grp100181.5	0,043042283	0,569476677	-0,218477866	0,135850982	0,656321488	0,856268844	1,64E-06	0,349323761
grp100185.3	0,800721608	1,4449209	-0,358982765	1,126257547	0,030951419	0,12613866	1,83E-06	0,486824637
grp100185.4	1,243634851	0,721909579	-2,559668927	2,276474793	0,580606234	0,005710751	0,002806575	0,019396857
grp100185.5	-0,959427316	0,589711964	-0,370282151	-0,111936232	0,000147474	0,056271371	0,029054117	0,460111434
grp100187.1	0,119670896	-0,660577009	-0,690829558	-0,088990991	0,205350857	0,838828214	0,008311508	0,131689711
grp100187.3	0,715097266	-1,093209057	-0,101756921	0,102414452	0,092636363	0,17594392	2,78E-09	0,769457648
grp100187.4	0,992114127	0,014058225	-0,280422271	-0,80561028	0,534797017	0,02948595	0,937119286	0,430896183
grp100188.2	-2,116995197	2,444438598	-1,913607772	1,142443581	0,014282666	0,076160607	0,000166087	0,166161839
grp100188.4	-0,340762847	1,033322781	-0,497553156	-0,941889325	0,142665158	0,297046359	1,82E-08	0,133771498
grp100188.5	0,142435189	-0,224557523	-1,193198238	-0,845683615	0,020102855	0,858011299	0,622146301	0,133692603
grp100189.2	-0,654373303	1,279299905	0,545038936	-0,503575931	0,111242759	0,019700235	9,74E-08	0,093399867
grp100189.3	-1,210408566	0,328881224	0,200418301	-0,459948288	0,266444293	0,021577296	0,250495941	0,707943998
grp100190.1	0,230382182	-0,27576928	-2,26933092	0,343074717	0,538223045	0,386780661	0,805788248	0,061375626
grp100190.2	2,483211483	0,20072619	0,68411487	-0,028140948	0,21785548	3,29E-07	0,328320141	0,058799849
grp100190.3	-0,57755493	0,040957944	-2,396253879	-0,846234916	0,068947688	0,069893456	0,814104751	0,036223436
grp100190.4	-1,273536985	2,019917244	-1,038309916	0,58996533	0,030124031	0,022579275	3,33E-09	0,057233347
grp100191.2	0,493460542	-3,324968477	0,892122402	-1,053925552	0,194761794	0,464074159	1,58E-18	0,185823307
grp100191.3	-0,152953135	-1,203558428	-1,23818649	-1,228232689	0,52508272	0,692944234	6,87E-09	0,001531845
grp100194.1	-2,03384031	0,252681672	-2,249328252	-0,494212253	7,56E-08	0,111944428	0,467703147	0,080081797
grp100194.2	-1,592588912	0,523620631	-4,318319645	-0,629482359	0,0045772	0,006970276	0,106482257	3,67E-13
grp100194.4	0,841078727	-0,289230312	0,690254592	1,063264092	0,660353518	0,002570126	0,780090995	0,010186168
grp100194.5	-1,16312866	0,425304548	0,654000415	0,765256846	0,009223331	0,001147724	0,018619664	0,071279053
grp100195.3	-0,969804765	0,257237577	-2,460469639	-2,308765055	0,581071316	0,023979829	0,262324357	1,07E-08
grp100195.4	-0,33243343	-0,29296083	1,032992824	0,599320779	3,71E-07	0,074047639	0,765164034	2,56E-08
grp100196.1	1,247653425	0,258534839	1,316169729	0,706460987	0,770236883	0,000248185	0,150936085	0,000120323
grp100196.2	0,694237281	0,867483943	-0,445629803	-1,872832	0,000548615	0,539230315	0,188403328	0,68576966
grp100196.3	0,135726537	0,225944378	1,592964644	0,702680698	0,024007473	0,596652778	0,091056415	1,07E-09
grp100199.3	-0,038064963	-1,837266174	2,423638738	-2,283819914	0,150257692	0,972963591	0,01669354	0,042965373
grp100201.2	-2,19318434	0,706908495	-2,44663702	0,287263567	0,572400368	0,001211091	0,131032176	0,046395892
grp100201.4	-1,552045013	-0,013815472	0,4160456	-2,306263018	0,240553202	0,004424827	0,961003235	0,434887514

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100181.2	0,681806696	0,341405751	0,096792174	0,887798523	0,849932681	0,805178477
grp100181.5	0,566081976	0,774509649	0,914371286	8,71E-06	0,51338925	0,712788868
grp100185.3	0,032216447	0,105712885	0,2614323	9,64E-06	0,637760242	0,131987951
grp100185.4	4,93E-07	0,716527459	0,027406522	0,00731899	0,076709243	1,67E-05
grp100185.5	0,823295681	0,001822086	0,153522399	0,057826611	0,616340634	0,899172665
grp100187.1	0,820397162	0,381012434	0,90322618	0,019263221	0,266673606	0,897611454
grp100187.3	0,752218581	0,232169717	0,325000951	2,55E-08	0,856785379	0,854863085
grp100187.4	0,00322352	0,682955484	0,096792174	0,951685907	0,588820897	0,024364274
grp100188.2	0,239664791	0,060176322	0,188143533	0,000575003	0,311828565	0,407907866
grp100188.4	0,004688971	0,304465312	0,459700896	1,42E-07	0,269543318	0,032439051
grp100188.5	0,288989206	0,076851809	0,915325265	0,773893455	0,269447302	0,459442214
grp100189.2	0,088966548	0,260841689	0,071235147	6,62E-07	0,210969213	0,22526351
grp100189.3	0,3859285	0,44535674	0,076232117	0,366708028	0,812957262	0,555965346
grp100190.1	0,176988431	0,685213396	0,550065373	0,887798523	0,159813828	0,332739556
grp100190.2	0,93629837	0,394040617	8,85E-06	0,459946865	0,155110586	0,963905592
grp100190.3	0,005886397	0,190571544	0,177648443	0,887798523	0,116066222	0,038721804
grp100190.4	0,288999899	0,103584388	0,079155964	2,98E-08	0,152905758	0,459442214
grp100191.2	0,117744945	0,36996161	0,623974984	6,10E-17	0,335751141	0,261238077
grp100191.3	0,001346927	0,675052007	0,803327204	5,74E-08	0,011398304	0,012304974
grp100194.1	0,46934409	3,60E-06	0,241593781	0,615515328	0,189836563	0,631854015
grp100194.2	0,291546267	0,025358916	0,032266056	0,176936991	5,87E-11	0,461807489
grp100194.4	0,000103574	0,777994323	0,014766669	0,887798523	0,04797363	0,001545364
grp100194.5	0,027166916	0,043158984	0,007843084	0,039164875	0,175933185	0,117969528
grp100195.3	0,023629973	0,716698946	0,083019689	0,380984381	5,93E-07	0,107765672
grp100195.4	0,003562652	1,32E-05	0,184585382	0,887798523	1,28E-06	0,026237669
grp100196.1	0,038197715	0,855333876	0,002291591	0,238410726	0,001532739	0,146342558
grp100196.2	0,174309492	0,004964591	0,685394428	0,288287846	0,797161546	0,329370083
grp100196.3	0,006395027	0,08765472	0,731419127	0,154519977	7,53E-08	0,041274251
grp100199.3	0,090954773	0,315128352	0,98497529	0,035634923	0,128447909	0,227426489
grp100201.2	0,671772905	0,710168432	0,008211044	0,21157489	0,135048698	0,799305951
grp100201.4	1,47E-05	0,419436073	0,022455285	0,970910485	0,591836819	0,000315351

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100214.3	0,083637904	0,024654097	0,439060457	0,887798523	0,157112997	0,21848508
grp100214.4	0,725133208	0,275160179	0,455118031	0,02740874	0,691651855	0,833574312
grp100219.1	0,386977791	0,020213223	0,159994777	0,128657682	0,492648387	0,556587136
grp100219.2	0,004532666	0,70312272	0,724711912	0,276485248	0,093816855	0,031600413
grp100220.1	7,48E-05	0,549498904	0,026795543	2,74E-11	0,807315888	0,001213892
grp100220.2	0,003462644	0,158622682	1,27E-08	0,887798523	0,879664249	0,02572079
grp100220.3	0,253804583	0,967661714	0,512380398	0,008667557	0,705035534	0,423828913
grp100220.4	0,000130411	0,643583532	0,074791538	0,03666526	6,55E-13	0,001880709
grp100221.1	0,183505903	3,29E-09	0,491886777	2,66E-05	0,009099935	0,341214943
grp100221.2	8,89E-05	0,086891675	0,710779848	3,79E-21	2,89E-21	0,001381259
grp100221.3	6,60E-22	0,109100184	0,191243827	0,499512673	0,083069638	3,79E-19
grp100221.4	0,190561098	0,200836659	0,002823224	0,003410663	0,843208239	0,348768869
grp100222.1	0,002358815	0,078352524	0,000621475	1,04E-09	8,42E-05	0,019047213
grp100222.2	0,106878057	0,04297863	0,055275667	0,008427562	0,817440968	0,248940576
grp100222.4	0,055094665	0,377965997	2,34E-05	1,88E-09	8,79E-05	0,176396475
grp100224.1	0,097741988	0,050367632	0,351380081	0,001435198	3,70E-09	0,236511477
grp100224.3	0,030960572	0,769653058	0,235844952	0,233919333	0,902838489	0,12842904
grp100225.1	0,07926875	0,000986244	0,065546422	0,067400381	0,014598479	0,211710653
grp100225.2	0,554731002	0,590229709	0,851214046	0,081264027	0,095686248	0,704671649
grp100225.3	0,38809995	0,065647646	0,002295176	0,120900218	0,240598311	0,557736039
grp100225.4	2,57E-08	0,642718455	0,518968581	0,887798523	0,028139145	1,19E-06
grp100227.3	0,747026133	0,317330174	0,699844105	5,49E-07	0,076733441	0,852423886
grp100227.4	0,709454515	0,324811242	9,76E-05	0,011802506	0,055708762	0,823419956
grp100227.5	0,001565245	0,982448988	0,413054283	0,332297971	0,691860283	0,013802321
grp100227.6	0,037952758	0,044044734	0,000835002	0,887798523	0,013392995	0,145808365
grp100228.1	0,775028697	0,678224811	0,316321996	0,418710073	0,302401354	0,868636038
grp100228.2	0,603623583	0,287362492	0,234792905	3,51E-13	0,004328431	0,745154563
grp100228.3	1,30E-08	0,615525694	0,295944682	0,000597235	0,132542424	6,46E-07
grp100228.4	0,662214956	0,096960153	0,845452001	2,77E-09	0,530967898	0,792745944
grp100229.1	0,084327161	0,369093379	0,723083526	0,514933326	0,028764497	0,219245534
grp100229.2	1,33E-06	0,974465667	0,052042527	5,02E-06	0,03445841	4,04E-05

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100232.2	-0,68182953	-0,730111881	-0,115213941	-0,404651176	-0,267820755	0,187519819	0,598896039	0,853481561
grp100232.5	0,190248355	0,097858611	0,710351547	0,329630679	0,319068688	0,853134479	0,637462448	2,32E-07
grp100233.1	-0,259933964	2,560596149	-0,76669639	-0,086962689	0,411880768	0,189088728	4,64E-15	0,000127888
grp100233.3	0,581635688	0,168865817	0,324486529	0,539133206	0,794265883	0,01234469	0,652646766	0,173089946
grp100233.4	-0,365246311	0,591867951	-0,173930423	-0,569177488	-0,061270117	0,137325202	0,133266751	0,479847185
grp100234.1	0,478865969	-1,186584011	0,530365612	0,083802529	-0,310930277	0,38895364	0,333879143	0,352015871
grp100235.1	-0,807777301	1,974026805	-0,016878238	-0,687971424	1,295822182	0,060239786	0,015947782	0,989565182
grp100235.3	0,250504377	-0,312334708	0,295668461	0,886641725	0,350972496	0,051931677	0,142639733	0,023961458
grp100235.5	0,150812063	1,419663049	1,175370931	0,583889442	-0,121718571	0,347256356	6,75E-08	4,06E-13
grp100240.1	-1,295721175	-0,591447556	-0,694960325	1,04052011	-0,233290344	1,05E-08	0,063310382	0,001333697
grp100240.4	0,196704072	-0,555884608	2,782295617	0,079343154	-0,145756992	0,812405183	0,62492412	0,001399908
grp100241.1	-0,494796171	-0,624490542	1,409511088	0,782064444	0,809739475	0,060166387	0,126789662	5,67E-08
grp100241.2	0,93484469	0,8832202	0,548349968	0,192812565	0,399175027	2,58E-06	0,209155012	0,007248031
grp100241.3	-1,413733521	0,253140087	-0,231924906	0,175896601	-0,435599814	9,75E-06	0,61558842	0,655461307
grp100241.4	0,630527836	1,301860416	0,133678108	0,375754217	1,272157181	0,004051429	0,000254352	0,544784625
grp100242.2	-0,906482872	0,662951455	0,876089969	0,011672771	-0,192651671	0,000108864	0,062850682	0,000263607
grp100242.3	0,067230328	0,39411749	0,902759416	-0,12520164	0,495391228	0,796610602	0,34628551	0,000569637
grp100242.4	1,028390366	-0,895336342	0,94688153	0,869946478	0,545172489	7,67E-11	0,384994167	2,72E-09
grp100242.5	-0,643561694	-0,888754113	0,669649775	0,696726753	-0,396028013	0,006033447	0,431235284	0,004327875
grp100245.4	-0,093833639	0,833042723	0,519123141	0,201571124	0,164878265	0,689254504	0,028939086	0,035499902
grp100247.1	-0,17488984	-0,749587473	-0,341323215	0,154130632	-0,8397428	0,657505264	0,573875101	0,383243841
grp100247.2	0,24492929	-0,261107824	0,763551339	0,725329532	0,737812006	0,31571565	0,508417022	0,002427394
grp100247.3	-0,349649915	0,228999065	0,690568738	0,83339957	0,667348199	0,219407482	0,614038933	0,017435993
grp100247.5	1,696529912	0,628677048	-0,296303349	-0,181302402	-0,314405487	0,003982551	0,339868364	0,599769612
grp100248.4	0,099638254	-0,136200879	-0,863535487	0,082117494	-0,017306887	0,936402714	0,920679717	0,463904802
grp100249.1	-0,036591151	0,178940637	0,620422147	0,538258555	0,094200836	0,842848387	0,545683382	0,001172084
grp100249.2	0,180797854	0,043087068	0,2961087	-0,143048363	-0,407707009	0,342764798	0,891140104	0,128901355
grp100249.3	0,309836504	-0,615016184	1,128724756	-0,154404953	-0,017381739	0,18449852	0,099720403	1,39E-06
grp100249.4	-0,735900054	-0,950160093	-0,192419311	-0,278370558	-0,399763964	0,002694486	0,371270114	0,436692531
grp100250.2	0,395151346	2,037654138	-0,017828497	-0,550167938	-0,334440362	0,329238148	0,001325456	0,988373899
grp100250.4	-0,733334224	1,565634521	-0,018281232	0,58008953	-1,634372124	0,135204173	0,000848619	0,987786522

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100232.2	0,666053157	0,852127768	0,349091382	0,735851324	0,99864397	NA	0,96490686	1,791533213
grp100232.5	0,206107851	0,219046532	0,957255071	0,759506065	1,92E-06	0,50876262	0,774172218	-1,633531615
grp100233.1	0,825974453	0,291261193	0,351292803	9,74E-13	0,000547893	0,962103648	0,853787625	0,840218818
grp100233.3	0,241752645	0,084753818	0,042229515	0,770886249	0,283680671	0,556068223	0,493003757	0,782744935
grp100233.4	0,243237937	0,898747265	0,277092311	0,30340397	0,646897315	0,557645428	0,970100523	0,353886233
grp100234.1	0,933341599	0,811250747	0,58529684	0,555629129	0,506724232	0,970309798	0,96490686	0,956115307
grp100235.1	0,61206452	0,103329667	0,148192308	0,066181276	0,99864397	NA	0,544623763	1,072897501
grp100235.3	0,000810498	0,182583467	0,132699831	0,317424721	0,053341151	0,013481616	0,713957107	0,167335185
grp100235.5	0,078167229	0,704640645	0,540371493	2,75E-06	1,19E-11	0,292936146	0,96490686	-0,244854946
grp100240.1	0,03940919	0,619743695	2,31E-07	0,180974365	0,004374972	NA	0,96490686	-1,049342813
grp100240.4	0,953727628	0,914616241	0,950764323	0,751723026	0,004567841	0,979910626	0,973531781	0,28790666
grp100241.1	0,123672014	0,118129392	0,148165312	0,293395202	5,39E-07	0,380885578	0,586438227	1,506328428
grp100241.2	0,878125188	0,445380189	3,27E-05	0,408832454	0,019298246	0,962103648	0,96490686	-0,122848426
grp100241.3	0,894728976	0,671007854	0,000105782	0,745867736	0,820778032	0,962103648	0,96490686	0,44402395
grp100241.4	0,394011522	0,003236672	0,01696917	0,002700345	0,712715808	0,715994335	0,054471799	0,630971002
grp100242.2	0,978751643	0,667605963	0,000839002	0,180119891	0,001037586	0,990866848	0,96490686	-0,206946928
grp100242.3	0,806671859	0,330328869	0,940396742	0,568768745	0,002051169	0,962103648	0,89395065	-0,253683093
grp100242.4	0,005419821	0,081999953	2,70E-09	0,605761604	3,60E-08	0,052768723	0,484900155	0,045194869
grp100242.5	0,130258672	0,739203493	0,023726607	0,641336307	0,012318019	0,392996335	0,96490686	-1,046955868
grp100245.4	0,864816158	0,724496287	0,859350997	0,102367178	0,074580061	0,962103648	0,96490686	-0,143480048
grp100247.1	0,91309519	0,260101278	0,832216577	0,720839896	0,541375084	NA	0,822132694	0,368570358
grp100247.2	0,135483662	0,124450638	0,504957672	0,684395836	0,007418642	0,399847678	0,598072656	0,352082127
grp100247.3	0,151136095	0,272416193	0,390782761	0,744697114	0,040970158	0,425209308	0,83682828	-0,305486754
grp100247.5	0,816582406	0,821025525	0,01672943	0,56239877	0,763906829	NA	0,96490686	1,406786339
grp100248.4	0,954701275	0,990441392	0,96206064	0,954209782	0,630729152	0,980103904	0,99687795	-3,051513675
grp100249.1	0,151984594	0,819987558	0,957255071	0,702823829	0,003912207	0,426310301	0,96490686	0,627610617
grp100249.2	0,744407753	0,72400615	0,535410907	0,937464291	0,22139918	0,958702746	0,96490686	-0,129099191
grp100249.3	0,73484224	0,969934591	0,344831604	0,248497543	9,56E-06	0,954953617	0,991848413	-0,128337292
grp100249.4	0,562233045	0,404816601	0,012147018	0,593163715	0,600165161	0,84968866	0,945802982	0,099323067
grp100250.2	0,59967943	0,802259811	0,520790497	0,009927342	0,99864397	0,875913732	0,96490686	-1,880003822
grp100250.4	0,406569614	0,008345239	0,273619946	0,007032638	0,99864397	0,725581708	0,109436127	-0,258645076

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100232.2	-1,734299056	-0,819220978	-0,636760743	-1,691563194	0,026962225	0,207723448	0,202702749	0,383860399
grp100232.5	0,20666901	0,133262812	0,744419213	0,287836039	0,12641566	0,299514835	0,212819943	0,000221692
grp100233.1	-2,215538858	0,075458402	-0,890364015	0,514511267	0,00699648	4,55E-13	0,642939606	0,003728236
grp100233.3	1,571710048	1,297560292	1,455220628	0,61013051	0,030979371	1,22E-05	1,14E-11	4,83E-05
grp100233.4	0,025008953	0,936384067	-0,471651244	0,132357226	0,355217976	0,946657921	2,66E-06	0,212105898
grp100234.1	-2,384589883	2,659619843	1,417924861	-2,336437183	0,23775691	0,05117264	6,04E-09	0,074616574
grp100235.1	-3,993558342	-0,273019427	0,648763519	1,27789053	0,100881457	2,37E-06	0,82425541	0,520698613
grp100235.3	0,586446454	0,398668821	1,033412836	-0,155905405	0,408913496	0,007615063	0,00012258	5,58E-07
grp100235.5	-0,711737062	0,359793285	0,457339568	0,362501697	0,329806592	0,004559687	0,006072471	0,075970564
grp100240.1	-0,354895744	-0,833643787	1,05827514	0,175326143	0,001076364	0,244232714	2,21E-06	0,009039654
grp100240.4	3,682704578	-2,078108236	-3,361899726	-3,2741918	0,79345693	0,000614646	0,002623201	0,007394764
grp100241.1	0,069227017	0,500966823	-0,036749146	-0,123408311	0,000735066	0,860138588	0,015814316	0,926295415
grp100241.2	-0,791727617	-0,488635689	-2,338048013	0,232926589	0,691912186	0,09599639	0,002173598	0,047607563
grp100241.3	-0,789150494	2,407278025	-2,276124624	0,618042308	0,35994846	0,09689258	8,20E-05	0,067707755
grp100241.4	0,438882361	-0,717826831	0,672662564	1,330315181	0,065297681	0,196280441	5,39E-05	0,049419016
grp100242.2	-0,068470221	0,813187903	0,687032845	0,279255517	0,555817947	0,839041666	8,36E-06	0,043073243
grp100242.3	0,366168141	0,354155242	0,563020901	-0,204699053	0,530758476	0,356233941	0,092831831	0,156977657
grp100242.4	-2,242775648	0,281822529	0,426187985	-0,876232445	0,855251841	0,029474395	0,026407769	0,079560649
grp100242.5	-2,175671335	-0,070321297	0,964823421	-2,095685451	0,003960557	0,053862886	0,709453346	0,007090631
grp100245.4	-0,760569584	0,871062027	-2,464687032	0,043931644	0,695293461	0,03599078	7,49E-06	0,026899159
grp100247.1	-1,845257904	-0,997311861	-2,055479322	0,512180138	0,540762737	0,164522778	0,000473113	0,122849988
grp100247.2	0,359784272	-0,133044794	0,49854099	-0,234556273	0,355081263	0,339193216	0,502885384	0,188171549
grp100247.3	0,910974642	0,095189875	0,203494961	1,816217865	0,488522457	0,037312191	0,678764472	0,656069643
grp100247.5	1,918347985	1,121324202	1,052560992	-1,834937811	0,096241026	0,004331039	0,009154562	0,078304892
grp100248.4	1,686377091	1,925389637	0,764907189	-3,587167041	0,0246098	0,194003549	0,059149983	0,555807353
grp100249.1	1,153157175	0,3022925	0,023256976	0,198066546	0,030090547	6,17E-05	0,044492657	0,936629086
grp100249.2	0,493328771	0,185489202	0,885375965	-2,101771889	0,664604479	0,094418125	0,231162854	0,007305406
grp100249.3	-0,649841619	0,389891791	-1,578687042	-0,972420933	0,728521423	0,081299008	0,045296436	8,74E-06
grp100249.4	-2,281779614	-0,466382895	-0,877371684	-0,194679109	0,794101208	0,031663762	0,018923255	0,018817615
grp100250.2	1,370633229	-0,290018475	2,666978374	-2,000361298	0,002141141	0,025234076	0,803577839	0,000408657
grp100250.4	-0,950248705	-0,282973591	0,305437873	-1,552663346	0,621471154	0,033379853	0,803896338	0,578347785

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100232.2	0,217417747	0,095631273	0,363221212	0,306866902	0,54627262	0,380787802
grp100232.5	0,154117991	0,283539311	0,462077985	0,319748987	0,002495911	0,30546476
grp100233.1	0,089664822	0,035141319	5,60E-11	0,794485049	0,022547203	0,225904011
grp100233.3	0,089371223	0,105766468	0,000191226	1,55E-10	0,000708759	0,225659703
grp100233.4	0,723469518	0,530642617	0,969324338	1,36E-05	0,367530895	0,832226374
grp100234.1	0,054673261	0,416503479	0,144246134	5,10E-08	0,180909006	0,175858386
grp100235.1	0,042547172	0,245416555	4,68E-05	0,887798523	0,666049368	0,155609335
grp100235.3	0,440728438	0,578679028	0,034528023	0,000435606	1,78E-05	0,607163266
grp100235.5	0,142308708	0,507902151	0,022942087	0,0145799	0,183161908	0,291998642
grp100240.1	0,646195027	0,008373064	0,40400955	1,14E-05	0,043747462	0,780830309
grp100240.4	0,00871324	0,871025021	0,004762541	0,006890798	0,037712861	0,052247483
grp100241.1	0,764697168	0,006214909	0,916234582	0,033934477	0,959499417	0,86220934
grp100241.2	0,560999538	0,79976554	0,218782471	0,005830516	0,136901508	0,708665594
grp100241.3	0,546622678	0,534745137	0,219912402	0,000304016	0,169939372	0,697451395
grp100241.4	8,08E-05	0,182892887	0,350540798	0,000206746	0,140563851	0,001279192
grp100242.2	0,417820804	0,698538906	0,90322618	3,80E-05	0,128623146	0,585238459
grp100242.3	0,605204454	0,68012795	0,52097024	0,157309401	0,299718777	0,746678571
grp100242.4	0,000300178	0,911817515	0,096792174	0,053235297	0,189121013	0,003751791
grp100242.5	0,061719214	0,022710003	0,14897804	0,859194728	0,036485441	0,186368216
grp100245.4	0,90208166	0,802598154	0,112908144	3,45E-05	0,095430405	0,944351838
grp100247.1	0,372561093	0,68759467	0,310877396	0,001483144	0,25435521	0,542414056
grp100247.2	0,529050151	0,530566122	0,504084489	0,651085956	0,338645961	0,682196248
grp100247.3	9,42E-05	0,645336334	0,115873366	0,829483464	0,776148491	0,00143618
grp100247.5	0,161682389	0,237864806	0,022048927	0,020952479	0,186887395	0,314361869
grp100248.4	0,007539644	0,08947509	0,347668468	0,107098352	0,695182395	0,046778337
grp100249.1	0,533713943	0,103510521	0,000743074	0,083450341	0,965398499	0,686362816
grp100249.2	0,054038816	0,781184275	0,216213997	0,34288759	0,037345478	0,17519482
grp100249.3	0,008041297	0,825736174	0,196009672	0,08476299	0,000172806	0,048940119
grp100249.4	0,601909622	0,871399519	0,102618672	0,039658359	0,075178693	0,744300513
grp100250.2	0,110751923	0,014336335	0,08632236	0,887798523	0,004050867	0,252972079
grp100250.4	0,000755726	0,748698371	0,106657226	0,887798523	0,7142591	0,007749566

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100251.2	0,449325239	0,318523475	0,01935295	-0,358801404	0,26695442	0,001326843	0,161005234	0,890389361
grp100251.3	-0,455435505	0,020997028	0,085256079	0,190735539	-0,260812796	0,128340549	0,961186173	0,741279039
grp100251.4	1,223081021	0,41028054	-0,019468546	-0,261396027	0,619669816	0,000287173	0,441670023	0,985589931
grp100252.1	0,686093507	0,74511225	-0,011991375	0,292392136	2,991410262	3,98E-08	0,000142424	0,923621871
grp100252.2	-0,712953982	0,446500787	0,129309488	0,081294062	-0,421495674	7,86E-06	0,084197537	0,428460349
grp100252.3	0,039072384	0,479848161	-0,020111771	0,279885442	0,643798572	0,751699487	0,016808667	0,984159363
grp100253.1	0,166206475	-3,618994885	0,984315149	1,888553851	0,337811508	0,808398852	0,000295169	0,162352053
grp100259.1	-0,121602645	0,571029553	-0,068145789	0,209005429	0,469557877	0,345817882	0,005121016	0,621144032
grp100259.2	0,045297343	0,858649475	-0,057203401	-0,346735047	-0,238965078	0,766330642	0,000490279	0,733800566
grp100259.3	0,263828033	-0,101186658	1,077942397	1,178423862	0,637734903	0,015370462	0,565548962	2,12E-21
grp100260.1	0,134637003	0,429174347	0,00806307	-0,55815717	1,360425996	0,41767061	0,104915322	0,962948725
grp100261.1	-0,557176568	1,33454906	-0,016792287	0,147953158	1,033137695	0,226699718	0,055320115	0,989637214
grp100261.2	-1,315963506	2,624877251	0,697686379	-1,427911324	0,397705551	4,92E-05	2,86E-07	0,029134359
grp100261.3	-0,826281009	1,050076909	-1,034808607	0,225281562	0,370341617	0,011022145	0,036334025	0,003353808
grp100261.4	0,705265821	0,798217669	0,422407309	1,184392854	-0,05167621	1,89E-07	0,000276595	0,002010089
grp100262.3	-0,191946022	0,145518322	0,404597357	0,125324375	0,208058441	0,215144302	0,560849728	0,009539774
grp100263.1	-0,207388967	0,44291653	0,268048578	0,467304646	0,009158385	0,463509116	0,355814892	0,347531446
grp100263.4	0,193745043	-0,060744023	0,302844083	1,323568899	1,103570856	0,554913431	0,907400854	0,373754251
grp100264.1	0,457658733	-0,070988281	0,480111771	0,213097407	0,35714663	0,001165863	0,754945081	0,00084433
grp100264.3	1,248963104	0,672268946	0,115342795	0,497916783	-0,087460585	4,47E-17	0,003731736	0,451045574
grp100264.4	0,357370193	-0,754850019	1,074742416	0,904925725	0,151977526	0,059768576	0,014450144	2,31E-08
grp100265.2	-0,007892815	1,366854115	0,113463818	0,269084538	-0,195067709	0,96344303	1,03E-06	0,51019465
grp100265.4	0,157101169	-0,831049899	-1,216256071	0,190520145	0,25574576	0,447840198	0,483447687	0,006309237
grp100266.1	1,520699254	-0,201375044	-0,019470828	1,13950112	-0,405090293	2,41E-22	0,426821432	0,985702515
grp100266.3	-1,48713038	0,442601541	2,209188179	0,972476327	-0,75154704	5,84E-05	0,425115428	3,27E-09
grp100268.1	0,081224189	-0,178738214	0,203183014	3,308612623	-0,286577398	0,88411824	0,823729858	0,79103229
grp100269.1	-0,335675536	-0,717274075	0,684525323	0,039811822	-0,32111877	0,129204995	0,590065469	0,302978063
grp100270.1	0,978602418	0,199900756	0,108028919	-0,257848373	-0,585634598	3,55E-05	0,586836592	0,644905788
grp100271.1	-0,075646255	0,091289977	-0,296418583	0,691816239	0,385502304	0,801585527	0,852657205	0,341917519
grp100271.2	-0,16236444	1,762445961	1,639952126	0,70091124	-0,370465367	0,64616307	0,001260597	3,22E-06
grp100271.3	0,575441988	-0,695725636	-0,01958896	1,042259736	-0,403279917	0,012001558	0,058056126	0,985411416

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100251.2	0,198433876	0,3385142	0,006758828	0,344093586	0,99864397	0,49630038	0,898542111	-0,204744829
grp100251.3	0,879269396	0,75941513	0,264154868	0,978558219	0,897989947	0,962103648	0,96490686	1,551614839
grp100251.4	0,688018792	0,344529375	0,001922808	0,648323172	0,99864397	0,93025446	0,903604082	1,813733657
grp100252.1	0,268822669	3,70E-31	7,49E-07	0,001701608	0,99864397	0,590032426	2,76E-28	0,753344108
grp100252.2	0,798975894	0,701522359	8,79E-05	0,220826565	0,591680073	0,962103648	0,96490686	-0,997022202
grp100252.3	0,264155008	0,010825171	0,907860216	0,068618731	0,99864397	0,58388153	0,13124719	-0,430819357
grp100253.1	0,103989637	0,771212571	0,948502049	0,003039207	0,269099386	0,345747872	0,96490686	1,725148356
grp100259.1	0,85578253	0,097513312	0,538894497	0,027685916	0,785446647	0,962103648	0,532310853	-0,138279523
grp100259.2	0,251487531	0,443850694	0,919376597	0,004509906	0,891434862	0,568601657	0,96490686	-0,120096319
grp100259.3	5,42E-08	0,003485285	0,050554869	0,714542823	2,54E-19	6,93E-06	0,057631819	-0,117493693
grp100260.1	0,117251883	7,70E-05	0,614844876	0,257066063	0,99864397	0,368617836	0,00275522	0,131818667
grp100261.1	0,91664952	0,319273697	0,400708827	0,164306612	0,99864397	NA	0,885542978	7,158932453
grp100261.2	0,024018685	0,527000282	0,000429319	9,31E-06	0,062955328	0,139680693	0,96490686	0,260970216
grp100261.3	0,727034	0,552853217	0,038546219	0,120466696	0,009881531	0,950261775	0,96490686	0,861047701
grp100261.4	1,15E-05	0,84766523	3,08E-06	0,002880523	0,006287635	0,000543005	0,96490686	0,175679268
grp100262.3	0,688023153	0,511243239	0,385301736	0,711577438	0,02436216	0,93025446	0,96490686	-0,556777561
grp100263.1	0,395850434	0,987640957	0,65755924	0,578508005	0,501211095	0,71720618	0,996360552	0,314116684
grp100263.4	0,038067339	0,100611759	0,743447791	0,947275175	0,530462217	0,189321933	0,53745071	0,591507949
grp100264.1	0,847788483	0,205313441	0,006071497	0,84379243	0,002912601	0,962103648	0,751562734	0,083981158
grp100264.3	0,093905527	0,75714587	4,01E-15	0,022003816	0,61664823	0,326399724	0,96490686	0,965579852
grp100264.4	0,035178209	0,709265591	0,147457973	0,061343562	2,42E-07	0,180253068	0,96490686	0,160180823
grp100265.2	0,432726924	0,561381069	0,977038181	2,85E-05	0,677374237	0,745846182	0,96490686	0,248237323
grp100265.4	0,880700947	0,540347588	0,643424628	0,671458827	0,01705135	0,962103648	0,96490686	-0,164897679
grp100266.1	0,000242738	0,730046599	4,33E-20	0,638749224	0,99864397	0,005540694	0,96490686	0,772040208
grp100266.3	0,148671187	0,283307246	0,000500527	0,637439819	4,24E-08	0,421009123	0,848369086	0,018095513
grp100268.1	0,004379285	0,840056322	0,957255071	0,890992488	0,943418955	NA	0,96490686	0,296848508
grp100269.1	0,947831757	0,817998292	0,265490558	0,730209358	0,448178871	0,978155572	0,96490686	-0,037371515
grp100270.1	0,584314674	0,210045769	0,000323727	0,728192688	0,809676447	0,864635411	0,759636846	0,084017632
grp100271.1	0,234445184	0,514246387	0,943865864	0,910182138	0,494581798	0,549282455	0,96490686	-0,441436936
grp100271.2	0,324250641	0,76599157	0,82243204	0,009611024	2,03E-05	0,650291161	0,96490686	0,243241988
grp100271.3	0,020886328	0,375108351	0,041268517	0,170148836	0,99864397	0,127840014	0,92983978	-0,321849494

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100251.2	-0,136807655	0,744065241	0,31534927	-0,124116835	0,351889199	0,525928988	4,93E-11	0,144388388
grp100251.3	-1,767919642	0,061300289	-2,377498478	-2,490820748	0,001213422	0,000201228	0,769349302	0,043563052
grp100251.4	-0,239561092	-0,310510933	1,729430872	1,554102601	0,000810226	0,635950466	0,763742211	0,000653213
grp100252.1	0,928588109	0,584823895	0,20487177	1,297420382	0,000333555	2,26E-06	1,19E-08	0,315351209
grp100252.2	-1,13706095	-0,50887543	0,28845706	-2,135773818	5,95E-05	3,28E-06	8,94E-05	0,24300652
grp100252.3	0,1176388	-0,293850291	-0,01858443	-0,311773347	0,026823524	0,53860204	0,763124272	0,923776284
grp100253.1	-0,171714744	1,870507079	1,223146048	0,378061301	0,072874791	0,85742351	0,000936534	0,191376544
grp100259.1	0,283241353	-0,021656132	-2,441238875	0,600102348	0,493377602	0,153596013	0,839850405	0,024411478
grp100259.2	-0,226134791	-0,147544284	-0,081583031	-0,553790216	0,615358392	0,3382204	0,248036729	0,726157505
grp100259.3	-0,561869197	-0,336015304	1,144251373	-0,593361629	0,489575143	0,000921497	0,00011945	1,30E-11
grp100260.1	-0,563364838	-0,353003777	-0,49528869	0,32252098	0,613494889	0,025289198	0,00916532	0,065637386
grp100261.1	1,389017724	-0,277634728	-2,108481527	1,878839838	6,26E-12	0,03943571	0,82162014	0,113528366
grp100261.2	-0,008886659	-1,210791121	0,051800063	0,812787152	0,598221244	0,985314785	2,89E-06	0,915193525
grp100261.3	1,257661726	0,399280237	0,706612998	0,776368666	0,096590307	0,008449827	0,140883862	0,158128525
grp100261.4	-0,217897185	0,546508089	0,402042835	-1,284524957	0,409578248	0,297508079	6,40E-07	0,055483595
grp100262.3	0,541101343	0,556564713	0,181812139	0,61866229	0,022499105	0,023105542	9,71E-06	0,4517785
grp100263.1	1,407880891	-2,272176575	-0,343467243	0,061639796	0,472604856	0,003523036	3,73E-23	0,423496987
grp100263.4	1,300837038	0,883484358	0,88497905	0,198115185	0,241107629	0,00900006	0,00110757	0,076668099
grp100264.1	0,826899709	0,100409231	-2,491249996	0,336766832	0,707465757	0,000161924	0,376130472	0,017588339
grp100264.3	-0,102691309	0,40324079	0,693888452	0,326765763	0,000111024	0,638897249	0,000664049	0,002588441
grp100264.4	1,778579244	-0,64053651	-0,136637345	-2,301851837	0,584259991	2,39E-07	1,76E-05	0,690940748
grp100265.2	-1,082944866	0,410988707	-0,012264441	0,252114896	0,357920294	3,38E-05	0,002796661	0,963226098
grp100265.4	-2,075317387	0,026344395	-2,325971351	0,460819456	0,609632818	0,079911698	0,905227262	0,050875788
grp100266.1	0,387429305	-0,287595689	-0,521287813	-2,060573992	0,001755763	0,109170411	0,782507387	0,03087635
grp100266.3	0,63037695	0,228705654	0,362201507	-0,873095532	0,973813574	0,236543844	0,426095953	0,492157917
grp100268.1	1,302529756	-4,127495244	2,904720843	-1,777320082	0,721729249	0,11298308	1,70E-15	0,004014803
grp100269.1	-1,81712327	2,144190479	0,664082577	-1,756990806	0,914293417	0,170762823	0,000569523	0,14415491
grp100270.1	0,04535686	-0,230609804	0,700301103	-0,794969216	0,816412012	0,896443602	0,218183629	0,052212632
grp100271.1	1,1713062	2,019203831	-0,494685971	0,082362351	0,341565817	0,021947427	9,71E-13	0,276085383
grp100271.2	0,574587646	-0,125720194	0,512315653	-2,118907466	0,651255135	0,270250874	0,661082888	0,359488775
grp100271.3	-0,639829517	-0,295994966	-0,760668224	-0,544660414	0,367582694	0,067776344	0,773336061	0,031081629

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100251.2	0,565158607	0,528599975	0,674103363	6,05E-10	0,282132703	0,712094499
grp100251.3	1,16E-07	0,009242665	0,001945049	0,887798523	0,129592192	4,56E-06
grp100251.4	0,002399785	0,006692903	0,761727336	0,887798523	0,005801552	0,019287744
grp100252.1	4,63E-11	0,003440882	4,49E-05	9,60E-08	0,480068637	3,84E-09
grp100252.2	0,040472415	0,000872482	6,17E-05	0,000328321	0,402475174	0,150835828
grp100252.3	0,106040532	0,095392195	0,685089084	0,887798523	0,95799022	0,247661329
grp100253.1	0,686266873	0,198381375	0,91493948	0,002730448	0,343267744	0,807967988
grp100259.1	0,005885804	0,649601288	0,296615438	0,890824851	0,089508751	0,038721804
grp100259.2	0,018330148	0,743633672	0,503443209	0,363910982	0,827112422	0,090486086
grp100259.3	0,00053782	0,646206227	0,006639089	0,000425325	1,46E-09	0,005968791
grp100260.1	0,231184139	0,741997281	0,086442347	0,020960415	0,167038493	0,397572158
grp100261.1	0,05777334	1,23E-09	0,120429733	0,887798523	0,241149248	0,180262556
grp100261.2	0,099944968	0,730641553	0,991715247	1,46E-05	0,952985868	0,239290785
grp100261.3	0,108583371	0,238419357	0,037312499	0,224931309	0,301370254	0,250610282
grp100261.4	6,85E-10	0,579060538	0,460051941	3,70E-06	0,149762292	4,37E-08
grp100262.3	0,010459852	0,083499324	0,080640305	4,34E-05	0,608486301	0,059937386
grp100263.1	0,889501884	0,631898337	0,01884012	2,49E-21	0,58306274	0,937230914
grp100263.4	0,691000492	0,41980864	0,038964116	0,003172264	0,184225601	0,811104974
grp100264.1	0,124382855	0,810065395	0,001621872	0,51504433	0,071785063	0,269690063
grp100264.3	0,135509597	0,001462173	0,764089568	0,002009388	0,016947695	0,283013509
grp100264.4	5,04E-16	0,718781479	6,71E-06	7,48E-05	0,801266956	1,09E-13
grp100265.2	0,334641191	0,533552	0,000454584	0,00729976	0,979351789	0,505242583
grp100265.4	0,15205381	0,738824258	0,193856114	0,927049033	0,142683836	0,302843431
grp100266.1	0,063086632	0,01224066	0,238049462	0,887798523	0,104975566	0,188778318
grp100266.3	0,10071359	0,983968162	0,395965923	0,570155391	0,642869867	0,240064677
grp100268.1	0,186697431	0,82070056	0,24304467	4,33E-14	0,023763663	0,344590354
grp100269.1	0,182936495	0,948612419	0,318412667	0,001754758	0,281964909	0,340523274
grp100270.1	0,023230894	0,888757535	0,937613287	0,326839607	0,144459975	0,106452302
grp100271.1	0,857354418	0,518420206	0,077239429	1,62E-11	0,440429216	0,918660268
grp100271.2	0,070056714	0,770635859	0,430902968	0,81248095	0,522716438	0,198781526
grp100271.3	0,124288097	0,54086899	0,173893539	0,887798523	0,105447666	0,269685012

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100271.4	-1,516863561	0,0456671	0,657913669	0,767033882	2,318905044	8,54E-11	0,908282403	0,004880481
grp100272.1	-0,268103727	-0,29213288	-0,018477592	0,190039025	0,485823782	0,22685591	0,392096645	0,98751808
grp100272.2	-0,214436615	0,651564787	-0,376961263	0,42051848	1,354456304	0,404618074	0,112092397	0,141954412
grp100272.3	-0,644559172	0,046016591	-0,018279502	0,920067518	-0,938178402	0,00447975	0,889833912	0,987826664
grp100272.5	-0,551457349	-0,59078045	0,283255853	-1,273498132	0,85186811	0,472300922	0,582844359	0,710847728
grp100273.2	0,119374559	-0,631186766	0,319572025	0,188035856	0,540707963	0,632237807	0,29817941	0,256850951
grp100273.4	-1,663641986	0,021325342	-0,715824223	-0,243237284	2,039178153	0,000378803	0,973588952	0,085663386
grp100277.1	-0,280055774	2,183398904	0,833472655	1,503944049	-1,407962561	0,794084768	0,093287086	0,438190096
grp100278.1	-0,409262966	0,145054562	0,183645051	-0,216714419	-0,297209963	0,000665392	0,455637392	0,13518573
grp100281.1	-0,057071992	-0,282960447	-0,734283135	-1,901244002	-0,25215138	0,801849176	0,439140681	0,001318768
grp100283.1	0,160143737	-1,046475358	1,823237068	-1,828221996	-0,945204701	0,894932436	0,394304111	0,052599768
grp100283.2	0,968588318	-3,59098247	0,220490798	-0,07983175	-0,242501753	0,002347972	1,08E-07	0,470437731
grp100283.4	0,179577384	0,41225538	-0,018460755	0,093941249	-0,170250126	0,875659626	0,385143587	0,987503143
grp100283.5	-0,092592226	-4,999880302	-0,327318874	-0,576045319	-1,396241067	0,891864099	1,45E-05	0,631501535
grp100284.1	0,460605232	-0,173314891	0,142441769	-0,150104963	-0,038079299	0,005431168	0,515447042	0,418865467
grp100284.3	0,053253642	0,719967296	2,003337654	0,222233513	0,542117881	0,660258221	0,000249949	2,59E-54
grp100285.1	-0,210967522	0,126445047	-0,926753173	-1,280327567	-0,096285545	0,092013438	0,54091477	2,94E-10
grp100285.2	-0,169610243	0,443513788	0,268249519	0,762015543	0,222268495	0,132830961	0,013380896	0,019222543
grp100285.4	-0,103279027	0,875050552	-0,414160978	-0,70538514	-0,081999162	0,476870668	0,000211221	0,005873996
grp100286.1	0,193590308	0,702360472	-0,299897786	0,234330495	-0,006789685	0,654042916	0,291448411	0,482650624
grp100286.2	1,807531341	0,282485819	-0,017811187	1,181478811	-0,836876687	3,34E-05	0,662078611	0,988396258
grp100286.3	-0,281850123	-0,336821055	0,280776415	-0,53744595	-0,541954748	0,261733372	0,400088422	0,265897375
grp100286.4	-1,114987398	2,529117587	-1,296648558	0,014677165	-0,218343152	0,000272031	8,48E-06	0,000158845
grp100287.2	0,18129415	-0,530038079	0,315490244	-1,000073518	-1,33651679	0,872608186	0,227098555	0,205840546
grp100287.3	0,504384269	-1,330051367	-0,063834781	0,164212585	1,635748047	0,253256416	0,103745229	0,891270495
grp100288.1	0,124281787	-0,916327764	0,626194459	1,336505644	0,670126528	0,58224167	0,395397307	0,005022093
grp100288.3	-0,162719292	-0,09028725	0,313572702	0,342757207	0,178810304	0,210879336	0,668497794	0,016994161
grp100289.3	-0,322164118	4,521881434	-0,009340444	-1,318717126	-0,020992115	0,792289791	0,001063136	0,994318243
grp100290.1	0,179761065	1,072032769	-0,018549242	0,353207444	-0,609028944	0,87529963	2,21E-05	0,987420951
grp100290.3	0,681138475	0,125595768	-0,534653689	0,174954694	-0,352675555	0,011934872	0,791606228	0,073665141
grp100295.1	-0,425495365	0,176708921	0,189120105	0,195661334	-0,047267583	0,028742213	0,618127545	0,379491446

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100271.4	0,096536206	5,60E-07	2,95E-09	0,947712613	0,013669784	0,331681939	3,30E-05	-0,602632749
grp100272.1	0,672271361	0,580349613	0,400902739	0,611769295	0,99864397	0,920955923	0,96490686	-0,315405053
grp100272.2	0,532010455	0,008427483	0,602248235	0,269224329	0,239948029	0,827387926	0,110162118	0,788727596
grp100272.3	0,354162645	0,206810687	0,018467189	0,936811656	0,99864397	0,682328981	0,753705075	0,520925532
grp100272.5	0,321399376	0,496592411	0,66652318	0,726552637	0,870372782	0,648323058	0,96490686	1,455330998
grp100273.2	0,883187159	0,242935123	0,812096939	0,5170307	0,391980641	0,962103648	0,805133953	-0,728354273
grp100273.4	0,748645828	0,007590567	0,002431173	0,985997391	0,157384117	0,960235	0,10298784	1,583292395
grp100277.1	0,292354869	0,32438549	0,939436007	0,237435974	0,602127372	0,615657615	0,88918511	3,620841106
grp100278.1	0,36752352	0,231055013	0,003834302	0,655802276	0,230085205	0,695710623	0,789844994	-0,55345328
grp100281.1	2,53E-05	0,578246532	0,944047412	0,646523626	0,004332591	0,000996781	0,96490686	0,558850213
grp100283.1	0,190899305	0,497732741	0,957255071	0,6129963	0,104280552	0,48325332	0,96490686	-2,620059114
grp100283.2	0,894736702	0,73637506	0,010839888	3,99E-06	0,637344424	0,962103648	0,96490686	0,170545664
grp100283.4	0,871010516	0,77129128	0,957255071	0,605763928	0,99864397	0,962103648	0,96490686	-1,594497619
grp100283.5	0,626610504	0,248396066	0,957255071	0,000262634	0,79644183	0,891751162	0,81046958	0,856004907
grp100284.1	0,682882592	0,913501452	0,021714601	0,686988948	0,581877543	0,927295002	0,973483019	0,160514777
grp100284.3	0,366454282	0,027839007	0,834295517	0,002660495	5,57E-51	0,694954371	0,253177979	0,727332883
grp100285.1	0,000328137	0,762450244	0,205363326	0,699791117	5,17E-09	0,006991138	0,96490686	0,417333514
grp100285.2	0,000713192	0,31850505	0,270408665	0,057873259	0,044443757	0,012307917	0,885504541	-0,715049374
grp100285.4	0,027163351	0,768540298	0,670448752	0,002314396	0,016010539	0,151763641	0,96490686	0,283325408
grp100286.1	0,781293972	0,993263156	0,828992668	0,508886062	0,649559766	0,962103648	0,997993979	-0,765246866
grp100286.2	0,138898758	0,398398748	0,000306942	0,777977964	0,99864397	NA	0,943721427	0,849423579
grp100286.3	0,274262815	0,275082304	0,443194306	0,617834464	0,403359536	0,59544657	0,839418896	-1,037019111
grp100286.4	0,981566584	0,716965422	0,001838558	0,000165165	0,0006637	NA	0,96490686	1,101744311
grp100287.2	0,038765978	0,083066767	0,957255071	0,432315866	0,326618007	0,191677141	0,486992289	-1,585082546
grp100287.3	0,903300756	0,08029633	0,432491749	0,255497565	0,99864397	0,96237476	0,478276685	-0,504412319
grp100288.1	0,003098439	0,127291201	0,767592796	0,614229782	0,013984672	0,035388066	0,604241435	-1,071853913
grp100288.3	0,188094015	0,493497719	0,379988172	0,783274899	0,040032135	0,479499408	0,96490686	-0,143007887
grp100289.3	0,359461421	0,988333342	0,9383009	0,008394474	0,99864397	0,686977349	0,996479281	2,885571896
grp100290.1	0,292013399	0,043356225	0,957255071	0,000374725	0,99864397	0,61542927	0,335802159	-1,521087271
grp100290.3	0,896468571	0,790253798	0,041088359	0,869472614	0,13861841	NA	0,96490686	0,0986027
grp100295.1	0,874868658	0,900289781	0,082683545	0,747553985	0,536867163	0,962103648	0,970447611	0,201814216

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100271.4	-0,630778235	-0,006570175	0,371537038	0,981222823	0,098573632	0,088095209	0,972309602	0,301479234
grp100272.1	0,186334295	-0,278002224	0,616283051	-0,560029248	0,36168169	0,573029442	0,805309966	0,074816098
grp100272.2	2,476568323	0,947798922	1,866078455	1,009345376	0,049216589	2,90E-10	5,74E-06	0,000282956
grp100272.3	-0,240894619	-0,275071613	-0,950009191	0,144030846	0,120607998	0,442356048	0,809899657	0,273849985
grp100272.5	1,50841757	0,489432538	1,68414933	-0,476448161	0,162437306	0,138038472	0,437820733	0,102010985
grp100273.2	0,426553701	-0,897433623	-2,321907469	0,211640641	0,050450781	0,517666331	0,0001626	0,053081328
grp100273.4	-0,012315309	2,251457194	0,00995876	3,455863743	0,028395033	0,983835014	3,27E-09	0,986588383
grp100277.1	3,565315474	2,855167429	0,919022837	-2,061008237	0,00412043	0,003816888	0,003008195	0,455045172
grp100278.1	0,140710359	-0,348130554	-0,765592344	-0,776643546	0,003325715	0,446668666	0,000357533	3,88E-05
grp100281.1	-0,455426247	-0,04817646	-2,548066891	-0,063018296	0,121414899	0,194163145	0,7938915	2,18E-13
grp100283.1	2,795706513	2,161122072	-2,078903433	-1,328641492	0,046878461	0,01618755	0,006276266	0,077816996
grp100283.2	-2,071448981	0,446275416	1,130661265	-0,508118928	0,734173493	0,004960256	0,065957718	0,015215858
grp100283.4	0,27312641	-0,286347915	-0,027901995	0,21913589	0,184794696	0,547959129	0,79912392	0,950670584
grp100283.5	-3,056298324	-0,099315525	1,557867257	0,246364105	0,369812419	0,001893335	0,859427646	0,09970327
grp100284.1	-0,897909457	-0,997448863	-0,342518335	-1,147070063	0,532595524	0,000381557	7,70E-14	0,219025035
grp100284.3	-0,022749534	-0,568040133	-0,120819324	-0,447400737	0,00014988	0,903638392	9,45E-09	0,525950304
grp100285.1	0,795502731	0,942207791	0,202821735	0,731954986	0,032946018	0,000239457	1,68E-15	0,377323856
grp100285.2	0,210486307	-0,449656566	0,810415468	0,13733007	4,27E-05	0,216119346	3,99E-07	3,77E-06
grp100285.4	0,175298652	0,67833652	0,36955835	-0,151007922	0,217456514	0,434914422	3,36E-09	0,114645006
grp100286.1	-0,342445794	0,366091955	3,641752099	0,097269085	0,242167178	0,586171726	0,288818758	2,91E-08
grp100286.2	-0,71697359	-0,290046237	1,276806934	-0,020075252	0,214014297	0,242812602	0,803735941	0,042997536
grp100286.3	-0,025317832	-1,47265298	-0,44741029	-1,183129024	0,007559863	0,94682159	4,43E-13	0,240508379
grp100286.4	-0,215794059	2,276529581	-0,089754849	2,052605118	0,03062259	0,633147674	4,26E-09	0,85391433
grp100287.2	-1,253310028	-0,169676341	-1,421048138	1,365057147	0,180244262	0,006221888	0,395010719	0,000155014
grp100287.3	1,311972146	2,306723759	-2,315001992	3,864772872	0,44886531	0,206194451	2,47E-10	0,067321627
grp100288.1	-2,23727414	-0,008789152	1,49284496	-0,001621362	0,002130115	0,037875324	0,960912066	2,47E-05
grp100288.3	0,615582733	-0,332004808	0,446225039	0,511276829	0,48475181	0,00216209	0,001599487	0,02705699
grp100289.3	-5,123026425	-0,817403078	-3,177666814	-3,112857326	0,031923756	0,000103852	0,504660966	0,016203694
grp100290.1	0,028713298	-0,275129903	0,692278106	-0,297292937	0,203869504	0,905206539	0,806605268	0,007364398
grp100290.3	-0,295073362	0,225863095	-2,215563038	-1,914053019	0,812008054	0,50373754	0,325263903	0,079005351
grp100295.1	0,344830798	0,176217661	-2,349697029	0,294015107	0,519979021	0,27478478	0,258877213	0,044068295

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100271.4	0,006444493	0,241231271	0,2062029	0,978664566	0,465524963	0,041537598
grp100272.1	0,412844178	0,5362162	0,711039874	0,887798523	0,18129082	0,580905236
grp100272.2	0,012853435	0,148823235	1,74E-08	2,70E-05	0,003021934	0,069453648
grp100272.3	0,760179784	0,274874041	0,603787987	0,887798523	0,438241282	0,85921238
grp100272.5	0,640599359	0,330321938	0,277836171	0,583036722	0,223892614	0,776134992
grp100273.2	0,557958675	0,151971398	0,66781667	0,000563609	0,145707399	0,706895198
grp100273.4	4,10E-08	0,099463349	0,990959258	2,94E-08	0,99245177	1,78E-06
grp100277.1	0,094250047	0,023408818	0,01998594	0,007785917	0,611739604	0,232033229
grp100278.1	3,11E-05	0,020078574	0,607773836	0,00115266	0,000597964	0,000588186
grp100281.1	0,857951841	0,275838275	0,347831941	0,887798523	3,69E-11	0,918899239
grp100283.1	0,258196692	0,143463396	0,061677104	0,015005966	0,186138259	0,427551511
grp100283.2	0,32204018	0,829302099	0,024437565	0,117792371	0,064641163	0,492075569
grp100283.4	0,635725168	0,358611489	0,69135841	0,887798523	0,972202433	0,772491495
grp100283.5	0,799772599	0,543130502	0,01165462	0,895241457	0,220585171	0,884488189
grp100284.1	2,08E-05	0,681566385	0,003229105	1,56E-12	0,375745355	0,00041592
grp100284.3	0,01809635	0,001838645	0,94140825	7,71E-08	0,670578862	0,089764068
grp100285.1	0,002013427	0,110555043	0,002225301	4,29E-14	0,53949423	0,016858052
grp100285.2	0,415917429	0,000672731	0,372810362	2,40E-06	8,65E-05	0,583864277
grp100285.4	0,47985464	0,393947759	0,59610648	3,01E-08	0,242923472	0,640301163
grp100286.1	0,87737201	0,421228266	0,722679767	0,412311368	1,40E-06	0,929882784
grp100286.2	0,977468524	0,390231595	0,402578805	0,887798523	0,128486052	0,989167866
grp100286.3	0,001981599	0,037212476	0,969324338	7,79E-12	0,39987358	0,016672496
grp100286.4	0,000225842	0,105089221	0,759714784	3,71E-08	0,913676002	0,003024318
grp100287.2	0,151347891	0,353198481	0,029385301	0,536130381	0,001876404	0,30220519
grp100287.3	2,83E-05	0,612502284	0,361721103	2,69E-09	0,169410022	0,000541399
grp100288.1	0,996196922	0,014295809	0,117284306	0,970910485	0,000418316	0,998966254
grp100288.3	0,010885977	0,642651619	0,012921598	0,004412426	0,095591758	0,06156337
grp100289.3	0,02197286	0,108007248	0,001115345	0,65246653	0,067627414	0,10287402
grp100290.1	0,197280795	0,379797598	0,942358908	0,887798523	0,03758022	0,357501487
grp100290.3	0,124941928	0,885304356	0,657121849	0,456332504	0,188060212	0,269937789
grp100295.1	0,299815155	0,671302257	0,435935236	0,37686649	0,130554785	0,470854372

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100295.2	0,207114258	-0,61284789	-0,019516698	0,337544682	0,167067084	0,284387379	0,059991894	0,985588993
grp100295.4	0,429011416	-0,168737722	0,499414929	0,279570294	0,186249505	0,01483217	0,55373167	0,007035474
grp100296.2	0,065845696	0,170786377	0,3195965	0,09874135	-0,400543596	0,695613677	0,545164198	0,069423232
grp100296.3	0,135435239	0,091560253	0,382107047	-0,024416646	-0,185927781	0,411417035	0,732323473	0,021232984
grp100297.1	0,958610732	0,787956737	1,056909839	0,182397224	0,24050728	0,092856609	0,197530199	0,001921439
grp100297.2	0,091560062	0,666124449	1,378929	1,319784521	-0,334923582	0,816282764	0,278460654	0,000538294
grp100297.3	0,024077297	0,616587912	0,790127882	-0,055178966	1,017728035	0,903195327	0,054738634	7,56E-05
grp100297.4	0,05773534	2,030397392	1,029027931	0,637827739	-0,326765897	0,914441824	0,000197298	0,000594968
grp100298.1	0,495117454	-0,352192273	0,528172819	-0,106059295	-0,403527844	0,007952359	0,242800999	0,004522139
grp100298.4	-1,623662067	0,142895009	1,261448197	-0,361947989	0,148964737	5,82E-13	0,694742014	2,56E-08
grp100300.4	-1,912769065	-0,839342751	-0,018117552	-0,808259692	1,227743854	5,97E-10	0,500194972	0,988023853
grp100302.1	-2,209151221	-1,210746988	-0,017644056	0,168988921	-1,419099713	2,28E-14	0,00463526	0,988695273
grp100302.2	-0,089896894	0,632601577	0,194420405	0,209975858	0,102394984	0,711808916	0,105614785	0,424877799
grp100303.2	1,674411874	1,360279268	-2,470528034	0,107749332	-0,216633215	0,09295787	0,230688885	0,001525364
grp100307.2	-2,342709288	0,33955041	-2,015681634	-1,164701021	-0,248018787	2,28E-07	0,615843318	9,15E-06
grp100308.1	-0,456562231	0,381597602	0,508765722	0,050814753	0,293313393	0,000211511	0,056705273	4,48E-05
grp100308.2	-0,504055207	0,164974677	-0,271167839	-0,064397915	-0,273342728	0,001871121	0,510749568	0,13337669
grp100308.3	-0,467587494	0,587518277	0,321860875	0,42307858	0,346074477	0,026235981	0,081694653	0,127854456
grp100310.1	-0,660604517	-0,27841847	0,74082249	0,139090677	-0,415782832	5,79E-08	0,160041898	4,99E-09
grp100311.1	-0,103511503	0,896678158	-0,431084902	-0,228030533	-0,148493146	0,711410561	0,044558105	0,126176028
grp100311.2	-1,920700182	0,994351917	-1,200666913	-0,423877271	-0,758270901	0,002033267	0,213690053	0,017508263
grp100312.1	0,621649319	-3,727675604	1,010344732	0,188282499	-0,289546496	0,271672463	0,000109057	0,10255406
grp100313.2	-0,166166162	-0,778595733	-0,018306277	-0,008232189	0,078565079	0,330911994	0,527265542	0,987800326
grp100313.3	-0,100435513	-0,116412381	0,996581802	0,884807748	0,091989668	0,568029873	0,682551304	2,37E-08
grp100313.4	0,395084042	0,103328422	0,513204667	-0,80185615	-0,125103027	0,27633076	0,783788798	0,037558339
grp100313.5	-0,657672587	0,47513323	0,753666205	0,357425371	0,86330298	3,71E-05	0,065471802	2,53E-06
grp100319.3	0,295951023	0,798066197	-0,689111945	-0,159336769	0,053422606	0,397354666	0,147466986	0,048312861
grp100320.1	0,470466286	1,280934532	0,502934578	0,551393657	0,203026263	0,000713181	2,00E-08	0,000392675
grp100320.2	-0,6977789	0,041735243	0,151018749	-1,282158767	-0,984684621	0,000733577	0,90120343	0,468548013
grp100322.2	0,887485642	-0,785979686	0,934217493	0,173584774	-0,470410633	0,0004732	0,534705435	0,000386519
grp100322.3	0,154867023	0,179069186	0,498616822	-0,120852548	0,316957925	0,236001186	0,417049671	0,000248973

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100295.2	0,380533767	0,673864643	0,469445367	0,174301384	0,99864397	0,705945874	0,96490686	0,489459347
grp100295.4	0,434529213	0,612298515	0,04917408	0,707867644	0,018790315	0,747325294	0,96490686	1,506642135
grp100296.2	0,777948486	0,254780483	0,864031737	0,702823829	0,131757471	0,962103648	0,815625192	-0,485323474
grp100296.3	0,942413867	0,570316562	0,609318309	0,828221772	0,048349016	0,975188566	0,96490686	-0,89711988
grp100297.1	0,887407756	0,702202171	0,206550269	0,394290674	0,00604101	0,962103648	0,96490686	1,925070063
grp100297.2	0,039996588	0,604516667	0,953878395	0,4953253	0,001953806	NA	0,96490686	-0,744199335
grp100297.3	0,888219927	0,010362718	0,957255071	0,163357932	0,000342352	0,962103648	0,127335586	-0,121007833
grp100297.4	0,28893677	0,544353915	0,95734876	0,002197084	0,002131699	NA	0,96490686	1,331148984
grp100298.1	0,773223605	0,274424991	0,029637487	0,451173886	0,012786534	0,962103648	0,839418896	-0,574139406
grp100298.4	0,414105884	0,737463976	2,85E-11	0,801084067	2,64E-07	0,731844972	0,96490686	0,311865645
grp100300.4	0,241337688	0,040453424	1,69E-08	0,679866997	0,99864397	0,556068223	0,323131326	-1,220347318
grp100302.1	0,901767868	0,160965936	1,33E-12	0,025882733	0,99864397	0,96237476	0,677942865	-1,319550977
grp100302.2	0,660914329	0,830289342	0,877199212	0,25839401	0,58815504	0,912275868	0,96490686	0,544202217
grp100303.2	0,940536922	0,880386643	0,206615638	0,436234043	0,004917661	NA	0,965370732	-0,003339728
grp100307.2	0,162155511	0,762161908	3,68E-06	0,745892099	5,22E-05	0,441039988	0,96490686	-0,88087246
grp100308.1	0,84547904	0,232631313	0,001481782	0,167090459	0,000214752	0,962103648	0,789844994	-0,977037016
grp100308.2	0,846472446	0,374808662	0,008994729	0,685289276	0,227545119	0,962103648	0,92983978	-1,075416249
grp100308.3	0,311327185	0,402540183	0,077036937	0,216199345	0,22003928	0,637334388	0,944974791	-0,687093865
grp100310.1	0,569425405	0,71437488	1,06E-06	0,342481304	6,14E-08	0,854679958	0,96490686	-0,865147936
grp100311.1	0,67231186	0,782008054	0,877010722	0,140298973	0,217497914	0,920955923	0,96490686	-0,186722416
grp100311.2	0,649377197	0,391004554	0,009597645	0,415086473	0,041086058	NA	0,941166908	2,624796831
grp100312.1	0,88135273	0,834732298	0,455197847	0,001360474	0,182883833	NA	0,96490686	0,782500215
grp100313.2	0,979996189	0,808462501	0,522575543	0,693151536	0,99864397	0,991441651	0,96490686	-0,880055522
grp100313.3	0,013521367	0,794668924	0,755486622	0,792000227	2,47E-07	0,09661112	0,96490686	-0,01112429
grp100313.4	0,118612089	0,800503326	0,460232406	0,863083836	0,078143091	0,370607903	0,96490686	2,365774339
grp100313.5	0,261769109	0,006539169	0,000335938	0,185476403	1,64E-05	0,581887393	0,093236119	-0,432650732
grp100319.3	0,813793419	0,936718467	0,594103093	0,324641262	0,097098605	0,962103648	0,978486993	1,69657491
grp100320.1	0,047067549	0,479234836	0,004049837	9,46E-07	0,001469806	0,218351672	0,96490686	-0,026404807
grp100320.2	0,001694352	0,016632825	0,004131318	0,942967358	0,63543923	0,023138396	0,176812757	-0,356324327
grp100322.2	0,897913116	0,565777823	0,002903685	0,69679135	0,001448018	0,962103648	0,96490686	0,575957924
grp100322.3	0,650868163	0,213510525	0,411464709	0,630304094	0,000988769	0,906834555	0,766513526	0,296363383

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100295.2	-0,013472569	-0,291264494	0,571576119	-0,000722353	0,106015523	0,96816139	0,778646072	0,055730217
grp100295.4	0,667179191	0,560428427	0,374714717	0,917428055	1,48E-07	0,016382008	9,01E-05	0,176123257
grp100296.2	-0,00029638	0,258061552	1,486274764	-0,044067846	0,066471993	0,999102918	0,060684146	3,38E-08
grp100296.3	-0,029515905	-0,437520734	0,112868279	0,171273554	0,000452975	0,908270345	0,000920963	0,664626146
grp100297.1	1,372467454	0,573861527	-2,369556322	1,065533724	0,026663387	0,016803701	0,033839191	0,049593174
grp100297.2	1,398887228	0,279022288	1,778603336	-1,016416447	0,155635009	0,051478317	0,295228243	0,000475736
grp100297.3	0,583471307	0,311092853	0,214565331	0,555142243	0,696104993	0,05688205	0,052358977	0,480863266
grp100297.4	-0,489133789	0,413596934	1,477265654	0,413778916	0,092992667	0,30043639	0,090961639	0,001595813
grp100298.1	0,19027669	0,881475972	-0,211338546	-0,505680014	0,048898287	0,505405174	4,67E-09	0,459365467
grp100298.4	0,254364189	-0,309195082	0,177152168	-0,751952409	0,376971888	0,46193637	0,089676938	0,606762529
grp100300.4	-2,031996213	-0,281984692	0,285886651	0,449449505	0,0098349	0,102059515	0,806515122	0,575406825
grp100302.1	-0,647103503	-0,271226079	-2,163148791	1,919635527	0,001751892	0,115423683	0,819270169	0,09250659
grp100302.2	-0,043675892	0,149670906	0,282669458	0,096142239	0,150951524	0,906265509	0,446806082	0,447760254
grp100303.2	-0,141906035	-3,349298215	-2,098870632	-1,928985001	0,99779572	0,895384613	2,00E-07	0,126727167
grp100307.2	-2,112308629	0,330167341	-0,967032221	0,911223851	0,180327338	0,000951876	0,385455942	0,135680077
grp100308.1	0,322104311	0,141982563	0,420421291	0,396272153	3,28E-07	0,094241621	0,154596651	0,035346819
grp100308.2	0,115665953	-0,95856863	-0,481738672	-0,505877896	1,54E-05	0,63195143	8,26E-13	0,058211427
grp100308.3	0,29074865	0,241495219	0,246301603	0,204102702	0,036148791	0,366700562	0,156160554	0,448235503
grp100310.1	0,923724456	-0,5761745	0,249185501	-2,077602933	4,47E-06	3,01E-06	2,63E-09	0,186094173
grp100311.1	-0,572882036	0,561580527	0,679797263	0,48195416	0,661939688	0,173121116	0,012726273	0,104353381
grp100311.2	-1,477070202	-0,240198861	-0,908977861	-0,931433513	0,007621916	0,042006284	0,544282239	0,213599574
grp100312.1	-0,18019285	2,862724856	1,031187686	-2,004657667	0,344231946	0,840432294	1,18E-08	0,297572376
grp100313.2	-1,98467053	-0,2723467	0,295652902	0,521337038	0,000780863	0,106744342	0,811645651	0,240354474
grp100313.3	0,564532749	-0,303537358	0,009022668	-0,336222508	0,96794411	0,037952214	0,032942377	0,974302236
grp100313.4	0,707889317	0,609433944	0,04079102	0,662126141	0,000132368	0,04652787	0,001738137	0,91441195
grp100313.5	0,269567507	-0,474761909	0,014347407	-0,192825375	0,083343795	0,273132214	0,000233917	0,953713366
grp100319.3	-0,059155649	-0,784296466	-1,127142963	1,140861014	0,001621094	0,909946809	0,005798256	0,033106462
grp100320.1	-0,841939635	-0,076846118	0,256104721	-0,084196757	0,903777198	8,12E-05	0,493975806	0,234779943
grp100320.2	0,61922769	0,517455434	-1,568323498	-0,632895496	0,270815541	0,05455605	0,002004282	7,26E-07
grp100322.2	-1,959110801	-0,71755637	-2,191088355	0,837217889	0,13557943	0,121087277	0,000407069	0,084441666
grp100322.3	0,200438375	-0,193883157	-0,053298025	-0,224899339	0,153024652	0,352397574	0,065806406	0,794767512

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100295.2	0,998127578	0,253239678	0,982400733	0,887798523	0,150286863	0,999376241
grp100295.4	0,001207605	6,35E-06	0,062146496	0,000330743	0,323787458	0,011307693
grp100296.2	0,869197366	0,185339303	0,999450593	0,109397946	1,61E-06	0,924839934
grp100296.3	0,496685972	0,004316526	0,944460518	0,00269041	0,783666377	0,655357991
grp100297.1	0,030492638	0,095073295	0,063364722	0,06578656	0,140873363	0,127134132
grp100297.2	0,033611864	0,32186962	0,144754171	0,42016837	0,004598068	0,135913069
grp100297.3	0,070294946	0,802782758	0,154894473	0,096175467	0,633317778	0,198827029
grp100297.4	0,326980149	0,232942688	0,462920034	0,154389525	0,011802995	0,49733277
grp100298.1	0,077703226	0,14806841	0,658569872	4,03E-08	0,615819646	0,208692814
grp100298.4	0,028520696	0,549899452	0,622167617	0,152449027	0,737618566	0,121522967
grp100300.4	0,341393138	0,045286403	0,228011157	0,887798523	0,711748201	0,511763328
grp100302.1	0,019552554	0,012233453	0,246603048	0,887798523	0,209620241	0,094677834
grp100302.2	0,795651475	0,315972317	0,943347465	0,59299102	0,60466678	0,881966365
grp100303.2	0,158825957	0,998264903	0,937566404	1,28E-06	0,259354225	0,311050688
grp100307.2	0,162002642	0,353281	0,006789891	0,525643903	0,271549079	0,314522913
grp100308.1	0,037251885	1,19E-05	0,215867128	0,243114792	0,114307745	0,144256962
grp100308.2	0,029816543	0,000294665	0,759257332	1,38E-11	0,154397573	0,125188835
grp100308.3	0,52500525	0,118485837	0,53125422	0,245305759	0,605037248	0,678823305
grp100310.1	0,05331826	0,000107436	5,71E-05	2,42E-08	0,336099717	0,174041135
grp100311.1	0,257294319	0,779433079	0,321212673	0,027955012	0,227508999	0,426548675
grp100311.2	0,189398322	0,037475146	0,125667496	0,694465162	0,369049973	0,347669142
grp100312.1	0,124431443	0,520816896	0,903839395	9,51E-08	0,462056927	0,269690063
grp100313.2	0,034024244	0,006500157	0,234800746	0,887798523	0,399848955	0,136858714
grp100313.3	0,217292895	0,980795442	0,117353851	0,064274901	0,985774729	0,380781263
grp100313.4	0,088796527	0,00166405	0,135148652	0,004761655	0,952287001	0,225229778
grp100313.5	0,432135534	0,216819574	0,433792304	0,000785859	0,97392825	0,599250176
grp100319.3	0,03081432	0,011492703	0,945695502	0,013998925	0,109896125	0,127945449
grp100320.1	0,69918859	0,941294372	0,000914679	0,641960119	0,393535904	0,817634895
grp100320.2	0,047282952	0,450185811	0,150197349	0,005418472	2,18E-05	0,164740007
grp100322.2	0,178331771	0,294530276	0,254197888	0,001291598	0,19726896	0,334478728
grp100322.3	0,261812607	0,318415055	0,51691003	0,117570841	0,874244263	0,431798035

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100322.4	0,170120527	0,730789464	1,117817628	0,450112786	0,969567173	0,428403887	0,035047196	2,75E-07
grp100323.3	-0,020872489	-0,333443147	1,290396009	0,159922339	1,694748957	0,953901421	0,557874566	0,000411102
grp100325.1	-1,399873731	-0,89905378	0,121731443	-1,938705004	-0,887648367	0,007191153	0,475830548	0,774397732
grp100330.1	0,369266627	0,62458184	0,888417238	-0,103334394	-0,10915422	0,00304532	0,00222315	6,38E-12
grp100330.2	0,179896516	-0,035067759	-0,413126249	0,180185798	0,177106524	0,875109214	0,94683461	0,318189802
grp100330.3	0,16714565	0,763012625	0,586047256	0,478091685	1,269854295	0,182706314	0,000185548	3,88E-06
grp100331.1	-0,554967596	-0,106813439	0,683168861	0,008606885	0,370621946	0,001230986	0,700671597	7,25E-05
grp100331.2	0,309521595	-0,54334074	0,185396306	-0,702416525	0,154231311	0,091499341	0,070287751	0,298670443
grp100331.3	0,383766971	-0,052202989	0,36278496	-1,568341869	-0,267421369	0,016942367	0,844209708	0,025471421
grp100332.1	-0,192720067	0,809495358	-0,984529576	0,544328537	0,62793589	0,325533566	0,010823111	4,01E-07
grp100332.2	0,204146874	2,148340322	-2,732485242	-0,92393854	-0,365138948	0,623221189	0,001123557	8,55E-11
grp100332.3	-0,144465144	-1,11304003	-1,250781352	0,746102475	-0,27535455	0,650442311	0,025811838	7,35E-05
grp100333.3	-0,123959996	-0,841814928	-0,019116377	0,761437814	0,235003017	0,507235318	0,465722657	0,986410742
grp100334.3	1,523474317	-0,875240266	-0,018096686	1,697073863	-1,008351677	0,002044812	0,341827212	0,987902617
grp100335.2	0,132471077	2,204435491	-0,725019123	-1,009434069	0,126077235	0,786980574	0,00232308	0,101538608
grp100335.3	0,749188492	-0,300507532	0,391950335	1,86071209	-0,863985145	0,000251357	0,366919432	0,052534912
grp100336.1	0,203668281	0,490107833	0,681505345	0,141817764	0,636609824	0,187539468	0,052447408	1,11E-05
grp100336.2	0,152862328	1,729389657	0,680305991	1,112891346	0,243596279	0,489547048	1,55E-06	0,002445563
grp100337.1	0,357676783	1,702246917	1,312968982	0,658124376	1,06986257	0,209736102	0,000315539	6,25E-06
grp100337.2	-1,221142752	1,728847662	0,06180148	-0,814629835	-0,115764088	0,010312824	0,027771001	0,891092561
grp100337.3	0,066793577	0,356244916	0,234822447	-0,668317805	-0,428166741	0,677985152	0,124350639	0,241472687
grp100338.3	1,425967272	-0,43464299	-0,684186342	0,98093716	-2,919960617	1,66E-12	0,179844538	0,000850473
grp100339.1	2,483977591	2,445741871	3,239819397	1,589880719	2,263511793	5,65E-20	1,75E-08	1,18E-32
grp100339.3	-0,012675894	0,810144191	0,502103694	0,818942652	0,340367544	0,962212995	0,067111898	0,13578215
grp100339.4	-1,616926875	-0,096764459	1,511065859	1,595978508	1,264559938	2,73E-06	0,858841075	1,05E-05
grp100343.1	0,460699087	-0,591571904	-0,305640763	0,152641372	-0,314211836	0,005625591	0,029239769	0,069938672
grp100343.2	0,495232333	0,137294923	1,161153748	0,014602276	0,140906918	0,000561352	0,557035805	1,02E-14
grp100343.3	0,624590384	-0,066083409	0,278558971	0,215853313	-0,119922787	2,98E-08	0,720492687	0,016630451
grp100345.1	0,244433452	0,847215135	0,598639813	1,323579959	0,537976432	0,076999868	0,000173977	1,85E-05
grp100348.1	-0,198253491	0,042567624	0,239501844	0,276864032	-0,413432765	0,278905386	0,886079318	0,195717859
grp100348.2	-0,14498276	0,135074459	0,518769536	0,218223542	0,380265504	0,218025548	0,479457563	1,42E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100322.4	0,289654286	0,022915074	0,625469973	0,117435332	2,23E-06	0,614469434	0,221010072	0,346214147
grp100323.3	0,817804472	0,016676111	0,972455055	0,710066536	0,001531465	0,962103648	0,17681424	-0,689715888
grp100325.1	0,106869152	0,254190824	0,027344138	0,667005781	0,928588159	NA	0,815625192	0,185994365
grp100330.1	0,679826006	0,663916536	0,013317872	0,014733224	1,55E-10	0,924697324	0,96490686	-0,27798593
grp100330.2	0,889757144	0,786186727	0,957255071	0,970298906	0,46699606	0,962103648	0,96490686	-1,626694175
grp100330.3	0,055681687	4,05E-07	0,34253462	0,002099487	2,40E-05	0,241287312	2,50E-05	-0,507666472
grp100331.1	0,979878086	0,27450933	0,006353097	0,804814057	0,000330304	0,991441651	0,839418896	-1,495029201
grp100331.2	0,049327763	0,667316957	0,204670746	0,194481772	0,442870341	0,225120892	0,96490686	0,21703882
grp100331.3	5,61E-06	0,456188909	0,054620924	0,903990432	0,05617431	0,000296949	0,96490686	-0,779975969
grp100332.1	0,166041174	0,11152008	0,5163512	0,049199232	3,14E-06	0,447552607	0,568419511	0,4876261
grp100332.2	0,236148591	0,764169379	0,80458975	0,008778526	1,67E-09	0,550720853	0,96490686	1,08256162
grp100332.3	0,219951226	0,649617652	0,826250478	0,094155489	0,000334479	0,530882276	0,96490686	-0,443552776
grp100333.3	0,040650837	0,529965036	0,701343315	0,659934803	0,99864397	0,198734224	0,96490686	0,288129793
grp100334.3	0,069439379	0,260255879	0,009636316	0,564273077	0,99864397	0,274065197	0,822304235	1,35853092
grp100335.2	0,241376718	0,879039838	0,934580071	0,01522769	0,181373023	0,556068223	0,965370732	-1,585445236
grp100335.3	7,35E-06	0,041056367	0,001708194	0,588968206	0,104175922	0,000373229	0,323867168	-1,590551822
grp100336.1	0,643131125	0,037135587	0,349091382	0,158383661	6,20E-05	0,90307855	0,305892731	-0,813059237
grp100336.2	0,011036775	0,572568656	0,68336901	3,95E-05	0,007460395	0,085006062	0,96490686	-0,993719445
grp100337.1	0,23821095	0,061572072	0,378530731	0,003216617	3,70E-05	0,552510379	0,407958529	-0,069022213
grp100337.2	0,43395571	0,895994591	0,036390259	0,099176962	0,99864397	0,747031487	0,969633223	1,077155124
grp100337.3	0,040840958	0,195730962	0,850093624	0,289524106	0,373103691	0,198818855	0,737568261	0,473936211
grp100338.3	0,014679202	7,86E-12	7,63E-11	0,368685801	0,002929104	0,100626146	1,15E-09	0,235006274
grp100339.1	0,002579659	1,74E-05	6,87E-18	8,37E-07	5,99E-30	0,031023319	0,000724473	0,488488194
grp100339.3	0,195544293	0,522602831	0,976872552	0,188740064	0,231009126	0,490673301	0,96490686	0,475408616
grp100339.4	0,01552929	0,058509018	3,45E-05	0,914867667	5,91E-05	0,103774142	0,399616592	-0,009317378
grp100343.1	0,662454312	0,336201504	0,022316054	0,103163645	0,132618977	0,913322995	0,896764962	-0,518174403
grp100343.2	0,960241021	0,629228412	0,003322647	0,709694615	4,10E-13	0,982899183	0,96490686	0,462550212
grp100343.3	0,348671493	0,595785861	5,86E-07	0,81981925	0,039331991	0,674951832	0,96490686	0,391889817
grp100345.1	1,35E-06	0,052647661	0,178603244	0,001997084	9,81E-05	9,32E-05	0,376856097	-0,72363594
grp100348.1	0,447058571	0,714748991	0,462999047	0,934659728	0,314080911	0,756473334	0,96490686	-0,893252156
grp100348.2	0,360011554	0,111231001	0,388808072	0,669443644	7,74E-05	0,687647968	0,567652106	-0,445351098

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100322.4	0,248017023	-0,304735237	0,573544042	0,455524829	0,302482308	0,450127275	0,080250555	0,082560533
grp100323.3	0,756497035	-2,495447743	1,528460747	0,348791116	0,210923083	0,16180516	2,13E-17	0,004831045
grp100325.1	-0,33667521	0,821464662	0,902813737	0,028627898	0,774260788	0,760699984	0,029395319	0,250505643
grp100330.1	0,033001698	-0,204318521	0,10172373	0,029146834	0,154159933	0,864355305	0,042568804	0,59842293
grp100330.2	0,292286969	-1,427119	-2,350613483	0,21511957	0,175286034	0,558118247	3,57E-07	0,053557346
grp100330.3	1,039137411	0,117043918	0,07290407	0,569324996	0,010370494	1,24E-07	0,246696661	0,706840298
grp100331.1	-0,11156763	-0,222510451	0,411218773	-0,268988805	2,40E-08	0,671929121	0,106679402	0,119770904
grp100331.2	0,594586179	0,735592119	-0,477070444	0,32290321	0,44920475	0,041229374	3,08E-07	0,083873543
grp100331.3	-0,431028831	-0,979776242	-0,080489679	0,327468108	0,001831083	0,086121361	3,60E-14	0,750966677
grp100332.1	-0,548578031	0,233242829	0,263221535	0,124777703	0,111478618	0,067196808	0,138118859	0,389216668
grp100332.2	-2,545697187	0,60832783	-0,30901294	-2,276856147	0,08125398	3,20E-05	0,072749331	0,612259278
grp100332.3	-0,972860186	-0,187793677	-0,703493902	-0,852764358	0,362085188	0,040531642	0,466220467	0,138964328
grp100333.3	-2,110261618	-0,285108141	0,808025655	-0,092615181	0,326177695	0,06732542	0,790708673	0,005198146
grp100334.3	2,591786058	-0,311318432	1,554293805	-2,24623436	0,066689027	0,001269906	0,784342237	0,03752823
grp100335.2	3,10600917	0,692613042	1,361617491	-0,154055925	0,036704853	3,87E-05	0,053491696	0,039808231
grp100335.3	0,510535143	0,301590332	0,510165853	-0,467911275	6,32E-07	0,106390082	0,065738481	0,120654745
grp100336.1	0,202415519	0,016517861	-0,031144595	-0,050862738	0,000759799	0,398922738	0,894097578	0,895596874
grp100336.2	0,355343737	-0,241995369	0,749975594	0,149502507	0,003715272	0,291915104	0,174476884	0,028229464
grp100337.1	0,710931958	-0,267805661	0,978590864	1,445888018	0,875540085	0,120624602	0,250343161	0,024494852
grp100337.2	-2,30873663	0,476865242	0,016340919	0,957917585	0,12338262	0,002472752	0,194354193	0,983109219
grp100337.3	0,371553035	0,355903928	0,343221554	-0,094469472	0,052189353	0,10215383	0,018857176	0,14378029
grp100338.3	0,652115205	-0,704361467	0,461959896	-0,533820707	0,458088723	0,03601369	1,53E-05	0,140861983
grp100339.1	-0,986873908	0,673783974	-0,565279336	-0,274267555	0,263755887	0,01622906	0,002136498	0,169449884
grp100339.3	0,275820822	-1,23024834	1,93780821	-0,28201666	0,244031304	0,605605861	6,69E-07	9,12E-05
grp100339.4	1,708000027	0,047071731	-0,78470022	-0,191419991	0,985918426	0,001027821	0,864960128	0,129823571
grp100343.1	0,031418061	-0,193964317	0,741959866	0,653983366	0,044691647	0,903531053	0,141608835	0,005589545
grp100343.2	0,417608368	-0,006762286	0,821637204	0,278468322	0,039772642	0,063161686	0,953818019	0,000263823
grp100343.3	0,204654396	-0,080050141	0,09299918	-0,070353785	0,029580074	0,2525989	0,383518586	0,601599773
grp100345.1	0,372854614	0,36451617	0,909887274	0,220425396	0,000826722	0,082010597	0,001064292	1,93E-05
grp100348.1	2,532214246	-0,375101437	0,518409117	-2,121249946	0,001925309	9,14E-15	0,010939428	0,066387196
grp100348.2	-0,045775169	-0,057247245	-0,235010516	0,076262688	0,017001344	0,803837519	0,548896748	0,203151293

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100322.4	0,167599389	0,482539295	0,610937617	0,138416157	0,194006005	0,321310083
grp100323.3	0,523025201	0,386714798	0,307118801	7,13E-16	0,027106666	0,677336189
grp100325.1	0,962463258	0,857814111	0,850107122	0,058370995	0,41165409	0,980425601
grp100330.1	0,879027479	0,320047007	0,919477014	0,080560318	0,730887883	0,930873086
grp100330.2	0,670916006	0,345998343	0,700302144	2,17E-06	0,146581578	0,798959644
grp100330.3	0,003350213	0,047270157	3,74E-06	0,362191353	0,812447118	0,025167452
grp100331.1	0,304939326	1,32E-06	0,788166357	0,177133216	0,250643563	0,475501826
grp100331.2	0,241924628	0,612771554	0,123889241	1,90E-06	0,196235875	0,410296557
grp100331.3	0,19172293	0,012686328	0,203370925	7,67E-13	0,844903572	0,349855808
grp100332.1	0,679448186	0,261176746	0,173245224	0,221442098	0,550895214	0,804001257
grp100332.2	0,046213282	0,213221286	0,00043524	0,127622097	0,741590451	0,163337438
grp100332.3	0,071544983	0,536440931	0,122469001	0,614126365	0,275682879	0,200769603
grp100333.3	0,749289649	0,504558469	0,173337517	0,887798523	0,028718008	0,853778082
grp100334.3	0,00149758	0,18564434	0,008483088	0,887798523	0,118681136	0,013342072
grp100335.2	0,813338297	0,119811755	0,000508933	0,097880838	0,122610269	0,892395607
grp100335.3	0,136346083	2,06E-05	0,234339815	0,117498167	0,25163882	0,284090026
grp100336.1	0,829386062	0,006374036	0,560950545	0,91796161	0,940504261	0,902653382
grp100336.2	0,655081699	0,021795185	0,453762772	0,269705798	0,098211	0,787294203
grp100337.1	0,001148342	0,924193109	0,253661684	0,366546591	0,089700044	0,010874376
grp100337.2	0,17076326	0,278766496	0,014350617	0,295923474	0,990112567	0,324875877
grp100337.3	0,686536183	0,15562966	0,228113576	0,03952948	0,281489493	0,808064425
grp100338.3	0,086695665	0,619403754	0,112938933	6,59E-05	0,277466046	0,222258909
grp100339.1	0,50497797	0,44339781	0,061792236	0,005741715	0,315555128	0,662649119
grp100339.3	0,512970297	0,423445868	0,737988546	3,86E-06	0,001223609	0,66886239
grp100339.4	0,70901076	0,991541019	0,007206443	0,898611686	0,264118537	0,823281108
grp100343.1	0,008954434	0,138292345	0,94140825	0,225861771	0,03022209	0,053127603
grp100343.2	0,209658861	0,126942734	0,166985402	0,965007812	0,002869113	0,371807118
grp100343.3	0,688126421	0,102366999	0,412812756	0,52366439	0,733106746	0,809077677
grp100345.1	0,303287126	0,00679662	0,197172955	0,003059485	0,000337294	0,473745368
grp100348.1	0,047453981	0,01322828	1,61E-12	0,024491597	0,16799389	0,164740007
grp100348.2	0,674813998	0,068258654	0,881746981	0,698905294	0,357352919	0,801707662

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100348.3	-0,319881293	-0,353059823	0,164131649	-0,056556367	0,200556513	0,011301501	0,084062346	0,210189227
grp100349.1	0,426413036	0,96474771	0,56698969	0,049830467	-0,419557005	0,053327751	0,006851874	0,01098257
grp100349.3	-1,219588467	-2,414441735	0,174327799	-1,345119139	2,921988423	0,007665788	0,000366609	0,687357471
grp100350.1	0,209001448	-0,030818491	0,06069361	1,152516471	-0,078590326	0,248944346	0,915413577	0,758406311
grp100350.3	-0,135645491	1,069905595	0,876497376	0,236942665	-2,95E-05	0,628137471	0,016942436	0,001733417
grp100353.1	3,263950584	0,18742969	1,604039709	2,062702124	0,805228011	1,28E-08	0,826072456	0,004444249
grp100353.3	-0,364617841	-1,200128797	0,906428644	2,05472113	-0,635818646	0,231099866	0,013174764	0,003044977
grp100358.1	-0,420939198	0,1331141	0,305154085	0,246370495	0,086085803	0,02430805	0,659045271	0,104167457
grp100359.1	-0,364180364	0,713291833	-0,026308913	0,16319055	-0,3269234	0,449173489	0,355689625	0,957698852
grp100359.2	-1,006668772	-0,095671885	-0,331663995	0,308463514	1,368012421	8,34E-06	0,788351236	0,16913911
grp100359.3	-1,262686065	2,213338069	-0,138555724	0,307627149	-0,679427238	3,59E-05	7,28E-06	0,6658445
grp100360.2	-0,252185701	0,635882043	-0,167322205	0,174030467	0,356520735	0,06430284	0,004937153	0,256845133
grp100361.1	0,179147665	0,504773872	0,384363234	0,186660811	0,333401173	0,876364309	0,032349136	0,025713574
grp100361.2	-0,104175038	-0,980947123	-0,393475457	0,494261575	-0,401310514	0,460805931	5,42E-05	0,020645045
grp100361.3	0,13457763	1,426279067	0,590022185	0,700104277	-0,414317059	0,515793165	2,31E-05	0,005601594
grp100361.4	0,181747166	1,433244303	-0,018787208	1,066936828	-0,517229079	0,871692893	4,00E-10	0,987025596
grp100363.1	-0,033279098	-0,582975462	0,792137034	0,414612936	-0,400278778	0,854756837	0,052070932	1,06E-05
grp100363.2	0,368235634	-1,105075098	-0,020497263	1,36105794	2,555303293	0,109140902	0,002829196	0,9829696
grp100363.3	0,54597181	0,237018475	-0,623485576	-0,984998187	-1,258473618	0,063451377	0,60390631	0,496998121
grp100364.3	0,004753689	-0,342172473	0,943685064	0,148214655	-0,428147342	0,975791581	0,177037865	1,81E-09
grp100365.1	0,284157974	-0,853475325	0,522769177	0,561978782	0,361663363	0,164233906	0,010099612	0,011838763
grp100365.2	0,005858865	0,744968961	0,208311003	0,586147602	-0,69425421	0,96052071	9,46E-05	0,076516729
grp100366.2	-0,062660527	-0,161836178	1,305730578	0,063805524	0,057451137	0,741166204	0,596440806	5,95E-12
grp100367.2	0,133032999	-0,672339109	-1,788797193	0,12375115	-0,254300569	0,836126473	0,454610473	0,008785226
grp100368.1	1,711614086	1,242249653	-0,019042062	-0,026663879	-0,328411854	0,001183969	0,03626415	0,971129012
grp100377.1	0,137156415	1,248226018	1,119094697	0,196944077	0,401524496	0,44882888	2,37E-05	7,12E-10
grp100378.1	-2,182663394	0,645813154	0,353892248	1,075803079	0,294481399	2,28E-14	0,152629096	0,206575999
grp100378.2	-0,4964546	0,406462695	0,974076645	0,318429088	-0,416305771	0,028461689	0,26818202	1,93E-05
grp100378.3	0,065388872	1,113500928	0,909282162	0,568514703	0,299105699	0,658533781	3,70E-06	1,77E-09
grp100380.1	-1,241074774	1,200540632	0,415739731	0,195909919	0,792728571	4,61E-06	0,005912668	0,150361873
grp100380.2	0,142093018	0,178577947	0,937635409	0,872027499	0,715039822	0,25467385	0,393645189	1,23E-13

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100348.3	0,828800795	0,467250113	0,03940269	0,220683852	0,332052005	0,962103648	0,96490686	0,110266818
grp100349.1	0,9091342	0,699176914	0,135105324	0,034473884	0,027469165	0,963277572	0,96490686	0,401161415
grp100349.3	0,122305961	0,000631852	0,028787296	0,003602794	0,849737791	0,378430323	0,015830065	0,882317937
grp100350.1	0,004480887	0,829108463	0,427413395	0,9515193	0,914093012	0,046374162	0,96490686	-0,671946125
grp100350.3	0,663423137	0,999956823	0,808757472	0,068974219	0,005504044	0,914093795	0,999956823	-0,708282104
grp100353.1	0,04166168	0,42446424	2,77E-07	0,892461926	0,012603486	0,202243726	0,958113167	0,206239045
grp100353.3	0,000474701	0,279207775	0,40574211	0,057132469	0,009080179	0,009077169	0,843558383	0,890457637
grp100358.1	0,513817587	0,820207924	0,072688148	0,775414161	0,185224772	0,813871713	0,96490686	-0,938351424
grp100359.1	0,902843437	0,804338897	0,644430571	0,578508005	0,99864397	0,96237476	0,96490686	0,009719572
grp100359.2	0,482140861	0,005553217	9,22E-05	0,866245708	0,278582064	0,787720277	0,082602848	-0,678525281
grp100359.3	0,605790831	0,330684183	0,000326705	0,000145806	0,831365711	0,879262848	0,894189234	1,598129014
grp100360.2	0,530726762	0,236867514	0,155771824	0,02701262	0,391980641	0,826626092	0,795315914	-0,425214313
grp100361.1	0,8859958	0,306973365	0,957255071	0,11051835	0,056584298	0,962103648	0,87572353	-1,510724478
grp100361.2	0,117265648	0,7365968	0,655773985	0,000790679	0,047251291	0,368617836	0,96490686	0,309325655
grp100361.3	0,095098785	0,710913443	0,709781436	0,000387939	0,015384759	0,328891238	0,96490686	0,382985021
grp100361.4	0,000168846	0,059817523	0,957255071	2,95E-08	0,99864397	0,004316822	0,403177973	-1,540254911
grp100363.1	0,252487325	0,736657372	0,957255071	0,157626141	5,96E-05	0,569395624	0,96490686	-0,189343865
grp100363.2	0,002573408	1,48E-08	0,233904358	0,017755044	0,99864397	0,031023319	1,28E-06	3,194582989
grp100363.3	0,076155866	0,034715689	0,154288026	0,738757907	0,663998729	0,288372981	0,292425271	0,026424882
grp100364.3	0,634957241	0,688100354	0,984320324	0,365491774	2,50E-08	0,897626425	0,96490686	-0,420862896
grp100365.1	0,166483116	0,371892371	0,317675777	0,046872729	0,029346792	0,448218779	0,9264515	-0,093281887
grp100365.2	0,013482854	0,002813527	0,976025757	0,001217701	0,143078984	0,096560935	0,049378303	-0,123995986
grp100366.2	0,865429973	0,877292044	0,899242733	0,734660182	1,45E-10	0,962103648	0,965370732	-0,714990618
grp100367.2	0,931749508	0,859779557	0,957255071	NA	0,022690564	NA	NA	-0,494648453
grp100368.1	0,973204128	0,809279084	0,006143531	0,120381115	0,99864397	NA	0,96490686	-0,086105766
grp100377.1	0,582225029	0,267204589	0,644043305	0,000394763	1,13E-08	0,863023272	0,831122889	-0,347029423
grp100378.1	0,049337971	0,58989081	1,33E-12	0,331816465	0,327543926	0,225120892	0,96490686	-1,318618841
grp100378.2	0,475035615	0,705052744	0,082143556	0,483400009	0,000101925	0,782244955	0,96490686	0,143236364
grp100378.3	0,06051849	0,325483136	0,83297086	8,43E-05	2,46E-08	0,251510617	0,890398919	0,164513652
grp100380.1	0,872063749	0,143479576	5,50E-05	0,031044347	0,252476791	0,962103648	0,635997083	-0,758945592
grp100380.2	0,000663076	0,00658496	0,434310319	0,6129963	4,02E-12	0,011541515	0,093346477	-0,508362535

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100348.3	0,676498174	-0,417395271	-0,346126895	0,119457323	0,586065705	0,000667493	8,93E-05	0,085888793
grp100349.1	-0,569632601	-1,750760006	0,312168159	-2,208130118	0,243943735	0,092582605	9,23E-23	0,357215844
grp100349.3	2,798987928	1,643746223	-1,298805709	3,332831846	0,198134854	0,000852729	7,76E-06	0,050727458
grp100350.1	-0,426330434	0,453461685	1,562648911	0,453191118	0,01692098	0,120909666	0,005060946	1,11E-06
grp100350.3	-0,375003343	0,911225951	-1,209338503	0,119763422	0,102335282	0,37633483	5,74E-05	0,004387713
grp100353.1	-1,107192274	0,498842225	0,390029417	-2,04001751	0,803918852	0,169579983	0,278774653	0,628920219
grp100353.3	0,22910986	-1,493227693	0,500915376	-0,923091636	0,058149759	0,618460179	1,25E-09	0,275333643
grp100358.1	0,740523691	-0,019527846	0,772924942	-0,070686776	0,001310253	0,009990474	0,896700641	0,008147781
grp100359.1	-0,102706036	-0,988940762	-2,404776253	-2,132251054	0,989144104	0,886483708	0,012660189	0,054300668
grp100359.2	1,19244525	0,390833365	0,647118296	1,576274369	0,051230109	0,000676904	0,047390634	0,057357546
grp100359.3	0,922918734	0,511983305	0,834047053	-0,12470838	0,000815068	0,047579755	0,038892906	0,072305735
grp100360.2	-0,102298677	-0,669781366	0,29565045	-0,313500822	0,042876194	0,626513453	1,72E-09	0,167048975
grp100361.1	-0,616920596	0,326657606	-2,24986555	-0,211920002	0,209355078	0,005926724	0,01262919	0,065569967
grp100361.2	0,892498957	-0,131485774	0,472795586	-2,030441927	0,162296376	0,000148134	0,33042565	0,05344888
grp100361.3	-0,139599645	0,860306677	0,562780622	-2,157833265	0,238489599	0,66249241	8,73E-07	0,084868636
grp100361.4	0,302529427	-0,277511316	0,244352544	-0,381259993	0,190015048	0,179528242	0,801613093	0,271268943
grp100363.1	0,172597061	-0,224406222	0,485261569	-2,050846192	0,504446142	0,545566928	0,118992162	0,08401196
grp100363.2	1,054058122	-0,312226197	-0,022635265	0,772082987	1,02E-18	0,002716923	0,736126772	0,948633132
grp100363.3	0,342304425	0,79509565	-0,522754614	-0,352235694	0,952188334	0,429817667	0,130374557	0,225420033
grp100364.3	-0,080036429	-0,101363121	0,596323764	-2,165648688	0,087604956	0,739495783	0,421203085	0,01369342
grp100365.1	0,038693411	0,209731869	1,300661814	0,062662876	0,771661736	0,902580572	0,20744798	3,76E-05
grp100365.2	-1,074036742	-1,160349016	-0,996604787	-1,763488094	0,503744186	2,87E-09	1,65E-34	7,09E-08
grp100366.2	0,613148516	-0,180011365	0,730245862	-0,248540853	0,015191347	0,035649992	0,235239562	0,012262446
grp100367.2	0,540696679	0,404368038	-1,929514455	1,712070352	0,640099904	0,560354824	0,498121599	0,162345714
grp100368.1	2,219275345	-1,07047221	0,225627217	-1,91264285	0,907654814	0,000253598	0,0126718	0,712834407
grp100377.1	0,138987726	0,27697223	-0,170611953	-0,134897401	0,219891477	0,616358602	0,057506141	0,539292698
grp100378.1	-0,249399155	-0,583779856	0,663726754	-0,263802351	0,002430511	0,559150086	0,010088796	0,120245497
grp100378.2	0,210355007	-0,638747802	0,635695388	-2,197808575	0,685231531	0,546835991	0,000483197	0,066590594
grp100378.3	0,429160705	-0,385850913	0,530342104	-0,039797111	0,479911203	0,063149102	0,001318888	0,024154177
grp100380.1	0,205385351	0,250206612	-2,444382901	1,163928027	0,072944401	0,624362038	0,262987915	0,032379
grp100380.2	-0,321774764	-0,047959591	1,152005048	0,2733778	0,009910217	0,106366082	0,634554371	7,42E-09

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100348.3	0,557069593	0,720424213	0,005081332	0,000328148	0,19954336	0,706042705
grp100349.1	0,031873042	0,423379105	0,213124171	5,81E-21	0,520992632	0,130961993
grp100349.3	8,98E-06	0,37488262	0,006253349	3,56E-05	0,142683836	0,000204776
grp100350.1	0,100692069	0,068116984	0,253951523	0,012399316	3,09E-05	0,240064677
grp100350.3	0,777948184	0,247556653	0,540198331	0,000219082	0,025209616	0,870171873
grp100353.1	0,01132577	0,87864426	0,316754986	0,400460603	0,753934942	0,063485676
grp100353.3	0,044594251	0,168679286	0,747945671	1,21E-08	0,439801928	0,159893888
grp100358.1	0,804929975	0,009801209	0,042287768	0,920283985	0,040483488	0,887460509
grp100359.1	0,084635988	0,993637595	0,932207718	0,027838213	0,147818485	0,219717268
grp100359.2	8,18E-05	0,153619074	0,005135711	0,088252393	0,153095473	0,001291461
grp100359.3	0,788931403	0,006726457	0,137004276	0,074337859	0,177704378	0,876911235
grp100360.2	0,154352717	0,134362026	0,754932516	1,62E-08	0,312908419	0,305657367
grp100361.1	0,381094712	0,3851276	0,028191983	0,027791308	0,166954649	0,551158946
grp100361.2	0,071358277	0,330182579	0,001500188	0,46237073	0,146424125	0,200519317
grp100361.3	0,041370364	0,417241093	0,780608341	4,94E-06	0,197935406	0,153057924
grp100361.4	0,078574212	0,363821831	0,329641731	0,887798523	0,435963774	0,210376904
grp100363.1	0,067861075	0,658344965	0,690181779	0,19490758	0,196506414	0,196189712
grp100363.2	0,027763686	1,46E-15	0,015435271	0,882206404	0,97138591	0,119240054
grp100363.3	0,430553218	0,972716441	0,591187808	0,210828836	0,382230115	0,597536361
grp100364.3	0,032504145	0,224100694	0,836381853	0,565499651	0,059732958	0,132977108
grp100365.1	0,841754289	0,856034321	0,940943224	0,312931849	0,000582506	0,90957251
grp100365.2	1,94E-22	0,658017686	1,40E-07	3,73E-32	2,95E-06	1,29E-19
grp100366.2	0,388955591	0,062804497	0,112002016	0,347917335	0,055280362	0,558407361
grp100367.2	0,136390241	0,763304973	0,701273987	0,646568433	0,307167494	0,284113391
grp100368.1	0,13518489	0,94433769	0,002321686	0,027856642	0,816715734	0,282755362
grp100377.1	0,627958168	0,397140125	0,746136522	0,104450919	0,682144357	0,765385449
grp100378.1	0,534930621	0,015795574	0,700582645	0,022794282	0,251149713	0,687619865
grp100378.2	0,034831736	0,795562294	0,690369431	0,00151146	0,168409761	0,138865692
grp100378.3	0,862288999	0,638364621	0,166985402	0,003710317	0,089057557	0,92102475
grp100380.1	0,004928846	0,19850821	0,753076674	0,381690976	0,108357197	0,033684673
grp100380.2	0,170697393	0,045581714	0,234339815	0,785812305	4,38E-07	0,324875877

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100380.3	0,072519742	-0,803888793	0,254457818	0,437311829	-0,068935477	0,779560329	0,491288809	0,064750333
grp100380.4	-0,314306309	0,490681045	0,571152191	0,211734713	0,229004145	0,123693537	0,13402292	0,005366035
grp100381.1	0,773597453	1,817869745	-0,317497722	0,161470077	-0,325769113	0,070249781	0,005367486	0,479809459
grp100381.2	-1,623413836	-0,116917565	-0,976615576	-1,09559995	-0,988829528	0,003658783	0,877112685	0,059501783
grp100381.3	1,071091677	-0,731680983	2,94275369	0,138074797	-0,253257461	0,138329893	0,594060177	1,58E-11
grp100382.1	0,034290015	0,825364764	-0,716049511	-0,466080378	-0,542697995	0,913588754	0,096083407	0,023771826
grp100382.3	-0,516865653	2,179458263	2,075814673	0,698802681	0,057572258	0,009239487	4,03E-12	1,04E-25
grp100382.4	2,167754707	1,792380854	2,503854452	2,562649915	-0,204247072	8,36E-13	0,000185716	7,85E-14
grp100383.1	6,892935737	2,234122713	-0,015184737	1,295017205	-0,222385797	1,51E-14	0,034921939	0,99105696
grp100383.2	0,743072356	-0,966745595	-0,020254384	0,350221474	-0,703670068	0,009397765	0,034332688	0,983666734
grp100384.1	-0,536675654	-0,717001404	-0,016741053	-2,794255363	0,605501682	0,088529392	0,592996688	0,989765367
grp100384.2	-0,740265478	-0,39895364	-0,589402328	0,407641078	-0,563164818	0,000148399	0,242094378	0,001523233
grp100384.3	-1,943875837	-0,816264155	-1,333368263	-0,610764777	-0,348346508	6,38E-09	0,517431496	2,97E-05
grp100384.4	-0,142645961	0,595460528	-0,019243458	-0,410037815	0,447494805	0,51323886	0,08122232	0,986153837
grp100384.5	-0,331702948	1,192054717	-1,540657632	-0,01322371	-1,061914089	0,294860597	0,01935575	3,58E-06
grp100386.1	-0,034620939	-0,82170044	0,547130557	0,194372169	0,254885916	0,834913131	0,48265695	0,002312841
grp100386.2	-0,635463423	1,871830464	0,326035747	0,320890341	-0,40909555	0,00682784	3,11E-07	0,152541865
grp100388.1	0,075717761	2,89947447	1,501901211	-0,314474548	-1,236423548	0,903468004	0,001708157	0,016593337
grp100388.2	-0,443680941	-0,436586807	1,113392173	0,375403356	0,162659004	0,057286891	0,237358737	3,06E-06
grp100388.4	0,153275933	0,672218651	-2,042742371	0,384428424	-0,394812178	0,67151661	0,238666642	1,69E-08
grp100389.1	-0,920544594	0,196491332	0,493983396	0,459898986	-0,134167167	8,78E-05	0,602967137	0,03595259
grp100389.2	-0,006268007	0,554219713	0,955555511	0,604847004	0,531671215	0,979815515	0,164282642	0,000124463
grp100389.3	-0,036599794	0,286877638	0,382342149	0,231364006	0,283738386	0,788917686	0,19403041	0,00519943
grp100390.2	0,316971085	0,794562691	-1,545410289	-0,054054421	1,645450986	0,21186916	0,051050338	1,37E-09
grp100390.4	0,397782756	2,593373146	0,230392839	-0,738188453	0,120227216	0,237671356	1,17E-05	0,514102652
grp100391.3	0,189370627	0,724174602	-0,118043132	-0,331788889	0,171403347	0,855345003	0,000792287	0,395020297
grp100391.4	-0,191668143	0,120962847	-0,018380179	-0,16105273	-0,28748941	NA	NA	NA
grp100392.1	0,182661944	0,243506506	0,489191664	0,19387864	-0,333218439	0,869955675	0,295216101	0,001398928
grp100392.2	0,028243969	2,184249035	-0,436357558	0,52755274	0,74125539	0,934754987	6,91E-05	0,208220481
grp100393.1	0,185512641	-0,64371129	-1,049658343	-0,113858866	-0,055241192	0,864127035	0,00018767	1,69E-14
grp100393.2	0,430457596	0,269635723	0,219404263	0,778230767	0,863947145	6,24E-05	0,138899104	0,059483983

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100380.3	0,082734274	0,79585527	0,928828219	0,676163167	0,124419431	0,30249719	0,96490686	-0,035983845
grp100380.4	0,604067564	0,576918765	0,257497624	0,304280292	0,014784884	0,878131248	0,96490686	0,226825497
grp100381.1	0,906325343	0,810009272	0,166666688	0,028734107	0,646897315	0,96237476	0,96490686	3,627746963
grp100381.2	0,234576949	0,333734084	0,015620468	0,927469432	0,115720893	0,549282455	0,895788172	1,117479117
grp100381.3	0,92348797	0,781708013	0,278598084	0,732718919	3,51E-10	NA	0,96490686	-1,027020584
grp100382.1	0,436525679	0,372293748	0,95734876	0,24215855	0,053046939	0,747355349	0,926889294	0,386152321
grp100382.3	0,080166559	0,882356008	0,033353428	5,08E-10	2,18E-23	0,297841636	0,965938823	-0,91988734
grp100382.4	2,30E-05	0,726597988	3,96E-11	0,002099487	2,66E-12	0,000921352	0,96490686	-0,109906733
grp100383.1	0,327978253	0,877471952	9,38E-13	0,117134392	0,99864397	NA	0,965370732	-0,97989496
grp100383.2	0,529506609	0,206693572	0,033797468	0,115613086	0,99864397	0,826176683	0,753705075	0,715693406
grp100384.1	6,72E-05	0,312499184	0,199466675	0,732178495	0,99864397	NA	0,879988506	1,039356424
grp100384.2	0,474383748	0,172335706	0,001092904	0,450473392	0,004912626	0,781917625	0,696851883	-1,047144053
grp100384.3	0,290590082	0,793381185	1,46E-07	0,687399715	0,000149669	0,614879386	0,96490686	-1,126325181
grp100384.4	0,325121332	0,286054535	0,707169185	0,215436289	0,99864397	0,650902713	0,850915922	-0,031886277
grp100384.5	0,982441654	0,08276918	0,481423285	0,07550677	2,24E-05	0,992597537	0,486989373	0,473870546
grp100386.1	0,876650687	0,528440338	0,957255071	0,671166672	0,007103255	0,962103648	0,96490686	-1,04860856
grp100386.2	0,474217796	0,718541929	0,026287183	1,00E-05	0,255380469	0,781830774	0,96490686	-1,22111339
grp100388.1	0,773621509	0,259445472	0,957255071	0,012079425	0,039270291	0,962103648	0,821326801	-0,437390278
grp100388.2	0,405470736	0,720135707	0,142778141	0,445373675	1,95E-05	0,724480622	0,96490686	-0,535469411
grp100388.4	0,578182304	0,721178801	0,844438501	0,447009095	1,81E-07	0,860541709	0,96490686	-1,281744759
grp100389.1	0,318362594	0,77326861	0,000704287	0,738591938	0,075402513	0,645041675	0,96490686	-0,183348599
grp100389.2	0,212582353	0,272510332	0,986596638	0,348372712	0,000534547	0,518844138	0,83682828	-0,846264623
grp100389.3	0,393143751	0,294805775	0,936107061	0,390017331	0,014404074	0,715682944	0,859971157	-0,371873573
grp100390.2	0,914107179	0,000863791	0,381492822	0,155368944	1,96E-08	0,963941565	0,020227516	-0,444330079
grp100390.4	0,290789568	0,857927375	0,413324819	0,000217371	0,680629609	0,614879386	0,96490686	1,226093894
grp100391.3	0,218168414	0,528861805	0,957255071	0,00665516	0,554739462	0,528056298	0,96490686	-1,624907182
grp100391.4	NA	NA	NA	NA	NA	NA	NA	0,760230447
grp100392.1	0,87766231	0,264869353	0,957255071	0,513277957	0,004566372	0,962103648	0,828259907	-1,551038298
grp100392.2	0,424829447	0,272107537	0,961564585	0,000952029	0,32971275	0,739061914	0,836531647	0,664809332
grp100393.1	0,629875459	0,845836538	0,957255071	0,002118657	6,55E-13	0,893317663	0,96490686	-1,570596634
grp100393.2	0,000676621	0,000102162	0,000528648	0,312151647	0,115720701	0,011710538	0,00357828	0,492552272

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100380.3	-2,061491108	0,255792387	0,689021868	0,29315445	0,912035764	0,07745544	0,012740097	0,000401649
grp100380.4	-0,101268611	0,830366689	-0,223401639	1,142217912	0,47892883	0,745613929	4,57E-07	0,481083514
grp100381.1	1,696680527	-0,349411668	-2,235522996	-1,960817087	9,69E-05	0,006809149	0,338410764	0,082339751
grp100381.2	-0,646287628	-0,032463286	-1,112642989	-1,3820158	0,143368224	0,367721301	0,939043173	0,123816467
grp100381.3	-1,765626247	-1,011202323	-1,957364119	0,970994817	0,215379728	0,195377336	0,010408462	0,151967402
grp100382.1	-2,735248502	1,640922784	0,293630865	1,079985175	0,42167584	5,68E-09	2,02E-09	0,528247013
grp100382.3	0,176288837	0,678352764	1,701120652	0,548761045	0,00263609	0,556440104	1,53E-05	4,21E-08
grp100382.4	0,172023928	3,367494781	1,607575142	-0,124051362	0,815403101	0,704997722	3,78E-40	0,000826307
grp100383.1	-1,80752793	-0,298624431	2,591069642	1,411743283	0,418752879	0,072103563	0,817103872	0,017016058
grp100383.2	1,024287512	-0,317556258	0,201184704	-0,636559449	0,10606467	0,018176304	0,738912247	0,643132254
grp100384.1	-1,802843781	-0,258308933	-1,66972272	-0,162485535	0,031432922	0,177136776	0,835515275	0,000133672
grp100384.2	-0,238860221	0,70530411	0,128775733	-0,585887667	0,000240689	0,438584691	1,65E-06	0,77081371
grp100384.3	-1,993618585	-0,78119167	-0,80260081	-1,927046631	0,017481655	0,113198018	0,002191667	0,073928961
grp100384.4	-1,935157499	-0,288611621	-1,250147326	0,071345076	0,924722828	2,65E-09	0,785791974	0,000108147
grp100384.5	-1,193193412	1,288009399	-0,958022295	-1,215699592	0,324068507	0,01115167	1,47E-06	0,041064911
grp100386.1	-2,077759558	0,682897464	-2,33299953	0,245232726	5,81E-05	0,075724907	1,03E-06	0,047271992
grp100386.2	0,922711078	0,087567496	-0,142293691	-2,156002131	0,000722093	0,008889935	0,633205119	0,683262446
grp100388.1	-1,056866513	2,703699888	1,418525833	-0,512223111	0,623601149	0,226298985	1,37E-07	0,104222945
grp100388.2	-0,399004862	-0,374666861	-0,943583867	-0,91388096	0,140644865	0,254886594	0,047092415	0,007269113
grp100388.4	-1,574988549	2,079333016	1,154495021	-2,417196847	0,020122662	0,003558084	1,88E-12	0,032837758
grp100389.1	0,305806605	0,114400231	0,113171653	0,801931316	0,616019176	0,393963839	0,546016049	0,752298063
grp100389.2	0,26157174	0,344001822	0,705136577	0,251705343	0,028002168	0,488797554	0,085907171	0,061902596
grp100389.3	0,494114461	0,148901113	0,315382365	-0,192598025	0,083172497	0,018867008	0,175916887	0,133193069
grp100390.2	0,491755976	0,932722759	-0,80919658	0,833603039	0,257193376	0,206495046	5,94E-06	0,037862643
grp100390.4	0,659913291	1,268298079	-0,291903665	1,123630546	0,019918505	0,254452853	2,04E-05	0,582143091
grp100391.3	-0,459696347	-0,089262962	-0,093806549	0,051570858	0,132781886	0,026900283	0,413013882	0,649740522
grp100391.4	1,157605919	-0,394007291	3,280083697	0,102079102	NA	NA	NA	NA
grp100392.1	-1,046873307	-0,405830328	-2,31279194	-0,450721906	0,183047222	1,73E-06	0,000609903	0,05053989
grp100392.2	-1,698561047	0,198205896	0,476971386	-1,012770156	0,208254825	0,001062751	0,481431437	0,356098256
grp100393.1	0,526870177	0,348715835	0,271104636	0,100970045	0,164596471	0,002564428	0,000261827	0,126470388
grp100393.2	0,486255216	-0,11454443	0,524012647	0,165513475	0,003701795	0,00686303	0,202715763	0,003381366

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100380.3	0,136585543	0,946953579	0,190035765	0,027978252	0,004009049	0,284382839
grp100380.4	0,000346539	0,637483868	0,840282288	2,73E-06	0,633511105	0,004224858
grp100381.1	0,123680907	0,001302322	0,031673194	0,470946334	0,193698312	0,268942043
grp100381.2	0,068600227	0,305417067	0,531996057	0,953402669	0,255738623	0,1969402
grp100381.3	0,18549942	0,391953169	0,34935396	0,023418361	0,292793308	0,343417686
grp100382.1	0,024588809	0,589771724	2,53E-07	1,88E-08	0,672810847	0,11085351
grp100382.3	0,068381863	0,016878716	0,699422746	6,59E-05	1,91E-06	0,196640608
grp100382.4	0,78626822	0,887883376	0,811627333	1,25E-37	0,006961895	0,875503825
grp100383.1	0,23542053	0,586634963	0,181394728	0,887798523	0,070104832	0,402591048
grp100383.2	0,141752145	0,253239678	0,067290548	0,884193037	0,766285239	0,291341872
grp100384.1	0,712290642	0,106878804	0,326765253	0,889126818	0,001673126	0,824979116
grp100384.2	0,057184054	0,002668003	0,599992763	8,71E-06	0,857630943	0,179329192
grp100384.3	0,123427745	0,069564011	0,243446312	0,005873504	0,180018869	0,26852696
grp100384.4	0,832579363	0,955181419	1,30E-07	0,887798523	0,001404602	0,904416731
grp100384.5	0,013017546	0,502237108	0,046087774	7,86E-06	0,125147634	0,070120746
grp100386.1	0,38613598	0,000859089	0,187389268	5,70E-06	0,136167912	0,555965346
grp100386.2	0,044488005	0,006129263	0,038681535	0,784366697	0,795999079	0,159660656
grp100388.1	0,560852904	0,750165477	0,383645066	9,01E-07	0,227376342	0,708584156
grp100388.2	0,009652879	0,301871905	0,415135408	0,087753886	0,037192897	0,056323698
grp100388.4	0,020528726	0,076854667	0,018952275	2,95E-11	0,109298659	0,097650154
grp100389.1	0,026157242	0,743950339	0,55697445	0,695956607	0,845869426	0,114912106
grp100389.2	0,504536715	0,098527417	0,643865909	0,146792836	0,160555786	0,662372451
grp100389.3	0,357348269	0,216504562	0,069061579	0,271639612	0,268865098	0,527249183
grp100390.2	0,030259594	0,436277671	0,361953919	2,79E-05	0,119301219	0,126611149
grp100390.4	0,03436649	0,076409498	0,414745193	8,54E-05	0,717507791	0,137581226
grp100391.3	0,804450383	0,291006603	0,090514258	0,556369155	0,771203233	0,887272042
grp100391.4	NA	NA	NA	NA	NA	NA
grp100392.1	0,040823671	0,356244906	3,57E-05	0,001865788	0,142393908	0,151555461
grp100392.2	0,056149339	0,384030589	0,00741518	0,629356482	0,519890192	0,177961007
grp100393.1	0,585019343	0,332820625	0,014753588	0,000869799	0,259069032	0,729472863
grp100393.2	0,339285562	0,021746787	0,031872253	0,306866902	0,020933883	0,510056345

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100393.3	0,3513824	0,127865948	-0,04138964	-0,166808573	-0,406855335	0,007417915	0,551687552	0,776788739
grp100393.4	0,191416866	-0,156828373	0,113970586	0,446857326	-0,338627491	0,248944513	0,55734707	0,508998664
grp100394.1	0,098409508	-0,891179797	0,637082223	-0,402142819	0,627778807	0,76277037	0,453834951	0,043344233
grp100394.2	-0,638653274	-0,417765069	0,808963808	0,118818226	-0,058264164	7,76E-05	0,091582797	1,95E-07
grp100394.3	-0,089226094	-0,840300054	-0,622876723	0,0664334	-0,449158607	0,664727746	0,472839143	0,018460789
grp100395.1	-0,309136911	0,039164551	-0,016985116	0,184610055	-0,316024412	0,448409967	0,943554603	0,989469055
grp100395.2	0,38397443	-0,74653733	0,46477147	1,012096352	0,162949493	0,187250341	0,5670368	0,094228714
grp100395.3	0,186453172	1,685223251	0,41410354	0,012708744	0,756013213	0,862357734	4,35E-06	0,081979355
grp100395.4	-1,00224278	0,324162836	0,221144224	1,567966518	-0,396636106	3,59E-06	0,359411208	0,358333477
grp100397.1	-0,01272057	1,095091921	-0,019558018	0,577237919	1,153710755	0,960994088	0,008774699	0,985459808
grp100397.2	1,114977377	1,068285811	1,875724239	0,69987136	3,206590948	0,000218825	0,02626731	1,06E-09
grp100398.2	-1,274790524	-1,18492979	-1,51019629	-0,339166562	-0,177813114	0,001296221	0,180229994	0,000414138
grp100399.1	-0,285231783	0,256946681	0,901698106	0,19107461	-0,382578699	0,172664051	0,463314389	2,12E-05
grp100402.3	0,274589553	1,019271559	0,545857785	0,656284448	1,070091971	0,115807973	0,000335018	0,003693883
grp100402.4	0,749016596	0,366647566	0,950922445	1,086977227	-0,410663737	0,000107453	0,251669029	1,48E-06
grp100407.3	-0,037137689	0,582975948	0,575543123	0,42570334	0,391767577	0,835886785	0,044980088	0,00153377
grp100407.4	-0,075096799	0,649734727	0,782109869	0,725423827	0,511359315	0,65640235	0,017509138	4,02E-06
grp100411.2	-1,705636983	0,058062583	-0,641223378	0,163076886	-0,328469829	0,001322391	0,930240448	0,14138004
grp100412.1	0,564055708	-0,6720774	-0,65842338	-0,321584075	-0,036210821	0,119577718	0,203858036	0,052900997
grp100412.2	-0,454661104	0,281647156	-0,173768508	0,064391435	-0,013929766	0,006507039	0,28924676	0,363424262
grp100420.1	0,210509345	0,013318949	-1,092266717	-1,108755531	-0,332768252	0,461533958	0,977177616	0,00012828
grp100423.1	0,513626538	-0,019835877	0,693737719	0,341641328	1,518576375	0,002734332	0,942411034	8,39E-05
grp100423.2	0,037915814	-0,873847162	-0,406970276	0,632845176	-0,968034914	0,868649182	0,017570265	0,076716658
grp100423.3	1,343377387	0,321270529	1,078122826	0,557338343	-0,23252014	9,77E-18	0,207001272	1,31E-11
grp100424.3	-0,269668927	-0,815202105	0,123701278	0,756597249	-0,335025485	0,434780384	0,525720216	0,732067038
grp100429.1	-0,029497565	1,331622374	-0,019646755	0,180045329	0,003522365	0,895237455	0,000281845	0,985283401
grp100429.2	-0,715240507	1,531218323	-0,413947282	-1,050357682	0,444094832	0,006930063	0,000283754	0,117978927
grp100429.3	-1,049469555	0,351038512	-0,354005277	-2,200506165	-0,380621778	1,57E-05	0,368107716	0,145433228
grp100430.1	-0,074053129	-0,982881457	1,043620447	0,915558645	0,786090564	0,80607577	0,37121108	0,000930236
grp100430.2	-0,328611155	1,305176863	1,192448109	0,144109576	-0,454629077	0,091267782	3,20E-05	1,69E-09
grp100430.3	0,429168139	0,234598481	0,974152066	0,630203044	-0,429536505	0,012791893	0,4017773	1,67E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100393.3	0,540264816	0,728661593	0,028045636	0,706675336	0,930032776	0,832782944	0,96490686	0,709289491
grp100393.4	0,187440998	0,314937477	0,427413395	0,709788176	0,676155958	0,479224152	0,883024299	-0,596650564
grp100394.1	0,593083437	0,287130743	0,916685016	0,654864658	0,088452594	0,87146365	0,851111598	1,228451488
grp100394.2	0,70506493	0,862676412	0,000637562	0,234143393	1,64E-06	0,940313603	0,96490686	-0,104907724
grp100394.3	0,873277254	0,404012595	0,838265067	0,665302938	0,042975749	0,962103648	0,945002064	-0,266600525
grp100395.1	0,807794888	0,820290382	0,643977945	0,968730242	0,99864397	NA	0,96490686	1,223956857
grp100395.2	0,443297256	0,780151028	0,348703722	0,715540202	0,1706844	NA	0,96490686	1,55140122
grp100395.3	0,978809364	0,090202074	0,957255071	9,50E-05	0,151747147	0,990866848	0,50925421	-1,642106549
grp100395.4	0,000294544	0,35815791	4,39E-05	0,582423754	0,513589481	0,006475267	0,917299343	-1,563541168
grp100397.1	0,277175195	0,025985926	0,976262537	0,041730664	0,99864397	0,598292799	0,242574767	0,257441401
grp100397.2	0,231645665	4,57E-08	0,00152435	0,095301848	1,57E-08	0,54623301	3,47E-06	2,328588464
grp100398.2	0,633139992	0,839492002	0,00663419	0,369291258	0,001540806	NA	0,96490686	-0,16628127
grp100399.1	0,880099246	0,759210978	0,329072879	0,658571754	0,000110745	0,962103648	0,96490686	-0,442234375
grp100402.3	0,06222072	0,002965968	0,244846276	0,003364962	0,010736787	0,255842427	0,051384819	-0,140269191
grp100402.4	0,00715356	0,718691545	0,000828872	0,462587881	1,01E-05	0,063717453	0,96490686	0,445592195
grp100407.3	0,231692055	0,27071907	0,957255071	0,141301957	0,004938497	0,54623301	0,834836746	-1,555754185
grp100407.4	0,030973922	0,128698561	0,831494398	0,070557128	2,48E-05	0,16523092	0,606563202	-1,289715367
grp100411.2	0,904730215	0,807086138	0,006740132	0,960112166	0,239117762	0,96237476	0,96490686	1,049925596
grp100412.1	0,629054114	0,95557717	0,250970611	0,40299577	0,104781396	0,892938628	0,985641893	-2,659943455
grp100412.2	0,851391652	0,971293422	0,025312002	0,507094426	0,519332367	0,962103648	0,991990142	0,045935212
grp100420.1	0,047348616	0,626966726	0,656367747	0,987174626	0,000549297	0,219206943	0,96490686	-0,643893123
grp100423.1	0,30695417	7,80E-06	0,012262546	0,968041213	0,000375934	0,632605082	0,000359175	0,369271281
grp100423.2	0,166923452	0,031722311	0,957255071	0,070660399	0,14339065	0,448879077	0,274837277	0,539584762
grp100423.3	0,076243894	0,454435991	9,06E-16	0,406561808	2,99E-10	0,288427529	0,96490686	-0,347356463
grp100424.3	0,339444384	0,804516857	0,631662067	0,692392983	0,890583458	0,666343539	0,96490686	-0,713807223
grp100429.1	0,679643696	0,99373217	0,957255071	0,002927762	0,99864397	0,924697324	0,997993979	-0,619569632
grp100429.2	0,041982354	0,386474879	0,026569513	0,002940137	0,205794957	0,203049681	0,93908927	-0,983316956
grp100429.3	4,73E-06	0,422842143	0,000159071	0,5894902	0,24505982	0,000267814	0,957081701	0,017366127
grp100430.1	0,121497846	0,184545823	0,946826129	0,593163715	0,003174654	0,376746784	0,718400075	-0,278150184
grp100430.2	0,707231568	0,236082606	0,204439831	0,000509024	2,37E-08	0,941453333	0,794959251	-0,460714659
grp100430.3	0,065238689	0,683454072	0,043414908	0,618513665	1,79E-07	0,2622055	0,96490686	-0,207602623

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100393.3	-0,152130813	-0,146496037	-0,330332489	-2,046231943	0,000879062	0,461630549	0,207517485	0,11272877
grp100393.4	-0,334202355	-0,352694387	0,213683164	-0,340541979	0,020712057	0,191382816	0,008941668	0,416942332
grp100394.1	-2,132381966	0,590225885	-1,762753354	0,956725478	0,015896311	0,072754214	0,018164488	0,002772126
grp100394.2	0,639554985	-0,563589979	0,313669055	0,079392894	0,686177907	0,007440506	4,73E-06	0,194759291
grp100394.3	-2,096512247	1,593471628	-0,701847285	0,839765423	0,406535495	0,073105076	2,55E-13	0,030039882
grp100395.1	1,936909757	-0,268465889	-0,065627345	-0,294482118	0,056824793	0,000586512	0,826687199	0,911481588
grp100395.2	-1,879193622	1,044052434	-0,460709037	-0,664066491	0,002296473	0,148519781	2,10E-06	0,688940524
grp100395.3	0,127809173	0,511703038	0,819198614	0,870203192	0,143568237	0,716696265	0,008726762	0,025628675
grp100395.4	0,299296123	-0,055185253	0,754152616	0,403892131	2,52E-06	0,377715214	0,768871045	0,027684184
grp100397.1	1,287864357	-0,299685346	0,857001236	0,078261015	0,525267989	0,001324817	0,770921273	0,038346849
grp100397.2	1,223370726	2,301397951	0,923983449	1,921924194	6,11E-07	0,00731482	5,46E-21	0,042969877
grp100398.2	-2,634009221	-1,510695243	-1,276355873	-1,854305528	0,784872924	0,003872531	4,72E-05	0,0212672
grp100399.1	0,38081987	-0,918514163	-2,328368001	-2,000160672	0,173512338	0,255902525	3,15E-08	0,050159672
grp100402.3	0,058663204	-0,276292693	-0,107961066	0,734889605	0,607365781	0,828612084	0,061105242	0,693953905
grp100402.4	0,740768356	0,783548467	0,406446613	-2,121001341	0,141749085	0,017055478	1,02E-06	0,200503284
grp100407.3	0,208177123	-0,914863303	0,249864237	-0,069745725	2,64E-08	0,450376455	2,72E-10	0,365975807
grp100407.4	-1,018486483	-0,070902876	0,42949336	-0,373192736	1,08E-06	8,57E-05	0,602968342	0,100180713
grp100411.2	-0,82723646	-1,732976884	-2,270375873	-1,993757173	0,184060766	0,187766513	5,63E-07	0,075356915
grp100412.1	0,332323412	0,869443937	-0,589647109	0,303082089	2,01E-06	0,507059199	0,00134662	0,253991925
grp100412.2	0,35391205	-0,234874981	0,749161513	0,044254103	0,860314246	0,163985636	0,118034474	0,004569094
grp100420.1	0,336961762	0,952377323	0,125858927	1,442545214	0,148405983	0,445921608	3,30E-05	0,769238725
grp100423.1	-0,731597361	-0,280671184	-0,278594088	0,298295047	0,179379935	0,004853498	0,04258197	0,283427375
grp100423.2	0,592544018	0,670384841	0,708074147	-0,997435067	0,133040576	0,09106755	0,000278412	0,046959878
grp100423.3	0,320437817	0,115382833	-0,199233185	-0,955831392	0,157858294	0,190062838	0,366281984	0,41483973
grp100424.3	-1,967342789	0,46483042	0,808166416	-1,904947187	0,167958474	0,124690327	0,106970948	0,19671456
grp100429.1	-1,140160129	-0,296249071	0,087635535	0,386108171	0,073565396	0,000888641	0,771938459	0,795943008
grp100429.2	-1,08577197	-0,019646619	-2,013333784	-0,383841557	0,01588303	0,006523271	0,926774029	5,28E-07
grp100429.3	0,034056128	-1,476463507	-1,590108665	-0,922106592	0,963357363	0,926750554	5,59E-14	1,81E-05
grp100430.1	-2,292177241	0,705323292	0,975330507	1,044342844	0,549960532	0,036853275	0,004486415	0,034753859
grp100430.2	0,152884838	-0,987073508	-0,079550949	-0,681967235	0,129831533	0,607541369	3,72E-10	0,789522619
grp100430.3	0,113727752	0,286739415	0,483121896	-2,192175699	0,443247127	0,668944235	0,03899617	0,068778415

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100393.3	0,064763547	0,007131735	0,621852836	0,312981951	0,240101979	0,192129628
grp100393.4	0,185619969	0,078411228	0,344784918	0,020514218	0,577067995	0,343502016
grp100394.1	0,037872875	0,065125787	0,182605455	0,038328981	0,017867576	0,145680497
grp100394.2	0,755531199	0,796125154	0,033896947	2,28E-05	0,347097361	0,856672608
grp100394.3	0,072108742	0,577033702	0,183217316	4,71E-12	0,102843963	0,201185957
grp100395.1	0,775695511	0,165615754	0,004602441	0,887798523	0,950038339	0,868929153
grp100395.2	0,165957128	0,015141272	0,290702358	1,09E-05	0,799653173	0,319253686
grp100395.3	0,013203263	0,305711723	0,819624531	0,020079935	0,092092372	0,070635821
grp100395.4	0,230405622	6,65E-05	0,541548796	0,887798523	0,096863627	0,396768787
grp100397.1	0,845957319	0,67509853	0,008801062	0,887798523	0,120037469	0,912170033
grp100397.2	2,68E-05	2,01E-05	0,03348355	2,74E-19	0,128447909	0,000515749
grp100398.2	0,004910919	0,864462848	0,020191478	0,000182185	0,081732768	0,033612511
grp100399.1	0,088768658	0,343993196	0,415847631	2,32E-07	0,141921591	0,225229778
grp100402.3	0,006921871	0,737527808	0,896520725	0,110060903	0,803417704	0,043925106
grp100402.4	0,049101356	0,303411296	0,06411789	5,70E-06	0,353969359	0,167107379
grp100407.3	0,800254747	1,42E-06	0,611134685	2,95E-09	0,528273528	0,884681059
grp100407.4	0,15143141	3,22E-05	0,000961093	0,754607311	0,221091228	0,302274167
grp100411.2	0,114567541	0,357516607	0,339862249	3,30E-06	0,181982883	0,257572483
grp100412.1	0,549841189	5,43E-05	0,660249705	0,003781586	0,415404203	0,700922563
grp100412.2	0,863704017	0,915065374	0,310066241	0,193608274	0,025940665	0,921626261
grp100420.1	0,00126363	0,312693183	0,606853077	0,000131462	0,856652217	0,011706686
grp100423.1	0,267267341	0,351984656	0,023972833	0,080567553	0,448422891	0,437364999
grp100423.2	0,004844995	0,291351429	0,210744648	0,000919229	0,135626921	0,033266905
grp100423.3	7,63E-05	0,324831765	0,342980103	0,50371804	0,575694411	0,00123212
grp100424.3	0,134758319	0,337875876	0,259365505	0,177509613	0,349170175	0,282158165
grp100429.1	0,265619084	0,199317618	0,006466679	0,887798523	0,875090833	0,43615746
grp100429.2	0,340102495	0,065102307	0,030624219	0,942845255	1,70E-05	0,51080262
grp100429.3	0,012762965	0,978373735	0,956643271	1,15E-12	0,000319242	0,069227694
grp100430.1	0,0231006	0,695065579	0,114861816	0,011124451	0,112930399	0,106080711
grp100430.2	0,022101249	0,287758197	0,739511188	3,93E-09	0,871283253	0,103207491
grp100430.3	0,028517052	0,60743099	0,785963907	0,074469214	0,171919563	0,121522967

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100431.1	0,886361619	-1,036205122	0,599905542	-0,109154689	1,186892049	0,016885581	0,080713095	0,113504086
grp100431.2	0,614570499	-0,989112984	1,657972125	0,144045159	-2,515803194	0,286361383	0,449959745	0,004479863
grp100432.3	1,214559406	-1,306423481	-0,109347803	0,280561728	-0,377068632	0,000170909	0,012120838	0,766132373
grp100432.4	-1,408330975	-0,476970628	0,424076079	-0,033826103	-0,284241759	0,020679253	0,702957876	0,492290639
grp100434.1	-0,092189857	-1,18614602	1,584260754	0,262569906	0,318601706	0,834683478	0,29138121	0,000366144
grp100434.2	-0,252816695	-0,727773752	-0,761558228	0,519444412	0,173954609	0,469515947	0,189115769	0,029878702
grp100434.3	0,188967724	0,18433131	0,130425789	0,182724305	0,21096636	0,85638684	0,44942032	0,415264168
grp100439.1	-0,141702349	0,19304615	-0,01904899	0,196450443	-0,35147097	0,321175236	0,415235273	0,986553267
grp100439.2	-0,39008578	-1,24053594	-1,148078298	0,197380884	-0,394479596	0,009441621	1,11E-06	2,82E-14
grp100440.3	-0,745921745	-0,249814421	0,122449184	0,442485967	-0,445425609	5,23E-05	0,399106582	0,502242682
grp100440.4	-0,921217791	0,019741542	1,174322255	0,073520859	-0,14875927	0,364207562	0,988780899	0,270949588
grp100443.1	0,112078282	1,697202222	-0,017105414	0,153559888	0,326879202	0,801193565	0,031253614	0,989285077
grp100444.1	-0,326204739	0,487515862	0,813409362	0,632427202	0,337381661	0,020795038	0,036185198	1,05E-08
grp100444.3	0,267752285	0,064000232	0,272731665	1,174328215	0,044018081	0,032310835	0,741552015	0,03572191
grp100445.2	-0,053150414	0,545137625	0,50036586	0,290534962	-0,007957593	0,862794511	0,265715108	0,103769517
grp100447.1	-0,560917336	0,225568809	0,274439833	0,266045631	-0,360565701	0,000665579	0,355057149	0,067464112
grp100447.2	0,069849097	0,218678684	0,257027388	0,243974808	0,081194276	0,616285601	0,331839284	0,068461127
grp100447.3	0,339205991	-1,382394094	-1,291521605	-0,539004113	-0,386928494	0,156516873	0,000293638	8,34E-08
grp100448.1	0,446148007	0,39606107	0,185748144	-0,086912916	0,384237532	0,002249732	0,094026144	0,208746444
grp100448.2	0,24011422	0,713137356	-0,107313217	0,092747219	-0,41538919	0,061846446	0,000522395	0,418404852
grp100449.1	-1,792142311	-4,20E-05	-3,652727236	-0,610835233	2,900201879	1,27E-06	0,999940921	6,85E-15
grp100449.2	-0,219813909	0,603347996	1,544155699	2,041326854	2,623972332	0,410964766	0,158830697	8,26E-09
grp100449.3	-0,886735757	-0,182228186	0,526137018	1,004909106	1,562173214	0,0014223	0,681725609	0,058504035
grp100456.1	-0,209018332	0,833309013	-0,189920574	0,214126845	-1,081762026	0,234326101	0,003504695	0,285600213
grp100456.2	0,190391098	-0,823661109	0,28767772	0,738812676	-0,400130538	0,134026489	0,469583349	0,024512963
grp100456.3	0,001970813	0,099262954	0,80077162	1,099050318	-0,037498702	0,992518211	0,769915271	0,00014012
grp100457.1	-2,74752478	-0,983054189	0,016230337	-0,410960885	-0,401392034	2,33E-18	0,048706763	0,959329165
grp100457.2	-0,155201524	-0,049316161	0,624621082	-0,115865089	-0,100370266	0,283948018	0,832721253	1,85E-05
grp100458.1	0,54710918	0,491481986	0,618383017	0,824987858	-0,041080406	0,003792148	0,104825293	0,001039201
grp100458.2	0,426845986	-0,7831415	-0,84281259	0,364704606	0,029625948	0,029449593	0,013641437	2,01E-05
grp100458.4	-0,923885302	-0,577419396	-0,710468571	0,344810974	-0,794423698	0,000747264	0,203377886	0,009704608

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100431.1	0,880368673	0,129507614	0,054478581	0,214414226	0,199165478	0,962103648	0,609675133	3,579132461
grp100431.2	0,917724922	0,014756062	0,471497376	0,652396579	0,012687796	NA	0,160611803	0,06042977
grp100432.3	0,666393662	0,75892074	0,001228265	0,053496169	0,920988746	0,91712796	0,96490686	1,982701458
grp100432.4	0,977568057	0,835823761	0,06396624	0,806570365	0,659241378	0,990520705	0,96490686	1,151122363
grp100434.1	0,750621637	0,699480573	0,957255071	0,508877136	0,001377672	0,960968316	0,96490686	0,149237035
grp100434.2	0,447273227	0,802619574	0,663896627	0,382808802	0,064257837	0,756473334	0,96490686	1,040238368
grp100434.3	0,54828685	0,492574933	0,957255071	0,652396579	0,577619062	0,840527595	0,96490686	-1,628878315
grp100439.1	0,874347191	0,264773041	0,512169977	0,629302569	0,99864397	0,962103648	0,828259907	0,549711228
grp100439.2	0,873025171	0,745809626	0,03392689	3,07E-05	1,06E-12	0,962103648	0,96490686	-0,699423809
grp100440.3	0,231294773	0,249173399	0,000452228	0,617293598	0,669346452	0,54623301	0,810547218	-0,401157756
grp100440.4	0,958322586	0,916642394	0,559480943	NA	0,409798184	NA	NA	3,584302757
grp100443.1	0,912590065	0,691219784	0,943723681	0,107761429	0,99864397	NA	0,96490686	3,940891253
grp100444.1	0,024294087	0,231920329	0,064221622	0,120313949	1,19E-07	0,140689664	0,789844994	0,036253757
grp100444.3	5,79E-06	0,858027858	0,090895203	0,834334461	0,074991664	0,000302955	0,96490686	0,933453184
grp100445.2	0,625797809	0,989322705	0,957255071	0,480009042	0,184707598	0,891064825	0,996832706	-0,148239506
grp100447.1	0,386522378	0,236044956	0,003834302	0,578001831	0,128627121	0,710981048	0,794959251	-0,42474798
grp100447.2	0,391451311	0,771804982	0,798695503	0,553543838	0,130246803	0,714297753	0,96490686	0,195318416
grp100447.3	0,247088417	0,752755099	0,306355313	0,003027237	7,67E-07	0,562936876	0,96490686	-0,21609462
grp100448.1	0,763914068	0,181114941	0,010464771	0,238735526	0,330196136	0,962103648	0,711268834	-0,752016809
grp100448.2	0,726566257	0,714773793	0,151265953	0,004757279	0,581331311	0,950261775	0,96490686	-0,464080908
grp100449.1	0,39098647	5,07E-05	1,70E-05	0,999940921	2,88E-13	0,71389835	0,001864075	-0,071388802
grp100449.2	9,23E-05	4,97E-07	0,609171562	0,341060906	9,50E-08	0,002655409	3,02E-05	2,771159051
grp100449.3	0,064942569	0,004004223	0,007147968	0,791723582	0,11417488	0,261703767	0,063973898	-1,010436402
grp100456.1	0,844228267	0,001870003	0,409738097	0,020997429	0,427681236	0,962103648	0,036062457	0,860058457
grp100456.2	0,003777302	0,73864173	0,27221462	0,662655842	0,054419644	0,040965259	0,96490686	-0,250662337
grp100456.3	0,007963422	0,928080957	0,995635344	0,854580927	0,000595854	0,067949938	0,977171898	-1,147891421
grp100457.1	0,499306107	0,720376219	2,39E-16	0,149883057	0,99864397	0,80044358	0,96490686	0,275897859
grp100457.2	0,688231401	0,730372045	0,468843138	0,895918019	9,82E-05	0,93025446	0,96490686	-0,225747736
grp100458.1	0,0264181	0,911353841	0,01605473	0,25692228	0,003509031	0,149112135	0,973433135	0,019835328
grp100458.2	0,348381804	0,939188805	0,08443261	0,058628851	0,00010552	0,674769807	0,979362244	-0,128721409
grp100458.4	0,520143815	0,144859979	0,00418983	0,402337716	0,024695349	0,81987192	0,638318487	0,526259915

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100431.1	2,365118274	0,042679607	1,138321192	0,131106318	2,87E-09	6,75E-05	0,888692274	0,043641383
grp100431.2	-2,102181399	-1,514600986	-2,295886284	-5,819752943	0,942345909	0,106436579	0,00199418	0,078979421
grp100432.3	-0,492770441	-1,285834352	1,533805889	-2,125123876	7,62E-05	0,322471517	4,04E-06	0,00240683
grp100432.4	-4,642376409	-1,072443089	1,743274484	-2,143627185	0,189226064	1,45E-06	0,030521622	0,06376858
grp100434.1	-2,477657408	-1,80164561	0,006793868	-0,41299315	0,822126292	0,027187155	5,09E-07	0,991659719
grp100434.2	-0,762058657	0,974671091	0,76078064	-0,278726749	0,052606749	0,149122364	0,000615238	0,154640654
grp100434.3	0,207837251	-0,092709736	-0,495056869	-0,605000042	0,134042322	0,37337022	0,460643854	0,036010511
grp100439.1	0,085897307	-0,281073574	-2,337475263	0,004524405	0,014363217	0,703553659	0,794969675	0,045202603
grp100439.2	0,483011661	0,587856007	-2,349328614	-2,009970454	0,00327241	0,056096398	1,65E-06	0,042938011
grp100440.3	0,299128801	0,617514972	0,840118761	0,106874066	0,162441482	0,290556165	2,21E-05	0,003360195
grp100440.4	-1,273873558	0,811609165	0,93969778	-1,605180866	0,004390273	0,345009964	0,383625368	0,459589489
grp100443.1	0,552006492	-0,280993049	-2,158849256	-1,03094003	1,02E-06	0,413047298	0,816823593	0,10070403
grp100444.1	0,032073021	-0,66826282	-0,267555479	-0,0285473	0,869772242	0,884770028	5,25E-09	0,219913026
grp100444.3	0,695960608	0,119366486	1,34308125	-0,555207875	4,95E-06	0,000190857	0,244705093	4,41E-11
grp100445.2	-0,152784429	0,009231731	0,819618047	-0,62558367	0,754399904	0,741985032	0,970396276	0,077852586
grp100447.1	0,145395783	0,498699861	0,436198434	0,321761589	0,095887257	0,532400434	3,45E-05	0,066279751
grp100447.2	0,1422051	-0,025503749	-0,012681878	0,241719006	0,375269742	0,507029795	0,822000797	0,95412881
grp100447.3	0,041448338	1,575465679	0,353520359	-2,037422114	0,556294825	0,909386928	1,66E-15	0,319026412
grp100448.1	0,242386592	0,060509735	0,572252745	0,34203799	0,000877022	0,28174791	0,60176201	0,010321892
grp100448.2	0,320024162	0,023701006	0,412276401	-2,080047599	0,019820073	0,100725693	0,81896937	0,042818068
grp100449.1	1,411511364	0,856521653	-0,645367922	3,482232017	0,916547359	0,015045179	0,01358619	0,242366527
grp100449.2	4,429817759	2,049452473	-0,564196299	1,969612649	8,16E-11	1,19E-25	8,22E-20	0,165967798
grp100449.3	-0,043771747	0,048919973	0,373818708	0,936710902	0,018793088	0,917309217	0,827867403	0,379023045
grp100456.1	0,106517812	-0,313673884	-2,538183253	-0,356130842	0,001840979	0,696435559	0,028099603	0,013800423
grp100456.2	-2,102280642	0,170876691	0,323121321	-2,019901515	0,210529867	0,06484871	0,099221296	0,103294861
grp100456.3	-0,093880526	-0,091454515	1,185241466	-0,159137294	0,000466083	0,770400354	0,589451243	0,000233309
grp100457.1	1,357940883	0,445906428	0,240277076	-2,290090269	0,567400069	0,004158188	0,079222913	0,612125063
grp100457.2	0,205345749	-0,562586559	0,127471511	-0,183177031	0,320577142	0,355647782	1,31E-06	0,567810001
grp100458.1	-1,688405137	0,514673331	-0,181201806	0,238840385	0,946104275	3,52E-09	0,000693607	0,530976634
grp100458.2	0,151678637	0,079909745	0,588949705	-0,084297483	0,67487007	0,614108344	0,613485524	0,051174156
grp100458.4	-0,672188711	0,43434262	-0,229300604	0,345638934	0,215889606	0,114067833	0,048913434	0,583177054

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100431.1	0,81809492	2,11E-07	0,000793323	0,913587098	0,129780443	0,89597173
grp100431.2	6,58E-08	0,96712973	0,234339815	0,005394544	0,188050395	2,66E-06
grp100432.3	0,065858927	0,001061482	0,486576237	1,97E-05	0,015966538	0,193491998
grp100432.4	0,095301694	0,36268613	3,11E-05	0,060166483	0,163623991	0,233330883
grp100434.1	0,524567823	0,89218396	0,091088587	3,01E-06	0,994542786	0,678750623
grp100434.2	0,602707807	0,156711779	0,291164794	0,001879494	0,296426094	0,744636524
grp100434.3	0,010707078	0,292431315	0,537400192	0,608174005	0,11561975	0,060989324
grp100439.1	0,984373705	0,060329726	0,810592495	0,887798523	0,132956089	0,993800038
grp100439.2	0,079813999	0,019860141	0,153141924	8,73E-06	0,128441694	0,212508776
grp100440.3	0,707537332	0,330321938	0,452792983	9,18E-05	0,020832724	0,82245612
grp100440.4	0,254309974	0,024601504	0,509446407	0,523727272	0,615928478	0,424151625
grp100443.1	0,115874619	3,05E-05	0,574628149	0,887798523	0,222001931	0,258752646
grp100444.1	0,896478697	0,921262075	0,931079581	4,48E-08	0,376669303	0,941226234
grp100444.3	0,003670967	0,000115706	0,001881084	0,359880069	4,37E-09	0,026874717
grp100445.2	0,177525002	0,842889672	0,838647303	0,977765801	0,186138259	0,333328025
grp100447.1	0,165056937	0,23740996	0,679606475	0,000137027	0,167820486	0,318160712
grp100447.2	0,266881269	0,548715879	0,660249705	0,887798523	0,974225501	0,43714797
grp100447.3	0,078212985	0,698799752	0,945341474	4,26E-14	0,483585578	0,209732036
grp100448.1	0,120674518	0,007127301	0,443312165	0,753535005	0,048432259	0,264875807
grp100448.2	0,053141691	0,076137333	0,225981725	0,887798523	0,12831975	0,173966764
grp100449.1	4,56E-08	0,950214531	0,058183688	0,029656416	0,40187828	1,94E-06
grp100449.2	1,76E-06	9,14E-09	1,03E-22	3,58E-18	0,311627758	5,15E-05
grp100449.3	0,027543834	0,073306131	0,950255218	0,887798523	0,541174626	0,118828426
grp100456.1	0,187606289	0,012742054	0,805786414	0,056277514	0,060047856	0,345573929
grp100456.2	0,074279257	0,386299909	0,169491615	0,16650797	0,225923124	0,204072735
grp100456.3	0,62028329	0,004388104	0,856986121	0,740916415	0,002592855	0,758446489
grp100457.1	0,030520757	0,706607682	0,021327301	0,137109853	0,741532034	0,127134132
grp100457.2	0,408304673	0,49921583	0,520201233	7,08E-06	0,705035534	0,576974151
grp100458.1	0,405256377	0,969167351	1,66E-07	0,002089301	0,675290148	0,574257476
grp100458.2	0,778594514	0,787831902	0,744666811	0,765745053	0,142923636	0,870648936
grp100458.4	0,425089417	0,392543108	0,244611931	0,090677011	0,718166345	0,592430596

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100460.1	0,151464246	0,626817429	0,294870896	-0,426353816	-0,295591818	0,539033039	0,112111107	0,222585088
grp100460.3	-1,279472052	-1,25436974	-1,846365135	-0,22953659	-0,286971474	0,000772997	0,009444274	2,99E-09
grp100462.1	0,19257844	0,380830605	0,66285544	1,253531847	-0,228233873	0,847099121	0,14879351	4,72E-05
grp100464.1	0,084065781	0,059865715	0,311496779	-0,036640091	-0,414762871	0,612299523	0,825816494	0,078407212
grp100464.2	0,267628566	0,395694938	0,852189763	0,386633152	-0,570423212	0,065977046	0,092780592	4,19E-09
grp100465.1	-1,644218416	0,537946679	-0,019644284	-0,325365598	0,560211043	8,49E-20	0,065514176	0,985310221
grp100466.1	1,083049586	1,219762453	0,188716035	0,172141195	-0,300223294	0,018622287	0,014451556	0,44566624
grp100466.2	0,831003464	0,135942041	1,959688161	0,141259846	-0,28433197	0,196001432	0,878434359	0,00127402
grp100466.3	0,045831523	0,195899453	-0,229970394	0,203075091	-0,118645849	0,731504217	0,361935158	0,091059037
grp100468.1	-1,606685749	1,217058578	-2,40191825	-0,453322899	-0,336112974	0,000856642	0,069387767	6,54E-08
grp100468.3	-2,396247604	-1,057160776	-0,42923711	-0,109849184	-0,304463076	2,34E-05	0,405601546	0,439925993
grp100469.2	-0,456929167	-0,999464095	0,347438252	0,389672376	0,323493409	0,0090268	0,000441062	0,048456964
grp100469.3	0,206134361	-0,708289991	0,406260129	-0,015708269	0,260111603	0,270771824	0,016579721	0,027409362
grp100470.1	0,375370896	0,806933938	0,526772473	0,382330532	-0,618482846	0,043730121	0,010518823	0,008687855
grp100470.2	0,326987464	1,106084164	0,443244449	0,111478762	-0,093545248	0,038183096	1,67E-05	0,004901541
grp100471.1	-0,646599682	-0,024115451	-0,240281562	0,435291629	0,048476181	0,000659584	0,945342826	0,202695238
grp100471.2	-0,074815182	2,33084297	0,991837447	-0,095417028	0,370019557	0,802185284	1,17E-06	0,001107248
grp100472.1	-0,915054842	0,475292607	0,107648829	1,070482844	0,234920856	0,052363446	0,512757971	0,820136679
grp100472.2	0,423503319	0,526032267	-0,408141069	0,609305053	-1,262452535	0,032515908	0,106883888	0,045959454
grp100472.3	-0,225924441	-0,321947752	0,388437657	0,104782284	-0,869110929	0,247282015	0,306360196	0,048606311
grp100478.1	0,156517321	0,494749762	-0,015695526	-0,905925625	-1,737226106	0,905537626	0,532445793	0,990747717
grp100478.2	0,291167182	-1,348277476	0,705860318	0,704027334	-0,220138517	0,471677683	0,037411783	0,100546334
grp100478.3	-0,029996082	0,4813267	-0,020188675	-0,635116068	-0,406669583	0,832389289	0,037416911	0,889031663
grp100478.4	-0,928341978	0,748311273	-0,02694426	0,059718499	-0,581641875	2,06E-08	0,006491446	0,875396237
grp100479.3	-0,135921437	-0,560049586	-0,917171036	0,760705597	0,723119246	0,749708498	0,398414428	0,033034453
grp100481.1	0,114528074	-0,157619919	-0,374403099	-0,137833181	-0,513301686	0,551129062	0,626174386	0,10192232
grp100481.3	-0,398318801	0,357887286	0,705733076	-0,213895672	-0,380284157	0,000682188	0,09194728	6,32E-07
grp100482.1	-0,078922281	0,123614966	-0,01901711	0,195251936	-0,977589211	0,647564338	0,657331814	0,986603955
grp100482.2	-1,199772762	-1,885327886	0,097932601	-0,177765903	-0,270999625	0,001579041	1,53E-05	0,742628055
grp100482.4	-0,035994969	0,411441507	0,861348522	0,705246561	-0,053864598	0,86603918	0,230146356	5,75E-05
grp100483.1	-0,27681514	-0,331852684	-0,943749433	-0,074094431	-0,350726081	0,230714581	0,367208595	6,33E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100460.1	0,367456778	0,534729155	0,729997004	0,269224329	0,347937973	0,695710623	0,96490686	0,776383005
grp100460.3	0,678940619	0,595204241	0,004301533	0,044372922	3,93E-08	0,924586129	0,96490686	-0,154779336
grp100462.1	0,000102759	0,476795251	0,957255071	0,326509133	0,000225224	0,002883511	0,96490686	-1,681024019
grp100464.1	0,915554661	0,713538264	0,795219714	0,892456749	0,146138708	0,963999788	0,96490686	-0,633163251
grp100464.2	0,177356675	0,046361606	0,158890267	0,236452031	5,30E-08	0,466575126	0,347698077	-0,92434879
grp100465.1	0,362623575	0,118131956	1,02E-17	0,185476403	0,99864397	0,691107272	0,586438227	-0,073900728
grp100466.1	0,899371766	0,705200266	0,058892043	0,061343562	0,610746171	NA	0,96490686	-0,052587135
grp100466.2	0,91980618	0,837796747	0,36071625	0,92850761	0,004209635	NA	0,96490686	0,860376971
grp100466.3	0,447420641	0,648241827	0,891029995	0,584710156	0,165813584	0,756473334	0,96490686	0,277582596
grp100468.1	0,603588307	0,799710402	0,004699543	0,193110481	6,15E-07	NA	0,96490686	0,497487237
grp100468.3	0,912139434	0,820806398	0,000227017	0,621947665	0,604127669	0,963941565	0,96490686	2,927153756
grp100469.2	0,261310678	0,359698917	0,032795786	0,004145578	0,097365532	0,581317309	0,917299343	-0,123927905
grp100469.3	0,96617397	0,476987516	0,454218286	0,068022638	0,059736754	0,986028816	0,96490686	0,127664334
grp100470.1	0,290916424	0,08284941	0,115308368	0,048244139	0,022472724	0,614879386	0,486992289	-0,099828904
grp100470.2	0,721043113	0,763077192	0,103901006	0,000295562	0,013702072	0,947527244	0,96490686	0,032079645
grp100471.1	0,252448007	0,913932179	0,003807395	0,969473199	0,32305373	0,569395624	0,973531781	0,020049044
grp100471.2	0,880119247	0,529309675	0,944185327	3,19E-05	0,003716976	0,962103648	0,96490686	-0,325967557
grp100472.1	0,220265538	0,789041567	0,133446322	0,685523038	0,969055632	0,531455089	0,96490686	3,096954754
grp100472.2	0,223688015	0,001312127	0,091192582	0,260487762	0,093019087	0,53607659	0,027932971	-1,478997973
grp100472.3	0,787715027	0,023897221	0,426000819	0,525738729	0,097597399	0,962103648	0,228011205	0,192225674
grp100478.1	0,444877472	0,043955543	0,957255071	0,695668057	0,99864397	NA	0,337637892	-1,334943759
grp100478.2	0,345848272	0,765382344	0,665970586	0,122864184	0,180160312	NA	0,96490686	0,363400183
grp100478.3	0,028630674	0,150029394	0,957255071	0,122864184	0,99864397	0,156665678	0,652928331	-0,044299922
grp100478.4	0,874618792	0,102360938	4,23E-07	0,033238167	0,99864397	0,962103648	0,541577304	-0,15723929
grp100479.3	0,346702666	0,367265922	0,905910899	0,616797304	0,07008866	0,673445433	0,923638091	-0,048078534
grp100481.1	0,724405623	0,176633337	0,740235696	0,752511037	0,181945372	0,94937042	0,703369376	-0,843418373
grp100481.3	0,416649934	0,131580378	0,003910681	0,234823132	4,72E-06	0,734832523	0,610432935	-0,724772706
grp100482.1	0,875450901	0,008020483	0,823686557	0,77439867	0,99864397	0,962103648	0,106541135	-1,006218805
grp100482.2	0,728413028	0,670505444	0,007799339	0,000275005	0,899371486	NA	0,96490686	-0,503494479
grp100482.4	0,089712678	0,902719383	0,957255071	0,435831685	0,000268107	0,316770647	0,970636619	-0,222748589
grp100483.1	0,871752661	0,451768623	0,405478407	0,589069268	0,000292336	0,962103648	0,96490686	-0,64466942

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100460.1	-2,313985235	-0,448907768	-0,519091263	-0,311118662	0,033413841	1,72E-10	0,018246371	0,150286397
grp100460.3	-0,557762228	-0,804021542	-0,881323203	0,434185124	0,741189056	0,222285166	0,000760079	0,040357726
grp100462.1	0,17370784	-0,409366051	0,014056775	-0,908963415	0,105226431	0,490143627	0,001726533	0,95544366
grp100464.1	1,309298015	0,027737115	0,426026714	-2,110951272	0,014579862	4,33E-07	0,840568204	0,108818499
grp100464.2	-0,101620777	0,130104421	0,343195306	-1,067194891	4,02E-05	0,652826174	0,255422652	0,122437206
grp100465.1	-0,223199695	-0,291676899	-1,239197915	-0,488659327	0,79276502	0,427667739	0,775752225	7,68E-06
grp100466.1	-2,868957272	-0,509377941	-2,166608982	1,188666056	0,948054769	8,71E-11	0,01017977	0,090061558
grp100466.2	2,342426647	1,198299206	-2,263802514	-2,030214547	0,338360937	0,005482772	0,01252335	0,085544489
grp100466.3	-0,498976106	-0,126004101	-0,368340265	-0,820065909	0,185993264	0,01569604	0,250041684	0,075363607
grp100468.1	-1,028471391	-3,344592914	-1,988063967	-2,040796359	0,476683973	0,100172389	4,34E-18	0,004115304
grp100468.3	-2,213779902	-0,795601658	-1,506466272	-2,165692679	0,000564187	0,080237565	0,076596758	0,057164865
grp100469.2	0,571309964	0,604125473	0,108896248	0,576261293	0,653630812	0,035718127	1,96E-05	0,685988889
grp100469.3	0,877671636	-0,486009493	0,281905086	0,556723289	0,666622923	0,00195003	0,001100006	0,324998422
grp100470.1	-0,345158391	0,573837863	-0,097178707	-0,104456232	0,724752712	0,215017232	0,000172432	0,729748088
grp100470.2	0,971716569	0,264477236	-0,110232978	-0,470177115	0,896269618	9,27E-05	0,03593088	0,648719078
grp100471.1	-1,935306373	-0,866322199	0,883078976	0,43116034	0,944871679	9,10E-11	3,77E-09	0,002700325
grp100471.2	-0,106962668	1,531572374	-0,397585123	0,547013867	0,477243705	0,812369636	1,32E-09	0,415702971
grp100472.1	0,695615226	-1,234678054	0,745808583	-3,392259714	2,23E-05	0,313046068	0,001298432	0,279074635
grp100472.2	-1,627029476	1,392976562	1,979032145	-0,132987453	1,35E-06	7,24E-08	7,88E-18	3,05E-07
grp100472.3	0,737953427	0,25123367	0,274421227	-2,027325914	0,531557014	0,01457528	0,1121975	0,362997334
grp100478.1	-0,660141461	-0,258430736	0,743977719	-0,504460855	0,330703367	0,340915757	0,841451755	0,38143272
grp100478.2	0,066246056	-0,878280618	-0,053709366	-0,507475289	0,589563327	0,930344469	0,009788971	0,927171115
grp100478.3	-0,026922751	-0,460465757	-0,591478686	-0,606612475	0,842659158	0,902591492	5,51E-05	0,007764198
grp100478.4	0,324010961	0,092996882	0,462149592	-0,638629308	0,539952396	0,223527083	0,492291424	0,107746803
grp100479.3	5,053337588	0,674042042	0,281133318	0,608811461	0,940394403	2,23E-14	0,052859954	0,658623194
grp100481.1	-0,223500941	0,821492032	0,142055312	-0,830046062	0,003897149	0,456263482	6,82E-06	0,634914093
grp100481.3	-0,715188933	-0,107801384	0,003699351	-0,415501135	6,37E-05	0,000262688	0,297616047	0,985151983
grp100482.1	0,423236644	-0,28251342	-2,343977409	-0,785448923	0,000183888	0,111497804	0,794330844	0,04513565
grp100482.2	0,678195484	-0,321746757	0,472254441	1,057322274	0,322925133	0,112077714	0,135320772	0,227790792
grp100482.4	-0,17375109	0,40703612	-0,040648923	-0,252149652	0,506018019	0,594396617	0,016670962	0,900046711
grp100483.1	-0,113889628	-0,205053845	-0,232348414	0,127647968	0,066761233	0,745672582	0,278873971	0,512798337

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100460.1	0,380032276	0,111733604	1,15E-08	0,038464118	0,290208215	0,550083644
grp100460.3	0,315652884	0,833838701	0,379898927	0,002272858	0,123727346	0,486112843
grp100462.1	0,00026618	0,251935796	0,644949441	0,004732874	0,974790847	0,003415981
grp100464.1	0,048326696	0,060918958	1,10E-05	0,890909251	0,234202829	0,165799617
grp100464.2	1,07E-06	0,000638171	0,774411681	0,37316025	0,25406604	3,37E-05
grp100465.1	0,077521438	0,870743063	0,588888165	0,887798523	0,000157263	0,208529284
grp100466.1	0,01558487	0,970332819	6,16E-09	0,02297575	0,206207482	0,079907206
grp100466.2	0,119854444	0,51573523	0,026548809	0,027607713	0,199081877	0,264016532
grp100466.3	5,52E-05	0,359642581	0,060214701	0,366229532	0,181982883	0,00096544
grp100468.1	0,100700072	0,635873563	0,22520508	1,61E-16	0,024100308	0,240064677
grp100468.3	0,08526076	0,005063002	0,194537183	0,13320638	0,152817667	0,22041031
grp100469.2	0,035664783	0,772603087	0,11217521	8,27E-05	0,797192855	0,140733507
grp100469.3	0,049916575	0,78278609	0,011908575	0,003151644	0,489911972	0,168480495
grp100470.1	0,706549012	0,82273804	0,371445811	0,000595059	0,82938216	0,822118273
grp100470.2	0,050961332	0,936786957	0,001025775	0,069337192	0,770281334	0,170213218
grp100471.1	0,146295492	0,968569281	6,38E-09	3,32E-08	0,017470071	0,296349951
grp100471.2	0,232819839	0,636095213	0,886768817	1,28E-08	0,575904568	0,399172623
grp100472.1	8,12E-07	0,000403602	0,476391263	0,003658175	0,443230138	2,60E-05
grp100472.2	0,663013654	3,88E-05	2,34E-06	2,81E-16	1,08E-05	0,793371688
grp100472.3	1,07E-11	0,680746612	0,05674818	0,185037548	0,525779141	1,11E-09
grp100478.1	0,468854889	0,508618938	0,505598881	0,890909251	0,543894805	0,631670837
grp100478.2	0,379254359	0,723505752	0,958577145	0,022198288	0,960023995	0,549141973
grp100478.3	0,005283408	0,905545584	0,940943224	0,000211025	0,039066675	0,035430877
grp100478.4	0,019184548	0,687009363	0,381404876	0,640705572	0,232476464	0,093684903
grp100479.3	0,33617552	0,966009275	3,78E-12	0,09686873	0,77850417	0,506849245
grp100481.1	0,003821167	0,022456136	0,616834637	3,16E-05	0,759431226	0,027715511
grp100481.3	0,026332505	0,000923928	0,002392208	0,423119154	0,991400971	0,115274884
grp100482.1	0,003971955	0,002163502	0,240946176	0,887798523	0,132838821	0,028616662
grp100482.2	0,012932003	0,501152843	0,24180748	0,217684451	0,385045151	0,069834438
grp100482.4	0,441294602	0,659644326	0,729556504	0,035595538	0,943135217	0,607652028
grp100483.1	0,721644855	0,185725443	0,840282288	0,400501103	0,65932075	0,831083668

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100483.2	-0,779375264	-0,748930703	-0,018589174	0,187331835	0,080844636	0,000100959	0,025655417	0,987342261
grp100483.3	-0,068197774	-0,86565271	-0,099299731	0,493302236	-0,346574397	0,637920843	0,000299185	0,513558829
grp100485.1	0,300856377	0,894121488	-0,075832888	0,033157098	-0,58178793	0,080724942	0,002020973	0,694281854
grp100485.2	0,241177128	0,591575322	0,437401738	0,23757736	0,667621736	0,126132157	0,021075781	0,008536436
grp100486.2	0,163322392	0,657218089	-0,016521207	0,085016052	2,34327253	0,898317404	0,365151088	0,989962589
grp100486.3	0,144834888	0,022319961	0,250596758	0,779747893	0,668976563	0,354027579	0,928528593	0,127034401
grp100486.4	-0,271470326	1,055144486	0,501598939	1,242650124	-0,084165021	0,138657578	0,000343331	0,006332536
grp100487.1	0,050303744	0,530356588	0,960080963	0,362216038	-0,415697606	0,831064591	0,160336596	4,71E-05
grp100488.1	0,171479706	-1,014169914	-0,017562412	0,016399615	-0,192781852	0,888241055	0,000112428	0,988830814
grp100488.2	-2,449674572	-0,06261521	-0,316766499	-0,121812057	0,490150443	3,06E-11	0,909697074	0,366103234
grp100488.3	-0,708139093	-1,354245895	0,281136412	-0,117108489	-0,091062001	4,47E-05	5,36E-06	0,113508618
grp100488.4	0,187565064	-1,968585801	-0,719826943	0,189225106	-0,107891446	0,433159148	7,77E-06	0,02650269
grp100495.1	-0,103300362	0,411166512	-0,019998762	-0,583715571	-0,414103615	0,666762259	0,286221951	0,98440952
grp100495.2	0,190943501	-1,420329872	0,056690098	0,203289934	-0,220882163	0,852154214	0,001826696	0,834623502
grp100496.1	0,15563858	-0,599564582	1,023850795	2,264282434	-0,275401785	0,906609869	0,323665598	0,094648971
grp100496.2	0,746579335	0,976502534	1,240768892	0,177140015	-0,355165467	0,03977773	0,090222275	0,002272665
grp100499.1	-0,223508999	1,832071501	-1,167206484	0,66708876	3,209172908	0,500572356	0,000559222	0,005409889
grp100499.2	-0,174260683	0,318052709	0,77487547	0,672294207	0,496822434	0,251682051	0,194648136	5,19E-07
grp100499.3	0,095903528	0,162541336	0,685175585	0,70835379	-0,271740249	0,470143369	0,468375409	5,35E-07
grp100501.1	-0,253479969	-0,854249434	-0,85965606	-0,234775348	-0,378814405	0,290207147	0,02368336	0,000427998
grp100501.2	-0,294489378	-0,44575001	-0,275125894	-0,929812997	-0,326828805	0,004321563	0,004998546	0,05011632
grp100501.3	-1,016055447	-1,741346532	0,208392959	-0,217727268	-0,313831613	2,61E-13	4,14E-14	0,122766714
grp100503.1	0,968994298	0,273935577	0,252464075	0,39548913	-0,426157488	1,10E-33	0,030205771	0,004258804
grp100503.3	0,367732062	0,052034294	0,774345316	0,397307169	-0,278406819	0,001030142	0,778562639	2,98E-10
grp100505.1	-0,260293078	0,597592649	0,788905379	0,202461709	-0,40389008	0,050209779	0,005363179	6,38E-09
grp100505.3	0,07892982	0,528304307	-0,020111516	2,006915475	-0,186845785	0,69813891	0,10729696	0,984130208
grp100508.1	0,191699126	0,560022334	1,186841958	0,726696294	1,534220437	0,849310922	0,005427874	4,56E-19
grp100508.2	-0,003635613	0,676060871	1,030711221	-0,592533464	2,572433686	0,980232364	0,004221661	2,63E-12
grp100509.3	-0,427485578	-1,104890657	-0,28248139	-0,468086895	-0,339075614	0,317267695	0,072880242	0,505446695
grp100510.2	-0,846161995	2,656929146	-0,983494319	0,435923772	1,230773096	0,000591983	8,08E-11	7,50E-05
grp100510.3	-1,839830459	0,04096834	-2,890647521	-1,026939739	-0,331669486	0,0003319	0,958719084	1,81E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100483.2	0,884613825	0,83847547	0,000787221	0,0937876	0,99864397	0,962103648	0,96490686	-0,719853531
grp100483.3	0,084749245	0,286942833	0,816608975	0,003065152	0,680222905	0,306821196	0,850964113	0,171706789
grp100485.1	0,928658663	0,150592523	0,185744903	0,013689166	0,855599701	0,968415345	0,653737457	0,468070749
grp100485.2	0,459650454	0,033508037	0,261356013	0,080530116	0,022154145	0,768086925	0,28459261	-0,775170616
grp100486.2	0,910836503	0,001333362	0,957255071	0,587049494	0,99864397	NA	0,02806844	-1,403322818
grp100486.3	0,01154834	0,026927386	0,548404618	0,958828317	0,21875892	0,087314557	0,248812688	-0,793581741
grp100486.4	0,000650914	0,813850586	0,279054413	0,003419125	0,0171036	0,011462404	0,96490686	-0,164501139
grp100487.1	0,435489728	0,705167852	0,957255071	0,342932865	0,000225137	0,747355349	0,96490686	0,011424228
grp100488.1	0,965157702	0,672796834	0,957255071	0,001394037	0,99864397	NA	0,96490686	-1,426023708
grp100488.2	0,846258081	0,427011843	1,16E-09	0,948482643	0,522122422	0,962103648	0,96014602	-0,118126522
grp100488.3	0,738590909	0,780655607	0,000394139	0,000113538	0,199165478	0,957043108	0,96490686	-0,777484977
grp100488.4	0,881803418	0,832184413	0,63004967	0,000153902	0,058098424	0,962103648	0,96490686	0,385885971
grp100495.1	0,21428682	0,707553096	0,840297782	0,503947393	0,99864397	0,521387304	0,96490686	-1,181173732
grp100495.2	0,859787565	0,676214766	0,957255071	0,012800792	0,981695728	0,962103648	0,96490686	-1,755323597
grp100496.1	0,020556435	0,848210105	0,957255071	NA	0,171337684	NA	NA	-1,278316212
grp100496.2	0,892239708	0,782965838	0,107467945	0,231951621	0,006997309	0,962103648	0,96490686	0,611874455
grp100499.1	0,308718491	0,000586618	0,693818064	0,005036689	0,014900356	0,634251115	0,014977956	0,13595319
grp100499.2	0,025897979	0,099143807	0,430495546	0,390535158	3,97E-06	0,14728741	0,534593842	-0,446946806
grp100499.3	0,009746433	0,317217407	0,664456967	0,66197704	4,07E-06	0,078032561	0,884625339	-0,431026404
grp100501.1	0,711835435	0,76299155	0,47645145	0,088130497	0,001589603	0,943147794	0,96490686	1,225930268
grp100501.2	0,000561737	0,185384173	0,017909257	0,027261551	0,100139746	0,01028559	0,719615206	0,165341438
grp100501.3	0,411444207	0,274522283	1,37E-11	7,89E-12	0,212897676	0,72985109	0,839418896	-0,640847429
grp100503.1	0,032368088	0,696769531	4,86E-31	0,105527066	0,012157461	0,169914001	0,96490686	0,272971019
grp100503.3	0,083183943	0,211400753	0,00548975	0,859754701	5,23E-09	0,303498288	0,762174758	0,097681926
grp100505.1	0,866156149	0,732970058	0,129102307	0,028729814	7,64E-08	0,962103648	0,96490686	0,702052475
grp100505.3	5,56E-07	0,64053748	0,866170329	0,261261403	0,99864397	4,92E-05	0,96490686	-0,20282212
grp100508.1	0,004290976	1,64E-09	0,957255071	0,029019477	3,89E-17	0,044609351	1,70E-07	-1,649313304
grp100508.2	0,052095364	1,11E-16	0,986639111	0,024281218	6,76E-11	0,230966151	2,85E-14	-1,250380866
grp100509.3	0,669350927	0,79855462	0,50696991	0,200042351	0,672473356	NA	0,96490686	2,55992223
grp100510.2	0,366335731	0,010149783	0,00348007	7,53E-09	0,000339691	0,694954371	0,125471531	-0,50117014
grp100510.3	0,264049799	0,79572505	0,0021833	0,977564272	1,93E-07	0,583835926	0,96490686	-1,687819446

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100483.2	-1,104696022	-0,278541764	-2,286555799	-0,089828155	0,018673794	0,000893298	0,803480343	0,059026779
grp100483.3	0,440651659	0,513171294	0,053010798	0,16960386	0,463042771	0,066741401	1,36E-05	0,811622414
grp100485.1	1,442910162	0,913003512	0,445789486	0,741760526	0,083752559	1,28E-06	1,22E-09	0,116198689
grp100485.2	0,005522438	0,160160827	-0,07450779	-0,277322798	0,001665527	0,982059517	0,221409104	0,764770797
grp100486.2	1,13740648	-0,26488622	0,998726692	1,594777479	0,293423568	0,186809947	0,832390965	0,090096219
grp100486.3	-0,562968483	-0,309168559	0,449082518	-0,365413263	0,00109104	0,016580577	0,015730998	0,06167532
grp100486.4	-0,487419999	-1,813534644	-1,041518897	-1,950791454	0,564368736	0,081679261	3,19E-34	0,00027034
grp100487.1	0,154668458	-0,884071009	0,276116517	-2,209092379	0,975167296	0,665768642	3,48E-06	0,444663221
grp100488.1	0,678163115	-0,263016155	0,859640933	-0,246343061	0,263653683	0,010946004	0,825953656	0,002220396
grp100488.2	-0,13730128	0,202587217	0,22754674	0,509560907	0,815233367	0,798119662	0,468993558	0,639766433
grp100488.3	1,125763157	0,935949403	0,300450163	0,461058015	0,001779846	0,000312531	5,24E-12	0,25795782
grp100488.4	0,866183897	0,616335707	-2,332842779	-0,174544231	0,294003541	0,058044492	0,00872305	0,050703964
grp100495.1	-1,502107413	-0,304612486	-1,72747687	-2,20969764	0,0015543	3,97E-05	0,756913714	2,32E-06
grp100495.2	-0,582401721	-0,898992082	-2,552818711	-0,810327019	0,100479446	0,191015555	4,22E-05	0,018458473
grp100496.1	1,043724074	-0,661083933	2,040119411	-1,617258086	0,353374798	0,149262471	0,044057435	0,015322555
grp100496.2	1,771168371	-0,60033231	-2,359189956	-2,058350647	0,274910641	0,002012223	0,043609227	0,053986136
grp100499.1	1,540849508	-0,431879235	0,012053265	-0,646688887	0,78975375	0,002418558	0,147555794	0,981285424
grp100499.2	0,01155683	-0,059933554	0,100066042	-0,254961589	0,060459884	0,960456529	0,62490393	0,669645625
grp100499.3	0,232677766	-0,06863726	0,639656332	-0,375402672	0,038945386	0,276717836	0,528958925	0,002690597
grp100501.1	0,801850865	-0,147950493	0,036422804	-2,001365057	0,001460766	0,033674962	0,444384375	0,938065528
grp100501.2	-0,331992089	-0,040532195	0,159630771	-0,159737752	0,303072285	0,03303032	0,682129796	0,384135346
grp100501.3	0,247541576	0,593341185	-0,199800853	-0,161055441	0,001879161	0,269052834	2,57E-08	0,325976459
grp100503.1	0,408819509	-0,032059071	1,239953511	-2,09909106	0,029832627	0,0008106	0,633049779	1,99E-18
grp100503.3	0,357785968	-0,520010388	0,35801755	0,037093964	0,580193504	0,045178166	1,53E-08	0,04381563
grp100505.1	0,687042513	0,009844357	-2,385440801	-2,037704794	0,000924642	0,000868758	0,926769095	0,034825275
grp100505.3	1,205327306	-0,30150489	0,824313964	-0,757516454	0,523468089	0,000119229	0,756666748	0,008292473
grp100508.1	0,182992105	-0,372056783	0,422980578	0,993109608	0,115625548	0,339550147	0,000378095	0,032618203
grp100508.2	-0,215207406	0,231831077	-0,221416623	0,569368945	4,64E-08	0,339986762	0,048995843	0,341173404
grp100509.3	-0,271117461	-1,376742351	-0,00554674	-2,000853864	0,000115119	0,648580985	3,71E-05	0,994555958
grp100510.2	-2,681549893	-0,929306097	0,794321701	0,813801071	0,18094835	4,86E-13	2,76E-06	0,034117439
grp100510.3	-4,455067333	2,509467992	-1,464732768	-2,278044631	0,023472871	1,08E-09	2,85E-09	0,043350297

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100483.2	0,775410879	0,072936052	0,006484684	0,887798523	0,155291928	0,868798678
grp100483.3	0,455858303	0,623852657	0,17256022	5,91E-05	0,885390756	0,619425271
grp100485.1	0,014956545	0,217406008	2,81E-05	1,18E-08	0,244712454	0,077889642
grp100485.2	0,254795964	0,011754095	0,989980277	0,330580351	0,85402104	0,424592753
grp100486.2	0,014227323	0,473962325	0,339075324	0,887798523	0,206207482	0,075089615
grp100486.3	0,125370114	0,008461446	0,06268781	0,033780908	0,160207217	0,270500841
grp100486.4	2,99E-12	0,704458623	0,19665046	6,71E-32	0,002921567	3,40E-10
grp100487.1	0,033704953	0,984722597	0,783277449	1,72E-05	0,601062009	0,136082168
grp100488.1	0,39759912	0,44339781	0,045515109	0,887798523	0,01501985	0,566197954
grp100488.2	0,295870882	0,887876413	0,878043624	0,616742977	0,763540709	0,466555218
grp100488.3	0,061325267	0,012368564	0,002747465	7,64E-11	0,420534639	0,186025009
grp100488.4	0,6377116	0,474398686	0,157314803	0,020079935	0,142665902	0,774096047
grp100495.1	0,034427213	0,011087084	0,000518926	0,887798523	5,76E-05	0,137581226
grp100495.2	0,049302818	0,244576557	0,344195182	0,000165035	0,074143395	0,167407832
grp100496.1	0,24029202	0,529448272	0,291164794	0,082796104	0,064910396	0,408652806
grp100496.2	0,089118658	0,453660423	0,012203524	0,082061089	0,147427624	0,225452306
grp100499.1	0,474334341	0,868839946	0,01410253	0,233919333	0,989315583	0,635787902
grp100499.2	0,274356274	0,173397419	0,978267446	0,776649588	0,787159929	0,444244932
grp100499.3	0,068954307	0,125089388	0,438437373	0,678729619	0,01743329	0,197562108
grp100501.1	0,090508789	0,010577372	0,10740121	0,590503983	0,965535736	0,22670572
grp100501.2	0,347254198	0,48321231	0,105893488	0,832770011	0,546509844	0,517490964
grp100501.3	0,445948473	0,01297509	0,429852789	1,92E-07	0,490785787	0,612008216
grp100503.1	0,043077542	0,102978738	0,006005684	0,784286926	1,43E-15	0,156421358
grp100503.3	0,829261817	0,716230859	0,132387532	1,20E-07	0,130119144	0,902632072
grp100505.1	0,068299997	0,007424688	0,006354685	0,942845255	0,113119838	0,196592864
grp100505.3	0,015216208	0,674149072	0,001249372	0,887798523	0,041052977	0,078577591
grp100508.1	5,52E-07	0,268052346	0,504354197	0,001210353	0,108904137	1,82E-05
grp100508.2	0,014297141	2,37E-06	0,504915764	0,090786499	0,505234241	0,075182038
grp100509.3	0,108817506	0,001501944	0,770860311	0,000145967	0,996322587	0,25065229
grp100510.2	0,032888638	0,353934809	5,90E-11	1,40E-05	0,112001826	0,133788497
grp100510.3	0,057346694	0,08647161	5,81E-08	2,59E-08	0,129201427	0,17977386

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100517.1	-0,297691913	-0,989080275	0,821043785	0,032434145	0,442755523	0,176253452	0,005316186	0,000217
grp100517.2	0,371608601	0,835784666	-0,142096358	-0,68479979	-0,027165742	0,014913864	0,000617423	0,359172494
grp100517.3	0,103650934	1,173041009	-0,203112511	-0,669694066	-0,925779477	0,597201623	0,000213068	0,315548501
grp100518.1	-1,409657124	-0,477021784	0,161680414	0,529740777	-0,401532928	2,38E-09	0,20606032	0,491358388
grp100518.3	-0,725480308	0,191217999	0,200760467	0,667137818	0,050974886	1,73E-05	0,48227036	0,249209611
grp100519.2	1,171432882	2,109567508	0,063960313	0,183300084	0,095217643	3,25E-05	6,50E-06	0,861952398
grp100519.3	0,902937036	-1,029515289	1,039335705	2,65085639	-1,77687209	0,001385232	0,317486185	0,000234365
grp100520.2	0,114123953	-0,938262546	-0,357925097	-0,705147163	-0,013257154	0,598167262	0,367290355	0,097693256
grp100520.4	-0,088495543	0,966508571	-0,672202127	0,204276765	-0,489890191	0,77574532	0,050898425	0,030941557
grp100521.2	-0,55271979	-1,802724668	-0,276046675	-0,041026521	0,743483664	0,012336688	4,02E-07	0,212561631
grp100523.1	0,838839191	1,186539411	-0,680120612	0,890435019	-0,453972453	6,40E-07	0,042103843	0,0007772
grp100523.2	-2,827895707	-1,243734354	0,204455834	-0,923672155	-1,17364633	4,30E-10	0,012418179	0,522624112
grp100523.3	-0,308349324	-0,782909425	-0,336928686	-0,473584748	-0,890466718	0,14565413	0,026071606	0,154455217
grp100525.3	-0,320396642	-0,820587909	-0,181070516	2,426380297	-0,2913413	0,559283462	0,541902184	0,706800687
grp100525.4	1,270962806	0,353948998	-0,871079304	0,669374688	0,403674961	2,55E-09	0,362558686	6,02E-05
grp100526.1	1,326920981	0,054145148	-0,018846147	0,190973725	-0,683874963	1,79E-09	0,879765798	0,986894949
grp100526.2	0,648082677	0,318259706	0,510553205	0,229562468	0,797055822	1,19E-07	0,112368152	3,72E-05
grp100528.1	-0,30509869	-0,315069815	0,184853547	-0,114278379	-0,094162448	0,045708265	0,19459929	0,268071999
grp100528.3	-0,223077128	-0,327174741	-0,685672025	0,402054361	-0,009193141	0,249830192	0,307445118	0,001242457
grp100531.2	1,581592138	-2,312581387	-0,018795765	0,180014104	0,16139056	9,32E-05	0,000791564	0,986843509
grp100531.3	1,859886325	0,751279784	0,662495758	0,665979852	-0,161749969	1,57E-06	0,252561893	0,083644309
grp100532.2	0,174934852	0,320448782	0,321641063	0,177244345	0,864625471	0,883198193	0,246799931	0,102181305
grp100532.3	0,28713805	0,70927253	-0,057107461	0,211518268	0,164547799	0,073881467	0,015765485	0,731643271
grp100533.1	-0,1295906	1,294511268	-0,018158508	0,03488081	-0,363529056	0,448573188	4,52E-06	0,988017445
grp100533.2	-0,592521139	1,59374382	-0,909285176	0,17225763	-0,594914283	0,091140378	0,00437551	0,01615636
grp100534.1	0,928192964	-1,313718953	1,597185819	0,70581077	0,387327594	0,000386811	0,0061084	4,40E-09
grp100534.2	0,599275552	1,376589517	-0,018493935	-0,150549309	-0,338484676	0,208406605	0,059489538	0,987278481
grp100534.3	0,704492729	-1,582460403	-0,018771961	1,237153349	-0,136534052	0,175537807	0,035972854	0,986760201
grp100535.1	1,32597146	-0,868226887	-0,354118982	0,178475757	-0,359294671	1,36E-06	0,032308594	0,169014619
grp100535.2	-0,2221281	0,055280133	0,354104193	0,035504153	0,262656256	0,165195815	0,83141345	0,028572015
grp100536.2	0,824331168	-0,979037438	-1,472204807	0,576973177	0,280377949	0,362068835	0,476238905	0,156106051

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100517.1	0,940568937	0,308420287	0,333563619	0,028515356	0,000875719	0,974886993	0,876799402	-1,051607072
grp100517.2	0,033661408	0,92669865	0,049335313	0,005443833	0,514364595	0,174447971	0,977114336	-0,063384436
grp100517.3	0,091076399	0,405451186	0,780755024	0,00233152	0,463592891	0,319786721	0,946206698	-0,510653508
grp100518.1	0,24909533	0,731161047	5,93E-08	0,405491088	0,658504233	0,5661854	0,96490686	-1,47889208
grp100518.3	0,046167807	0,878556887	0,00017351	0,670892702	0,383030421	0,215772765	0,965370732	-0,289937565
grp100519.2	0,887785134	0,904097404	0,000301025	0,000133183	0,99864397	0,962103648	0,970636619	0,589089813
grp100519.3	1,41E-06	0,001213817	0,006986106	0,538015793	0,00093964	9,61E-05	0,026236421	0,749896007
grp100520.2	0,099653935	0,975364507	0,781131809	0,589069268	0,176072442	0,337873828	0,992438923	-0,348939158
grp100520.4	0,85460759	0,418448681	0,92582724	0,155159181	0,066131347	0,962103648	0,955430432	0,44195067
grp100521.2	0,925132626	0,08866194	0,042218888	1,25E-05	0,335063334	0,967018552	0,505731163	-0,272933604
grp100523.1	0,274172633	0,626848736	9,19E-06	0,135273658	0,002705922	0,59544657	0,96490686	0,550645982
grp100523.2	0,133527065	0,062599865	1,26E-08	0,054485759	0,690215979	0,39768165	0,410454796	0,263701097
grp100523.3	0,307310592	0,088181007	0,289495556	0,094748696	0,258043741	0,632676713	0,503645666	-0,323700786
grp100525.3	0,01190321	0,836137642	0,747213102	0,700541057	0,867432634	0,089119153	0,96490686	3,296993519
grp100525.4	0,112782164	0,346559543	6,30E-08	0,585292691	0,00027902	0,361604867	0,90534474	1,266821189
grp100526.1	0,879919073	0,161786729	4,51E-08	0,929329572	0,99864397	0,962103648	0,679165644	-1,334433686
grp100526.2	0,384439834	0,000828583	2,09E-06	0,269368053	0,000182041	0,709649173	0,019741476	-0,268440241
grp100528.1	0,705633511	0,772842971	0,119797867	0,390532758	0,405873055	0,940708406	0,96490686	-0,810883916
grp100528.3	0,296927594	0,981166461	0,428632186	0,527159035	0,004113225	0,621495204	0,993494083	-1,020897703
grp100531.2	0,886898981	0,832972673	0,0007384	0,00665516	0,99864397	0,962103648	0,96490686	1,713877037
grp100531.3	0,355418542	0,820539869	2,06E-05	0,463812968	0,154398228	0,683308917	0,96490686	0,26536453
grp100532.2	0,895232634	0,159670792	0,957255071	0,455579333	0,182369945	0,962103648	0,675264094	-1,469210009
grp100532.3	0,514833076	0,606995051	0,173199272	0,065491087	0,890319115	0,814537414	0,96490686	0,47794741
grp100533.1	0,94159118	0,781667701	0,643989425	9,85E-05	0,99864397	0,975068094	0,96490686	0,021470084
grp100533.2	0,796729766	0,385120837	0,204207488	0,024834966	0,038373023	0,962103648	0,939010718	-0,626757215
grp100534.1	0,246883557	0,426803899	0,002476508	0,031829992	5,52E-08	0,562864677	0,96014602	0,366007676
grp100534.2	0,863935067	0,790830366	0,377108384	0,173452954	0,99864397	0,962103648	0,96490686	0,751704412
grp100534.3	0,169382547	0,879389314	0,332346443	0,119851019	0,99864397	0,452845748	0,965370732	3,362839872
grp100535.1	0,893336825	0,784243762	1,80E-05	0,11042587	0,278430195	0,962103648	0,96490686	1,356755477
grp100535.2	0,912731839	0,419335487	0,318998816	0,895435563	0,06195752	0,963941565	0,955458802	0,728093731
grp100536.2	0,637405391	0,818741525	0,557073314	0,667005781	0,260398178	NA	0,96490686	-1,105595034

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100517.1	-0,090405393	-0,696688561	0,97985548	0,351184981	0,002208237	0,788166772	8,91E-05	0,003708061
grp100517.2	0,149271054	0,767339823	0,071518193	0,014125719	0,790545209	0,528948357	1,80E-10	0,765022092
grp100517.3	-0,826267135	-0,306243906	-1,692819598	2,195679298	0,080953865	0,004780802	0,054779152	2,78E-08
grp100518.1	-0,595545044	-0,180729162	0,74360149	-2,116449175	3,60E-05	0,093615352	0,329445411	0,037500694
grp100518.3	0,432212022	0,105092668	1,144483592	-0,109071221	0,270944438	0,094646153	0,443844293	1,06E-05
grp100519.2	-1,241825975	1,878178148	-2,310349648	-1,503668637	0,17679698	0,003135007	8,47E-09	0,057799996
grp100519.3	-2,383494728	-2,741339396	1,2880935	-2,876485216	0,085499399	0,020528553	2,88E-33	0,002689771
grp100520.2	-2,282279859	-0,441897319	-0,94600501	0,012996201	0,302175423	0,028210617	0,011317256	0,004385236
grp100520.4	-0,633507637	-1,238267801	-2,664503648	0,936747522	0,356057565	0,176541019	1,06E-06	0,011184174
grp100521.2	0,043422553	1,292373014	-0,180731787	2,634456466	0,42837853	0,898014292	5,55E-13	0,594092356
grp100523.1	0,556076885	-0,046014385	2,630824805	-0,466380416	0,035143467	0,269813426	0,757829954	3,70E-05
grp100523.2	1,739222323	-0,366346753	-0,445036306	-1,009685986	0,6418171	0,000540447	0,144794149	0,344830169
grp100523.3	-0,201315286	0,024738559	-0,157143481	1,165401391	0,329357429	0,542289031	0,893299229	0,654033002
grp100525.3	-1,893208723	5,234646111	-0,46848917	-1,844905635	0,002140963	0,157009665	3,01E-34	0,561399148
grp100525.4	-0,483579624	0,089851029	-0,69633843	-0,244743763	0,000170359	0,155500042	0,612092189	0,034320752
grp100526.1	0,867900422	-0,2840585	-2,340234333	-0,354939172	9,49E-05	0,010569473	0,795678175	0,048517454
grp100526.2	-0,602816586	-0,428685107	0,194337585	-0,230171703	0,159074405	0,001590411	1,21E-05	0,339275615
grp100528.1	-0,291347361	-0,428247061	-0,017229509	-0,341232635	0,000522779	0,203588004	0,00045759	0,940606516
grp100528.3	-0,091200335	-0,205445148	0,884848148	-0,681871288	0,000619983	0,764559798	0,194876739	0,003048516
grp100531.2	-6,104055052	-0,309771199	-2,501356826	0,958312446	0,005227447	1,93E-21	0,776058783	0,034635885
grp100531.3	0,543493408	0,659558123	0,092372901	0,455984337	0,659098963	0,364483124	0,036494405	0,870291878
grp100532.2	-0,108916938	0,319042059	-2,179386545	0,792379642	0,238073664	0,68011726	0,026381394	0,0845759
grp100532.3	-1,126648985	-0,44950297	-0,00502047	-0,121479035	0,059943688	4,01E-05	0,000650541	0,984055836
grp100533.1	-0,459809574	-0,2711108834	-0,215271942	-1,896383546	0,935661534	0,084017825	0,814224828	0,549948116
grp100533.2	-1,558399475	1,631755041	-1,112620552	-0,011985045	0,239187753	0,002970543	1,76E-05	0,033613069
grp100534.1	-1,22866342	-0,210737758	1,279718398	-0,530034866	0,379815984	0,019581335	0,333877497	0,0072108
grp100534.2	-0,070394791	-0,318508464	0,274859663	-2,247447067	0,288126165	0,918959391	0,773502149	0,691476448
grp100534.3	0,330984002	-0,330400213	1,233364112	-0,274859391	5,47E-05	0,644684657	0,759722084	0,082947152
grp100535.1	0,826134562	-0,28849379	-2,233666458	-1,926086247	0,004424505	0,033013179	0,144822495	0,073619067
grp100535.2	1,09451616	0,171913961	0,558761167	0,07476853	0,0044217	1,66E-05	0,184499766	0,025344165
grp100536.2	-1,988629944	-4,289657851	0,892294342	-1,657493099	0,354331719	0,143806268	2,19E-08	0,36888518

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100517.1	0,297157228	0,01471703	0,87020231	0,000327625	0,022465453	0,468155633
grp100517.2	0,951231592	0,86937795	0,676702364	2,00E-09	0,85402104	0,973699852
grp100517.3	0,010516898	0,212861466	0,023735192	0,099918656	1,36E-06	0,060144385
grp100518.1	0,055001872	0,000587692	0,214832038	0,461148713	0,118637559	0,176378999
grp100518.3	0,672017236	0,450260865	0,21659715	0,589968123	0,000202686	0,799486362
grp100519.2	0,001182023	0,347962775	0,01717681	6,98E-08	0,153802395	0,011080177
grp100519.3	1,77E-11	0,22017627	0,073338128	5,51E-31	0,01743329	1,69E-09
grp100520.2	0,968852287	0,482228137	0,093572446	0,025226161	0,025209616	0,984028045
grp100520.4	0,047616381	0,531620575	0,32594514	5,88E-06	0,051328981	0,164740007
grp100521.2	1,43E-14	0,595467372	0,938409318	9,61E-12	0,727886143	2,37E-12
grp100523.1	0,392139967	0,115855222	0,430583084	0,887798523	0,000577991	0,561347776
grp100523.2	0,034845241	0,764190345	0,004319572	0,230133568	0,508692333	0,138865692
grp100523.3	0,000975502	0,507391652	0,687952427	0,917557474	0,774660363	0,009484474
grp100525.3	0,165747615	0,014336335	0,300967181	6,49E-32	0,699594987	0,319179691
grp100525.4	0,4725889	0,002034874	0,298872309	0,764361865	0,112156941	0,634533189
grp100526.1	0,31087591	0,001278282	0,044248122	0,887798523	0,138731607	0,480895757
grp100526.2	0,214734292	0,326321996	0,010167311	5,30E-05	0,503599467	0,378241122
grp100528.1	0,151554824	0,004786039	0,358388028	0,001439713	0,966998723	0,30240833
grp100528.3	0,02060096	0,005472599	0,853094023	0,296601885	0,019260365	0,097939737
grp100531.2	0,110128228	0,028123208	1,28E-18	0,887798523	0,112716933	0,2521226
grp100531.3	0,411913361	0,776830594	0,52971056	0,070236051	0,923968627	0,579974012
grp100532.2	0,076427902	0,416882696	0,795514885	0,053207002	0,197397176	0,206813375
grp100532.3	0,620858483	0,172375581	0,000522117	0,00197336	0,990834504	0,758934594
grp100533.1	0,124580411	0,963249979	0,200051725	0,887798523	0,690859804	0,269741768
grp100533.2	0,981934794	0,417815512	0,016581206	7,46E-05	0,111014439	0,992497613
grp100534.1	0,163391958	0,552227665	0,071013218	0,465840404	0,036949461	0,316292326
grp100534.2	0,059974433	0,46848007	0,950936619	0,887798523	0,801625607	0,184129408
grp100534.3	0,699824621	0,000821682	0,768028799	0,887798523	0,194605388	0,818122209
grp100535.1	0,118738542	0,024690221	0,105877894	0,230136208	0,179804176	0,262564406
grp100535.2	0,760154139	0,024690221	0,000247548	0,283471581	0,09129828	0,85921238
grp100536.2	0,094383797	0,530237159	0,285034534	1,67E-07	0,530830267	0,232154143

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100536.3	1,391629802	-2,569068611	0,739764555	2,031207709	0,199822161	0,000847198	0,000233523	0,085614065
grp100537.1	0,190042674	-0,16132523	0,722841971	0,50164817	0,869935029	0,853692608	0,476022414	3,38E-07
grp100539.2	-0,155039894	-0,896615077	-0,057519175	0,458331881	0,081423929	0,411231434	0,400136273	0,766327759
grp100541.1	0,313818751	-0,280376885	0,778480233	1,376778873	-0,402612987	0,063233101	0,280331467	4,81E-06
grp100541.2	-0,096271396	-0,087547832	0,068294613	0,800368376	0,02646127	0,589844684	0,761748088	0,720643372
grp100543.2	-0,189714341	-0,352192025	-0,019350967	0,156430164	0,072672741	0,338049977	0,28943803	0,985940317
grp100544.1	-1,083876148	0,071589594	0,681341797	0,112337939	-0,147763029	4,68E-10	0,799822018	0,000232331
grp100544.2	-0,514535561	0,375662146	0,911499295	0,05969951	0,633746485	0,003089444	0,177105251	1,01E-07
grp100545.1	0,533328961	-2,553873975	0,293266518	-0,108048578	-0,103655288	0,076003068	7,76E-08	0,343351199
grp100549.1	-2,105673003	1,050839917	-1,252929277	-0,577192049	-0,211129802	4,36E-05	0,110102229	0,00218544
grp100550.1	1,436415894	0,785615019	0,470642241	1,231074337	-1,551390567	6,12E-22	0,001209225	0,001453236
grp100550.2	0,011736303	0,144530367	-0,437266023	-0,737427953	1,008901451	0,947975538	0,619770882	0,015204371
grp100551.1	0,056732874	-0,046937215	-0,511950933	0,204859097	-0,833670472	0,676632928	0,828451095	0,001045741
grp100552.1	-1,321333396	2,152972956	-0,41562971	0,054918749	-0,10304263	0,259738631	0,109974939	0,71414685
grp100552.3	0,114924049	-0,914101087	1,661337316	0,566491998	3,983394202	0,752715824	0,451793864	3,87E-05
grp100555.2	0,235487458	0,320267126	0,078043209	0,434724239	0,116739758	0,115412546	0,184510362	0,600055409
grp100556.2	0,462177305	-0,930698285	0,052418637	-0,298319662	-0,0485507	0,122979828	0,416465904	0,865291388
grp100560.2	2,347071586	-1,161938459	2,736709068	1,038429212	0,23907558	1,77E-10	0,045511644	1,09E-13
grp100562.1	0,426260887	-0,078992559	-0,089609794	-0,808977449	-0,558875576	0,013876053	0,781493467	0,602302514
grp100563.1	0,377120299	-0,095029825	0,484153424	0,46203597	-0,307202547	0,022191985	0,718115956	0,004189323
grp100565.1	1,146499765	-1,937933454	-0,019096976	1,768298999	0,285608425	1,06E-05	2,68E-06	0,986414257
grp100565.2	0,553681775	-2,223852775	-0,411798918	0,199322681	-0,202553073	0,019582148	1,27E-07	0,094868339
grp100565.3	0,977227074	-0,054739602	0,396083324	0,984440512	-0,404775916	4,73E-05	0,88665711	0,11853678
grp100566.1	-0,655329823	0,033778424	1,58119817	0,463586546	-0,360024531	0,154091747	0,956053175	4,84E-05
grp100568.1	0,188665818	0,425860473	-0,317012335	0,344131898	-0,063885507	0,857211237	0,145392621	0,083159853
grp100568.2	-0,02967959	-0,829783968	0,608007207	0,202183932	-0,056174132	0,819664148	0,461699569	2,27E-06
grp100569.1	0,18720146	0,172368127	0,589472308	-0,050117331	0,347249493	0,860692035	0,627580142	0,008295124
grp100569.2	-1,282682044	1,721124218	-0,145413984	-0,367796164	1,29986735	0,008275494	0,016234714	0,744796211
grp100569.3	0,25570333	-0,514072865	-0,019057296	0,8889883	-0,282612232	0,101848797	0,067830472	0,986536534
grp100583.1	0,250964223	0,234171973	0,309027762	-0,293009858	-0,376241613	0,04430654	0,261910464	0,028239591
grp100583.2	-0,627996746	-0,310005697	0,254921318	-0,603094748	-0,416498045	0,001889773	0,325718529	0,188958286

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100536.3	0,012063937	0,801466453	0,004659587	0,002518361	0,157327018	0,089738533	0,96490686	-0,547937041
grp100537.1	0,073333819	0,001660576	0,957255071	0,667005781	2,69E-06	0,281391524	0,03319531	-1,635734176
grp100539.2	0,221946129	0,825747676	0,609294699	0,617834464	0,921088584	0,534441066	0,96490686	-0,095917198
grp100541.1	4,75E-05	0,733902245	0,153935527	0,497746253	2,93E-05	0,001654833	0,96490686	-0,318708544
grp100541.2	0,023633654	0,940657562	0,775206374	0,849302218	0,87953983	0,138049502	0,97967717	0,054196748
grp100543.2	0,708203146	0,856345564	0,531027869	0,507123505	0,99864397	0,941793807	0,96490686	-0,661685376
grp100544.1	0,744095485	0,678917514	1,36E-08	0,874745297	0,00093235	0,958702746	0,96490686	-1,920891237
grp100544.2	0,864611874	0,063418508	0,013476666	0,365538816	9,04E-07	0,962103648	0,413836061	-1,715705482
grp100545.1	0,854607003	0,857332688	0,177005256	3,09E-06	0,496155946	0,962103648	0,96490686	0,01353868
grp100549.1	0,553587428	0,786894395	0,000386239	0,266194062	0,006757702	NA	0,96490686	0,411517854
grp100550.1	1,92E-05	6,45E-08	1,00E-19	0,009305927	0,004716862	0,000790915	4,68E-06	-0,808273099
grp100550.2	0,038325024	0,004690891	0,969755748	0,748768006	0,03638249	0,190192408	0,072815416	-0,85051617
grp100551.1	0,86250439	0,006903065	0,849015332	0,893419102	0,003525593	0,962103648	0,095637894	0,177487777
grp100552.1	0,969357061	0,942778758	0,440759251	0,266023066	0,873341241	NA	0,980320631	3,914156815
grp100552.3	0,437783816	7,91E-08	0,908197686	0,654126119	0,000188481	0,748761801	5,49E-06	0,996303205
grp100555.2	0,143520071	0,693729706	0,24420357	0,375993767	0,764045157	0,413588767	0,96490686	0,041266748
grp100556.2	0,633599987	0,934152476	0,256364041	0,62993564	0,99864397	0,896625811	0,978016322	1,9375468
grp100560.2	0,166441797	0,743661677	5,62E-09	0,142262941	3,58E-12	0,448218779	0,96490686	0,647902713
grp100562.1	0,036947408	0,142700612	0,046454611	0,861569939	0,766793163	0,185759617	0,633915565	-0,617917892
grp100563.1	0,166831728	0,342396659	0,067578983	0,818144394	0,012002898	0,448879077	0,900500948	-0,014860962
grp100565.1	0,002514577	0,601719729	0,00011346	6,38E-05	0,99864397	0,030560074	0,96490686	1,024746583
grp100565.2	0,868483889	0,646280204	0,061120683	4,57E-06	0,171626715	0,962103648	0,96490686	-0,413482615
grp100565.3	0,040055836	0,724768644	0,000414546	0,935028522	0,206559142	0,19633056	0,96490686	2,042195426
grp100566.1	0,539395703	0,774925083	0,302845767	0,976060267	0,000230238	0,83250061	0,96490686	1,448170675
grp100568.1	0,340030418	0,870439047	0,957255071	0,321890308	0,153602608	0,666637312	0,965083661	-1,641472116
grp100568.2	0,866639244	0,82672989	0,955886898	0,657988118	1,49E-05	0,962103648	0,96490686	-0,268687387
grp100569.1	0,910895521	0,417537951	0,957255071	0,753427105	0,0216255	0,963941565	0,954838461	-1,645928102
grp100569.2	0,704752491	0,138436983	0,030590596	0,067032602	0,901237902	NA	0,625829849	2,585433151
grp100569.3	0,003813499	0,442124311	0,221429995	0,189934859	0,99864397	0,041067989	0,96490686	-0,979798455
grp100583.1	0,252317216	0,141844558	0,116636021	0,475027146	0,061329196	0,569395624	0,631824997	-0,506421339
grp100583.2	0,103746906	0,265226377	0,009064184	0,547383446	0,305564647	0,345502088	0,828336098	-1,223650347

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100536.3	1,66105986	2,306834849	1,758652169	2,131240071	0,382186517	0,008954891	1,69E-11	0,006258275
grp100537.1	0,084658557	-0,499908544	0,297602792	-0,147512356	0,12705861	0,700865221	9,77E-06	0,171177509
grp100539.2	-2,224331511	-1,526760659	-0,015303395	-0,531508283	0,745859581	0,0367741	4,13E-23	0,958157722
grp100541.1	0,552759596	0,514334296	0,121405732	-2,048733435	0,225948406	0,029403262	9,59E-05	0,652927237
grp100541.2	-0,198399007	-0,06718712	0,201319081	0,54856932	0,845233169	0,47489994	0,648348927	0,464822188
grp100543.2	0,391239299	-0,28912059	0,664851521	0,297463016	0,031582698	0,221863678	0,783489078	0,038790191
grp100544.1	-0,683884313	-0,642259576	0,115612294	-0,661986636	1,24E-12	0,010168199	6,63E-06	0,664777806
grp100544.2	-0,499297074	-0,678853936	0,099371311	-0,008830301	2,27E-10	0,060560344	7,98E-07	0,713501533
grp100545.1	2,047161164	-1,656101993	-0,183452272	-0,879737852	0,976580105	8,17E-06	9,52E-12	0,688592104
grp100549.1	-1,43196467	-3,452017359	-0,590693639	0,843925782	0,559567297	0,029002545	7,31E-25	0,417565677
grp100550.1	-1,385825482	-1,806841959	-1,05272653	-1,015493965	0,000415369	5,22E-10	1,30E-54	3,21E-06
grp100550.2	0,314052799	-0,234327242	0,034891494	0,731090452	0,002463293	0,25772438	0,105425291	0,899329216
grp100551.1	0,10931637	0,414634733	-2,406981884	-0,40554183	0,41241828	0,610508013	0,001027134	0,03070749
grp100552.1	-1,163266942	1,777989161	-2,110008066	-2,054337824	0,002652767	0,365131809	0,070526162	0,129217994
grp100552.3	-2,133392129	-0,574529535	1,222287838	0,306117134	0,073349143	0,078560111	0,08501854	0,032248849
grp100555.2	-0,318557598	0,659303835	0,209678655	0,263171969	0,860695837	0,164345529	4,02E-08	0,363218071
grp100556.2	-2,206661882	-1,475930603	1,938948009	-0,003478226	5,05E-05	0,053800195	1,55E-09	4,74E-05
grp100560.2	0,03710983	3,873191947	5,012587096	3,083944094	0,250405196	0,946791554	3,28E-38	1,80E-17
grp100562.1	0,072135963	-0,941606237	-0,348650635	-0,302649287	0,022938848	0,790707139	8,10E-12	0,223614831
grp100563.1	1,027450807	-0,408995347	0,711982339	0,340183975	0,95429245	5,45E-05	0,0019284	0,00599738
grp100565.1	2,435295157	-0,291641559	1,17624256	0,783037357	0,01237418	1,30E-09	0,785821873	0,013235544
grp100565.2	0,35083491	-1,081679464	-2,432776032	-0,220162604	0,257348608	0,50736025	1,38E-08	0,031554557
grp100565.3	2,165001656	-0,556747424	-0,396408803	-2,151018181	1,47E-07	3,52E-09	0,005887526	0,291240085
grp100566.1	0,439408877	-0,30663377	0,002278306	-2,148072006	0,038783904	0,458260748	0,329269636	0,99693507
grp100568.1	-0,157300507	0,454914939	0,1979773	0,267608282	0,132951853	0,56940929	0,002146545	0,479357885
grp100568.2	-2,116422418	-0,193514613	-2,38053587	0,013901173	0,187888093	0,060398119	0,060068626	0,035603132
grp100569.1	0,332865052	0,152978843	0,161486818	0,770690435	0,13918649	0,326466	0,391967984	0,639854905
grp100569.2	-2,355995664	1,910856037	1,508391867	1,525924928	0,000553678	0,00026709	2,70E-07	0,038576218
grp100569.3	0,940272034	-0,281427427	0,397592926	1,117573443	3,91E-05	0,000811616	0,794560966	0,098144982
grp100583.1	0,067811192	0,166380652	0,137322408	-0,185164139	0,00885577	0,743353495	0,115590716	0,479421173
grp100583.2	-0,280390986	0,501323402	-0,171208874	-0,462963126	4,62E-05	0,342033317	0,001246177	0,548621729

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100536.3	0,0007511	0,554225075	0,03886612	2,24E-10	0,033111264	0,007729695
grp100537.1	0,494152408	0,284389685	0,808596879	4,36E-05	0,317538145	0,653174528
grp100539.2	0,064022455	0,837145277	0,114772471	2,74E-21	0,976188616	0,19071836
grp100541.1	0,066881259	0,403934298	0,096636332	0,000349555	0,773766505	0,194859453
grp100541.2	0,0456872	0,906740994	0,632828595	0,800023057	0,620530426	0,16230519
grp100543.2	0,332677121	0,107105462	0,379482817	0,887798523	0,120942374	0,503158101
grp100544.1	0,014066654	2,90E-10	0,042880464	3,09E-05	0,783738045	0,074469507
grp100544.2	0,973277099	2,27E-08	0,161810716	4,54E-06	0,816945993	0,986550984
grp100545.1	0,048906905	0,985359853	0,000135669	1,32E-10	0,799453715	0,166642888
grp100549.1	0,16406121	0,701229054	0,095683989	5,95E-23	0,577450259	0,316791184
grp100550.1	7,31E-06	0,004033941	2,98E-08	1,12E-51	7,60E-05	0,000172142
grp100550.2	0,007977107	0,01596051	0,417385146	0,175383432	0,942841619	0,0487559
grp100551.1	0,092777427	0,581203157	0,741134728	0,002964525	0,104589806	0,230201272
grp100552.1	0,140179047	0,016971409	0,530474515	0,124583699	0,263321357	0,289004088
grp100552.3	0,598979097	0,19910567	0,19166237	0,145562812	0,108198206	0,741900155
grp100555.2	0,251534545	0,915245487	0,310678615	2,91E-07	0,525909955	0,420475657
grp100556.2	0,993911273	0,000771695	0,148852384	1,48E-08	0,000701618	0,998659072
grp100560.2	2,02E-08	0,430692942	0,969324338	9,43E-36	9,73E-15	9,72E-07
grp100562.1	0,28455195	0,084830457	0,872448614	1,14E-10	0,380200233	0,455198667
grp100563.1	0,173967569	0,973637416	0,000673445	0,005228078	0,032105158	0,328940213
grp100565.1	0,052451562	0,053872465	6,78E-08	0,887798523	0,058406912	0,172649721
grp100565.2	0,52160235	0,436455141	0,660249705	1,10E-07	0,106549137	0,675739973
grp100565.3	0,04756612	6,32E-06	1,66E-07	0,014190617	0,456209432	0,164740007
grp100566.1	0,069107544	0,124681569	0,618588793	0,46097749	0,99844014	0,197738375
grp100568.1	0,344669404	0,29126336	0,708700494	0,005761534	0,631900993	0,514884626
grp100568.2	0,944396898	0,361687261	0,161511124	0,108511067	0,114815432	0,9695461
grp100569.1	0,022421933	0,300989039	0,490462379	0,533343625	0,763540709	0,104409693
grp100569.2	0,022791088	0,004999911	0,002422066	1,69E-06	0,120587324	0,105219668
grp100569.3	5,55E-05	0,000626502	0,006008051	0,887798523	0,218531871	0,000968274
grp100583.1	0,325687171	0,041939683	0,839270609	0,190094267	0,631900993	0,495978486
grp100583.2	0,107585063	0,000717204	0,506646398	0,003527086	0,689763724	0,249483402

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100583.3	-0,205563786	0,209737308	0,364305087	-0,684325329	-0,849290371	0,16291606	0,383173425	0,016471974
grp100588.2	-0,148343104	0,43288713	-0,188378515	0,117069394	-0,201090207	0,377414696	0,115728801	0,287402486
grp100589.1	-0,434839622	-0,835768742	-0,913066633	0,122476902	0,395661641	0,561306148	0,546175936	0,201969785
grp100589.2	0,306193287	1,488383457	0,55718033	1,010523108	-1,746130141	0,097996468	5,71E-07	0,003313474
grp100590.1	-0,183856758	1,211495507	0,554585955	-1,098994826	-0,079014081	0,652695091	0,057915141	0,18107489
grp100590.2	0,134420557	-1,010158659	0,540693124	0,459644101	0,463757045	0,62979154	0,025316823	0,054347354
grp100595.1	-0,588943036	0,14784897	-0,306771918	-0,038716556	-0,009730127	0,000304084	0,575969244	0,06145275
grp100595.2	-0,73482424	-0,245656484	-0,018035325	-0,066988792	-1,309676574	0,026244726	0,586376894	0,988163376
grp100596.2	0,086451326	0,269685817	0,501554451	0,797839009	-0,049648376	0,532239186	0,221318777	0,000394959
grp100597.1	-1,163901885	-0,866166059	-0,814066086	-0,475310382	0,550173907	3,60E-08	0,011010026	0,000129158
grp100599.1	0,405730865	-0,638602449	-0,798622225	-0,733875446	-1,489725082	0,072657126	0,091406637	0,0004878
grp100600.1	-0,168526827	-1,183948433	-0,017188259	0,81640259	-0,313029236	0,715807457	0,081055087	0,989183529
grp100600.2	0,357460009	-0,676410187	2,15704512	-0,932477469	-1,415035337	0,56300712	0,630000554	0,036789605
grp100601.1	0,555901379	-2,774275164	-0,902978469	0,094428631	-0,355399823	0,073794123	0,003910497	0,002817423
grp100601.2	-0,090739022	0,60792517	0,875390638	-0,42418115	0,019027068	0,521011628	0,007597341	5,14E-09
grp100603.1	0,191393718	-1,115284969	-1,436982624	-1,490075198	-0,634325926	0,491345104	0,018343832	1,72E-07
grp100603.2	1,113160806	-0,523844443	-2,035926461	-1,503705485	0,120562824	0,002252451	0,363696222	8,87E-08
grp100607.1	0,384937316	1,338508757	0,865050714	0,766291214	0,522459273	0,290772139	0,018471983	0,023954232
grp100607.2	0,429380703	-0,588795939	1,046392847	-0,616045005	0,517479475	0,602518381	0,606284715	0,204930343
grp100607.3	-0,917343252	1,287778126	0,061057919	0,586344587	-0,291103554	0,012965761	0,026080168	0,870094016
grp100609.1	-1,082295659	0,927163432	-1,403913376	-1,437829722	-0,693664159	0,005863145	0,131996391	0,000350835
grp100610.1	0,023078332	-0,868071476	0,651088887	0,199023671	0,125748901	0,913581681	0,443530395	0,001960738
grp100611.3	0,679159487	-0,948606162	-0,016728573	2,225833228	-0,305812529	0,077776895	0,108025738	0,989742522
grp100613.1	-0,566657984	-0,247768785	-0,019195801	0,027179263	0,082897201	0,012788628	0,461841071	0,986248703
grp100613.2	0,35223017	-0,85034767	0,023007035	0,197733224	0,38800149	0,067660882	0,457693566	0,90594438
grp100613.3	0,145092819	0,491676318	0,746723669	0,20924629	0,302625425	0,476823105	0,134818539	0,000279438
grp100614.3	-0,981781111	-0,102095539	0,647081777	0,267657365	-0,674139071	1,74E-08	0,722340484	0,000199631
grp100616.1	0,725005789	0,622836157	-0,017302153	0,912312951	-0,323302834	0,054804605	0,320487805	0,989082687
grp100616.2	0,326190722	0,521021434	0,897687715	1,06197196	0,277257059	0,011674585	0,012911367	4,69E-12
grp100619.1	1,323975929	-0,891929289	-0,019147098	1,929545416	-0,326577818	3,02E-07	0,437838132	0,986316266
grp100619.3	1,684414047	2,03214449	1,433458464	1,675733188	-0,407581729	1,36E-22	3,23E-13	8,61E-17

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100583.3	0,017267958	0,006844237	0,315798629	0,604099174	0,039025908	0,111820558	0,095400288	-0,211997314
grp100588.2	0,735478274	0,550758146	0,572451975	0,274692516	0,430006774	0,955574248	0,96490686	-0,110928039
grp100589.1	0,932350459	0,723439081	0,749018814	0,703149465	0,322254843	NA	0,96490686	1,757402431
grp100589.2	0,006494013	1,40E-06	0,215262746	1,71E-05	0,009769366	0,060174565	7,80E-05	-0,51772745
grp100590.1	0,15901356	0,918547668	0,828136305	0,169843336	0,295029256	0,437144805	0,974442715	2,160170676
grp100590.2	0,397920351	0,39399442	0,810282297	0,092756675	0,107227541	0,719643532	0,941680608	1,30758975
grp100595.1	0,906173988	0,976231037	0,002020353	0,721671236	0,118853671	0,96237476	0,992438923	-1,319076813
grp100595.2	0,900278966	0,082120469	0,077036937	0,72784265	0,99864397	NA	0,485262701	-0,289100774
grp100596.2	0,004554041	0,861910316	0,724894305	0,425904837	0,001477714	0,046711061	0,96490686	0,13242698
grp100597.1	0,253771091	0,232272682	6,89E-07	0,049800315	0,000552509	0,570923667	0,789844994	0,153287369
grp100599.1	0,10402989	0,015356074	0,171107333	0,233972427	0,001785564	0,345747872	0,164736103	-0,447343212
grp100600.1	0,324046271	0,820341209	0,879776154	0,215131961	0,99864397	0,650070156	0,96490686	2,719110391
grp100600.2	0,507839664	0,138256511	0,750560118	NA	0,0767845	NA	NA	-1,303251085
grp100601.1	0,872765455	0,786749993	0,173076017	0,022830211	0,008477829	0,962103648	0,96490686	1,148753802
grp100601.2	0,136612863	0,945362942	0,714909193	0,037174809	6,31E-08	0,402148655	0,981204483	-0,530832221
grp100603.1	0,004926752	0,330389793	0,685102696	0,072948105	1,46E-06	0,049432225	0,89395065	2,509065948
grp100603.2	0,032261334	0,862953549	0,010467554	0,585637078	8,11E-07	0,169574933	0,96490686	2,669826082
grp100607.1	0,263542483	0,560957935	0,476914973	0,073350954	0,053338993	0,583461013	0,96490686	0,485130156
grp100607.2	0,644877436	0,691006345	0,785832265	0,739889796	0,325631373	0,904610637	0,96490686	1,879817061
grp100607.3	0,410619102	0,67858255	0,043849696	0,094748696	0,99864397	0,729347761	0,96490686	-3,552823719
grp100609.1	0,053197051	0,350859099	0,023151905	0,301181076	0,001326751	0,234396231	0,907428582	-0,312141198
grp100610.1	0,869437593	0,760340577	0,95734876	0,649370332	0,006153348	0,962103648	0,96490686	0,277308368
grp100611.3	0,013098947	0,827513705	0,1802117	0,262645786	0,99864397	NA	0,96490686	2,976415625
grp100613.1	0,949795804	0,851168325	0,043414908	0,658075351	0,99864397	0,978630508	0,96490686	-0,554862332
grp100613.2	0,87168709	0,315216204	0,16204039	0,656215279	0,99864397	0,962103648	0,883024299	0,694423506
grp100613.3	0,602976851	0,450991845	0,670448752	0,305325433	0,001092416	0,877702759	0,96490686	-0,026712177
grp100614.3	0,443064555	0,047289878	3,67E-07	0,821351638	0,000811319	0,753794921	0,351713102	-1,21847987
grp100616.1	0,230083147	0,813785558	0,138035897	0,541802465	0,99864397	NA	0,96490686	0,410324976
grp100616.2	4,12E-05	0,279333511	0,04046689	0,056318022	1,15E-10	0,001512748	0,843558383	0,158530354
grp100619.1	0,00016027	0,518231541	4,69E-06	0,646126711	0,99864397	0,004183438	0,96490686	0,426564578
grp100619.3	8,79E-07	0,231521721	2,73E-20	5,52E-11	5,10E-15	6,98E-05	0,789844994	0,37703777

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100583.3	1,151978614	0,115382302	0,306612681	-0,399002001	0,351880681	1,31E-06	0,33260127	0,162931082
grp100588.2	0,064035435	-0,568352661	0,008361323	-0,312207493	0,672061936	0,807900388	2,85E-05	0,975028774
grp100589.1	-1,836183787	2,789292988	-2,006510668	1,174591713	0,096260224	0,180770851	6,96E-05	0,144066374
grp100589.2	0,577456098	0,217631237	0,522085714	-1,670433691	0,075076825	0,042365287	0,145946269	0,072716391
grp100590.1	-2,201584374	4,29468054	-1,329696941	0,445219996	0,000484398	0,000277801	5,60E-26	0,029054032
grp100590.2	-0,604878432	-0,711025849	-2,572369376	-1,810166919	0,002507373	0,172297932	0,002256643	1,42E-09
grp100595.1	-0,728232287	-1,296285674	-0,314267163	-0,924665401	2,39E-07	0,003708679	4,48E-23	0,216286724
grp100595.2	0,467358631	-0,276410973	0,737527342	1,225536966	0,577688918	0,317392525	0,811587113	0,07397807
grp100596.2	0,879075364	-0,245786922	0,500871747	0,51262412	0,547111777	5,23E-05	0,025139333	0,022618513
grp100597.1	0,94549486	0,065141185	-0,555939384	-1,164163836	0,650519422	0,004056162	0,707021993	0,083785273
grp100599.1	0,877339822	1,014917703	0,381210056	0,455070839	0,201423221	0,017040222	3,36E-08	0,269882185
grp100600.1	4,92734729	-0,282957579	0,262244212	-1,914234957	0,001648588	1,71E-11	0,814728272	0,688053286
grp100600.2	-1,649359717	3,606014332	0,527087799	2,128935858	0,073033379	0,235591564	9,76E-06	0,627426837
grp100601.1	0,416039505	0,855547028	0,589637383	-1,949307684	0,030843798	0,501301665	0,000341228	0,195629025
grp100601.2	0,317822514	-0,714531039	-0,243120767	-0,048743599	0,015999682	0,1470545	4,93E-10	0,26518667
grp100603.1	0,262776235	0,80316091	0,194291165	0,954490266	2,95E-07	0,555772987	0,000283672	0,624272336
grp100603.2	0,281721925	1,503254612	0,488770217	0,91299895	2,56E-06	0,604375803	4,50E-06	0,368371366
grp100607.1	-0,086708813	0,293427579	0,109923238	0,828983919	0,390782431	0,871839962	0,366936309	0,837721891
grp100607.2	-3,028419162	0,307356114	5,443779111	2,194636117	0,086179689	0,004900837	0,651838816	5,28E-07
grp100607.3	-0,001222782	-1,119113974	-0,100732116	0,575532408	2,41E-10	0,998226008	0,000188457	0,856991548
grp100609.1	-2,583771167	-0,731202535	-3,579969934	-1,883470145	0,600212489	9,36E-06	0,021740307	8,34E-10
grp100610.1	-2,151970337	0,302200814	-2,411854805	0,045788808	0,398390563	0,057364998	0,072873531	0,034074983
grp100611.3	-1,163238799	-0,267717817	0,635567866	-1,795629511	0,004822045	0,041347358	0,829045306	0,403979036
grp100613.1	-0,59499802	-0,287845885	1,097353308	0,750689957	0,094652807	0,061975095	0,787216308	0,000938998
grp100613.2	-2,125393659	0,50986109	-2,384053983	0,355115122	0,023591602	0,063295821	0,001132324	0,038227236
grp100613.3	0,021732965	-0,808846687	6,45E-05	-1,052326973	0,933181218	0,944554652	9,56E-07	0,999835419
grp100614.3	0,389415718	-0,916413199	0,088368456	-0,200892432	2,63E-06	0,196529236	3,18E-11	0,743034447
grp100616.1	-1,049149242	-0,276190381	1,285266534	-1,881040896	0,474645324	0,070621736	0,818664488	0,031969282
grp100616.2	0,349480635	0,414083115	0,991878015	0,0838348	0,439103273	0,079745473	7,02E-05	8,41E-07
grp100619.1	-2,164350703	-0,292682175	2,771909292	-0,299873008	0,286813309	0,059552687	0,784161588	4,19E-12
grp100619.3	-0,490614881	-1,103250702	0,827409505	-1,504798948	0,162573573	0,063577208	2,04E-15	0,001771211

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100583.3	0,077642175	0,528599975	2,89E-05	0,4645859	0,307869774	0,20865881
grp100588.2	0,221925724	0,786541498	0,884628358	0,000115433	0,985889101	0,385864405
grp100589.1	0,18304282	0,237864806	0,331131652	0,00026256	0,281857624	0,340647665
grp100589.2	1,54E-09	0,202079445	0,126406386	0,231793854	0,178408579	9,46E-08
grp100590.1	0,477745278	0,004518537	0,002492986	5,19E-24	0,100327067	0,638375469
grp100590.2	2,48E-05	0,016197444	0,320159592	0,006028901	9,62E-08	0,000483487
grp100595.1	0,000228139	9,37E-06	0,019549909	2,95E-21	0,372306728	0,003040914
grp100595.2	0,014296467	0,714263689	0,480799777	0,887798523	0,180018869	0,075182038
grp100596.2	0,015122382	0,692847571	0,000655057	0,051048177	0,085421275	0,07842178
grp100597.1	0,000337139	0,770073016	0,020958863	0,856851837	0,196190114	0,004129949
grp100599.1	0,214241436	0,377624752	0,064088474	2,47E-07	0,434390437	0,377604362
grp100600.1	0,140154749	0,011653628	1,42E-09	0,887798523	0,798945945	0,289004088
grp100600.2	0,012782562	0,198687653	0,394896335	4,36E-05	0,753191682	0,069244233
grp100601.1	0,114569578	0,105512461	0,654839824	0,001104711	0,348022393	0,257572483
grp100601.2	0,82048598	0,065426355	0,288620394	5,11E-09	0,428833647	0,897611454
grp100603.1	0,017551757	1,08E-05	0,698787905	0,000933736	0,750868148	0,087850468
grp100603.2	0,092606589	6,67E-05	0,737199875	2,18E-05	0,530533511	0,229956587
grp100607.1	0,180388516	0,562438092	0,924094278	0,504296211	0,902838489	0,337236194
grp100607.2	0,039855228	0,221194534	0,024178956	0,803178678	1,70E-05	0,149968304
grp100607.3	0,297826149	2,36E-08	0,999152866	0,000645709	0,915936933	0,46869575
grp100609.1	0,001244977	0,732114951	0,000152341	0,044853685	6,26E-08	0,011582185
grp100610.1	0,886271978	0,570149388	0,155865072	0,127736044	0,111947677	0,935336619
grp100611.3	0,175972622	0,026353177	0,124027694	0,887798523	0,565570651	0,331423431
grp100613.1	0,02590569	0,235716376	0,164483624	0,887798523	0,007719652	0,114393587
grp100613.2	0,243289481	0,086723774	0,167164874	0,003237786	0,119790352	0,411397741
grp100613.3	0,000748125	0,961270285	0,968014179	5,37E-06	0,999835419	0,007708277
grp100614.3	0,44586941	6,80E-05	0,350831739	4,05E-10	0,838970156	0,612008216
grp100616.1	0,145637941	0,633840395	0,178852202	0,887798523	0,107654465	0,295552169
grp100616.2	0,672985942	0,604005543	0,193684914	0,000264639	2,48E-05	0,800528381
grp100619.1	0,445675731	0,46722289	0,160044367	0,887798523	5,16E-10	0,612008216
grp100619.3	1,27E-08	0,330414793	0,167570245	5,10E-14	0,012672495	6,41E-07

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100620.1	0,419496178	-0,133378627	0,523855966	-0,360660991	0,369523779	0,00228741	0,553014821	0,00020224
grp100620.2	0,426939673	-0,513647873	1,511026257	0,973079812	2,44035282	0,048772808	0,14028151	6,83E-11
grp100624.1	-0,045506892	0,491284989	0,529069668	-0,14813867	-0,194325028	0,762305253	0,044064875	0,000295697
grp100624.3	0,175021374	0,436690305	0,643885459	0,416612279	0,523096005	0,293760313	0,107417337	0,000121708
grp100625.1	0,266279861	0,190314401	-1,373193718	-1,231074324	-0,38222342	0,349341334	0,680244659	5,50E-05
grp100626.1	0,837226978	1,06497027	-0,019582868	0,324612068	-0,98486944	7,91E-06	0,000384673	0,985445964
grp100626.2	-0,764269907	-0,80701033	0,396880947	1,195518289	0,859810191	0,003764841	0,055532565	0,110422411
grp100627.1	-0,142854789	0,873044074	-0,355953266	-0,845391991	-0,378247188	0,305305022	0,000106465	0,010405654
grp100628.2	-0,838529004	-0,274398656	0,834605439	-0,071037035	0,702893396	0,008303856	0,523387469	0,002853346
grp100630.2	-0,130806098	-1,019968242	-1,194450013	-0,933083614	-0,162324726	0,590156727	0,298194744	8,75E-07
grp100632.1	0,687114257	-0,859297995	0,928112456	0,401880112	-0,403957532	9,24E-05	0,441214221	1,43E-07
grp100632.3	1,021993249	1,477856323	0,375131734	0,888223353	1,092921661	2,48E-11	2,54E-09	0,015768669
grp100633.2	0,239287409	0,036299027	-0,006127812	0,440947217	0,243197093	0,006276163	0,799260562	0,94577544
grp100633.3	0,210465795	-0,893140918	0,002056283	0,225913493	0,177907784	0,129522741	0,377191217	0,988220295
grp100635.1	0,116529616	-0,218381223	0,138666778	-0,098390935	-0,326052573	0,510782564	0,429717289	0,42808408
grp100635.2	-0,201272737	-0,172506825	-0,180116722	0,168608423	0,186788406	0,143378736	0,483943205	0,266311213
grp100636.1	0,633542632	0,475893125	1,70208963	0,128384084	0,220636198	0,398119726	0,633448661	0,04289388
grp100636.2	0,733854488	-0,354148523	0,990865773	0,246828797	-0,939081996	0,028079965	0,505795189	0,004386531
grp100637.1	0,560586113	0,143122986	0,50815009	0,134761817	0,047103083	0,002107543	0,62806004	0,005320312
grp100637.2	-0,055299667	0,589407235	0,358303159	0,174195277	-0,060750901	0,7521303	0,037528182	0,041393265
grp100639.1	0,229144466	0,127454773	0,985160658	0,908433031	0,044622516	0,065233215	0,52409205	5,10E-15
grp100639.2	0,26512097	-0,574776007	-0,408779075	-0,303761323	-0,008090313	0,126993519	0,046914178	0,020688152
grp100639.3	0,679696787	-0,875150066	0,964320806	-0,07207468	0,795730917	0,000353268	0,004482025	4,19E-07
grp100642.1	-0,582454196	1,382045425	-0,01730427	0,160199978	0,998845075	0,15221433	0,026309694	0,989086851
grp100642.2	-0,064919079	0,879946405	-0,016628188	0,152273466	-0,545490031	0,805870729	0,225178227	0,989893878
grp100642.3	0,225869771	-0,294138276	1,417136662	0,575051311	0,37821967	0,093782663	0,182694568	2,11E-25
grp100643.1	-0,302098382	-1,028870855	3,021131763	2,010721102	1,32470666	0,329553784	0,335333511	5,41E-22
grp100644.1	0,142994864	-0,132525425	2,977973903	-0,523246078	-0,363285928	0,696305844	0,834228945	9,32E-15
grp100644.2	-0,138429975	0,740883852	-0,016773958	1,306162336	0,948565767	0,781663973	0,177733385	0,98972208
grp100645.1	0,551893531	0,106725613	0,358708596	-0,147648754	0,669857613	0,001125157	0,716510513	0,050283862
grp100645.2	0,655819678	1,295857564	2,557312291	1,813171974	0,239054244	0,067736979	0,023688566	7,70E-11

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100620.1	0,275526199	0,186622017	0,010611415	0,707651752	0,000820761	0,596598918	0,721345701	-0,771454166
grp100620.2	0,026996813	0,001089223	0,125970857	0,314052788	1,36E-09	0,15114274	0,024054163	1,11868839
grp100624.1	0,62247102	0,517756196	0,916381447	0,139496221	0,001148173	0,889118688	0,96490686	-0,705369096
grp100624.3	0,209445129	0,112624026	0,480081284	0,261476833	0,000524541	0,513970752	0,571855323	-0,971494988
grp100625.1	0,037276695	0,755422959	0,543223885	0,79121898	0,000257174	0,187028541	0,96490686	0,395699609
grp100626.1	0,394839005	0,019018509	8,84E-05	0,003740663	0,99864397	0,715994335	0,19656456	0,541129979
grp100626.2	0,028521832	0,308695576	0,01597048	0,164609368	0,194820554	0,156507319	0,877010139	-0,011662473
grp100627.1	0,002370814	0,170467039	0,493986962	0,001336279	0,026208632	0,029329265	0,693717901	0,020055781
grp100628.2	0,893786877	0,25281865	0,030681518	0,691221173	0,008567986	0,962103648	0,813865536	-0,751343692
grp100630.2	0,049839469	0,733425271	0,775249294	0,5170307	6,35E-06	0,226169606	0,96490686	0,226054583
grp100632.1	0,248022091	0,730817507	0,000733008	0,6481792	1,24E-06	0,564675624	0,96490686	1,638029315
grp100632.3	0,003735635	0,000288145	9,58E-10	1,55E-07	0,037566022	0,040609588	0,008464656	0,549914204
grp100633.2	0,013950439	0,167489609	0,02450232	0,874247907	0,99864397	0,097469517	0,687483961	-0,219445045
grp100633.3	0,420368305	0,523088092	0,265826778	0,598052582	0,99864397	0,736498073	0,96490686	-0,716342633
grp100635.1	0,794757605	0,389186168	0,705133749	0,640720538	0,591255141	0,962103648	0,940380257	1,077899701
grp100635.2	0,548266936	0,514884847	0,286624529	0,671458827	0,403774245	0,840527595	0,96490686	0,251330349
grp100636.1	0,926209473	0,859017396	0,594937536	0,75736619	0,087595742	0,96755811	0,96490686	3,350575628
grp100636.2	0,711020581	0,159758255	0,081235029	0,682118798	0,012460291	0,942951387	0,675285538	1,042061705
grp100637.1	0,708802892	0,897329233	0,009904878	0,753740429	0,014672967	0,941841455	0,970100523	-0,359847917
grp100637.2	0,617855215	0,861418761	0,908006236	0,123081626	0,084893108	0,885430477	0,96490686	-0,347776965
grp100639.1	0,000258538	0,875623632	0,15743259	0,691811635	2,22E-13	0,005815314	0,965370732	0,769714212
grp100639.2	0,388482261	0,982650369	0,26238431	0,145576373	0,04733739	0,711890907	0,993797312	0,543501474
grp100639.3	0,848103953	0,036780652	0,002295839	0,025264562	3,26E-06	0,962103648	0,304191951	0,171384598
grp100642.1	0,908203717	0,151951971	0,299473501	0,095413384	0,99864397	NA	0,657202298	1,243993359
grp100642.2	0,914787196	0,252174051	0,946714231	0,43034737	0,99864397	NA	0,813708079	1,354911675
grp100642.3	0,037543768	0,161468261	0,207859596	0,373128501	4,34E-23	0,188004306	0,678611234	-0,145081278
grp100643.1	0,000794164	0,028542023	0,521098613	0,557241238	6,76E-20	0,013338473	0,255661663	0,326714265
grp100644.1	0,485574452	0,773068537	0,864642418	0,897171031	3,79E-13	0,790003144	0,96490686	1,324360368
grp100644.2	0,135945041	0,321603216	0,930444458	0,36618975	0,99864397	NA	0,887713315	1,692039171
grp100645.1	0,670014568	0,058202203	0,005911957	0,816972803	0,100404729	0,919870835	0,399091379	0,261441427
grp100645.2	0,008814491	0,756982517	0,162132586	0,088130497	1,53E-09	0,072869974	0,96490686	-1,401650611

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100620.1	0,45042862	-0,196541795	-0,114629906	-0,194809649	0,000336425	0,036251942	0,077352948	0,640715487
grp100620.2	1,25984435	0,719565189	0,449124754	2,040193977	0,001717721	0,000237129	0,000114789	0,193068019
grp100624.1	-0,322925904	0,019294623	0,027225483	-0,133921663	0,002597508	0,163230017	0,86928022	0,906414551
grp100624.3	-0,474008544	-0,428628723	0,072603778	-0,527498745	0,000194796	0,064742956	0,001403253	0,778153378
grp100625.1	-1,097908209	0,713908856	-0,273914786	-1,107356854	0,36665035	0,011447115	0,003674118	0,536769408
grp100626.1	0,74741151	-0,291495966	0,316552291	-0,232566175	0,065802355	0,008929831	0,777149718	0,284506859
grp100626.2	0,126589308	-0,076360968	0,21093793	-0,227400143	0,977396677	0,753299301	0,696969079	0,631046263
grp100627.1	-0,62887856	-0,086675255	-1,521307391	0,364730329	0,927091466	0,003263478	0,439730722	1,53E-12
grp100628.2	0,01326807	0,329328802	1,33040833	0,145966282	0,11685259	0,974551936	0,137808499	0,001243987
grp100630.2	-2,40075297	-0,152271507	-1,504610513	-0,0656683	0,549959386	0,014253491	0,437885999	4,80E-05
grp100632.1	-2,154486106	1,021852638	0,680653754	-2,071588732	4,74E-09	0,053396064	6,49E-13	0,011727558
grp100632.3	0,098650437	0,075194868	-0,782467207	1,197562779	0,022240155	0,676320992	0,544911967	0,001058111
grp100633.2	0,207077681	-0,047231874	0,213872309	0,061152456	0,111927772	0,132138623	0,50941585	0,1240092
grp100633.3	-2,250626583	0,301330056	0,253293935	-0,111933274	0,00101801	0,025997237	0,007157489	0,243509273
grp100635.1	0,49677174	0,415281507	0,609909736	-0,08419873	0,000374583	0,063745231	0,002491386	0,032932392
grp100635.2	0,434612154	0,942043082	0,132006008	0,510909898	0,247852989	0,07840132	3,25E-13	0,542080602
grp100636.1	-0,599426224	3,796189791	0,055983654	-1,055988221	0,002156852	0,525184187	1,39E-06	0,960827246
grp100636.2	0,901716946	0,890488209	1,003881574	0,303395434	0,045398943	0,081056214	0,001215775	0,052747298
grp100637.1	-0,222195281	1,263345186	0,690153633	1,087912612	0,207850945	0,42842485	9,02E-18	0,01374389
grp100637.2	-0,12165169	-0,222511702	-0,01986243	0,17910208	0,204807889	0,650542206	0,115565057	0,941548604
grp100639.1	0,066040785	0,061703691	0,785536671	-0,047180833	0,000124325	0,730737636	0,534460292	4,99E-05
grp100639.2	0,795645077	-0,158328305	0,407390196	-0,129730812	0,047160037	0,004127281	0,264918555	0,13349082
grp100639.3	-0,816713042	0,495127255	-0,471286169	1,436200676	0,565530884	0,005145662	0,001282625	0,106782088
grp100642.1	-0,952509232	-0,274658418	-2,147568622	1,61512073	0,037006146	0,109797777	0,819752015	0,100066443
grp100642.2	0,302212634	-0,254489806	-1,984803328	0,057420751	0,000438334	0,545011081	0,838885535	0,140449787
grp100642.3	0,615292703	-0,86254052	0,792391956	-0,41035365	0,493801426	0,003648718	1,85E-15	0,000221241
grp100643.1	-2,359619734	2,924661488	1,621656719	2,619217578	0,49384235	0,026976805	3,71E-31	0,000535503
grp100644.1	0,98774255	3,965323281	1,931540681	-2,118035313	0,019228583	0,111164505	2,42E-38	0,000725253
grp100644.2	1,057078112	-0,26081133	0,935589712	0,515981716	0,034996211	0,054465656	0,833555261	0,195385762
grp100645.1	0,017374613	-0,456651269	0,595211553	-0,242366743	0,327849639	0,949755664	0,000921241	0,024558697
grp100645.2	-1,11119767	-1,338754304	0,862172947	-0,536833352	0,010352354	0,042074243	9,40E-06	0,113323275

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100620.1	0,363993254	0,003459951	0,113479762	0,134413022	0,764144705	0,533765996
grp100620.2	0,0044433	0,012053396	0,002208789	0,000410595	0,345367889	0,031179022
grp100624.1	0,560486023	0,016679756	0,308991714	0,900640782	0,947046171	0,708535834
grp100624.3	0,038826749	0,002270166	0,169297529	0,003922741	0,863346807	0,148090028
grp100625.1	0,240942501	0,54014223	0,046959834	0,009308342	0,679750275	0,409063787
grp100626.1	0,429547495	0,183828801	0,038815958	0,887798523	0,449569364	0,596524572
grp100626.2	0,681049206	0,985395013	0,845452001	0,847791829	0,755894503	0,804901789
grp100627.1	0,090023201	0,956368038	0,017756614	0,585041307	2,06E-10	0,226108256
grp100628.2	0,728993419	0,269445666	0,985554916	0,221067801	0,009664993	0,837240544
grp100630.2	0,859890757	0,695065579	0,055671244	0,583036722	0,000705691	0,920175939
grp100632.1	0,06168321	3,14E-07	0,148157075	1,11E-11	0,053209538	0,186368216
grp100632.3	3,37E-07	0,082958086	0,792256484	0,695162681	0,008472745	1,20E-05
grp100633.2	0,653409632	0,261944398	0,269246627	0,657468167	0,255887502	0,78641679
grp100633.3	0,60161348	0,008000097	0,088267783	0,016878912	0,402998267	0,744057744
grp100635.1	0,75374715	0,00375192	0,167859197	0,006583251	0,109486873	0,855417215
grp100635.2	0,019931172	0,427839107	0,191539088	5,91E-12	0,684288815	0,095758455
grp100636.1	0,29213294	0,014419138	0,673585429	7,47E-06	0,978001016	0,462266876
grp100636.2	0,555170559	0,139864605	0,195587239	0,003450097	0,145193966	0,704820677
grp100637.1	0,000105339	0,383505894	0,589742363	3,20E-16	0,059922806	0,001568981
grp100637.2	0,506503432	0,380434627	0,772339755	0,190088317	0,967117098	0,6639437
grp100639.1	0,820784581	0,001583725	0,829413184	0,684668087	0,000728485	0,89782423
grp100639.2	0,639083234	0,144171626	0,021199327	0,384105182	0,269229381	0,775060303
grp100639.3	1,05E-06	0,705196406	0,025235903	0,003620739	0,231088764	3,29E-05
grp100642.1	0,003538385	0,120521528	0,238649262	0,887798523	0,221091228	0,026103538
grp100642.2	0,943731151	0,004204889	0,689984669	0,890824851	0,277171387	0,969128059
grp100642.3	0,049204307	0,649833574	0,019328345	4,67E-14	0,002494091	0,167325686
grp100643.1	4,06E-08	0,649833574	0,090628333	5,71E-29	0,005047192	1,78E-06
grp100644.1	0,073396407	0,074573739	0,240779705	7,20E-36	0,006273399	0,202421046
grp100644.2	0,317531117	0,11550223	0,150067673	0,888019378	0,347782623	0,487604763
grp100645.1	0,350753337	0,505991664	0,971036496	0,00269041	0,089837071	0,520278083
grp100645.2	0,377977963	0,047212429	0,125763851	4,22E-05	0,24086968	0,548029918

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100646.1	-0,009028237	0,147765241	0,341900132	0,194347925	-0,388857958	0,955769262	0,576498129	0,055898456
grp100646.3	0,036849064	-0,309066678	0,060683972	1,089547088	0,973971852	0,828865339	0,278912568	0,749680805
grp100647.1	-0,13111643	0,0019522	0,621658112	0,29767855	-0,424793639	0,173323906	0,989949704	2,08E-10
grp100647.2	-1,538887501	0,225432954	-1,011825967	-0,891280452	-0,061929494	1,27E-07	0,631889853	0,000689917
grp100647.3	0,551865033	0,586112119	-0,519880764	-0,008271312	-0,420353942	7,26E-05	0,010465344	0,000220728
grp100648.1	0,404720288	0,129036519	-0,524454901	0,191621433	0,129380194	0,18297831	0,788077925	0,132787975
grp100649.1	0,283933994	0,182530565	-0,549068468	0,556058189	1,917686061	0,362123493	0,706900639	0,063112465
grp100649.3	0,142429786	0,66997697	-0,420364624	-1,297142512	2,544498843	0,692397516	0,244022648	0,262929532
grp100651.1	-0,267459481	0,936976333	-0,018263929	0,174943923	-0,354437559	0,431256914	0,082268598	0,987785334
grp100651.2	-0,252090413	0,11067743	0,159896362	-0,201501721	-0,085626822	0,043413404	0,579339438	0,203069625
grp100657.2	-0,359083922	-0,303496219	-0,407987529	0,519996924	-0,763937477	0,444376647	0,707754046	0,385856984
grp100657.3	-0,165165275	0,68530224	-0,117245203	0,591722945	-0,40757808	0,4423187	0,041794253	0,585275468
grp100660.1	0,268669191	-0,273369566	-0,019044572	0,045998329	-0,393190757	0,040371036	0,198660121	0,986564892
grp100661.1	0,120683666	-0,82430246	0,3207141	0,223523141	-0,388848433	0,597812646	0,027541895	0,207152122
grp100661.2	1,199637898	-0,841435135	1,250080477	1,334702716	-0,384486233	2,28E-08	0,474026654	7,71E-09
grp100662.2	0,648506807	0,696341707	0,061609518	2,090038585	1,466640525	0,07309526	0,2228595	0,864811191
grp100664.1	0,099895774	1,538783367	-1,244791148	0,151111024	-0,308422939	0,845680988	0,006220021	0,00065399
grp100664.2	-0,594527529	1,479259014	-0,016763194	-0,774503231	-0,159295646	0,284429958	0,080502328	0,989643172
grp100665.2	-0,284837282	-0,297689562	-0,042180117	-0,081882242	-0,765374417	0,025654828	0,154587939	0,763661671
grp100665.3	-0,020854954	0,192327494	-0,01976045	-0,007484661	-0,043123224	0,819250327	0,18427977	0,985064707
grp100666.2	2,072674648	1,021276272	-0,049909294	1,100363518	-0,348440248	3,36E-18	0,006415262	0,831132142
grp100668.1	-1,305652939	0,891004936	-1,911485968	-1,615009128	-0,319335533	1,80E-05	0,061008125	3,06E-10
grp100668.2	0,74648106	0,70674714	1,567850268	0,105705375	-0,211310356	0,371026352	0,537928276	0,072924343
grp100668.3	-1,728893466	2,434998317	-0,063948028	-0,517268414	-0,671467542	0,000112294	0,000399674	0,884160055
grp100669.1	0,858356259	4,180350272	1,142010427	1,536429861	0,62195084	0,058043614	1,86E-09	0,010287891
grp100669.2	-1,261827036	-0,322901884	-0,705522416	-0,915554192	-0,054269087	2,03E-05	0,425408482	0,014146878
grp100672.1	-2,536464589	3,14977218	0,304918697	-1,130074508	0,034848738	1,53E-05	0,000177173	0,576515659
grp100672.2	-0,366621029	-0,888145212	0,735914686	-0,037063474	-0,372164382	0,225770865	0,455579731	0,014325184
grp100673.1	0,909020482	-0,294372783	0,274848894	-0,287289246	-0,387481253	0,000372449	0,529066847	0,292245058
grp100673.2	0,343096758	0,605189264	0,714077481	1,762571127	-0,397405451	0,158642167	0,110161137	0,002502414
grp100674.2	-0,691205448	0,32452688	-2,382594005	-0,204392999	-0,329569845	0,018142458	0,690515982	1,80E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100646.1	0,876779431	0,752857045	0,973951804	0,72181159	0,109785535	0,962103648	0,96490686	0,497358662
grp100646.3	0,003927484	0,003994255	0,957255071	0,495763913	0,906004381	0,042033209	0,063939284	1,668209881
grp100647.1	0,138148875	0,698838712	0,329690134	0,994926766	3,78E-09	0,404599782	0,96490686	0,071343699
grp100647.2	0,39169483	0,903411971	2,20E-06	0,756169955	0,002436463	NA	0,970636619	-0,290265621
grp100647.3	0,977063614	0,705091397	0,000601833	0,048160563	0,000889781	0,990520705	0,96490686	-0,285625664
grp100648.1	0,876804099	0,828915917	0,342969995	0,866177641	0,226720154	0,962103648	0,96490686	0,918387873
grp100649.1	0,387161779	0,001335614	0,557073314	0,809297058	0,121600066	0,710981048	0,02806844	-0,552452388
grp100649.3	0,094080939	0,011046393	0,862013846	0,452490865	0,400265539	NA	0,133141531	-1,112220603
grp100651.1	0,800960485	0,78524859	0,628236424	0,217302028	0,99864397	0,962103648	0,96490686	0,628249575
grp100651.2	0,42558726	0,729036431	0,114727059	0,724542748	0,323587183	0,739452699	0,96490686	0,121739088
grp100657.2	0,554717681	0,407067898	0,6398905	0,809934677	0,544442184	NA	0,946636239	0,24253621
grp100657.3	0,180542144	0,388792572	0,637992385	0,134701415	0,749579473	0,471897924	0,940123944	0,31721063
grp100660.1	0,86115782	0,748130484	0,108678174	0,39558269	0,99864397	0,962103648	0,96490686	-0,917603655
grp100661.1	0,640561383	0,750247625	0,780852533	0,098616588	0,328336685	0,901119876	0,96490686	0,427209733
grp100661.2	0,001702782	0,756409749	4,63E-07	0,665944885	8,99E-08	0,023138396	0,96490686	-0,191709118
grp100662.2	0,002507646	0,033725929	0,171904423	0,427865181	0,99864397	0,030529592	0,286146699	1,572475192
grp100664.1	0,915157707	0,826148826	0,957255071	0,032265375	0,002321947	NA	0,96490686	1,536939616
grp100664.2	0,481278891	0,878657529	0,469445367	0,214150301	0,99864397	NA	0,965370732	0,222097127
grp100665.2	0,765064053	0,005171562	0,07579556	0,33474313	0,919332543	0,962103648	0,078347728	-0,195538225
grp100665.3	0,975917714	0,818820729	0,955792048	0,375617258	0,99864397	0,990520705	0,96490686	0,321346072
grp100666.2	0,017704311	0,440363142	3,33E-16	0,033006581	0,978927025	0,113686378	0,96490686	0,231970738
grp100668.1	0,007025235	0,587177311	0,000179433	0,176374811	5,35E-09	0,063139001	0,96490686	0,978827583
grp100668.2	0,941620423	0,883181481	0,565923463	0,698046255	0,137494432	NA	0,965938823	4,089892236
grp100668.3	0,529794715	0,427911752	0,000860821	0,003840242	0,99864397	0,826176683	0,960243094	0,977522165
grp100669.1	0,063635513	0,457901085	0,144339137	1,17E-07	0,025942331	0,258679987	0,96490686	1,598777214
grp100669.2	0,294503981	0,92694274	0,000199567	0,637582066	0,034203161	NA	0,977114336	0,04696751
grp100672.1	0,255535413	0,971720307	0,000156246	0,002025263	0,742181078	0,573630456	0,992178851	0,001316534
grp100672.2	0,949509433	0,767119762	0,399394449	0,655802276	0,034565218	0,978630508	0,96490686	-1,134750466
grp100673.1	0,573311676	0,750162916	0,002397013	0,694092645	0,435589592	0,856787898	0,96490686	1,151556886
grp100673.2	0,000189442	0,737265012	0,309531685	0,266257942	0,007620345	0,004653795	0,96490686	-0,89145687
grp100674.2	0,818888964	0,810796927	0,057670681	0,79857048	2,49E-08	NA	0,96490686	-0,307981754

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100646.1	1,09889795	0,250447704	-2,328885012	-1,994556813	0,0547269	2,80E-05	0,074601081	0,047874203
grp100646.3	0,08792791	1,160974379	0,932049195	1,276292655	1,89E-08	0,758280341	2,06E-15	0,001883125
grp100647.1	-0,009026705	0,436476996	0,406503963	-2,101261908	0,637059096	0,951364437	1,33E-08	0,008677534
grp100647.2	-0,345709131	1,181300249	-0,821336945	0,585761778	0,47692035	0,454489546	1,21E-06	0,261547346
grp100647.3	-0,787887003	-0,56323212	0,324291733	-2,11182652	0,187889486	0,000237665	5,56E-07	0,142748817
grp100648.1	0,107903391	1,085968813	1,878298647	1,365801759	0,051343373	0,813234632	0,000270891	0,04146922
grp100649.1	-0,147641894	-0,83493544	1,017683483	-0,377511466	0,242599585	0,750620421	0,000423382	0,042195614
grp100649.3	-1,865428936	-1,138892183	-1,556293864	-0,892715127	0,04400173	0,000564297	0,000111486	0,00691028
grp100651.1	-0,076981896	-0,288296794	-0,738756579	-2,014178155	0,228964515	0,880106199	0,800045102	0,174521816
grp100651.2	-0,16782857	0,249563953	-0,160625171	-1,120397355	0,53624869	0,377161152	0,012983182	0,409440115
grp100657.2	0,68836247	-1,269232879	1,313952928	-0,910044251	0,729645271	0,369910081	0,001478487	0,057908586
grp100657.3	-0,447628821	0,375868445	0,010323391	0,027639132	0,339063385	0,160173853	0,028539393	0,976172578
grp100660.1	0,592727993	-0,280296732	0,241162806	-1,993894813	6,98E-06	0,003801247	0,795649932	0,234993162
grp100661.1	1,787182272	-0,096843182	1,111180624	-2,045216392	0,230571077	3,69E-06	0,604737045	0,002548079
grp100661.2	-2,094054454	-0,381778169	0,734035295	-2,01675485	0,568977294	0,074600421	0,028275631	0,027182709
grp100662.2	-0,565788395	3,164999281	1,160714745	1,088369046	0,005045285	0,295838001	4,24E-27	0,03208946
grp100664.1	1,261172583	-1,243179946	-2,037142084	-1,774940777	0,159937147	0,029330304	7,90E-05	0,128326369
grp100664.2	-2,827527484	-0,283656015	0,398196128	-0,091180249	0,77057769	0,000112905	0,817566487	0,628049886
grp100665.2	0,432467937	0,156131081	0,040006188	-0,250474047	0,326908248	0,039067112	0,145809366	0,847917222
grp100665.3	0,131129393	-0,287274607	0,525081098	0,104105005	0,02848676	0,348567942	0,776911945	0,004277254
grp100666.2	-1,432957911	-0,261354069	1,106061408	-1,303248731	0,523718282	5,56E-05	0,168864348	0,002283551
grp100668.1	-1,229008422	1,709394956	-0,111827527	-0,63588778	0,037127421	0,006621921	1,40E-11	0,806533232
grp100668.2	0,160090055	-0,469443743	-2,153437528	-1,989799107	0,000164827	0,884276771	0,492929602	0,116042727
grp100668.3	-3,505969411	0,640683528	-0,461701547	-1,200903215	0,140165496	6,28E-08	0,072579396	0,474971729
grp100669.1	-2,31433178	0,570267234	1,114209942	-0,282769944	0,017234953	0,000369335	0,115774613	0,087825175
grp100669.2	0,201196252	-0,234249184	-1,671266074	-0,389873806	0,910312163	0,598511965	0,299393347	0,008043122
grp100672.1	-2,043908965	-0,134922813	-1,459703711	0,289560603	0,998691907	0,009574816	0,763488892	0,06316188
grp100672.2	-2,128915491	1,618385421	-0,24556241	-2,056266967	0,014169062	0,073363588	3,96E-11	0,590209179
grp100673.1	0,330998213	-0,524912737	0,156976761	-2,075780187	0,003864179	0,568780165	0,011865741	0,690434006
grp100673.2	-1,597633288	-0,502319959	0,458860644	-2,100372246	0,017578253	1,71E-05	0,007795675	0,218356526
grp100674.2	0,14255933	1,937430219	1,013846405	-1,816830683	0,482633349	0,850997665	9,91E-08	0,115004371

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100646.1	0,086524901	0,161026433	0,000390519	0,130182057	0,137347681	0,221948468
grp100646.3	1,81E-06	1,05E-06	0,848745724	5,12E-14	0,013258286	5,26E-05
grp100647.1	0,043626397	0,761152347	0,971881292	1,07E-07	0,042351471	0,157485996
grp100647.2	0,124574279	0,635992129	0,615212344	6,59E-06	0,424700492	0,269741768
grp100647.3	0,044783197	0,361687261	0,002211027	3,26E-06	0,279978575	0,16028743
grp100648.1	0,006398849	0,153744879	0,88712913	0,000897832	0,12592625	0,041274251
grp100649.1	0,402735741	0,421725221	0,843543199	0,001342372	0,127369611	0,571530859
grp100649.3	0,414628213	0,136795572	0,004460588	0,000400036	0,035823655	0,582560069
grp100651.1	0,099310067	0,406545187	0,928529761	0,887798523	0,3220103	0,238366273
grp100651.2	4,20E-09	0,683709152	0,540965079	0,02844851	0,570410248	2,36E-07
grp100657.2	0,256114993	0,826650134	0,534355869	0,004111729	0,15399434	0,425329425
grp100657.3	0,939481122	0,516257527	0,304995246	0,056999474	0,986698584	0,966028997
grp100660.1	0,084138961	0,000153334	0,019933543	0,887798523	0,393663759	0,219020344
grp100661.1	0,075529947	0,408472673	6,78E-05	0,756601229	0,016734244	0,205350019
grp100661.2	0,084014875	0,707874939	0,185311383	0,05656438	0,095800443	0,218895555
grp100662.2	0,044178922	0,02722812	0,458044331	4,41E-25	0,107893927	0,159014619
grp100664.1	0,181431692	0,327468651	0,096470078	0,000293331	0,261937659	0,338599203
grp100664.2	0,913458394	0,855334887	0,001199126	0,887798523	0,753534662	0,949621294
grp100665.2	0,218021659	0,505152613	0,119643031	0,231619077	0,910073195	0,381151184
grp100665.3	0,465386979	0,099663213	0,513240556	0,887798523	0,024756404	0,628385361
grp100666.2	0,00023782	0,674149072	0,000682696	0,262299376	0,015313645	0,00312171
grp100668.1	0,162076966	0,120840761	0,031036655	1,87E-10	0,882415947	0,314596389
grp100668.2	0,144786749	0,001985292	0,930794931	0,641166589	0,24445597	0,294908107
grp100668.3	0,073969555	0,301672725	2,06E-06	0,127375807	0,62920986	0,203481163
grp100669.1	0,671067668	0,068971804	0,003146824	0,190360394	0,20279379	0,798959644
grp100669.2	0,354738174	0,946108639	0,733073028	0,425420467	0,040141136	0,524115473
grp100672.1	0,712168172	0,999039439	0,040776897	0,887798523	0,162696552	0,824948061
grp100672.2	0,081820641	0,059869668	0,183529565	5,00E-10	0,724233386	0,215456857
grp100673.1	0,070091646	0,022365558	0,708457088	0,026346589	0,80092152	0,198781526
grp100673.2	0,060106053	0,06983312	0,000252705	0,018180071	0,375046143	0,184326927
grp100674.2	0,16172236	0,640737377	0,911790764	6,73E-07	0,24320689	0,314361869

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100676.1	0,131860418	0,449036692	1,216199562	1,624316556	-0,005931442	0,514175369	0,162767512	6,13E-09
grp100676.2	0,838120419	-0,893727593	0,816991685	1,485805031	-0,516789851	2,50E-05	0,408782196	3,51E-05
grp100676.3	0,769046841	0,078606207	1,089687491	0,47307396	0,272731688	1,74E-14	0,628073579	4,73E-26
grp100677.1	-1,05445939	-0,868068245	1,121280304	1,161084564	0,783167163	2,98E-06	0,439102003	2,76E-08
grp100677.3	-0,567074249	-0,296195061	0,612619555	0,488176066	3,44407746	0,001070034	0,290719155	0,00044925
grp100678.3	-0,355688365	-0,271489675	0,301551859	-0,906727494	0,125452656	0,324168964	0,628594012	0,409733741
grp100687.1	-0,079039756	-0,617583391	0,286691152	0,906822987	0,847794646	0,541656093	0,004119055	0,026694921
grp100687.2	-0,153962208	-0,239901746	-0,085004326	-0,033166604	1,414583516	0,315654442	0,334626105	0,581246008
grp100689.1	-0,770472688	-0,464508513	0,419752258	-0,804250689	1,140309644	0,000654136	0,201683703	0,080321391
grp100690.2	-0,623372878	-0,486838959	0,089396145	-0,529557247	-1,379114718	0,097944994	0,420894824	0,75040941
grp100691.2	-3,667250299	2,002229782	-1,483565507	0,111721269	-2,68408179	4,54E-06	0,078290622	0,123854393
grp100693.2	-0,260215551	0,88860319	-0,062399215	-0,002255804	-0,01426201	0,065384671	0,000106745	0,668109407
grp100695.1	0,276203585	-0,911304555	-0,734159486	0,171820615	-0,463422957	0,477194419	0,46250275	0,095361193
grp100695.2	-0,678076128	-0,063830774	0,427414543	-0,092058578	0,721831386	0,000157666	0,822738621	0,015961167
grp100696.1	0,10764463	0,347979976	0,856769672	0,101613866	0,14269568	0,407891592	0,099669043	9,56E-11
grp100698.2	-0,527045137	-0,599310508	-2,154380429	0,992537145	3,031448421	0,476165276	0,118126018	5,19E-14
grp100699.1	-0,210753678	-0,092196649	0,79663253	0,509185817	0,318554184	0,111685186	0,667386745	3,71E-09
grp100699.2	-0,062092195	-0,006379186	0,660094202	0,406748175	0,532519383	0,531495284	0,969322532	2,43E-09
grp100699.3	0,440901912	-0,64009592	0,451786486	0,662012719	1,067442383	0,04343326	0,074012221	0,04043348
grp100700.2	0,60888167	-1,20373284	0,766887304	0,205114447	-0,017556518	0,001333982	9,34E-05	2,66E-05
grp100700.3	0,013675247	-0,153719425	0,032006001	-0,894154107	-0,251836558	0,923288104	0,504344356	0,822238357
grp100702.2	0,154470198	-1,10456027	-0,378742249	0,112452857	-1,047137354	0,899333737	0,349042437	0,576222145
grp100702.3	-0,771134022	-0,747544115	-0,875940746	0,094368923	-0,194731933	0,358133447	0,600989683	0,319379321
grp100703.1	-0,305950686	-0,284224416	1,51876089	0,513685506	-0,407815462	0,075770744	0,314935637	1,01E-19
grp100703.2	0,284336719	-0,26359592	-0,7093501	-0,82567126	-0,242724964	0,107227774	0,377360917	9,90E-05
grp100704.1	-0,936033669	0,4001474	0,231612113	-1,055301849	2,736302356	0,018497504	0,523339668	0,56335792
grp100704.2	-1,042550184	-0,003924673	-0,851313915	-2,787806604	-0,370749073	0,010204511	0,995078431	0,035846809
grp100705.2	0,7462794	2,06412277	-0,018144289	0,40938445	0,907961169	0,274250563	0,039089054	0,987310187
grp100705.3	0,165948718	0,998552284	2,268059226	0,205099558	0,01943577	0,493909915	0,010685464	4,13E-20
grp100708.2	0,190836809	0,030909029	0,036176829	-0,351037739	0,632666709	0,851832861	0,91515468	0,839382166
grp100708.3	0,135183159	0,151750635	0,72313726	0,22008331	0,32044177	0,174593815	0,353682298	8,71E-13

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100676.1	6,64E-05	0,987926182	0,708175865	0,346504553	7,40E-08	0,002120737	0,996436498	0,01836907
grp100676.2	0,000174891	0,225397627	0,000240031	0,624371763	0,000172468	0,004422233	0,78377554	0,776299293
grp100676.3	0,020345675	0,18022844	1,06E-12	0,753740429	1,07E-23	0,125962802	0,710057469	-0,386181237
grp100677.1	0,006694224	0,045758581	3,74E-05	0,646523626	2,82E-07	0,061449773	0,345338244	-0,231501049
grp100677.3	0,15645427	5,63E-22	0,005668288	0,508262413	0,001657823	0,434434362	2,20E-19	-0,488948177
grp100678.3	0,181425901	0,855413929	0,515035851	0,753981636	0,571770838	0,472146718	0,96490686	-1,615902147
grp100687.1	0,000555597	0,001263368	0,732973819	0,023824825	0,058447458	0,010200222	0,027035422	1,055668888
grp100687.2	0,913436225	4,59E-06	0,504953423	0,556429373	0,746598984	0,963941565	0,000224037	0,000983187
grp100689.1	0,090031448	0,011257783	0,003782909	0,400048313	0,148923326	0,317450061	0,134400589	-0,657886468
grp100690.2	0,4219391	0,023198984	0,215204492	0,633540329	0,906376857	0,737246322	0,222645052	-2,14181499
grp100691.2	0,938315197	0,038609569	5,43E-05	0,210108036	0,214395883	NA	0,313621434	-2,797702266
grp100693.2	0,993447831	0,958018235	0,157639756	0,001337744	0,833108086	0,996913851	0,986866494	-0,72623459
grp100695.1	0,897083196	0,594197152	0,670546389	0,658124645	0,172409839	0,962103648	0,96490686	0,802890982
grp100695.2	0,806851739	0,051009125	0,001144536	0,890186896	0,037951228	0,962103648	0,371258265	0,266785616
grp100696.1	0,707419736	0,598194263	0,60555295	0,248445096	1,85E-09	0,941453333	0,96490686	0,158959045
grp100698.2	0,041802796	2,89E-11	0,670058467	0,279169793	1,84E-12	0,202786159	3,71E-09	-3,653134214
grp100699.1	0,056089705	0,240861152	0,237996798	0,782084896	4,74E-08	0,241831997	0,802059018	-1,309311005
grp100699.2	0,082248379	0,007657457	0,724338706	0,983809753	3,23E-08	0,301039534	0,103394598	-0,111552345
grp100699.3	0,133192186	0,015011095	0,114727059	0,201999388	0,083261302	0,39767546	0,162524355	-1,132603294
grp100700.2	0,86103782	0,959876203	0,006785466	0,001205142	0,000135298	0,962103648	0,987799154	-1,123084518
grp100700.3	0,002535878	0,363026065	0,957379145	0,681797549	0,970702751	0,030764792	0,922020957	-0,271616449
grp100702.2	0,937971883	0,376326135	0,957255071	NA	0,741913971	NA	NA	1,562304421
grp100702.3	0,947435137	0,89240991	0,551919736	NA	0,468502681	NA	NA	0,413103543
grp100703.1	0,172698213	0,725272461	0,176743195	0,535299145	9,57E-18	0,458513756	0,96490686	-0,992710077
grp100703.2	0,02072234	0,516017902	0,230606564	0,598052582	0,000435424	0,127113876	0,96490686	0,049275779
grp100704.1	0,21994992	0,000775278	0,058561847	0,691221173	0,730585054	0,530882276	0,018799348	0,182704919
grp100704.2	0,000355871	0,756432503	0,036126313	0,997485306	0,075235551	0,007355022	0,96490686	0,099378787
grp100705.2	0,725103854	0,450965785	0,457738892	0,127435913	0,99864397	0,94937042	0,96490686	2,456664393
grp100705.3	0,858365793	0,967758418	0,687345346	0,048790007	4,29E-18	0,962103648	0,991687682	2,548848241
grp100708.2	0,315305015	0,071958783	0,957255071	0,951370847	0,985545514	0,642429314	0,450553235	-1,666796666
grp100708.3	0,27127	0,110233009	0,331096329	0,576412828	2,42E-11	0,592942078	0,566083799	-0,612341026

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100676.1	-0,607275616	-0,396223206	0,027350073	-0,968505257	0,953541877	0,047553784	0,01656995	0,932327852
grp100676.2	-2,211533165	-1,820849346	0,65465301	-0,992213956	0,01213183	0,04085385	4,60E-30	0,034525953
grp100676.3	0,042657625	-0,182442265	0,677524381	-0,036133866	0,014321819	0,782327431	0,024628215	1,80E-05
grp100677.1	-2,159402113	-0,476348342	0,340229847	0,188193857	0,501726707	0,054155079	0,002958636	0,3161057
grp100677.3	0,886740469	0,124828014	0,515410798	0,831239877	0,072087709	0,001020291	0,376746304	0,053968331
grp100678.3	1,211893293	2,165341258	-0,640546907	0,090016052	0,003045325	0,024315842	1,93E-12	0,226304818
grp100687.1	-0,194419412	-0,259269889	-0,080588216	0,625951162	1,65E-06	0,34787567	0,012450599	0,695657394
grp100687.2	0,465155421	1,217669914	-0,683786271	0,667621524	0,996761541	0,05028926	1,54E-22	0,003860937
grp100689.1	-0,244938083	0,481488037	-0,162969643	0,157191947	0,062822634	0,482140437	0,011824001	0,65009118
grp100690.2	-2,192098666	0,383467488	-1,411171194	-3,616302624	6,87E-05	2,91E-05	0,094476085	0,004986739
grp100691.2	-2,970074425	2,058026467	-2,086068114	-4,262480373	0,008951882	0,006890912	0,007452152	0,128599396
grp100693.2	-0,573290504	0,111630188	0,299276139	-0,859981667	0,000939073	0,008784924	0,318220147	0,154990045
grp100695.1	-2,106675225	-0,591866647	-2,33440589	-0,790401172	0,173486827	0,088710066	0,086154621	0,060503307
grp100695.2	0,69637897	0,6201873	0,339752652	0,527351929	0,35455399	0,013085641	1,98E-05	0,236409041
grp100696.1	0,170670696	-0,416641113	0,380370275	-0,042591533	0,431468098	0,393845991	5,77E-05	0,067359342
grp100698.2	0,597844796	-5,922509173	-1,607718568	-1,697879682	0,000235133	0,143104664	6,45E-75	5,26E-05
grp100699.1	-0,176977429	-0,360167578	0,677371612	0,254707471	2,57E-10	0,389934443	0,000766977	0,001049301
grp100699.2	-0,416370493	-0,493138595	0,198768876	0,310386028	0,488803265	0,008015437	4,18E-09	0,272275557
grp100699.3	0,068318397	-0,04355155	0,568218175	0,062262142	0,000836157	0,841319645	0,804199319	0,097997142
grp100700.2	-0,237993267	1,368855767	-2,441929228	-1,206052161	0,000100363	0,456331747	5,52E-22	0,026911728
grp100700.3	-0,408301264	0,323018506	0,106247219	0,778893132	0,219998718	0,059081462	0,004101483	0,630799384
grp100702.2	-1,085881887	0,601905222	-1,84664764	-1,314813562	0,192871574	0,349671099	0,361142737	0,185336422
grp100702.3	-1,619848962	-0,987714975	1,870264268	-1,601415415	0,703851545	0,249607899	0,161790517	0,120848501
grp100703.1	0,603677347	0,157349891	0,582373248	-2,079825788	0,000195186	0,025513983	0,245067854	0,046449129
grp100703.2	1,128934797	0,882191509	-0,08483043	1,04531172	0,860062761	0,000272734	1,19E-09	0,754987482
grp100704.1	-1,397594805	-0,004996701	1,243201355	0,561758004	0,761463445	0,017787114	0,987454408	0,048837513
grp100704.2	0,018742165	-0,953926599	-0,098412106	-2,313655538	0,871067033	0,975795261	0,00360268	0,86968554
grp100705.2	1,062112391	-0,395640624	1,74675331	-1,12957725	0,010170062	0,256040624	0,715625377	0,062530544
grp100705.3	0,198412391	0,990467929	-2,522574453	0,98023305	1,93E-10	0,594579889	7,22E-07	0,019802215
grp100708.2	0,570147162	0,636351977	0,524611346	0,251529791	0,11688268	0,035526576	7,11E-06	0,051896253
grp100708.3	0,136611367	0,12499387	0,355271126	0,212940527	8,78E-05	0,39392455	0,117927618	0,021606037

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100676.1	0,001538688	0,973637416	0,136975227	0,035414932	0,962806298	0,013609893
grp100676.2	0,001522102	0,053093521	0,123018019	6,20E-28	0,112401594	0,013518648
grp100676.3	0,817506886	0,060263705	0,866083667	0,050069242	0,000319242	0,895715841
grp100677.1	0,537799474	0,656271074	0,149498528	0,007676075	0,480623335	0,689765417
grp100677.3	0,002308748	0,196695487	0,007165298	0,515756805	0,147425685	0,018713008
grp100678.3	0,86706636	0,018786042	0,083889124	3,02E-11	0,383334929	0,92315806
grp100687.1	0,003768827	4,60E-05	0,512746501	0,027475841	0,804569276	0,027428153
grp100687.2	0,005279355	0,99768704	0,142756609	9,33E-21	0,023122725	0,035430877
grp100689.1	0,651056513	0,177808466	0,638804598	0,026262321	0,771379518	0,784396671
grp100690.2	7,40E-13	0,000982057	0,000402054	0,159694582	0,027817359	9,25E-11
grp100691.2	0,000170827	0,042209421	0,03195012	0,017468703	0,262432843	0,002372324
grp100693.2	1,98E-05	0,007505624	0,038301911	0,448200318	0,296994063	0,000397708
grp100695.1	0,191425429	0,343993196	0,207064841	0,14709908	0,158075587	0,349534808
grp100695.2	0,062106152	0,530293724	0,052028845	8,34E-05	0,395651381	0,186881876
grp100696.1	0,837485871	0,597651924	0,55697445	0,000220335	0,169410022	0,907574536
grp100698.2	0,003959949	0,002621442	0,284166387	1,86E-71	0,00076082	0,028577909
grp100699.1	0,217902421	2,41E-08	0,553273221	0,002292688	0,008427528	0,381151184
grp100699.2	0,042382623	0,645450828	0,035911259	3,64E-08	0,436937925	0,155206808
grp100699.3	0,85527255	0,006861104	0,904342593	0,887798523	0,218375421	0,917853469
grp100700.2	7,79E-06	0,001339826	0,616834637	3,11E-20	0,095430405	0,000182521
grp100700.3	0,000310074	0,397250616	0,159174797	0,010255125	0,755767419	0,003847601
grp100702.2	0,165617603	0,367666767	0,514250266	0,497602647	0,335032204	0,31902752
grp100702.3	0,25475425	0,807612523	0,409165277	0,253089319	0,251880742	0,424592753
grp100703.1	0,057855449	0,00227164	0,086952266	0,360290688	0,135057735	0,180262556
grp100703.2	0,000126555	0,914910726	0,002460315	1,16E-08	0,84789843	0,001837385
grp100704.1	0,350359294	0,848760599	0,066195474	0,990670872	0,13923131	0,520051385
grp100704.2	0,039284395	0,921840973	0,985939879	0,009154246	0,923491739	0,149311864
grp100705.2	0,242421679	0,046528709	0,415915303	0,864543164	0,161698174	0,410574345
grp100705.3	0,008741798	2,01E-08	0,729556504	4,14E-06	0,077624681	0,052317323
grp100708.2	0,347907889	0,269445666	0,111695658	3,28E-05	0,144046909	0,518017548
grp100708.3	0,168803487	0,001192779	0,55697445	0,193559378	0,082739992	0,322928411

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100708.4	-0,337559714	-0,317092423	-1,419867899	-0,142363065	-0,337680193	0,226935635	0,51302057	9,74E-07
grp100710.1	-0,149095637	-0,467293281	-0,751473449	-0,680057129	-0,566264413	0,528594514	0,213222172	0,004051289
grp100710.3	-0,313576645	1,214703117	-0,474594418	0,554990264	-0,230265146	0,07020969	0,000179205	0,035906968
grp100711.2	0,293186707	0,321012738	-0,086716172	0,714570784	0,196726649	0,009890676	0,079818708	0,439888229
grp100711.3	0,242241824	0,252867249	0,192314973	0,382191925	0,206033499	0,011684213	0,104785113	0,046771019
grp100714.3	-1,362280837	-0,537976489	-0,12348165	0,454042354	1,272526639	0,01631594	0,51523808	0,846907316
grp100715.1	-3,319296429	-1,541910803	-2,394452995	-2,10983525	-0,411786559	1,07E-10	0,227129346	9,89E-06
grp100715.2	0,317135119	0,255982469	0,41059687	0,851956541	-0,429845195	0,106404028	0,43203862	0,039818721
grp100716.1	-0,715573253	-0,817859402	1,639728386	0,856921341	1,304668263	4,71E-06	0,482928836	6,08E-23
grp100716.2	0,246088062	-0,101198916	-0,388919579	-0,245158837	1,136526546	0,176449621	0,748282156	0,033313633
grp100717.2	-0,235592593	-0,373728421	-0,016284231	0,127266135	-0,331191808	0,744756086	0,703302763	0,990030776
grp100717.3	0,085121967	0,066821043	-0,038361397	-0,46669075	-0,244618398	0,588911552	0,788004817	0,806925422
grp100718.1	1,880169227	-0,700784027	-0,015889692	-1,63709674	-0,460855154	1,10E-05	0,612070973	0,990587957
grp100718.2	1,386998776	2,185493444	-0,0167696	-0,960813847	-0,23061072	0,067634268	0,038542771	0,989283469
grp100719.1	-0,300011735	-0,231319989	-0,367220392	-0,375230798	-0,389883466	0,103601002	0,437595588	0,046398094
grp100722.1	-0,901259859	-0,126267394	-1,351307212	-0,954694358	-0,092059889	2,54E-07	0,649548907	8,25E-15
grp100722.2	-0,634338502	-0,192965851	-0,909572913	-1,253848134	-0,597212161	0,000496051	0,50564282	3,72E-07
grp100723.2	1,121403914	1,191677529	0,807861509	0,641500639	-0,208555289	0,002135229	0,036262121	0,023637138
grp100725.1	-1,300762047	-0,528032387	0,108181514	0,42112802	-0,765095416	0,000370787	0,350068427	0,772549407
grp100735.1	-0,700292079	0,494277555	1,249669531	0,353472462	0,085734671	2,14E-05	0,063327779	6,99E-14
grp100738.1	-3,124455484	2,040075872	0,672188496	0,138800975	-0,28244534	6,64E-09	0,01635666	0,303984942
grp100739.1	0,170988841	-0,627426638	-0,019440146	-1,040960178	-0,026977046	0,268506986	0,018013261	0,9857692
grp100739.2	0,30298936	-0,771230269	-0,578205326	0,171716731	-0,090069563	0,236948569	0,545605653	0,016618262
grp100739.3	0,189493995	0,94725333	0,716356382	0,446835752	0,073427016	0,855024113	5,76E-06	3,31E-08
grp100741.1	0,438383322	-0,109429038	0,105917241	0,853821699	0,225154877	0,001885352	0,636973012	0,464213221
grp100741.2	0,218700293	-1,137095309	0,262654583	0,919720866	-0,419066521	0,025046724	2,37E-11	0,020843627
grp100742.1	-0,267838939	-0,80577695	0,826667055	0,193721708	0,183835206	0,134814269	0,494070694	4,70E-09
grp100744.1	0,075940033	-4,472314066	-0,016474355	-1,848479271	-0,297532919	0,887906855	1,71E-11	0,990009534
grp100744.2	1,02718496	-0,773980067	-0,016591601	0,143181754	0,329083347	0,035585555	0,56553581	0,989875259
grp100745.2	-0,109713047	-0,024429349	0,349849558	0,221889541	0,17374388	0,427450311	0,910889004	0,015700755
grp100747.2	-0,128076583	0,128021926	0,534640115	0,041638598	-0,47428726	0,39908177	0,60437857	0,000457651

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100708.4	0,802724196	0,544940715	0,400936419	0,685700683	6,96E-06	0,962103648	0,96490686	0,08232201
grp100710.1	0,180657563	0,359043982	0,721920683	0,414508758	0,011661654	0,472020878	0,917299343	-1,169367699
grp100710.3	0,172813545	0,453570928	0,166617603	0,002045636	0,075325149	NA	0,96490686	-0,534972767
grp100711.2	0,001533973	0,376291821	0,035246773	0,213368093	0,604127669	0,021522384	0,930533986	-0,361515615
grp100711.3	0,04691918	0,280937608	0,040483992	0,256900624	0,094452785	0,218228145	0,845073495	-0,20138473
grp100714.3	0,663272128	0,230670242	0,052997615	0,686932414	0,992894058	NA	0,789844994	1,980261034
grp100715.1	0,069880328	0,719154739	3,57E-09	0,432315866	5,59E-05	NA	0,96490686	-1,156241126
grp100715.2	0,028189127	0,281572808	0,229292438	0,642297937	0,082149799	0,155422955	0,84566209	-0,179045967
grp100716.1	0,044509104	0,00473832	5,61E-05	0,671204202	8,73E-21	0,210607557	0,073173664	0,965436424
grp100716.2	0,525321873	0,005675378	0,333758012	0,838288758	0,070554217	0,823779868	0,083360931	0,614806397
grp100717.2	0,928952234	0,773147798	0,901948671	0,806635098	0,99864397	NA	0,96490686	3,672585962
grp100717.3	0,138431559	0,430601636	0,774439345	0,866177641	0,95770556	0,404912311	0,96111411	0,555834283
grp100718.1	0,111007671	0,616681295	0,000116817	0,743654482	0,99864397	NA	0,96490686	4,094834017
grp100718.2	0,43727441	0,868124722	0,162021647	0,125934294	0,99864397	0,748184408	0,964923398	4,506019598
grp100719.1	0,302437186	0,285885055	0,22454261	0,645989452	0,093774821	0,62708543	0,850915922	0,178372257
grp100722.1	0,005351323	0,789619997	4,03E-06	0,768765753	3,40E-13	0,052445775	0,96490686	0,708420087
grp100722.2	0,000555532	0,092865182	0,003016884	0,682068557	2,94E-06	0,010200222	0,516901414	0,03926683
grp100723.2	0,351829097	0,759280216	0,009991434	0,120381115	0,052823706	0,679540082	0,96490686	1,938806395
grp100725.1	0,544231341	0,269988007	0,0023881	0,573258906	0,926758393	0,837456296	0,834712072	1,797598498
grp100735.1	0,28694284	0,794421738	0,000209102	0,180974365	2,37E-12	0,611159033	0,96490686	-1,109820892
grp100738.1	0,92250679	0,841770222	1,50E-07	0,067434197	0,449230197	NA	0,96490686	0,809023875
grp100739.1	0,004650712	0,932835928	0,45112103	0,072123444	0,99864397	0,04735083	0,978016322	0,111948546
grp100739.2	0,899722511	0,888412964	0,412567022	0,702823829	0,039318489	0,962293235	0,967118164	0,406411595
grp100739.3	0,082949555	0,790829559	0,957255071	0,000120388	3,31E-07	0,303123757	0,96490686	-1,624078479
grp100741.1	0,002170294	0,424021023	0,009053049	0,759254044	0,631048994	0,027590312	0,957904164	0,193401989
grp100741.2	2,83E-06	0,70943321	0,074426936	2,46E-09	0,047629953	0,000171222	0,96490686	0,162598878
grp100742.1	0,877879162	0,514017332	0,273176282	0,677303582	5,83E-08	0,962103648	0,96490686	-0,74917181
grp100744.1	0,012134412	0,833378504	0,957255071	1,91E-09	0,99864397	NA	0,96490686	-0,508593469
grp100744.2	0,854948883	0,705214977	0,098079858	0,714542823	0,99864397	NA	0,96490686	3,088575125
grp100745.2	0,425965542	0,541070859	0,624753042	0,948741425	0,037435254	0,739919512	0,96490686	-0,467384828
grp100747.2	0,891289124	0,127285124	0,595838944	0,738757907	0,001682346	0,962103648	0,604241435	-0,257068709

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100708.4	1,56089255	2,427039473	0,053454685	1,142179737	0,849778737	0,001583378	5,90E-25	0,903211122
grp100710.1	0,015357995	-0,107512495	0,495301817	0,266730895	0,001407059	0,967061479	0,598581896	0,187482285
grp100710.3	0,553616284	-1,402573466	0,265973071	-0,732812198	0,052400591	0,084776336	7,77E-20	0,403907397
grp100711.2	-0,394962121	0,500244249	1,169089379	0,460448139	0,04033492	0,022749164	2,68E-08	2,40E-11
grp100711.3	-0,102866111	0,292020637	0,307036299	0,59062554	0,18325967	0,487081873	0,000169799	0,03940837
grp100714.3	1,91356866	-0,866214885	2,675060825	3,462465694	0,017711816	0,016406077	0,076135591	0,001141334
grp100715.1	1,064893583	-0,152325251	0,858390586	2,717106531	0,094709361	0,335268328	0,720069108	0,263883444
grp100715.2	-1,525584723	-0,387510961	0,081059672	-0,876639428	0,556349617	2,87E-07	0,012236578	0,789842031
grp100716.1	-2,077383553	1,529272768	2,831609276	1,719187237	0,000156773	0,074605882	1,26E-27	1,77E-17
grp100716.2	-0,439223329	-0,712611209	-0,775886513	-0,757725037	0,034548354	0,137352897	4,95E-07	0,008476452
grp100717.2	1,022532403	-0,307581986	-2,194204792	0,124640027	0,0002157	0,275704561	0,804068296	0,102937815
grp100717.3	0,218284109	0,163778823	0,277547445	0,335677035	0,023514276	0,35280674	0,189000728	0,245099481
grp100718.1	-1,720599116	-0,255102335	0,074219079	1,783942193	1,83E-09	0,209792088	0,842690162	0,913815129
grp100718.2	0,091757142	-0,360487683	-2,885028592	-2,381851918	1,32E-05	0,926803632	0,761094643	0,004358172
grp100719.1	-0,387544932	-1,377126459	-0,786921544	-1,254333185	0,536342281	0,170933692	2,03E-20	0,005348647
grp100722.1	-0,386161843	1,137431727	-1,168788693	-0,509961646	0,008943646	0,145878033	1,10E-15	1,00E-05
grp100722.2	-0,620903587	-0,068161047	-1,073333346	-0,146411769	0,888526767	0,024262975	0,636518586	0,000109911
grp100723.2	2,112440098	1,970343325	1,132942926	1,646033563	0,000500848	9,66E-05	9,19E-12	0,035613553
grp100725.1	1,696195142	-2,569651157	-0,833069307	-0,079133625	0,001455715	0,002053686	6,86E-18	0,126393018
grp100735.1	0,249680539	-0,708527754	-0,21317755	-0,634038119	1,66E-05	0,32485098	9,65E-08	0,408313702
grp100738.1	-1,96671961	-2,870863695	-2,081901992	-1,846467542	0,315646437	0,011446396	3,89E-06	0,122523878
grp100739.1	0,333365589	-0,286952788	-0,219139132	0,108336627	0,645262478	0,192726847	0,783603907	0,408031842
grp100739.2	-1,934296003	1,29287166	-2,164415355	-0,44188975	0,339583181	0,128838975	4,47E-11	0,090758779
grp100739.3	-0,058750317	0,158910455	0,284248829	-0,207400835	0,132307921	0,767469435	0,123092832	0,155010196
grp100741.1	1,066398678	0,667221975	0,81085976	0,64670856	0,384278628	2,31E-06	5,68E-09	0,00018228
grp100741.2	0,722270532	-0,025902826	0,636000074	-2,079077426	0,287437887	8,22E-06	0,757506904	3,28E-05
grp100742.1	-2,055714777	-0,277129582	-2,310470778	0,300199379	0,005430161	0,080906543	0,012578553	0,050994964
grp100744.1	-0,431119776	-0,264688426	-0,839406705	-1,762256316	0,523678239	0,523038639	0,832825841	0,140363152
grp100744.2	-1,847682359	-0,26945069	0,668326497	0,637622193	0,003738112	0,167903347	0,828762767	0,276029516
grp100745.2	0,220439323	-0,463669452	0,233590757	0,910112147	0,031545193	0,289100654	3,73E-05	0,277905957
grp100747.2	0,519313292	0,353037706	0,173179893	0,272264915	0,282171964	0,027071097	0,003657348	0,461698709

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100708.4	0,006724523	0,910145533	0,010129859	4,90E-23	0,945302514	0,042989095
grp100710.1	0,470017425	0,010283455	0,981746698	0,750533625	0,337879759	0,632459084
grp100710.3	0,002100048	0,156205564	0,201241708	3,43E-18	0,565562168	0,017370521
grp100711.2	0,007489107	0,128262666	0,079622074	2,00E-07	2,53E-09	0,046569892
grp100711.3	6,57E-05	0,356515091	0,642675158	0,000587147	0,121930663	0,001100757
grp100714.3	3,17E-05	0,070228369	0,062164327	0,132457805	0,00901361	0,000596681
grp100715.1	0,005211194	0,235721077	0,500234266	0,868635611	0,427447562	0,035115076
grp100715.2	0,003536442	0,698799752	7,84E-06	0,027086306	0,871283253	0,026103538
grp100716.1	4,95E-08	0,001915025	0,185311383	1,43E-25	9,73E-15	2,08E-06
grp100716.2	0,010633368	0,114506151	0,276759669	2,93E-06	0,041581866	0,060609497
grp100717.2	0,89141183	0,002454084	0,437024719	0,887798523	0,225370833	0,938534443
grp100717.3	0,147000322	0,086587156	0,517273942	0,288894413	0,404707392	0,29710119
grp100718.1	0,011075124	1,41E-07	0,365493745	0,890909251	0,95201035	0,062303895
grp100718.2	0,066184084	0,000255742	0,956643271	0,887798523	0,025106797	0,19389376
grp100719.1	1,00E-05	0,683727396	0,318593508	9,53E-19	0,029324051	0,000225437
grp100722.1	0,055767437	0,042209421	0,287222484	2,83E-14	0,000194009	0,17741382
grp100722.2	0,596474338	0,932309872	0,083764569	0,787905308	0,001421096	0,740143121
grp100723.2	0,001991231	0,004634458	0,001058676	1,28E-10	0,114815432	0,016737209
grp100725.1	0,884015606	0,01054985	0,012394142	2,48E-16	0,258972057	0,934054225
grp100735.1	0,011968192	0,000315036	0,489061896	6,57E-07	0,569236561	0,065990287
grp100738.1	0,167622224	0,495462576	0,046959834	1,90E-05	0,254112463	0,321310083
grp100739.1	0,662863456	0,767021862	0,346049621	0,887798523	0,569125376	0,793302032
grp100739.2	0,324824149	0,516957697	0,265094007	5,55E-10	0,206956688	0,495188874
grp100739.3	0,312009463	0,290610373	0,855123567	0,200747463	0,296994063	0,482216776
grp100741.1	0,002621499	0,555670505	4,59E-05	4,83E-08	0,002127173	0,020741106
grp100741.2	0,050953936	0,467975144	0,000136064	0,887798523	0,000522001	0,170213218
grp100742.1	0,166740109	0,028925084	0,195407071	0,027701083	0,14272963	0,320232381
grp100744.1	0,1884383	0,674149072	0,672533953	0,887798523	0,277085026	0,346353772
grp100744.2	0,301738179	0,021875567	0,314779001	0,887798523	0,44042454	0,472051464
grp100745.2	5,13E-05	0,107062472	0,451451539	0,000146732	0,442013262	0,000910056
grp100747.2	0,243946556	0,462281729	0,090840912	0,009274029	0,617507702	0,412266333

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100747.3	0,44810285	1,889958627	0,339425648	1,146746304	0,561163259	0,011818518	1,04E-10	0,057943738
grp100749.1	-0,034403079	0,345684658	-0,019177345	0,199081194	0,77918428	0,779627092	0,075680991	0,986313988
grp100749.2	0,652982045	0,153536155	0,936932377	1,800670679	-0,510654738	0,034350512	0,77869014	0,003066977
grp100749.3	-0,202103111	1,151679613	-1,024651037	-1,346635248	-0,460109147	0,352093932	0,000937499	2,46E-06
grp100750.1	0,481955317	1,137206841	-0,019687116	0,207788787	0,231574009	9,30E-06	1,59E-10	0,985232975
grp100750.3	0,637507236	0,786999525	0,947266976	0,987296223	0,041024534	0,000485233	0,006760653	1,53E-07
grp100751.2	-1,270579895	0,572209688	-0,513235232	0,188729014	-0,377255923	3,22E-05	0,236192854	0,094212027
grp100752.2	0,315152424	0,18456445	0,673123049	1,302367107	-0,561283304	0,179744683	0,626032484	0,004837401
grp100753.3	-1,546779011	1,298920588	-0,01595361	0,135736585	0,412171826	0,002237502	0,147303725	0,990513152
grp100755.3	-0,827436608	0,228231355	-0,019020082	0,277273131	-1,403592874	5,16E-05	0,49258423	0,98658944
grp100757.1	0,180625987	0,332002111	0,096696167	0,212208241	0,138044775	0,082722843	0,054959683	0,3660621
grp100758.1	-0,526390438	-0,013030588	0,354036415	0,913787963	1,09561784	0,003268143	0,964081387	0,048048998
grp100759.1	0,085398587	0,065324835	1,614446783	-0,650870333	0,145889546	0,814759517	0,90946506	9,53E-06
grp100761.1	-2,496685115	2,656299728	-0,869137915	-1,03479833	2,180742666	0,007978365	0,031008865	0,356650508
grp100762.1	0,143028266	4,106975005	-0,014075352	0,576620622	-0,217421461	0,917520889	3,54E-06	0,99203716
grp100763.1	0,187660334	2,027041541	2,484838389	0,117228011	0,265265914	0,860316967	0,001452091	1,36E-09
grp100763.2	0,314365121	0,781884102	-0,046741281	-0,004504653	0,310205591	0,016405874	0,000128596	0,730784783
grp100763.3	1,854752477	-0,768977983	4,313411031	2,683443192	5,039811764	1,25E-07	0,169147102	1,88E-34
grp100764.1	0,597762242	0,751219355	1,370797168	0,474296077	0,12510848	2,77E-08	3,47E-05	5,17E-34
grp100764.2	0,134485231	0,571313397	0,704849769	0,751890429	0,24581938	0,282888146	0,004956716	2,30E-08
grp100768.2	-0,206773633	-0,954869295	0,474336134	1,253862437	5,706981061	0,65578469	0,448788946	0,342299392
grp100770.1	-1,36941346	-0,541005462	-0,010864837	0,152806894	2,401031168	0,319650106	0,702367235	0,994006611
grp100770.3	0,32771346	0,841067457	0,307158358	-0,057990122	0,147108761	0,043081512	0,001384685	0,061655128
grp100777.1	-0,205274503	-0,012948531	0,672271308	-0,275087504	-0,427067489	0,149799061	0,955118384	1,62E-06
grp100778.1	0,657361995	-1,029361029	-3,236414705	-1,683263895	-1,662959805	0,272410284	0,428110913	4,90E-06
grp100779.1	-0,128236223	0,116948654	0,221354049	0,296543669	-0,422175943	0,349986282	0,59881399	0,111509425
grp100779.2	1,097851749	-0,127601576	1,11813344	1,243038452	0,126068417	1,14E-09	0,662766789	6,50E-10
grp100780.2	-0,059002992	-0,340701451	0,366531308	0,018167394	0,352118371	0,634172368	0,085960139	0,003257708
grp100780.3	0,424937434	-0,105198799	0,301977702	0,310707569	0,628449743	0,000257218	0,582473873	0,009846611
grp100781.1	0,605999713	-0,793585394	-1,012440748	0,165743318	-0,863149091	0,065374897	0,538431596	0,002443116
grp100781.2	-1,812026246	0,947783115	-0,747523576	-1,515911174	1,251976128	0,001352575	0,2410787	0,256683699

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100747.3	0,001056072	0,111185817	0,040785475	9,43E-09	0,113209514	0,01641907	0,567652106	-0,520413043
grp100749.1	0,871153464	0,001397623	0,928828219	0,205731807	0,99864397	0,962103648	0,028915343	-0,37688413
grp100749.2	0,004067119	0,397496403	0,095407027	0,859779656	0,009136306	0,042987659	0,942946604	0,660719707
grp100749.3	0,00153854	0,279099614	0,546420383	0,007607665	1,60E-05	0,021542674	0,843558383	-0,508873012
grp100750.1	0,858152173	0,285383268	0,000101564	1,34E-08	0,99864397	0,962103648	0,850915922	0,048630829
grp100750.3	0,005381184	0,910638722	0,002961535	0,034161722	1,32E-06	0,052603545	0,973433135	-0,697343326
grp100751.2	0,880490388	0,760439661	0,00029833	0,443897416	0,1706844	0,962103648	0,96490686	-0,075493482
grp100752.2	0,005784402	0,245463358	0,338749595	0,752453768	0,013562335	0,055314497	0,806356623	-0,629052858
grp100753.3	0,9249046	0,656171517	0,010420924	0,324461918	0,99864397	NA	0,96490686	2,395329135
grp100755.3	0,508406747	0,001074487	0,000447783	0,676690701	0,99864397	0,808275397	0,023801331	-0,508875208
grp100757.1	0,850489036	0,524127656	0,189181066	0,163644484	0,522122422	0,962103648	0,96490686	0,041173486
grp100758.1	0,010377818	0,001938645	0,014127551	0,980348766	0,096726087	0,081499521	0,037124145	-0,198659791
grp100759.1	0,350829615	0,834743932	0,952485573	0,948482643	5,41E-05	0,678384946	0,96490686	-1,065106315
grp100761.1	0,454122026	0,115841931	0,029695908	0,107200755	0,511867135	0,762355143	0,582595102	-0,113053049
grp100762.1	0,649864295	0,879914019	0,957379145	8,17E-05	0,99864397	NA	0,965370732	-1,191314231
grp100763.1	0,879560136	0,732000187	0,957255071	0,010645205	1,94E-08	0,962103648	0,96490686	-1,877625326
grp100763.2	0,986851152	0,268844987	0,053229593	0,001561954	0,889525472	0,992967595	0,83325856	-0,65104764
grp100763.3	6,68E-05	6,34E-14	2,17E-06	0,355013994	1,35E-31	0,00212552	1,24E-11	2,812090314
grp100764.1	0,035284366	0,592500248	5,50E-07	0,000545892	3,40E-31	0,1803703	0,96490686	0,855008295
grp100764.2	0,004132351	0,356158932	0,467899381	0,027101562	2,42E-07	0,043286217	0,914784896	-0,312872606
grp100768.2	0,202879857	3,35E-09	0,831078202	0,652396579	0,494968135	NA	3,12E-07	0,911346717
grp100770.1	0,915647632	0,079842878	0,510209608	NA	0,99864397	NA	NA	-0,124728456
grp100770.3	0,862290034	0,644813746	0,11396778	0,010273291	0,119138208	0,962103648	0,96490686	-0,674209387
grp100777.1	0,370118225	0,175993505	0,295757121	0,97547044	1,09E-05	0,698258023	0,703287551	-0,18176713
grp100778.1	0,147440978	0,116384991	0,45572576	0,639474585	2,97E-05	NA	0,583063196	0,442547942
grp100779.1	0,277971693	0,701777914	0,543932546	0,735851324	0,196096509	0,599244707	0,96490686	-0,564770251
grp100779.2	0,000515432	0,723274377	2,98E-08	0,778128514	1,04E-08	0,009590363	0,96490686	-0,271058953
grp100780.2	0,949112005	0,160392631	0,813612393	0,224158225	0,00962799	0,978630508	0,676571283	-0,334640668
grp100780.3	0,185064009	0,006723074	0,001746653	0,726518926	0,025005056	0,475790261	0,094315564	0,1814948
grp100781.1	0,904124272	0,203429469	0,157639756	0,698339354	0,007455566	NA	0,748772107	1,042044595
grp100781.2	0,242544433	0,296104769	0,006853183	0,44957475	0,391864086	NA	0,861510361	3,352186425

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100747.3	-1,438740726	0,390015162	0,220370033	-0,481680813	0,061299226	1,25E-07	0,006879108	0,418393104
grp100749.1	-0,266499644	-0,281429604	-2,348990001	0,041602024	0,056237319	0,149993337	0,79263101	0,041782156
grp100749.2	-4,943011175	1,679999472	1,541879448	0,08279413	0,164895531	6,40E-20	3,79E-11	0,001903736
grp100749.3	-2,169542131	0,031039737	-2,282852076	-1,469780947	0,130824968	4,61E-11	0,859331131	4,53E-12
grp100750.1	0,682061014	-0,287371529	-2,421705952	-0,695915004	0,776822495	5,19E-05	0,778390217	0,027140059
grp100750.3	0,966741112	-0,249416143	0,779850393	0,23696461	0,014835963	0,000509978	0,084190809	0,004693297
grp100751.2	-0,746220809	-0,768099323	-2,410746189	-2,089469219	0,872036503	0,101787322	0,001935188	0,040526225
grp100752.2	0,436093473	-0,38858381	0,416233784	0,604954602	0,085831898	0,22546932	0,040476858	0,260979096
grp100753.3	-3,677582478	-0,260608489	-1,940490982	3,001044213	0,003518667	1,46E-08	0,838651935	0,156837432
grp100755.3	0,105258347	-0,284430659	1,281795145	-0,802957123	0,108784135	0,744967139	0,792773035	7,17E-05
grp100757.1	0,037343817	0,046197241	-2,457336366	0,454525791	0,803844796	0,826639041	0,584972224	0,020846125
grp100758.1	0,81165086	-0,442410989	-0,276042999	0,382017411	0,478999938	0,003307088	0,00214406	0,320336831
grp100759.1	0,043972108	0,737122446	0,821740525	-0,519218305	0,055146886	0,935590093	0,012527443	0,131726188
grp100761.1	-0,239778338	1,016492875	0,893682599	0,796364827	0,924239551	0,836532276	0,197547863	0,441467111
grp100762.1	-1,835818171	-0,244593086	1,000468718	0,052507995	0,400131482	0,030411245	0,856807981	0,325788131
grp100763.1	2,125037806	1,139746694	2,331868223	0,567096716	0,093682984	0,000687324	0,000575742	0,000118699
grp100763.2	0,123399999	0,728266896	0,007778786	-0,35470677	0,001285371	0,531344209	7,12E-12	0,970298012
grp100763.3	1,410036152	1,67794325	0,916845213	0,58838407	3,88E-07	0,009256651	3,87E-09	0,082272564
grp100764.1	0,612761721	-0,526022594	0,238287355	-0,279752645	7,50E-07	0,000379858	1,19E-09	0,172970309
grp100764.2	0,107012004	-0,29113439	0,553217597	-0,095743543	0,111857517	0,582499326	0,003858407	0,006786561
grp100768.2	-2,12779696	-1,369813741	-0,537047013	2,576777809	0,190405106	0,090417445	0,000661607	0,509891102
grp100770.1	-1,197181845	-1,138300002	3,888655693	1,802841354	0,926974382	0,386759851	0,409637762	0,001748611
grp100770.3	0,116720889	0,045871884	0,469743053	-0,138516957	0,007677535	0,639173418	0,726034247	0,067639378
grp100777.1	0,762667182	1,128183	0,03140282	0,032422212	0,418991591	0,00068701	5,26E-24	0,892151513
grp100778.1	-2,153476759	-0,479649524	0,158133305	-1,750780702	0,600276533	0,095555917	0,346457758	0,855931862
grp100779.1	-1,093138825	-0,549975833	-0,155552085	-2,117970586	0,008470868	1,98E-07	5,98E-07	0,46309202
grp100779.2	0,790256106	-0,086798259	0,946704601	-1,104972986	0,337288618	0,004849549	0,550737856	0,000672468
grp100780.2	0,006342516	0,137886724	-0,077469464	0,109575252	0,080889691	0,973493985	0,164450946	0,720703271
grp100780.3	-0,223578231	0,089439955	0,522423439	0,643250026	0,320855737	0,221332687	0,340594798	0,004010907
grp100781.1	-1,940631746	1,512091685	-2,163403306	1,270135269	0,03121502	0,131480782	8,64E-08	0,094137336
grp100781.2	-0,028837503	-0,491448916	-0,859233947	0,969500089	0,000141195	0,969858307	0,324899063	0,373012988

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100747.3	0,078474255	0,174766384	3,76E-06	0,016298194	0,578240726	0,210239819
grp100749.1	0,828777332	0,164236585	0,292106955	0,887798523	0,126431339	0,902406279
grp100749.2	0,864760585	0,333190969	3,45E-17	4,80E-10	0,013358683	0,922183168
grp100749.3	9,70E-06	0,289174902	3,60E-09	0,895241457	5,50E-10	0,000219005
grp100750.1	3,74E-05	0,859878988	0,000651024	0,887798523	0,095720583	0,000693355
grp100750.3	0,397513313	0,061749683	0,004110326	0,14434623	0,026540979	0,56616925
grp100751.2	0,072575071	0,922096794	0,227648824	0,005244833	0,124023481	0,201516163
grp100752.2	0,093170415	0,220761792	0,382857015	0,076989949	0,42401728	0,230740949
grp100753.3	0,00060967	0,020870005	5,84E-07	0,890824851	0,299583441	0,006580473
grp100755.3	0,013404289	0,257053111	0,840146018	0,887798523	0,000987116	0,07144536
grp100757.1	0,005863488	0,87864426	0,895032654	0,736252256	0,080608416	0,038672515
grp100758.1	0,163680112	0,637483868	0,017937311	0,005756655	0,484919226	0,31656813
grp100759.1	0,340703748	0,161874318	0,962256675	0,027609677	0,266673606	0,511279079
grp100761.1	0,493902568	0,955025388	0,902263675	0,300097371	0,597960165	0,65308386
grp100762.1	0,961788926	0,571408164	0,099230639	0,894072821	0,490673566	0,980201807
grp100763.1	0,347681626	0,234127424	0,005190442	0,001768234	0,001514286	0,517948928
grp100763.2	0,075762039	0,009647555	0,678760548	1,01E-10	0,983642889	0,205659539
grp100763.3	0,264111725	1,37E-05	0,039706222	3,40E-08	0,193619863	0,43434392
grp100764.1	0,109228406	2,38E-05	0,003217974	1,16E-08	0,3199691	0,251062305
grp100764.2	0,636150315	0,261851039	0,719386251	0,0097153	0,035321246	0,772698636
grp100768.2	0,00147563	0,364202336	0,209612915	0,002002703	0,657196363	0,01320107
grp100770.1	0,154330822	0,956361655	0,550065373	0,55311039	0,012566683	0,305657367
grp100770.3	0,575289203	0,037684154	0,764101962	0,873753746	0,169866625	0,721432905
grp100777.1	0,885932437	0,586874043	0,005190442	3,91E-22	0,938314325	0,935162954
grp100778.1	0,040541236	0,732114951	0,218009055	0,480903219	0,915038437	0,150896684
grp100779.1	0,042710846	0,040510744	5,70E-06	3,49E-06	0,618699548	0,155856935
grp100779.2	6,46E-05	0,514961187	0,023972833	0,70083566	0,00592376	0,001088406
grp100780.2	0,5673292	0,212861466	0,985180743	0,25632795	0,82278859	0,713838199
grp100780.3	0,000348624	0,499363125	0,379126019	0,473756376	0,023756908	0,00423455
grp100781.1	0,090411522	0,106318456	0,268567093	5,91E-07	0,212005527	0,226527882
grp100781.2	0,242074604	0,001759635	0,983370342	0,455969002	0,534953726	0,410389499

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100782.2	0,179854326	2,042432207	-0,616592378	1,074368379	0,162060977	0,875181757	0,001926069	0,179462288
grp100783.1	1,257921805	1,077878771	0,085684134	0,098878827	0,741669627	5,13E-21	6,64E-07	0,523418442
grp100783.2	-0,566903695	0,647299382	-0,131920874	-0,521712573	-0,457622311	0,018792652	0,098030803	0,587491293
grp100785.3	0,498979519	2,35289054	-1,469658256	0,132868562	0,789715555	0,126400604	5,85E-06	7,46E-06
grp100787.1	0,336626465	0,194692152	0,209722311	1,903468142	0,792407606	0,081980215	0,530005462	0,281322775
grp100788.1	0,579641576	0,439383927	0,411926203	0,379554384	-0,13042708	0,001373555	0,134559969	0,023760032
grp100789.2	-0,011212969	0,633241219	0,198044232	0,810665813	-0,415989223	0,959763992	0,077825688	0,381849365
grp100792.1	0,595063492	0,033791007	0,157241236	0,11406466	-0,405799691	7,35E-05	0,889414154	0,304001325
grp100792.2	0,322341615	-0,568332363	0,519483056	0,084404163	0,150254756	0,008750163	0,008742886	6,31E-05
grp100793.1	0,202676372	-0,847927242	0,1582001	0,165777812	-0,338705754	0,575308345	0,504168607	0,6769936
grp100794.1	0,312629695	-0,155360307	0,538073394	0,671842999	-0,279342624	0,001943315	0,345833726	2,87E-07
grp100794.2	-0,035963855	-0,116685478	0,461165514	0,362494748	0,441428304	0,846206887	0,697761597	0,016880788
grp100798.1	0,500808507	1,25139589	1,806999764	-0,617191349	0,231437053	0,025752688	0,000529021	1,21E-15
grp100798.2	1,044787081	0,888219177	0,002749173	1,508431551	-1,137288336	1,60E-09	0,004913803	0,988150673
grp100799.1	0,506572584	0,012411264	0,380010344	0,209519478	0,429126328	0,001820219	0,962540337	0,023090101
grp100800.2	4,707317246	2,794561186	2,619077808	0,075726622	-0,149983666	1,83E-06	0,030773336	0,010901911
grp100801.1	-0,320907215	-2,357532563	0,37969402	-0,450235453	0,310976913	0,149047938	3,30E-10	0,088020892
grp100802.1	0,170091977	-0,200636432	-0,602215734	1,128742753	3,102804756	0,889608461	0,802470823	0,408426032
grp100802.2	-0,346367139	0,054071407	-1,055833033	-0,635761499	-0,586951475	0,594025449	0,955040759	0,102860705
grp100803.1	-0,909582143	-0,844791265	-0,018562816	-0,307232205	-0,721461785	0,000675057	0,484030666	0,987358072
grp100810.1	-0,109242836	0,885933517	0,464742553	0,621352661	1,067776887	0,499887221	0,277009863	0,001086708
grp100810.2	-0,538031947	0,239923763	0,179139745	0,17396497	-0,261196399	0,001981615	0,394917375	0,329466499
grp100811.4	0,255070958	0,439892046	-0,019301914	0,936116116	-0,402223239	0,011413932	0,007721295	0,986070237
grp100812.3	-0,149385484	0,024000491	0,298734249	0,988431638	0,606380099	0,328097025	0,920668592	0,051493403
grp100814.3	0,865430118	-0,22077335	0,511275442	-0,296189354	-1,011106913	0,004021948	0,644435894	0,092923278
grp100815.1	-0,393851087	-1,313355472	0,051796538	0,050215461	-0,598936457	0,380339917	0,052592447	0,908696171
grp100815.2	2,377736742	-0,800533526	-0,072309419	-0,611272367	0,346421911	9,79E-15	0,102376653	0,820168954
grp100816.1	0,107563947	1,973927165	0,973874279	1,231522725	-0,363581647	0,792669401	0,001931257	0,020917572
grp100817.1	-0,068319184	0,612104982	0,291204047	0,119264351	-0,364962174	0,700220083	0,035414193	0,103399428
grp100817.2	0,097087369	0,202319854	0,283965629	0,163936838	0,175436704	0,412715374	0,285918755	0,016900659
grp100818.1	-0,197777937	0,428665913	-0,019423152	-0,007739127	0,456258515	0,21801715	0,123538387	0,985803209

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100782.2	0,126258268	0,799514794	0,957255071	0,013260431	0,292789021	0,386082931	0,96490686	-1,626547359
grp100783.1	0,712082607	0,005346967	7,25E-19	1,96E-05	0,690947596	0,94329423	0,080410538	0,512682088
grp100783.2	0,278857607	0,3372136	0,059256975	0,245781725	0,751709928	0,59993607	0,897641823	-0,04960323
grp100785.3	0,832461005	0,207826452	0,26166078	0,000121403	4,36E-05	0,962103648	0,754026382	-0,713746718
grp100787.1	6,58E-07	0,036966728	0,18784992	0,694092645	0,422449807	5,54E-05	0,304909236	0,48936861
grp100788.1	0,288805485	0,71579828	0,00693939	0,305081006	0,05304607	0,613234163	0,96490686	-0,430829296
grp100789.2	0,064869876	0,341575938	0,975808471	0,209526178	0,539758879	0,261703767	0,900178904	0,216440074
grp100792.1	0,703494163	0,182123445	0,000607902	0,936490032	0,449230197	0,940287769	0,713519958	0,197615535
grp100792.2	0,738250441	0,536484511	0,031958716	0,041612482	0,000291492	0,957027232	0,96490686	-0,158335098
grp100793.1	0,812819767	0,800310685	0,762011852	0,681797549	0,840965644	0,962103648	0,96490686	0,36942896
grp100794.1	0,001114314	0,185284983	0,009269438	0,568379422	2,33E-06	0,016980371	0,719615206	-0,272132605
grp100794.2	0,334960581	0,230080316	0,957255071	0,803097044	0,039825286	0,6621107	0,789342098	-0,602634796
grp100798.1	0,168660596	0,600715643	0,075971956	0,004796298	5,87E-14	0,451440129	0,96490686	0,569884661
grp100798.2	1,56E-05	0,001020774	4,06E-08	0,026918612	0,99864397	0,000670703	0,023111221	0,561306721
grp100799.1	0,853905091	0,192654864	0,008799086	0,979267701	0,051843017	0,962103648	0,732374429	-0,364500154
grp100800.2	0,957818962	0,916976345	2,36E-05	0,106813643	0,027299093	NA	0,974442715	0,835650183
grp100801.1	0,314512734	0,483657881	0,294543862	2,55E-08	0,16102931	0,641830922	0,96490686	0,249999239
grp100802.1	0,217799465	0,004630621	0,957255071	0,876355878	0,570222778	0,52753323	0,072290614	-1,604342874
grp100802.2	0,572968592	0,600889634	0,778907629	0,97547044	0,18335484	0,856787898	0,96490686	0,68817441
grp100803.1	0,550789067	0,156556894	0,003881127	0,671458827	0,99864397	0,841673267	0,667954348	-0,951726073
grp100810.1	0,02648306	0,343181494	0,693202668	0,493998424	0,00365371	0,149291322	0,901479444	0,181802652
grp100810.2	0,624215681	0,473182951	0,009410488	0,613600532	0,479952549	0,889913434	0,96490686	-0,345801875
grp100811.4	4,50E-06	0,736364834	0,03970704	0,037710674	0,99864397	0,000258663	0,96490686	-0,547909676
grp100812.3	0,001113522	0,049379694	0,519194624	0,954209782	0,102369551	0,016980371	0,362648718	-1,17859577
grp100814.3	0,631684611	0,118407408	0,016853878	0,764926462	0,168674037	0,895016188	0,587094443	1,159204151
grp100815.1	0,952014886	0,47433484	0,576053995	0,158648396	0,99864397	0,979105893	0,96490686	-0,784847131
grp100815.2	0,319473503	0,572422188	6,21E-13	0,25354279	0,969055632	0,645587116	0,96490686	0,372078898
grp100816.1	0,121227529	0,767237953	0,938613296	0,01327901	0,047760959	0,376274116	0,96490686	1,501446556
grp100817.1	0,73939691	0,300320301	0,867188769	0,118278209	0,184200923	0,957249976	0,867309791	-0,115044628
grp100817.2	0,486082042	0,458050856	0,610612007	0,503629942	0,039855422	0,790003144	0,96490686	-0,609990623
grp100818.1	0,983783705	0,191888032	0,388808072	0,288303137	0,99864397	0,992597537	0,730365552	-0,569598182

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100782.2	-1,294114791	-0,761528585	0,480876554	-0,234249447	0,175479147	0,020336613	0,030427575	0,388935403
grp100783.1	1,477027618	0,830446048	-0,180110536	0,639420462	0,0154946	9,74E-13	1,63E-14	0,385708183
grp100783.2	-0,350867579	0,293604473	0,511327805	0,022795963	0,894419714	0,344191111	0,137011069	0,168863344
grp100785.3	-1,781531106	0,867291551	0,534772372	-0,689520991	0,153018173	0,000270264	0,00107696	0,275459525
grp100787.1	0,708908871	-1,046415375	0,972082748	0,487108605	0,108849254	0,017551762	3,34E-11	0,001189569
grp100788.1	-0,469567387	-0,41834231	-0,450200609	-0,6326521	0,130310869	0,092828935	0,004157609	0,105307423
grp100789.2	-0,530613604	-0,396954006	-0,373767129	-0,751445841	0,533353282	0,11950198	0,027592184	0,274434017
grp100792.1	-0,290218479	0,597302523	-0,106822236	-0,351017312	0,402699052	0,20769997	8,45E-07	0,645116566
grp100792.2	0,972648473	-0,483542073	0,084411241	0,241848379	0,40940483	1,66E-05	2,65E-06	0,664476458
grp100793.1	-2,01547037	1,421322654	0,067380875	-1,952566414	0,509524024	0,111491434	3,19E-05	0,901985134
grp100794.1	0,632696626	-0,287033567	0,311866018	-0,220955867	0,088393951	7,14E-05	0,000498538	0,05166264
grp100794.2	-0,102936514	0,121616928	0,334588547	0,168286649	0,037603729	0,7191685	0,42680938	0,251382701
grp100798.1	0,013298975	0,884177943	-1,078157774	0,682545655	0,107935214	0,969601127	2,26E-06	0,001886515
grp100798.2	0,256060244	0,239962502	1,099201861	-2,120583078	0,040736854	0,398742088	0,103383422	5,73E-05
grp100799.1	0,06133166	0,089997267	-2,473009588	-0,351859927	0,149300275	0,809952389	0,492794681	0,021250723
grp100800.2	1,172743483	1,569369128	-1,918413228	-1,812220193	0,521438178	0,354271828	0,136127842	0,169799582
grp100801.1	0,594811402	-0,38381856	-0,906050904	0,954184811	0,469319074	0,090644515	0,031748558	0,008823434
grp100802.1	0,081464666	0,975461576	1,95932588	2,275360619	0,213237939	0,916642688	0,052474957	0,006848953
grp100802.2	-4,070520223	-0,403001731	-1,542970732	0,076202989	0,454490608	0,000389559	0,448370488	0,088214179
grp100803.1	-2,071675069	-0,283834011	0,000881841	-0,165002179	0,01964848	0,08579351	0,799749476	0,998238479
grp100810.1	0,302437055	0,571872212	0,320788101	0,201792632	0,420883821	0,764234116	2,27E-08	0,143752629
grp100810.2	-0,088751449	0,210087344	0,377451254	0,146717858	0,204862988	0,742688305	0,138385363	0,168512623
grp100811.4	0,250618174	-0,282124301	0,634737555	-2,015456242	0,000530514	0,112555597	0,789970857	6,50E-05
grp100812.3	0,863816655	-0,124539726	0,451800432	0,914174272	4,99E-07	0,000229129	0,308181448	0,056437463
grp100814.3	0,918122058	0,934924577	-2,012162231	1,136191545	0,012800142	0,043561242	0,00017316	3,45E-05
grp100815.1	1,822115786	-0,447829535	0,592927972	-1,319465091	0,247998955	0,005011587	0,204336751	0,363675648
grp100815.2	1,321702586	-1,185338339	-0,081416531	1,587116913	0,432789897	0,004528991	2,23E-06	0,863628904
grp100816.1	2,870994848	-0,590714233	1,994508197	-2,244716541	0,018616406	3,62E-06	0,077232245	0,001468427
grp100817.1	0,879202552	0,10652449	0,512246596	0,249449841	0,678861835	0,001559434	0,457273813	0,064651159
grp100817.2	0,317949622	-0,367200208	0,25142894	0,274955405	0,000922208	0,079678954	9,33E-05	0,166765399
grp100818.1	0,200212914	-0,287170068	0,648533556	0,826977766	0,023580202	0,44700555	0,783744267	0,024100749

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100782.2	0,638833228	0,346300267	0,072875401	0,060019993	0,550587478	0,77486607
grp100783.1	0,001999365	0,063843969	1,05E-10	3,58E-13	0,547907654	0,016761666
grp100783.2	0,950891514	0,935874256	0,508881217	0,220075147	0,314802741	0,973645351
grp100785.3	0,160182656	0,318415055	0,00244314	0,003092808	0,439837612	0,313012476
grp100787.1	0,099894865	0,257112014	0,065648498	4,24E-10	0,009334704	0,239237244
grp100788.1	0,022905495	0,288375913	0,213481797	0,010383788	0,228931488	0,105521895
grp100789.2	0,027246534	0,681973737	0,252269101	0,055364122	0,438931558	0,118196234
grp100792.1	0,129316333	0,573649921	0,363221212	4,79E-06	0,767589026	0,275558741
grp100792.2	0,198823581	0,578994302	0,000247965	1,35E-05	0,783597015	0,359084958
grp100793.1	0,120854376	0,662465729	0,240946176	0,000127813	0,944477877	0,26520309
grp100794.1	0,164089311	0,225202195	0,000828895	0,001556059	0,143722132	0,316791184
grp100794.2	0,553778154	0,121732192	0,82136262	0,570755791	0,412466593	0,704132582
grp100798.1	0,053384048	0,25572343	0,983283174	1,17E-05	0,013267323	0,174166018
grp100798.2	2,89E-15	0,12906489	0,560879428	0,172552473	0,000815728	5,53E-13
grp100799.1	0,162446055	0,313887267	0,885750622	0,641101422	0,081732768	0,315029182
grp100800.2	0,195492783	0,672581939	0,518628458	0,218737937	0,316069846	0,355007319
grp100801.1	0,005528206	0,628772362	0,209969997	0,062241319	0,04295278	0,036900348
grp100802.1	0,008993911	0,389281115	0,949792929	0,096306455	0,035560129	0,053271627
grp100802.2	0,932856125	0,616568664	0,003290455	0,594792661	0,203489187	0,96116263
grp100803.1	0,678696986	0,075815879	0,202828958	0,887798523	0,999281328	0,803991106
grp100810.1	0,760546043	0,588950523	0,852951342	1,71E-07	0,281489493	0,859401084
grp100810.2	0,589455165	0,380434627	0,83900235	0,221696548	0,314543906	0,733910131
grp100811.4	0,073918327	0,004831205	0,24242744	0,887798523	0,000904094	0,203405123
grp100812.3	0,000100674	1,69E-05	0,002154867	0,436126814	0,151530722	0,001509929
grp100814.3	0,039393812	0,055277128	0,128875524	0,000597235	0,000544257	0,149417581
grp100815.1	0,039581103	0,427968263	0,024640781	0,308832833	0,526103156	0,149713785
grp100815.2	0,000954868	0,599001777	0,022863984	1,15E-05	0,91927125	0,009325912
grp100816.1	0,051486636	0,072810831	6,70E-05	0,134257384	0,010986319	0,170908681
grp100817.1	0,357024945	0,790615053	0,010020301	0,604464954	0,165053758	0,526952444
grp100817.2	0,12495265	0,007412041	0,193638357	0,000340796	0,312512995	0,269937789
grp100818.1	0,001140411	0,086718832	0,608128063	0,887798523	0,088936611	0,010831395

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100820.1	-0,428877884	-0,780793364	-0,393422139	0,480497769	-0,341379454	0,123992906	0,542932094	0,254114247
grp100821.1	0,030806335	0,20649942	-0,019534011	-0,087552752	-0,237090412	0,769290087	0,225938567	0,985580636
grp100821.2	0,005378913	-0,817112968	0,574269154	0,454514622	-0,390712325	0,971681608	0,483858295	0,00023797
grp100821.3	0,182032666	0,273775772	0,823188316	0,280687197	-0,386635155	0,871143465	0,165088524	1,54E-10
grp100823.1	-0,043520384	0,199949972	0,709431154	1,040973219	0,21168679	0,724850418	0,318161147	6,85E-09
grp100823.2	1,816309676	0,871711669	2,199943844	-0,054052132	1,419169668	7,78E-08	0,104166791	8,18E-11
grp100825.1	-1,516366872	0,327910734	-0,017558496	0,212260464	0,063266916	4,93E-06	0,449515667	0,988808774
grp100825.2	0,372698738	-0,136813924	0,740749192	0,400317188	-0,047460718	0,021928272	0,600137436	3,20E-05
grp100826.1	0,398337073	0,401684951	-0,626565816	-0,993456448	-0,236890179	0,051022124	0,211010498	0,001540594
grp100826.2	-0,02889203	0,168772477	0,146035641	0,713801902	0,413506771	0,778755224	0,340410807	0,170437067
grp100829.1	2,587664893	3,32912993	2,227750894	0,28073844	-0,198723695	7,40E-17	1,55E-11	1,42E-11
grp100829.2	-0,290374511	0,540436299	0,365965067	1,188521188	-0,388043813	0,355503191	0,265885505	0,235957359
grp100829.3	1,52437134	2,373390491	2,148409601	0,617734725	2,816487761	1,32E-07	2,75E-07	1,61E-13
grp100830.1	-0,225525378	0,405969196	-0,340641781	-0,683549847	-0,1588125	0,076877524	0,041027886	0,007992558
grp100830.2	-0,164093143	0,242848302	0,487334264	-0,069921336	0,158854847	0,269280937	0,317724447	0,001467735
grp100831.1	-1,401576226	0,916779825	-2,88686696	0,582454723	-0,14528343	0,004240349	0,293927045	6,40E-06
grp100831.3	-0,316384075	0,381517621	0,62033351	0,946079665	-0,904348444	0,36868065	0,480611853	0,07151939
grp100833.1	0,234188891	-0,545540271	-0,850209222	-1,606024153	-0,225935993	0,282184914	0,118757049	8,37E-05
grp100833.2	1,493665925	-1,222092022	-0,659303051	-0,740235804	-0,313011412	4,14E-06	0,014469052	0,050431572
grp100834.1	0,042183531	-0,998450369	0,096761998	-0,343944861	-0,28791634	0,951368632	0,445722572	0,868141304
grp100834.3	0,186036252	0,8555101	-0,043755459	0,200615147	0,755901947	0,86306109	0,000365507	0,753939009
grp100835.1	1,471631968	-0,786776963	1,649182936	1,471947123	2,60294101	6,10E-10	0,039755992	4,70E-12
grp100835.2	-0,046062285	0,412939148	-0,019426301	0,876102893	-0,289637089	0,872198087	0,375232042	0,985729041
grp100836.1	-0,189336894	-0,501849352	-0,066409606	-0,135836832	-0,360956792	0,642167111	0,431585644	0,880087088
grp100837.2	0,135090982	-1,400426132	-0,010367477	0,091664857	-1,543659807	0,923715067	0,285256613	0,985415214
grp100837.3	-0,965947026	-0,448526808	0,305776803	-0,4224296	0,131136561	0,000392667	0,299333732	0,264301344
grp100839.1	0,011935928	0,974165026	0,541442703	-0,627993003	0,108374134	0,944222595	0,000406997	0,001411447
grp100842.1	-0,816129993	-0,262544458	1,092728528	0,636700626	-0,282016524	5,51E-05	0,427467343	8,01E-07
grp100843.1	0,504719786	1,118264014	-2,017926922	-0,104888603	-0,057132746	0,081170068	0,000994697	6,90E-14
grp100843.3	-0,604742652	1,229585664	-0,069627095	0,182159596	-0,403595317	0,0002062	2,88E-06	0,680582994
grp100846.2	-0,39937542	-0,523118348	0,042869224	-0,547408122	-0,891844519	0,008328732	0,381922092	0,775567367

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100820.1	0,409132648	0,800618731	0,257977037	0,701429925	0,388826196	NA	0,96490686	-0,468023939
grp100821.1	0,717083538	0,290782184	0,921455612	0,431059892	0,99864397	0,945957228	0,853787625	0,129200634
grp100821.2	0,145196276	0,750767542	0,982137382	0,671458827	0,00095144	0,415543073	0,96490686	-0,246216826
grp100821.3	0,305642562	0,756759164	0,957255071	0,349539019	2,88E-09	0,630535173	0,96490686	-1,537990135
grp100823.1	2,36E-05	0,400034834	0,886430801	0,538521175	8,16E-08	0,000940165	0,944974791	-1,112918474
grp100823.2	0,933655741	0,029548904	1,40E-06	0,255997308	1,60E-09	0,970490224	0,262386587	-0,716859005
grp100825.1	0,849915672	0,912908844	5,81E-05	0,652396579	0,99864397	NA	0,973433135	-0,22277765
grp100825.2	0,231308753	0,885236193	0,06696509	0,736601967	0,000159419	0,54623301	0,966561742	-0,308260975
grp100826.1	0,011184704	0,544340735	0,13087888	0,411380124	0,004955645	0,085786681	0,96490686	1,002294755
grp100826.2	0,000490216	0,04508206	0,928135026	0,562501407	0,279971288	0,009271131	0,342439815	-0,481613493
grp100829.1	0,642893329	0,740274858	6,46E-15	1,78E-09	3,22E-10	0,902950829	0,96490686	1,65216013
grp100829.2	0,056956845	0,745016098	0,549596879	0,480211018	0,365397067	0,242849351	0,96490686	-0,008196543
grp100829.3	0,274564659	4,95E-07	2,27E-06	9,12E-06	4,98E-12	0,595637914	3,02E-05	0,793542935
grp100830.1	0,021280622	0,700258397	0,178415437	0,132753477	0,020982595	0,129655901	0,96490686	0,093567272
grp100830.2	0,818320164	0,589129459	0,451981082	0,53815407	0,004761844	0,962103648	0,96490686	-1,312549738
grp100831.1	0,503899196	0,867745198	0,017640507	0,511687779	3,78E-05	NA	0,964923398	-1,312758958
grp100831.3	0,148811786	0,164048109	0,563483874	0,669914073	0,135081738	0,421175793	0,681814555	1,263130856
grp100833.1	0,000458737	0,672085508	0,466923002	0,280016208	0,000375403	0,008820775	0,96490686	0,864983348
grp100833.2	0,249462622	0,588358129	5,00E-05	0,061381133	0,100653061	0,566388303	0,96490686	2,730853593
grp100834.1	0,737930211	0,834716293	0,971502022	0,651067938	0,99864397	0,957027232	0,96490686	-0,701470484
grp100834.3	0,868718295	0,006088789	0,957255071	0,003596268	0,909620875	0,962103648	0,088013601	-1,589873394
grp100835.1	0,001591374	2,96E-08	1,71E-08	0,129262184	1,15E-10	0,022147697	2,40E-06	-1,828340468
grp100835.2	0,116227734	0,602127222	0,957255071	0,59681774	0,99864397	0,367728559	0,96490686	1,037300868
grp100836.1	0,862418433	0,771252156	0,819272939	0,641740918	0,99864397	0,962103648	0,96490686	-0,42299875
grp100837.2	0,947483221	0,280071842	0,957379145	NA	0,99864397	NA	NA	-1,061299907
grp100837.3	0,436106859	0,808758429	0,002502854	0,518457157	0,401991712	0,747355349	0,96490686	-0,478997005
grp100839.1	0,062435387	0,748512574	0,967021884	0,003883293	0,004600273	0,2562375	0,96490686	0,379899356
grp100842.1	0,134094783	0,485639332	0,000474814	0,639154716	5,86E-06	0,398151132	0,96490686	-0,845048245
grp100843.1	0,799647972	0,887302726	0,186470609	0,007930483	2,36E-12	0,962103648	0,966982788	2,657601935
grp100843.3	0,569910452	0,732640146	0,001451647	6,83E-05	0,84329709	0,854679958	0,96490686	-0,272776045
grp100846.2	0,230215384	0,015875753	0,030734696	0,603013941	0,929454546	0,545172143	0,169644948	1,140233987

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100820.1	-1,93571026	1,484494012	0,73872611	-1,870596501	0,271618139	0,130620315	3,32E-09	0,102770318
grp100821.1	0,589935046	-0,284962135	0,274461414	-0,540429302	0,444727167	0,00044034	0,783429846	0,130539561
grp100821.2	-2,075586121	0,340888732	0,665773761	-1,995935349	0,299943636	0,075215256	0,006087304	0,005905043
grp100821.3	0,045632827	-0,434987317	0,869218954	-1,9638699	0,189335667	0,810455744	1,28E-05	3,45E-05
grp100823.1	-1,027295825	-0,145188789	0,779349669	0,524511737	7,29E-09	4,18E-08	0,138406101	4,79E-05
grp100823.2	0,152809545	-0,360087207	0,289383067	0,849587681	0,166014168	0,764348092	0,188843446	0,568379796
grp100825.1	0,846485096	-0,269299888	-1,882236448	0,344785054	0,687081737	0,04013212	0,821442029	0,056688573
grp100825.2	-0,460139414	0,070614662	0,201972508	0,161631766	0,221186207	0,063781149	0,595618433	0,436229506
grp100826.1	-1,096575654	0,234468516	-0,693546241	0,014960022	0,001284763	0,000341801	0,140895052	0,02139845
grp100826.2	-0,021316835	0,225853192	0,424255352	0,328097327	0,003326998	0,900017835	0,007385704	0,007734159
grp100829.1	0,476721936	1,664212192	1,40543888	-0,619243177	0,000649828	0,310253153	6,00E-11	0,002867624
grp100829.2	1,015384964	-1,480948563	0,401916996	-2,160042356	0,986151102	0,026965059	2,07E-09	0,415929719
grp100829.3	0,305155373	-0,273507463	0,659614743	-0,006215487	0,076875144	0,486437604	0,24535086	0,134703158
grp100830.1	0,293783869	-0,472056274	-1,196918974	-1,43462407	0,632893457	0,131901374	2,06E-06	3,91E-08
grp100830.2	0,259292681	-0,409867946	0,282686439	-0,089422976	1,11E-08	0,26889988	0,000544362	0,226697675
grp100831.1	0,008754412	2,720659507	1,15487285	0,927824598	0,055034118	0,990543473	9,56E-06	0,092409685
grp100831.3	1,633134036	-0,040593794	1,243248487	-0,56403229	0,018010011	0,001857196	0,88226997	0,015351664
grp100833.1	0,652998753	1,535222148	0,249709719	1,158606349	0,01339346	0,054612201	1,42E-18	0,454965074
grp100833.2	0,007618145	0,2236409	-0,318036384	-0,254894875	3,29E-08	0,988329949	0,380395958	0,511564695
grp100834.1	-2,110865932	-0,467661251	0,291226418	-2,06716291	0,561832352	0,104994163	0,321720147	0,721918533
grp100834.3	-0,288512254	-1,104312756	-2,372929042	0,622742821	0,157438356	0,243031437	6,03E-23	0,037631536
grp100835.1	-0,741820443	1,583970172	1,199863271	0,98937893	7,54E-07	0,040546502	1,71E-16	0,00094969
grp100835.2	2,96956096	-0,300892211	0,339331113	0,15668057	0,018627885	5,21E-09	0,772512825	0,435875016
grp100836.1	1,522605172	1,060165274	0,821743262	-2,213239714	0,493855432	0,01296702	0,001940948	0,179173126
grp100837.2	0,563071827	0,461817877	-1,49584105	-0,052187386	0,456959023	0,655876358	0,321868182	0,285969778
grp100837.3	0,193332787	0,793535498	-0,342946795	-0,046067717	0,259850107	0,638784026	0,00052122	0,412660787
grp100839.1	-0,352327154	-0,339290891	-0,509366163	-0,05266577	0,154589017	0,177227995	0,012930011	0,050991869
grp100842.1	-0,372372131	-1,609506013	0,664056394	-0,366753515	0,008140425	0,233041119	5,34E-21	0,044925267
grp100843.1	0,530891472	1,642111931	-0,120181766	1,458198342	4,09E-09	0,09661094	9,41E-14	0,706184501
grp100843.3	0,470444254	0,363811414	0,617656118	-2,049255538	0,261613187	0,064981547	0,005405688	0,012322603
grp100846.2	1,027618628	0,534875488	0,611634046	1,262804938	5,27E-06	0,098402808	8,56E-06	0,053253994

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100820.1	0,141647147	0,450988608	0,267633547	2,97E-08	0,225061255	0,291229172
grp100821.1	0,000992434	0,608878725	0,003637449	0,887798523	0,265012518	0,00961657
grp100821.2	0,085141105	0,479998871	0,186449085	0,01460682	0,031689539	0,220361266
grp100821.3	0,094962345	0,362770671	0,885959395	5,56E-05	0,000544632	0,233121339
grp100823.1	0,005861392	4,62E-07	1,44E-06	0,221696548	0,000704824	0,038672515
grp100823.2	0,094810679	0,335004584	0,852968161	0,288807568	0,705035534	0,2328816
grp100825.1	0,463559291	0,796296186	0,121609065	0,887798523	0,151968372	0,626604283
grp100825.2	0,535202994	0,398506185	0,167902513	0,747361176	0,59291462	0,687764956
grp100826.1	0,960596936	0,009647555	0,002956565	0,224931309	0,082090849	0,979565801
grp100826.2	0,043585777	0,020078574	0,939784471	0,017336502	0,039005491	0,157471194
grp100829.1	0,184209852	0,005660722	0,473825306	7,27E-10	0,018359603	0,341899149
grp100829.2	0,054543288	0,991554985	0,090628333	1,92E-08	0,575904568	0,175712108
grp100829.3	0,9886916	0,205381425	0,642228705	0,360645274	0,270568113	0,995851011
grp100830.1	8,47E-08	0,757767543	0,269107511	1,07E-05	1,81E-06	3,40E-06
grp100830.2	0,693579649	6,64E-07	0,42976141	0,001687483	0,383868202	0,813246892
grp100831.1	0,173780343	0,161653349	0,994811565	4,29E-05	0,209620241	0,328802473
grp100831.3	0,267207833	0,070986442	0,011448503	0,909261021	0,064993989	0,437364999
grp100833.1	0,000550762	0,05726584	0,150231457	5,52E-17	0,611727284	0,006050663
grp100833.2	0,572121152	1,72E-06	0,993398308	0,519976976	0,658657618	0,718400235
grp100834.1	0,110496372	0,702922124	0,232231254	0,452243611	0,823687197	0,252630093
grp100834.3	0,003547328	0,32443211	0,402604088	3,91E-21	0,118844618	0,026147139
grp100835.1	0,007226781	2,38E-05	0,122469001	5,00E-15	0,007785289	0,045491793
grp100835.2	0,719172457	0,072822701	2,35E-07	0,887798523	0,592619603	0,829375705
grp100836.1	0,05743381	0,649833574	0,051700221	0,005258791	0,327697626	0,179785545
grp100837.2	0,965299988	0,618749351	0,776348033	0,452377967	0,450970082	0,981711876
grp100837.3	0,911377697	0,439168815	0,764089568	0,001622744	0,573277356	0,948668831
grp100839.1	0,839610507	0,320631729	0,326793719	0,028344792	0,14272963	0,908561829
grp100842.1	0,236803942	0,039351474	0,391687119	2,69E-19	0,132456582	0,404461408
grp100843.1	2,95E-06	2,82E-07	0,219660625	1,88E-12	0,812342955	7,96E-05
grp100843.3	0,066182605	0,44117171	0,16956204	0,013146827	0,055406739	0,19389376
grp100846.2	3,78E-07	0,000120518	0,222386221	3,88E-05	0,146029394	1,33E-05

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100849.2	0,814283963	-0,83881541	1,137272737	0,198705564	-1,108555826	1,47E-06	0,463188776	1,11E-10
grp100850.3	-0,72670074	-1,910355456	-0,831658789	-1,256872985	0,06219831	0,019780235	0,000128213	4,10E-06
grp100854.1	0,182994202	1,643010262	0,928357752	1,067316772	-0,040802266	0,869558948	0,00692229	0,020417187
grp100854.2	0,084801915	0,546626911	-0,019502337	0,510511955	0,921983334	0,572664679	0,026763901	0,985638609
grp100856.1	-0,290876508	0,016410221	0,765028479	0,417743465	0,302903696	0,028386017	0,938171588	1,30E-08
grp100857.1	-0,639619961	0,050004057	-0,019695792	0,682341856	0,282692633	1,04E-10	0,727212767	0,985218065
grp100857.2	0,180375703	0,180757563	-0,128461415	0,812016996	-0,37868645	0,87421287	0,482929621	0,478564837
grp100862.1	0,314291185	-0,509073753	-0,311046381	0,282962127	-0,310589327	0,178013893	0,178876485	0,191605012
grp100862.2	0,300749181	-0,236271184	-0,773528657	-0,138577055	-0,371137059	0,349519281	0,627381879	0,015705595
grp100874.1	0,365325301	0,013141732	-0,230855884	-0,604369871	0,448164979	0,000538356	0,940883377	0,058916514
grp100874.2	0,1762568	0,092850049	-0,261465424	0,183660214	0,077496832	0,189917935	0,671208823	0,055107719
grp100876.1	-0,850438934	-0,674622892	-0,145260814	0,145078734	-0,298710126	0,000320582	0,622129146	0,643340153
grp100876.2	0,623039251	0,105086139	-1,044807516	0,130506226	0,148567859	0,006590788	0,771820629	0,00044627
grp100879.1	0,869697765	-0,959242803	-1,552102497	0,321264248	0,31906105	0,335585277	0,48446447	0,05887101
grp100880.1	1,324121243	-0,810862668	-0,01751764	2,548354256	0,975175702	0,000100616	0,529732084	0,988827342
grp100880.3	1,78360807	1,783150817	-0,019297173	-0,834830573	-0,656451142	5,23E-09	0,000235312	0,985984531
grp100881.2	-0,022881611	0,02779307	0,039141169	1,055900377	0,388598438	0,930906433	0,947391335	0,882656921
grp100883.1	0,287077645	0,265977641	0,545259143	0,35515865	0,133855797	0,167127715	0,427317218	0,010496066
grp100884.2	0,91292526	0,701281867	-0,479447272	-0,096195363	-0,210708631	2,55E-05	0,048735767	0,029580401
grp100885.1	0,208503751	0,052257987	0,915102417	0,521197713	0,040667308	0,178355569	0,836095399	4,68E-09
grp100886.1	-3,542436625	-1,102143258	-3,41198691	-0,512608084	0,669045886	3,06E-08	0,390548464	2,74E-08
grp100887.1	-0,154433387	-0,897494262	-0,017925488	0,773750305	-0,356910033	0,308167579	0,000601883	0,988353351
grp100887.2	0,949111548	-0,236431568	0,832745112	0,853174307	-0,417586351	7,21E-18	0,175341511	5,71E-13
grp100887.3	0,04446736	-0,844614914	0,439602527	0,831743902	0,458316641	0,676220238	0,433246038	0,000105195
grp100889.2	1,283276903	0,712850178	0,828868279	0,62610182	1,614750872	0,000189862	0,189322117	0,017114239
grp100890.1	0,704862246	0,668260444	0,213784347	0,472694182	0,241708749	0,000764229	0,047913593	0,305012535
grp100892.1	1,745383413	-1,603414429	0,850138623	0,088863844	-1,069460541	0,047689062	0,228258845	0,325496301
grp100893.2	-0,220872029	0,084409729	0,098900007	0,137787766	0,24411994	0,729437331	0,928135522	0,876811548
grp100894.1	-0,261375176	0,902613061	0,123942504	0,058206726	-0,67606086	0,063305645	4,49E-05	0,373796254
grp100894.2	0,039345155	0,471099896	-0,047724204	0,432195848	0,278245634	0,853275837	0,162692172	0,840057443
grp100895.1	-1,521961539	-0,755541878	0,305083542	-0,065182666	-0,336873205	0,000568658	0,560455743	0,216682623

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100849.2	0,870855916	0,001101291	1,94E-05	0,658522433	2,14E-09	0,962103648	0,024198872	0,577361488
grp100850.3	0,001960526	0,840764763	0,061671999	0,001561415	2,53E-05	0,025778116	0,96490686	-0,37680265
grp100854.1	0,141445069	0,955047954	0,957255071	0,034721597	0,046854131	0,410422579	0,985520703	-1,72824905
grp100854.2	0,088126823	0,001685141	0,759443363	0,09663301	0,99864397	0,313420532	0,033441682	0,814295643
grp100856.1	0,110059313	0,243834986	0,081984298	0,96538033	1,43E-07	0,356852719	0,805905794	-0,795475469
grp100857.1	0,000381976	0,092135805	3,49E-09	0,824625324	0,99864397	0,007801123	0,514754639	-0,34939781
grp100857.2	0,011083795	0,765420775	0,957255071	0,671204202	0,645673209	0,085132378	0,96490686	-1,530560784
grp100862.1	0,595315749	0,510132571	0,335781237	0,367797829	0,308687022	0,872822093	0,96490686	2,246839306
grp100862.2	0,820875109	0,768624031	0,54340261	0,753427105	0,037436443	0,962103648	0,96490686	1,590332654
grp100874.1	0,009755483	0,034769046	0,003208557	0,966956759	0,114798015	0,078032561	0,292574026	-0,779972987
grp100874.2	0,498372396	0,767773744	0,352377855	0,784880513	0,108479564	0,799132323	0,96490686	-0,187416194
grp100876.1	0,919499037	0,833896918	0,0021153	0,750253102	0,807973405	NA	0,96490686	0,089879248
grp100876.2	0,769016321	0,737270144	0,025579887	0,855728325	0,001648238	0,962103648	0,96490686	0,527303987
grp100879.1	0,796608549	0,798536446	0,528118145	0,67151544	0,114735275	NA	0,96490686	0,417222988
grp100880.1	0,000198102	0,188345149	0,000785263	0,694092645	0,99864397	0,004832137	0,724741634	1,718395549
grp100880.3	0,158353947	0,281810591	1,23E-07	0,002534316	0,99864397	0,436200038	0,845741343	1,415148508
grp100881.2	0,039570368	0,451029533	0,959385406	0,970723763	0,99864397	0,19469298	0,96490686	-1,940083292
grp100883.1	0,38837193	0,74218701	0,321094576	0,639154716	0,02642092	0,711890907	0,96490686	-0,416752333
grp100884.2	0,827851871	0,641590484	0,000243612	0,149883057	0,063743473	0,962103648	0,96490686	-1,193332765
grp100885.1	0,095526965	0,897945055	0,336278624	0,898067864	5,82E-08	0,329520918	0,970100523	-0,552525925
grp100886.1	0,701960414	0,528479282	5,99E-07	0,610632432	2,81E-07	NA	0,96490686	0,383927998
grp100887.1	0,030250984	0,788576052	0,497312351	0,005350365	0,99864397	0,16263438	0,96490686	0,344527946
grp100887.2	0,000205629	0,711669713	6,76E-16	0,363640295	1,65E-11	0,004945838	0,96490686	-0,109216485
grp100887.3	0,000234718	0,029050426	0,848620974	0,643025974	0,000459576	0,005455423	0,259648086	0,379620856
grp100889.2	0,372877589	0,0147267	0,00134874	0,383131869	0,040270996	0,699493885	0,160505363	-0,412760732
grp100890.1	0,253826559	0,593881513	0,004268597	0,147909532	0,450570075	0,570923667	0,96490686	-0,201316212
grp100892.1	0,949929017	0,429051256	0,123727579	0,433978633	0,475132041	0,978630508	0,960243094	0,404507921
grp100893.2	0,913649077	0,831734752	0,890398803	0,958784817	0,99864397	0,963941565	0,96490686	0,904372295
grp100894.1	0,830199546	0,01294702	0,154048499	0,000675681	0,530462217	0,962103648	0,147541347	-0,34635624
grp100894.2	0,338677144	0,558793807	0,957255071	0,346434151	0,98620411	0,66585443	0,96490686	0,376122485
grp100895.1	0,907166116	0,805113058	0,003356676	0,711577438	0,340332407	0,96237476	0,96490686	0,736670874

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100849.2	-2,114741329	0,053298911	-2,374701125	-0,116569926	0,031736582	0,064277161	0,697396787	0,03873354
grp100850.3	-2,034959066	-0,915941566	0,156069909	-0,829570245	0,363121197	1,56E-07	1,26E-11	0,56724493
grp100854.1	-0,93498172	-1,086817745	-0,902870542	0,084687042	0,139537664	0,100274068	0,000560021	0,114742058
grp100854.2	0,015805562	-0,287089523	0,421759227	1,026672343	0,000769312	0,946904093	0,78231705	0,069560851
grp100856.1	0,339901243	-0,839666074	-0,119951166	-0,652364325	0,000118733	0,09329544	2,36E-15	0,554429859
grp100857.1	0,350673845	-0,28622341	0,384297428	0,111318856	0,021211912	0,012817634	0,779147254	0,010583434
grp100857.2	-0,454485693	0,279084488	1,039844352	-1,951008937	0,198636914	0,063494644	0,045706599	2,92E-05
grp100862.1	-0,204614875	1,374556171	-0,067339274	-0,239669602	3,29E-09	0,570761018	6,55E-13	0,87057933
grp100862.2	-0,655173184	0,382842373	0,522563905	-2,0450427	0,001522196	0,154615127	0,137491176	0,267383806
grp100874.1	-0,102309994	0,172590402	-0,583441029	-0,094664108	1,82E-06	0,557424531	0,062975843	0,000782587
grp100874.2	0,480711138	0,055802889	0,323793907	0,343221334	0,366162726	0,02598336	0,602594919	0,121534649
grp100876.1	-1,720852922	1,023710975	-1,922385191	1,145012262	0,805244775	0,206163638	0,000128819	0,158832569
grp100876.2	-2,006310296	0,282234492	0,081082281	0,484331919	0,139838055	4,20E-09	0,264985426	0,81392612
grp100879.1	-1,974885948	1,768484396	-0,13480698	0,737774088	0,698265761	0,14610358	0,004314248	0,894255972
grp100880.1	-1,956796192	-0,27636151	3,770445188	5,518650271	0,001422065	0,128335654	0,816670546	4,94E-12
grp100880.3	-0,348197137	-0,301361592	-1,31292501	-0,144292522	0,002614267	0,44932527	0,77453093	0,004353507
grp100881.2	-0,598408956	1,427737954	1,146778547	-0,292908966	1,78E-06	0,132205629	1,91E-11	0,00413913
grp100883.1	-0,258536458	-0,017862048	0,461703128	0,087141289	0,197304522	0,416070443	0,915293335	0,14873724
grp100884.2	-1,567291821	-0,810051969	-0,342350274	-0,497435271	0,00037067	2,33E-06	3,23E-06	0,31641614
grp100885.1	0,639601565	-0,204860774	0,672959407	0,233496863	0,02200212	0,008015906	0,098176036	0,005540117
grp100886.1	-2,241560809	0,181510465	2,395355376	-2,297076232	0,662958043	0,079128385	0,715653518	0,018353438
grp100887.1	0,014968194	-0,267009612	1,598364637	-1,85987822	0,169108803	0,958071936	0,819680733	9,73E-09
grp100887.2	0,10333484	-0,538769406	-0,487514318	-2,078614364	0,533351111	0,536876391	2,67E-09	0,007311537
grp100887.3	-2,162818275	-0,232531702	0,666296375	0,228167883	0,024399253	0,044729218	0,008770654	0,000167089
grp100889.2	-0,119349551	0,023982761	-0,783925168	0,427794651	0,432662611	0,818325002	0,931339418	0,159554147
grp100890.1	-0,069082051	1,093431207	0,418957363	-0,058773666	0,54550464	0,82863714	6,81E-11	0,193145657
grp100892.1	-2,661963241	0,347766473	4,684171151	1,225499034	0,723617958	0,042596598	0,628381807	5,30E-05
grp100893.2	1,225973983	-0,818556757	-3,094017559	-0,634611499	0,318890308	0,166338898	0,117289761	0,008512013
grp100894.1	-0,650990865	0,258328989	0,047068493	-0,585734703	0,109857858	0,001912604	0,021991633	0,822701719
grp100894.2	0,107759727	-0,128190505	0,668009582	-0,865680765	0,250986199	0,742410087	0,492163873	0,05628042
grp100895.1	-1,895248413	0,283271451	1,515811306	-1,831009401	0,231085353	0,14319915	0,148292156	0,00030718

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100849.2	0,65901138	0,107458298	0,168731587	0,848074939	0,12094064	0,790007526
grp100850.3	0,000605583	0,537145318	4,57E-06	1,70E-10	0,704583073	0,006560972
grp100854.1	0,882352625	0,301295147	0,225316196	0,001730427	0,243044169	0,933030193
grp100854.2	1,13E-05	0,006428824	0,969324338	0,887798523	0,173129228	0,000250121
grp100856.1	0,001129221	0,001535819	0,214268942	5,82E-14	0,694063449	0,010736933
grp100857.1	0,388501958	0,080057563	0,051270534	0,887798523	0,049317616	0,557941862
grp100857.2	0,102560575	0,375256242	0,167436691	0,085485516	0,000476405	0,242856232
grp100862.1	0,507723482	2,37E-07	0,709469294	1,12E-11	0,924046294	0,665138586
grp100862.2	0,084701793	0,010939517	0,297833562	0,220671986	0,431415893	0,219821928
grp100874.1	0,555651207	4,97E-05	0,699844105	0,113123031	0,006695468	0,705007504
grp100874.2	0,089758468	0,53983182	0,088258965	0,754358918	0,25274049	0,225972332
grp100876.1	0,307138448	0,879596506	0,361721103	0,000456049	0,302284115	0,477365984
grp100876.2	0,164827924	0,301415493	1,94E-07	0,384137554	0,886387026	0,317932458
grp100879.1	0,447074613	0,804199242	0,287381789	0,010731489	0,939578887	0,612871
grp100880.1	3,13E-08	0,010366773	0,264433321	0,887798523	5,92E-10	1,41E-06
grp100880.3	0,775104439	0,016762408	0,610329363	0,887798523	0,025096689	0,868636038
grp100881.2	0,462501238	4,87E-05	0,269246627	2,50E-10	0,024200579	0,625566292
grp100883.1	0,782912239	0,37347546	0,577065213	0,934398811	0,288055235	0,873571632
grp100884.2	0,138794095	0,003730135	4,61E-05	1,60E-05	0,48084102	0,287399161
grp100885.1	0,332148387	0,082355157	0,035911259	0,165042911	0,029992446	0,502796278
grp100886.1	0,007460334	0,77966385	0,192660415	0,864543164	0,073962638	0,046455462
grp100887.1	0,137860443	0,338957764	0,977106478	0,887798523	5,56E-07	0,286208103
grp100887.2	0,051989076	0,681973737	0,683196399	2,45E-08	0,037354675	0,171848905
grp100887.3	0,16112071	0,088896983	0,131300071	0,020164788	0,00198208	0,313941484
grp100889.2	0,413392558	0,598921727	0,890390464	0,946373412	0,303047639	0,581487102
grp100890.1	0,859287523	0,691700842	0,896520725	8,14E-10	0,345435119	0,919820758
grp100892.1	0,269992452	0,82237758	0,126892248	0,78007265	0,000765317	0,44024386
grp100893.2	0,488409067	0,4978282	0,313006034	0,192696189	0,041708861	0,648014245
grp100894.1	0,006124517	0,258711002	0,011748074	0,045253124	0,893349235	0,039802439
grp100894.2	0,02718746	0,431176291	0,838797928	0,640667357	0,151344665	0,117999324
grp100895.1	0,154790847	0,408947787	0,284223122	0,234913952	0,003238528	0,306243695

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100895.2	1,825935613	1,443525185	0,705200184	1,02290315	-0,408295243	4,69E-21	3,34E-06	0,00043685
grp100895.3	-0,766017747	2,158712895	-0,018857635	-0,718013924	-0,387511417	1,03E-09	1,12E-24	0,986905839
grp100896.1	-0,186822765	0,321959331	1,01799821	0,536581839	0,452702454	0,22592229	0,198379684	1,92E-09
grp100896.2	0,253729812	1,872750267	1,214463945	0,23383079	0,054781994	0,063660869	2,56E-12	8,32E-07
grp100897.1	0,482411908	0,656531326	1,284741892	0,025876109	1,013966517	0,326005151	0,384436076	0,008541987
grp100898.2	0,790616726	0,441625549	-0,1225713	-0,044314315	-0,291153662	1,11E-08	0,069910954	0,386323473
grp100899.2	0,161314195	-1,379922693	-0,016302778	-0,445201741	-0,233994913	0,900677264	0,009814002	0,990203988
grp100899.3	0,014903114	0,731733436	1,115242219	0,482030981	1,513302314	0,948877457	0,053144985	2,24E-06
grp100900.1	2,94964411	-0,432544357	1,594932026	-0,439717964	-1,948311803	1,55E-22	0,372165876	1,60E-07
grp100900.2	1,751912643	2,567948244	1,480541597	1,724443016	-0,949561433	0,000188078	0,000457774	0,007314701
grp100901.1	-1,058902189	1,247887277	-0,019113125	-0,617306569	-0,033714721	6,36E-06	0,000480015	0,98640357
grp100902.1	0,994522467	0,180592659	0,202316729	1,957437073	-0,367882965	3,83E-08	0,872608049	0,299926141
grp100903.1	0,257928552	0,543270031	0,480962235	0,627493647	0,264386125	0,002972016	0,000116174	4,47E-07
grp100903.3	-0,358156755	0,392143984	0,456928259	0,211005162	0,165098483	0,001185007	0,073599359	8,64E-05
grp100904.1	0,312650848	0,653971594	-0,415805901	-1,132359811	-0,401999451	0,400711347	0,168111578	0,189663134
grp100904.2	0,540236672	0,163170582	0,238276975	0,499723641	-0,985598921	3,87E-05	0,455818215	0,069037012
grp100905.1	-0,659948381	0,024630053	-0,018953845	0,51520676	0,860995445	2,50E-05	0,922866816	0,986726231
grp100905.2	0,157737966	0,673255501	1,73197612	0,597975811	-0,431566875	0,155976714	0,000160708	2,27E-55
grp100906.1	0,130936833	0,121501348	-1,470950983	-2,631799726	-1,987183524	0,576356095	0,745653444	1,93E-10
grp100906.2	2,012085815	-1,152838717	-2,268791509	-0,857434132	1,566434019	2,71E-15	0,008805181	2,68E-15
grp100907.1	1,38679646	0,334017649	0,717980421	-0,54893662	-0,330007292	1,39E-22	0,153925795	2,37E-06
grp100908.2	-0,43454479	2,329196858	-0,116984006	-1,896823886	-0,18831364	0,150703799	6,90E-06	0,701058517
grp100909.1	0,65110337	1,191962203	-0,189006251	-1,33381985	-1,134311037	0,007911978	0,002553174	0,516980795
grp100909.2	0,213659923	1,815797638	1,583317715	-0,821336256	-0,213440504	0,373499705	7,43E-06	4,12E-11
grp100911.1	0,527189621	0,918717824	0,309597299	0,475170855	1,059116508	0,004663038	0,002654911	0,109084184
grp100913.1	0,968273368	0,595718161	0,234603334	0,422657601	-0,164674007	0,000459724	0,179362627	0,397605273
grp100915.1	2,910651585	2,77199973	1,191383627	2,926101272	-0,39057874	9,14E-20	6,94E-08	0,000246149
grp100925.1	0,472278707	-0,082708019	1,040893697	-0,047738226	-0,398065662	0,03487288	0,822620249	6,10E-06
grp100925.2	-0,161499377	0,020181403	0,274007789	0,149919773	-0,139637825	0,375463642	0,945096083	0,138730704
grp100926.1	0,08890008	0,268342703	0,44644164	0,26532167	0,141751407	0,544503949	0,254531451	0,003375839
grp100926.2	-0,287696251	0,398887288	0,567237069	0,464509597	-0,420421307	0,091412149	0,147747488	0,000835551

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100895.2	0,007759433	0,299523734	6,74E-19	7,74E-05	0,001618297	0,066788694	0,866166649	1,458682114
grp100895.3	0,00708344	0,755587555	2,73E-08	1,02E-21	0,99864397	0,063338067	0,96490686	1,327060781
grp100896.1	0,09112277	0,155629767	0,399522586	0,395312398	2,63E-08	0,319786721	0,66690327	-0,589188673
grp100896.2	0,52046297	0,836174937	0,154477021	3,39E-10	6,06E-06	0,81987192	0,96490686	-0,955184513
grp100897.1	0,977041863	0,263758542	0,516909068	0,605115821	0,022161883	0,990520705	0,828259907	0,723258573
grp100898.2	0,87730557	0,267868117	2,42E-07	0,194112823	0,545011227	0,962103648	0,832239228	0,689585443
grp100899.2	0,723773195	0,724285758	0,957255071	0,045779147	0,99864397	NA	0,96490686	-1,350950627
grp100899.3	0,296746136	0,001019209	0,970023612	0,159961915	1,47E-05	0,621303784	0,023111221	-0,012230973
grp100900.1	0,45595785	0,001143219	2,91E-20	0,594131578	1,37E-06	0,763950738	0,025053004	-0,246839191
grp100900.2	0,051027291	0,276116629	0,001337167	0,004258704	0,019439749	0,229140359	0,840658205	-0,454200984
grp100901.1	0,177649429	0,940466521	7,27E-05	0,004430412	0,99864397	0,467167242	0,97967717	0,368163913
grp100902.1	0,000286456	0,776936299	7,26E-07	0,924017516	0,444579415	0,006317588	0,96490686	0,552580739
grp100903.1	0,000339572	0,132538535	0,013083544	0,001436144	3,47E-06	0,007081776	0,612336996	-0,315512774
grp100903.3	0,852586555	0,450623026	0,006145222	0,201274723	0,000385254	0,962103648	0,96490686	-0,357036661
grp100904.1	0,04941859	0,4888372	0,5975644	0,353383558	0,306359781	0,225120892	0,96490686	1,384647162
grp100904.2	0,056718386	0,001541883	0,00034771	0,655802276	0,131085844	0,242849351	0,031357998	0,30074695
grp100905.1	0,2099128	0,104004588	0,000240031	0,955268556	0,99864397	0,514935343	0,545186732	0,525188352
grp100905.2	0,007740048	0,684130436	0,305783855	0,001880444	6,53E-52	0,066788694	0,96490686	0,055319847
grp100906.1	6,91E-07	1,67E-05	0,762813837	0,836598732	3,52E-09	5,67E-05	0,000699456	-1,812295575
grp100906.2	0,405020157	0,001866893	1,89E-13	0,041811854	1,21E-13	0,724480622	0,036062457	-0,651974972
grp100907.1	0,061001522	0,258681992	2,73E-20	0,333838533	1,55E-05	0,252605583	0,821129978	1,506572192
grp100908.2	0,001407141	0,751126934	0,297197961	0,000138643	0,861611608	0,020363722	0,96490686	0,428582667
grp100909.1	0,054214923	0,041261925	0,029544265	0,016399538	0,68381018	NA	0,324863342	-0,821763955
grp100909.2	0,08493024	0,650629654	0,568165029	0,000147832	8,46E-10	0,306949448	0,96490686	-0,116788534
grp100911.1	0,20768202	0,004686483	0,019122225	0,016867945	0,192854038	0,510733518	0,072815416	0,216739691
grp100913.1	0,437889525	0,759713363	0,002841402	0,367881904	0,557643173	0,748761801	0,96490686	-0,755723765
grp100915.1	3,07E-06	0,738766252	1,08E-17	2,82E-06	0,00098005	0,000184506	0,96490686	3,112920918
grp100925.1	0,920946108	0,737093847	0,096546939	0,890176334	3,64E-05	0,965845652	0,96490686	-0,215740543
grp100925.2	0,68984852	0,700127908	0,569668975	0,969424521	0,235282908	0,931903001	0,96490686	-0,36248456
grp100926.1	0,358987053	0,626332692	0,735212471	0,466384925	0,009936258	0,686260766	0,96490686	-0,260540214
grp100926.2	0,167109001	0,702845585	0,204603782	0,324996889	0,00288347	0,44896517	0,96490686	-1,026506874

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100895.2	1,702099686	0,084815895	-0,383900092	-0,354629555	3,06E-06	1,53E-08	0,609607525	0,200568046
grp100895.3	-0,424147826	-0,2776707	0,285038259	-1,968930873	4,13E-11	0,030559022	0,800494058	0,153899163
grp100896.1	-0,151917253	-0,525870969	0,490329284	0,600679979	0,015441064	0,526127002	3,31E-05	0,046857002
grp100896.2	1,528022442	1,057672383	0,414798385	-0,506520106	4,95E-06	2,75E-10	7,63E-13	0,133649553
grp100897.1	-1,653192844	2,704338895	1,476760745	4,64827045	0,319565453	0,02042384	1,07E-11	0,037465472
grp100898.2	-0,482795269	0,212359862	0,036090905	-0,143207438	0,00151328	0,031122052	0,053487884	0,869260553
grp100899.2	0,78599705	-0,256576449	-0,623650171	0,806640923	0,316246352	0,130989518	0,839428957	0,519759642
grp100899.3	-0,161082762	-0,099075258	0,670820204	0,933455017	0,97304501	0,657511812	0,600115377	0,061885272
grp100900.1	-1,479768164	-1,301074259	0,088888168	-1,938044711	0,595825082	0,001238144	9,89E-08	0,846351522
grp100900.2	0,66639928	2,49946836	2,489880997	-1,153092261	0,514548482	0,333227191	5,19E-10	0,000383095
grp100901.1	-0,269668597	-0,287824541	-0,803855466	0,326770481	0,317826754	0,426843975	0,788602277	0,021766525
grp100902.1	-1,992358586	0,129943024	4,207690008	-1,919095124	0,05765749	0,105262289	0,37727846	1,18E-20
grp100903.1	0,87885033	0,209449132	0,260036703	0,305923241	0,021354555	1,12E-09	0,003809067	0,056557709
grp100903.3	-0,791687606	0,03081845	-2,449671402	-0,042209734	0,036155729	7,74E-05	0,732144314	0,022306818
grp100904.1	-0,888548089	-1,222350414	-0,566635355	0,15702149	0,031441503	0,04677457	2,18E-06	0,204443533
grp100904.2	0,017885083	0,489115864	0,025303283	-0,125313346	0,150567725	0,934897813	2,54E-06	0,901292191
grp100905.1	0,840229171	-0,280416796	2,223503301	1,000071504	0,040351348	0,000678821	0,796940746	1,42E-12
grp100905.2	0,051541036	0,02804616	0,360630073	-2,139807033	0,751893733	0,763520961	0,750497096	0,038609519
grp100906.1	-1,950379946	0,244652333	-0,683869674	-1,226981159	3,40E-07	2,36E-08	0,198541988	0,058962911
grp100906.2	1,298213903	0,436954423	1,574028647	1,932273731	0,107682626	0,044921268	0,06352526	0,020120614
grp100907.1	0,142110122	0,082520227	0,46832345	0,172531116	1,77E-08	0,523244101	0,479084066	0,034510768
grp100908.2	0,051914851	-0,131013472	-0,078136395	0,998757559	0,357067974	0,910297174	0,593396921	0,864423939
grp100909.1	-1,270162898	-0,267078458	-2,535232813	0,019087051	0,013215231	2,90E-05	0,172539835	4,03E-07
grp100909.2	-1,04454797	2,004975874	-0,123758961	0,14288195	0,75443708	0,00472333	2,32E-24	0,736785039
grp100911.1	-3,178158187	-0,565703079	-0,234838982	0,741280029	0,456225146	1,07E-27	0,000224328	0,423841475
grp100913.1	-0,381889648	0,113770188	0,511798023	-1,067100352	0,077112968	0,364071968	0,612026593	0,227865772
grp100915.1	1,237606466	0,506328189	1,447301489	-2,217975191	9,33E-10	0,011338549	0,059668155	0,003428318
grp100925.1	-0,055396127	0,122525132	1,537186223	-2,089512116	0,535667277	0,873956236	0,501237509	2,68E-05
grp100925.2	0,275863973	-0,879030528	0,263730572	-0,160353735	0,203594316	0,32459685	2,51E-09	0,363270594
grp100926.1	0,09096464	-0,675302244	0,139554201	0,047589188	0,25374812	0,685578871	1,10E-08	0,533529625
grp100926.2	-0,819449103	-0,475965725	-0,035239503	-2,140784757	0,000114079	0,001610051	0,000467842	0,892668669

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100895.2	0,247451779	7,70E-05	6,07E-07	0,76147962	0,354011222	0,415826995
grp100895.3	0,093248132	5,02E-09	0,099625855	0,887798523	0,295464466	0,230740949
grp100896.1	0,016592028	0,063684236	0,674134255	0,000131819	0,135556787	0,084299609
grp100896.2	0,013557323	0,000115706	1,67E-08	1,29E-11	0,269423503	0,072171822
grp100897.1	1,08E-10	0,498483568	0,07305483	1,46E-10	0,118569626	8,04E-09
grp100898.2	0,501309339	0,010884509	0,10109099	0,097880838	0,923328367	0,659541074
grp100899.2	0,107393998	0,495964455	0,267933115	0,890824851	0,665299533	0,249237309
grp100899.3	0,008976346	0,983537291	0,777190498	0,752019036	0,160555786	0,053204128
grp100900.1	2,46E-05	0,728727811	0,008335481	6,72E-07	0,908845165	0,000480239
grp100900.2	0,090339	0,667287142	0,498223179	5,36E-09	0,003864107	0,226477772
grp100901.1	0,351314589	0,496996905	0,588129483	0,887798523	0,083073584	0,520662832
grp100902.1	0,116369205	0,167533083	0,232585698	0,516206479	1,02E-17	0,259185956
grp100903.1	0,024451841	0,080525441	5,91E-08	0,009596668	0,151711875	0,110502532
grp100903.3	0,801768164	0,118485837	0,000882374	0,878899299	0,084421872	0,885649822
grp100904.1	0,727269921	0,106878804	0,135500132	1,13E-05	0,358628694	0,835483656
grp100904.2	0,583370054	0,315551897	0,96177487	1,30E-05	0,943866892	0,728050367
grp100905.1	0,00328071	0,128267611	0,005139729	0,887798523	1,97E-10	0,024709904
grp100905.2	0,033808363	0,841028735	0,852384957	0,887798523	0,120640756	0,13627292
grp100906.1	0,000795992	1,23E-05	8,62E-07	0,301498948	0,155205144	0,008104645
grp100906.2	5,47E-05	0,255469571	0,131724249	0,113967514	0,0786805	0,000959284
grp100907.1	0,466735182	1,01E-06	0,672570952	0,626762892	0,112394587	0,629909892
grp100908.2	0,032776396	0,532575961	0,945742781	0,745291352	0,919776934	0,133583948
grp100909.1	0,967149342	0,05664421	0,000401633	0,267046579	1,33E-05	0,983108902
grp100909.2	0,696911157	0,842889672	0,023546042	1,76E-22	0,834191174	0,815920691
grp100911.1	0,012187157	0,618143858	1,03E-24	0,000756887	0,583246989	0,066867193
grp100913.1	0,010926708	0,205825515	0,529291411	0,764361865	0,385090028	0,061710496
grp100915.1	0,044393315	7,59E-08	0,046719371	0,107900643	0,02117895	0,15945354
grp100925.1	0,061729462	0,683470254	0,925580079	0,649635148	0,000442767	0,186368216
grp100925.2	0,567813325	0,37963209	0,488964756	2,32E-08	0,525909955	0,714213495
grp100926.1	0,831858224	0,432988482	0,799301638	8,92E-08	0,677509592	0,903974965
grp100926.2	0,040377491	0,00149225	0,010260453	0,001468219	0,938597245	0,150677404

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100927.2	-0,586992147	-0,627190301	-0,228546742	0,643897068	0,163272869	1,20E-09	0,000123061	0,029378027
grp100928.2	-0,665003561	0,436692184	-2,100304012	0,152818317	-1,286827968	0,157748793	0,566831101	0,029912372
grp100928.3	-0,870039681	-0,829429758	0,212235715	-0,7432466	0,841026099	0,000978446	0,493013444	0,395888567
grp100929.1	-0,018592159	0,394595508	0,81333789	0,416146508	-0,418171841	0,929099218	0,243499074	0,000120573
grp100930.1	-1,021413306	0,792002797	-0,550373527	-0,605111173	-0,315645104	7,06E-10	0,002653371	0,001278591
grp100931.1	-1,866146585	0,279835574	-0,399838945	1,175959329	-0,252804283	0,004203745	0,769263029	0,53972435
grp100935.3	-0,636631282	-2,591433123	-2,461591163	-2,450864921	0,211908068	0,108221783	4,90E-05	1,27E-05
grp100938.1	0,792418606	-0,406723537	0,666147862	0,250876146	0,703376912	0,005870579	0,371421035	0,021580162
grp100938.2	0,750256458	1,00211594	0,482317983	-0,296848152	-0,343607758	0,084162919	0,13377134	0,311280341
grp100939.2	-0,191647441	0,621759853	0,275590003	0,13838832	-0,360740695	0,150475624	0,003550435	0,040850411
grp100940.1	1,212411199	-0,75869804	-0,017850616	0,174296623	-1,169514568	1,95E-08	0,04426033	0,988441525
grp100940.2	0,859563348	-0,222316293	1,240514127	0,970485616	0,063967222	0,000713793	0,582979423	8,85E-07
grp100941.1	0,441978077	-1,336927942	0,662069696	-0,103425951	0,038581526	0,013684842	7,56E-05	0,001915152
grp100942.1	0,553692823	-0,562162515	0,996078138	-0,075053393	0,20858547	0,004817604	0,077532718	1,72E-06
grp100943.2	-0,462739252	-1,181603035	-0,791605959	0,550636689	0,093870621	0,263110638	0,127600513	0,008064434
grp100944.1	0,030764541	-0,553858036	-0,082696598	0,441545148	0,068081272	0,698406671	1,77E-05	0,327032981
grp100944.2	0,224853803	0,132360547	0,218617756	0,323819316	0,308783034	0,059776562	0,495343786	0,070983011
grp100946.1	1,381886917	-0,549386737	0,833033266	1,073563579	0,257663526	1,09E-06	0,224070297	0,004930235
grp100947.1	0,151496637	0,89115008	0,592525929	0,167485965	0,517544975	0,288659554	0,000112844	6,37E-05
grp100947.2	0,224314054	1,880586079	0,660147131	0,266255126	0,15041585	0,103254027	3,39E-17	2,04E-06
grp100948.1	-0,883864509	0,75168749	0,080966407	0,180728011	-0,363733511	1,36E-05	0,098802993	0,710131791
grp100948.2	-0,469145027	-0,790315965	-0,327667516	0,473337904	-0,363595126	0,016096915	0,013555708	0,111969548
grp100949.1	-0,395999403	-0,330805861	1,256635427	0,021437727	-0,352293949	0,265761384	0,602567343	0,001015385
grp100949.2	0,660305982	0,19314522	0,455992691	0,207375234	-0,373385994	0,037615648	0,701133357	0,154651647
grp100950.1	0,570738577	0,033596972	0,088835426	0,500911249	0,804505965	3,96E-07	0,858034478	0,471557625
grp100950.2	0,689291706	-1,083594017	-1,750564578	0,044727448	0,27518117	0,575778481	0,447019864	0,181224388
grp100952.1	-1,672907676	1,311216502	0,832001063	-0,444389038	0,160004424	2,77E-09	0,003159891	0,003601033
grp100952.2	0,333982535	0,954740429	0,268041968	0,586978803	-0,352902432	0,025833365	0,00010938	0,1006565
grp100953.2	0,510838264	0,155029213	-0,019551698	0,205820137	0,363369447	2,37E-08	0,308542873	0,985543126
grp100956.2	0,153552974	3,272071373	5,026480952	0,728476571	-0,24343939	0,908012724	0,000636104	4,51E-13
grp100957.2	-0,635714801	0,43838616	0,020662099	0,187401133	-0,4613632	0,058985755	0,376651704	0,94475782

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100927.2	0,001482053	0,444765072	3,12E-08	0,001505388	0,063370712	0,020964373	0,96490686	-0,047726686
grp100928.2	0,913156627	0,172035247	0,308067389	0,715400139	0,064314209	NA	0,696851883	0,242870851
grp100928.3	0,182585622	0,176402892	0,005265875	0,676840568	0,555541171	0,472941294	0,703369376	0,010942231
grp100929.1	0,313269183	0,703451145	0,958553853	0,451945155	0,000520436	0,640360429	0,96490686	-0,575201676
grp100930.1	0,076295132	0,46065428	1,93E-08	0,016867945	0,004223121	0,288427529	0,96490686	0,124790682
grp100931.1	0,297481386	0,839782526	0,017513575	0,854212193	0,708136741	0,62178077	0,96490686	0,397560154
grp100935.3	0,017939166	0,798498905	0,232338724	0,000724017	7,00E-05	NA	0,96490686	0,309178889
grp100938.1	0,662048387	0,20567042	0,023170652	0,593289185	0,048949848	0,913293368	0,752150865	-0,018883145
grp100938.2	0,715677431	0,669958647	0,191965357	0,303793268	0,458807326	0,945697034	0,96490686	0,048143364
grp100939.2	0,606601092	0,188490666	0,296821084	0,021194003	0,083982782	0,879337395	0,724741634	-0,451024277
grp100940.1	0,897649718	0,01809305	4,06E-07	0,139769135	0,99864397	0,962103648	0,188523895	1,450958174
grp100940.2	0,049899509	0,896935605	0,004049837	0,726552637	6,41E-06	0,226169606	0,970061595	-0,615520822
grp100941.1	0,799578288	0,914084154	0,045885722	0,001023828	0,006025638	0,962103648	0,973531781	0,912563369
grp100942.1	0,849601714	0,595816003	0,01962542	0,209032289	1,15E-05	0,962103648	0,96490686	-0,129062222
grp100943.2	0,334094922	0,864826626	0,444740521	0,294678446	0,02112627	0,6621107	0,964923398	0,446328637
grp100944.1	0,008416588	0,693544829	0,866284259	0,00030946	0,477132876	0,070930956	0,96490686	-0,597514998
grp100944.2	0,173704339	0,204345321	0,147457973	0,677873539	0,134362926	0,459594118	0,749357606	-0,924556416
grp100946.1	0,054544983	0,653859039	1,47E-05	0,428983918	0,013764437	0,238169149	0,96490686	0,403508558
grp100947.1	0,557495887	0,065897384	0,474352133	0,001397089	0,000293707	0,845778434	0,424269408	-0,135833979
grp100947.2	0,332383015	0,621146387	0,223959439	1,07E-14	1,35E-05	0,660069106	0,96490686	-0,135886387
grp100948.1	0,891564372	0,780746272	0,000141717	0,246886991	0,869787894	0,962103648	0,96490686	-0,444049414
grp100948.2	0,236812353	0,333396963	0,052479834	0,058413557	0,196825393	0,551838147	0,895673258	0,181121024
grp100949.1	0,975732275	0,787442354	0,447904275	0,738344227	0,003440214	NA	0,96490686	-0,060195716
grp100949.2	0,757158194	0,764995518	0,102657389	0,804888651	0,258320944	0,962103648	0,96490686	1,337454744
grp100950.1	0,026536354	0,000780743	5,99E-06	0,914374019	0,638416476	0,149291322	0,018876012	1,001338841
grp100950.2	0,974553472	0,848076967	0,762471463	0,652273931	0,295161308	NA	0,96490686	3,308802069
grp100952.1	0,460208762	0,773401447	6,81E-08	0,019385079	0,010512968	0,768461801	0,96490686	0,840406391
grp100952.2	0,057357722	0,247520894	0,076129884	0,001362426	0,180245361	0,243514454	0,809852795	0,31120605
grp100953.2	0,86161582	0,051618252	4,78E-07	0,527936824	0,99864397	0,962103648	0,372471628	0,304464201
grp100956.2	0,516829527	0,865969228	0,957255071	0,005575945	1,31E-11	NA	0,964923398	-1,386994618
grp100957.2	0,882456483	0,462792246	0,146029259	0,597641711	0,99864397	0,962103648	0,96490686	3,540279786

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100927.2	0,062691326	-0,401538354	-0,501914089	-0,609901835	0,75150458	0,709060699	7,31E-07	0,001619712
grp100928.2	-2,014623838	-1,990859457	-2,150490317	-2,147928359	0,728123688	0,002739701	0,000109061	0,10269485
grp100928.3	-2,054015849	-0,092772204	0,035703099	1,974027067	0,978833438	0,089249627	0,651930745	0,930563904
grp100929.1	0,680964062	-0,192137354	0,570544006	-2,180194467	0,077658845	0,033741345	0,254592885	0,075197716
grp100930.1	0,121027561	0,527844152	0,047518539	0,450740812	0,627836805	0,627756973	8,32E-05	0,853922609
grp100931.1	-0,528521099	-1,84661867	0,250706794	-3,044772115	0,666429216	0,557551748	0,000616523	0,78240729
grp100935.3	0,154246781	-1,758959412	0,719075938	-0,355777233	0,598077617	0,790841598	3,35E-05	0,269517765
grp100938.1	-0,923618019	-0,891590673	-0,183791034	-0,911361842	0,96657358	0,033217474	9,63E-05	0,680964958
grp100938.2	2,131267655	-0,54410075	-0,134639601	-1,874278526	0,940775822	0,001234748	0,138245323	0,832825588
grp100939.2	0,091046294	-0,128918521	0,35144938	-0,820981665	0,03064759	0,653644202	0,226639891	0,090204148
grp100940.1	0,820852557	-0,269285978	-2,172018161	-0,499965068	2,44E-05	0,076662368	0,818741124	0,087770801
grp100940.2	0,586241282	0,207275562	1,161036037	-1,10535873	0,123470845	0,127955614	0,308036305	0,002607767
grp100941.1	-0,543343336	0,24530757	0,491996814	-0,077833386	0,001579675	0,084858941	0,153269774	0,108013147
grp100942.1	-0,366665834	-0,043601662	0,709983355	0,086404944	0,675135191	0,225093546	0,787503566	0,020044417
grp100943.2	0,085026561	0,726659759	0,600221355	0,040215697	0,477029114	0,897166632	0,00378855	0,17703907
grp100944.1	-0,050355935	-0,527049602	0,056189561	-0,574734072	1,66E-06	0,684589795	1,02E-15	0,665672502
grp100944.2	0,150409583	-0,155283764	0,200112995	0,378267945	7,20E-07	0,415153356	0,107261975	0,277949666
grp100946.1	0,697389729	1,76258664	0,54505889	0,460291922	0,359366759	0,105151382	1,77E-12	0,212084836
grp100947.1	0,404650423	0,193106791	0,442011889	0,055336116	0,54484367	0,067688498	0,096892469	0,045236303
grp100947.2	0,557924249	0,260804809	0,006533589	0,729807208	0,526899864	0,009258953	0,018822531	0,975516701
grp100948.1	2,010583422	-0,335533556	-2,228234427	-1,916176016	0,164327944	0,000483891	0,046210512	0,073224631
grp100948.2	1,488055596	0,218812429	0,128420175	0,058596367	0,551797639	5,53E-06	0,206693344	0,679982046
grp100949.1	-0,02482252	0,713303539	1,496712665	-2,00477632	0,911133966	0,968803737	0,017886897	0,00586997
grp100949.2	0,685403194	1,181062469	1,749143824	-2,076391331	0,011142139	0,149703997	5,20E-06	0,000685016
grp100950.1	0,129600678	0,205064271	-1,076893766	0,78175114	6,42E-08	0,480271013	0,040586574	9,67E-10
grp100950.2	-1,899303679	3,1098709	3,334522632	2,377061622	0,013005197	0,173369199	0,005299241	0,00982137
grp100952.1	0,376574926	-0,880694329	0,033865307	0,770590277	0,051420024	0,368051589	0,000130451	0,940677801
grp100952.2	0,225294837	0,19609945	0,722067688	0,519864123	0,187633878	0,337967585	0,119995156	0,002606226
grp100953.2	0,819373751	-0,284846517	-2,39632528	0,896327834	0,036219408	2,62E-08	0,783179541	0,03120468
grp100956.2	-0,422020685	1,280944318	-1,109984566	-1,71618167	0,315868882	0,68179726	0,064128955	0,227794569
grp100957.2	-0,576899201	0,162761626	-2,381922664	-0,806903494	8,15E-09	0,231104136	0,494834652	0,045000489

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100927.2	0,000494863	0,840920656	0,81423961	4,19E-06	0,011928606	0,005571406
grp100928.2	0,00226684	0,825468475	0,01553398	0,00039304	0,225047887	0,018460082
grp100928.3	5,56E-06	0,986612853	0,207951277	0,803178678	0,961824899	0,000136596
grp100929.1	0,036158187	0,206962261	0,107573147	0,372200211	0,181857854	0,141547073
grp100930.1	0,133360965	0,753683826	0,756008398	0,000308036	0,913676002	0,280171733
grp100931.1	0,008484848	0,78278609	0,699901932	0,001882752	0,86639581	0,051098695
grp100935.3	0,543630929	0,730569599	0,872485344	0,000133428	0,434004099	0,694662298
grp100938.1	0,033828497	0,980095266	0,106295193	0,000350728	0,794889253	0,13627292
grp100938.2	0,003118405	0,9660932	0,008325621	0,221603655	0,900148874	0,023736208
grp100939.2	7,80E-05	0,105091377	0,775062229	0,337048184	0,20634498	0,001250395
grp100940.1	0,118031578	0,000433005	0,189002111	0,887798523	0,202768655	0,261806668
grp100940.2	0,003891133	0,278819734	0,263929495	0,435992959	0,017024513	0,028151953
grp100941.1	0,773086805	0,011240193	0,201297673	0,241204112	0,23281814	0,867797685
grp100942.1	0,774830182	0,787935132	0,382655533	0,887798523	0,07850275	0,868636038
grp100943.2	0,925419901	0,636038819	0,937951877	0,009558938	0,32491699	0,957162536
grp100944.1	6,86E-06	4,63E-05	0,798665239	2,67E-14	0,784034817	0,000164256
grp100944.2	0,040506915	2,31E-05	0,576442207	0,17788986	0,442013262	0,150896684
grp100946.1	0,299852993	0,534617721	0,232400185	2,78E-11	0,367530895	0,470854372
grp100947.1	0,798501174	0,691144376	0,173837286	0,163235135	0,133009847	0,88376208
grp100947.2	0,001430826	0,676705197	0,039706222	0,039466449	0,986151217	0,012853584
grp100948.1	0,119201673	0,33280604	0,003933152	0,086278298	0,17909507	0,263240346
grp100948.2	0,841755358	0,696036343	9,71E-05	0,311902607	0,794064342	0,90957251
grp100949.1	0,102420577	0,946573082	0,982750359	0,037798725	0,031520937	0,242724664
grp100949.2	0,077054042	0,049787464	0,291762096	2,47E-05	0,005990114	0,207662861
grp100950.1	3,24E-05	3,18E-06	0,637350248	0,077113596	6,95E-08	0,000608714
grp100950.2	0,06840827	0,056022387	0,321538325	0,012909789	0,046745741	0,196650974
grp100952.1	0,075052542	0,153819244	0,532369066	0,000461012	0,966998723	0,204956657
grp100952.2	0,027914496	0,361437249	0,503303825	0,196326736	0,017024513	0,119701169
grp100953.2	6,18E-10	0,118541243	9,48E-07	0,887798523	0,105740338	3,98E-08
grp100956.2	0,213968539	0,495462576	0,796847433	0,114978816	0,385045151	0,377374693
grp100957.2	0,086116668	5,13E-07	0,389266029	0,642882501	0,132542424	0,221643195

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp100959.1	0,45486329	0,470586725	0,645471599	0,465328478	-0,072118202	0,000300555	0,020997069	5,69E-07
grp100960.1	0,307725037	0,723005092	1,275721511	0,514582318	0,149574678	0,080476995	0,011101534	8,71E-13
grp100960.2	0,096485345	2,327742912	-0,473301668	-0,60337873	-0,2159015	0,671851277	0,000372365	0,040428019
grp100962.1	-1,138612606	1,74776081	0,478882829	0,19196189	-0,524783975	0,000227031	0,000372388	0,120690841
grp100963.2	-0,4017434	0,874200492	0,136876855	-0,148047377	0,109843813	0,022798957	0,002072613	0,43412056
grp100964.1	0,33694109	-0,789356789	0,193470996	-0,521422323	-0,37407756	0,04234872	0,516442952	0,289895113
grp100964.2	-0,258760521	-0,43408488	0,563280211	0,19921759	0,515833787	0,515225459	0,203375119	0,004213032
grp100964.3	0,287907898	0,361352713	0,28578071	0,590769293	0,201682547	0,051429471	0,119196678	0,056337632
grp100966.2	0,395657393	0,283748029	0,418401078	0,560014924	0,677310023	1,56E-06	0,043131353	9,98E-06
grp100967.1	0,46906136	0,361645742	0,573360132	0,486525425	-0,414374706	0,002142911	0,142773102	0,000310173
grp100968.1	0,173814167	0,921360643	-0,017772899	0,881455889	0,223047234	0,884773893	0,099000399	0,988496163
grp100970.1	-0,589437993	-0,038138704	0,442975279	-0,038603183	0,236480845	2,17E-05	0,871799559	0,001574695
grp100970.2	0,085103564	0,15708347	0,749582661	0,479688903	-0,170757255	0,534513431	0,484170797	7,26E-08
grp100972.1	-0,955949084	-0,860092662	-0,017684568	0,167119681	0,450556302	0,009957603	0,149208644	0,988610554
grp100992.2	0,042836736	3,668184527	-1,025169424	2,669337336	1,164397958	0,900133871	2,37E-11	0,002760087
grp100993.1	-0,082557265	0,234188701	0,641739674	0,330067572	0,101605329	0,702875484	0,500387086	0,003008542
grp100993.2	0,339355597	-0,606837447	0,822805043	0,225732142	-0,373273869	0,174065217	0,132590566	0,001012292
grp100994.1	-0,229056981	-0,880159642	-0,35432359	0,126047605	0,13903334	0,241526125	0,424240949	0,079611207
grp100994.2	0,152567757	-1,754815132	-0,336688589	0,296467823	-1,079112458	0,481830682	1,36E-05	0,412501548
grp100994.3	-0,618041673	0,199023101	0,67350928	-0,251446472	-0,273459137	0,001015598	0,493875991	0,000158584
grp100997.1	0,053213829	-0,570258363	-0,12169999	0,020379305	-0,271727916	0,742158656	0,030782556	0,473040174
grp100998.1	1,455774602	2,086417107	-0,121160708	1,217814337	0,190088402	5,51E-07	7,34E-06	0,679440302
grp100998.2	1,702411848	1,792694917	2,666508836	1,919623083	0,386948746	5,07E-16	1,29E-07	1,24E-35
grp100999.1	1,060510038	0,963832948	-0,019629364	0,1007746	0,013573974	0,000355091	0,049959819	0,985270059
grp101000.3	-0,655638833	0,728431264	-0,47930674	-0,224073793	-0,312158969	3,53E-06	0,003658859	0,002723348
grp101001.1	-0,066339793	-0,094161229	0,018619879	-0,460899752	-0,264346495	0,611132445	0,672600545	0,902428249
grp101005.2	0,172693203	-0,5091083	-1,066709723	-2,255431575	-0,347510307	0,886506409	0,164878985	4,14E-07
grp101006.1	-3,093861599	0,376041342	-0,014124704	2,752389589	-0,152129431	0,002765525	0,764147605	0,991719303
grp101006.2	-1,077660965	-0,806022519	-0,709023202	0,547591223	1,761938065	0,027284884	0,274278656	0,144683257
grp101007.1	-0,098570489	-0,390131383	-2,054858918	-1,554308034	-1,394407694	0,652291929	0,288414565	2,57E-19
grp101007.2	0,054311111	0,769449239	0,671038214	-0,037719844	1,05620473	0,760244001	0,00757753	0,000165273

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp100959.1	0,090630748	0,779901221	0,001999992	0,08037925	4,30E-06	0,318870568	0,96490686	-0,2106522
grp100960.1	0,137526804	0,669912303	0,185271571	0,050089343	2,42E-11	0,40395889	0,96490686	0,969697078
grp100960.2	0,146884699	0,651703645	0,844736173	0,003650833	0,083261302	0,418294174	0,96490686	-0,171283396
grp100962.1	0,876247859	0,37767067	0,001571361	0,003650833	0,209804034	0,962103648	0,930984304	0,606805165
grp100963.2	0,671673014	0,756308886	0,069151693	0,013923883	0,597454098	0,920955923	0,96490686	-0,081306027
grp100964.1	0,107259363	0,770632631	0,112512433	0,687137408	0,432910036	0,351721002	0,96490686	0,886827833
grp100964.2	0,869450223	0,318090539	0,709339777	0,402337716	0,012055094	0,962103648	0,885504541	-2,119992991
grp100964.3	0,046274418	0,49862265	0,131688764	0,280567483	0,110572539	0,215978569	0,96490686	-0,295519416
grp100966.2	0,002108612	4,48E-05	2,05E-05	0,137603958	5,64E-05	0,027055293	0,001660447	0,369131585
grp100967.1	0,124776273	0,715148592	0,010021945	0,317549076	0,001197375	0,383291922	0,96490686	0,475576122
grp100968.1	0,17412918	0,735681006	0,957255071	0,247154209	0,99864397	0,460106567	0,96490686	-1,531046168
grp100970.1	0,895426122	0,394481604	0,000211763	0,923638726	0,005052146	0,962103648	0,941680608	-1,334028528
grp100970.2	0,081859335	0,528357192	0,72691956	0,671458827	6,77E-07	0,30043404	0,96490686	-0,701034773
grp100972.1	0,902568633	0,504407183	0,035455975	0,327069816	0,99864397	NA	0,96490686	1,014778951
grp100992.2	4,57E-05	0,07475237	0,957255071	2,46E-09	0,008322725	0,00161943	0,459617723	-0,914009086
grp100993.1	0,441776913	0,810483895	0,869295594	0,680015347	0,008983956	0,752626726	0,96490686	-0,442371122
grp100993.2	0,645658697	0,46386638	0,330574418	0,3022003	0,003431605	0,905158126	0,96490686	-0,994877682
grp100994.1	0,75267882	0,730072881	0,418761823	0,636477909	0,147967037	0,962103648	0,96490686	1,186827105
grp100994.2	0,497341516	0,043355475	0,675111801	0,000248168	0,574610459	0,797849984	0,335802159	1,377435869
grp100994.3	0,500929749	0,439990798	0,005416524	0,677303582	0,000663253	0,801929049	0,96490686	-0,111428956
grp100997.1	0,950231662	0,41197191	0,900066973	0,106813643	0,639921328	0,978630508	0,950330359	0,28809602
grp100998.1	0,031899855	0,735803365	8,07E-06	0,000146447	0,842849995	0,167975839	0,96490686	1,401222946
grp100998.2	3,61E-06	0,349220101	3,91E-14	4,63E-06	1,07E-32	0,000211264	0,907428582	2,407888712
grp100999.1	0,860728456	0,981251172	0,002305954	0,153015948	0,99864397	0,962103648	0,993494083	-1,490504113
grp101000.3	0,49998399	0,339420064	4,33E-05	0,021669165	0,008229206	0,800972263	0,898542111	-0,885112992
grp101001.1	0,112890512	0,333334187	0,794308096	0,785387386	0,99864397	0,361784218	0,895673258	-0,7381796
grp101005.2	9,32E-06	0,796551135	0,957255071	0,349275824	3,23E-06	0,000449854	0,96490686	-1,451427655
grp101006.1	0,053894751	0,916198904	0,01236952	0,850482586	0,99864397	NA	0,974442715	0,862208103
grp101006.2	0,542055899	0,091191773	0,079280608	0,49021468	0,244034503	0,835039471	0,511307047	0,826941857
grp101007.1	0,000476131	0,004049328	0,827746557	0,506176825	2,29E-17	0,00907937	0,064318396	0,175307549
grp101007.2	0,914707197	0,003057383	0,914413426	0,037122386	0,00068657	0,963941565	0,052291409	0,530183985

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp100959.1	0,547684659	-0,257726973	0,805055936	-0,417660829	0,288682333	0,005566787	0,010927615	0,000152504
grp100960.1	-0,158516491	1,926129936	0,092170854	0,171080716	0,000435824	0,556917095	5,56E-42	0,731990262
grp100960.2	-2,16810191	1,270577455	-1,22597539	0,68177062	0,6314814	2,62E-06	3,78E-12	0,000139008
grp100962.1	0,501667682	-0,056205593	-2,448521532	-0,854559818	0,212368846	0,290407939	0,82576316	0,034219157
grp100963.2	-0,140094808	0,562929771	0,398715454	-0,491915858	0,766875717	0,604638355	6,03E-05	0,139601798
grp100964.1	-2,00845657	-1,223049	-1,331008429	-1,933352808	0,000848278	0,098490782	1,24E-19	9,58E-08
grp100964.2	-1,370653399	-0,88984434	-2,403615673	-0,205479795	7,23E-05	9,69E-06	2,19E-08	0,034894111
grp100964.3	-0,289415592	0,52631129	0,153822256	0,400888189	0,206655786	0,188829722	5,97E-06	0,505185208
grp100966.2	0,79226907	0,133409311	0,494661978	0,349781769	0,005862696	2,33E-08	0,06068643	0,000475343
grp100967.1	-0,28892901	-0,4060775	0,532726523	-2,095771502	0,048356947	0,219051368	0,00113592	0,030266021
grp100968.1	-0,890874268	-0,279368044	1,677867405	-0,107279956	0,223357239	0,082385191	0,812066735	0,000945583
grp100970.1	0,607529064	0,033698573	0,341247351	-0,296575231	4,55E-10	0,008161919	0,757589533	0,127343552
grp100970.2	0,199638647	-0,137427594	0,563035007	0,403751206	0,000941305	0,35138933	0,209212206	0,008439513
grp100972.1	1,221135559	-0,278845171	-2,207006445	0,842472106	0,054489112	0,024372658	0,813307279	0,084875363
grp100992.2	-2,637757812	1,282544872	-0,598987968	1,477475416	0,080050124	2,53E-07	5,36E-06	0,242900423
grp100993.1	-0,830735928	0,973878078	0,412713097	0,145904796	0,188196059	0,011652291	2,22E-08	0,215601594
grp100993.2	-0,694945811	-1,563025176	-0,64185813	-0,669494119	0,010236776	0,067775112	8,07E-15	0,093150633
grp100994.1	-2,185268839	1,367990354	-0,24535493	-0,443429971	0,000140274	0,047156422	4,90E-17	0,428823817
grp100994.2	-0,06044754	0,68448701	0,236704479	-0,402410015	6,55E-05	0,871733683	0,046770696	0,483747565
grp100994.3	0,111733575	-0,162495507	0,107430679	-0,555167071	0,705242515	0,687147725	0,258227432	0,70680813
grp100997.1	0,328415449	1,05620619	0,061267234	-0,003767656	0,258787504	0,196325609	1,45E-14	0,808123099
grp100998.1	6,094486492	2,271811855	0,055789727	0,881896412	0,003732926	2,49E-16	1,42E-18	0,899931132
grp100998.2	1,787964293	0,686070737	-0,096474986	-0,351028162	4,05E-13	3,17E-08	6,78E-05	0,765093524
grp100999.1	-1,248867548	-0,306456586	0,039188875	-0,488121169	0,001102273	0,00565689	0,763829951	0,930268504
grp101000.3	0,08676701	-0,748636991	-0,443263702	-0,393128497	5,82E-05	0,717125656	1,17E-09	0,077283924
grp101001.1	0,78220669	-0,081206516	-0,091648168	-0,493240379	0,000234639	0,001150521	0,440579285	0,665854919
grp101005.2	0,695713796	-1,001691107	-0,572524119	-1,846917094	0,251473738	0,067899905	9,12E-10	0,079815644
grp101006.1	0,561393734	-0,364043269	1,355149066	-2,029658717	0,482488896	0,636702995	0,778568412	0,272406528
grp101006.2	-2,949194378	-1,268114909	2,207298	2,384392067	0,254538515	3,13E-05	0,00115114	0,00178669
grp101007.1	-0,243437994	0,590525504	-1,016328099	-0,238821073	0,611633153	0,482054495	0,001544869	0,002726168
grp101007.2	0,013622971	0,427636195	-0,749154606	0,57961943	0,058674016	0,960318082	0,002975044	0,006141499

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp100959.1	0,032769219	0,468762275	0,026880162	0,0244715	0,001849781	0,133583948
grp100960.1	0,527154427	0,004190133	0,699818305	2,18E-39	0,830730704	0,68046397
grp100960.2	0,071432616	0,756805096	5,04E-05	5,68E-11	0,001721666	0,200597487
grp100962.1	0,067099556	0,38826986	0,452725608	0,887798523	0,112079759	0,195284302
grp100963.2	0,070165657	0,852479529	0,737330483	0,000229148	0,276193141	0,198781526
grp100964.1	0,109475969	0,006940748	0,222526723	5,30E-18	3,81E-06	0,251237826
grp100964.2	0,533707331	0,001021956	0,000157131	1,67E-07	0,113258117	0,686362816
grp100964.3	0,084514145	0,382446244	0,341111756	2,80E-05	0,653572943	0,219599272
grp100966.2	0,007342086	0,03064236	8,54E-07	0,109397946	0,004598068	0,045949313
grp100967.1	0,051077352	0,146841659	0,37638952	0,003246991	0,103412903	0,170444782
grp100968.1	0,831552277	0,401131368	0,197797183	0,887798523	0,007766386	0,903974965
grp100970.1	0,156223997	4,04E-08	0,036402081	0,887798523	0,260239525	0,308089585
grp100970.2	0,052507653	0,007516496	0,515897443	0,315152151	0,041471431	0,172768409
grp100972.1	0,115444669	0,160676223	0,084042306	0,887798523	0,197935406	0,258553798
grp100992.2	0,004161523	0,211181483	7,04E-06	2,54E-05	0,402376728	0,029660308
grp100993.1	0,658077529	0,362065681	0,047535173	1,68E-07	0,371423921	0,789436724
grp100993.2	0,080892357	0,046784291	0,173893539	1,87E-13	0,210594971	0,213969837
grp100994.1	0,151749581	0,001753115	0,136377258	1,56E-15	0,587198571	0,302586909
grp100994.2	0,274831636	0,000945496	0,924094278	0,087248644	0,635079768	0,444850112
grp100994.3	0,042835054	0,808696179	0,800481154	0,376174557	0,812447118	0,155970436
grp100997.1	0,988160069	0,437862161	0,350540798	3,24E-13	0,88383553	0,995819348
grp100998.1	0,050120513	0,021870076	6,13E-14	5,52E-17	0,943135217	0,16867281
grp100998.2	0,277667308	1,06E-10	1,13E-06	0,000256102	0,85402104	0,447858554
grp100999.1	0,276334825	0,008502684	0,027178282	0,887798523	0,961824899	0,446116531
grp101000.3	0,093270286	0,000859089	0,819943737	1,14E-08	0,185395428	0,230740949
grp101001.1	0,010528505	0,00262115	0,007855971	0,586079863	0,784034817	0,060170858
grp101005.2	0,14578679	0,431326475	0,174102508	9,11E-09	0,189487123	0,295757533
grp101006.1	0,142869408	0,640662787	0,762416916	0,887798523	0,436954439	0,292592204
grp101006.2	0,002878098	0,433993704	0,000425875	0,003285055	0,012734226	0,022300736
grp101007.1	0,488818892	0,740416102	0,63878887	0,004274286	0,017610839	0,648172809
grp101007.2	0,035751131	0,169752112	0,978267446	0,007714006	0,032613476	0,140756549

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101008.3	-1,91801963	-1,029717788	-0,771803456	1,68189218	0,396322186	0,000156495	0,411614542	0,189082311
grp101009.1	0,02633898	1,525041373	-0,891349446	0,717947986	-0,35790667	0,953012555	0,027250461	0,05023246
grp101010.2	0,070546759	0,365401601	-0,018832138	0,491343413	-0,386295931	0,607551708	0,099248738	0,986948119
grp101011.1	1,227107352	0,418117955	0,359510066	1,005918924	-0,41411194	6,28E-34	0,008419921	0,001755132
grp101013.1	0,09256989	0,672973398	-0,020116347	0,50860491	0,311577817	0,50044016	0,002624985	0,984143255
grp101014.1	0,058898731	0,490492211	-0,019499922	0,371984302	-0,405889139	0,709643313	0,0554084	0,985639098
grp101015.2	-0,416787557	0,878494265	1,370414092	1,2488016	-0,39822413	0,067932078	0,010288466	1,00E-09
grp101017.1	-0,026071794	0,315310665	-0,019189301	0,657555842	-0,584314656	0,905854636	0,364976924	0,986259394
grp101017.2	0,569450663	0,921510631	-0,071906955	1,172791806	-0,749761542	2,80E-05	3,25E-05	0,628221688
grp101020.1	0,16842305	-0,725267289	-0,090733756	-0,652259492	-1,008496063	0,892063546	0,433607366	0,821504102
grp101020.3	0,20109042	0,527678631	0,644848867	0,436576787	0,248414753	0,110274615	0,011705586	5,08E-07
grp101021.2	-0,528173034	-0,368318371	-0,019215103	0,466801758	0,227337755	0,002040393	0,121928435	0,986235561
grp101022.1	0,347348412	0,17419327	0,946031463	-0,169594432	-0,023713055	0,014876354	0,455904821	2,27E-10
grp101022.2	-0,246135569	0,892246179	0,258747548	-0,012051253	0,100826903	0,123505603	0,000397017	0,115304608
grp101023.1	0,224289501	-0,78126938	-0,749087865	0,165814301	-0,924707165	0,48059115	0,545601356	0,158253113
grp101023.2	1,454730363	0,261569155	1,332253023	2,120210673	4,496789431	2,02E-11	0,447724029	7,63E-10
grp101025.1	-0,33111676	-1,146428102	-0,018935804	-1,099934993	0,046861706	0,098546973	0,001406452	0,986743367
grp101026.1	-1,00544893	-0,51209878	0,809861141	-0,418460629	-0,002894887	1,79E-06	0,069396246	2,50E-05
grp101027.1	0,1502459	-0,193027289	-0,802751114	0,081686763	-0,157925658	0,908207773	0,875615102	0,408211111
grp101027.2	0,619166863	-0,983725525	1,194837158	0,619406487	0,182351639	0,018266112	0,34771114	5,14E-06
grp101028.1	0,206470502	2,127705348	0,569261395	1,358817215	2,205383056	0,452383046	1,43E-06	0,038557342
grp101028.2	-0,358309814	0,432612469	-0,63151581	0,644957337	-0,949070599	0,052402368	0,129938996	0,000414145
grp101029.1	-0,62347311	0,538265377	1,332407786	-0,554345116	0,155368805	0,029581201	0,234805604	2,83E-06
grp101029.2	1,261269085	-0,947984506	0,44327697	1,053330436	0,428224594	5,92E-08	0,366805449	0,057573247
grp101030.1	0,128384336	0,326874168	0,831370455	0,220264103	-0,58816983	0,327056735	0,111497708	5,86E-11
grp101030.2	-0,688879121	0,627034304	0,493763963	0,230894959	-0,59261482	1,50E-07	0,002055242	8,86E-05
grp101032.2	0,091032147	0,241022412	-0,081614689	0,279268926	0,487623505	0,613917882	0,409589632	0,652095533
grp101036.1	-0,087082852	0,310455975	0,420580855	-0,081094272	-1,353624828	0,673644994	0,344302551	0,03455786
grp101036.2	-0,348914185	0,41564409	1,79026472	-1,759668995	-0,752456328	0,20050083	0,44280954	7,84E-10
grp101039.1	0,300904634	-0,38235478	-0,018183661	0,249030818	-0,365785941	0,025447234	0,129044973	0,987989164
grp101042.1	-0,457350048	-1,425889176	0,485637297	0,805666713	0,627584168	0,001400954	1,27E-08	0,001980205

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101008.3	0,097933884	0,699449845	0,001136997	0,626712388	0,305707883	0,334175778	0,96490686	-0,078110767
grp101009.1	0,385997016	0,768013483	0,972176517	0,097801037	0,10032532	0,710732836	0,96490686	0,405870329
grp101010.2	0,0820338	0,756833551	0,790915315	0,247623335	0,99864397	0,300572889	0,96490686	0,26630044
grp101011.1	1,06E-06	0,718063391	3,01E-31	0,040617816	0,005566848	7,68E-05	0,96490686	0,124400465
grp101013.1	0,063909092	0,252365402	0,693746333	0,016755747	0,99864397	0,259173347	0,81384263	-0,987638326
grp101014.1	0,237427104	0,728724575	0,875406084	0,16432703	0,99864397	0,551838147	0,96490686	-0,82637289
grp101015.2	0,003983022	0,737480159	0,162374235	0,047479879	1,49E-08	0,04236487	0,96490686	2,306988824
grp101017.1	0,135834375	0,176466253	0,957255071	0,586966922	0,99864397	0,400711406	0,703369376	0,056735925
grp101017.2	9,65E-05	0,019879442	0,000264087	0,000514932	0,793001147	0,0027531	0,202148765	-0,700685995
grp101020.1	0,627633522	0,345834634	0,957255071	0,643034399	0,970101517	0,892097956	0,90534474	-1,492080791
grp101020.3	0,081514344	0,336072714	0,235923662	0,052112428	3,90E-06	0,300402177	0,896764962	0,290367313
grp101021.2	0,114895186	0,451441065	0,009620748	0,285440003	0,99864397	0,365662273	0,96490686	-0,027964127
grp101022.1	0,558920586	0,934730699	0,049267927	0,655802276	4,08E-09	0,846820044	0,978298149	-0,208301746
grp101022.2	0,969280111	0,752267054	0,257335665	0,003823681	0,201905978	0,987889113	0,96490686	-0,163780115
grp101023.1	0,904250374	0,115974563	0,673812076	0,702823829	0,263470048	NA	0,582595102	-0,616662291
grp101023.2	7,10E-07	3,03E-22	8,12E-10	0,652273931	1,20E-08	5,77E-05	1,26E-19	0,534962157
grp101025.1	0,014065955	0,920906309	0,216086726	0,010368819	0,99864397	0,097880333	0,975035281	-0,690549661
grp101026.1	0,249347844	0,993346399	2,31E-05	0,193110481	0,000128389	0,566386367	0,997993979	-0,44107569
grp101027.1	0,954949738	0,912903667	0,957255071	0,926483523	0,570107308	NA	0,973433135	-1,861756586
grp101027.2	0,230575707	0,721233787	0,057965954	0,570015283	3,11E-05	0,545838171	0,96490686	0,04078306
grp101028.1	0,011250285	3,92E-05	0,647527202	3,68E-05	0,079893925	0,086003011	0,001482146	0,279083911
grp101028.2	0,086011959	0,009987315	0,133506062	0,297813203	0,001540806	0,308969984	0,124383547	-0,786929856
grp101029.1	0,3152779	0,778211635	0,084753579	0,441999708	1,81E-05	0,642429314	0,96490686	-0,491790216
grp101029.2	0,022169488	0,3553603	1,09E-06	0,58890058	0,112536646	0,132594491	0,913879204	0,672229262
grp101030.1	0,394267374	0,020384848	0,51800501	0,26822284	1,19E-09	0,715994335	0,206264457	-0,193625124
grp101030.2	0,369222583	0,019980345	2,52E-06	0,013818508	0,000394728	0,697484392	0,202671919	0,055689274
grp101032.2	0,43930128	0,176675768	0,796034854	0,625022644	0,817156623	0,750061028	0,703369376	0,420526407
grp101036.1	0,89219416	0,039164599	0,846621165	0,566647331	0,072831619	0,962103648	0,317814903	-0,235658246
grp101036.2	0,111301106	0,331786515	0,366571796	0,648968262	1,23E-08	0,359359932	0,894998682	-0,727161628
grp101039.1	0,401707504	0,780024742	0,075285401	0,296555274	0,99864397	0,722371221	0,96490686	-0,46226155
grp101042.1	0,007545905	0,029678783	0,007048905	6,21E-07	0,006203155	0,065769422	0,262970059	-0,752282176

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101008.3	-2,206612875	0,715562805	1,924222679	-1,953307627	0,916999492	0,07741767	0,103138839	0,01911141
grp101009.1	1,501614965	-3,691480086	0,043539686	-2,355519619	0,542914793	0,024083228	5,32E-21	0,946754098
grp101010.2	0,13330904	-0,277906992	0,163299363	-1,969574755	0,2184487	0,535249482	0,800674172	0,456978999
grp101011.1	0,616447154	-0,02883272	0,184565753	-2,058538921	0,448676804	6,40E-05	0,736983676	0,25710236
grp101013.1	0,299124174	-0,294893196	0,489143712	-0,156476368	4,39E-06	0,159441873	0,762128414	0,021629432
grp101014.1	0,269153954	-0,288106463	0,441772741	-2,065260558	0,000851966	0,268329346	0,781538743	0,07053653
grp101015.2	0,301473185	-0,324425253	0,053455247	-2,079582874	3,43E-09	0,359020154	0,065940965	0,875586123
grp101017.1	-0,576183045	-0,288180456	0,228628865	-0,301493432	0,868707601	0,080471983	0,787058237	0,506719865
grp101017.2	0,277535756	-0,246614058	0,225086737	-0,324955752	0,000901974	0,20197181	0,029390835	0,347843797
grp101020.1	1,93936634	2,23812324	4,609840449	2,118568663	0,251466258	0,022149683	4,40E-12	1,42E-06
grp101020.3	-0,074294275	0,298936192	0,862721263	-0,062052199	0,14461132	0,710444302	0,002656489	8,63E-06
grp101021.2	1,05951611	-0,282860232	1,291132798	-0,121989808	0,906877994	8,14E-06	0,790867261	1,63E-08
grp101022.1	0,49296118	-0,157662514	-0,092692584	-0,135515583	0,352808512	0,027107236	0,176544077	0,678537111
grp101022.2	0,103548646	0,075764872	0,096797207	-0,214153215	0,508213692	0,665840327	0,553691488	0,688675979
grp101023.1	-1,925729451	-1,249907344	1,539036425	-0,293398322	0,19360491	0,135294267	0,003302196	0,141402359
grp101023.2	0,252025033	1,271683513	0,20882961	1,735942963	0,120479474	0,442409125	3,56E-13	0,534596206
grp101025.1	-0,585343914	-0,283455338	-0,71425881	-0,965812945	0,026968374	0,077046365	0,794828179	0,030262625
grp101026.1	-0,034864109	-0,671582487	0,116383402	-0,746818826	0,133797203	0,894145929	1,65E-06	0,670147905
grp101027.1	1,044686874	0,005983653	5,035066118	-2,184263809	0,175827699	0,370319452	0,994035684	3,26E-05
grp101027.2	-2,325623067	-1,13547563	-0,286790392	-0,178150036	0,920161251	0,026299033	7,97E-08	0,476751536
grp101028.1	0,183396936	1,554372276	0,54925014	0,206737642	0,512001963	0,663253788	2,74E-12	0,189156388
grp101028.2	0,064938412	-0,763296225	0,231316018	-0,081956752	0,005257692	0,810722026	1,11E-07	0,430103751
grp101029.1	0,140701604	-0,245122859	-1,332167616	0,79235405	0,263568032	0,743412359	0,286178636	0,001948997
grp101029.2	-2,286815687	0,005435902	0,945303935	0,697044685	0,064660513	0,029371022	0,977008664	0,008418689
grp101030.1	0,476077119	-0,822164375	1,131372669	-0,277188773	0,353643267	0,016458996	6,24E-16	1,44E-08
grp101030.2	0,034228229	-0,917292529	1,245734095	-0,155991003	0,785921129	0,860589361	1,01E-19	3,19E-10
grp101032.2	-0,036365578	0,377917976	0,089713723	0,657648684	0,137618148	0,89567343	0,009716432	0,748873514
grp101036.1	-0,227082786	-0,821688619	-0,586769966	0,655559962	0,443802913	0,468063719	2,09E-07	0,194323728
grp101036.2	-1,190926653	0,139816124	0,31270392	1,482673119	0,08468675	0,025881841	0,538407568	0,644657958
grp101039.1	-0,40977055	-0,269530186	-0,351582598	-1,887572909	0,025021094	0,070229558	0,815129864	0,126301992
grp101042.1	0,508842165	-0,484125845	0,921928334	0,404482849	0,000499582	0,037932874	3,27E-05	9,18E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101008.3	0,013046351	0,9504974	0,190035765	0,172244257	0,076092707	0,070143368
grp101009.1	0,038359573	0,689557757	0,083310773	2,69E-19	0,969978676	0,146729583
grp101010.2	0,093797108	0,394782395	0,68183036	0,887798523	0,613860885	0,231380508
grp101011.1	0,057809679	0,612429119	0,000763747	0,882620083	0,419536567	0,180262556
grp101013.1	0,458134154	0,000106506	0,304142161	0,887798523	0,082777121	0,621334622
grp101014.1	0,061713586	0,006956327	0,429247317	0,887798523	0,1748565	0,186368216
grp101015.2	0,063494316	2,44E-07	0,523624185	0,117786844	0,927534053	0,189607022
grp101017.1	0,364936513	0,920639276	0,194831662	0,887798523	0,654576411	0,53445655
grp101017.2	0,142487982	0,007283358	0,356415979	0,058370995	0,512086874	0,292227434
grp101020.1	0,027118594	0,431326475	0,077799461	6,53E-11	3,79E-05	0,117878405
grp101020.3	0,751610316	0,307401534	0,81528565	0,006965509	0,000171953	0,854679241
grp101021.2	0,580806597	0,943643318	0,0001356	0,887798523	8,46E-07	0,726029293
grp101022.1	0,543631244	0,529394172	0,090924475	0,272510492	0,793391504	0,694662298
grp101022.2	0,374882139	0,66145646	0,783277449	0,703659799	0,799453715	0,544548353
grp101023.1	0,511238488	0,368575883	0,273698747	0,008460527	0,278131366	0,667501822
grp101023.2	4,61E-07	0,274677695	0,603787987	6,40E-12	0,678187991	1,57E-05
grp101025.1	0,002928439	0,095631273	0,189409308	0,887798523	0,103412903	0,022569129
grp101026.1	0,004132703	0,292236874	0,936724307	8,73E-06	0,787485425	0,029552594
grp101027.1	0,110798548	0,346750075	0,534589045	0,995189661	0,000519934	0,252972079
grp101027.2	0,655249816	0,9528126	0,089117038	5,48E-07	0,630502261	0,787294203
grp101028.1	0,621853749	0,664878304	0,780980429	4,19E-11	0,340134422	0,759612851
grp101028.2	0,775956333	0,028250675	0,885959395	7,47E-07	0,588284146	0,868969327
grp101029.1	0,065384823	0,44339781	0,839270609	0,409219791	0,013587835	0,193080379
grp101029.2	0,052063491	0,181698358	0,096567172	0,982257096	0,0414163	0,171875686
grp101030.1	0,171159521	0,529631329	0,062296449	1,66E-14	7,60E-07	0,325414283
grp101030.2	0,425156883	0,865396299	0,91644773	4,36E-18	2,52E-08	0,592430596
grp101032.2	0,018431612	0,2981208	0,937613287	0,022044561	0,84311817	0,090779113
grp101036.1	0,079932435	0,607999416	0,62738289	1,34E-06	0,346607618	0,212572184
grp101036.2	0,00380661	0,218871862	0,087979895	0,688401268	0,767305375	0,027633172
grp101039.1	0,125850309	0,090474597	0,178175104	0,887798523	0,258908575	0,271197668
grp101042.1	0,065538884	0,004632038	0,11733612	0,000130447	0,001229329	0,193199152

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101042.2	-0,191285214	-0,417324214	2,152295135	0,111943161	-0,695576989	0,616653756	0,486756683	3,42E-08
grp101044.1	-0,022111057	-0,773584907	-0,661027647	0,18035378	0,173046633	0,902043817	0,53422647	0,002459659
grp101050.1	0,160239535	0,090089607	0,280539506	0,145625346	1,069864358	0,902003986	0,94470486	0,040865234
grp101052.2	0,199783731	-0,888421238	-0,51163135	0,86282286	0,167300985	0,311233028	0,414932442	0,010684582
grp101053.1	0,356927587	1,433765806	0,543137206	-0,408877055	0,250282393	0,188031304	0,001247647	0,047394166
grp101056.2	-0,301715157	0,147183457	1,035014027	0,356797674	0,484698839	0,073003925	0,589130221	1,61E-09
grp101058.3	1,060843135	3,760944733	-0,012023729	0,057367562	-0,111660097	0,384250445	0,005215251	0,993233326
grp101060.1	1,93139771	1,318831888	-0,377202854	1,484376891	0,272284697	0,000206901	0,108146972	0,500003956
grp101060.2	-1,686863727	-1,326301757	-0,489857317	-0,877990757	0,325873532	2,54E-15	0,000328379	0,03402877
grp101061.1	-1,125143158	1,47556375	1,293516893	0,075233487	0,845147847	8,85E-07	7,84E-05	1,85E-08
grp101063.1	0,299589984	-0,110936938	0,65241413	0,161791027	-0,393877224	0,190286492	0,766701895	0,00581289
grp101063.2	0,235548731	2,481339257	2,95790518	0,76111921	1,196961048	0,481831301	1,40E-06	4,68E-12
grp101065.1	-0,606471926	-0,490710529	0,433411473	0,208358409	0,546621411	0,003764007	0,149759999	0,04826125
grp101065.2	-0,086397174	0,340519869	0,350443672	0,20086241	-0,219133076	0,547807238	0,141301893	0,018714285
grp101067.1	0,803821272	0,736606802	-1,003519537	-0,666273642	-0,733782485	0,059702022	0,267458984	0,018781967
grp101067.2	0,154524434	0,366442716	0,016463943	0,422919956	-0,425722544	0,393773819	0,21215863	0,927627787
grp101068.1	0,18203348	0,297083382	0,898993857	0,468544387	0,099250975	0,406215931	0,390044721	4,33E-05
grp101069.2	-1,292486377	1,99299604	-0,740131346	1,108627596	0,327520752	4,33E-07	0,000102633	0,029575756
grp101072.1	0,005526404	0,0210961	0,316903083	-0,179033072	0,380940336	0,974836241	0,937392112	0,071504721
grp101072.2	0,409327107	0,609314047	0,72059799	1,235336845	0,186298287	0,000406548	0,001138415	2,67E-09
grp101074.1	1,186382675	0,332862055	0,07009458	0,33191579	0,013467135	7,93E-09	0,397630717	0,736009284
grp101074.2	0,419246012	-0,211604532	0,634699179	0,146702401	0,355161197	0,03390888	0,499833872	0,001305724
grp101075.1	0,447496749	0,180887516	1,018870063	0,96334383	0,725264019	9,73E-05	0,335391779	8,30E-18
grp101076.2	0,692291385	0,924391075	0,331511353	0,555402861	1,03055519	0,000500384	0,003940423	0,119891966
grp101077.1	-0,126973317	-0,237531044	1,092835862	0,322869082	0,644577873	0,408494738	0,33800304	1,30E-12
grp101077.2	1,791839928	1,362342478	-0,758489934	0,266882896	-0,54678681	2,28E-14	0,000323877	0,003212741
grp101078.1	0,48047324	-0,054961041	0,465262428	0,274989488	0,90654164	4,74E-05	0,770535404	6,95E-05
grp101078.2	0,095407721	0,482559239	0,912112452	0,287494628	0,335439269	0,330444583	0,002104337	8,36E-20
grp101079.2	0,922872971	1,10093848	1,687994873	0,149372783	1,370459939	5,23E-06	0,000942988	1,55E-15
grp101080.1	-0,950652967	3,077327728	0,032680054	-1,021818493	-1,734219302	0,043643313	2,25E-05	0,944699157
grp101080.2	0,724120552	-0,924884413	-0,226664156	-1,181471394	0,698491278	3,29E-05	0,001101537	0,199409612

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101042.2	0,877229658	0,33968478	0,798970632	0,673419404	3,42E-07	0,962103648	0,898542111	0,965926637
grp101044.1	0,892237003	0,67411535	0,957255071	0,69679135	0,007498092	0,962103648	0,96490686	-0,913151402
grp101050.1	0,919232325	0,346047043	0,957255071	0,969424521	0,083989938	0,965366468	0,90534474	-1,296722486
grp101052.2	0,026832226	0,695746713	0,500853449	0,629192655	0,026840615	0,150465357	0,96490686	0,423776604
grp101053.1	0,444294748	0,644583124	0,349855873	0,009556459	0,095541675	0,754723177	0,96490686	-0,459411507
grp101056.2	0,283590235	0,144396096	0,171736456	0,72993368	2,27E-08	0,606450864	0,637645692	-0,655170715
grp101058.3	0,967207621	0,936856934	0,580752863	0,028095588	0,99864397	NA	0,978486993	1,670745005
grp101060.1	0,256140402	0,795143283	0,001455398	0,262708294	0,666976633	NA	0,96490686	2,024445786
grp101060.2	0,071168521	0,443396283	1,78E-13	0,003314523	0,071839439	0,277602512	0,96490686	0,384820515
grp101061.1	0,868631708	0,062104905	1,23E-05	0,001056584	1,98E-07	0,962103648	0,41012875	0,382138953
grp101063.1	0,727058283	0,74305325	0,35284399	0,852630765	0,015874085	0,950261775	0,96490686	0,415955102
grp101063.2	0,237276635	0,058337354	0,675111801	3,64E-05	1,15E-10	0,551838147	0,399109308	0,974445185
grp101065.1	0,854077917	0,193916223	0,01597048	0,327795118	0,097062739	0,962103648	0,734549266	-0,789207053
grp101065.2	0,516877314	0,443413814	0,737709185	0,315561394	0,043431645	0,816185912	0,96490686	-0,084818181
grp101067.1	0,405742733	0,359252045	0,147358396	0,482308874	0,043565271	0,724480622	0,917299343	-0,125990136
grp101067.2	0,243641694	0,690867241	0,590181684	0,41332354	0,99864397	0,557645428	0,96490686	0,604428913
grp101068.1	0,287611201	0,819574812	0,603896947	0,609961178	0,000208087	0,612016066	0,96490686	1,11090958
grp101069.2	0,020936398	0,581236847	6,44E-06	0,001298123	0,063743473	NA	0,96490686	0,363102237
grp101072.1	0,610354219	0,300697037	0,983886822	0,9650629	0,135081738	0,88157319	0,868082528	0,690010228
grp101072.2	2,72E-07	0,442956402	0,002564794	0,008869248	3,53E-08	2,58E-05	0,96490686	1,026510922
grp101074.1	0,421436737	0,974765397	1,79E-07	0,616064529	0,89338675	0,737021669	0,992438923	0,748301019
grp101074.2	0,711597381	0,365876552	0,094271495	0,679714354	0,004296284	0,943147794	0,923638091	0,91860035
grp101075.1	8,35E-05	0,002782084	0,000765101	0,557241238	5,77E-16	0,002494529	0,049142149	-0,043523764
grp101076.2	0,159366802	0,009068069	0,00303895	0,022953593	0,208499358	0,437767224	0,115784092	0,684910249
grp101077.1	0,29518623	0,03812461	0,606229104	0,560143431	3,57E-11	0,619208825	0,31060567	-1,06908006
grp101077.2	0,571931083	0,247400684	1,33E-12	0,003285265	0,00951139	0,856036485	0,809782751	1,157719644
grp101078.1	0,244540657	0,000237486	0,000414729	0,855153442	0,000317538	0,559332059	0,007129801	-0,078019937
grp101078.2	0,152801488	0,096106473	0,522028592	0,014090805	8,20E-18	0,428079818	0,527587845	-0,475206967
grp101079.2	0,718587199	0,000685109	6,12E-05	0,007637087	7,45E-14	0,946890291	0,016862334	0,421946361
grp101080.1	0,240772654	0,046492357	0,115136105	0,000379355	0,99864397	0,555684932	0,347698077	1,559625706
grp101080.2	0,000741825	0,048715801	0,000304315	0,0086643	0,318877896	0,012644	0,359706943	3,438264839

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101042.2	-0,541457774	-2,089934656	-0,722127217	-2,722774321	0,09822446	0,342128381	1,79E-11	0,203462205
grp101044.1	-1,96788436	0,46478545	-2,207879925	0,271156887	0,000757764	0,113418396	0,005871702	0,07720114
grp101050.1	3,214054329	-0,1584226	-0,376021904	-2,056863061	0,338421344	0,002507691	0,141142	0,757827059
grp101052.2	-2,20119902	-0,199613453	0,234577673	0,003125678	0,171704076	0,043296318	0,221943771	0,439187029
grp101053.1	0,46712625	0,28323769	1,20755185	0,303299385	0,273165424	0,265255199	0,194833052	0,003455346
grp101056.2	0,319221063	-0,015159924	0,129472484	-0,184695312	0,012645475	0,219826942	0,910536742	0,616031387
grp101058.3	-3,641974383	-0,355316324	-1,776233761	1,210941265	0,201670611	0,004769628	0,794010129	0,203207179
grp101060.1	0,150445372	-2,206915059	1,46066104	2,152630584	0,007277776	0,860622084	2,96E-07	0,176073759
grp101060.2	-0,422639781	-0,398628243	-1,326830861	-0,259849605	0,230967131	0,196950722	0,022101683	0,000198096
grp101061.1	-1,963256821	-1,15453493	-0,103902066	0,294272178	0,28317755	2,43E-08	4,46E-10	0,768610637
grp101063.1	0,55816271	0,644991901	0,593210718	-2,072643113	0,256346841	0,12022775	0,000738407	0,097826174
grp101063.2	-0,223370554	2,661853015	0,564683049	0,782664697	0,06209734	0,662836497	2,04E-15	0,263378144
grp101065.1	0,640285896	-0,703520826	-2,514645629	-0,340675011	0,01565337	0,048766704	5,12E-05	0,018606227
grp101065.2	-0,33451126	-0,280618569	0,394713114	-0,629220348	0,710149052	0,131725636	0,016601064	0,097528922
grp101067.1	-1,992290248	-1,309439239	-3,051470265	0,077058152	0,844575913	0,001541717	0,000159677	1,29E-06
grp101067.2	0,234796072	-0,288337897	0,57670022	-2,183484693	0,033793769	0,401074082	0,048848811	0,040545642
grp101068.1	1,108592512	0,689051202	0,660203083	0,245278913	0,001311394	0,000945975	0,000107903	0,053665208
grp101069.2	-1,608978788	0,568358053	1,27689589	1,262130071	0,3375996	9,18E-05	0,033950786	0,000723334
grp101072.1	-0,097304985	-0,21860455	0,18135623	0,896688236	0,012115963	0,704965824	0,134712846	0,495592864
grp101072.2	0,475461041	0,003327428	0,369370329	0,024388349	4,95E-08	0,008524964	0,972268305	0,050829142
grp101074.1	-2,364115474	-0,370805789	-1,12940754	0,30056632	0,019926364	1,79E-09	0,025674212	0,000462246
grp101074.2	0,341562821	0,501737313	0,797388005	1,036213124	0,003242244	0,253832027	0,001515832	0,009295833
grp101075.1	0,339213791	-0,006687724	0,85628335	0,554947232	0,811058256	0,057468065	0,942783343	7,96E-06
grp101076.2	-0,284771817	0,218776644	0,479037768	0,840061343	0,028965155	0,34913772	0,193088412	0,118389193
grp101077.1	0,358685542	0,117099248	0,423965443	0,442806286	7,99E-06	0,133077557	0,340931575	0,076047067
grp101077.2	1,71652828	1,456150932	1,091214008	0,50109712	0,002014657	4,04E-06	4,14E-14	0,002861761
grp101078.1	0,642298786	0,094538685	0,521588814	0,365877457	0,6733272	0,000724685	0,298196911	0,004148416
grp101078.2	0,043118275	0,260106852	-0,021439517	0,154462876	0,001978516	0,77431963	0,000901223	0,890389837
grp101079.2	0,072950751	-0,80819167	-0,12779586	0,48430666	0,187860411	0,816117486	6,27E-07	0,690497623
grp101080.1	-2,133349896	0,459372228	-2,565873778	-1,281800448	0,026304027	0,001897599	0,230755011	0,000187285
grp101080.2	1,645196023	0,326661654	-0,935587799	0,271614299	1,52E-31	1,53E-09	0,021643093	0,00052698

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101042.2	3,61E-06	0,240992247	0,506700182	2,35E-10	0,357436964	9,54E-05
grp101044.1	0,378773172	0,00636315	0,243677192	0,014156431	0,185299926	0,54865068
grp101050.1	0,056409624	0,51573523	0,014512066	0,225242156	0,849759532	0,1782038
grp101052.2	0,992016201	0,342534341	0,128444254	0,331242683	0,595901344	0,99721969
grp101053.1	0,468918912	0,452773134	0,425671909	0,296600219	0,021315381	0,631670837
grp101056.2	0,469580324	0,054691361	0,377421371	0,930497555	0,744277764	0,632068162
grp101058.3	0,3511286	0,377842135	0,023707937	0,887798523	0,357352919	0,520597245
grp101060.1	0,027021119	0,036112509	0,91644773	1,84E-06	0,323765479	0,117632574
grp101060.2	0,455633588	0,408922302	0,351196604	0,045468729	0,002277834	0,619385886
grp101061.1	0,405175365	0,463400986	8,84E-07	4,64E-09	0,856204397	0,574237034
grp101063.1	0,067250993	0,435510624	0,253073985	0,002213425	0,218167293	0,195474405
grp101063.2	0,112819074	0,176160349	0,780608341	5,10E-14	0,426789386	0,255367898
grp101065.1	0,292802904	0,064405851	0,139675874	0,000196957	0,074632604	0,463072116
grp101065.2	0,004147345	0,811598917	0,268876185	0,035472639	0,217729594	0,029583705
grp101067.1	0,902523356	0,906461282	0,009929623	0,000553922	3,52E-05	0,944353485
grp101067.2	0,03163624	0,112791713	0,563057607	0,090576681	0,124038884	0,130354005
grp101068.1	0,463888421	0,009801209	0,006770196	0,000389192	0,14678362	0,626950908
grp101069.2	0,011037886	0,515029002	0,001017709	0,065944049	0,006273399	0,062134943
grp101072.1	0,000670702	0,053066563	0,811627333	0,216746938	0,645423265	0,007075353
grp101072.2	0,893665228	2,50E-06	0,037548158	0,978664566	0,142683836	0,940062219
grp101074.1	0,350731123	0,076409498	9,06E-08	0,051926455	0,004509516	0,520278083
grp101074.2	0,000684314	0,019704799	0,414085527	0,004202036	0,044690402	0,007196977
grp101075.1	0,002729602	0,884604325	0,156018855	0,955974551	0,000161831	0,021341872
grp101076.2	0,005896534	0,100826979	0,513816331	0,294151999	0,248268133	0,038758924
grp101077.1	0,06081236	0,000170569	0,270355913	0,474148348	0,183241888	0,185047512
grp101077.2	0,169578729	0,013702213	7,29E-05	8,78E-13	0,018335682	0,323621362
grp101078.1	0,04964928	0,786883862	0,00543451	0,423805234	0,024238444	0,168040459
grp101078.2	0,328773042	0,013520379	0,860199986	0,002642688	0,936886524	0,499511524
grp101079.2	0,116830423	0,361687261	0,888661263	3,64E-06	0,80092152	0,259810615
grp101080.1	0,062099499	0,093932063	0,011664213	0,342400415	0,002170895	0,186881876
grp101080.2	0,338189436	4,36E-28	7,87E-08	0,044685189	0,004994151	0,50917348

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101081.1	-0,386086402	-0,592118407	0,007909427	-0,17135825	-1,096987492	0,078111587	0,12884423	0,975635584
grp101081.2	-0,499407172	1,271012331	-0,080918316	0,252022714	0,334064716	0,009144017	3,14E-05	0,675535016
grp101084.1	0,858591421	1,435833886	0,240197154	0,193035923	-0,41108282	0,001332589	0,000595662	0,406394971
grp101087.1	-1,534615382	-1,029956517	-0,416865648	0,095011995	-0,185568775	0,075714115	0,383755207	0,654489019
grp101091.2	0,193183014	0,262895604	0,432236469	0,39594163	0,959767727	0,268026555	0,350409581	0,013053132
grp101092.2	-2,009878132	0,952802297	0,670060725	-0,080065175	-0,817326045	4,03E-22	0,004093408	0,001219613
grp101093.1	0,460638728	0,356393452	-0,771887345	0,214558153	0,428596664	0,003785931	0,172472278	1,60E-06
grp101093.2	-0,390322876	-0,116640613	0,356439214	0,102431054	-0,419922991	0,00354413	0,577342456	0,00566356
grp101096.1	-0,483659043	-0,880041439	2,54300391	0,118149396	-0,92389441	0,699856858	0,395505768	0,001337036
grp101097.1	-0,260032136	-0,355013874	0,631998504	-0,203937417	-1,094245098	0,260166661	0,357808484	0,007295549
grp101097.2	0,179100105	0,445752389	0,51808049	0,28784325	0,149369379	0,215657416	0,060302273	0,00054482
grp101098.1	-1,737637477	1,121160314	0,386445553	-1,279563271	-0,271805653	0,000696037	0,149868788	0,449460954
grp101098.2	-0,281285077	1,685199015	-0,597694039	0,178954553	-1,348679421	0,435230861	0,015307313	0,083843171
grp101101.2	-0,007127303	0,488969138	0,581167151	-0,267994693	0,526928109	0,962730162	0,047132249	0,000173732
grp101102.1	-0,111891158	0,955691848	-0,973762403	0,170346466	0,179743506	0,826616145	0,222836373	0,056703733
grp101104.2	0,589733313	2,130511746	-0,016213635	0,121409242	-0,254557621	0,601500969	0,035733047	0,99004406
grp101105.1	-0,532809979	-0,726860227	-0,102914058	-0,779662347	-0,288363245	0,01439342	0,036999177	0,650115067
grp101107.1	0,04270046	0,5292635	0,025973808	0,236768645	0,237882224	0,79775344	0,05011727	0,876260411
grp101110.1	-0,769635726	0,296066968	-0,019497934	0,053212157	-0,760253313	0,002119179	0,46375625	0,985599832
grp101110.2	-0,109865836	0,079393689	0,118485302	-0,426800652	-1,169695647	0,773675704	0,894646136	0,756874332
grp101111.2	-0,179165629	-0,465390919	0,172813193	0,471204023	-0,287772827	0,352554221	0,164958285	0,393501887
grp101113.2	-2,20502667	0,392117865	0,688400941	-0,406796974	-0,333698061	1,75E-06	0,54780452	0,099140253
grp101114.1	-5,540099386	-1,932805037	-3,148487263	0,198347793	-0,079863878	1,59E-69	2,66E-05	1,18E-27
grp101114.2	-0,725681082	-0,626703087	-0,636550831	-0,32570711	6,985904906	0,000129726	0,040895115	0,000810563
grp101116.1	0,909202502	-1,25587011	-0,018351704	0,090527276	-0,18823825	8,13E-05	0,007220302	0,987717684
grp101119.1	-0,626288	0,20231005	0,333949934	-0,344670694	1,175113778	0,174731599	0,747625851	0,072234078
grp101120.1	-0,459321177	-0,248918911	-0,26664696	-0,996901216	-0,559674999	0,111526021	0,596335328	0,341088828
grp101120.2	-1,534751562	2,097862981	-0,79015638	0,189833497	-0,697969446	6,68E-06	8,75E-05	0,02559443
grp101121.1	-0,205346564	0,206912784	0,898299399	-0,504962552	-0,171819997	0,264597713	0,504634012	1,53E-05
grp101123.2	-1,663609193	0,768274974	-0,502999956	1,332227149	0,28264707	1,79E-06	0,089131089	0,04259107
grp101126.2	-1,826850017	-1,08657153	-0,610538883	-0,498182077	0,6086723	1,45E-09	0,026424052	0,046196295

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101081.1	0,751706289	0,015238046	0,180760167	0,296479361	0,99864397	0,96145716	0,163891397	0,269588091
grp101081.2	0,509652265	0,378817036	0,03307802	0,000499199	0,840180845	0,809696106	0,931560091	0,906057059
grp101084.1	0,876272749	0,535505159	0,006784087	0,005306572	0,568215018	0,962103648	0,96490686	-0,717198565
grp101087.1	0,94738486	0,897034752	0,17671408	0,604392328	0,819944458	NA	0,970061595	2,977794647
grp101091.2	0,251843146	0,005416483	0,450752927	0,573687518	0,031934811	0,568686044	0,081158122	-0,898003057
grp101092.2	0,844645837	0,043738683	6,95E-20	0,023709946	0,004045363	0,962103648	0,336919401	-1,087548079
grp101093.1	0,844083094	0,172342456	0,01604416	0,359598777	1,08E-05	0,962103648	0,696851883	1,243336605
grp101093.2	0,69559848	0,706501024	0,01519114	0,722758327	0,015525283	0,935150667	0,96490686	-0,301199593
grp101096.1	0,934760936	0,427723263	0,86705438	0,614281841	0,004383966	NA	0,960180735	-0,394746819
grp101097.1	0,740898249	0,11989166	0,44132126	0,580579092	0,019400806	0,958393635	0,589838461	1,985355454
grp101097.2	0,34413673	0,615205134	0,385696715	0,175013253	0,001969208	0,670785814	0,96490686	0,459536888
grp101098.1	0,189412401	0,771334715	0,003977884	0,327820871	0,615164461	0,480632605	0,96490686	1,143964464
grp101098.2	0,89083666	0,067491681	0,632210029	0,063989083	0,15466599	0,962103648	0,431147171	0,607663159
grp101101.2	0,377615799	0,081939977	0,976872552	0,146047603	0,000719052	0,703610198	0,484900155	-0,294469042
grp101102.1	0,888684404	0,85057663	0,957255071	0,427865181	0,111153082	0,962103648	0,96490686	-0,094092581
grp101104.2	0,932224148	0,83142013	0,785009739	0,119197418	0,99864397	0,969732262	0,96490686	2,051969289
grp101105.1	0,071220346	0,502997562	0,047929879	0,121973901	0,8156805	0,277602512	0,96490686	-0,484554959
grp101107.1	0,473876329	0,47777766	0,941152621	0,153440846	0,99864397	0,781641171	0,96490686	0,161836168
grp101110.1	0,915038507	0,120168513	0,0099379	0,6586287	0,99864397	0,963941565	0,590485687	0,092001279
grp101110.2	0,557504211	0,113829093	0,92465932	0,939825651	0,912906887	0,845778434	0,576246599	-0,05816761
grp101111.2	0,301454481	0,55582091	0,546741162	0,349353515	0,553237736	0,626411886	0,96490686	0,685987328
grp101113.2	0,60725859	0,678792965	2,27E-05	0,70428327	0,178084887	0,879543863	0,96490686	-0,142360214
grp101114.1	0,867444041	0,899003874	2,29E-66	0,00043743	3,29E-25	0,962103648	0,970100523	-3,279728985
grp101114.2	0,384586058	3,43E-40	0,000973676	0,132480776	0,002807348	0,709649173	5,63E-37	-0,575448492
grp101116.1	0,850134042	0,656412029	0,000664307	0,035800116	0,99864397	NA	0,96490686	1,000392524
grp101119.1	0,494489211	0,021646237	0,331172317	0,837782537	0,136282364	NA	0,213750067	-0,068699142
grp101120.1	0,067526269	0,305077276	0,237721369	0,734660182	0,493857498	0,268819975	0,873642654	-1,601226275
grp101120.2	0,877653804	0,296638897	7,57E-05	0,001155062	0,056379658	0,962103648	0,862538982	-0,749131778
grp101121.1	0,292720814	0,66126304	0,44637924	0,681797549	8,30E-05	0,615771263	0,96490686	0,504774297
grp101123.2	0,006418991	0,537050997	2,31E-05	0,230447447	0,087059822	0,059637001	0,96490686	0,240349512
grp101126.2	0,38567964	0,30090562	3,70E-08	0,095701073	0,093432656	0,710337928	0,868082528	-0,212272849

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101081.1	0,272835558	0,13590448	0,281542351	0,524660054	0,434182026	0,471782745	0,523238609	0,484908676
grp101081.2	0,545879445	0,619783568	0,31593236	0,333615742	0,002577627	0,074961933	7,29E-05	0,285761801
grp101084.1	-0,198961293	0,700242051	-2,40299461	-0,285214705	0,082026194	0,614404206	0,002269622	0,038900174
grp101087.1	1,160716458	4,714446488	-2,356395969	-2,22126941	0,009437568	0,308415882	1,00E-07	0,082617663
grp101091.2	0,447691714	0,590792394	0,075897992	0,461941455	0,000998279	0,093772039	2,51E-05	0,777254865
grp101092.2	-1,862939097	-1,462487895	-0,932076319	-1,897506021	0,000727113	3,21E-09	2,07E-18	0,00331926
grp101093.1	-0,236099152	0,522683337	-2,524166775	0,183340827	1,07E-06	0,338254932	5,67E-05	0,014450381
grp101093.2	0,367077317	-0,170666799	0,015851271	-2,101646755	0,141397657	0,069956183	0,095583278	0,937507457
grp101096.1	1,534277711	1,11453962	-2,032424948	1,299750571	0,758443802	0,143426944	0,187162762	0,139056183
grp101097.1	0,483943957	0,040263744	-0,191910001	0,779567248	3,51E-06	0,215772957	0,826845919	0,675463335
grp101097.2	0,849152168	0,77024319	0,551779718	0,303457484	0,04450398	0,000269888	6,86E-11	0,018682182
grp101098.1	-1,774920776	0,920123194	-1,042254854	0,869251506	0,129392107	0,016452222	0,034893647	0,16806804
grp101098.2	-6,535556169	0,631006665	-2,350423006	-0,359579993	0,259974835	1,40E-13	0,028222861	0,054264941
grp101101.2	-0,642955858	0,090774399	-0,015227844	0,122465077	0,215950689	0,005602195	0,458068291	0,948239351
grp101102.1	0,467370857	-0,908661005	-2,860253162	-0,021995491	0,900696503	0,53131676	0,02881106	0,011699441
grp101104.2	-2,383803661	-0,321167906	-2,25285376	0,56277495	0,074408572	0,013018953	0,794882305	0,09373114
grp101105.1	1,005056002	0,935699836	-0,046116092	0,630422984	0,149681007	0,002323571	1,43E-07	0,888662389
grp101107.1	0,150290517	0,759526972	0,015267976	0,411601008	0,536073196	0,557723459	1,71E-08	0,952550831
grp101110.1	-1,534801251	-0,297175593	-2,26712813	0,269858943	0,812336873	7,01E-05	0,774178568	7,55E-09
grp101110.2	-0,174823002	0,079516705	-1,401118551	0,340729928	0,92045673	0,759181067	0,803548571	0,01396664
grp101111.2	0,226478251	0,105412062	0,596854074	0,196650816	0,029351665	0,52498173	0,51485211	0,090921961
grp101113.2	0,236834176	0,701650132	-0,094335028	0,107321315	0,8278981	0,701209638	0,040108031	0,879111397
grp101114.1	-3,022845881	0,765775569	-2,507567904	0,979499487	1,31E-13	4,57E-12	0,000942747	0,024735257
grp101114.2	0,337566474	2,097440785	-1,836351823	3,76428843	0,05394346	0,255060942	7,63E-41	2,79E-10
grp101116.1	-0,06442321	-0,275788483	0,168282797	0,691498724	0,007059511	0,882675448	0,808517733	0,645538032
grp101119.1	-0,703098772	1,033760923	-2,021546332	1,477839122	0,908371526	0,185811419	1,58E-12	3,90E-07
grp101120.1	-1,313571914	-0,284884389	-1,267257406	-0,291629693	0,000166592	0,003490725	0,202506274	0,002536837
grp101120.2	-1,775650531	0,443023087	-2,48160136	-0,197853911	0,147108921	0,000402659	0,112271185	0,031821464
grp101121.1	0,767642633	0,062110179	0,265313875	0,527269822	0,082759194	0,017368644	0,701635423	0,433211821
grp101123.2	0,028612264	-0,134450226	1,07579118	0,571759677	0,588091618	0,947939649	0,495750761	0,005551899
grp101126.2	-2,429295148	-0,726271282	-0,390262359	1,220542728	0,635655868	4,27E-08	0,002789221	0,376988736

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101081.1	0,145182878	0,599620433	0,630310518	0,672690782	0,636119931	0,295351486
grp101081.2	0,255862108	0,016564421	0,186035026	0,000273508	0,450944148	0,425237005
grp101084.1	0,565036006	0,214556838	0,744903974	0,006056072	0,12103464	0,712094499
grp101087.1	0,100312971	0,043901857	0,471922919	6,80E-07	0,194087367	0,239772467
grp101091.2	0,083910225	0,00787524	0,215079091	0,000102948	0,862698237	0,218887412
grp101092.2	1,88E-09	0,006153699	1,55E-07	7,85E-17	0,020608563	1,12E-07
grp101093.1	0,45106403	3,19E-05	0,503443209	0,000216908	0,062278905	0,616087455
grp101093.2	0,046666047	0,302959849	0,177755486	0,161281586	0,965535736	0,163863188
grp101096.1	0,165799519	0,846269808	0,28455131	0,286898625	0,275682879	0,319179691
grp101097.1	0,120667757	8,74E-05	0,372537734	0,887798523	0,791251807	0,264875807
grp101097.2	0,180489377	0,137885064	0,002442305	8,20E-10	0,074781701	0,33735125
grp101098.1	0,240875117	0,287362492	0,062296449	0,067486614	0,314090051	0,409063787
grp101098.2	0,506689262	0,439181778	1,98E-11	0,056485021	0,147814546	0,664086352
grp101101.2	0,600608309	0,392564763	0,026990689	0,605329595	0,971097989	0,74328519
grp101102.1	0,97640228	0,939351012	0,678760548	0,057422368	0,053159102	0,988320805
grp101104.2	0,564869326	0,200782079	0,051835386	0,887798523	0,211481053	0,712093709
grp101105.1	0,05095315	0,314457735	0,0137018	9,39E-07	0,935639659	0,170213218
grp101107.1	0,109479563	0,683665196	0,700015588	1,33E-07	0,973360324	0,251237826
grp101110.1	0,482900265	0,885438978	0,000816862	0,887798523	4,41E-07	0,643270295
grp101110.2	0,553065216	0,952874235	0,849384933	0,887798523	0,060618169	0,703485903
grp101111.2	0,537002361	0,101821706	0,673483661	0,663392289	0,207108028	0,689332032
grp101113.2	0,865168721	0,896058385	0,808828218	0,076389501	0,928758629	0,92239029
grp101114.1	0,028629247	3,88E-11	4,53E-10	0,002745779	0,089981214	0,121865067
grp101114.2	5,46E-31	0,159536489	0,415262519	2,86E-38	2,26E-08	1,18E-27
grp101116.1	0,038660899	0,035313935	0,930279644	0,887798523	0,767768291	0,147592559
grp101119.1	5,61E-05	0,944636056	0,337781972	2,51E-11	1,30E-05	0,000976126
grp101120.1	0,495735829	0,001995405	0,018709766	0,306657437	0,01668317	0,654605081
grp101120.2	0,721705194	0,310903886	0,003377949	0,185093997	0,107282371	0,831083668
grp101121.1	0,064116273	0,215884841	0,06520992	0,851999985	0,590674901	0,190902418
grp101123.2	0,124034442	0,722361789	0,970038707	0,643684819	0,030037375	0,269424472
grp101126.2	0,006507532	0,760318476	1,45E-06	0,007282543	0,539252091	0,041881312

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101130.1	-0,706503841	1,341659783	-0,018377292	0,796133846	-0,365658258	0,006525268	0,001005987	0,987658729
grp101132.1	0,384996231	2,012232151	3,144220405	-0,426462374	-0,282499838	0,516637416	0,075635704	7,89E-07
grp101133.1	-0,921109958	0,46104856	-0,019268517	0,171405254	0,702483383	9,08E-07	0,119156075	0,986115089
grp101133.2	-0,482634829	0,512504265	0,246117978	0,61832214	0,250596839	3,46E-05	0,00624285	0,032651702
grp101137.3	0,325194038	0,434347686	0,239639256	0,576351658	0,031131515	0,038418495	0,08642923	0,131620295
grp101138.1	0,505250246	-0,525140182	-0,020086652	0,211247985	0,216276593	0,016096327	0,121523787	0,984194126
grp101144.1	-0,841542012	0,411789117	-0,666903341	-0,601475933	-0,406611564	0,000916827	0,312217856	0,008900886
grp101147.1	-1,142156205	0,086777917	-0,953821811	-0,787631057	0,996701955	6,37E-11	0,754604557	3,29E-08
grp101149.1	-0,032303278	0,079878721	1,0309828	0,431452271	0,176876025	0,78078409	0,677842567	5,83E-18
grp101150.1	0,474446537	1,495777905	-1,231040949	0,189570481	0,56154697	0,181440179	0,003290187	7,26E-05
grp101150.2	-0,775207282	1,080406355	-0,018098908	-0,234364037	1,090332952	0,067809916	0,090667638	0,987988596
grp101151.1	-0,407601455	-0,165502164	1,025468707	-1,010417674	-1,043241097	0,076865906	0,637349927	2,11E-05
grp101152.1	0,189488239	0,204595405	-0,215957562	-1,768232626	1,41680672	0,85538277	0,557300209	0,313315812
grp101153.1	0,264931397	0,440946269	0,347795664	-0,243039184	0,949862418	0,227267418	0,213807782	0,130299852
grp101153.2	0,494210045	0,784271784	0,959855648	1,15886102	-0,818952693	0,003118918	0,003660867	1,64E-08
grp101154.1	0,075515134	1,38070933	-0,014811106	-1,657641963	-0,240804495	0,917025337	0,096537103	0,991486493
grp101155.2	-0,159501782	0,37413199	0,743410023	0,499232283	0,10521506	0,296595334	0,129160888	1,43E-06
grp101157.1	0,03939037	0,478641257	0,411185711	0,214236709	0,185326655	0,744246533	0,014634044	0,00117215
grp101157.2	-0,094039567	0,003752016	0,907748693	0,330463579	0,434022544	0,653626015	0,991135152	1,77E-05
grp101158.1	-0,375853828	0,232385824	-0,73911288	0,196955937	0,081709291	0,043735352	0,359431351	4,79E-05
grp101158.2	0,440689683	-0,856293978	0,231735667	-0,691423762	-0,394329892	0,00485697	0,00361254	0,158827092
grp101159.3	0,236340675	0,584992459	1,208887579	0,523207654	0,12245485	0,224884127	0,061583783	6,77E-10
grp101162.2	-0,632568675	0,585756418	-1,116566799	-1,665408743	-0,533508797	0,000978803	0,058919015	5,89E-09
grp101163.1	-0,324539059	0,042611227	0,624128151	0,190781921	0,290553019	0,050831216	0,873425932	0,000197464
grp101163.2	-0,028365822	0,105968945	0,386122818	0,336505463	0,055975808	0,804616922	0,567772757	0,000866701
grp101164.1	-0,284902364	0,380009141	0,983589275	0,023789051	0,294126771	0,080317463	0,133699266	7,86E-09
grp101164.2	-0,408114494	-0,953540636	1,230510682	0,35166374	0,318088498	0,006555557	9,23E-05	1,08E-15
grp101165.2	0,205189749	1,812439475	0,691694615	0,202730829	0,235830777	0,046487486	8,23E-30	1,56E-10
grp101166.1	0,140589647	-0,883884383	-0,304262934	-0,146567788	-1,088852536	0,794691701	0,499828154	0,56793935
grp101166.2	-0,032305269	0,396041474	0,357786287	0,522414626	0,694955853	0,806572175	0,064055053	0,006657282
grp101167.1	-0,325456908	-0,148116298	-0,030020279	-0,527608131	0,027899791	0,1676653	0,694072367	0,902819854

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101130.1	0,117211724	0,777104638	0,025371464	0,0080127	0,99864397	0,368617836	0,96490686	-0,81220905
grp101132.1	0,69002354	0,839000362	0,710489726	0,205676917	5,78E-06	NA	0,96490686	2,786310713
grp101133.1	0,65597637	0,070524551	1,26E-05	0,280567483	0,99864397	0,90880412	0,444972458	0,312453399
grp101133.2	0,009640579	0,286127902	0,000316358	0,032342856	0,06932257	0,077382458	0,850915922	-0,28642118
grp101137.3	0,071465341	0,923748618	0,104418879	0,225023497	0,225127613	0,278227435	0,976492916	0,357657232
grp101138.1	0,610552291	0,606837064	0,052479834	0,284899588	0,99864397	0,88157319	0,96490686	0,195372012
grp101144.1	0,22746727	0,720132487	0,00498532	0,531561601	0,02296562	0,541559981	0,96490686	-0,73924716
grp101147.1	0,021973617	0,003991489	2,28E-09	0,843526862	3,30E-07	0,132153587	0,063939284	0,946413523
grp101149.1	0,066576684	0,448571262	0,929653733	0,789596032	4,23E-16	0,266501785	0,96490686	-0,501848225
grp101150.1	0,879240936	0,354594801	0,340753507	0,020049346	0,000330763	0,962103648	0,912775048	-0,322973627
grp101150.2	0,796124498	0,172702188	0,162172133	0,232731589	0,99864397	NA	0,697435346	1,125778508
grp101151.1	0,172584351	0,027713515	0,178415437	0,759482408	0,000110323	0,458513756	0,252803323	-1,132671341
grp101152.1	9,00E-05	0,000688755	0,957255071	0,709788176	0,461255645	0,002632108	0,016901305	-1,675322735
grp101153.1	0,581304896	0,035390124	0,401383209	0,415154841	0,223356375	0,862885177	0,296190184	-0,207539098
grp101153.2	0,000626197	0,013926557	0,013577763	0,021669165	1,77E-07	0,011140814	0,155084325	-0,715204993
grp101154.1	0,198576372	0,867664157	0,957379145	NA	0,99864397	NA	NA	-2,381698623
grp101155.2	0,107060386	0,728155564	0,48279316	0,296610434	9,81E-06	0,351420753	0,96490686	-0,345733083
grp101157.1	0,846101538	0,454498026	0,90145816	0,061920818	0,003912207	0,962103648	0,96490686	0,14361195
grp101157.2	0,430646948	0,318355774	0,828804161	0,995507807	9,42E-05	0,744530236	0,885504541	0,780170265
grp101158.1	0,873741893	0,809729281	0,115308368	0,582423754	0,000228269	0,962103648	0,96490686	-0,681840381
grp101158.2	0,058577251	0,746189706	0,019748474	0,021439812	0,264170654	0,247012075	0,96490686	-0,431953949
grp101159.3	0,179663163	0,751754631	0,398234232	0,177413245	1,08E-08	0,470848449	0,96490686	-0,419423592
grp101162.2	1,10E-05	0,158747054	0,005265875	0,17215695	7,14E-08	0,000525307	0,673442473	-0,761652779
grp101163.1	0,56815425	0,407209181	0,13050563	0,924764106	0,000803646	0,854087279	0,946636239	-0,764498208
grp101163.2	0,149666112	0,80623947	0,945892873	0,716129015	0,002975489	0,422208897	0,96490686	0,263424616
grp101164.1	0,945886425	0,402476624	0,185004755	0,303793268	9,16E-08	0,977463172	0,944974791	-0,098378849
grp101164.2	0,258602548	0,305620575	0,025477749	0,001195394	5,33E-14	0,576948589	0,873688953	0,26889139
grp101165.2	0,390957199	0,260951229	0,121266812	1,35E-26	2,90E-09	0,71389835	0,822915072	-0,490687721
grp101166.1	0,875806801	0,349088882	0,939974852	0,679714354	0,734539436	NA	0,907428582	0,688249421
grp101166.2	0,046456307	0,008501144	0,947189099	0,182374286	0,017896635	0,21638859	0,110595833	0,151150593
grp101167.1	0,277049499	0,952196685	0,321893488	0,800537169	0,99864397	0,5982551	0,984400187	0,554268117

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101130.1	-0,360495285	-0,280219718	0,118241129	-1,965683878	0,039450747	0,35136495	0,804847254	0,766241601
grp101132.1	-0,707581307	3,592137247	-0,948167616	-2,031482052	0,002462053	0,485635503	4,70E-11	0,265012062
grp101133.1	0,294216747	-0,286573065	0,331844833	-0,507713641	0,29277439	0,300097081	0,786993219	0,263220658
grp101133.2	-0,094853871	0,386787476	0,280228905	0,213235582	0,108479546	0,593163259	3,53E-05	0,132027619
grp101137.3	-0,512470597	0,281303701	0,189746508	-0,038315425	0,150661228	0,032846658	0,027935295	0,445378039
grp101138.1	0,815720028	-0,301981499	0,069150837	0,40125185	0,551366137	0,011415964	0,756910965	0,830111727
grp101144.1	-1,01475737	-0,608168076	-1,23974156	-2,184033541	0,059890186	0,00862963	0,003228875	0,001360323
grp101147.1	0,818182944	1,358441102	-1,145840838	2,733265536	0,000632171	0,002102365	4,91E-22	1,60E-05
grp101149.1	0,49229558	-0,28098812	0,403071832	-0,254522456	0,005913943	0,007097839	0,00260207	0,026997532
grp101150.1	-3,945979648	-0,937369705	-2,427717933	-0,18495607	0,537182425	5,07E-17	0,000174141	0,037974595
grp101150.2	-1,2381901	-0,294368259	-0,771539948	-0,170501961	0,078571368	0,037629815	0,797340607	0,272723464
grp101151.1	0,179549268	-1,223192622	-0,703765916	0,489435158	0,001093775	0,610980811	1,46E-11	0,158882323
grp101152.1	-1,204633382	-0,766624151	-0,372595682	0,302490186	0,122035612	0,000268604	8,34E-06	0,264676883
grp101153.1	0,763072111	-0,889870916	0,799726032	-0,39083524	0,544351804	0,026622137	6,20E-07	0,018453189
grp101153.2	-0,975593992	-1,609341627	-0,570060623	-1,609030075	0,006128404	0,000133622	1,11E-32	0,032364567
grp101154.1	2,79300222	-0,250828453	2,449173314	-1,573499943	0,008339301	0,00328527	0,850311244	0,006136919
grp101155.2	0,755983425	-0,104966052	-0,229085988	-0,826814387	0,151694416	0,001313026	0,398769046	0,341780064
grp101157.1	-0,10831321	-0,069941505	-2,487622294	0,136101671	0,449882003	0,563881023	0,478697921	0,017158452
grp101157.2	0,860572505	0,351961704	1,127503618	0,147352996	0,018567451	0,008749719	0,038387964	0,00052405
grp101158.1	-0,400296285	-0,308362563	-2,339810633	0,629386123	0,008803419	0,086157318	0,021958935	0,044519337
grp101158.2	0,912800137	0,197204556	0,776780816	-2,006105079	0,066528005	0,002329688	0,111573073	0,002891231
grp101159.3	0,315295258	0,253807304	1,279279648	0,068155217	0,168813752	0,290886461	0,105378646	2,37E-05
grp101162.2	-1,583579646	0,009912635	-2,364986394	-1,633805605	0,011177543	7,25E-08	0,948977663	9,04E-16
grp101163.1	0,227878209	0,134278378	0,549938399	0,490267502	0,00336447	0,370932039	0,317461337	0,033473348
grp101163.2	0,430394689	0,035353066	0,166897641	0,183305093	0,147089763	0,016064512	0,703817507	0,356240906
grp101164.1	0,236601162	-0,491354165	-0,125531997	0,990320909	0,712977597	0,328818033	0,000132503	0,639447908
grp101164.2	0,949446874	1,51918471	0,584626604	-0,005784279	0,262557607	9,15E-05	2,91E-36	0,015112311
grp101165.2	0,920054107	0,505123174	0,322798701	0,522674927	0,001999914	5,51E-08	4,36E-09	0,073495955
grp101166.1	-2,002216677	0,945280633	3,01626064	0,602295256	0,380376902	0,124722951	0,028747628	3,37E-05
grp101166.2	-0,34101146	0,924070873	-0,280012278	0,817844467	0,467962652	0,093453475	3,50E-18	0,169102463
grp101167.1	0,848423751	0,455546656	0,199556032	0,341379004	0,134903893	0,018312721	0,018085112	0,589965495

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101130.1	0,105670642	0,12624239	0,515897443	0,887798523	0,854890482	0,247170762
grp101132.1	0,120041598	0,01596051	0,64185756	5,80E-10	0,428657903	0,264226325
grp101133.1	0,080241655	0,473090938	0,462562507	0,887798523	0,42661435	0,213252399
grp101133.2	0,246693157	0,256727474	0,728798966	0,000139686	0,267090355	0,415211702
grp101137.3	0,880632085	0,31559447	0,105422247	0,055987446	0,601651035	0,931794638
grp101138.1	0,213979852	0,695800559	0,046948627	0,887798523	0,898462422	0,377374693
grp101144.1	0,041664259	0,172279175	0,037931666	0,008287447	0,010346273	0,153697978
grp101147.1	1,43E-22	0,005557437	0,012643511	2,78E-20	0,0002897	1,03E-19
grp101149.1	0,152492738	0,030816826	0,03271853	0,006847091	0,095473901	0,303507356
grp101150.1	0,714936005	0,684494863	1,56E-14	0,000599757	0,119479353	0,826156788
grp101150.2	0,780827057	0,208718006	0,116654211	0,887798523	0,437179208	0,872260692
grp101151.1	0,170070186	0,008475036	0,741499932	1,95E-10	0,302284115	0,324057729
grp101152.1	0,353945786	0,276738133	0,002433239	3,80E-05	0,428410931	0,523249114
grp101153.1	0,246365241	0,690874166	0,090035024	3,61E-06	0,074143395	0,414992323
grp101153.2	4,02E-10	0,031685465	0,00137349	2,00E-30	0,108350943	2,67E-08
grp101154.1	0,260190531	0,040043505	0,017841418	0,892428401	0,032609235	0,429698035
grp101155.2	0,000442853	0,316987856	0,008731377	0,540126316	0,505791741	0,005105832
grp101157.1	0,467863327	0,613499219	0,704276467	0,62644778	0,070531215	0,631037431
grp101157.2	0,655880285	0,07268529	0,038245098	0,073486749	0,004977324	0,787677424
grp101158.1	0,016832304	0,041760551	0,203400139	0,045208069	0,131439495	0,085288948
grp101158.2	0,080742613	0,185435524	0,013723517	0,184134407	0,01846961	0,213708203
grp101159.3	0,819820759	0,338616106	0,453062099	0,175339656	0,000405297	0,897111308
grp101162.2	2,82E-08	0,049868148	2,34E-06	0,961238356	3,39E-13	1,29E-06
grp101163.1	0,056245159	0,020213223	0,535279119	0,447423855	0,110687943	0,178038838
grp101163.2	0,297566013	0,310903886	0,061301041	0,854168616	0,519988613	0,468628432
grp101164.1	0,000211639	0,813537813	0,493427304	0,000467938	0,763337618	0,002874295
grp101164.2	0,980452714	0,442418288	0,001015637	7,17E-34	0,064328022	0,991605982
grp101165.2	0,001341965	0,013634449	1,86E-06	3,77E-08	0,179656778	0,012296699
grp101166.1	0,436775655	0,552435161	0,259370805	0,057348957	0,000534749	0,60268052
grp101166.2	5,85E-05	0,627960403	0,214517639	1,31E-16	0,315112281	0,001009108
grp101167.1	0,340714386	0,293864909	0,067577623	0,038208234	0,724069495	0,511279079

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101167.2	-0,00678367	-0,318521492	0,147751206	0,344592128	0,071866243	0,959561629	0,14297845	0,274981862
grp101168.1	-0,186641689	-0,902867116	-0,049109745	-0,197788955	0,71014186	0,164252816	9,16E-05	0,763855356
grp101168.2	0,248795371	0,903763354	-0,029277803	-1,496610557	-0,596969355	0,291268723	0,001852704	0,883051415
grp101169.1	-0,291973139	-0,866922002	1,114483128	-0,113308117	-0,393150352	0,18361214	0,448691287	3,73E-07
grp101169.2	-0,386651898	0,713379364	0,171677301	-0,09564933	0,227615777	0,006651264	0,001669131	0,243160544
grp101171.1	-0,299154806	0,031077361	0,832183336	-0,10011543	-0,619418765	0,131825435	0,919968454	2,88E-05
grp101171.2	0,434651231	-0,460311825	0,356336035	0,094344967	-0,588203974	0,014475477	0,109012922	0,048504506
grp101172.1	0,206785865	-0,200428071	-0,490137501	0,287087775	0,196328416	0,462490367	0,684451401	0,083246739
grp101172.2	0,01575055	1,220681558	-0,043819801	-0,769370459	1,316028728	0,927593548	8,08E-05	0,80059749
grp101173.1	3,20594182	2,247234783	-0,018127073	1,319844777	-0,354363363	2,37E-25	2,26E-06	0,988014599
grp101174.1	-0,061916763	-0,139629187	-0,11978764	0,254780545	-0,155122042	0,586197735	0,465500932	0,322978349
grp101174.2	-0,903876155	1,168721701	-0,001246351	0,150096176	0,499845276	8,20E-06	0,00037389	0,995168351
grp101175.1	-0,266958474	-0,89168989	1,389854636	-0,13240147	0,26865454	0,396355732	0,444161183	7,13E-07
grp101176.1	-0,362861598	-0,14263689	-0,637134862	-0,567525489	-0,396666598	0,068266805	0,641585399	0,000855608
grp101177.1	-0,486639057	0,269082354	0,114903281	-0,688575881	0,127116574	0,000472597	0,363379897	0,481420474
grp101178.1	1,020629835	-0,799168655	0,59471889	0,190304872	-0,166060339	7,07E-11	0,5040403	0,000194451
grp101178.2	-0,1632476	0,4464337	0,146541628	0,335009886	0,302633074	0,111528369	0,004528796	0,143846654
grp101179.1	0,717029767	1,760621291	-0,016544884	-0,568460684	-0,267363867	0,263742585	0,091969528	0,98977233
grp101179.2	-0,03247791	0,368436615	0,359510936	-0,095511558	0,155900024	0,914006102	0,448896604	0,239907108
grp101181.1	-0,78487483	-0,529897966	-0,595395854	0,172323997	-0,348536574	0,000296969	0,128710687	0,023560747
grp101181.2	-1,453904603	0,796622202	-0,571500056	-0,156122431	0,280672601	2,95E-12	0,016822627	0,00625818
grp101182.1	0,048309436	-2,36117205	-0,444371264	0,170725224	-0,339260516	0,921894526	0,001856971	0,369182363
grp101182.2	0,915593895	1,194407961	1,214657229	-0,066997578	0,139750028	2,52E-05	0,000675788	5,54E-08
grp101183.1	-0,176474486	0,377995971	-0,011629684	0,007568101	-0,08079219	0,868513061	0,773631371	0,992018898
grp101183.2	-0,468141121	0,109443915	0,428458938	0,082110334	1,532698567	0,056817738	0,78132498	0,079870566
grp101184.1	1,49331881	3,577536819	0,669241893	0,841002236	3,516861446	5,45E-11	4,20E-22	0,003816839
grp101184.2	-0,695824471	0,493205128	0,234356526	-0,116502062	-0,251095863	0,000238174	0,139705884	0,224711021
grp101185.1	-0,324572799	0,625973948	0,690621111	0,60737092	0,131588697	0,153020448	0,084678476	0,002281884
grp101186.1	-0,864536637	-0,994493101	0,755311026	0,962093567	0,560197208	0,009296104	0,376011922	0,02474472
grp101186.2	-0,916691417	1,127844417	0,763314584	0,26788662	-1,232601285	0,074105787	0,147334565	0,137269494
grp101187.1	0,109084072	-1,385245478	-0,272877404	0,102786362	-0,138101149	0,523634035	4,05E-07	0,130112038

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101167.2	0,199290777	0,790970281	0,975808471	0,3178333	0,414567562	0,497362341	0,96490686	0,426837538
grp101168.1	0,50837697	0,008626777	0,317675777	0,001191704	0,919398267	0,808275397	0,111875104	1,850587595
grp101168.2	9,17E-05	0,097616641	0,477456684	0,012912215	0,99864397	0,002655409	0,532310853	-0,184516741
grp101169.1	0,794332907	0,744414274	0,343784433	0,652396579	2,94E-06	0,962103648	0,96490686	-1,208690248
grp101169.2	0,740020065	0,42154992	0,025768419	0,011834083	0,37527139	0,957877088	0,956010831	-1,564700291
grp101171.1	0,820471668	0,137735889	0,269143596	0,954118856	0,000145644	0,962103648	0,624111173	-0,350562649
grp101171.2	0,793328525	0,100033183	0,04812438	0,264418439	0,097438356	0,962103648	0,536217299	-0,530216343
grp101172.1	0,615814988	0,724492904	0,656830801	0,79390938	0,153730166	0,884468787	0,96490686	0,072773657
grp101172.2	0,036505708	0,000236178	0,958167956	0,001081523	0,95206188	0,184774318	0,00711659	0,41495272
grp101173.1	0,032602721	0,787278841	5,67E-23	5,52E-05	0,99864397	0,171015639	0,96490686	0,535766064
grp101174.1	0,257400949	0,501885481	0,771811236	0,659734677	0,472496231	0,576334333	0,96490686	-0,930653099
grp101174.2	0,715445006	0,226979506	9,08E-05	0,003661173	0,99864397	0,945570913	0,78594171	-0,887171144
grp101175.1	0,808745485	0,623204896	0,592712299	0,649669968	5,28E-06	0,962103648	0,96490686	0,804342285
grp101176.1	0,134787821	0,293934757	0,162903411	0,762644515	0,002943266	0,398475516	0,857937774	-0,742911558
grp101177.1	0,065115217	0,679782644	0,002902906	0,585637078	0,648308896	0,26217047	0,96490686	-0,633360382
grp101178.1	0,88182492	0,640936533	2,51E-09	0,681797549	0,000793632	0,962103648	0,96490686	0,612761864
grp101178.2	0,101299403	0,135821594	0,237721369	0,025448584	0,24276586	0,340876237	0,619473445	-0,839091723
grp101179.1	0,604120715	0,849242605	0,445372244	0,234823132	0,99864397	0,878131248	0,96490686	-1,729344624
grp101179.2	0,872738248	0,788714421	0,95734876	0,652396579	0,370914109	0,962103648	0,96490686	1,599096408
grp101181.1	0,899521856	0,795738407	0,001979182	0,296407078	0,052693953	NA	0,96490686	0,459824385
grp101181.2	0,72504949	0,594372486	1,32E-10	0,068630289	0,016939907	0,94937042	0,96490686	0,702325522
grp101182.1	0,89211902	0,784813802	0,957379145	0,012926031	0,525470984	0,962103648	0,96490686	1,414966133
grp101182.2	0,876750444	0,745514305	0,00024178	0,005867333	5,29E-07	0,962103648	0,96490686	0,637813219
grp101183.1	0,995796893	0,955098944	0,957255071	0,856610232	0,99864397	0,998067227	0,985520703	0,592828146
grp101183.2	0,86374994	0,001400609	0,142151486	0,861569939	0,148294908	0,962103648	0,028915343	-3,053575008
grp101184.1	0,071201394	2,74E-13	1,97E-09	2,65E-19	0,011060626	0,277602512	4,89E-11	1,949081043
grp101184.2	0,826992561	0,498085311	0,001637601	0,313190003	0,350435415	0,962103648	0,96490686	-1,719585984
grp101185.1	0,172308673	0,767792132	0,300946031	0,221804023	0,007020679	0,458253761	0,96490686	-0,060658475
grp101186.1	0,134170934	0,393344927	0,033529735	0,597361212	0,054830026	0,398151132	0,941680608	0,963966852
grp101186.2	0,776264563	0,185220035	0,17357097	0,324461918	0,233217517	0,962103648	0,719615206	-0,149366054
grp101187.1	0,784472293	0,676433516	0,717366151	1,25E-05	0,223179195	0,962103648	0,96490686	0,140968223

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101167.2	1,104746453	0,036834347	0,347869727	0,115010212	0,044050781	1,46E-07	0,734001982	0,094547345
grp101168.1	1,954475476	0,427857559	0,438740656	1,520642285	3,20E-15	1,25E-13	0,00045825	0,052006453
grp101168.2	1,558698512	-0,38843354	-0,99400193	-0,75552413	0,562668088	2,98E-08	0,009058206	0,000478856
grp101169.1	-2,142796399	0,215996848	0,082527303	-2,063308549	0,00040386	0,060979262	0,221058413	0,806596117
grp101169.2	0,17270692	0,216154349	0,454244905	0,330781953	1,07E-12	0,424392462	0,060201983	0,040330446
grp101171.1	0,370669594	0,696197209	-0,175084499	1,417195999	0,271810053	0,23927574	2,38E-05	0,600727407
grp101171.2	0,234572444	-0,496649959	-0,353530405	-0,561907316	0,056589271	0,395379389	0,000530139	0,205135796
grp101172.1	0,918250044	0,135674703	-0,84015907	1,476362554	0,868757239	0,067311839	0,552066193	0,061106831
grp101172.2	0,316576958	-0,229513263	-0,066907152	-0,048280132	0,135585018	0,276824226	0,098568286	0,808201181
grp101173.1	4,015815001	-0,281148159	1,278202714	-1,959357256	0,256786759	1,27E-15	0,807039735	0,008862508
grp101174.1	0,595906523	0,017462828	0,246670863	0,007762175	3,14E-08	0,00178184	0,846909945	0,153340831
grp101174.2	-0,671913526	0,252315638	0,136919713	0,043412242	0,004841232	0,029528151	0,123675271	0,667597187
grp101175.1	-2,152329078	0,9193892	-0,76869287	0,283916573	0,092373623	0,064508515	7,10E-05	0,070821965
grp101176.1	0,058200931	-0,656539616	-1,010181991	0,395879286	0,014936877	0,841820977	1,83E-05	0,000578735
grp101177.1	0,011321198	-0,122725298	-1,373818774	0,284467193	0,003857913	0,972790502	0,335060367	5,87E-07
grp101178.1	-2,03517116	-0,291184542	-2,286115724	0,521357824	0,01782796	0,088657366	0,018284993	0,057106826
grp101178.2	0,141829088	0,674668095	0,245510355	-0,001228681	6,14E-08	0,351563035	1,28E-17	0,119991369
grp101179.1	-6,203325332	-0,30668824	-4,387655727	-2,005460436	0,054650554	2,04E-12	0,802761859	9,84E-07
grp101179.2	1,832430654	0,143424209	2,196554717	0,170125031	0,000628452	8,88E-05	0,555923992	1,96E-06
grp101181.1	0,934191861	0,982226931	-2,14622191	-1,847120621	0,165887339	0,017411452	2,15E-06	0,094131773
grp101181.2	1,092838576	-0,371535952	0,419578037	0,7250019	0,03234043	0,000786676	0,026968865	0,215309914
grp101182.1	3,928387633	0,957079606	-2,670070308	-2,389913726	0,053059168	1,01E-07	0,017448727	0,022995996
grp101182.2	-0,214529758	0,778676098	0,77717062	0,565874667	0,061309461	0,520462797	1,11E-05	0,020358351
grp101183.1	1,022378749	-0,925153301	1,367176523	-0,003407236	0,641542195	0,410924857	0,392952707	0,27236123
grp101183.2	-1,426573761	0,244345596	-1,569728149	0,652549901	1,13E-15	0,000137873	0,216944271	2,50E-05
grp101184.1	1,683268751	1,792006575	1,466456992	2,800349254	2,09E-07	4,72E-06	2,30E-21	5,45E-05
grp101184.2	0,694157614	0,124066007	1,075667066	0,573502794	1,44E-09	0,027741748	0,404279851	0,005470632
grp101185.1	-0,764608062	-0,328086072	-0,388708555	0,633037171	0,863641274	0,026504936	0,072156119	0,261853428
grp101186.1	-2,287099966	-0,859233262	-0,23818241	-0,32259979	0,060249423	0,041522276	0,001784211	0,635817941
grp101186.2	0,001816836	0,953127183	0,034106272	-0,573609901	0,843347356	0,998034202	0,026405266	0,963519697
grp101187.1	0,902748687	0,004926693	0,316185407	0,599827348	0,597158369	0,001099166	0,971008731	0,269026032

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101167.2	0,578424107	0,136800119	4,35E-06	0,880394033	0,212738281	0,724310947
grp101168.1	1,69E-12	1,31E-12	1,82E-11	0,00144074	0,144186823	2,03E-10
grp101168.2	0,007094427	0,703049782	1,07E-06	0,020759493	0,004608992	0,044746245
grp101169.1	0,069489876	0,003971369	0,162620014	0,330228086	0,882415947	0,198347086
grp101169.2	0,127949213	2,57E-10	0,585593694	0,10869002	0,123687684	0,273940917
grp101171.1	3,68E-06	0,451220384	0,39882373	9,83E-05	0,732354135	9,68E-05
grp101171.2	0,039439151	0,165096708	0,558274054	0,001647538	0,359532289	0,149504721
grp101172.1	0,001096786	0,920639276	0,173337517	0,702008087	0,159354493	0,010451584
grp101172.2	0,864394337	0,294530276	0,438444835	0,165637743	0,88383553	0,9219066
grp101173.1	0,112521768	0,436016737	2,82E-13	0,887798523	0,043035059	0,255029627
grp101174.1	0,964357151	1,66E-06	0,011111055	0,891545487	0,294720598	0,981427433
grp101174.2	0,892351747	0,026412298	0,09682539	0,201506809	0,785263959	0,939157982
grp101175.1	0,510913585	0,231713241	0,16894061	0,000267192	0,175105685	0,667290437
grp101176.1	0,180087968	0,062086058	0,904655963	7,74E-05	0,005303941	0,337173478
grp101177.1	0,221853526	0,022359305	0,98497529	0,467188457	1,85E-05	0,385864405
grp101178.1	0,035574551	0,070591518	0,207035236	0,038536115	0,152709849	0,140603844
grp101178.2	0,993616448	3,06E-06	0,515976789	4,44E-16	0,250844826	0,99859553
grp101179.1	0,130007543	0,160910338	2,12E-10	0,887798523	2,82E-05	0,276426294
grp101179.2	0,706878469	0,00553038	0,000993532	0,705872866	4,96E-05	0,822118273
grp101181.1	0,145280167	0,334881183	0,065285375	1,12E-05	0,212005527	0,295424703
grp101181.2	0,036310443	0,109100184	0,005858633	0,054214334	0,371085227	0,141757021
grp101182.1	0,039741829	0,15756965	3,11E-06	0,037017913	0,086262492	0,149968304
grp101182.2	0,091520307	0,174766384	0,669621239	4,89E-05	0,0793718	0,228443164
grp101183.1	0,99781425	0,764074007	0,572691657	0,53409364	0,436954439	0,999376241
grp101183.2	0,080760092	5,42E-13	0,001410457	0,3253221	0,000420779	0,213708203
grp101184.1	2,17E-13	8,47E-06	8,41E-05	1,22E-19	0,000782739	2,87E-11
grp101184.2	0,041890957	1,14E-07	0,092408202	0,546817666	0,029765761	0,154069132
grp101185.1	0,067917333	0,916907836	0,089673819	0,126839456	0,425037448	0,196202685
grp101186.1	0,524013469	0,172977521	0,124465801	0,004877031	0,760301431	0,678135078
grp101186.2	0,436318536	0,905731955	0,999152866	0,053235297	0,97945585	0,602531795
grp101187.1	0,018381125	0,72965341	0,007622467	0,978059166	0,433416869	0,090633973

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101187.2	0,386111934	1,654121124	0,512580147	0,709090427	0,344267699	0,000639519	2,69E-19	1,22E-05
grp101192.1	-0,483405567	1,733983539	-2,188339115	-1,690687158	-0,439899134	0,327579322	0,017147817	5,32E-06
grp101193.1	0,187791062	1,164040623	-0,401993713	0,923406788	-0,336667563	0,859174032	5,16E-06	0,024407163
grp101193.2	-0,651040941	1,216631288	0,47549957	-0,115620268	0,496709543	0,021608822	0,007077862	0,092695577
grp101194.1	0,225249275	0,820574345	0,659241045	0,30981037	1,184344459	0,161445595	0,002080829	4,47E-05
grp101194.2	-0,258006299	0,079309615	-0,019936338	0,460366757	0,638727587	0,05687735	0,716595593	0,984620191
grp101195.1	0,378858705	0,136479742	0,494256518	0,203734926	-0,406236573	0,003439429	0,527305982	0,000236637
grp101195.2	-0,09631138	-0,281674668	0,07630507	0,217866146	1,173298914	0,594584094	0,335207099	0,674370537
grp101196.1	0,827134903	-0,968234137	-1,86808802	0,1864564	0,306623514	0,012708312	0,070382203	1,19E-07
grp101197.2	0,20359253	0,72808501	-0,044826389	0,475770821	-0,045840186	0,162116611	0,001827978	0,768097409
grp101198.2	0,494134494	0,031434883	0,672099523	0,330205539	0,407629455	3,78E-06	0,855934109	1,08E-08
grp101199.1	-1,826875584	1,907450762	-0,579451365	0,166965646	0,859195893	0,000439035	0,019982579	0,245553262
grp101199.2	-0,908593751	0,095803115	-0,01920033	-0,077349574	-0,043383567	0,00039884	0,807960471	0,986220864
grp101203.1	-1,42998309	-0,658809833	-0,73107022	0,902102967	0,919224831	0,040964511	0,365012525	0,15668564
grp101207.1	0,122731824	-0,508765591	-0,011697291	-0,109547646	2,741254934	0,931834393	0,722018491	0,99354509
grp101215.1	0,230468326	0,430904016	0,639712245	0,32427022	0,48089148	0,196569665	0,136252942	0,000474528
grp101216.1	0,497211905	-0,145718353	1,024650338	0,915510444	0,130182793	0,026884418	0,681735139	4,89E-05
grp101216.2	-0,629062791	-0,393964248	-1,698499801	-0,315904687	-0,532617424	0,034708133	0,40143428	9,46E-08
grp101217.1	-0,161330493	0,458948265	-0,309552955	-0,266514826	-0,686695435	0,347364318	0,100517713	0,079674912
grp101219.2	1,036119188	-0,723982283	0,220935905	0,74946378	-0,108742411	0,000445579	0,123836841	0,46052114
grp101220.1	0,165657593	1,08919999	0,527415428	-0,476289174	0,634211903	0,498778547	0,005590483	0,031762375
grp101221.1	0,839890791	-1,321555871	-0,23628805	-0,112209143	-0,350152223	0,118560709	0,00375082	0,432543299
grp101222.1	1,271953438	1,288808801	0,030033408	0,159776309	0,143916687	0,000512005	0,067188661	0,947982598
grp101222.2	0,478365517	0,709566796	-0,019623295	0,569469963	-0,037843271	3,74E-05	0,000413764	0,985378833
grp101224.1	-0,605454302	-0,773335244	1,523407417	0,916879724	0,068703858	0,033727866	0,091491992	2,10E-07
grp101228.1	-0,214662423	-0,04576403	0,189393872	0,150387211	0,135121751	0,082498557	0,821486043	0,268575683
grp101230.1	-1,613146225	-0,341351784	0,399521455	0,481929353	-0,242697987	6,19E-10	0,407490957	0,11833445
grp101231.1	0,183470632	-0,228266635	-1,709904965	-1,515594851	-0,379159816	0,868564329	0,613595772	2,94E-09
grp101231.2	0,008124405	-0,202136874	-1,333161636	-1,533200067	-0,479029279	0,972115572	0,590290462	2,45E-08
grp101232.1	0,011992648	-0,253709692	-0,018832963	1,049556773	-1,210880014	0,963070969	0,529623002	0,986908688
grp101232.2	-0,810022539	-0,619860353	-0,529886322	-0,188988398	-0,146344282	4,97E-05	0,071172993	0,01087295

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101187.2	0,002839226	0,141487989	0,003718955	1,10E-16	6,78E-05	0,032995253	0,630776749	0,011331294
grp101192.1	0,06311059	0,612852527	0,518547004	0,069541568	3,21E-05	0,258084853	0,96490686	-0,638494887
grp101193.1	0,00408697	0,274693838	0,957255071	0,000109577	0,054235345	0,043023643	0,839418896	-1,616997985
grp101193.2	0,833892292	0,365408371	0,066204272	0,03520034	0,168296139	0,962103648	0,923638091	1,148491814
grp101194.1	0,334674994	0,000432534	0,313717091	0,013956199	0,000214478	0,6621107	0,011738584	-1,102943621
grp101194.2	0,099527827	0,018555844	0,142220749	0,816972803	0,99864397	0,337612084	0,192999616	-1,642655818
grp101195.1	0,864255725	0,729435382	0,014779093	0,693151536	0,000946987	0,962103648	0,96490686	0,491597085
grp101195.2	0,835405787	0,00104506	0,779166271	0,557160289	0,839580122	0,962103648	0,023432528	-0,475681101
grp101196.1	0,88228578	0,735090191	0,043199245	0,194619615	1,05E-06	0,962103648	0,96490686	-1,00686468
grp101197.2	0,112586264	0,875771693	0,31467334	0,012800792	0,922572709	0,361312403	0,965370732	0,113478247
grp101198.2	0,13207216	0,0546927	4,60E-05	0,913085508	1,22E-07	0,396012185	0,385767097	-0,138117263
grp101199.1	0,897312542	0,369079793	0,002745643	0,077253403	0,378354714	0,962103648	0,925133518	1,178522121
grp101199.2	0,873298998	0,933533684	0,002534703	0,880015711	0,99864397	0,962103648	0,978016322	1,009666908
grp101203.1	0,357202453	0,320588866	0,109679584	0,586966922	0,261112456	NA	0,887031584	0,696698553
grp101207.1	0,931379324	0,042141469	0,960021597	NA	0,99864397	NA	NA	-0,969274358
grp101215.1	0,37622612	0,188284272	0,361239792	0,308063204	0,001739937	0,702485504	0,724741634	0,316369661
grp101216.1	0,048872966	0,77172121	0,078434106	0,791723582	0,000231949	0,223868669	0,96490686	2,006996868
grp101216.2	0,599976663	0,414317763	0,096183463	0,618450256	8,56E-07	0,875913732	0,952782382	-0,581256336
grp101217.1	0,444942261	0,044859824	0,540441977	0,24995242	0,148021637	0,754723177	0,341701783	-0,282474834
grp101219.2	0,191431947	0,849534392	0,0027765	0,288752987	0,626721526	0,484049351	0,96490686	0,365332533
grp101220.1	0,319699603	0,184596213	0,692333203	0,029752987	0,067661522	0,645648898	0,718400075	-0,134607707
grp101221.1	0,847431396	0,79286887	0,24938233	0,022068713	0,596077566	NA	0,96490686	-0,214241346
grp101222.1	0,908977419	0,87392359	0,003085628	0,188740064	0,99864397	NA	0,965370732	0,756847896
grp101222.2	0,014200025	0,872619986	0,000337871	0,003929558	0,99864397	0,098317727	0,965370732	-0,190850437
grp101224.1	0,104170713	0,901562555	0,09390663	0,234041313	1,75E-06	0,345882845	0,970636619	0,681711442
grp101228.1	0,6958184	0,664288378	0,188768255	0,889301229	0,406492925	0,935150667	0,96490686	0,080084858
grp101230.1	0,333549506	0,627663444	1,73E-08	0,623212518	0,206289933	0,66125567	0,96490686	2,384977958
grp101231.1	0,006039745	0,759301899	0,957255071	0,744490147	3,86E-08	0,05695678	0,96490686	-1,642814988
grp101231.2	0,000949366	0,316071162	0,982137382	0,730290715	2,54E-07	0,015205273	0,883644501	-1,031671355
grp101232.1	0,081865338	0,013563525	0,976872552	0,694092645	0,99864397	0,30043404	0,151659824	1,377942659
grp101232.2	0,606297865	0,723087801	0,000433013	0,195946876	0,027234482	0,879337395	0,96490686	0,487497469

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101187.2	0,82441397	0,771081822	1,053460922	0,471260927	0,949541072	3,99E-06	5,65E-17	1,17E-08
grp101192.1	-2,221415428	-0,965981095	-2,321987282	-0,037091136	0,362237013	0,001266859	0,013195721	0,001016022
grp101193.1	0,040774135	-0,189635994	0,137645508	-0,200088719	0,142563384	0,865624362	0,177330658	0,585176446
grp101193.2	1,139229663	-0,850837029	-0,169645231	-0,088649542	0,009101576	0,008081175	0,000195756	0,692781387
grp101194.1	-0,310122282	0,002627266	0,133157253	-0,944132247	1,08E-05	0,21495482	0,983718808	0,592913789
grp101194.2	0,028528982	-0,292218035	0,057339574	-0,302068839	7,47E-15	0,89051018	0,768844665	0,791694814
grp101195.1	-0,158531926	0,032136635	-2,396438871	-2,046657721	0,016052124	0,447696907	0,763694166	0,032663269
grp101195.2	-0,396216403	-0,870612474	-2,589207173	-0,399943711	0,09371906	0,153052908	2,82E-09	0,009202759
grp101196.1	0,251520583	-0,571394623	-2,430127561	1,488608194	0,04824057	0,623025109	0,034825614	0,039439705
grp101197.2	0,035408938	0,817796794	0,557481338	-0,557589558	0,621887426	0,874396268	9,44E-11	0,016498213
grp101198.2	0,961899608	0,077911299	0,274312388	-0,031552256	0,408714662	1,42E-08	0,385306375	0,105761086
grp101199.1	-4,245462879	-0,020527132	-2,564813405	0,950087378	0,11072512	5,95E-08	0,959693314	0,03362274
grp101199.2	-0,140733981	-0,291744863	0,01997593	0,041685785	0,01135095	0,708541172	0,784015963	0,957660802
grp101203.1	0,931890426	-1,339800052	0,770031995	-0,065754507	0,451897026	0,193100053	0,000526841	0,326060737
grp101207.1	-0,215159923	-0,218567348	0,906718029	1,955254416	0,49495308	0,872801311	0,877328163	0,376169452
grp101215.1	0,173466173	0,47209157	-0,208813966	-0,21792704	0,264362738	0,534272586	0,001497846	0,46324515
grp101216.1	1,023752871	1,32851576	1,160607949	1,076069942	1,92E-07	0,002790665	9,73E-13	0,001422643
grp101216.2	-0,011440709	1,44919526	-0,396948524	-0,093705416	0,199800327	0,98023859	1,84E-08	0,392598031
grp101217.1	-0,585081806	-0,990631861	-0,568681374	-1,146974003	0,290885105	0,025106918	3,24E-13	0,033637961
grp101219.2	0,3462214	1,407813977	-0,874582009	-1,915011829	0,424333546	0,438884472	5,05E-09	0,050945811
grp101220.1	-0,628922959	-1,418922846	-0,48317686	-1,382978873	0,723490803	0,091076682	7,76E-13	0,19431658
grp101221.1	3,296066682	-0,608806247	1,214198975	-1,897416907	0,768479171	2,21E-09	0,005517491	0,005704529
grp101222.1	-1,743429657	1,81730793	-2,10001815	2,715100779	0,227131611	0,002727429	2,29E-07	0,110357476
grp101222.2	0,226108129	-0,286684222	0,248705999	0,022796717	0,289814595	0,245010739	0,78026321	0,16826024
grp101224.1	2,104753254	0,449405934	0,425346738	-0,828777012	0,123142787	4,25E-06	0,056576245	0,334964755
grp101228.1	1,35330339	-0,297963079	-0,249515559	0,18973835	0,691211211	1,93E-10	0,013875816	0,393296818
grp101230.1	-0,497521498	-0,56420314	-0,560161404	0,63386024	6,63E-09	0,199568935	0,006432723	0,149106969
grp101231.1	1,698387675	1,026992487	-0,317635723	-2,071944416	0,156811709	9,66E-05	8,07E-06	0,458583643
grp101231.2	0,265406163	1,492528009	-0,690060091	0,981515836	0,004038902	0,465006052	1,67E-14	0,050907268
grp101232.1	0,143831631	-0,285812528	2,243903825	-1,945091373	0,00043765	0,701253314	0,794496276	2,57E-06
grp101232.2	-1,07360773	0,949650261	-0,585417636	0,566115409	0,130306925	0,001249181	3,64E-09	0,038533395

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101187.2	0,007653946	0,971162501	7,22E-05	1,76E-15	6,40E-07	0,047351241
grp101192.1	0,957206152	0,536573686	0,008469295	0,028861246	0,008204286	0,97738115
grp101193.1	0,409272434	0,304398769	0,920372888	0,273577744	0,719786557	0,577638791
grp101193.2	0,836745488	0,042751628	0,036166088	0,00066701	0,802814658	0,907342272
grp101194.1	0,000221545	0,000216733	0,371422635	0,98807256	0,726629034	0,002992687
grp101194.2	0,150437089	2,93E-12	0,934888868	0,887798523	0,872199294	0,300874179
grp101195.1	0,065069957	0,065509076	0,608884739	0,887798523	0,108970227	0,192795953
grp101195.2	0,153350563	0,234127424	0,295944682	2,57E-08	0,044362547	0,304253846
grp101196.1	0,081905063	0,1465915	0,75167439	0,067400381	0,121953395	0,215606886
grp101197.2	0,013028353	0,748939696	0,925782063	1,10E-09	0,068535929	0,07012772
grp101198.2	0,846426558	0,578587532	5,70E-07	0,525523039	0,229686125	0,912447829
grp101199.1	0,202176965	0,260047233	1,98E-06	0,969927944	0,111014439	0,363320421
grp101199.2	0,91276249	0,050459067	0,814160171	0,887798523	0,975879329	0,94932374
grp101203.1	0,927558409	0,615082063	0,346647555	0,001638471	0,490826985	0,958256238
grp101207.1	0,10192415	0,650781424	0,924811218	0,904894355	0,538169435	0,242080383
grp101215.1	0,435202486	0,443838306	0,680887657	0,004160578	0,618808267	0,601584542
grp101216.1	0,001606892	7,88E-06	0,015740155	1,62E-11	0,01070976	0,014057686
grp101216.2	0,845481148	0,376137691	0,98895386	1,43E-07	0,554225802	0,911911559
grp101217.1	7,76E-06	0,470832046	0,085955562	5,91E-12	0,111019432	0,000182397
grp101219.2	1,76E-05	0,592240249	0,600307642	4,31E-08	0,14272963	0,000364696
grp101220.1	0,000201295	0,82237758	0,210744648	1,30E-11	0,346607618	0,002759889
grp101221.1	0,130510612	0,853821744	1,10E-07	0,013388531	0,030824474	0,276815357
grp101222.1	0,000248512	0,40517706	0,01547457	1,45E-06	0,236326821	0,003227667
grp101222.2	0,899537758	0,469804712	0,404551525	0,887798523	0,314221808	0,943100114
grp101224.1	0,055909498	0,27844347	7,63E-05	0,102935345	0,499263057	0,177592452
grp101228.1	0,425030247	0,799258449	1,24E-08	0,030233787	0,55484897	0,592430596
grp101230.1	0,109354123	4,23E-07	0,353638334	0,015346005	0,288512117	0,251150455
grp101231.1	0,075137809	0,323527315	0,001058676	3,69E-05	0,615058373	0,204957462
grp101231.2	0,005338305	0,023067211	0,624607457	3,67E-13	0,14272571	0,035715705
grp101232.1	2,36E-07	0,004203002	0,808828218	0,887798523	6,27E-05	8,74E-06
grp101232.2	0,080602862	0,288375913	0,008370577	3,22E-08	0,12057765	0,213702411

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101233.1	1,124376763	1,093426707	0,853838423	0,582863408	-0,348233244	5,93E-05	0,01393691	0,005888679
grp101233.2	0,077516618	-0,277938617	0,276702762	1,323575187	-0,078380792	0,759508054	0,498511273	0,281259093
grp101234.1	-0,764964908	1,017590218	-0,018725179	0,188382514	-0,230618823	0,001334433	0,00831048	0,987097751
grp101234.2	-0,191162971	0,167809197	0,394993202	1,465541627	-0,429205657	0,101633737	0,372726069	0,000696706
grp101235.1	0,170190712	0,699974816	0,136283678	0,192070183	-0,38472701	0,286430282	0,018338402	0,388891762
grp101235.2	-0,08041213	-0,036089797	-0,018807237	0,192514693	-0,301606079	0,557517853	0,875237538	0,986992528
grp101237.2	-2,305586511	0,349671245	-2,024668186	0,215326018	-0,932534805	2,62E-09	0,565821084	1,71E-07
grp101239.1	0,403185723	0,621991178	0,291216827	0,06444176	-0,410963279	0,017705328	0,023001547	0,094226201
grp101239.2	-0,454038555	0,086203779	-0,01789223	0,308828181	-1,778962127	0,342569346	0,899176392	0,988262726
grp101240.1	0,522040811	-1,238099537	-0,453769572	0,14191111	0,037168248	0,442873697	0,156020785	0,47234076
grp101242.1	-0,361247801	1,308124016	1,135827386	-3,082558877	-0,943198208	0,169918729	0,00521736	2,28E-05
grp101242.2	-1,229149886	0,455040417	1,432339684	2,017362705	0,29434032	0,000333722	0,399308526	2,71E-05
grp101243.1	-0,088895987	0,567295105	0,793113991	0,210832174	0,838330301	0,535313341	0,014355761	6,11E-08
grp101243.2	0,304034099	0,690144901	0,931515914	0,660687738	-0,412982838	0,015466862	0,000923842	1,00E-13
grp101244.1	1,75331487	2,25675729	2,259497292	1,923793649	3,561521767	4,14E-12	2,75E-08	4,23E-19
grp101244.2	2,389602734	0,632245194	-0,627015524	0,309525449	-0,769884583	9,50E-06	0,439691063	0,25258207
grp101245.1	0,712360917	0,015838338	-0,010755295	0,310681888	-0,023169142	6,16E-06	0,950587626	0,945922425
grp101246.1	0,40742645	0,477786959	0,677157361	0,196544268	-0,412957302	1,65E-05	0,0043497	4,10E-10
grp101246.2	0,564720083	-0,747485526	0,442518576	0,466746947	0,726178555	3,39E-05	0,000443582	0,00160536
grp101249.1	0,174072362	0,625497416	0,300421662	1,407722289	-0,442954103	0,37355006	0,049887327	0,124322234
grp101249.2	1,746611618	2,260947297	2,393496182	1,631315623	2,933173154	2,82E-10	3,50E-07	6,12E-18
grp101250.2	0,191862618	0,101314949	0,312067791	0,39088693	1,425144849	0,849272323	0,749192791	0,115240342
grp101251.2	-0,364385322	-0,302408964	-0,079160348	0,312820841	-0,063881396	0,017543759	0,217604129	0,59191512
grp101252.2	-0,539201875	2,075459917	0,253490343	0,156078406	-1,046886194	0,045658745	1,52E-06	0,370571961
grp101253.1	1,981573191	-0,79254338	-0,017167992	0,422393392	-0,219862071	3,64E-08	0,546307497	0,989249611
grp101255.1	-0,039332148	0,099915554	0,065607208	0,074226177	-0,280512838	0,666134183	0,505443799	0,48892602
grp101257.1	0,2798126	0,731704731	0,839329389	-0,173599855	0,307642101	0,475516589	0,228824264	0,032207198
grp101257.2	0,202444235	-1,476726809	-1,434336168	-0,868048965	-0,239201453	0,244355517	9,51E-07	2,66E-15
grp101259.1	-1,359633309	1,01478616	0,460237416	0,001307426	0,276352112	0,002343131	0,122768727	0,293910425
grp101260.1	-1,143975475	-0,259309895	0,948030827	0,62345729	-0,394454738	8,17E-05	0,576133608	0,001543481
grp101260.2	0,514926558	-0,567769212	0,959955104	0,088280261	0,500325816	0,025888429	0,127177225	3,45E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101233.1	0,370079755	0,569028112	0,000504782	0,05964852	0,016045486	0,698258023	0,96490686	0,414539428
grp101233.2	0,008439427	0,878625808	0,913783127	0,678748371	0,422449807	0,070948569	0,965370732	0,380056411
grp101234.1	0,882691218	0,637222222	0,006785466	0,040137122	0,99864397	0,962103648	0,96490686	1,524484589
grp101234.2	1,55E-09	0,688826436	0,221168142	0,594620067	0,002457421	2,67E-07	0,96490686	0,073877588
grp101235.1	0,879679595	0,758269687	0,471497376	0,072948105	0,547559601	0,962103648	0,96490686	-0,030637509
grp101235.2	0,879414697	0,288031403	0,746094819	0,926203597	0,99864397	0,962103648	0,851441409	-0,484095191
grp101237.2	0,769372374	0,203466328	6,45E-08	0,714666298	1,45E-06	0,962103648	0,748772107	0,047224168
grp101239.1	0,853364939	0,720009263	0,05651027	0,086121826	0,1706844	0,962103648	0,96490686	0,670572933
grp101239.2	0,717764011	0,033226836	0,535299518	0,942271839	0,99864397	NA	0,283480854	0,242720086
grp101240.1	0,920811899	0,966695223	0,638579296	0,336825435	0,639175697	NA	0,991370626	2,213794168
grp101242.1	0,000566887	0,145086782	0,32513404	0,028095588	0,000118383	0,010311016	0,638974348	-0,916861255
grp101242.2	0,002152613	0,653291365	0,002190271	0,617380245	0,000137908	0,027505714	0,96490686	-0,795177776
grp101243.1	0,852123221	0,003588096	0,72755424	0,061090249	5,78E-07	0,962103648	0,058816073	-0,586793245
grp101243.2	0,00834656	0,718948098	0,050755789	0,007519174	3,34E-12	0,070472255	0,96490686	0,036535167
grp101244.1	0,000104318	7,77E-13	1,82E-10	1,25E-06	3,65E-17	0,002904058	1,30E-10	-0,410082608
grp101244.2	0,758155785	0,430862579	0,000103395	0,646753043	0,38683498	0,962103648	0,961173026	0,713736359
grp101245.1	0,322440477	0,940928536	7,09E-05	0,972904119	0,99864397	0,648733775	0,97967717	2,173493241
grp101246.1	0,327260041	0,720074791	0,000166359	0,024774246	6,95E-09	0,653667843	0,96490686	0,17637281
grp101246.2	0,096590329	0,007131176	0,000310695	0,004164491	0,00513906	0,331681939	0,097910877	-0,043561793
grp101249.1	0,000302715	0,250527805	0,568165029	0,152908203	0,214989962	0,006605941	0,811912174	-0,839116134
grp101249.2	0,002499845	6,44E-08	8,66E-09	1,10E-05	4,33E-16	0,030488397	4,68E-06	-0,540906055
grp101250.2	0,316680318	0,000269812	0,957255071	0,839074361	0,201894617	0,643522	0,008017525	-1,696349054
grp101251.2	0,316208902	0,833891216	0,056160866	0,420379563	0,756136275	0,643097565	0,96490686	-0,126972361
grp101252.2	0,791135937	0,071064978	0,119720589	3,88E-05	0,52684019	0,962103648	0,447005801	-0,574094085
grp101253.1	0,565441765	0,766457009	6,93E-07	0,703149465	0,99864397	0,852236791	0,96490686	0,243549776
grp101255.1	0,703604014	0,155533376	0,839628938	0,681912326	0,655820498	0,940287769	0,66690327	0,021823852
grp101257.1	0,818905806	0,68297988	0,669817975	0,434316679	0,068463119	0,962103648	0,96490686	-0,253631567
grp101257.2	0,018064669	0,476396757	0,422393661	2,67E-05	1,21E-13	0,115143497	0,96490686	0,076053132
grp101259.1	0,998702412	0,733260293	0,010823332	0,287068594	0,437466949	0,999178413	0,96490686	-1,96026232
grp101260.1	0,272009538	0,736448941	0,000666441	0,721685931	0,004963081	0,593264405	0,96490686	0,601340086
grp101260.2	0,846750255	0,270991769	0,076224585	0,293949389	0,000169983	0,962103648	0,834861017	0,107933404

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101233.1	-0,057808441	0,043706333	1,891817816	0,135156522	0,370113667	0,891332976	0,860094657	0,000172402
grp101233.2	-1,137348949	-0,534917128	1,294687759	0,532287459	0,334629666	0,003470707	0,009299947	0,000976287
grp101234.1	1,705702344	-0,283882173	-2,329387145	1,302657088	5,54E-05	6,14E-06	0,797530427	0,051757889
grp101234.2	0,539062826	0,444776526	1,466454898	-2,13383529	0,687130574	0,002750303	2,00E-06	1,45E-14
grp101235.1	0,232503782	-0,389903778	-2,3044722	-1,973626201	0,903135775	0,441208227	0,001844366	0,053043504
grp101235.2	-0,206685728	-0,277399763	-2,297091393	0,041077884	0,022356275	0,340159897	0,801419319	0,053862683
grp101237.2	-1,903506031	1,324058782	-0,490081717	-0,603904033	0,936054394	0,000981759	2,72E-05	0,394600928
grp101239.1	0,031793901	-0,2105578	-0,09319642	-2,095010631	0,013086633	0,903426582	0,128828765	0,729234974
grp101239.2	0,997860267	-0,295594653	0,614730214	0,076481773	0,732583516	0,133477054	0,798708922	0,358759674
grp101240.1	-3,154192456	-1,370767068	-2,044228084	-0,488525085	0,027830114	0,001103626	0,009480441	0,129939765
grp101242.1	-3,132777631	-0,398644463	-2,881869901	-1,710423779	0,024154029	3,91E-14	0,067998332	8,34E-08
grp101242.2	-0,247590911	-1,57736276	-0,852436808	-0,222805849	0,128598391	0,628849014	1,30E-08	0,099038803
grp101243.1	0,37758629	-0,005250289	-2,469016066	0,404831367	0,007996065	0,086538458	0,963454086	0,020757113
grp101243.2	0,558292002	1,229489767	-0,673292607	-2,068881652	0,859959959	0,013067946	3,19E-33	0,000591439
grp101244.1	-0,086830449	0,63035498	-0,776978519	0,239626273	0,297312153	0,821671837	0,002095595	0,044637974
grp101244.2	-2,704846075	1,503409948	2,153904324	-1,064074054	0,364629752	0,000450009	0,000718782	0,006656071
grp101245.1	-0,051676667	0,34364701	-0,971694864	-0,67463114	4,58E-18	0,831951734	0,007323261	6,81E-05
grp101246.1	-0,225695045	-0,287867992	-0,449125334	-2,052587414	0,236847659	0,175507819	0,000562224	0,003812134
grp101246.2	0,033863216	0,916701026	0,614258467	0,435232452	0,8364479	0,868664032	1,34E-16	0,004753252
grp101249.1	-1,215985561	-0,430779283	-0,257699553	-1,168657922	0,005912685	5,28E-05	0,006274039	0,397423768
grp101249.2	-0,063743501	0,676715054	0,366213533	0,718932376	0,207124644	0,879694909	0,002535268	0,384297015
grp101250.2	0,137001441	-0,940088271	-0,119667006	0,67112219	0,106242973	0,650122881	2,96E-09	0,693274666
grp101251.2	0,598225412	0,175349957	0,346126448	0,089250682	0,598361603	0,010377637	0,137757232	0,151424602
grp101252.2	-0,634139304	-1,654833704	-1,023805203	-1,03264174	0,167233276	0,118894457	4,16E-13	0,026902961
grp101253.1	-1,911216375	-0,27286467	-0,331423062	-1,130904769	0,662092918	0,14427657	0,822151989	0,566565882
grp101255.1	-0,068483063	-0,496235838	0,321517712	-0,437015722	0,878656171	0,635247423	2,04E-11	0,031287702
grp101257.1	0,896268699	-2,710487921	0,861493055	-1,618893837	0,668266673	0,120268144	7,86E-18	0,144250331
grp101257.2	-0,288488393	-0,57203203	-0,7331586	-0,822092406	0,777545412	0,322503452	9,06E-05	0,007702848
grp101259.1	1,593616123	2,12364253	0,687055661	1,148931014	0,002193253	0,010639731	1,75E-08	0,274366698
grp101260.1	-0,136608477	-2,756740973	0,222552915	-2,176223743	0,180215699	0,759239977	2,14E-26	0,615389739
grp101260.2	0,118212427	0,052975843	1,125610627	0,23231789	0,764690342	0,737982992	0,776795571	0,001509983

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101233.1	0,766481731	0,543387856	0,935140582	0,895611727	0,002028372	0,86322492
grp101233.2	0,174936937	0,512316862	0,01863722	0,021217657	0,00794442	0,330263462
grp101234.1	0,000388218	0,000826824	0,000105898	0,887798523	0,143847901	0,004592577
grp101234.2	0,036069335	0,796296186	0,015583844	1,04E-05	3,38E-12	0,14146828
grp101235.1	0,093730272	0,940870395	0,602721329	0,005028711	0,145683816	0,231281792
grp101235.2	0,844609989	0,0832472	0,504980891	0,887798523	0,147277039	0,911552518
grp101237.2	0,293557505	0,9633756	0,006945604	0,000110444	0,556052027	0,46384022
grp101239.1	0,053277961	0,056316928	0,94140825	0,208720509	0,82938216	0,174041135
grp101239.2	0,908745004	0,82867063	0,270721098	0,887798523	0,522139903	0,947185994
grp101240.1	0,485311752	0,09801802	0,007633505	0,021566689	0,264292579	0,645185638
grp101242.1	5,61E-05	0,088115206	6,13E-12	0,120885923	3,41E-06	0,000976126
grp101242.2	0,665275549	0,286719886	0,756816173	1,05E-07	0,219678662	0,795069822
grp101243.1	0,07309799	0,038873552	0,203909198	0,972475191	0,080417493	0,202115123
grp101243.2	0,056646129	0,914910726	0,052006447	5,98E-31	0,005380347	0,1782038
grp101244.1	0,536965378	0,477382239	0,891533965	0,005640577	0,131699586	0,689332032
grp101244.2	0,169465089	0,53891465	0,003696075	0,002159099	0,034789065	0,323621362
grp101245.1	0,005931978	4,38E-15	0,899212707	0,017213356	0,000941375	0,038873385
grp101246.1	0,059662706	0,415664267	0,324384791	0,001736611	0,022909998	0,183564457
grp101246.2	0,045695385	0,901897469	0,922396056	3,95E-15	0,026774688	0,16230519
grp101249.1	9,86E-05	0,030816826	0,000659631	0,0150048	0,558948084	0,001485955
grp101249.2	0,089770548	0,382903093	0,928351553	0,006690377	0,546509844	0,225972332
grp101250.2	0,026908734	0,253454882	0,772054492	2,68E-08	0,803170435	0,117261708
grp101251.2	0,704671187	0,730709497	0,043635662	0,221026673	0,292079124	0,820783943
grp101252.2	0,017270147	0,337124772	0,251213751	7,39E-12	0,095430405	0,086746522
grp101253.1	0,094304594	0,779507075	0,285533982	0,887798523	0,704043828	0,232101261
grp101255.1	0,002678604	0,92646177	0,761199099	2,66E-10	0,105858589	0,021073589
grp101257.1	0,005158606	0,784099563	0,253097237	2,81E-16	0,282025585	0,034837758
grp101257.2	0,001518671	0,860458313	0,486576237	0,000332344	0,038915851	0,013502082
grp101259.1	0,065805368	0,014639793	0,044477478	1,36E-07	0,438905287	0,193489769
grp101260.1	0,048857021	0,353198481	0,849384933	2,10E-24	0,743815152	0,166621043
grp101260.2	0,510352267	0,850988756	0,835218546	0,887798523	0,011255053	0,666855088

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101261.2	-0,053988646	0,363681879	1,450802926	1,007008286	0,707911822	0,723815132	0,145737512	2,88E-19
grp101262.1	0,577931949	1,190271581	-0,017269203	1,664321579	0,65936872	0,199828859	0,160175106	0,989076167
grp101262.2	-0,247689327	1,477949825	1,247547002	0,355467537	0,33995829	0,62127702	0,098476176	0,01201765
grp101263.1	-0,288660368	-0,04449254	0,305458477	0,200908404	0,485095369	0,184073344	0,89856521	0,145084885
grp101263.2	-0,734038175	-0,119381246	0,155020898	0,577167974	0,340992812	1,01E-06	0,620807982	0,31550156
grp101264.1	0,137962668	-0,190211054	0,607906774	1,246329272	0,057843267	0,431417715	0,497768822	0,000607704
grp101264.2	0,078557576	0,019123199	-0,112979325	-0,365476544	0,053565026	0,631787727	0,942275498	0,503370588
grp101265.1	-0,869214415	-1,397510165	-0,879649704	-0,804471707	-0,445972304	0,002122349	0,010256879	0,016787258
grp101265.2	-0,827554886	-0,409005898	0,34672543	-2,034204258	-0,038864099	0,000347875	0,28326631	0,15810379
grp101266.2	-1,167052312	-0,220866578	0,145143012	0,113742932	0,50316656	0,000810117	0,669894302	0,672723543
grp101269.1	0,831968219	0,583522787	0,402955644	0,929020029	-0,605776649	0,00017226	0,10305708	0,069126986
grp101269.2	-0,090188894	0,039071996	0,060500314	0,382006443	-0,430527705	0,5330746	0,867678241	0,674808396
grp101270.2	0,022574397	1,291572519	0,002782493	-1,496682307	-0,275922513	0,957437802	0,043255792	0,994525515
grp101273.1	0,450927854	-0,822719642	-0,018104808	0,460437916	0,543976376	0,116575336	0,509270039	0,988054723
grp101275.1	-0,360011344	0,211908901	0,07326145	0,093748962	-0,059841346	0,013940721	0,371064019	0,63308654
grp101275.2	-0,278725251	0,426368956	-0,333471711	0,03634957	-0,351486393	0,016572564	0,021363769	0,019352421
grp101276.2	-0,546258068	-0,244577432	0,709359186	0,109500202	0,059370972	9,92E-05	0,284959393	7,32E-07
grp101278.1	0,176383501	-0,674841175	-0,018154264	-0,189736747	0,117662706	0,880944519	0,002527142	0,988032382
grp101278.2	0,271570191	0,217323158	0,089908642	0,149770233	0,162175838	0,044768765	0,322344094	0,492124558
grp101279.1	0,489770655	-0,978573653	-0,859891957	-0,650288277	0,305021802	0,292378857	0,426845962	0,097080773
grp101279.2	-0,367235707	0,332168256	-0,44395853	0,080706863	-0,393784774	0,030562734	0,226996241	0,017561423
grp101285.1	-0,074703422	1,537657531	-0,257470826	-0,614039889	-0,758716091	0,646196603	2,46E-08	0,187143968
grp101285.2	0,265287186	0,588416996	-0,355536518	0,091097643	-0,083041189	0,090065427	0,019365946	0,06161129
grp101288.1	-0,914583897	-0,650019258	0,223764588	0,267498982	0,008774379	0,000593162	0,124902946	0,366231636
grp101288.2	0,150267507	-0,432804562	-0,131874997	0,202050751	-0,410881669	0,259754466	0,05278542	0,412059959
grp101289.1	1,443993383	-1,179090494	1,678140247	1,805189638	-0,508497321	0,000727129	0,289230345	9,42E-05
grp101289.2	0,18108581	1,023381558	1,830049561	0,991764089	-0,377954184	0,872961608	0,002738096	1,38E-17
grp101290.1	0,187024013	-0,800828453	-1,099856457	-0,017964726	3,332671245	0,861567931	0,169467416	0,003617369
grp101296.2	0,7031213	0,262064626	0,842158942	0,703349497	-0,421712217	1,16E-05	0,310091499	2,31E-07
grp101312.1	-0,527314328	-0,185583808	-0,622556627	-1,100608116	-0,118503875	0,028533602	0,631579076	0,009740816
grp101313.1	-0,004813259	-0,9149447	-0,313123932	1,070399881	-0,392689468	0,987553895	0,034664832	0,222543508

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101261.2	0,001054005	0,02119831	0,885667096	0,32243684	2,53E-17	0,01641907	0,211351696	-0,487705593
grp101262.1	0,081932615	0,463867627	0,365730916	0,342676891	0,99864397	NA	0,96490686	1,56048016
grp101262.2	0,695586466	0,703419944	0,803161897	0,246619707	0,029747479	NA	0,96490686	1,669394839
grp101263.1	0,866802734	0,250364238	0,34427424	0,942010804	0,244568423	0,962103648	0,811703044	-0,930642203
grp101263.2	0,052671885	0,258556452	1,38E-05	0,749363639	0,463592891	0,232685367	0,821129978	-0,752311674
grp101264.1	0,001092884	0,876310172	0,628364528	0,678369349	0,002171018	0,016877363	0,965370732	1,075813095
grp101264.2	0,307184157	0,871034453	0,811639708	0,968023312	0,670124722	0,632605082	0,965197199	-0,389654226
grp101265.1	0,144854631	0,403168728	0,009947357	0,047387476	0,039620501	0,415081577	0,944974791	0,439366839
grp101265.2	7,78E-06	0,935336298	0,002267627	0,500461324	0,263323115	0,000392209	0,978432201	-0,270251996
grp101266.2	0,870273801	0,429063104	0,004475622	0,784238495	0,838134619	0,962103648	0,960243094	0,210248542
grp101269.1	0,037694902	0,180567205	0,001235917	0,25449106	0,131224108	0,188075437	0,710479506	0,210266835
grp101269.2	0,184229248	0,683952435	0,725344801	0,921058265	0,839882755	0,474704928	0,96490686	-0,547048938
grp101270.2	0,057323935	0,767797185	0,975090618	0,137947267	0,99864397	0,243514454	0,96490686	0,660997526
grp101273.1	0,428630868	0,329201487	0,245926051	0,684521295	0,99864397	0,742121616	0,89395065	-0,197588211
grp101275.1	0,765038004	0,841013666	0,046634901	0,59306566	0,797857419	0,962103648	0,96490686	-0,786590385
grp101275.2	0,884611373	0,224878574	0,053631397	0,08128944	0,044684144	0,962103648	0,783454023	-0,750469095
grp101276.2	0,699985818	0,836576918	0,000777564	0,502371947	5,40E-06	0,938435055	0,96490686	-0,120269408
grp101278.1	0,472972206	0,714135573	0,957255071	0,016283379	0,99864397	0,781171092	0,96490686	-1,475835147
grp101278.2	0,616058543	0,545177215	0,117637365	0,543511218	0,659223701	0,884495034	0,96490686	-0,188527062
grp101279.1	0,439946649	0,712143969	0,478730827	0,638749224	0,175114952	0,750791526	0,96490686	0,482781543
grp101279.2	0,817548317	0,746695435	0,087020207	0,432263289	0,041168871	0,962103648	0,96490686	0,526414581
grp101285.1	0,217087159	0,044369893	0,82243204	1,14E-06	0,303142296	0,526362016	0,338936616	0,111552365
grp101285.2	0,768464394	0,826905883	0,202219277	0,075510607	0,11913358	0,962103648	0,96490686	-0,381852547
grp101288.1	0,593484194	0,985597083	0,003484624	0,290495048	0,522132356	0,87146365	0,995664818	-0,244470787
grp101288.2	0,866983743	0,107947519	0,440759251	0,158996437	0,574180819	0,962103648	0,55819424	0,4095979
grp101289.1	0,024701137	0,526101369	0,004101218	0,507094426	0,000415817	0,142687823	0,96490686	0,507330322
grp101289.2	0,019411021	0,764664165	0,957255071	0,017315921	9,28E-16	0,121812977	0,96490686	-1,561321666
grp101290.1	0,979775308	2,97E-06	0,957255071	0,355140615	0,010549115	0,991441651	0,000154268	-1,805006703
grp101296.2	0,03136669	0,70105028	0,000122158	0,529591567	1,91E-06	0,166173645	0,96490686	-0,849049029
grp101312.1	0,019766269	0,80155838	0,082216433	0,75605614	0,02477287	0,12314832	0,96490686	-0,649658621
grp101313.1	0,034243613	0,443749107	0,992386948	0,116439739	0,347937101	0,176537459	0,96490686	0,441843305

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101261.2	0,303925008	0,131626117	0,057251824	0,807876393	0,155205144	0,474312209
grp101262.1	0,009006442	0,083400492	9,47E-11	0,887798523	0,200646004	0,053302065
grp101262.2	0,270750679	0,098821508	0,000745781	0,010201191	0,534443615	0,440608455
grp101263.1	0,280502951	0,030954132	0,00013799	0,605220653	0,105858589	0,450473373
grp101263.2	0,398230304	0,009948385	0,262343683	2,01E-07	0,235863415	0,56700316
grp101264.1	0,626694119	0,001918242	0,000529515	0,606609347	0,007438889	0,764334618
grp101264.2	0,10061577	0,287362492	0,096974536	0,035672287	0,395593628	0,240064677
grp101265.1	0,002351322	0,505991664	0,083331153	0,235603121	0,308689507	0,019004501
grp101265.2	0,224696617	0,613701844	0,120682543	0,118810905	0,006619017	0,389611484
grp101266.2	0,310291798	0,793257761	0,886768817	0,000199203	0,076712081	0,480681958
grp101269.1	0,906235844	0,689248361	0,01128057	0,000418954	0,000178919	0,945301089
grp101269.2	0,031263422	0,0652225	0,001449869	0,068628417	0,528273528	0,12925012
grp101270.2	0,018636767	0,453660423	0,033138405	0,000850112	0,246600158	0,091632543
grp101273.1	0,388700485	0,773704098	0,233241037	0,887798523	0,350617145	0,55813403
grp101275.1	0,961283951	0,00483846	0,408262155	0,228610138	0,476158557	0,97991877
grp101275.2	0,133932315	0,000449113	0,631670375	0,209362449	0,047580776	0,281166574
grp101276.2	0,007865767	0,720924141	0,990012023	7,54E-05	0,962059132	0,048212066
grp101278.1	6,02E-05	0,40850282	0,329321117	0,887798523	0,504661886	0,001028018
grp101278.2	1,24E-05	0,535677536	0,514911497	0,378663428	0,20710584	0,000270277
grp101279.1	0,156219804	0,645450828	0,187597522	3,34E-16	0,924512945	0,308089585
grp101279.2	0,08061192	0,129897636	0,883045497	0,006392968	0,433756765	0,213702411
grp101285.1	0,059575996	0,779433079	0,242894952	3,16E-08	0,060910093	0,183428558
grp101285.2	0,037667603	0,257053111	0,874998271	0,003079515	0,155205144	0,145214756
grp101288.1	0,042084662	0,713051698	0,381475811	0,38683321	0,032106984	0,154441757
grp101288.2	0,562790619	0,202327221	0,98075022	0,447604815	0,116332864	0,710303863
grp101289.1	0,025745018	0,596706912	0,086952266	2,09E-15	0,123645371	0,113858992
grp101289.2	0,095075911	0,360999677	0,001124432	0,000102189	0,047980574	0,233200982
grp101290.1	8,02E-06	0,256727474	1,97E-05	0,001239586	0,1615493	0,000186523
grp101296.2	0,040096747	0,006004744	0,275649334	4,38E-06	0,026286359	0,150142917
grp101312.1	0,001447784	0,216222609	0,016938614	0,651353872	3,39E-08	0,012978886
grp101313.1	0,720876008	0,528949017	0,150231457	0,00014182	0,079411553	0,830683417

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101313.2	0,397812955	-0,247294728	-0,403401472	-0,105850089	-0,36731662	0,001931353	0,223112589	0,001552347
grp101314.1	0,011378006	-0,899288855	2,147523373	0,383472868	-0,351154689	0,97531955	0,465359083	1,02E-08
grp101314.3	0,992961	-1,975104701	0,343327147	0,45378634	0,399834708	0,00022263	4,91E-06	0,204093542
grp101315.1	-1,964284587	0,390637788	0,184349269	0,173011675	-0,139997115	2,91E-07	0,510205742	0,651927638
grp101317.1	-0,241275464	-0,718096304	1,290396354	0,683733247	0,192262552	0,429067893	0,105984892	3,46E-06
grp101319.1	-0,128241557	-0,459007743	0,418497338	-0,222954429	0,555593875	0,276331563	0,01596474	0,000460727
grp101319.2	-0,08386069	0,457924294	0,968249623	-0,006796926	0,490404376	0,551063642	0,044835404	1,03E-11
grp101322.1	0,447405732	-0,012721372	0,408199546	0,502970276	0,384876229	2,12E-05	0,945715545	0,000314905
grp101322.2	-0,007339325	0,228237414	0,217458293	0,203308258	-0,333671305	0,969634601	0,461265067	0,288521316
grp101323.1	-0,611317765	0,019290425	-0,019031969	0,10241233	-0,393098857	8,06E-07	0,921897478	0,986590343
grp101324.1	0,039945637	-0,988765655	-1,258066891	0,29374712	-0,314854739	0,936845063	0,436947682	0,025153474
grp101324.2	0,345789799	-0,374906557	-0,520987471	0,21725584	-0,06573674	0,068580528	0,221230194	0,006067934
grp101325.2	-0,690131785	-0,104865153	-0,414003933	0,210584458	-0,031181426	4,48E-09	0,569055141	0,000296237
grp101326.1	0,146976669	0,815468459	-0,094389651	-0,174441778	-0,217709633	0,539893606	0,034282073	0,693676901
grp101326.2	0,165754094	-0,35569944	-0,119020665	0,080383272	0,162675329	0,374278573	0,243617344	0,530889673
grp101327.1	0,730575392	2,175735857	2,200769748	0,743565295	-0,032448418	0,021214392	1,92E-05	7,76E-11
grp101327.2	0,530670581	2,324800918	0,358800669	-0,635056758	-0,326130163	0,322074167	0,004321883	0,50499955
grp101329.1	-0,2440049	-0,958700954	0,188852057	0,85728486	-0,166186285	0,186839952	0,001358749	0,311848633
grp101329.2	0,124942169	-0,097482827	-0,019676316	-0,334418178	-0,146117287	0,565610803	0,781548374	0,985218737
grp101330.1	-0,245699838	-1,287541706	-1,001360616	0,885919595	-0,066353323	0,432505254	0,006447012	0,000933478
grp101332.1	0,116909691	0,933026009	-0,270874934	0,247919402	0,182551216	0,580004236	0,006219951	0,201805269
grp101332.2	0,195909292	-0,333636073	-0,229557029	-0,418651348	-0,059778115	0,116323824	0,128038473	0,097921185
grp101333.1	0,002831097	0,730688711	-0,122866934	-0,068384385	-0,627918862	0,986503742	0,006766468	0,462270414
grp101333.2	0,251860794	1,842174729	-0,677364916	-0,041110874	-0,331210161	0,603934033	0,016757112	0,177124536
grp101336.1	-0,060897581	-0,293411893	-0,990410031	-1,699044443	-0,860560949	0,796368884	0,440984218	5,29E-05
grp101337.1	0,624231162	0,847559852	0,356244609	0,490049446	-0,414518518	7,49E-07	1,83E-05	0,002431226
grp101337.2	0,479359322	0,533178195	-0,019209569	0,199640067	0,12170969	7,07E-05	0,007436816	0,98625102
grp101338.1	-0,632073836	0,00814356	1,481431327	0,155996128	-0,37506142	0,000603861	0,978106117	9,36E-16
grp101339.2	-0,528530298	0,736385393	-0,169815022	0,305234211	-0,405822071	0,088621543	0,135622012	0,584817568
grp101340.1	0,192396392	0,154866135	0,564327341	0,324469097	0,350106602	0,847293159	0,360548867	8,69E-08
grp101340.2	-0,055732799	-0,060100886	0,266839657	0,03823168	-0,421975734	0,393393957	0,58952039	0,000673314

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101313.2	-0,127106765	0,179764428	0,516384506	0,306039211	0,842380286	0,514209157	0,076415517	0,008037567
grp101314.1	-2,103187604	-0,408407607	0,116763417	-2,037323158	0,830709803	0,087145277	0,171224885	0,834819754
grp101314.3	1,839297107	0,105158657	-0,12927581	-0,164023746	0,632569302	9,95E-06	0,629494987	0,752549396
grp101315.1	-0,774735041	0,124040269	-2,30901809	0,853921451	0,003327027	0,227845111	0,746163452	0,063861454
grp101317.1	0,187697854	-0,626619302	0,977181957	-0,638376771	0,019706277	0,667656348	0,00583953	0,041074495
grp101319.1	-0,276908061	-0,005503328	0,341697117	0,643666615	0,307611289	0,12676914	0,953022519	0,06440773
grp101319.2	0,014404774	-0,147822179	-0,15125953	-0,448986802	1,48E-05	0,946957044	0,190079557	0,489994035
grp101322.1	0,123258872	0,411957488	0,603447372	0,317608208	0,000284753	0,511342997	3,10E-06	0,000560759
grp101322.2	0,219066294	-0,756857472	-2,435921864	0,053370952	0,859641302	0,464154312	5,69E-06	0,028686319
grp101323.1	0,24139979	-0,279720581	0,317816674	-1,989430917	3,53E-06	0,199265033	0,796298183	0,105049857
grp101324.1	-2,147722886	-2,918844578	-0,593112427	-2,095079217	0,695460317	0,090078523	6,58E-12	0,452378888
grp101324.2	0,105758322	0,374687061	0,130484252	0,45804587	0,056108518	0,716160582	0,014461207	0,654031008
grp101325.2	-0,089122298	0,16356674	-2,445999321	-0,051914115	0,087988378	0,616094325	0,073219595	0,022915633
grp101326.1	-1,362802158	-0,230235013	-1,342064557	-0,831627435	0,727291546	0,000191303	0,234292014	0,000240375
grp101326.2	0,654809124	0,275586745	0,560856231	0,105741959	0,254898944	0,025984405	0,068976929	0,051722682
grp101327.1	2,060089708	-3,079563787	0,902239874	-0,896737559	0,167821056	5,35E-05	2,40E-30	0,138071631
grp101327.2	-0,50067314	-0,120057151	-0,381591019	-2,591271053	0,883050117	0,513618282	0,782801973	0,619180486
grp101329.1	0,517491699	0,855651182	0,51193986	-0,555998242	0,543741509	0,072946982	6,79E-09	0,082131994
grp101329.2	0,883350351	-0,295983924	0,50145232	0,187248473	0,356838552	0,009566632	0,771537579	0,131044855
grp101330.1	-0,49762762	-0,16224163	0,39339323	0,550618234	0,036189045	0,273583335	0,506710068	0,391534224
grp101332.1	-1,40780091	-0,257624454	-0,137191613	-0,184372485	0,279793027	1,33E-05	0,132527048	0,672241821
grp101332.2	0,314882075	0,594052154	0,408183952	-0,081253263	0,715460462	0,14295033	2,14E-08	0,047262928
grp101333.1	-0,832164005	-0,366389342	-1,31310567	-0,167412431	0,725852577	0,001144368	0,006632824	3,26E-07
grp101333.2	0,156804945	1,683226492	0,399660333	-2,168001737	0,837576964	0,82403789	0,000371845	0,579519332
grp101336.1	-1,594400335	1,07560667	-0,636649839	0,981476641	0,000145206	1,22E-05	1,99E-08	0,085779683
grp101337.1	-0,09476792	0,274646385	0,444969579	-2,071219613	0,602579642	0,61007116	0,003400725	0,023084398
grp101337.2	-0,52575861	-0,281801471	-2,353602874	-0,64552357	0,108124997	0,005621185	0,791801534	0,040777073
grp101338.1	0,044637691	-0,10557187	-0,494259724	-0,385505717	0,001265827	0,874867382	0,481830061	0,079824527
grp101339.2	-0,4149399	-0,510696722	-1,98836839	-2,321610103	0,196311117	0,375315328	0,042287941	2,49E-05
grp101340.1	-0,059548087	0,100364896	0,227953636	-0,067478113	0,112094768	0,715999	0,235435639	0,162648278
grp101340.2	-0,535976333	-0,114070291	0,024453189	-2,077400738	4,52E-05	1,06E-06	0,055289647	0,849476011

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101313.2	0,121114389	0,905545584	0,664948234	0,132917995	0,040136643	0,265503429
grp101314.1	0,095457063	0,898008075	0,204835342	0,265297055	0,901721408	0,233377966
grp101314.3	0,688353022	0,757572235	0,000160065	0,781004858	0,845952083	0,809098605
grp101315.1	0,134202153	0,020078574	0,385432766	0,887798523	0,163656088	0,281570938
grp101317.1	0,112088424	0,075903052	0,784821966	0,014086742	0,125147634	0,254381729
grp101319.1	0,000403428	0,488014566	0,26229776	0,964316109	0,164729582	0,00473355
grp101319.2	0,040101867	0,00028286	0,969324338	0,290164978	0,640938656	0,150142917
grp101322.1	0,060355086	0,00303794	0,662931751	1,55E-05	0,005194404	0,184703508
grp101322.2	0,860678966	0,914910726	0,623985469	2,68E-05	0,099393658	0,920541062
grp101323.1	0,085201384	8,78E-05	0,35352019	0,887798523	0,228486751	0,220361266
grp101324.1	0,096319244	0,802683321	0,208939533	9,39E-11	0,609104688	0,234914356
grp101324.2	0,11549527	0,164027072	0,819229189	0,031366561	0,774660363	0,258553798
grp101325.2	0,767053093	0,224633444	0,745937712	0,128186315	0,086175454	0,863472898
grp101326.1	0,022870876	0,82495887	0,001883327	0,346932405	0,002657689	0,105418725
grp101326.2	0,710774969	0,43435062	0,088258965	0,12240033	0,143796392	0,824219892
grp101327.1	0,070602101	0,33775701	0,000665253	3,34E-28	0,274614794	0,199366427
grp101327.2	0,023004667	0,928976941	0,664483058	0,887798523	0,74732276	0,105696457
grp101329.1	0,049796296	0,690302779	0,182929565	5,68E-08	0,193473454	0,168277137
grp101329.2	0,571331857	0,532510066	0,040762172	0,887798523	0,265600665	0,717569298
grp101330.1	0,240649304	0,118486836	0,4343488	0,65450089	0,553176793	0,409018447
grp101332.1	0,569587202	0,459431658	0,000205723	0,213748506	0,788845928	0,715948117
grp101332.2	0,685688565	0,815723298	0,283925298	1,64E-07	0,136167912	0,807948925
grp101333.1	0,523122404	0,823760051	0,007835249	0,015775365	1,13E-05	0,677336189
grp101333.2	0,076254139	0,90222283	0,893212143	0,001192117	0,715091532	0,206472746
grp101336.1	0,027402027	0,001799221	0,000190902	1,54E-07	0,19935485	0,11863207
grp101337.1	0,055250654	0,733575216	0,741071069	0,008682018	0,086443704	0,176736513
grp101337.2	0,000479997	0,256102712	0,027036866	0,887798523	0,124570129	0,005439548
grp101338.1	0,205099709	0,009550736	0,925782063	0,629686687	0,189487123	0,366282851
grp101339.2	0,025435836	0,372166865	0,53918364	0,0800991	0,000419112	0,113071467
grp101340.1	0,674722002	0,262192916	0,819229189	0,348147626	0,307604988	0,801707662
grp101340.2	0,04933167	0,000705996	2,41E-05	0,100743273	0,911238339	0,167428697

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101342.1	0,019837225	0,050801529	0,516867428	0,001406657	0,095473901	0,095413402
grp101342.2	0,031506509	0,002500894	0,034263598	1,22E-11	0,250643563	0,129947195
grp101345.1	0,166914001	0,849196763	0,17256022	0,887798523	0,023143528	0,320451101
grp101345.2	0,153343433	0,024466057	0,066195474	1,18E-06	0,361225365	0,304253846
grp101346.1	0,358651899	0,070933971	0,013738862	0,890909251	0,990356014	0,528720338
grp101347.3	1,10E-07	0,530293724	0,090396562	2,65E-09	0,446512276	4,35E-06
grp101348.1	0,419526048	0,827642045	0,147345209	0,515756805	0,67424383	0,58619453
grp101350.1	0,035809354	0,894191477	0,861396971	0,008890528	6,40E-07	0,140756549
grp101350.2	0,777625009	0,603765317	0,198024184	9,09E-08	1,75E-07	0,869923216
grp101351.1	0,042872833	0,356905802	0,592278469	1,51E-07	0,884827728	0,155970436
grp101351.2	0,888832512	0,362365477	0,948915175	0,000140848	0,519414017	0,936766102
grp101352.1	0,390287587	0,533900858	0,977485611	3,19E-12	0,025603978	0,559574422
grp101354.1	9,65E-05	0,752851939	0,010216681	0,109397946	0,737558498	0,001460227
grp101354.2	0,14563177	0,086958818	1,05E-12	0,00053433	0,76443421	0,295552169
grp101355.1	0,020442055	0,419981656	0,944104954	2,28E-11	0,517780955	0,097452891
grp101355.2	0,403042674	0,950214531	0,8892659	0,174555917	0,439504332	0,571778256
grp101356.1	0,360684721	0,090460457	0,247531517	0,890909251	0,284460748	0,530809733
grp101356.2	0,068313036	0,842716809	0,134811252	0,123392849	0,245360144	0,196592864
grp101357.1	0,361806029	0,359443636	0,018065123	2,54E-08	0,099393658	0,531915308
grp101357.2	0,211631777	0,026412298	0,937613287	2,02E-07	0,193954163	0,374843385
grp101360.2	0,494451368	0,084405671	4,54E-11	0,864826372	0,04758646	0,653321946
grp101361.1	0,150152518	0,585320465	0,279816228	0,154095327	0,827136069	0,300583871
grp101361.2	0,053714036	0,378386708	0,200054848	0,016948899	0,308207587	0,174626836
grp101362.1	0,071610308	0,989806666	0,025556901	0,062715074	0,11963968	0,200769603
grp101363.1	1,39E-07	0,065260005	0,660892501	1,58E-05	0,051328981	5,32E-06
grp101364.2	8,82E-05	0,043901857	0,016884693	0,172244257	0,322897537	0,001373564
grp101366.1	0,004739706	0,44005116	0,677860986	0,119604929	0,230977072	0,032668792
grp101366.2	0,025986764	0,012005427	2,72E-05	1,57E-07	0,018611279	0,114634198
grp101367.2	0,650225023	0,405865384	0,054462268	5,39E-06	0,12318433	0,783942485
grp101369.1	0,85033701	0,383188295	0,690369431	0,220671986	0,855540528	0,914768698
grp101369.2	0,19763401	0,889696987	0,001528567	2,77E-08	0,464497625	0,357859163

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101370.1	0,104124935	0,252604709	0,722087749	0,00064985	0,427447562	0,244879586
grp101370.2	0,876715806	0,40309499	0,865011797	0,00364405	0,048592159	0,929483852
grp101373.1	0,069328902	0,000317122	0,002596567	0,151147728	0,114024448	0,19810883
grp101383.1	0,894295636	0,416503479	0,0001743	0,001249808	0,549468263	0,940193291
grp101385.1	0,213007704	0,328090586	0,780535919	0,002055241	0,94665764	0,376275796
grp101389.2	0,031432926	0,517226499	0,654839824	0,887798523	0,996322587	0,129888624
grp101393.1	0,221371588	0,971629335	0,007053549	0,617501706	0,500851636	0,385368208
grp101399.1	0,000115649	0,909493533	0,512793416	6,68E-06	0,051143611	0,001701974
grp101399.2	0,446536196	0,812173005	0,017357056	0,002764125	0,366403647	0,612429339
grp101407.1	0,227265158	0,972333136	0,136506173	7,99E-05	0,105019746	0,392929976
grp101407.2	0,000339635	0,489685486	0,162457227	0,000925358	0,028667156	0,00415463
grp101412.1	0,051446014	0,123492619	0,009573316	7,30E-05	0,966832705	0,170881991
grp101420.1	0,000374864	0,012652744	0,813711582	0,000143554	0,575904568	0,00448381
grp101420.2	0,681818775	0,190571544	0,555251463	0,123693667	0,380026674	0,805178477
grp101422.1	0,000912302	0,033064867	0,037332395	0,122878437	0,000418316	0,009001227
grp101422.2	0,313126747	0,647193389	0,077180991	0,211304917	0,668269278	0,483337223
grp101423.1	0,598513338	0,55232999	0,009014329	0,908884121	0,346816534	0,741606182
grp101423.2	0,67562815	0,586472656	0,011802774	0,060394323	0,021846017	0,802279589
grp101424.1	0,054138937	0,060774449	0,437024719	0,069237969	0,446512276	0,17519482
grp101424.2	0,759756958	0,324811242	0,001979602	1,36E-06	0,065791891	0,859072244
grp101425.1	0,080510504	0,571006216	0,913732624	0,000183957	0,129201427	0,213702411
grp101425.2	0,139694701	0,915110519	0,301461505	0,039309545	0,025603978	0,288419225
grp101427.1	0,021478425	0,262476098	0,013210377	0,887798523	0,015791621	0,101052887
grp101427.2	0,031253548	0,52236116	0,42156718	0,973288285	0,07759958	0,12925012
grp101428.1	0,840225786	0,036574914	0,252857824	0,988023035	5,87E-11	0,908602782
grp101428.2	0,000246563	0,41143965	0,840581301	1,52E-06	0,152905758	0,003212023
grp101429.1	0,087092171	0,593181559	0,070077749	0,820281132	0,137778441	0,222675033
grp101429.2	0,067668761	0,726814965	0,800142132	6,47E-08	0,110687943	0,195830668
grp101432.1	0,081531706	0,536748498	0,090504411	2,11E-05	0,345539157	0,214964124
grp101432.2	2,63E-07	0,749184068	0,164483624	0,161172503	0,001742272	9,61E-06
grp101433.1	0,042881019	0,926593822	0,001170002	6,56E-06	0,027511076	0,155970436

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101434.1	0,09638276	-2,634498375	-0,016441112	0,148879411	0,3097426	0,68631508	0,010477657	0,990085971
grp101435.1	0,128958153	1,562438773	1,00018801	-0,933322918	-0,163727215	0,927614131	0,199329146	0,471906116
grp101436.1	0,236096237	0,757398816	1,410489635	1,336643995	-0,318473514	0,529943112	0,199834267	0,00017643
grp101436.2	-0,092488961	0,293346991	-0,51710534	-1,31613467	-0,691665914	0,597445185	0,300369851	0,003398481
grp101437.1	0,160127557	0,81174133	0,600829772	0,491660104	-0,137230192	0,366970575	0,003608626	0,000542939
grp101437.2	0,183967419	0,56721314	-0,026246775	-0,724283855	-0,021065977	0,205911482	0,018931754	0,858191569
grp101438.1	-2,070251892	-1,357761965	-0,18866545	0,214119797	-0,474973706	2,09E-15	0,00111556	0,467969187
grp101438.2	-0,369390795	-1,273642665	-0,770516154	-1,124307875	-0,293519896	0,173955377	0,003369688	0,004557816
grp101439.1	-0,372998711	-0,029911377	-0,019105355	0,57389484	-0,543993096	0,027778968	0,900971251	0,986446034
grp101440.1	0,577310527	0,484245783	-0,808458121	-0,978198005	-0,193644944	0,005934175	0,14940237	0,000187768
grp101440.2	0,454200576	0,061201245	-0,550043843	-1,53007977	-0,712115433	0,017657803	0,84337293	0,004061093
grp101442.1	-0,04178035	-0,04847239	-0,019326757	0,72839427	-0,399347015	0,817801839	0,868335608	0,985996064
grp101443.2	-1,166934982	0,912572896	-0,532011114	-0,879299313	-0,136812046	2,86E-06	0,019957654	0,030540792
grp101444.1	0,109565504	0,330701742	0,607831284	-0,163413912	-0,409514716	0,451929315	0,171204818	8,58E-05
grp101445.1	0,029321389	-0,549007084	-0,018829242	1,063741113	-0,233131014	0,842489481	0,021239351	0,986952027
grp101445.2	-0,623499604	-1,039119362	0,305646482	0,610279892	0,072220144	0,000242022	0,000101575	0,075732053
grp101447.1	-0,635621406	0,620328268	0,236625054	0,165622788	-0,33544768	0,048040946	0,175996614	0,529150931
grp101449.1	0,044422605	-0,001921254	0,338101344	0,298399521	-0,049728595	0,676135436	0,99150705	0,002241185
grp101449.2	-0,084564215	1,688562543	0,127302229	-0,113462713	-0,544684206	0,586286573	1,93E-11	0,414142026
grp101450.1	0,329146071	0,03123829	-0,484721218	-0,032731536	-0,116176203	0,058640018	0,913786286	0,008555296
grp101450.2	0,285435723	0,280898319	0,136925353	-0,208503324	-0,322226417	0,132953955	0,391766897	0,513096537
grp101452.1	0,373551686	1,561974498	-0,019887021	1,193200121	1,776068041	0,001487233	1,21E-16	0,984749977
grp101454.1	1,253135034	-0,881598849	0,841777155	0,301391664	0,470825455	2,94E-06	0,447967857	0,001410569
grp101454.2	0,575098006	0,377615509	0,818162501	0,630078321	0,633726	0,007446016	0,292515064	0,000648316
grp101456.1	-0,233323505	-0,850755796	-0,522657851	-0,258516432	-0,612355139	0,388062232	0,475986126	0,093705234
grp101456.2	0,18339843	0,516823331	-0,6566492	0,639840746	-0,579863441	0,868771841	0,344985174	0,106815364
grp101456.3	0,590424436	0,804845305	0,879574365	0,059502858	0,034034526	0,019538602	0,045353109	0,001664883
grp101457.1	-1,087568124	0,846915505	-0,802612239	-0,993189197	-1,056586006	0,003995786	0,202924704	0,096914935
grp101457.2	-1,134014247	-0,519855353	0,137546161	0,597055434	0,050898045	2,73E-10	0,076303432	0,450285759
grp101458.2	-0,573901813	-0,464827835	-0,008108528	0,039890908	-0,275584587	0,673525207	0,732166797	0,99549137
grp101460.1	0,416590873	-0,147471367	0,359094717	-0,252379834	-0,40562823	0,001014629	0,498096471	0,007383619

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101434.1	0,91704731	0,587400928	0,856591972	0,048190167	0,99864397	NA	0,96490686	-0,274232147
grp101435.1	0,490532875	0,906452097	0,958167956	NA	0,638732813	NA	NA	-1,086199059
grp101436.1	0,062159197	0,655735841	0,72296366	0,397250166	0,000728006	0,255842427	0,96490686	0,213755743
grp101436.2	0,00020557	0,047762889	0,780780008	0,519154638	0,00998586	0,004945838	0,354587533	0,395832402
grp101437.1	0,160217968	0,696351838	0,561624532	0,021432098	0,001964878	0,438708701	0,96490686	0,057629038
grp101437.2	0,01356513	0,943002423	0,373927273	0,074609313	0,99864397	0,09661112	0,980320631	-0,061653939
grp101438.1	0,837652727	0,349463668	1,49E-13	0,008741041	0,634853904	0,962103648	0,907428582	-0,404581521
grp101438.2	0,033745698	0,580064174	0,330511385	0,020442607	0,012866319	0,174753602	0,96490686	0,232479513
grp101439.1	0,076812576	0,106234058	0,080526325	0,942844787	0,99864397	0,289245075	0,553876806	-0,461077379
grp101440.1	0,018335232	0,639435187	0,023361696	0,327406905	0,000770732	0,116545215	0,96490686	2,000576982
grp101440.2	7,86E-05	0,062450059	0,056400332	0,903212405	0,011682078	0,002389849	0,41012875	-0,127953735
grp101442.1	0,044148894	0,737519528	0,954360359	0,921278789	0,99864397	0,210469484	0,96490686	0,386210608
grp101443.2	0,072248951	0,776780745	3,60E-05	0,077193456	0,065453228	0,278934288	0,96490686	1,428922593
grp101444.1	0,616348578	0,72371759	0,647161861	0,357684092	0,000383491	0,8845435	0,96490686	-1,094118133
grp101445.1	0,011488841	0,676945065	0,957255071	0,080891134	0,99864397	0,087055396	0,96490686	-0,83096344
grp101445.2	0,052685387	0,817064068	0,001655193	0,001291746	0,141866035	0,232685367	0,96490686	-0,248449816
grp101447.1	0,904461888	0,80550841	0,124428345	0,364351668	0,696914726	NA	0,96490686	0,96456711
grp101449.1	0,200628981	0,809712911	0,848620974	0,995637317	0,006915199	0,499798576	0,96490686	-0,025625746
grp101449.2	0,714108014	0,07809791	0,771811236	2,08E-09	0,576430089	0,944346287	0,471495276	-0,818845466
grp101450.1	0,924999414	0,737283238	0,145528494	0,950602604	0,022189737	0,967018552	0,96490686	-0,379557168
grp101450.2	0,581595756	0,393697696	0,270550945	0,611524431	0,679923868	0,862885177	0,941680608	0,496697718
grp101452.1	5,74E-07	2,02E-14	0,007418104	3,41E-14	0,99864397	5,02E-05	4,24E-12	0,386009287
grp101454.1	0,579637347	0,376681773	3,70E-05	0,652273931	0,004599149	0,861528094	0,930533986	-0,066939002
grp101454.2	0,191276766	0,197688655	0,028127221	0,509879511	0,002306339	0,483834194	0,740905583	-0,014521576
grp101456.1	0,615388497	0,236693635	0,584614302	0,667005781	0,169878902	0,884452799	0,795315914	0,559560395
grp101456.2	0,34061203	0,383751733	0,957255071	0,567542851	0,189347523	0,66739848	0,936637643	-1,69539591
grp101456.3	0,905497214	0,944898622	0,061051052	0,141983989	0,005313825	0,96237476	0,981204483	1,278760616
grp101457.1	0,222722813	0,140270807	0,016776855	0,401829155	0,174888972	NA	0,630310636	-0,882515141
grp101457.2	0,115465653	0,889163733	8,44E-09	0,206669836	0,615902361	0,366317916	0,96725836	-0,073767816
grp101458.2	0,972555322	0,842271496	0,846621165	NA	0,99864397	NA	NA	0,961289028
grp101460.1	0,39506629	0,103444297	0,005416524	0,67862513	0,019591176	0,716064036	0,544877543	0,501209345

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101434.1	-0,00649398	-0,252329759	-1,956681933	-0,153286561	0,465730305	0,994308786	0,84151118	0,148734244
grp101435.1	1,805412352	-1,336155832	-0,595264322	-1,343430436	0,445744502	0,139591994	0,109521682	0,589707551
grp101436.1	-0,635139868	-0,553508087	1,218940126	-1,032582447	0,708529546	0,256512587	0,069191692	0,030015667
grp101436.2	-1,383590102	0,187833399	-1,679132806	-1,083316547	0,147442152	3,10E-07	0,186023384	5,34E-10
grp101437.1	-0,45795342	1,157614583	0,389490344	-0,012520454	0,836757647	0,083340488	1,46E-16	0,152006185
grp101437.2	-0,438706284	0,458997391	0,14100473	0,705544741	0,787495017	0,054373945	0,000112871	0,530915548
grp101438.1	-0,875371372	-1,006303412	-2,694754863	-2,668221778	0,318103955	0,026761792	1,71E-06	0,006461295
grp101438.2	-0,22058164	0,108530949	-1,203468134	-0,921863004	0,581503183	0,594074468	0,622147881	0,003499932
grp101439.1	0,587861891	-0,281956844	-0,212579414	-0,735808955	0,09602817	0,012605797	0,793382099	0,403001605
grp101440.1	-0,436887649	0,484398802	-0,391104398	0,086986732	8,97E-10	0,171708534	0,004451193	0,220705358
grp101440.2	-0,759442589	-0,023860841	-1,502112081	-0,283732032	0,669398786	0,010700979	0,87739415	4,00E-07
grp101442.1	0,437267869	-0,287539848	0,423615251	-2,055507757	0,175235899	0,115384351	0,785195633	0,132264624
grp101443.2	-0,924662292	0,862558761	-0,82526266	0,807179808	0,000217117	0,01239614	2,61E-05	0,02732027
grp101444.1	-0,142386896	-0,366644107	0,431836439	-2,06866266	1,50E-06	0,534864599	0,00216576	0,079354089
grp101445.1	0,394413673	-0,278120195	1,580306525	0,530324576	0,000243267	0,086992464	0,800549626	2,68E-06
grp101445.2	0,448827101	-0,318119765	0,58028213	-0,036586655	0,326238561	0,082773502	0,015178382	0,017794215
grp101447.1	-1,607706053	-0,481794161	-2,142600742	-1,856298235	0,060571011	0,000230623	0,352525435	0,098464762
grp101449.1	0,083367476	0,310706359	0,042981505	-0,416516569	0,880851067	0,644149324	0,000283257	0,81105003
grp101449.2	0,740981062	0,164190134	0,229039454	-0,093433889	0,00077775	0,001993092	0,190518482	0,339871845
grp101450.1	-0,106211342	0,132641588	0,075020107	-0,088253576	0,160918649	0,697887798	0,353486178	0,780027424
grp101450.2	-0,320913061	-1,013105417	0,192483782	-0,098770506	0,093452161	0,295188112	1,00E-10	0,507864815
grp101452.1	1,111368965	-0,29026319	1,044611037	1,655892833	0,038974049	2,42E-09	0,771621476	2,26E-08
grp101454.1	-2,144825413	0,41402338	1,085891019	-0,015744911	0,876061797	0,064662466	0,051667588	0,009873669
grp101454.2	-1,007254127	0,266247803	0,618957784	-0,141287032	0,965463601	0,002691051	0,15762233	0,100172343
grp101456.1	-2,088907588	-0,178065927	-0,84699936	-1,135295854	0,171046535	0,07981391	0,457069967	0,033547648
grp101456.2	0,209698022	-0,888981919	2,671709738	-2,443257683	0,145122137	0,688733123	0,00222651	3,47E-07
grp101456.3	0,233446468	1,317853635	0,152772126	0,104739834	0,001412899	0,542842393	1,85E-09	0,694419057
grp101457.1	0,167106033	0,339487689	0,583823365	-0,236289507	0,097508823	0,796597647	0,294974135	0,308146857
grp101457.2	0,162300661	-0,371136969	0,40724656	-0,541155577	0,792998146	0,569827497	0,011034336	0,168204998
grp101458.2	-0,998461528	0,707077093	-1,054711083	-0,047644429	0,47813521	0,454269418	0,615314682	0,423420416
grp101460.1	0,300292402	-0,092223492	-0,092601851	-0,080620463	0,014413533	0,162474102	0,36333827	0,673363152

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101434.1	0,712562872	0,626299415	0,996967674	0,890909251	0,288055235	0,824985663
grp101435.1	0,341506466	0,60978753	0,279702918	0,181149787	0,724037289	0,511844241
grp101436.1	0,065087866	0,810607429	0,416467819	0,122659618	0,102801872	0,192795953
grp101436.2	5,44E-05	0,311499539	8,43E-06	0,285512703	4,07E-08	0,0009549
grp101437.1	0,9629587	0,901897469	0,198872109	4,28E-15	0,292793308	0,980582811
grp101437.2	0,002114046	0,866686706	0,149910774	0,000404741	0,675290148	0,017379916
grp101438.1	1,76E-11	0,497263356	0,090310871	9,05E-06	0,033976957	1,69E-09
grp101438.2	0,032312863	0,717026515	0,729398948	0,773893455	0,021528824	0,132320098
grp101439.1	0,002369221	0,237603079	0,050587433	0,887798523	0,564660576	0,01911334
grp101440.1	0,785261294	7,37E-08	0,319804548	0,011046644	0,377220024	0,87483444
grp101440.2	0,342895025	0,785127452	0,044690191	0,904894355	1,33E-05	0,513211853
grp101442.1	0,067493884	0,34597857	0,246603048	0,887798523	0,267399866	0,195663258
grp101443.2	0,038157699	0,002466953	0,049862086	0,000106272	0,096042836	0,146319251
grp101444.1	0,058856245	4,22E-05	0,68144073	0,005811298	0,188734051	0,181796654
grp101445.1	0,134929962	0,002689661	0,204699321	0,887798523	6,51E-05	0,282298882
grp101445.2	0,879061968	0,504558469	0,198034399	0,032683737	0,072283236	0,930873086
grp101447.1	0,148051672	0,173581827	0,00216203	0,487833657	0,218799306	0,297779292
grp101449.1	0,008137163	0,92764191	0,767974774	0,000932726	0,885155082	0,049453763
grp101449.2	0,696193902	0,006480501	0,012113054	0,290750556	0,504050695	0,815536024
grp101450.1	0,743255201	0,328853655	0,806608346	0,488927794	0,864458989	0,849434515
grp101450.2	0,733943912	0,233738816	0,457202276	1,16E-09	0,655270223	0,841357477
grp101452.1	1,75E-19	0,125134848	1,19E-07	0,887798523	1,15E-06	8,38E-17
grp101454.1	0,970172021	0,924630638	0,169241004	0,095108064	0,04696664	0,984904475
grp101454.2	0,710920798	0,979778547	0,015318565	0,247331691	0,221091228	0,824278161
grp101456.1	0,005138332	0,341776023	0,193782421	0,604380772	0,110891115	0,034755273
grp101456.2	2,05E-06	0,308084009	0,801029596	0,005957625	1,18E-05	5,83E-05
grp101456.3	0,785802805	0,010317395	0,688089389	1,73E-08	0,803848316	0,875098578
grp101457.1	0,633719372	0,239724765	0,87670471	0,419969817	0,472941536	0,770505549
grp101457.2	0,055492467	0,870743063	0,70891407	0,024672055	0,31418668	0,177115852
grp101458.2	0,971804348	0,636824409	0,615107467	0,767607959	0,58306274	0,985648692
grp101460.1	0,662055067	0,06042893	0,307883247	0,500228167	0,789327691	0,79266457

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101460.2	-0,031041284	-0,988355113	-0,087467652	-0,877943316	-0,856070482	0,832891209	0,000602638	0,554495837
grp101461.1	-0,01836819	0,66808195	0,048537047	-0,160441606	0,035283751	0,960202357	0,25465478	0,896384164
grp101461.2	1,388341252	1,642127752	0,621271668	1,77331091	0,340400289	1,44E-07	0,00010417	0,018578481
grp101462.1	0,089149555	-0,041708847	-0,052397068	0,886196807	-0,40252396	0,551617981	0,860109503	0,749986561
grp101462.2	-1,57873107	0,379992027	-0,628466423	0,005959123	-1,131845868	1,57E-12	0,17606714	0,001082623
grp101463.1	-0,475465352	-0,929870988	0,533401518	0,190724492	-0,907725803	0,125465603	0,421402676	0,083721752
grp101463.2	0,201653299	0,384896099	0,837819449	-0,536935504	0,103834669	0,354596505	0,265501615	0,000138594
grp101464.2	-0,456440453	-0,180850289	-0,769011934	-0,803638071	-0,245521968	0,009478965	0,526584521	1,37E-05
grp101465.1	-0,335088382	0,58167946	-0,016739964	0,151169802	-1,00646825	0,478745669	0,31187123	0,989741261
grp101466.1	-2,491787399	0,550704964	-0,579568283	0,185233542	-0,537062351	3,20E-09	0,372834617	0,151617432
grp101470.1	0,126776096	0,157855013	-0,204983487	0,237770886	-0,297767995	0,553596903	0,624895897	0,398684643
grp101471.1	-3,182086474	-1,267365319	-2,618296253	0,147976293	0,169348744	6,14E-06	0,237148734	0,000144207
grp101473.2	1,878075127	0,26804915	1,478083045	0,182686934	-0,260744668	8,77E-24	0,373096531	3,27E-15
grp101474.1	0,453588228	0,58941046	-0,595730693	0,277588063	-0,556492324	0,048616154	0,08008088	0,012762239
grp101474.2	0,186111352	-0,928838032	0,975667943	1,102845337	-0,331316874	0,487568726	0,405191921	0,000431251
grp101475.1	-0,12399364	-0,820711396	-1,090671261	-1,023450941	-0,386529377	0,603948632	0,042293849	4,02E-06
grp101475.2	0,657638065	-0,474100106	-1,209008922	-0,200698625	-0,103603383	0,00382148	0,211406146	3,02E-07
grp101477.2	-0,010800157	0,044155067	1,038061721	0,382633263	-0,4170787	0,948653343	0,870892852	9,04E-10
grp101479.2	0,223405465	-0,134681299	0,508156782	0,220598689	-0,416110581	0,09258773	0,524191655	0,000191101
grp101482.1	-1,63770174	0,363285852	0,216497872	0,998800914	0,997422032	2,38E-07	0,468689164	0,495123368
grp101482.2	0,135438742	0,827746805	0,670785643	0,42284576	0,898218086	0,371298908	0,000769638	1,46E-05
grp101483.1	-1,23558674	-0,866382919	-0,265924045	-0,716962564	-0,219059586	0,002425146	0,163876322	0,57154033
grp101486.2	0,16519903	0,405753701	-0,016707444	0,689452433	0,649797741	0,895951428	0,609550551	0,989730345
grp101495.1	0,186820434	-0,83470905	-1,095471424	0,039247022	0,057981799	0,861415808	0,004530196	6,96E-07
grp101497.2	-1,52314374	0,531110671	-0,42777282	0,350684071	0,410677874	9,68E-05	0,383337363	0,272542897
grp101503.1	0,630043851	-0,851391438	0,143061664	-0,009117317	-0,357376713	6,16E-05	0,441181529	0,368572532
grp101505.1	0,182429369	0,74524034	-0,01882491	-0,820533509	0,114270339	0,870499119	0,052059286	0,986923494
grp101505.2	2,950596957	-0,795894958	2,197972294	0,191713408	0,78450214	1,45E-16	0,224784284	2,26E-09
grp101509.1	0,262471311	-0,660349821	-0,018163259	-0,837353751	-0,358386702	0,324596602	0,120179753	0,987978903
grp101509.2	0,110467301	-0,674686402	-0,897163346	0,244825801	0,179912451	0,537581845	0,019819016	5,96E-07
grp101514.1	-1,090225252	-0,555209124	-0,975677744	0,171648706	-0,347160081	5,29E-05	0,208166388	1,79E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101460.2	0,001858269	0,002648565	0,957255071	0,005351269	0,721916077	0,024716052	0,047628186	-0,469375106
grp101461.1	0,817876023	0,960243981	0,975817243	0,466506611	0,99864397	0,962103648	0,987799154	1,472934009
grp101461.2	0,000594456	0,509041651	2,44E-06	0,001312134	0,043186205	0,010634086	0,96490686	0,173326041
grp101462.1	0,003907797	0,734802354	0,740570334	0,915395077	0,906246896	0,041887452	0,96490686	-0,481014471
grp101462.2	0,986649841	0,012669143	7,26E-11	0,364354636	0,003644238	0,992967595	0,145632949	-1,072908473
grp101463.1	0,877588614	0,132855061	0,260350183	0,633960413	0,154508107	0,962103648	0,613453566	0,852629097
grp101463.2	0,303293384	0,83596129	0,548921245	0,479729109	0,000589657	0,628153084	0,96490686	-1,388861225
grp101464.2	0,036583143	0,485788232	0,03401803	0,692828504	7,51E-05	0,184867024	0,96490686	-0,493044738
grp101465.1	0,915076113	0,200991379	0,671694681	0,531302557	0,99864397	NA	0,744385603	-0,755966392
grp101466.1	0,880371348	0,488039064	7,74E-08	0,594620067	0,254139695	0,962103648	0,96490686	1,763499801
grp101470.1	0,5826525	0,696875797	0,742260524	0,751723026	0,559065373	0,863286158	0,96490686	-0,120168769
grp101471.1	0,917284624	0,807303266	7,09E-05	0,445081526	0,000611428	NA	0,96490686	3,11033506
grp101473.2	0,618619896	0,477881645	1,89E-21	0,594797303	1,44E-13	0,885430477	0,96490686	0,701958715
grp101474.1	0,527206253	0,197396642	0,125603869	0,213792472	0,031311964	0,824117926	0,740779707	0,636969241
grp101474.2	0,039346632	0,542578138	0,68126907	0,621668474	0,001598931	0,194007	0,96490686	-0,720506091
grp101475.1	0,032865895	0,753056392	0,787013147	0,135724505	2,49E-05	0,172003999	0,96490686	1,078693287
grp101475.2	0,655424273	0,84314561	0,016170972	0,412053453	2,43E-06	0,908695272	0,96490686	2,149592184
grp101477.2	0,277677825	0,709289694	0,969909476	0,923036055	1,38E-08	0,598816003	0,96490686	-0,669235932
grp101479.2	0,423841982	0,71326145	0,206111664	0,691826892	0,000781439	0,737861752	0,96490686	0,031503746
grp101482.1	0,103805785	0,100657252	3,81E-06	0,662077971	0,662726048	0,345502088	0,53745071	0,449136743
grp101482.2	0,161834512	0,003031373	0,566206258	0,006523222	7,94E-05	0,441021301	0,051979317	-1,050304328
grp101483.1	0,346890016	0,770360293	0,011142491	0,347961226	0,73731695	0,673445433	0,96490686	1,648374633
grp101486.2	0,420668155	0,450337661	0,957255071	0,741888375	0,99864397	0,736649486	0,96490686	-1,474687075
grp101495.1	0,915206869	0,864406695	0,957255071	0,025448584	5,16E-06	0,963941565	0,964923398	-1,614710219
grp101497.2	0,635134252	0,586108877	0,00076253	0,604099174	0,411846846	0,897692822	0,96490686	-0,104060944
grp101503.1	0,976829832	0,239190218	0,000523076	0,6481792	0,524776212	0,990520705	0,798157504	0,340129126
grp101505.1	0,080796976	0,809967408	0,957255071	0,157626141	0,99864397	0,299217555	0,96490686	-1,595961534
grp101505.2	0,873326943	0,249693451	1,21E-14	0,429949122	3,05E-08	0,962103648	0,811454212	0,185559399
grp101509.1	0,113233616	0,784497317	0,515244082	0,28207138	0,99864397	0,362293382	0,96490686	0,679223769
grp101509.2	0,49340797	0,625442607	0,728794324	0,076838532	4,47E-06	0,796361038	0,96490686	-0,419006935
grp101514.1	0,89997332	0,796659793	0,000456678	0,40787275	9,53E-05	0,962293235	0,96490686	0,693752316

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101460.2	-0,14498634	-0,105597498	-0,161160575	0,347674955	0,043379175	0,632785626	0,308351333	0,423504755
grp101461.1	1,38853476	1,438291456	1,02363836	-0,27868067	0,008745375	0,016632737	1,42E-06	0,0602088
grp101461.2	-1,535256535	-0,018823317	-1,043150114	-0,103083703	0,673559722	0,000137195	0,929730949	0,00974297
grp101462.1	0,01137477	0,392583295	0,681618514	-2,035547818	0,036253218	0,959764265	0,000985599	0,004728634
grp101462.2	2,47563376	0,62301891	-0,102234726	-0,579824339	0,00029665	4,16E-14	2,27E-05	0,707645599
grp101463.1	-2,197425994	0,206132016	-2,44682168	0,025268396	0,076237677	0,057180203	0,408175677	0,035115286
grp101463.2	0,307413088	0,416998037	0,934553413	-0,898143482	3,87E-05	0,349237365	0,016735094	0,014045291
grp101464.2	-0,826134137	-0,61821544	-0,776023177	0,101832308	0,073238631	0,002573295	1,94E-05	0,006978754
grp101465.1	-0,57229977	-0,264991692	-2,043397766	-1,066196656	0,251282053	0,283289096	0,830871783	0,126825516
grp101466.1	0,406887436	0,366519303	-2,56547644	0,870784666	0,004134816	0,488091701	0,262464466	0,025983256
grp101470.1	-0,118255082	-0,817971809	0,534970729	0,504929006	0,716702792	0,710069875	1,07E-05	0,10751833
grp101471.1	0,431361764	0,74756865	-2,011017565	-0,356736807	0,001110621	0,594471602	0,195354521	0,135642511
grp101473.2	0,382523927	0,072856487	-1,126059313	-1,16338813	0,017182879	0,180944537	0,63034952	7,86E-05
grp101474.1	0,504762453	1,148879829	1,019359695	0,584204806	0,068679362	0,119726572	2,33E-09	0,002612106
grp101474.2	-2,225730198	0,151328184	0,604881101	-0,238296851	0,082292394	0,045919242	0,490862121	0,148928215
grp101475.1	0,165286187	0,573085326	-0,096132269	-2,040000132	0,005529454	0,671449623	0,002505787	0,79008651
grp101475.2	0,089509242	1,235521829	0,309947397	1,004869896	3,76E-09	0,809471948	2,12E-10	0,371956899
grp101477.2	0,417162332	-0,280302161	0,973086999	-2,122752846	0,01054775	0,109363147	0,03747514	0,000354562
grp101479.2	0,575647501	0,619132069	0,352273849	-2,086769083	0,880248993	0,004708903	7,98E-09	0,097525697
grp101482.1	-2,037588276	-0,098825547	0,465626929	-0,873404509	0,355387885	2,36E-05	0,700060823	0,332741968
grp101482.2	0,39122883	-0,630832411	0,338498179	-0,245705095	9,15E-06	0,098654952	3,38E-07	0,148888864
grp101483.1	-0,082795879	-1,864034648	-0,697196877	0,109994971	0,008474186	0,888342991	3,74E-08	0,241398402
grp101486.2	3,169023462	-0,276398646	1,645787544	5,073631155	0,265163564	0,0005987	0,823101806	0,014663977
grp101495.1	-1,900930178	0,042942162	-0,81492638	0,355398262	0,147891445	9,69E-12	0,797136462	0,004351703
grp101497.2	-0,118717718	0,87478412	0,459849286	0,798706692	0,859858508	0,837488755	0,005749925	0,427177335
grp101503.1	-2,152989183	0,445316725	-0,416453263	0,248286941	0,190857831	0,051377285	0,000632932	0,085784537
grp101505.1	1,016453053	-0,285571378	0,057889006	0,642349241	0,172637304	0,00575975	0,794801744	0,873738809
grp101505.2	-3,761090493	-1,061012176	-2,570734123	-0,105322292	0,732876255	1,92E-05	0,000286421	0,022623167
grp101509.1	-0,215228511	-0,27799368	-0,108023125	-1,940677603	0,10642953	0,596812972	0,809012163	0,789637826
grp101509.2	0,582726534	0,655520726	0,086229105	0,919660429	0,132473977	0,03548013	4,96E-06	0,755665472
grp101514.1	0,124304813	0,131601503	-2,150076788	-1,852425604	0,095161426	0,769448611	0,450855027	0,093716029

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101460.2	0,072567246	0,135593332	0,759602955	0,436295636	0,58306274	0,201516163
grp101461.1	0,613186916	0,041508043	0,062857461	7,61E-06	0,157536618	0,753508687
grp101461.2	0,79740727	0,786884183	0,001405186	0,945295886	0,046524571	0,883230239
grp101462.1	0,069572752	0,118561986	0,978138386	0,002855158	0,026667884	0,19846688
grp101462.2	0,057876219	0,00313903	6,40E-12	9,40E-05	0,812831066	0,180262556
grp101463.1	0,956703082	0,204120996	0,155608101	0,551308855	0,113890271	0,977097037
grp101463.2	0,009011411	0,000623289	0,513835583	0,035705949	0,060898234	0,053302065
grp101464.2	0,709892201	0,198923743	0,01477503	8,17E-05	0,036081999	0,823639222
grp101465.1	0,060511425	0,431326475	0,444859814	0,887798523	0,259387334	0,184902135
grp101466.1	0,145638227	0,023428815	0,643230873	0,381123684	0,093133667	0,295552169
grp101470.1	0,267179725	0,816707832	0,815240898	4,74E-05	0,232157756	0,437364999
grp101471.1	0,509834098	0,008544155	0,729556504	0,297164571	0,271549079	0,666567895
grp101473.2	4,52E-05	0,068827287	0,331185509	0,781484273	0,001074718	0,000816914
grp101474.1	0,077549539	0,190080495	0,252314605	2,16E-08	0,017035669	0,208539826
grp101474.2	0,57449221	0,215055822	0,134012706	0,639262297	0,288265184	0,720921691
grp101475.1	0,077886467	0,029327192	0,787982559	0,006616628	0,871317911	0,209054743
grp101475.2	0,004809168	2,63E-07	0,885674458	2,34E-09	0,53435887	0,033099969
grp101477.2	0,045065112	0,047900892	0,23828001	0,071850957	0,003627212	0,160994834
grp101479.2	0,051528073	0,927121069	0,023500912	6,60E-08	0,217729594	0,170914654
grp101482.1	0,065394957	0,530712575	0,000336836	0,850566996	0,497154156	0,193080379
grp101482.2	0,300821644	0,000188842	0,222630473	2,06E-06	0,288265184	0,471602593
grp101483.1	0,851777858	0,040510744	0,933479951	2,72E-07	0,400790302	0,915587674
grp101486.2	2,02E-12	0,444394781	0,004676955	0,887798523	0,062878285	2,35E-10
grp101495.1	0,178185692	0,312185884	8,71E-10	0,887798523	0,025096689	0,334350176
grp101497.2	0,180528295	0,914910726	0,902587231	0,013893907	0,585777088	0,33735125
grp101503.1	0,290308185	0,364795641	0,144694245	0,001928084	0,19935485	0,460816821
grp101505.1	0,08107712	0,343097526	0,027595601	0,887798523	0,926145955	0,214347602
grp101505.2	0,843742357	0,828677701	0,000279978	0,000941707	0,085421275	0,911034692
grp101509.1	0,115401764	0,253619306	0,731511522	0,887798523	0,871283253	0,258553798
grp101509.2	0,000779853	0,290610373	0,111635038	2,37E-05	0,848278478	0,007949708
grp101514.1	0,144355426	0,236300644	0,856366428	0,59762892	0,211481053	0,294238052

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101517.1	0,358893027	-0,558664451	-0,012528237	1,440710021	-0,341465347	0,631191056	0,69777753	0,993056042
grp101518.1	0,188569497	1,388032755	-0,593369267	-0,23524104	0,169673801	0,857836365	0,001667126	0,035100758
grp101525.1	-2,843739522	-0,153521353	-0,060909213	-0,553416302	-0,946121378	7,56E-27	0,681089057	0,79324026
grp101529.1	1,052271597	-0,789865731	0,030941075	0,204563997	0,394360672	0,000743667	0,540771656	0,933916734
grp101529.2	0,555974095	1,355410691	0,534655865	0,760834295	0,237220865	2,17E-07	1,74E-14	1,11E-06
grp101537.1	0,299641291	0,160577333	0,488215604	0,195608017	-0,391241217	0,051932042	0,50880746	0,001655794
grp101539.2	-0,190280297	-0,920627668	0,728090658	0,705397452	0,146258974	0,341683871	0,377880468	0,000336724
grp101540.1	0,163945807	-0,265494173	-1,001822469	-0,406582922	-0,278637517	0,897077356	0,75841018	0,089104527
grp101541.1	-0,676867059	0,130877422	-1,92605731	-2,366538704	0,265503114	0,049842049	0,815912363	1,47E-10
grp101541.2	0,099312549	-0,708108764	1,098271194	0,690157391	2,117358898	0,82603098	0,312053188	0,015173206
grp101543.1	-0,341079159	-0,870732003	0,507356035	-0,008874133	-0,131979985	0,061843378	0,427808175	0,006857765
grp101543.2	-0,488093859	0,736293301	-0,025301579	-0,72328817	0,026726147	6,38E-05	0,000354444	0,849990741
grp101544.2	0,208741455	-0,607866021	1,891334934	0,607614635	-1,656648675	0,391626563	0,117595608	3,41E-14
grp101546.1	0,33757392	-0,438978431	-0,019119578	-0,693508234	-0,032348615	0,007688191	0,226336722	0,986424058
grp101546.2	-2,177970507	-0,579051947	0,382068953	0,37203875	0,955184554	3,74E-31	0,043798741	0,037384726
grp101547.2	-0,607302265	0,405872866	-0,546441258	-0,275649891	-0,399542299	0,041984523	0,389616196	0,066337088
grp101548.2	-0,31033082	-0,109263752	0,199866832	0,586057845	-0,037354095	0,002763875	0,493212578	0,065945684
grp101549.1	0,164546178	-0,154383072	-0,722019777	-0,137170508	-1,440975808	0,436895755	0,674514458	0,001215515
grp101550.1	-1,30937186	1,388191031	-0,017722977	-2,289870985	-0,222548526	0,01130817	0,09722182	0,988422664
grp101550.2	-2,400353145	2,606937547	-0,044778687	-0,682544115	-1,197857724	2,64E-05	0,002820748	0,935737524
grp101551.1	-0,273749262	0,629513086	-1,244025241	0,99632694	1,235804538	0,37226701	0,194100642	4,75E-05
grp101551.2	-0,638354663	0,136808685	0,903128121	-0,030269952	0,073279168	0,001336968	0,682191246	8,75E-06
grp101552.1	-0,159143711	-0,852909387	0,237055204	0,182626159	0,513707967	0,245007849	0,429090798	0,059619235
grp101552.2	0,241216585	-0,236035715	0,71315533	0,215521833	0,374873366	0,00420195	0,082878355	2,05E-13
grp101555.1	0,175711834	-0,041449056	0,762817388	-1,379202558	-0,358753879	0,881993165	0,903881694	0,00042569
grp101559.1	-0,535180806	-0,367671154	0,772400412	0,870550275	-0,421792426	0,000897122	0,159159415	1,76E-06
grp101559.2	-1,167931678	-0,567977742	-0,447530719	0,46221602	-0,38789209	0,000888383	0,304915641	0,211482137
grp101562.1	-0,079385726	0,303453925	0,025626342	0,316102799	-0,414738295	0,556847394	0,20279097	0,850912705
grp101562.2	1,367026612	-0,24516358	0,065109852	0,816406153	-0,181694949	3,05E-28	0,195969233	0,573338203
grp101563.1	-0,125797935	0,235314735	-0,22595028	0,439130204	0,052499128	0,657225996	0,589956784	0,427386906
grp101564.1	0,21963494	0,51397068	-0,773792724	-1,001250716	-0,536313832	0,31175178	0,142294477	0,000375954

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101517.1	0,307881038	0,807739481	0,811114837	NA	0,99864397	NA	NA	4,29997295
grp101518.1	0,674776548	0,753819094	0,957255071	0,011830096	0,073777465	0,92220777	0,96490686	-1,718474193
grp101525.1	0,241516017	0,036127082	1,97E-24	0,791353263	0,945299899	0,556068223	0,299693887	-2,171999229
grp101529.1	0,761620058	0,761302857	0,004175378	0,699791117	0,99864397	NA	0,96490686	-1,423237617
grp101529.2	0,000384841	0,284029459	3,52E-06	3,47E-12	7,80E-06	0,007836454	0,848931729	0,547870157
grp101537.1	0,875382435	0,750208429	0,132699831	0,684521295	0,00528677	0,962103648	0,96490686	0,845677824
grp101539.2	0,075571	0,711567646	0,53440002	0,598706422	0,001283212	0,286475156	0,96490686	-1,054007103
grp101540.1	0,707936737	0,843414659	0,957255071	0,846510941	0,162701131	NA	0,96490686	-1,542817495
grp101541.1	0,000132748	0,722594053	0,128271511	0,885874498	2,77E-09	0,003565592	0,96490686	0,160118181
grp101541.2	0,412437237	0,012057976	0,957255071	0,531502064	0,036317993	0,730575891	0,14098027	0,555521768
grp101543.1	0,980903197	0,712690807	0,151265953	0,639416329	0,018378298	0,991822875	0,96490686	-0,375932292
grp101543.2	0,005274866	0,909880787	0,000539168	0,003512724	0,995967411	0,051869513	0,973200568	-0,519998223
grp101544.2	0,207382469	0,000568643	0,587941412	0,278317528	1,25E-12	0,510360494	0,014597617	-1,102385576
grp101546.1	0,030411622	0,905058852	0,028852462	0,431357785	0,99864397	0,163156441	0,971178627	-0,326870293
grp101546.2	0,317059954	0,032909577	1,40E-28	0,139078659	0,07783167	0,643647535	0,281846282	-1,161212603
grp101547.2	0,643333995	0,484246191	0,111751396	0,609788527	0,126905733	0,903179697	0,96490686	0,432196779
grp101548.2	0,015262078	0,853431562	0,012369307	0,67700055	0,126437433	0,102689902	0,96490686	0,528057458
grp101549.1	0,773161825	0,000342429	0,633348293	0,786837531	0,004036427	0,962103648	0,009771617	-0,648144932
grp101550.1	0,025834391	0,816089568	0,03940269	0,244351438	0,99864397	NA	0,96490686	-0,007857854
grp101550.2	0,498268206	0,237491774	0,000250893	0,017715595	0,99864397	0,799132323	0,796107394	1,7178959
grp101551.1	0,092030986	0,03819922	0,567113707	0,390017331	0,000226484	0,321828721	0,310904472	0,407354419
grp101551.2	0,938877748	0,85367907	0,006790351	0,791848102	5,01E-05	0,974304434	0,96490686	-0,218680293
grp101552.1	0,467948191	0,05163393	0,423039467	0,640354731	0,115879262	0,776688234	0,372471628	-0,253516247
grp101552.2	0,844347915	0,028489072	0,017513575	0,218274742	6,25E-12	0,962103648	0,255661663	-0,047190821
grp101555.1	0,001615268	0,785823833	0,957255071	0,945045843	0,00158171	0,022389946	0,96490686	-1,489659179
grp101559.1	0,006912754	0,700819413	0,004890508	0,34112724	1,18E-05	0,062571671	0,96490686	-0,22709857
grp101559.2	0,495301157	0,738206911	0,004845931	0,524137708	0,333666658	0,796798855	0,96490686	0,198303671
grp101562.1	0,237016691	0,715492678	0,745344083	0,401661381	0,996506134	0,551838147	0,96490686	-0,073908401
grp101562.2	0,0006579	0,444465336	8,48E-26	0,392225601	0,738973048	0,01153255	0,96490686	0,221218929
grp101563.1	0,421521302	0,923426803	0,832178175	0,730205233	0,590670622	0,737021669	0,976357446	1,719681337
grp101564.1	0,02180605	0,215273921	0,501127186	0,317000688	0,001411505	0,131464769	0,768125841	1,621173721

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101517.1	-1,326766418	-0,231096323	2,122795224	1,727856236	0,000258061	0,346167389	0,868851144	0,071837211
grp101518.1	2,855122137	-0,109979719	0,177197561	0,025911171	0,118037854	5,44E-11	0,627377788	0,682308467
grp101525.1	-1,10373942	-0,934271522	-2,262637164	-0,969202315	1,45E-08	0,001832966	6,92E-07	8,56E-10
grp101529.1	-1,935490477	-0,411278115	0,713005381	1,535278993	0,003153297	0,132913193	0,192300154	0,170122749
grp101529.2	-1,125100252	0,273645123	0,544325488	-0,269921149	0,001252181	1,01E-11	0,001654103	0,001084054
grp101537.1	-0,266967621	0,171480005	-2,332092896	-1,995508915	0,00055678	0,253988787	0,159615737	0,046544695
grp101539.2	-2,261942472	-0,258911142	0,409003132	-0,444019811	0,000746916	0,030178456	0,110293278	0,185246069
grp101540.1	0,727068086	1,475162755	1,611333674	-1,904482245	0,246260825	0,376610503	0,002252217	0,055812131
grp101541.1	-1,848878565	1,109773001	-1,813397049	-1,792011275	0,742879149	1,81E-05	5,03E-06	4,68E-05
grp101541.2	0,376372975	0,062400112	2,129136796	0,518340396	0,411886202	0,569755605	0,865181722	0,001319921
grp101543.1	-2,177652127	-0,212174207	0,281663248	-0,051763268	0,183079478	0,047264458	0,149139733	0,32387491
grp101543.2	0,054403084	1,122322442	0,256644079	-0,315641526	0,005215961	0,780863246	8,44E-28	0,178175334
grp101544.2	-1,288516537	-1,618262711	1,276244369	-2,757699799	0,003040364	0,000441708	5,70E-17	0,000662975
grp101546.1	-0,520668165	-0,281023002	-0,023611595	-1,440955104	0,097839347	0,101590881	0,793892121	0,918309636
grp101546.2	0,899916953	-0,70354642	0,431104036	-0,256917998	3,98E-05	0,001569222	1,05E-06	0,134480914
grp101547.2	0,419014862	-0,146880173	-0,378856124	-0,243931892	0,346716271	0,353891875	0,54499013	0,409949834
grp101548.2	1,181859123	1,027838353	0,299841064	0,72785821	0,003543668	3,35E-12	1,07E-32	0,112606316
grp101549.1	-0,146869706	-0,94793808	0,397539368	-0,854900309	0,050873228	0,664623224	3,49E-09	0,261398268
grp101550.1	-2,760145952	-0,307540089	-1,319074799	0,6658965	0,991727892	0,000272216	0,791484556	0,085234872
grp101550.2	-4,766842966	-0,718318516	-1,682011302	-0,843701076	0,034637515	1,93E-08	0,112730709	0,035551066
grp101551.1	-0,32848099	-0,688858891	-1,536732226	0,195984381	0,42617089	0,486349261	0,007935613	0,000921884
grp101551.2	-1,132478446	-0,484873865	-1,574907073	-0,876673094	0,484385099	0,000541054	0,004064143	3,04E-07
grp101552.1	-2,171016735	0,488879188	-0,20226039	0,524111748	0,239403222	0,044076745	1,37E-06	0,299373449
grp101552.2	0,161630147	-0,59138548	-2,478604842	-0,134631297	0,724062264	0,226055582	9,41E-15	0,017017988
grp101555.1	-1,158755424	0,438336185	-1,099804146	-1,894877069	0,229014774	0,000328672	0,008348873	0,000635978
grp101559.1	-0,12076019	-0,86969736	0,253613089	-2,138840546	0,371343143	0,627009469	1,73E-11	0,312211297
grp101559.2	0,498777727	-0,421624672	0,518874168	-2,28470611	0,711169144	0,344108325	0,138933028	0,32771257
grp101562.1	-1,154509458	-0,116368484	-0,808798033	-2,083187372	0,723972213	2,81E-07	0,28518544	0,000100007
grp101562.2	-0,220028904	-0,427680844	-0,18184558	-0,260329521	0,255018602	0,228013384	4,37E-06	0,333252272
grp101563.1	0,292805942	0,651390518	1,23779321	0,680256485	9,91E-05	0,482010297	0,00388203	0,003540249
grp101564.1	-0,428071688	-0,398486396	-0,71250111	-0,360247051	1,70E-06	0,198853114	0,023467454	0,033774653

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101517.1	0,142199959	0,002812053	0,510752362	0,900381191	0,176905799	0,291983576
grp101518.1	0,95095255	0,270949815	4,11E-09	0,779120602	0,795596028	0,973645351
grp101525.1	0,014287925	8,45E-07	0,011364123	3,98E-06	6,36E-08	0,075182038
grp101529.1	0,138651543	0,019313942	0,270226314	0,293093233	0,316238467	0,287381081
grp101529.2	0,110871702	0,009472638	8,98E-10	0,004547334	0,008608543	0,252972079
grp101537.1	0,08492649	0,005014434	0,414142428	0,249913965	0,135109058	0,220140081
grp101539.2	0,146441384	0,006299715	0,098620312	0,182391031	0,334988908	0,296388288
grp101540.1	0,15269991	0,426233443	0,540504073	0,006018939	0,150413692	0,303849567
grp101541.1	0,083877099	0,835170092	0,000265328	2,40E-05	0,000694987	0,218887412
grp101541.2	0,434269299	0,580789176	0,70891407	0,898630275	0,010140174	0,600760095
grp101543.1	0,851209998	0,356244906	0,136506173	0,236039834	0,488902016	0,915375536
grp101543.2	0,076853133	0,028078931	0,865462619	9,71E-26	0,326446587	0,207381612
grp101544.2	6,95E-14	0,018768862	0,003645253	1,77E-15	0,005858091	1,03E-11
grp101546.1	6,04E-12	0,240252428	0,227268421	0,887798523	0,954847154	6,59E-10
grp101546.2	0,386639218	0,000634643	0,010054215	5,82E-06	0,270278117	0,55619293
grp101547.2	0,583436466	0,523355332	0,518512322	0,695162681	0,570779362	0,728050367
grp101548.2	2,71E-06	0,020960624	3,40E-10	1,97E-30	0,240019	7,41E-05
grp101549.1	0,006545464	0,152867847	0,782109962	3,10E-08	0,424538355	0,042062655
grp101550.1	0,378787819	0,994958276	0,002458214	0,887798523	0,198559032	0,54865068
grp101550.2	0,308634882	0,114660794	7,19E-07	0,185745059	0,114766607	0,478803243
grp101551.1	0,680473008	0,594131549	0,642228705	0,018466467	0,007607232	0,804619417
grp101551.2	0,00472937	0,642370766	0,004320417	0,010173923	1,08E-05	0,032640406
grp101552.1	0,008604414	0,418022553	0,129866021	7,39E-06	0,463518245	0,051705612
grp101552.2	0,305754951	0,82237758	0,383307774	2,16E-13	0,070104832	0,476010991
grp101555.1	0,127290909	0,406550724	0,002864046	0,019331642	0,005671846	0,273167559
grp101559.1	0,039851305	0,544659316	0,75521364	2,28E-10	0,476949953	0,149968304
grp101559.2	0,036555359	0,812186635	0,508881217	0,222334094	0,492286308	0,142455228
grp101562.1	0,053005851	0,82237758	7,70E-06	0,407934854	0,001322794	0,173744759
grp101562.2	0,158994257	0,434434221	0,385641778	2,12E-05	0,497697586	0,311220223
grp101563.1	0,102973643	0,001327672	0,63878887	0,009766226	0,021714872	0,243299916
grp101564.1	0,28674516	4,70E-05	0,353026686	0,047922754	0,111252473	0,45759439

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101564.2	-0,291307024	1,08124948	-0,638202826	-0,827044306	-0,079221219	0,281782525	0,012583381	0,018382149
grp101565.1	0,1287158	2,084475292	-0,012405214	0,067052687	0,613008342	0,926753305	0,108354565	0,993046479
grp101565.2	0,853478643	-0,898897628	0,260658999	-0,222072054	-0,78552451	0,000564485	0,423491577	0,311906889
grp101566.1	-0,356049921	0,408108188	0,303534523	0,730578153	0,421188271	0,010281002	0,068145283	0,03982703
grp101567.1	0,698651888	-1,286108973	-0,230598752	-0,341063331	-0,408012726	5,54E-07	1,11E-05	0,116636403
grp101567.2	0,126978056	0,455764489	-0,034293645	0,069844179	0,17053056	0,1888911	0,00405491	0,746268254
grp101568.2	-0,421948008	1,446262063	1,258013361	2,196705922	1,483099299	0,019251205	6,86E-07	2,82E-12
grp101569.1	-0,272611715	0,354737926	0,220816954	0,194535975	-0,389377557	0,041801695	0,086561007	0,154681048
grp101569.2	-0,018835759	0,079248428	0,524104355	0,212916937	0,401318211	0,836112061	0,637850722	9,04E-08
grp101574.1	-0,042313508	0,477916466	-0,018572673	-0,022804058	-0,375561679	0,82636541	0,128005609	0,987370986
grp101574.2	-0,358054909	-0,160060977	0,546590118	0,81099561	0,665197911	0,007033454	0,455157917	4,83E-05
grp101575.2	0,192582147	-0,607433263	1,937483156	0,975789537	-0,333531596	0,848109599	0,191248134	3,81E-11
grp101576.2	0,405508	-1,699536556	-0,016498004	-0,741255274	1,023289425	0,373312632	0,015258072	0,989969791
grp101577.2	-0,515792781	0,346548112	-0,141580355	-1,013413204	-0,158154597	0,116843729	0,508492211	0,672883709
grp101579.1	-0,640608448	0,605071094	0,775359282	-0,078412289	-0,263104083	0,035096472	0,20831018	0,010555044
grp101579.2	0,228040318	-0,687936488	-0,266016172	-0,351521151	-0,086618405	0,121916953	0,003137865	0,082803758
grp101580.1	-0,374193048	-0,845951597	-1,414097343	-1,582879538	-0,858730258	0,250191225	0,488655724	9,39E-07
grp101580.2	-0,608300184	-0,607532034	-2,550714275	-1,829028123	-0,462197191	0,005775498	0,088149307	1,25E-29
grp101581.1	-0,608214864	0,457020462	-0,018925775	1,346935837	-0,387997628	0,000335862	0,083270986	0,986773644
grp101582.2	-1,630875404	0,376612553	-0,019643402	0,253654671	-0,860429943	1,96E-08	0,424353632	0,985243381
grp101583.2	-0,091540942	0,659513086	-1,09002295	-1,048024334	-0,409542029	0,703540611	0,085803523	5,73E-06
grp101585.1	-0,189251391	0,588005653	1,091257513	1,152762528	0,388694373	0,492946451	0,181337468	8,08E-05
grp101587.1	1,325249147	0,477928776	1,306237585	0,796650579	0,249227921	3,73E-07	0,253369565	5,47E-07
grp101589.1	0,621470604	-0,688402331	-0,025979451	0,125735374	-0,213478207	0,228373169	0,623218417	0,972674085
grp101589.2	-0,812976465	-0,506541539	0,598326034	-0,960273682	0,170874844	0,000749199	0,209674858	0,116270952
grp101592.1	0,111650644	-0,171135797	-1,616516154	-1,425937793	-0,800907997	0,85100269	0,58060262	0,001645039
grp101592.2	-0,001785024	0,218987948	0,570537952	-0,269926171	-0,421551565	0,991312435	0,452682877	0,002103541
grp101593.2	0,232633039	-0,427004189	0,451980831	-0,557630333	-0,403919482	0,216221606	0,099318222	0,025287797
grp101598.2	0,634368785	0,647131672	0,332520927	0,147611689	0,207300772	0,000226466	0,021429268	0,052462703
grp101599.1	0,17254581	0,561182488	-1,914209101	-1,242841131	-0,34718271	0,886719793	0,09981982	3,02E-14
grp101599.2	0,267532083	-0,160939231	-0,515354869	0,066532411	0,038474889	0,029702379	0,436118584	3,54E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101564.2	0,116768444	0,880557475	0,466428501	0,055079652	0,042856895	0,368396971	0,965370732	-0,109448438
grp101565.1	0,961637692	0,67089753	0,958167956	0,26312886	0,99864397	NA	0,96490686	2,669920433
grp101565.2	0,659996079	0,097803008	0,003336613	0,635707152	0,459495219	0,911555209	0,532310853	0,070111017
grp101566.1	0,012023224	0,133957648	0,036307681	0,190685811	0,082149799	0,089725747	0,617153954	-0,049353343
grp101567.1	0,232419999	0,726324513	8,10E-06	0,000206273	0,203906819	0,546828648	0,96490686	0,30314478
grp101567.2	0,741704275	0,403886256	0,351076907	0,023536858	0,902892456	0,958526812	0,944976236	0,099206947
grp101568.2	7,34E-10	2,96E-05	0,060327905	2,01E-05	7,21E-11	1,39E-07	0,001151654	-0,912361829
grp101569.1	0,877011972	0,753208937	0,111402293	0,225223497	0,258320944	0,962103648	0,96490686	-0,219509283
grp101569.2	0,26362667	0,027528543	0,957255071	0,759527025	8,24E-07	0,583461013	0,252148384	-0,734547913
grp101574.1	0,953588311	0,768089062	0,957255071	0,295190808	0,99864397	0,979910626	0,96490686	-0,04081352
grp101574.2	0,002239308	0,013276593	0,02688675	0,65550418	0,000229903	0,028311254	0,149328715	0,030630998
grp101575.2	0,08484637	0,55381378	0,957255071	0,386076283	7,93E-10	0,306821196	0,96490686	-1,808489212
grp101576.2	0,589772241	0,23161579	0,568074046	0,063868823	0,99864397	NA	0,789844994	1,734227223
grp101577.2	0,115029564	0,805329825	0,24627828	0,684395836	0,838213073	0,365746772	0,96490686	-0,342251048
grp101579.1	0,894699183	0,64232827	0,096979164	0,407959435	0,026553879	0,962103648	0,96490686	2,269126713
grp101579.2	0,253691691	0,761541401	0,25457913	0,019278817	0,153076015	0,570923667	0,96490686	0,388189896
grp101580.1	0,00631142	0,323821576	0,428785597	0,674802132	6,76E-06	0,058875313	0,888828412	-0,067730323
grp101580.2	2,79E-05	0,297144582	0,022858144	0,228269107	5,13E-27	0,001086832	0,862678562	0,011622687
grp101581.1	4,65E-05	0,753865719	0,002197631	0,219097592	0,99864397	0,001637362	0,96490686	-0,391336627
grp101582.2	0,652986272	0,125466397	4,06E-07	0,636530448	0,99864397	0,907797496	0,600920138	-0,399280116
grp101583.2	0,029574333	0,716453873	0,869584226	0,223892288	3,44E-05	0,160118916	0,96490686	-0,042823683
grp101585.1	0,036589161	0,490761013	0,686780322	0,370911377	0,000363285	0,184867024	0,96490686	0,326484783
grp101587.1	0,118157192	0,624130355	5,67E-06	0,464876366	4,15E-06	0,369736672	0,96490686	0,811487548
grp101589.1	0,930708348	0,817802044	0,402279724	NA	0,99864397	NA	NA	3,948425133
grp101589.2	0,127994326	0,713923216	0,004192792	0,40965319	0,203334186	0,389355359	0,96490686	-0,121718456
grp101592.1	0,006465801	0,121162603	0,957255071	0,725509845	0,005256325	NA	0,592157839	0,969769685
grp101592.2	0,425589682	0,237849348	0,995004474	0,654514524	0,006541989	0,739452699	0,796654375	-0,984101114
grp101593.2	0,081129859	0,194703553	0,386625571	0,247721287	0,055875469	0,29959314	0,736745299	-1,072114105
grp101598.2	0,669214153	0,54980001	0,001568706	0,081463025	0,104056658	0,919137545	0,96490686	0,398241391
grp101599.1	0,002826271	0,796916173	0,957255071	0,248609598	1,13E-12	NA	0,96490686	-1,448252348
grp101599.2	0,795049755	0,878388739	0,08504426	0,644609082	0,000174061	0,962103648	0,965370732	-0,176346844

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101564.2	-1,432173742	-0,147128456	-1,707392805	-1,221303556	0,794081504	0,000487928	0,501464036	3,23E-05
grp101565.1	-1,288695888	-0,311817711	-1,683286492	0,742776474	0,038325809	0,297400735	0,819987665	0,228875875
grp101565.2	-2,190219386	1,06139989	-2,390106491	-0,42780438	0,852557885	0,051005814	7,10E-08	2,30E-09
grp101566.1	0,419667808	-0,102259594	0,929541799	-0,113280886	0,819210542	0,049845886	0,367634367	4,08E-05
grp101567.1	-0,368533343	-0,511047848	0,331184103	-2,059260151	0,170587599	0,214754018	8,73E-06	0,130145462
grp101567.2	0,312513274	-0,550064145	0,193486838	0,04601893	0,518501896	0,042110614	1,92E-11	0,231816204
grp101568.2	-0,847214894	-1,004902269	0,742905938	0,088568373	0,001214279	0,002141793	4,60E-12	0,007466547
grp101569.1	0,228048606	0,207549246	-2,31190021	-1,976676822	0,285567848	0,249124625	0,085504382	0,050211564
grp101569.2	-0,99368224	-0,060102174	0,35343555	0,1194223	2,56E-07	7,53E-11	0,42391966	0,016061255
grp101574.1	0,633745645	-0,277960886	0,292933075	-1,95942664	0,892520608	0,038259223	0,804139365	0,332233246
grp101574.2	-0,041913722	-0,168599444	0,463305452	0,684878966	0,884362524	0,837455508	0,117944635	0,024698289
grp101575.2	0,067589933	0,783010603	0,284315078	-1,010985564	0,084583864	0,87848816	0,000864862	0,520135871
grp101576.2	3,709241	-0,269139218	-1,186472943	-0,158140816	0,040403292	4,85E-05	0,829594359	0,292796336
grp101577.2	-1,106110541	-1,25974677	-1,201221706	0,182811376	0,497149277	0,026893549	5,50E-06	0,016059536
grp101579.1	0,251325471	0,616138792	-0,267163025	-0,096876482	6,07E-06	0,592766203	0,012522174	0,559883088
grp101579.2	1,090124313	0,580951015	-0,382104237	-0,207864264	0,097828368	7,23E-06	1,36E-06	0,09872596
grp101580.1	-2,060132805	0,609353918	-0,725124873	1,769362621	0,898602989	0,091306369	0,009139009	0,097779295
grp101580.2	-0,293720198	1,418176937	-0,878722551	-0,139856506	0,973020271	0,389398507	3,27E-15	0,009078825
grp101581.1	0,936317599	-0,280784709	0,57123472	-1,992929313	0,140623215	0,000207697	0,797071457	0,027271015
grp101582.2	-2,644758968	-0,305670476	-0,831251971	-1,212047142	0,371985355	3,82E-09	0,76418935	0,058939609
grp101583.2	-1,031098602	-0,515724597	-0,915348422	-2,177714062	0,908432367	0,004622034	0,008133254	0,013414628
grp101585.1	0,901753095	0,165662259	1,614273995	0,724244644	0,447324797	0,031852997	0,455114706	0,00018539
grp101587.1	-1,145053808	-0,887402882	-0,769601626	-1,375131164	0,045198951	0,00391605	2,52E-05	0,052825419
grp101589.1	-1,667296816	3,247224264	-1,845378814	1,166470661	1,07E-05	0,229697449	0,000375399	0,183792966
grp101589.2	0,364081811	1,226934062	0,704502929	0,463976016	0,743146065	0,337486545	4,85E-07	0,107441481
grp101592.1	0,069338929	-1,549039364	-0,929426338	-1,036781884	0,218955281	0,815227135	3,62E-06	0,008307551
grp101592.2	-0,561398913	0,088502067	0,206022761	-0,426824869	0,000131074	0,037383095	0,537249624	0,423324712
grp101593.2	-0,146017994	0,143852345	-0,477953394	-0,479337539	4,55E-05	0,522547999	0,270835626	0,045807533
grp101598.2	-0,144527431	-0,06624544	-0,069833395	-0,485503597	0,140905588	0,589381741	0,631642059	0,794277519
grp101599.1	-0,389152918	-0,743761582	-0,305793203	-1,843296101	0,252976745	0,236826557	7,86E-05	0,315306587
grp101599.2	0,438957715	0,131448921	0,272243488	0,152120978	0,358903396	0,033662889	0,183870238	0,166193032

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101564.2	0,002964967	0,871399519	0,003956056	0,649831082	0,000516121	0,02280154
grp101565.1	0,56317913	0,123559541	0,460051941	0,887798523	0,386342835	0,710690199
grp101565.2	0,247701228	0,910915639	0,143984989	4,94E-07	1,50E-07	0,416002997
grp101566.1	0,603834877	0,890230811	0,141965299	0,505014142	0,000618478	0,745254259
grp101567.1	0,061540287	0,341017027	0,371260938	3,95E-05	0,264624996	0,186284111
grp101567.2	0,762271803	0,670197894	0,12579215	2,50E-10	0,389624917	0,860439758
grp101568.2	0,748496805	0,009242665	0,012844802	6,79E-11	0,038011513	0,853389271
grp101569.1	0,090336482	0,466162621	0,408719903	0,146249462	0,142013673	0,226477772
grp101569.2	0,393899213	9,68E-06	5,45E-09	0,567973537	0,067141183	0,562416897
grp101574.1	0,102169297	0,934908019	0,117964798	0,887798523	0,496710101	0,242529043
grp101574.2	0,0008564	0,929410481	0,902587231	0,193559378	0,089981214	0,008587901
grp101575.2	0,021387872	0,218791614	0,927645633	0,002549066	0,665526967	0,100894256
grp101576.2	0,818589361	0,128385405	0,000614169	0,887798523	0,457532564	0,896133347
grp101577.2	0,713023466	0,652673978	0,090514258	2,60E-05	0,067141183	0,824985663
grp101579.1	0,831696452	0,000135558	0,728518702	0,027607713	0,698052877	0,903974965
grp101579.2	0,361225996	0,240252428	0,000122214	7,32E-06	0,219210268	0,53126308
grp101580.1	0,001042596	0,938101726	0,2111062	0,020922436	0,218119153	0,010006367
grp101580.2	0,678867173	0,983537291	0,552694655	7,87E-14	0,043912388	0,803991106
grp101581.1	0,087389133	0,301871905	0,001992417	0,887798523	0,095954808	0,222916325
grp101582.2	0,006067216	0,545300307	1,79E-07	0,887798523	0,155205144	0,039489565
grp101583.2	0,041063186	0,944636056	0,023188146	0,018875454	0,058934158	0,152248028
grp101585.1	0,098821504	0,611226279	0,103193181	0,602012703	0,002154726	0,237855611
grp101587.1	0,000538831	0,139561673	0,020338642	0,00010302	0,145316241	0,005968791
grp101589.1	0,137975499	0,000216733	0,387445693	0,001202169	0,333411463	0,286309119
grp101589.2	0,201291979	0,835361271	0,50283378	2,88E-06	0,23204992	0,362410418
grp101592.1	0,001225944	0,395614989	0,888140325	1,79E-05	0,041080458	0,011442144
grp101592.2	0,098071759	0,001650199	0,116051767	0,687424444	0,58306274	0,236777953
grp101593.2	0,075205067	0,000709712	0,672003272	0,391108956	0,134186197	0,204957462
grp101598.2	0,071130646	0,302205867	0,725807244	0,782880299	0,874070665	0,200010008
grp101599.1	0,146970914	0,432558205	0,395965923	0,000292197	0,480068637	0,29710119
grp101599.2	0,425997334	0,534297064	0,10740121	0,282705818	0,311828565	0,593214522

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101602.1	0,157835369	0,352285797	0,143248947	0,089018873	0,541463091	0,25946057	0,122063413	0,319364978
grp101602.2	0,517037451	-1,514841111	0,402669484	0,513958249	0,276103298	0,001954631	7,46E-07	0,018527181
grp101603.1	-0,955706593	-1,757122795	-0,181981887	0,176926302	-0,356403028	0,000740102	0,000124515	0,480815387
grp101603.2	-0,45201965	0,610372828	0,104662486	0,121985813	0,336539216	0,020454048	0,051456486	0,592806407
grp101605.1	-0,552356227	-0,346266977	0,124414822	0,106941629	1,332427246	3,51E-05	0,134374781	0,431680156
grp101605.2	-0,338996418	0,646724621	0,858150787	1,207198393	-0,031269816	0,057225576	0,027763543	8,55E-06
grp101608.1	-2,27423204	-1,071258449	1,613961388	2,523781061	-0,340823678	1,35E-06	0,373432044	0,000542769
grp101609.1	0,432205632	-0,826211851	-0,018986088	1,500886555	-0,393493721	0,012729887	0,479196319	0,986660612
grp101609.2	-0,184342835	1,519044829	0,515117271	0,813462378	0,026902034	0,424553277	4,23E-05	0,026225472
grp101611.1	0,182681924	-0,224369677	1,581429791	-0,86430748	-0,390987359	0,870035372	0,628253357	1,42E-09
grp101611.2	-1,223744314	-0,66254313	-0,302569377	-2,006891186	-0,390377143	3,52E-09	0,057106854	0,21153632
grp101614.2	0,242634444	0,467782743	-2,04389782	0,70690242	-0,024336209	0,45660646	0,365028112	1,02E-09
grp101615.1	-0,406585032	0,637369372	0,846615409	1,066680556	-0,346947726	0,008725795	0,008203707	3,26E-08
grp101617.2	-0,104762851	-0,850976846	-0,081001784	-0,075978827	-0,048607829	0,377562723	0,428595587	0,518356419
grp101619.2	0,312515681	-0,291826419	0,44799079	0,769269602	-0,114215196	0,01000271	0,140533861	0,000356065
grp101623.1	-3,177377129	-0,990916311	-0,017155869	0,159665034	0,243876142	0,001148989	0,035920932	0,989287824
grp101624.2	-0,225403509	-0,358137961	-0,018905458	-0,167118018	2,280839652	0,380137588	0,322949828	0,986789103
grp101625.2	0,940314671	-0,874178192	-1,791591931	0,107108809	-0,217607017	0,212037055	0,533369636	0,020525648
grp101628.1	-1,465032054	-0,691904786	-0,018182581	-0,013590101	-1,152693983	0,007298854	0,40593022	0,987679002
grp101629.1	-0,012300479	-0,830809681	-0,873927117	-0,166484693	-0,678592976	0,952363938	0,477330533	2,11E-05
grp101644.1	0,403589537	0,492620255	0,288606501	0,559829545	0,377960074	6,79E-05	0,003066207	0,004260186
grp101646.1	0,153558745	-0,401753988	-1,270183205	-2,766243392	-0,221672871	0,907336628	0,705608878	0,1369005
grp101647.1	0,456069763	0,782069295	-0,01828215	-0,127550243	-0,35470656	0,182497595	0,149779492	0,987755802
grp101666.1	0,038203996	-0,504021023	-0,679570898	-2,38417846	-0,631928104	0,870252301	0,173523251	0,003930054
grp101666.2	0,002668141	-0,148253984	0,083344686	-0,099473706	-0,411664004	0,984335597	0,534974551	0,602712455
grp101668.1	0,187503383	-0,215010307	-0,468681215	0,318762344	-0,122167259	0,859939911	0,490578944	0,030715369
grp101668.2	-0,625828808	1,459297212	0,274887066	0,891369014	-0,402100709	0,004129561	1,03E-05	0,205334973
grp101669.1	-0,441464981	-0,12024009	-0,019614406	0,521075346	0,496345015	0,006245902	0,627261789	0,985388588
grp101671.1	-0,434104834	-0,933990102	-0,20796774	-0,703745441	-1,105931347	0,092528678	0,309651472	0,431924416
grp101672.2	0,184084937	-0,658590519	-0,483278862	-0,368192762	-0,266701224	0,359324272	0,042015332	0,016663031
grp101673.1	-0,078687951	0,74583178	-0,018984571	0,194872152	0,008637083	0,642517702	0,005901069	0,98666635

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101602.1	0,774939221	0,057856858	0,440556794	0,285511339	0,468502681	0,962103648	0,397480977	0,346658209
grp101602.2	0,140972355	0,416735411	0,009313116	2,15E-05	0,043101811	0,40982949	0,95424151	-0,288398953
grp101603.1	0,894756361	0,786955705	0,004158073	0,001518637	0,647898733	0,962103648	0,96490686	-0,505365608
grp101603.2	0,751839164	0,378399974	0,063461451	0,156372769	0,756731722	0,96145716	0,931560091	-1,300885448
grp101605.1	0,705013844	2,68E-07	0,000319896	0,304910217	0,595078272	0,940313603	1,70E-05	-1,406815664
grp101605.2	0,001101435	0,931227872	0,142778141	0,099176962	4,92E-05	0,016956203	0,978016322	-0,424560761
grp101608.1	0,003538776	0,789105321	1,79E-05	0,594993979	0,001964878	0,039085073	0,96490686	-0,065084581
grp101609.1	1,34E-05	0,259998413	0,043255533	0,669306925	0,99864397	0,000604277	0,82212461	-1,155930458
grp101609.2	0,073912792	0,952539967	0,621843026	0,00064621	0,057549229	0,282670361	0,984400187	-0,882975273
grp101611.1	0,110980721	0,47279156	0,957255071	0,753793664	2,03E-08	0,358493176	0,96490686	-1,607894753
grp101611.2	4,27E-05	0,405992964	8,43E-08	0,168046237	0,333691097	0,001547119	0,946636239	0,400082879
grp101614.2	0,261892382	0,969031534	0,652190711	0,586966922	1,51E-08	0,581887393	0,991687682	-0,281550112
grp101615.1	0,000844211	0,271037343	0,031886124	0,039762026	3,28E-07	0,013908318	0,834861017	-0,273991658
grp101617.2	0,7487969	0,839975928	0,572551596	0,639965282	0,685524576	0,960235	0,96490686	-0,309767903
grp101619.2	0,014094491	0,637363946	0,035557863	0,31427436	0,001342092	0,097881562	0,96490686	0,455951298
grp101623.1	0,909106606	0,73128467	0,006001746	0,119726702	0,99864397	0,963277572	0,96490686	1,032509634
grp101624.2	0,712402826	6,62E-06	0,575848684	0,543930463	0,99864397	0,943537358	0,000310188	0,718159886
grp101625.2	0,940959303	0,880224202	0,381492822	0,696320092	0,047040443	NA	0,965370732	2,829035536
grp101628.1	0,989622736	0,242606897	0,027692615	0,621986181	0,99864397	0,994231662	0,804547355	0,271850747
grp101629.1	0,682288755	0,120625137	0,971948553	0,667953056	0,000110323	0,926959857	0,590940598	0,366380471
grp101644.1	0,004901422	0,051699296	0,000568835	0,018963555	0,012157461	0,049257756	0,372471628	0,15918741
grp101646.1	0,044496487	0,877823804	0,957255071	0,808382774	0,232636437	NA	0,965370732	-1,519528059
grp101647.1	0,849160915	0,784822085	0,342217713	0,327795118	0,99864397	0,962103648	0,96490686	-0,916541345
grp101666.1	9,70E-07	0,165676948	0,957255071	0,361146918	0,011346764	7,35E-05	0,683730247	1,32274307
grp101666.2	0,747686399	0,150087479	0,989844938	0,69679135	0,767172337	0,959880828	0,652928331	-0,251439261
grp101668.1	0,400344465	0,757137744	0,957255071	0,675989412	0,065713059	0,722315171	0,96490686	-1,633955424
grp101668.2	0,03562269	0,732059891	0,017254521	0,000195796	0,326115803	0,181211074	0,96490686	-0,973215167
grp101669.1	0,08360173	0,098953986	0,02440628	0,753427105	0,99864397	0,304539704	0,534177741	-0,635825073
grp101671.1	0,18856231	0,156670808	0,20603339	0,529060552	0,595319828	0,480023539	0,668092583	-0,567302236
grp101672.2	0,357062653	0,514399527	0,553655981	0,135095199	0,039391989	0,6851328	0,96490686	-0,77840497
grp101673.1	0,8760568	0,979022812	0,819442867	0,031043106	0,99864397	0,962103648	0,992955199	-0,247367517

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101602.1	0,29335468	0,698825828	0,77509329	0,658317155	0,121307695	0,185007637	7,93E-10	0,001073416
grp101602.2	0,227803392	-0,323167048	0,426824994	0,797882095	0,264204697	0,410903083	0,014987094	0,115617673
grp101603.1	-0,272540156	0,507637215	-2,224236841	-1,919272787	0,213229147	0,499790661	0,014952991	0,076254195
grp101603.2	-0,183546962	-0,470725378	0,221513581	-0,766515008	1,77E-05	0,535929788	0,002594921	0,458857805
grp101605.1	0,138594436	-0,728894666	-0,39884923	0,154084274	1,69E-12	0,570058786	1,80E-10	0,06661765
grp101605.2	-0,118136796	-0,365448968	0,216208986	0,035671531	0,126893194	0,684157251	0,018756225	0,460845584
grp101608.1	-2,297369625	5,388903622	1,708124014	-2,237719301	0,925549602	0,055638059	6,52E-40	0,012439976
grp101609.1	-2,084440302	-0,282241131	0,527165663	-0,605512587	2,05E-05	0,074087951	0,795021528	0,050002392
grp101609.2	0,275385071	-0,690379472	0,43272439	-0,424012028	0,01384592	0,433358516	0,000206857	0,222174786
grp101611.1	-1,939631412	-1,63679363	-0,878783015	-0,894425584	0,168579494	2,21E-06	1,06E-15	0,031995743
grp101611.2	-1,095627049	-1,392729347	-1,08790693	-1,040081046	0,218398244	0,000797971	1,50E-14	0,001053089
grp101614.2	-2,627796352	-0,849358844	0,474383989	-1,265236429	0,573242891	8,49E-08	0,001826607	0,335333653
grp101615.1	-0,688193319	-0,72809389	0,898260393	-0,642477506	0,246487328	0,002317091	2,06E-09	0,000369951
grp101617.2	-2,171117303	0,254817603	-0,157409091	-0,208121085	0,09768832	0,043366188	0,009635096	0,389596792
grp101619.2	0,653004868	0,418015094	1,44404226	0,189835399	0,017316787	0,000583242	2,35E-05	3,62E-09
grp101623.1	0,751591653	-0,266916731	-2,094509248	0,225095276	0,343469557	0,094690589	0,826491016	0,111668426
grp101624.2	-0,363828555	-0,284901999	0,146487581	3,464183646	0,052770777	0,289008219	0,794145487	0,674707439
grp101625.2	-1,82636602	1,836255643	-0,891725895	-1,80330413	0,006610157	0,187721227	0,007803854	0,495108672
grp101628.1	-0,956696827	-0,32939022	2,687221493	-1,140345067	0,734807441	0,225201814	0,769103109	0,001011482
grp101629.1	-2,087954234	-0,543789575	0,084481533	0,068437852	0,256882809	0,073961374	0,000705432	0,785151273
grp101644.1	-0,191612599	0,18342806	0,272671223	0,396588945	0,322162794	0,225508966	0,020737091	0,07782893
grp101646.1	0,697150276	1,635061593	0,363082982	0,780258949	0,270407148	0,487342449	0,022341308	0,731189658
grp101647.1	0,666883043	-0,288921875	-1,21391308	-2,019405827	0,080500793	0,201923785	0,799349783	0,020680851
grp101666.1	-0,641907909	-0,339087118	-1,600579412	0,224965443	0,000269505	0,075036089	0,073804492	5,94E-06
grp101666.2	0,27633524	-0,688216602	0,300174249	-1,428754018	0,236245235	0,23332679	3,06E-09	0,195974596
grp101668.1	1,210999155	0,358568385	0,367527153	-0,347746569	0,140307201	6,27E-05	0,029863666	0,211640447
grp101668.2	-0,329140696	0,296496809	0,357938899	-2,089869888	0,003299358	0,291690596	0,080811162	0,281495931
grp101669.1	-0,333479312	-0,288941805	0,198577604	-0,309912847	0,010861162	0,157202163	0,778601753	0,395908131
grp101671.1	-1,765143329	0,173089165	0,656459277	2,059613601	0,140839682	0,020118499	0,393632869	0,097951567
grp101672.2	0,384972531	0,513961161	-0,19148113	0,701137445	0,012869352	0,211300896	0,001612036	0,535945168
grp101673.1	-1,63543609	-0,281599889	-2,335904478	-0,150816917	0,351516072	1,57E-10	0,795548538	0,04651791

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101602.1	0,002497565	0,275667343	0,336604613	7,97E-09	0,008553458	0,019943518
grp101602.2	0,002243518	0,443838306	0,572691657	0,032336428	0,244025163	0,018304729
grp101603.1	0,121869231	0,389281115	0,654050783	0,032278996	0,183418141	0,266537869
grp101603.2	0,009489597	0,000329091	0,682495347	0,006833161	0,615330385	0,055672303
grp101605.1	0,438230743	3,83E-10	0,709008375	2,00E-09	0,168428793	0,60449487
grp101605.2	0,90001006	0,284279395	0,798477452	0,039375289	0,616792822	0,94323522
grp101608.1	0,060760867	0,955806462	0,152179709	2,08E-37	0,055731093	0,184965895
grp101609.1	0,023885693	0,000376873	0,184585382	0,887798523	0,141615969	0,108530147
grp101609.2	0,227157426	0,058820974	0,59454086	0,000701232	0,379059268	0,392901252
grp101611.1	0,025317071	0,338437427	4,44E-05	2,74E-14	0,107701518	0,112932577
grp101611.2	0,00178216	0,394782395	0,005922292	3,34E-13	0,008448224	0,015353991
grp101614.2	0,009943313	0,710753011	2,68E-06	0,004983442	0,499423745	0,057593783
grp101615.1	0,007314582	0,426249593	0,01367734	1,91E-08	0,003762335	0,045943889
grp101617.2	0,257795576	0,240018254	0,128597709	0,021872352	0,551252294	0,427051296
grp101619.2	0,310352273	0,069180731	0,004585771	9,69E-05	2,24E-07	0,480689296
grp101623.1	0,628060268	0,520122592	0,21659715	0,887798523	0,238392789	0,765385449
grp101624.2	2,70E-17	0,156983506	0,451451539	0,887798523	0,79060583	8,36E-15
grp101625.2	0,192171845	0,033631855	0,339862249	0,018194225	0,645024117	0,350278264
grp101628.1	0,145651289	0,829664751	0,382655533	0,887798523	0,008175279	0,295552169
grp101629.1	0,818903578	0,436093966	0,184454276	0,002122694	0,868206767	0,896335126
grp101644.1	0,008336997	0,500690564	0,382857015	0,043001865	0,186138259	0,050378875
grp101646.1	0,518975424	0,449930782	0,642699328	0,045896007	0,830363394	0,673724562
grp101647.1	0,097988859	0,212110859	0,356404159	0,887798523	0,080266273	0,236777953
grp101666.1	0,558805934	0,002898023	0,186058432	0,129053111	0,000127473	0,707241323
grp101666.2	1,74E-11	0,414944788	0,392014463	2,76E-08	0,348471116	1,69E-09
grp101668.1	0,255846437	0,301672725	0,000750694	0,059124026	0,367019347	0,425237005
grp101668.2	0,059386116	0,019967484	0,453577299	0,139216032	0,446253843	0,182974585
grp101669.1	0,183364552	0,049014475	0,301269212	0,887798523	0,557347653	0,341025641
grp101671.1	0,004036833	0,302139656	0,072322607	0,534933795	0,218375421	0,028963101
grp101672.2	0,024164314	0,055548194	0,367094869	0,004440179	0,679105367	0,109507641
grp101673.1	0,559048039	0,528315546	1,07E-08	0,887798523	0,135109058	0,707443916

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101674.2	-1,085221976	-0,369854032	-0,482451366	-0,248386124	-0,378768244	9,93E-06	0,348073948	0,13134495
grp101675.1	-1,672481151	-0,721371645	-0,372670868	0,130619728	0,461358813	0,016395496	0,603367229	0,451676236
grp101675.2	0,115543901	0,830600206	0,657648773	0,199434119	0,298509714	0,389986494	0,000153349	1,20E-06
grp101677.1	0,91843911	0,60796667	1,275112814	-0,22179297	1,337395868	0,00076492	0,128516645	3,75E-07
grp101677.2	0,424842686	0,358844004	0,670985073	-0,623766947	-0,407017561	0,010127782	0,190709726	0,000103607
grp101678.1	0,67733927	0,4887938	-0,017648649	-0,054542869	-0,331860259	0,077937597	0,453333809	0,988632574
grp101678.2	0,556229723	0,02098778	0,124637633	0,944584999	-0,001025177	5,37E-07	0,90650138	0,265545679
grp101681.2	1,394250291	1,287045431	0,623231942	1,317624538	-0,404513793	1,88E-07	0,003333675	0,021076129
grp101683.1	1,005244919	0,015777594	-0,0169446	0,156571536	0,360991645	0,010019903	0,974584204	0,989536712
grp101684.1	2,009274586	-0,369295273	-0,441963675	0,267071455	-0,904939569	1,36E-20	0,284714221	0,040805857
grp101684.2	-0,10372186	0,636095842	0,356690568	-0,337503511	0,507960105	0,716802601	0,16342704	0,212773968
grp101685.1	-0,093104266	-0,997859581	-1,667277354	0,107350275	0,336025092	0,909736562	0,47173546	0,068995181
grp101686.2	0,029707256	-0,686778653	0,286184077	0,214738571	0,439305786	0,807914192	0,00139095	0,02061923
grp101687.1	0,438640944	1,496624613	1,031821567	0,174604043	0,638522929	0,029985645	9,35E-06	1,59E-06
grp101687.2	0,914863696	0,51219788	-0,125300081	-0,393688864	-0,820098535	2,41E-07	0,080377532	0,538288394
grp101689.2	0,11770432	0,225269822	0,109619052	0,328587792	0,190997475	0,355952722	0,274272756	0,392674673
grp101690.1	0,186052492	1,222450411	-0,587408955	0,941038846	-0,202329544	0,414000278	0,00082746	0,009658413
grp101691.1	-0,170730414	-1,595593115	-0,014948344	-2,8661236	3,04672429	0,859894121	0,244336598	0,990738885
grp101691.2	0,047749448	0,049619496	0,585455988	0,12152462	-0,204408803	0,759115491	0,845323231	0,000247788
grp101693.2	-0,4590718	0,429246265	0,839845624	1,227856669	-0,271561497	0,53901223	0,676430583	0,02919455
grp101694.1	-0,870270264	-1,151173978	-1,721778156	-2,542139037	-0,349594743	0,112695854	0,347809472	0,001516498
grp101694.2	-2,16186296	1,909632505	1,332120686	-1,657346632	2,167713556	0,044085958	0,14771064	0,274861739
grp101695.2	0,443697656	1,48646653	0,265427292	0,151692324	1,205748854	9,99E-06	1,28E-19	0,020289047
grp101696.1	-0,119109335	-0,735598971	0,959229586	0,151783746	-0,465346576	0,799909464	0,583530941	0,072580925
grp101696.2	-0,663320238	1,361759026	0,403369374	0,092112005	0,23852714	6,64E-05	7,05E-07	0,016692596
grp101698.1	0,379588109	-0,793227571	0,424686143	0,726854422	-0,326301869	0,283679905	0,543133043	0,321240715
grp101698.2	1,726669289	1,194733676	0,77480538	-0,195766214	-0,402072502	4,99E-07	0,027030086	0,030759267
grp101699.2	0,021680568	-0,370251919	0,308637841	0,529510961	0,458381969	0,881655426	0,112609812	0,034205671
grp101700.2	-0,749685288	1,239977158	-0,046218978	-0,541763519	-0,133026325	0,012845242	0,009819392	0,878077762
grp101701.1	0,043841976	-0,16015276	0,429029483	0,405964499	-0,410466956	0,82798401	0,610394796	0,036660746
grp101702.1	0,174162496	-0,751467443	-0,017880552	0,661322193	-0,313919657	0,884364922	0,025825564	0,988410531

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101674.2	0,674632349	0,762375173	0,00010723	0,570334682	0,224835024	0,92220777	0,96490686	-0,014528691
grp101675.1	0,9279097	0,670991476	0,053215942	0,738734914	0,617314717	NA	0,96490686	4,221775602
grp101675.2	0,459018959	0,26597117	0,586441766	0,001811023	8,38E-06	0,767699567	0,828859206	-0,667778573
grp101677.1	0,646155176	0,006541089	0,004269687	0,296043402	2,96E-06	0,905158126	0,093236119	2,594637685
grp101677.2	0,155323321	0,726746113	0,035884138	0,385369063	0,000453559	0,43313858	0,96490686	-0,650546427
grp101678.1	0,943971577	0,80571018	0,180487067	0,65460252	0,99864397	0,976507687	0,96490686	0,395683416
grp101678.2	4,80E-05	0,996340397	7,89E-06	0,946648835	0,403194845	0,001664501	0,998638944	0,364531475
grp101681.2	0,012289673	0,722002646	3,08E-06	0,020254112	0,048046666	0,091123107	0,96490686	1,429163594
grp101683.1	0,911542457	0,543619896	0,035574989	0,986256591	0,99864397	NA	0,96490686	1,790883781
grp101684.1	0,531856414	0,040304833	1,86E-18	0,502371947	0,083947928	0,827387926	0,322596103	0,321370488
grp101684.2	0,54586853	0,365704206	0,880321138	0,347547489	0,335229718	0,838213169	0,923638091	0,140251714
grp101685.1	0,94072489	0,796711661	0,957326014	0,664707085	0,131060449	NA	0,96490686	1,824120378
grp101686.2	0,844990476	0,078797444	0,948210669	0,010289012	0,04721727	0,962103648	0,474017647	-0,120314436
grp101687.1	0,728809508	0,252814948	0,085599537	0,000179143	1,08E-05	0,951053849	0,813865536	-0,445416303
grp101687.2	0,275397335	0,039947805	3,85E-06	0,21409628	0,706467678	0,596598918	0,321939243	0,233194384
grp101689.2	0,201958444	0,455602927	0,550033377	0,49021468	0,552164745	0,501672703	0,96490686	0,600877491
grp101690.1	0,035247268	0,649782898	0,611464018	0,006892136	0,024606841	0,180364635	0,96490686	0,431575569
grp101691.1	0,043319409	0,029920494	0,957255071	0,452725424	0,99864397	0,207662419	0,263712248	0,158050082
grp101691.2	0,699457052	0,518170005	0,91369323	0,904828158	0,000986121	0,93790832	0,96490686	-0,266945314
grp101693.2	0,381578028	0,850445446	0,729997004	0,788407425	0,063024353	NA	0,96490686	-0,637948576
grp101694.1	0,01279185	0,721531764	0,239617615	0,570015283	0,004892736	0,093639597	0,96490686	2,734018153
grp101694.2	0,249991248	0,130917065	0,116161717	0,324996889	0,414567562	NA	0,610432935	2,157443479
grp101695.2	0,476207626	3,09E-08	0,000107643	5,82E-17	0,046622101	0,783614122	2,46E-06	-0,032961543
grp101696.1	0,91480132	0,45073975	0,942664555	0,726552637	0,136876865	NA	0,96490686	-1,457747199
grp101696.2	0,80089993	0,553944085	0,000557923	2,06E-05	0,03944026	0,962103648	0,96490686	-0,284628895
grp101698.1	0,277471896	0,812046552	0,46857987	0,701468393	0,470741643	NA	0,96490686	0,084073012
grp101698.2	0,76527371	0,595977702	7,39E-06	0,097251353	0,065790654	0,962103648	0,96490686	0,3450827
grp101699.2	0,069673722	0,120185896	0,957255071	0,269710702	0,072177564	0,274362638	0,590485687	0,219119593
grp101700.2	0,353111681	0,819596615	0,043578822	0,045779147	0,99864397	0,680494119	0,96490686	-0,300969074
grp101701.1	0,32915187	0,303682682	0,957255071	0,74269533	0,076589699	0,656125055	0,872673459	-0,526904923
grp101702.1	0,066708489	0,33048688	0,957255071	0,094157616	0,99864397	0,266719442	0,89395065	-1,459991547

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101674.2	0,081171034	0,398769691	0,076473303	-2,015620356	0,969485378	0,829915822	0,104903948	0,862778738
grp101675.1	-1,725761952	0,545788758	-1,908833047	0,314624765	0,000109713	0,210126553	0,164091015	0,166163487
grp101675.2	0,277594517	-0,151789838	0,240678468	-0,014118745	0,001552755	0,183576648	0,161559609	0,24878553
grp101677.1	0,210327264	0,65496592	0,099442728	0,469154882	2,43E-07	0,580558216	0,001147585	0,790484432
grp101677.2	-0,333455446	0,040531602	0,669639368	-2,073271166	0,010804156	0,19335698	0,762522425	0,031407247
grp101678.1	0,309737027	-0,283819322	1,3882908	-1,949345638	0,498071008	0,622384112	0,809982938	0,020745298
grp101678.2	0,264145938	-0,02938588	0,397578304	0,391664672	0,03466149	0,128353187	0,740737655	0,02939159
grp101681.2	-3,769704375	-1,218054098	-0,090123805	-2,199423451	0,000583165	1,01E-19	2,05E-08	0,826662166
grp101683.1	1,072299925	-0,262376465	-2,052005272	0,835164903	0,023687654	0,049020589	0,831273759	0,122623397
grp101684.1	0,368661321	0,006557072	-0,468634148	-0,82337211	0,333767824	0,258470167	0,969684458	0,158432153
grp101684.2	0,103492888	-0,679063057	-0,427353122	0,256251129	0,751389606	0,811065262	0,003400253	0,325762387
grp101685.1	-1,980458546	1,591430584	3,062092416	0,224139066	0,11653888	0,148395206	0,020945177	0,008862138
grp101686.2	-0,228623254	-0,072557989	-2,494699499	0,202503236	0,531678503	0,281292501	0,464123953	0,016340002
grp101687.1	0,687027358	0,738363726	0,727218431	0,50672731	0,156712579	0,043423817	7,33E-06	0,056973172
grp101687.2	0,233628609	0,05132578	0,976259866	0,774638892	0,396048653	0,3834412	0,742149562	0,00036885
grp101689.2	0,040855745	-0,01472434	0,421185676	0,13691791	0,002943776	0,835419822	0,886569718	0,034684209
grp101690.1	-0,684501655	-0,493061774	-0,728392696	-0,338345917	0,226065591	0,048525743	0,007196491	0,036349778
grp101691.1	-2,604556086	-0,443820053	0,775933966	2,543751832	0,896156428	0,053173679	0,715674124	0,513574762
grp101691.2	-0,498490465	-0,457809778	0,036233488	-0,526633544	0,274234264	0,038485387	0,000285352	0,881733631
grp101693.2	-1,705503501	-1,270123412	-1,842702017	-1,612099723	0,504334807	0,052741725	1,23E-05	0,183557887
grp101694.1	-2,352465143	-0,769037708	-1,088077832	-1,279475069	0,000679156	0,054111163	0,088427024	0,164150998
grp101694.2	-4,07564182	3,668029227	-0,512458224	1,421535078	0,085968492	0,003111085	0,000901597	0,680719918
grp101695.2	1,054418141	0,479794192	-0,054099489	0,580800754	0,837812852	1,59E-10	3,77E-08	0,741220743
grp101696.1	-1,819702984	-0,53472384	-2,02751228	0,671858654	0,032688323	0,173115969	0,149293259	0,130312529
grp101696.2	-0,140488412	-0,120292018	1,319627126	0,247165974	0,272185558	0,610262988	0,35890577	1,94E-06
grp101698.1	-1,923294222	0,174854604	-0,62269047	-1,863205321	0,873998984	0,13913061	0,624235353	0,237664287
grp101698.2	-1,271004873	-1,709517228	-0,031706848	-0,37175401	0,512907679	0,012878394	1,76E-09	0,950537261
grp101699.2	0,109801675	0,167152473	0,47673124	0,315052263	0,340057995	0,622197926	0,152093929	0,035361032
grp101700.2	-1,287359768	-1,261015315	-2,790340301	-1,425092227	0,51717583	0,004672638	2,32E-07	8,81E-10
grp101701.1	0,973695655	-0,123337195	0,843359946	-0,495122681	0,089932607	0,001631676	0,452005548	0,008769851
grp101702.1	-1,914224957	-0,267458446	0,281608974	0,030093213	0,2437037	9,41E-07	0,819792443	0,318392096

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101674.2	0,087314264	0,981562041	0,89734128	0,174760761	0,918612084	0,222916325
grp101675.1	0,708794211	0,001451174	0,365643946	0,255898899	0,311828565	0,823140489
grp101675.2	0,945715692	0,011087084	0,334283153	0,252773961	0,409451605	0,969951222
grp101677.1	0,217815972	9,42E-06	0,717914261	0,003275992	0,871550423	0,381100617
grp101677.2	0,059534208	0,048808297	0,346914855	0,887798523	0,106134836	0,183365361
grp101678.1	0,124335298	0,653486136	0,751185737	0,887798523	0,080407844	0,269685012
grp101678.2	0,026326216	0,114660794	0,264433321	0,886131438	0,101186857	0,115274884
grp101681.2	0,040532583	0,005206224	4,60E-17	1,58E-07	0,895957587	0,150896684
grp101683.1	0,05657031	0,086891675	0,140309843	0,887798523	0,254146642	0,1782038
grp101684.1	0,012441721	0,511354365	0,418268986	0,977276939	0,301815526	0,067903075
grp101684.2	0,556000126	0,840901111	0,886035958	0,008682018	0,490673566	0,705346439
grp101685.1	0,829523432	0,269084685	0,290524462	0,043400098	0,043035059	0,902688969
grp101686.2	0,294229432	0,6808011	0,442906897	0,611925542	0,068009737	0,464646515
grp101687.1	0,150278666	0,323400163	0,128645482	3,38E-05	0,152494301	0,300696803
grp101687.2	0,007058219	0,567640728	0,546578002	0,887328133	0,003760006	0,044593467
grp101689.2	0,490275507	0,018382758	0,901709705	0,912166219	0,112789073	0,649283779
grp101690.1	0,329564039	0,404030356	0,139216902	0,016948899	0,11618995	0,500204201
grp101691.1	0,03203078	0,936782186	0,147782728	0,864543164	0,660069858	0,131477083
grp101691.2	0,030501711	0,453660423	0,118492674	0,00093855	0,930616917	0,127134132
grp101693.2	0,242737669	0,658299285	0,147198911	5,37E-05	0,333193689	0,410948108
grp101694.1	0,10088077	0,005886475	0,149472988	0,150591361	0,309361496	0,240330903
grp101694.2	0,254550544	0,220978673	0,017078293	0,002642886	0,794710786	0,424434375
grp101695.2	0,000617629	0,90222283	1,07E-08	2,75E-07	0,837673659	0,006633169
grp101696.1	0,166993405	0,10988437	0,321212673	0,236239461	0,264798811	0,320505788
grp101696.2	0,365021925	0,451409279	0,741134728	0,495074114	4,94E-05	0,53445655
grp101698.1	0,149539865	0,923583781	0,27910267	0,776042335	0,39721256	0,299844641
grp101698.2	0,521102019	0,665660771	0,051441998	1,66E-08	0,972181373	0,67548231
grp101699.2	0,16419754	0,517308826	0,751113284	0,23987894	0,114307745	0,316875079
grp101700.2	0,001744899	0,66923046	0,023346949	1,47E-06	6,42E-08	0,015069745
grp101701.1	0,109096265	0,227309145	0,010354357	0,598877838	0,042753642	0,250959239
grp101702.1	0,905879292	0,423132819	2,18E-05	0,887798523	0,482992688	0,945301089

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101702.2	1,071517418	1,331063177	0,925591446	0,058674773	-0,737895967	2,13E-09	3,11E-06	1,83E-07
grp101706.2	0,343459362	-1,241705919	0,59055527	0,542822656	0,686813616	0,388062291	0,236779478	0,137550892
grp101709.2	-0,544066897	0,320631717	-0,34751679	-0,10125963	-0,151944984	0,000210571	0,178417145	0,017707068
grp101710.1	-0,025043929	-0,184539252	-0,551112084	-0,300456992	-0,558879924	0,927239558	0,689583479	0,044419672
grp101710.2	-0,103933025	-0,454960639	0,61501608	-0,279084405	-0,817417093	0,644737117	0,215828712	0,01347014
grp101711.1	0,179706171	0,46368417	0,391093965	0,299432356	-0,376664078	0,87539501	0,063949194	0,012298109
grp101711.2	-1,177536007	-0,373688368	0,242998749	0,333390379	-0,030412312	9,47E-07	0,300091473	0,234268323
grp101714.1	0,471537448	0,226768063	0,818591915	0,366267045	0,501865969	0,004345762	0,400342348	1,07E-06
grp101714.2	0,156327379	-0,844757385	-0,010479946	-0,071880514	0,062773561	0,342652633	0,449615425	0,947509656
grp101715.1	4,440865378	3,368739291	-0,016642305	3,14027536	1,497973463	4,01E-07	0,004305275	0,98801062
grp101715.2	0,181367489	3,107367187	2,349616541	3,495831332	3,880265723	0,872149622	0,000397489	2,38E-05
grp101716.1	0,115449353	0,586348417	-0,010620906	-2,90309531	1,373004007	0,936176064	0,674741369	0,994139853
grp101716.2	0,318058779	-0,195364778	0,223341093	-0,391504845	-0,294639425	0,022845439	0,410783127	0,164212523
grp101718.1	0,061773066	0,282144568	0,29684343	0,629532767	-0,574455068	0,785299988	0,439012105	0,191449154
grp101718.2	1,266372943	0,634825309	0,298412409	0,237125571	-0,038374931	3,20E-13	0,025316157	0,084835049
grp101719.1	0,263264545	0,20450497	0,258897243	-0,419434815	-0,666753125	0,005258614	0,164218472	0,008141734
grp101719.2	0,625191487	-0,563359856	-0,186251319	-0,944777513	-0,384926226	5,64E-06	0,024412107	0,262732916
grp101721.1	0,134737809	-1,130028811	1,079398263	1,11160933	-1,684553135	0,920768692	0,393905959	0,417639172
grp101722.1	-0,5361265	-0,469464614	-0,018739614	0,190821667	-0,043618765	0,000652792	0,069384478	0,987102241
grp101722.2	0,188732481	-0,460583184	-0,035378471	0,316255876	0,954932056	0,856811051	0,005173968	0,74200576
grp101723.1	0,046744612	-0,821160757	0,351306623	0,258752733	-0,392566506	0,759472803	0,479334282	0,025324736
grp101727.1	0,296116614	-0,488259099	-0,295518279	0,112011607	-0,507317862	0,052521168	0,055281252	0,063323407
grp101727.2	0,051137212	-0,398534365	0,231594597	-0,284850557	0,409339136	0,685936602	0,043868649	0,100614907
grp101728.1	0,160981143	0,518071753	-0,016246215	0,66295505	0,434466751	0,900961521	0,416369525	0,990244801
grp101728.2	0,115812931	-0,238253806	0,232155927	0,279693078	1,045944737	0,414856594	0,296884498	0,100532976
grp101730.2	0,374028045	0,982611397	0,413037785	0,177644728	-0,419188451	0,294666447	0,071781339	0,251248505
grp101732.1	0,072161526	0,343999691	-0,25955089	0,642302238	0,030069658	0,785038137	0,336521357	0,510063717
grp101732.2	1,144594409	0,782182116	0,519747627	2,301869774	0,363046237	6,16E-07	0,033938749	0,023207136
grp101734.2	1,982140179	-0,238280529	-0,834786635	1,330670293	-0,534887904	0,017837415	0,834999291	0,333181111
grp101736.1	-0,38485386	5,100065392	0,021272687	0,363878615	-1,419271286	0,545368919	8,23E-08	0,978353594
grp101736.2	-0,8889477	2,068051654	-0,166740055	0,182810683	1,622256134	0,030605383	0,001325583	0,691250957

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101702.2	0,871253669	0,044149124	5,33E-08	7,31E-05	1,54E-06	0,962103648	0,338807322	1,620085713
grp101706.2	0,470437957	0,361319596	0,584614302	0,44449029	0,233532243	0,778387636	0,918825755	1,69581477
grp101709.2	0,72859377	0,601076894	0,001476392	0,367137062	0,041462329	0,951053849	0,96490686	-0,328268064
grp101710.1	0,575317876	0,335036764	0,958167956	0,7976046	0,090284056	0,858499633	0,896752347	0,055622939
grp101710.2	0,530079172	0,078972205	0,821544459	0,418385081	0,032824664	0,826176683	0,474017647	-0,655186754
grp101711.1	0,33139531	0,767969148	0,957255071	0,182305249	0,030311201	0,658933115	0,96490686	-1,519549363
grp101711.2	0,431972275	0,94029415	1,31E-05	0,519033455	0,363303366	0,745194298	0,97967717	-0,258918061
grp101714.1	0,26828872	0,126870107	0,018000888	0,617834464	7,59E-06	0,58905758	0,604199534	-0,386833645
grp101714.2	0,824510763	0,83886694	0,535332664	0,652396579	0,99864397	0,962103648	0,96490686	-0,051104121
grp101715.1	0,019647011	0,263873974	6,06E-06	0,024641084	0,99864397	0,122847207	0,828259907	1,593792275
grp101715.2	0,000465488	0,000113885	0,957255071	0,003823728	0,000122782	0,008925723	0,003889167	-1,991790855
grp101716.1	0,031075241	0,335632972	0,96206064	NA	0,99864397	NA	NA	-0,932505434
grp101716.2	0,272938643	0,278428435	0,069250991	0,625911603	0,271661001	0,594727101	0,843558383	0,227015631
grp101718.1	0,16114392	0,196597279	0,93309825	0,646523626	0,308551205	0,439867536	0,739472832	0,445768583
grp101718.2	0,521553242	0,910900401	1,63E-11	0,092756675	0,156173299	0,820296658	0,973433135	0,92048518
grp101719.1	0,053868688	0,000720665	0,021201631	0,348326758	0,02130414	0,236398953	0,017579073	0,309267506
grp101719.2	0,093731125	0,758731815	6,56E-05	0,090167476	0,40003684	0,3259689	0,96490686	0,587116821
grp101721.1	0,441859055	0,243795404	0,957379145	0,6129963	0,580403569	NA	0,805905794	-1,694188057
grp101722.1	0,88111275	0,918547323	0,003780845	0,193110481	0,99864397	0,962103648	0,974442715	-0,466167935
grp101722.2	0,162817144	6,09E-06	0,957255071	0,027953749	0,898744055	0,442062784	0,000286918	-1,605146937
grp101723.1	0,405676648	0,748281432	0,913783127	0,669385546	0,055932784	0,724480622	0,96490686	-1,076102052
grp101727.1	0,75033739	0,179265115	0,133653574	0,164280326	0,121952002	0,96087624	0,708075604	0,871663171
grp101727.2	0,300697368	0,116259191	0,856328496	0,139089922	0,180210624	0,625403413	0,582789192	0,960886717
grp101728.1	0,57387013	0,555489081	0,957255071	0,62993564	0,99864397	NA	0,96490686	-1,367888091
grp101728.2	0,317261695	0,000230877	0,612204529	0,515194865	0,180160312	0,643647535	0,007087154	0,371228144
grp101730.2	0,89242742	0,701258777	0,481225303	0,197401775	0,385340051	0,962103648	0,96490686	0,960045193
grp101732.1	0,151849563	0,947085641	0,932915653	0,558778169	0,677362103	NA	0,982322693	0,067799096
grp101732.2	3,22E-07	0,418066353	8,90E-06	0,114573379	0,052092227	3,01E-05	0,955247235	0,893800342
grp101734.2	0,312861257	0,683176308	0,056805713	0,897646142	0,484300337	0,639905557	0,96490686	-0,240053511
grp101736.1	0,723749287	0,247985234	0,735349795	3,21E-06	0,99864397	0,949070746	0,810401505	0,361284293
grp101736.2	0,882790064	0,040768045	0,087080442	0,009927342	0,852961547	0,962103648	0,323311484	1,116801468

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101702.2	1,039065068	1,561679659	0,10432591	0,990168122	3,70E-08	0,000310383	1,76E-27	0,708932689
grp101706.2	-2,587294607	-0,588969261	-0,853141396	0,829833952	0,005324879	0,013519011	0,06795728	0,148230919
grp101709.2	-0,360574974	-0,210925559	-0,947694125	0,657860431	0,154590298	0,111712468	0,074783192	2,83E-05
grp101710.1	-0,476222081	-1,441962282	-1,479416306	0,04334579	0,895751689	0,271556483	7,96E-11	0,00039933
grp101710.2	0,396109921	-0,592529916	-0,305777759	-0,217617162	0,060698636	0,264683016	0,001598777	0,374297262
grp101711.1	-0,279293068	0,095716625	0,183257433	-1,937915754	0,204532061	0,246576022	0,446955589	0,442402002
grp101711.2	0,075972192	-0,406615844	-0,093262924	-0,114567197	0,486519171	0,822237779	0,01269636	0,777248434
grp101714.1	0,102270128	0,268234529	0,17993616	0,109746811	0,135447546	0,689458503	0,046981506	0,483439457
grp101714.2	-2,138466482	0,388243441	0,578521301	0,112399544	0,846551174	0,055548143	0,001872251	0,019384521
grp101715.1	-1,512683436	-0,5924721	4,086821798	2,291648108	0,161937506	0,174271907	0,57177984	0,000260819
grp101715.2	-0,836992481	2,142380913	2,890170823	-0,055983735	0,095332139	0,301832346	2,27E-06	0,000287577
grp101716.1	0,515005514	-0,219935829	-0,836078111	1,438462996	0,507849259	0,691832271	0,877318657	0,505670085
grp101716.2	1,070800516	-0,41562007	-0,198175643	0,0795146	0,285346033	2,05E-05	0,000610102	0,444466985
grp101718.1	-0,223883949	0,8925837	0,207749952	-0,501178811	0,207709855	0,517647598	1,03E-06	0,552657038
grp101718.2	0,36384789	0,187327309	0,759339621	0,255314225	0,000882831	0,185126346	0,174629356	0,00758262
grp101719.1	0,096425487	7,11E-05	0,364582471	-0,229719833	0,031057171	0,508623467	0,999257197	0,021598683
grp101719.2	0,374079649	1,071992893	0,288819614	-1,959809452	0,008436302	0,19335805	2,58E-16	0,417556682
grp101721.1	1,101960917	4,55233431	1,475098969	-0,291645712	0,227400633	0,378944513	2,46E-05	0,246274744
grp101722.1	1,108183291	-0,278013086	-2,295480071	0,312677643	0,060993528	1,18E-05	0,801882489	0,055280816
grp101722.2	0,878275826	-0,232564538	0,839712135	0,775706139	0,140294601	1,71E-07	0,004822711	1,30E-06
grp101723.1	-2,084293094	-0,238220921	0,87948162	-2,004154885	6,86E-06	0,072461016	0,053728695	0,000254834
grp101727.1	0,149054096	0,315275841	0,731739021	-0,121955623	0,000387418	0,577909681	0,008669845	0,005824529
grp101727.2	1,04847044	0,830504959	0,223634458	0,567229489	9,06E-06	2,00E-07	6,04E-14	0,273347759
grp101728.1	3,164668135	-0,260262479	4,326172015	-1,550270575	0,31082878	8,02E-05	0,837246546	1,72E-06
grp101728.2	1,501376392	0,544815737	0,98175394	0,581020601	0,098870529	1,10E-11	1,57E-06	5,96E-06
grp101730.2	0,445517132	-0,059174875	-2,324946404	2,43496916	0,072360515	0,409790355	0,834830882	0,058831949
grp101732.1	-0,299440479	0,802275254	1,074035579	1,142990795	0,862121834	0,391449214	0,007605861	0,002074959
grp101732.2	-2,727069963	-1,330000994	-1,009873613	0,150394547	0,012191213	5,67E-15	6,48E-13	0,004097534
grp101734.2	1,851608447	4,729261402	1,684170067	-0,14592983	0,828302769	0,086730427	2,03E-11	0,121644066
grp101736.1	-1,590017804	-2,627558817	0,245736348	-1,62271951	0,669506874	0,061295	0,000446501	0,764333858
grp101736.2	1,289403788	-0,957394981	-2,566413307	2,304827584	0,074467365	0,039800233	0,005221331	0,0269621

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101702.2	0,000714245	1,92E-06	0,002736958	1,92E-25	0,813767537	0,007439185
grp101706.2	0,160397996	0,028487444	0,053333921	0,120837853	0,287461984	0,313170096
grp101709.2	0,003654714	0,320631729	0,241213901	0,130410689	0,000463343	0,026780523
grp101710.1	0,918364638	0,936699717	0,431892642	9,41E-10	0,003994754	0,952607246
grp101710.2	0,536316687	0,173793173	0,42507008	0,004412113	0,536113534	0,688888161
grp101711.1	0,106931704	0,380229467	0,406125213	0,593006923	0,598944249	0,248968417
grp101711.2	0,72103309	0,643583532	0,891834814	0,027903519	0,862698237	0,830740285
grp101714.1	0,666571331	0,294425391	0,801447696	0,087585064	0,635079768	0,795641683
grp101714.2	0,636339467	0,907816131	0,152078471	0,005093468	0,076709243	0,772819541
grp101715.1	0,039528569	0,329997414	0,322653698	0,722601017	0,002843623	0,149580683
grp101715.2	0,944817096	0,236588308	0,464655864	1,17E-05	0,003061812	0,969781318
grp101716.1	0,22906407	0,661185388	0,802685524	0,904894355	0,653915293	0,395089708
grp101716.2	0,705764743	0,465976934	0,00029735	0,001865788	0,600890935	0,821528749
grp101718.1	0,147156806	0,383414771	0,66781667	5,70E-06	0,692849875	0,297208499
grp101718.2	0,343583728	0,007148862	0,336749549	0,269893112	0,038353382	0,513885895
grp101719.1	0,128262577	0,105906303	0,660683274	0,99937308	0,082739992	0,274259524
grp101719.2	0,096913643	0,040396819	0,346914855	7,38E-15	0,577450259	0,235763966
grp101721.1	0,817965305	0,405270317	0,542319529	0,000101186	0,406249692	0,89597173
grp101722.1	0,357222582	0,17419531	0,000185097	0,887798523	0,149448826	0,527153927
grp101722.2	1,85E-06	0,301672725	4,96E-06	0,011866209	3,54E-05	5,32E-05
grp101723.1	0,082221089	0,000151709	0,182081527	0,098231135	0,002793091	0,216049565
grp101727.1	0,688952267	0,003841691	0,715254462	0,019974309	0,031335455	0,809357691
grp101727.2	0,002439523	0,000187899	5,76E-06	1,24E-12	0,437762503	0,019552456
grp101728.1	0,007019754	0,490548497	0,000906578	0,890090509	4,47E-05	0,04441904
grp101728.2	0,008058098	0,241615029	9,55E-10	8,33E-06	0,000127473	0,049007782
grp101730.2	0,001541833	0,197238814	0,571664837	0,888508149	0,155110586	0,013623736
grp101732.1	0,001352426	0,916197005	0,554741468	0,017780685	0,014304204	0,012319535
grp101732.2	0,666426228	0,053233936	1,05E-12	1,11E-11	0,024038867	0,795578597
grp101734.2	0,892548565	0,896383872	0,20424992	2,64E-10	0,252907047	0,939157982
grp101736.1	0,091583316	0,785127452	0,163201012	0,001407907	0,85394678	0,228534294
grp101736.2	0,000229393	0,200836659	0,121151027	0,012734377	0,095473901	0,003049296

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101737.1	-0,915807095	0,757001778	-0,592848199	-1,930295763	-0,275011317	0,003662386	0,036488639	0,010770018
grp101737.2	0,116574062	-0,792433624	0,44033828	-1,083015928	0,020465058	0,539880947	0,010011816	0,023936899
grp101738.1	0,289432789	-0,429622233	-0,808509366	-0,468326325	-0,370739008	0,272895777	0,327478951	0,044527673
grp101738.2	-2,047659005	-2,415062579	-1,037617601	-2,844531946	1,718669982	0,000440299	5,75E-05	0,006069619
grp101739.1	-0,054954793	-0,294078092	0,339311908	0,207906991	-0,433681865	0,612146133	0,079969012	0,002701092
grp101739.2	-0,660432694	-0,857590592	0,482487497	0,018236798	-0,386795746	7,49E-06	0,429527166	0,001042642
grp101741.2	0,322423948	1,76850188	1,34659359	0,996027878	-2,08684215	0,10630352	5,91E-08	1,33E-11
grp101742.1	-1,238706035	0,032585185	0,216244458	-0,528601129	0,029719602	3,77E-09	0,910885975	0,268362017
grp101747.1	-0,075784091	-0,773505715	0,7197734	0,492499206	-0,370233641	0,62017017	0,529429037	2,47E-07
grp101749.1	0,348324146	-0,337904943	-1,3860772	-0,761564914	1,141588577	0,12264417	0,361195456	1,35E-09
grp101749.2	-0,007688261	-0,598905318	-1,159150542	0,041938146	-1,819698711	0,969342038	0,082578662	7,51E-08
grp101756.1	0,174937932	1,779830651	-0,810370984	0,515802934	-0,858576356	0,8822091	0,047604003	0,184790498
grp101756.2	-0,031180066	-1,576628429	-1,110886824	-0,078889245	-1,307704993	0,928262191	0,002013347	0,008288857
grp101759.2	-0,423025344	0,172005794	0,225062098	-0,354823868	0,166056596	0,031867377	0,587772914	0,25390158
grp101765.1	-0,035690393	0,198065527	-0,403772925	-0,269717712	-0,266552517	0,808664741	0,410104876	0,004947568
grp101765.2	0,184080727	-0,857354541	-0,374149294	0,116969372	0,222452575	0,867205308	0,004378541	0,083916778
grp101767.1	-0,996901353	-0,720479428	-0,015937357	1,102418324	0,68067073	0,01735698	0,601387474	0,990532183
grp101771.1	1,085679722	0,489622758	0,695063681	0,332457895	0,761661938	1,46E-08	0,114079564	0,000282313
grp101778.1	0,406945348	-0,14307602	-0,855987971	0,17608427	-0,354313607	0,188507588	0,768371363	0,005859994
grp101787.1	-0,235845009	-0,792468371	-0,017929791	1,808689632	1,812497532	0,400034706	0,529823867	0,988317355
grp101788.1	0,363645154	-0,552079999	-1,549011986	1,246455911	0,960558826	0,128521075	0,219757984	9,14E-09
grp101788.2	-0,502572381	-0,43037146	0,555267422	0,223391404	-0,011427823	0,016856051	0,212710257	0,012192781
grp101789.1	0,445741582	-0,422441953	0,263945461	0,579845229	-0,499686345	0,01295958	0,197048659	0,202028892
grp101795.1	-0,089830958	-3,274282856	1,245868736	0,129682413	-0,264766714	0,883765298	0,004855474	0,029644253
grp101795.2	-0,783071825	1,122044495	-2,251028753	-1,017110921	-0,68800762	0,021893141	0,036563733	8,92E-10
grp101799.1	0,145585294	1,720840658	-0,014409105	0,112281562	-0,405196307	0,915699015	0,16521858	0,991822203
grp101799.2	-1,053617189	-0,990314402	0,757299847	0,128641171	0,797139685	0,139754006	0,457707865	0,265866874
grp101812.1	0,193255505	-0,41998119	-0,601652041	0,097342908	0,046367481	0,845923007	0,293632965	0,01562897
grp101820.2	0,117734308	0,467415662	0,476253102	0,445418836	0,093577095	0,304147639	0,014769872	0,000156828
grp101823.1	0,168154567	5,920251881	-0,493718445	0,126912549	-1,06263494	0,890914672	4,15E-09	0,561742428
grp101825.2	0,159196823	-0,194470184	-0,112409132	-0,099394048	0,268529626	0,287781071	0,430039493	0,465123164

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101737.1	0,000379921	0,682554369	0,015628112	0,12078388	0,027015891	0,007782177	0,96490686	0,944797317
grp101737.2	0,003805013	0,957187789	0,730932882	0,046570286	0,053327774	0,041040636	0,986558239	0,536060161
grp101738.1	0,374064004	0,771003663	0,455918865	0,549328179	0,090439625	0,699773394	0,96490686	-1,019532955
grp101738.2	0,000912339	0,009323313	0,002751548	0,000824226	0,016481233	0,01471467	0,117904381	0,588588067
grp101739.1	0,858236917	0,031545186	0,795172203	0,213563382	0,008173411	0,962103648	0,273881722	-0,459355001
grp101739.2	0,949589767	0,19977158	8,41E-05	0,640655988	0,003517897	0,978630508	0,742959834	-0,690807391
grp101741.2	0,010678242	9,21E-08	0,229133106	2,47E-06	3,03E-10	0,083196282	6,34E-06	-0,018886352
grp101742.1	0,312610802	0,938360741	8,99E-08	0,948741425	0,406240835	0,6395828	0,978947377	-0,586202196
grp101747.1	0,167150585	0,775295165	0,802091714	0,694092645	2,03E-06	0,44896517	0,96490686	0,05638051
grp101749.1	0,09221406	0,010858516	0,255726141	0,583897033	1,94E-08	0,32205555	0,131263117	0,581647239
grp101749.2	0,922627843	0,001952788	0,981174382	0,217905574	6,98E-07	0,966155947	0,037224971	0,30659997
grp101756.1	0,648384472	0,472005648	0,957255071	0,147286677	0,299724141	0,906181609	0,96490686	-1,888926625
grp101756.2	0,906821921	0,034944717	0,958183884	0,013665903	0,021615694	0,96237476	0,293750669	0,652775016
grp101759.2	0,366446813	0,666682463	0,089841211	0,728692604	0,38864878	0,694954371	0,96490686	-1,859844517
grp101765.1	0,371305115	0,388734336	0,948502049	0,625343174	0,013799427	0,698673881	0,940123944	-1,193400206
grp101765.2	0,760228156	0,571166585	0,957255071	0,024834966	0,154768668	0,962103648	0,96490686	-1,583459789
grp101767.1	0,317503458	0,58610984	0,055666269	0,737342523	0,99864397	NA	0,96490686	-2,596087286
grp101771.1	0,379283227	0,051974245	3,15E-07	0,271857975	0,001102656	0,704965547	0,373600673	1,086714926
grp101778.1	0,89486903	0,787423914	0,350515188	0,85367652	0,015977423	0,962103648	0,96490686	1,842484929
grp101787.1	0,000243203	0,000235214	0,596765146	0,694092645	0,99864397	0,005540694	0,00711371	0,407168576
grp101788.1	0,014960473	0,03934447	0,264400226	0,42389655	1,04E-07	0,101745959	0,318958734	-0,232386047
grp101788.2	0,59879031	0,978769917	0,05441606	0,413808038	0,030103218	0,875689349	0,992955199	-0,093283915
grp101789.1	0,102666084	0,323293016	0,043845984	0,393868584	0,322289524	0,343816555	0,888270049	0,380136189
grp101795.1	0,928177493	0,85309265	0,957255071	0,026672564	0,063865111	NA	0,96490686	2,845554428
grp101795.2	0,237369997	0,340077447	0,06689109	0,12098359	1,37E-08	NA	0,898542111	1,269083657
grp101799.1	0,937650492	0,542514042	0,95734876	0,349701202	0,99864397	NA	0,96490686	-1,16229921
grp101799.2	0,908010928	0,490777947	0,280745061	0,656215279	0,403359536	NA	0,96490686	1,907632364
grp101812.1	0,841801138	0,924322757	0,957255071	0,511610497	0,037274402	0,962103648	0,97663392	-1,768688363
grp101820.2	0,056929204	0,689081826	0,492483897	0,062270509	0,000656229	0,242849351	0,96490686	-0,14091446
grp101823.1	0,927891331	0,364812464	0,957255071	2,38E-07	0,729149112	0,968415345	0,923638091	-1,863393711
grp101825.2	0,747492502	0,358980455	0,47317902	0,640720538	0,631987107	0,959880828	0,917299343	-0,238367024

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101737.1	1,023432959	0,327796653	-0,181896329	1,024443704	0,046533179	0,003279058	0,080104438	0,624221684
grp101737.2	-1,17969932	0,192013134	-1,262405993	-0,222629398	0,069224349	6,29E-05	0,209953726	1,26E-05
grp101738.1	-2,816086161	0,414329707	-1,182304624	-1,998951732	0,014079893	2,88E-10	0,194902932	0,003760626
grp101738.2	1,386498349	0,352711566	-1,099751118	0,581536659	0,410433919	0,036700576	0,236075399	0,049417421
grp101739.1	-0,100416704	-0,532877289	-2,414563676	-0,454594228	0,00721065	0,547773237	1,02E-10	0,027780753
grp101739.2	-2,171741931	-0,352982838	-0,069240098	0,139524113	0,00232162	0,045369765	0,002339793	0,756138529
grp101741.2	-0,863340351	-0,157848652	0,463754929	-3,793825261	0,951474876	0,004284665	0,3216195	0,126751258
grp101742.1	-0,626380555	0,746766121	-0,460967827	0,157934403	0,054547494	0,023656168	1,30E-06	0,220605783
grp101747.1	-1,981060888	0,036122813	-0,913159119	-1,906819713	0,809629023	0,106948831	0,741363577	0,001412257
grp101749.1	1,202563754	0,735087272	-1,280245354	-0,215755424	0,114454593	0,00182444	0,000146115	0,000243664
grp101749.2	-0,734069178	-0,089072957	0,337685441	0,056686368	0,37565192	0,030951641	0,564160052	0,300635213
grp101756.1	-0,453505415	-0,747730008	3,477312136	-2,449899509	0,13121487	0,592338034	0,138085368	0,00010723
grp101756.2	1,629140106	-0,339314273	-1,199812053	-0,058292806	0,281929037	0,001233915	0,366749343	0,022923614
grp101759.2	0,055468368	-0,295988313	0,075126772	-0,258343114	1,11E-09	0,853767978	0,059455037	0,804130718
grp101765.1	-0,047438473	-0,28324948	0,086605454	-0,815558914	1,28E-07	0,835068181	0,012554972	0,705448716
grp101765.2	-1,100836722	0,644152339	0,544203044	0,031300771	0,168317664	8,98E-05	0,000111144	0,064491837
grp101767.1	-1,743699061	-0,259245904	1,583553243	1,872432749	3,12E-05	0,202867058	0,839657397	0,075151972
grp101771.1	0,137823372	-0,528119588	-0,087273325	0,255540824	0,000325229	0,642665779	0,000614023	0,766368079
grp101778.1	0,386094507	1,210849443	-2,258572577	-1,956434624	0,000143481	0,408620797	6,48E-06	0,070613854
grp101787.1	-1,970138188	-0,273775797	-1,585905936	0,831900293	0,332985388	0,117674425	0,814641135	4,67E-05
grp101788.1	-0,534551679	0,946593087	1,813683464	-0,962771937	0,528139115	0,223562343	2,82E-06	7,47E-06
grp101788.2	-0,607956573	0,824728855	-0,037566233	-0,618301912	0,774764432	0,068247165	2,96E-06	0,909174757
grp101789.1	1,157319418	-0,357778809	0,154385923	-0,228836281	0,174436407	0,000677819	0,019504036	0,576508381
grp101795.1	0,659810071	1,067133633	-2,019719585	-1,800405694	0,011122853	0,505331303	0,022797907	0,139286071
grp101795.2	-0,150536659	-0,511544733	-0,365302136	0,740030736	0,022137132	0,769496515	0,146965313	0,550719208
grp101799.1	0,640909339	1,033148945	-1,669045566	-1,063753527	0,410543418	0,515962446	0,39937784	0,234714908
grp101799.2	-2,068934227	-0,334749649	-0,158442171	0,364235863	0,072403054	0,118218572	0,540707284	0,858886141
grp101812.1	0,850360882	0,559105501	0,020465182	0,628776115	0,087521337	0,025487871	0,005472087	0,956986786
grp101820.2	-0,306607347	-0,485599082	0,422762398	-0,074227038	0,430834854	0,088951128	2,73E-07	0,01968889
grp101823.1	-3,537200699	0,622474261	-2,431275795	-3,033161633	0,151996882	0,00022783	0,332547241	0,063746826
grp101825.2	0,762127106	0,135843119	0,444105646	-0,050577347	0,305249282	0,001078614	0,257742404	0,060506437

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101737.1	0,006307196	0,142659841	0,017830136	0,138219422	0,750868148	0,040744013
grp101737.2	0,449392582	0,191098203	0,000752636	0,316103515	0,00023477	0,61435575
grp101738.1	0,095210103	0,05958047	1,73E-08	0,296601885	0,022707835	0,233330883
grp101738.2	0,265726531	0,579848827	0,114620135	0,34891418	0,140563851	0,436205547
grp101739.1	0,002565639	0,035882659	0,691249106	1,18E-09	0,097114395	0,020394349
grp101739.2	0,540578195	0,015260403	0,13276853	0,006227893	0,848528129	0,69237689
grp101741.2	8,22E-36	0,972333136	0,021838623	0,452175835	0,259354225	3,55E-32
grp101742.1	0,616074967	0,160676223	0,08212995	7,02E-06	0,377220024	0,755550415
grp101747.1	0,118398661	0,883423099	0,234943413	0,886634238	0,010684687	0,262209118
grp101749.1	0,537442708	0,265837977	0,011335716	0,000510989	0,002690602	0,689598395
grp101749.2	0,868753802	0,549068649	0,100651188	0,714931631	0,464497625	0,924612216
grp101756.1	0,008804917	0,28955912	0,728200029	0,221429568	0,001394793	0,052512863
grp101756.2	0,9054763	0,462059296	0,008325621	0,504199958	0,086175454	0,945301089
grp101759.2	0,385269383	8,84E-08	0,913737285	0,107605506	0,881202536	0,555333973
grp101765.1	0,000307726	5,71E-06	0,901555833	0,02766328	0,81227674	0,003829484
grp101765.2	0,913503972	0,33826285	0,001002133	0,000399045	0,164817188	0,949621294
grp101767.1	0,017038016	0,000524341	0,357264755	0,890824851	0,18182314	0,085891553
grp101771.1	0,392527966	0,003375184	0,766953763	0,001877112	0,854890482	0,561473266
grp101778.1	0,113272715	0,001782965	0,570494699	3,02E-05	0,174942222	0,255723534
grp101787.1	0,058011139	0,510509244	0,249403844	0,887798523	0,000694105	0,180544229
grp101788.1	0,007489847	0,677677686	0,381404876	1,43E-05	0,000153675	0,046569892
grp101788.2	0,067808196	0,858151613	0,174621288	1,49E-05	0,948551065	0,196102576
grp101789.1	0,558803551	0,34503618	0,005136655	0,040746804	0,712701874	0,707241323
grp101795.1	0,184936061	0,049727053	0,658569872	0,046689421	0,275758281	0,342589539
grp101795.2	0,20061115	0,082716908	0,856366428	0,233240497	0,691626977	0,361705072
grp101799.1	0,043107586	0,579848827	0,666515898	0,540781047	0,393503377	0,156464572
grp101799.2	0,683408629	0,197284026	0,250372535	0,690721317	0,916814923	0,80616205
grp101812.1	0,097423653	0,223971515	0,086949128	0,013297063	0,975538303	0,236335018
grp101820.2	0,677455958	0,597158435	0,2073843	1,71E-06	0,077319748	0,803628635
grp101823.1	0,001420195	0,317156423	0,002149678	0,46458568	0,163616854	0,012771385
grp101825.2	0,822677306	0,485453577	0,007501584	0,375531423	0,158075587	0,898806119

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101826.2	1,429561055	0,015022979	0,607004169	-0,420826446	-0,346281727	0,003504965	0,984281678	0,209220677
grp101828.1	0,367017538	0,430393109	0,331500499	0,077611349	-0,412428608	0,101859059	0,22235159	0,131745548
grp101828.2	-0,022869568	0,918649199	0,48794889	0,20901204	-0,050731027	0,887951895	0,001070194	0,003537321
grp101829.1	-0,915452999	0,308674056	0,018774328	0,818476597	-0,391375338	0,000280521	0,430015874	0,937098196
grp101835.1	-0,237112748	-0,020627223	-0,45531549	0,183906859	-0,368991251	0,374475243	0,960782739	0,099046556
grp101835.2	-0,143780907	0,727098591	0,38037713	0,198603399	0,033155948	0,593477878	0,092196405	0,175578099
grp101836.1	0,091949047	-0,077467488	0,56082765	0,202176084	-0,403451798	0,412503767	0,671594568	3,67E-07
grp101837.1	0,146154033	-0,187223982	-0,653342485	-0,398585509	-0,388133755	0,581628979	0,657717861	0,015339631
grp101838.1	0,103035844	-0,626287522	-1,30535543	0,032386222	-0,913248293	0,632350967	0,073223856	9,64E-10
grp101838.2	-0,104315046	0,210404967	0,247628949	-0,007027368	-0,354727611	0,534120521	0,437846236	0,215748598
grp101839.1	0,729430827	-2,279648402	-0,029648326	0,165592733	2,413403041	0,021537	0,027223989	0,934793766
grp101839.2	0,024947911	-0,347744863	-0,393380837	-0,190447111	0,423067314	0,904543762	0,292134734	0,066520871
grp101840.2	0,159274731	0,36971935	-0,490984149	-0,104941936	0,447739856	0,763743475	0,662920196	0,473527501
grp101842.2	-1,893626123	1,009120131	-2,376695278	0,142477421	-0,282144763	0,00257138	0,280582888	0,000173182
grp101843.1	-1,265068182	-0,975803636	-0,708102522	-0,849107257	-0,412060808	9,04E-07	0,353379626	0,005976626
grp101843.2	0,190432376	0,29202608	-0,019721239	-1,245522622	-0,38045556	0,853358359	0,487216719	0,985083204
grp101844.1	-3,403960778	-0,687928027	-0,38898071	-1,677141475	-0,303028801	0,000701072	0,613272341	0,10775078
grp101846.1	0,477679128	-0,011619166	-0,654463814	0,171146596	2,705237634	0,012419413	0,97028871	0,000648524
grp101846.2	0,246857469	-0,326000955	-0,947700012	-0,341086014	0,599936757	0,224498913	0,308252696	1,25E-06
grp101848.1	0,17815977	0,581820047	0,184053475	0,185023248	-0,817609896	0,878041126	0,005211673	0,226051036
grp101848.2	0,075675998	-0,20774845	0,56729399	0,474525944	-0,139776824	0,565568325	0,330267347	1,86E-05
grp101850.1	0,051475729	-0,189503543	0,306635786	0,198718518	-0,397170256	0,573395992	0,246691334	0,001324645
grp101850.2	0,213774347	-0,068716896	0,103775092	0,261047668	-0,05537584	0,215332375	0,80550481	0,550863245
grp101852.1	0,166010673	-0,247743992	-0,082241586	-0,589820884	-0,403844985	0,154904933	0,216282705	0,531139216
grp101855.1	-0,073957407	0,48528169	0,574419207	0,200334762	-0,399904085	0,630059856	0,044173397	0,000152587
grp101855.2	-0,580150804	0,284905853	-0,639177472	-0,501725992	-0,181452299	0,033399493	0,513656411	0,019127905
grp101856.1	0,186006076	0,928880333	0,624749855	0,559881843	-0,125241955	0,863134132	0,00012864	6,39E-05
grp101857.1	-1,14386082	0,660927071	-1,62010322	-1,875553412	-0,831384902	3,42E-05	0,133594367	4,24E-09
grp101858.2	-0,216500129	-0,792839243	-0,018710113	-0,080391433	-0,079391585	0,101170973	0,507114561	0,987160159
grp101860.1	-1,546243147	-0,723513239	1,200550038	0,986817809	-0,330337224	0,00212999	0,328940226	0,020042341
grp101860.2	0,101883564	0,318182583	1,418168085	0,140973095	-0,333940769	0,812858569	0,630117086	0,001196484

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101826.2	0,637508715	0,775061292	0,015045701	0,991174915	0,330824922	0,899024037	0,96490686	0,896961022
grp101828.1	0,856886687	0,713434371	0,221429995	0,427290418	0,225252499	0,962103648	0,96490686	-0,904281734
grp101828.2	0,854832473	0,874172034	0,957255071	0,008442068	0,010351495	0,962103648	0,965370732	0,021731243
grp101829.1	0,097818737	0,74600616	0,001882657	0,640720538	0,99864397	0,333947943	0,96490686	-0,089660097
grp101835.1	0,887365195	0,773086857	0,568569454	0,978558219	0,178064937	0,962103648	0,96490686	-0,364640661
grp101835.2	0,710413709	0,951176328	0,778426345	0,2353291	0,287485386	0,942892873	0,984180753	0,348198042
grp101836.1	0,866919933	0,734348473	0,610508407	0,784939483	2,90E-06	0,962103648	0,96490686	0,17324346
grp101837.1	0,493363114	0,748743827	0,767437013	0,774630779	0,03666546	0,796361038	0,96490686	0,08269425
grp101838.1	0,940348809	0,029951021	0,812121331	0,200716631	1,45E-08	0,974838188	0,263712248	1,131021299
grp101838.2	0,987217169	0,315569766	0,726538703	0,646126711	0,339218945	0,992971021	0,883336682	-0,319540994
grp101839.1	0,90429985	0,019622843	0,066074383	0,097777305	0,99864397	NA	0,200785046	-1,336436418
grp101839.2	0,645768668	0,31712654	0,957255071	0,509829626	0,127172686	0,905158126	0,884625339	-0,178787749
grp101840.2	0,91247409	0,651403804	0,917470919	0,778185896	0,640178895	0,963941565	0,96490686	0,166016328
grp101842.2	0,915681096	0,83208821	0,011714517	0,497823564	0,000717696	0,963999788	0,96490686	1,506590201
grp101843.1	0,091595976	0,709059494	1,26E-05	0,576034092	0,016259438	0,320795038	0,96490686	-0,444700033
grp101843.2	0,015047383	0,457193294	0,957255071	0,673627435	0,99864397	0,102073033	0,96490686	-1,736333706
grp101844.1	0,026503951	0,830903998	0,003993427	0,744428334	0,190848784	0,149291322	0,96490686	-2,304531402
grp101846.1	0,650230715	1,60E-11	0,042442247	0,984218597	0,002306339	0,906410061	2,15E-09	0,707677762
grp101846.2	0,371977627	0,116553993	0,397797129	0,527750889	8,64E-06	0,699091087	0,58355316	0,31541602
grp101848.1	0,887897035	0,012134206	0,957255071	0,028095588	0,35233402	0,962103648	0,141467931	-1,493912491
grp101848.2	0,073332975	0,592616113	0,753216116	0,552197302	9,86E-05	0,281391524	0,96490686	-0,516958702
grp101850.1	0,871986223	0,743756438	0,760062563	0,455579333	0,004348588	0,962103648	0,96490686	0,120177043
grp101850.2	0,454768169	0,87162776	0,385383805	0,878615574	0,718271035	0,762396384	0,965284367	-0,141664521
grp101852.1	0,040073846	0,733640592	0,304137924	0,418671009	0,698892981	0,19633056	0,96490686	1,077601564
grp101855.1	0,868957033	0,738221077	0,810385712	0,13967535	0,000640915	0,962103648	0,96490686	0,044847937
grp101855.2	0,344764161	0,732613457	0,093125518	0,686002347	0,044260546	0,670844485	0,96490686	-0,069411126
grp101856.1	0,133423828	0,673610888	0,957255071	0,001561954	0,000294256	0,39768165	0,96490686	-1,591228559
grp101857.1	0,000486548	0,120889959	0,000313751	0,303793268	5,35E-08	0,009252451	0,591486789	-0,79001231
grp101858.2	0,765253708	0,766451298	0,220439229	0,683266635	0,99864397	0,962103648	0,96490686	0,456570765
grp101860.1	0,322628285	0,800252705	0,009977746	0,550539942	0,046079751	0,648733775	0,96490686	0,083301534
grp101860.2	0,874438587	0,692403705	0,951004352	0,755035035	0,003982432	0,962103648	0,96490686	1,155634542

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101826.2	4,393856105	1,616977635	0,75120969	-2,462585231	0,214913532	1,80E-08	3,97E-05	0,285976504
grp101828.1	-0,461150804	-0,694333538	0,569561664	-2,161332868	0,008312867	0,166703172	8,17E-05	0,088236768
grp101828.2	0,769278873	0,352300336	-2,467569459	0,309780334	0,931916896	0,003590949	0,0078721	0,022035425
grp101829.1	-0,139137559	-0,033112594	1,083385061	-2,071488708	0,817150263	0,714568994	0,862222099	0,005061629
grp101835.1	0,476457518	0,270892476	-2,304216647	-1,98874227	0,379508675	0,239258252	0,220184468	0,058400014
grp101835.2	1,070913465	0,448539583	0,474994445	-0,39872265	0,40621042	0,010793592	0,046101173	0,253121478
grp101836.1	-0,324380416	-0,014328807	-2,371528008	-2,023909102	0,337738507	0,06889328	0,871075292	0,036699195
grp101837.1	0,211647524	0,035012859	-0,024087696	-2,08889044	0,84347107	0,600142331	0,871822405	0,956303204
grp101838.1	0,076440616	0,981081308	0,073341099	-0,671905279	0,001004377	0,817191022	2,85E-08	0,826482697
grp101838.2	-0,329618412	0,327869125	1,043680492	0,129200455	0,197544611	0,182135414	0,022138957	0,001100222
grp101839.1	-0,946960991	0,184257716	-2,15785148	0,312679768	0,005554569	0,276271658	0,550703272	0,095325918
grp101839.2	0,120270446	-0,924872039	-0,08926977	0,0836709	0,582084396	0,703030108	7,04E-08	0,779648409
grp101840.2	5,400452409	1,922531929	0,188145747	-0,250744689	0,830081516	3,74E-08	0,00057474	0,803255567
grp101842.2	-0,412637426	-0,802315189	-2,622089101	-2,396246762	0,092328587	0,637880603	0,132709094	0,036293653
grp101843.1	-2,315114249	-0,743478205	-2,10819762	-2,231652368	0,266264274	0,027557886	0,000355888	7,47E-08
grp101843.2	-2,487583232	-0,302968133	-2,191915762	-1,041030389	0,106145109	4,34E-10	0,764771829	3,90E-08
grp101844.1	-1,745929963	0,315284771	-0,954637862	-1,690841043	0,012584095	0,197284595	0,092943995	0,046387333
grp101846.1	0,554541382	1,483546756	-0,697868445	1,526674769	0,019141586	0,066434186	1,85E-21	0,017313181
grp101846.2	-0,015394159	-0,483168171	-0,173068882	0,204190842	0,317649514	0,960422864	0,001903735	0,557618522
grp101848.1	0,363985306	-0,25006051	-2,227684018	-0,193004281	0,218252254	0,084853607	0,020944669	0,070558977
grp101848.2	-0,058841204	-0,241050721	0,013728062	-0,230621749	0,012182928	0,775075231	0,022145142	0,946808963
grp101850.1	0,25394836	-0,205504839	-2,333531997	-1,991186359	0,409763001	0,135655574	0,006469316	0,044130286
grp101850.2	0,354965716	0,027630854	0,550517819	0,14948552	0,602798131	0,185595066	0,844198712	0,041744218
grp101852.1	0,779618817	-0,010126979	-0,116143957	-2,027537432	2,40E-06	9,15E-05	0,924166519	0,5774565
grp101855.1	-0,702759011	0,535291733	-2,375920751	-2,031861846	0,852065176	0,002057144	1,02E-05	0,037458733
grp101855.2	-2,711222791	-0,143585053	-3,18844274	-0,917868225	0,869524359	5,79E-11	0,515502709	1,36E-14
grp101856.1	-0,563963551	0,06507408	-0,890369453	-0,163481325	0,157265454	0,016247145	0,593450338	0,002993845
grp101857.1	-2,262294169	-0,126155351	-2,688243339	0,109205849	0,063988618	6,06E-08	0,572027252	1,31E-10
grp101858.2	-2,029499974	-0,27598123	0,265553355	-0,036122049	0,024883639	0,089334175	0,803851659	0,197390684
grp101860.1	1,170810034	0,966706449	1,610825515	-2,174647876	0,91136255	0,096688181	0,018576211	0,042709623
grp101860.2	-0,062720862	0,176293523	1,12875396	-1,313151899	0,081683694	0,920520574	0,608502546	0,10229292

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101826.2	0,029886891	0,391345924	6,80E-07	0,000155679	0,450970082	0,125366913
grp101828.1	0,041893798	0,039961073	0,313389543	0,000303044	0,203489187	0,154069132
grp101828.2	0,209147464	0,960197289	0,019104468	0,018328562	0,083715199	0,371406679
grp101829.1	0,06884831	0,889190934	0,818494223	0,897285313	0,028125959	0,197389569
grp101835.1	0,098477468	0,552105738	0,39882373	0,329234204	0,15466223	0,237369064
grp101835.2	0,338834689	0,576746569	0,044968086	0,086148758	0,414688379	0,509788967
grp101836.1	0,071383523	0,515149786	0,175779778	0,901852221	0,116879455	0,200524918
grp101837.1	0,067204365	0,905752024	0,734131555	0,902209903	0,975066742	0,195404736
grp101838.1	0,042723306	0,007910269	0,889538766	2,12E-07	0,895902336	0,155856935
grp101838.2	0,617891812	0,373847866	0,332571631	0,045534549	0,008696897	0,756917469
grp101839.1	0,562499979	0,02940614	0,437810875	0,70083566	0,213740705	0,710040956
grp101839.2	0,793913785	0,717435448	0,810532318	4,90E-07	0,864338331	0,880832688
grp101840.2	0,745426917	0,897632977	1,31E-06	0,001766415	0,880673277	0,851242857
grp101842.2	0,053437301	0,231713241	0,763297117	0,214002099	0,116147281	0,174166018
grp101843.1	0,032689572	0,44535674	0,092000181	0,001148214	3,09E-06	0,133438152
grp101843.2	0,009076944	0,253361588	2,51E-08	0,887798523	1,81E-06	0,05357944
grp101844.1	0,209574896	0,054507905	0,351380081	0,157444316	0,135048698	0,371807118
grp101846.1	2,70E-07	0,074476407	0,1723093	9,96E-20	0,071010579	9,82E-06
grp101846.2	0,490582025	0,496809832	0,978267446	0,005169212	0,696372144	0,649490234
grp101848.1	0,392971364	0,394675496	0,201297673	0,043400098	0,1748565	0,56183439
grp101848.2	0,25077982	0,053224705	0,860817616	0,04553641	0,969978676	0,419783612
grp101850.1	0,082334135	0,579179432	0,274365306	0,015424767	0,130648673	0,216280713
grp101850.2	0,575204065	0,733737626	0,337459804	0,890909251	0,126405243	0,721431044
grp101852.1	0,070386684	6,37E-05	0,001015637	0,941080655	0,713362678	0,199021234
grp101855.1	0,071925621	0,910897493	0,012406161	4,52E-05	0,118569626	0,200959055
grp101855.2	0,027098411	0,921112649	4,34E-09	0,664131365	3,35E-12	0,117850073
grp101856.1	0,47613126	0,324308291	0,06180786	0,745291352	0,018984499	0,63730498
grp101857.1	0,794244859	0,180103733	2,01E-06	0,722807769	1,16E-08	0,880973333
grp101858.2	0,85632253	0,090090893	0,208034068	0,887798523	0,350194869	0,918523072
grp101860.1	0,07531676	0,946573082	0,219720388	0,039092543	0,12815859	0,205086012
grp101860.2	0,036851276	0,213985473	0,951980985	0,760429787	0,224357615	0,143152859

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101861.1	-2,029391304	-0,873515617	-0,24379238	-0,304978471	-0,313915644	2,38E-05	0,502487733	0,59749737
grp101862.1	-3,377369609	-0,895116222	-2,168334739	0,618094997	-0,092009659	9,05E-05	0,371970442	0,004988034
grp101863.1	-0,90157571	-0,757065338	-0,016997668	-1,428747252	0,997403181	0,006813255	0,567852912	0,989464565
grp101863.2	-0,961595324	0,099432009	0,568394474	-0,188721038	0,839324666	0,00566865	0,858023668	0,151851632
grp101864.1	-0,731826229	-0,799957392	-0,759665165	-0,612620732	-0,373974492	0,000115996	0,509754772	6,15E-05
grp101864.2	-0,597872291	-0,178454286	-0,018976283	-1,297689549	-0,445780309	0,041410636	0,700963251	0,986622827
grp101865.1	-0,40495797	-1,93235268	-0,017737249	0,172575968	0,302666283	0,039893322	6,73E-07	0,988596847
grp101865.2	0,231491961	-0,844157673	-0,972378046	-0,748882988	-0,176740512	0,126390241	0,000706545	8,90E-10
grp101866.1	-0,281297793	1,602583855	0,534303576	0,605028161	-0,409061752	0,182276954	2,18E-06	0,013536706
grp101866.2	-0,934718545	-0,77488767	0,598087792	0,170044565	0,755286725	0,000359461	0,545163086	0,230923311
grp101867.1	-1,322839277	2,480447075	-0,115896082	0,74471188	-0,316209035	0,000488184	0,021146388	0,779583388
grp101867.2	0,167795696	0,738408531	-0,267982856	-1,874525405	-0,329859126	0,893145151	0,214393243	0,154255304
grp101872.1	0,171024148	0,286535971	0,122098475	-0,492937698	-0,301940071	0,319453588	0,191637374	0,368820706
grp101873.1	-0,239643057	-0,778196578	0,054745611	-0,094280391	-0,37480736	0,144382277	0,523022064	0,672983649
grp101873.2	-0,609704451	1,517706206	-0,614855634	-0,506694075	0,026606051	0,001272297	1,00E-07	0,000655709
grp101874.1	0,32108873	-0,854362192	-1,141544009	-0,259798767	-0,18900686	0,132452592	0,458177001	8,52E-05
grp101874.2	0,161047538	-0,716764468	-0,017212144	-0,16243582	1,054081154	0,288393043	0,585429942	0,989257469
grp101874.3	0,174359382	0,06606072	1,935576892	0,131597258	-2,109693653	0,883933743	0,910403798	1,46E-05
grp101875.1	0,317355975	-0,748235034	-0,855376294	1,01098345	-0,257310349	0,653402049	0,591376621	0,150528094
grp101878.2	0,190748575	0,40618162	0,449145233	0,312602576	0,009994836	0,851920297	0,086934759	0,002866732
grp101880.1	-0,265570959	0,397001766	0,975459876	0,165565221	-0,246366659	0,21710993	0,244697101	5,98E-06
grp101880.2	0,052964652	0,008223052	1,195186541	0,245193361	0,133254085	0,723728082	0,973146863	7,27E-13
grp101882.1	-0,236417587	-0,185181317	0,695607244	0,757127915	-0,170916527	0,166185118	0,504159333	4,90E-05
grp101884.1	0,477373673	-0,899237035	0,995701023	0,092877446	1,357563873	0,667412831	0,525826604	0,269352349
grp101884.2	0,054799914	-0,238380848	1,136577051	2,081882358	0,388483876	0,754812746	0,401212243	8,91E-11
grp101885.1	-0,936668004	-0,168094863	-0,018582914	0,011507026	-0,579589597	0,047706148	0,79275632	0,987210868
grp101886.1	-1,364918093	-1,04103548	-0,017405095	-0,687163881	-2,949947236	0,004724181	0,161146858	0,988903413
grp101887.1	-0,065982106	-0,609522237	2,325780825	0,080257178	-0,150425784	0,941263266	0,611589936	0,014380815
grp101888.1	0,377366429	0,080356382	-0,151458169	0,267008327	-0,075705002	0,027973594	0,772225911	0,388252179
grp101889.1	0,449580029	-0,784371622	0,299632487	-1,857518653	0,029641636	0,143846227	0,539244001	0,529860213
grp101889.2	-0,963493308	1,278503291	-0,092331534	-0,879479547	-0,109833314	0,014016079	0,015741287	0,748227076

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101861.1	0,724852247	0,818993387	0,000230536	0,680846371	0,761350076	NA	0,96490686	-0,549072131
grp101862.1	0,618095679	0,925380086	0,00072218	NA	0,013907793	NA	NA	-1,73371373
grp101863.1	0,117272208	0,137033928	0,026242746	0,716129015	0,99864397	NA	0,622895334	-0,097017347
grp101863.2	0,783937537	0,422434183	0,022466195	0,914374019	0,254482798	0,962103648	0,957081701	0,024668033
grp101864.1	0,098678041	0,770157177	0,000886049	0,684612495	0,000284244	0,335770174	0,96490686	-0,315738518
grp101864.2	0,046048022	0,430226027	0,110702209	0,804888651	0,99864397	0,215358737	0,96106092	1,020591369
grp101865.1	0,899277629	0,650338461	0,107680753	1,98E-05	0,99864397	0,962103648	0,96490686	1,026740654
grp101865.2	0,013908447	0,562073819	0,26166078	0,006057367	1,37E-08	0,097355952	0,96490686	0,464048702
grp101866.1	0,162886909	0,720190736	0,341952675	5,34E-05	0,032958937	0,442062784	0,96490686	-0,148260051
grp101866.2	0,901017266	0,166360626	0,002328172	0,702823829	0,358825701	NA	0,68448378	-0,323930598
grp101867.1	0,271560362	0,820776464	0,002975335	0,080687057	0,93286071	NA	0,96490686	0,861683297
grp101867.2	0,00026185	0,811787938	0,957255071	0,416094487	0,257859613	NA	0,96490686	-1,385325026
grp101872.1	0,073719605	0,258666248	0,509990326	0,386595883	0,52504288	0,282557708	0,821129978	-0,34515349
grp101873.1	0,730393909	0,770503304	0,287763521	0,691221173	0,838216492	0,951355038	0,96490686	-0,17862543
grp101873.2	0,404352882	0,945464446	0,006531127	3,74E-06	0,002326134	0,724059129	0,981204483	1,679143354
grp101874.1	0,578923821	0,644689842	0,269849078	0,656392012	0,000381138	0,860717454	0,96490686	-0,689682515
grp101874.2	0,757347248	0,108666058	0,474094854	0,727624942	0,99864397	0,962103648	0,560142777	-0,384053873
grp101874.3	0,876352778	0,005608521	0,957255071	0,948718312	7,95E-05	NA	0,082972059	-1,559320567
grp101875.1	0,321423068	0,858153877	0,82866754	0,731279841	0,252608345	NA	0,96490686	-0,322644222
grp101878.2	0,281054533	0,97310458	0,957255071	0,225996944	0,008602192	0,602061545	0,992438923	-1,648243462
grp101880.1	0,713429489	0,561026831	0,38788242	0,453108683	3,57E-05	0,944340967	0,96490686	0,194144981
grp101880.2	0,422711431	0,661331353	0,885667096	0,985979245	2,06E-11	0,737448998	0,96490686	0,185866095
grp101882.1	0,030685076	0,617145162	0,320120718	0,681797549	0,000232053	0,164073648	0,96490686	0,518395108
grp101884.1	0,948661302	0,320413807	0,840994776	NA	0,407580769	NA	NA	3,485565821
grp101884.2	3,01E-09	0,2786724	0,910038462	0,618450256	1,73E-09	4,95E-07	0,843558383	0,495316696
grp101885.1	0,988159349	0,480216773	0,123734682	0,870385907	0,99864397	0,993331437	0,96490686	2,215862064
grp101886.1	0,443302227	0,001852637	0,01932701	0,344216744	0,99864397	NA	0,036013857	2,179684105
grp101887.1	0,954973034	0,915318495	0,965040112	0,743654482	0,03468125	0,980103904	0,974026277	2,393376106
grp101888.1	0,468312868	0,828484632	0,080954456	0,855754944	0,546837627	0,777106666	0,96490686	2,727826199
grp101889.1	0,002588557	0,974210636	0,287196599	0,698852506	0,697635798	NA	0,992438923	-0,321903056
grp101889.2	0,185591546	0,836733534	0,046832493	0,065449136	0,90475467	0,476791381	0,96490686	1,122390135

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101861.1	-2,001707239	-0,932249698	0,187750432	-1,947215898	0,441534673	0,122906531	0,013586793	0,781629453
grp101862.1	0,603330882	-0,044169979	-1,017631927	-0,709615954	0,098344839	0,525614057	0,944112442	0,335122362
grp101863.1	-1,862584515	-0,2661997	1,666477266	1,108274145	0,844386127	0,158356845	0,828195906	0,00513696
grp101863.2	0,716183875	0,70181827	0,930033146	-1,856448497	0,962608837	0,185379257	0,017161389	0,079857455
grp101864.1	-2,021638332	1,140556242	0,190748564	-1,946775958	0,311548362	0,095448246	9,03E-14	0,501625529
grp101864.2	-0,174489996	-0,293338262	0,034782431	0,4128197	0,025594681	0,703245691	0,786397418	0,94115094
grp101865.1	-0,392161031	-0,267034266	-2,150133881	0,660200825	0,00139224	0,309646597	0,8214687	0,093180895
grp101865.2	-0,484166038	0,225559631	-0,777951486	-0,671730417	0,051996512	0,043811591	0,074101755	0,000904257
grp101866.1	1,859557121	-0,793928952	1,618596452	-2,131910866	0,652944971	1,73E-08	3,86E-06	1,52E-06
grp101866.2	-1,932875051	-1,470706859	-2,160994034	0,346220577	0,428142604	0,130444307	5,37E-07	0,092367622
grp101867.1	-1,833280771	1,22176019	0,798704164	-1,785051326	0,186282205	0,079619034	7,60E-05	0,133900927
grp101867.2	-0,684193507	0,328554498	-0,094508869	-1,76506176	0,288439852	0,115466501	0,019083039	0,757088783
grp101872.1	0,002034957	0,242757341	-0,340926184	0,337517843	0,164814552	0,992383796	0,032054108	0,105130636
grp101873.1	-1,995755505	-0,251084657	-0,016201017	-1,920204287	0,4508358	0,101175251	0,013693795	0,938002428
grp101873.2	0,852683627	0,251028147	0,194819685	-1,21116794	2,93E-05	0,001938384	0,084267046	0,644549302
grp101874.1	-2,124734833	-1,045179255	0,496024076	0,180371728	0,039694361	0,064895792	5,97E-08	0,159883783
grp101874.2	-1,838977543	-0,258810281	0,070474654	0,24946591	0,103324932	0,160508697	0,831810095	0,853412318
grp101874.3	2,105069479	-1,837033529	0,000912772	0,214669201	0,213326046	0,00070189	2,21E-08	0,998888844
grp101875.1	-1,737939349	-0,976025595	0,798621722	-1,699052336	0,724013561	0,208206659	0,07134647	0,328005849
grp101878.2	0,184620497	-0,497975662	0,707963137	-0,27301997	0,120886817	0,416016369	2,54E-05	0,00162757
grp101880.1	0,48853709	-0,437218884	0,877961312	-0,344598199	0,562300871	0,132921956	0,011215456	0,011349005
grp101880.2	0,238640075	-0,473589259	0,39385796	-0,127222131	0,429647422	0,314208845	0,000178507	0,095748468
grp101882.1	-1,295725588	0,716026837	1,581155291	0,13247157	0,055505772	7,00E-07	2,13E-07	6,38E-09
grp101884.1	-1,804438742	0,224736274	-1,935540774	0,973094996	0,003213901	0,196229674	0,766604621	0,165090935
grp101884.2	-0,141461705	-0,016124068	1,033208168	-1,20580412	0,075006659	0,601469577	0,909311197	0,000166616
grp101885.1	0,474790945	-0,305939404	-0,272115499	1,311816685	0,002085003	0,435308402	0,78222122	0,654702032
grp101886.1	2,635664447	-0,289333898	-0,069138816	-0,963304082	0,003871734	0,0007644	0,808196278	0,920353322
grp101887.1	0,2737273	1,93608789	-2,826157394	-2,730496308	0,038628707	0,80848778	0,013799593	0,032415457
grp101888.1	0,342745626	1,015719626	0,311391848	0,327032254	8,95E-15	0,198011306	2,22E-12	0,273182821
grp101889.1	-1,945447527	1,269927913	0,503354418	1,799918022	0,485629893	0,127004276	1,22E-05	0,240919122
grp101889.2	-0,447600189	0,511566857	-0,400030927	0,068707196	0,051811386	0,317238131	0,021900016	0,402743155

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101861.1	0,131247463	0,605643719	0,256956588	0,029656416	0,865865361	0,277761503
grp101862.1	0,348316339	0,241078926	0,673836128	0,956984685	0,499325372	0,518468955
grp101863.1	0,041710296	0,906396061	0,30274206	0,887798523	0,028444018	0,153760924
grp101863.2	0,037174581	0,978032353	0,337138489	0,036462138	0,189513123	0,144058994
grp101864.1	0,106140569	0,491298673	0,21782985	1,81E-12	0,650724813	0,247661329
grp101864.2	0,342113289	0,092008556	0,810532318	0,887798523	0,967103621	0,512397535
grp101865.1	0,030530472	0,010183779	0,47322209	0,887798523	0,210594971	0,127134132
grp101865.2	0,004285623	0,155143147	0,129349936	0,129441672	0,007492483	0,030294434
grp101866.1	0,04825212	0,77210989	6,62E-07	1,89E-05	4,03E-05	0,165737507
grp101866.2	0,370190255	0,595394069	0,267399977	3,16E-06	0,209620241	0,540098251
grp101867.1	0,175889687	0,359797925	0,193636364	0,000283142	0,269657646	0,331346851
grp101867.2	0,177362488	0,468544977	0,246603048	0,039964091	0,849152512	0,333095404
grp101872.1	0,10689088	0,33310539	0,99568561	0,062712031	0,228604793	0,248940576
grp101873.1	0,11246975	0,614025259	0,22669189	0,029874852	0,965535736	0,255029627
grp101873.2	1,11E-05	0,000498991	0,011864174	0,144419515	0,767305375	0,000247532
grp101874.1	0,573896337	0,126786729	0,169491615	4,20E-07	0,303508198	0,720419506
grp101874.2	0,687182426	0,248625618	0,305367432	0,887798523	0,913470005	0,80849403
grp101874.3	0,704519899	0,389359538	0,005294139	1,68E-07	0,999352366	0,820783943
grp101875.1	0,216984036	0,82237758	0,363731127	0,125775134	0,492551357	0,380571553
grp101878.2	0,237086685	0,275145924	0,577065213	0,000103798	0,011955846	0,404646867
grp101880.1	0,291738868	0,702931934	0,270226314	0,025031598	0,051867421	0,461897558
grp101880.2	0,58487127	0,596471244	0,477486711	0,000613326	0,214420874	0,729472863
grp101882.1	0,618798839	0,162595712	1,66E-05	1,36E-06	3,80E-07	0,757651813
grp101884.1	0,387957463	0,019601614	0,350540798	0,887798523	0,310594525	0,557624194
grp101884.2	1,24E-05	0,201953614	0,735241402	0,929640465	0,001979193	0,000270277
grp101885.1	0,039892063	0,014080707	0,59655167	0,887798523	0,775144196	0,149969116
grp101886.1	0,16961602	0,022368577	0,005697653	0,887798523	0,955934848	0,323621362
grp101887.1	0,037812347	0,124350118	0,885038542	0,03009044	0,108395078	0,145642553
grp101888.1	0,220213919	3,36E-12	0,351748155	3,43E-11	0,437598404	0,383816661
grp101889.1	0,000284481	0,643032734	0,262343683	5,32E-05	0,400324953	0,003602588
grp101889.2	0,869962894	0,154823768	0,480650324	0,045139994	0,564463175	0,925423827

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101891.2	0,204159146	0,106299965	0,861775966	0,300095123	-0,418264968	0,430640734	0,797850978	0,000864218
grp101893.1	0,326044749	-0,61644278	-0,018457652	0,304584717	-0,370570467	0,134212486	0,078284249	0,987547425
grp101893.2	-0,207431761	-1,036283103	-0,149630453	0,251344831	-0,11957311	0,352753841	0,004534569	0,499654004
grp101894.1	-0,127065278	-0,800913757	1,291815253	0,166314442	-0,351470766	0,67745755	0,524873703	3,46E-06
grp101894.2	0,452488603	-0,476936556	0,367359967	0,095337947	-0,422787497	0,010929533	0,098652111	0,040260228
grp101895.2	0,64105847	-0,742820112	-0,017615503	0,583302464	-0,371606925	0,000141655	0,563589883	0,988760112
grp101902.1	0,192275475	0,493712165	-0,135603445	-0,168361663	0,022339913	0,847748025	0,01821308	0,295817781
grp101902.2	-0,180436191	0,446960193	-1,667574506	-0,839202948	-0,184230749	0,307492955	0,119732019	1,29E-19
grp101909.2	-0,613327544	0,334999352	0,184150131	0,661189552	-0,207254755	0,011951175	0,385798205	0,477930929
grp101918.2	0,003990348	-0,865995518	1,034222759	0,138498682	0,017867283	0,985408719	0,447497419	1,32E-05
grp101919.1	-0,422812125	2,021162456	-1,076686239	-0,5281894	-0,374526739	0,062829162	1,55E-05	1,76E-05
grp101919.2	-0,672045213	0,074138099	-0,078250853	0,127326679	-0,689949569	0,000718556	0,818100744	0,727733159
grp101921.1	-0,331728505	-0,739304243	-0,20047344	-0,406007573	0,244509234	0,17430829	0,098128256	0,424851012
grp101921.2	-0,105115678	-0,649682419	-0,258001608	0,460273016	0,098776771	0,661269341	0,089861462	0,312193023
grp101923.1	-0,007963219	0,320336533	0,172994914	0,209112376	-0,021355955	0,951473392	0,118759258	0,200305992
grp101924.2	0,009560781	0,077290427	0,347660345	0,982426644	-0,404840513	0,966866163	0,830858988	0,11971254
grp101928.1	-0,680823344	-0,695957541	-0,696768941	0,191350266	-0,189604057	0,020159791	0,136806639	0,017632458
grp101932.1	6,307283584	3,571650144	-0,016034687	2,186908059	-0,283290498	1,19E-53	0,000357841	0,990443405
grp101932.2	0,16303538	6,416538916	-0,040505678	0,135856214	0,954903758	0,898128319	8,29E-13	0,950875432
grp101936.1	0,18609401	0,307674063	0,509170242	-0,078891843	-0,075584698	0,863042605	0,325055762	0,022978596
grp101936.2	-0,4514173	0,304111384	0,195832437	0,652061349	-0,546436248	0,006428588	0,247581382	0,25512814
grp101952.1	0,187514955	0,199743504	0,014042324	0,525127263	-0,410896433	0,859801555	0,434663779	0,930311823
grp101952.2	0,086699396	-0,145492328	0,151579296	0,581774383	-0,335266545	0,610035834	0,606954807	0,615230509
grp101955.2	0,192171489	0,151682657	0,625715035	0,525103603	0,439007742	0,847999024	0,441362932	2,78E-07
grp101958.1	0,523065598	-0,926164867	0,510494514	0,657369697	0,019559787	0,023847138	0,3897761	0,028477552
grp101961.2	0,285483238	2,774987355	1,995284615	0,034495251	-1,042521787	0,451243319	4,00E-06	1,49E-07
grp101964.2	-0,546251666	-0,655684275	0,269141849	0,05845447	1,244002469	0,008994033	0,046223285	0,230871703
grp101965.1	2,109204272	0,061385399	0,692741449	1,942381694	-0,117982745	3,97E-30	0,836324102	0,000184921
grp101965.2	-0,207353656	-0,76660182	-0,017736931	0,250428687	-0,469455036	0,366341249	0,548188256	0,988589145
grp101966.1	0,311792734	0,560504274	0,341000944	-0,223735388	1,333313512	0,016047046	0,008285746	0,010737553
grp101967.1	-0,159198024	-0,890392062	0,141166715	-2,506079241	-0,812310081	0,648992384	0,465928326	0,686735664

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101891.2	0,553273705	0,695950365	0,627892508	0,873172201	0,002968148	0,842147612	0,96490686	0,746186455
grp101893.1	0,482240459	0,772966879	0,27221462	0,210108036	0,99864397	0,787720277	0,96490686	0,704986744
grp101893.2	0,563857589	0,783469066	0,546952378	0,025453607	0,666617595	0,851522409	0,96490686	-0,263087482
grp101894.1	0,75410631	0,791307702	0,849555607	0,692063203	2,17E-05	0,962103648	0,96490686	0,502793162
grp101894.2	0,790231653	0,697337414	0,038253365	0,246735643	0,082983797	0,962103648	0,96490686	0,134282384
grp101895.2	0,432093109	0,350284441	0,00105132	0,71349748	0,99864397	0,745194298	0,907428582	0,976022834
grp101902.1	0,518874021	0,931142226	0,957255071	0,072710379	0,439453743	0,818507168	0,978016322	-1,657882171
grp101902.2	0,022245518	0,628289409	0,496502386	0,281293449	1,21E-17	0,132594491	0,96490686	-0,645601145
grp101909.2	0,261017785	0,735121302	0,041128066	0,605863592	0,645115552	0,580852924	0,96490686	1,292115911
grp101918.2	0,759973715	0,967252002	0,990693027	0,652273931	7,25E-05	0,962103648	0,991687682	0,215824716
grp101919.1	0,35128278	0,768463826	0,153148302	0,000277736	9,40E-05	0,678777328	0,96490686	0,326268871
grp101919.2	0,750410519	0,106865319	0,004074179	0,886925092	0,886311363	0,96087624	0,554346935	-1,572343533
grp101921.1	0,401847423	0,608673948	0,330748313	0,245950822	0,58815504	0,722371221	0,96490686	-0,023151134
grp101921.2	0,321678316	0,829595936	0,835328372	0,231532393	0,459838195	0,648330977	0,96490686	-2,463113424
grp101923.1	0,855606399	0,935017695	0,971502022	0,280016208	0,320133223	0,962103648	0,978348657	-0,28324754
grp101924.2	0,025405497	0,36183029	0,979578866	0,895073642	0,208355388	0,145364248	0,919553817	0,85931887
grp101928.1	0,736989725	0,738711529	0,06267413	0,308974157	0,041310057	0,956825291	0,96490686	-0,787551158
grp101932.1	0,066596491	0,842864331	9,34E-51	0,003542109	0,99864397	0,266501785	0,96490686	6,175839951
grp101932.2	0,924131533	0,431137604	0,957255071	1,24E-10	0,99864397	0,966771807	0,961272143	-1,527418015
grp101936.1	0,836724628	0,848413947	0,957255071	0,546493749	0,051619539	0,962103648	0,96490686	-1,615078115
grp101936.2	0,050753209	0,131325697	0,025040715	0,456713258	0,389903435	0,228687599	0,610432935	-1,453934661
grp101952.1	0,092132489	0,205749419	0,957255071	0,643414242	0,99864397	0,322020544	0,752150865	-1,612717848
grp101952.2	0,199728006	0,380601801	0,793506642	0,740148055	0,77979834	0,498273374	0,933144923	-0,571129423
grp101955.2	0,032660158	0,075136339	0,957255071	0,648281468	2,25E-06	0,17118684	0,461286465	-1,652972338
grp101958.1	0,161893087	0,966016614	0,071575896	0,609890209	0,061799298	0,441021301	0,990798669	-0,477344439
grp101961.2	0,962298348	0,143618272	0,646549039	8,94E-05	1,29E-06	0,983732589	0,636234124	0,322678617
grp101964.2	0,893417932	0,002467834	0,032713851	0,144102718	0,358810158	0,962103648	0,045452514	-0,452482756
grp101965.1	8,14E-08	0,751966201	1,43E-27	0,898067864	0,00075941	9,69E-06	0,96490686	1,526726816
grp101965.2	0,673376209	0,299639513	0,561377903	0,704457272	0,99864397	0,921312169	0,866166649	-0,99295544
grp101966.1	0,393247198	6,16E-07	0,052380666	0,040088532	0,026943075	0,715682944	3,58E-05	-0,03737271
grp101967.1	0,00130796	0,262464486	0,825016262	0,66011211	0,849212556	0,019128909	0,825780778	0,944232289

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101891.2	-0,22997364	0,976219013	0,619747053	-2,278280883	0,063913111	0,558921024	3,11E-06	0,115768421
grp101893.1	0,080128351	-0,27822429	-1,032074514	-1,956136889	0,04178524	0,812805865	0,805387535	0,002290617
grp101893.2	-0,324956501	-0,152375754	-0,395307912	0,695821562	0,443648863	0,362500131	0,392564039	0,243103525
grp101894.1	-1,980117288	-0,169479682	0,228098917	-1,912256377	0,29904802	0,115314205	0,433582182	0,580161446
grp101894.2	-0,037912934	0,161441718	0,629485356	-2,163505323	0,630231726	0,889879869	0,26087358	0,02324817
grp101895.2	-1,896002038	-0,264389352	-0,720997665	-0,961040606	0,000247793	0,139680609	0,824496234	0,238073307
grp101902.1	-1,367115968	-0,073137123	-0,723574649	-0,057001858	0,110946981	5,83E-12	0,482552658	0,000333985
grp101902.2	-0,150671004	0,628024603	0,430379555	0,497276868	0,01957664	0,581332064	2,11E-05	0,122668449
grp101909.2	1,046018033	-1,656735524	1,681628609	-0,191983962	0,003571723	0,008370382	9,50E-17	0,000230614
grp101918.2	-2,144839347	-0,811669316	0,704030657	-0,634254659	0,534227674	0,059786906	5,78E-06	0,043668262
grp101919.1	-2,990414609	-0,893911067	0,424825157	-1,97367284	0,347701331	3,22E-15	9,79E-06	0,298663078
grp101919.2	-0,01404784	-0,142764778	1,179326402	1,166772848	2,93E-07	0,964424925	0,388779498	0,000121548
grp101921.1	0,775312063	0,041128477	-0,402638524	-0,310904644	0,950883243	0,092311062	0,83079056	0,275808534
grp101921.2	0,41786225	-0,859527016	-0,009863788	-0,597660592	1,69E-11	0,258814966	1,21E-05	0,978234577
grp101923.1	0,526187901	-0,251824724	-2,441942314	-0,443438857	0,164357714	0,009057816	0,017151508	0,024274097
grp101924.2	0,159030009	0,457102177	0,098443701	-0,762248233	0,029119458	0,646648008	0,013832131	0,775469933
grp101928.1	-0,098517149	1,218295157	-0,086836249	0,507652959	0,081678364	0,82423355	2,85E-07	0,845014557
grp101932.1	3,924187626	-0,259491086	4,945550315	-1,705040577	8,93E-16	0,000285266	0,838965606	6,97E-07
grp101932.2	5,660242715	1,418258876	-1,095593023	4,929294602	0,25295962	1,07E-09	0,005154306	0,384407318
grp101936.1	-0,735620358	-0,149069924	0,333885579	-0,129652862	0,151328582	0,013158745	0,413139374	0,259086619
grp101936.2	-0,251923002	-0,300402789	0,651040315	-1,007383389	1,20E-08	0,315595271	0,025122357	0,012202591
grp101952.1	0,216388252	-0,950921468	-0,042403597	-0,101880884	0,144890797	0,38912211	5,82E-14	0,861245912
grp101952.2	-0,765453647	-0,657666636	0,750657054	0,493559052	0,031468113	0,004034628	0,000634366	0,033428914
grp101955.2	0,529028293	0,300973053	0,33180147	0,60749061	0,11240055	0,005329029	0,002117582	0,082000965
grp101958.1	-2,248257381	0,33933689	-0,339438994	-0,008347014	0,186781977	0,036709278	0,070268803	0,355661198
grp101961.2	-1,891505025	0,896322938	-0,604266875	-1,022215706	0,571532457	0,0009209	0,004280046	0,290009516
grp101964.2	-0,173315868	-0,233495239	-0,319063826	0,844639511	0,158890142	0,57963962	0,179765767	0,34318291
grp101965.1	1,526299815	-0,539313668	0,587191955	-0,084568777	3,65E-07	5,76E-07	0,000303807	0,037775126
grp101965.2	-1,929246722	-0,26889017	1,278022417	-0,396198969	0,005760207	0,130014177	0,820116162	0,004418791
grp101966.1	-0,167634299	-0,105008868	0,054148659	-0,921710984	0,853984326	0,443030909	0,323296435	0,788406567
grp101967.1	-2,10435452	0,641422825	-2,52593456	1,214128891	0,077832677	0,084334996	0,026930161	5,71E-06

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101891.2	0,024704778	0,18000871	0,700582645	1,56E-05	0,244052684	0,111139282
grp101893.1	0,105573483	0,131660909	0,886846885	0,887798523	0,015346479	0,247140531
grp101893.2	0,042663651	0,607884937	0,527539847	0,533986163	0,402558525	0,15583707
grp101894.1	0,1259601	0,479208296	0,246521989	0,578109576	0,715474376	0,271366451
grp101894.2	0,035842458	0,756032607	0,934753227	0,379260579	0,086784165	0,140822488
grp101895.2	0,000539849	0,002725718	0,27975048	0,887798523	0,397587956	0,005968791
grp101902.1	0,774651632	0,26039337	5,46E-10	0,630439952	0,003461886	0,868636038
grp101902.2	0,072313557	0,075640207	0,718515722	8,82E-05	0,254178929	0,201280444
grp101909.2	0,718181023	0,02106877	0,037067596	2,84E-15	0,002572663	0,828685195
grp101918.2	0,055103444	0,682646239	0,160523747	2,72E-05	0,129815612	0,176396475
grp101919.1	0,099247999	0,524318286	6,47E-13	4,36E-05	0,463301856	0,238366273
grp101919.2	0,000265374	1,08E-05	0,980542604	0,529422768	0,001543788	0,003410704
grp101921.1	0,392175365	0,972074098	0,21280155	0,887798523	0,44023187	0,561347776
grp101921.2	0,095280389	2,74E-09	0,418543506	5,30E-05	0,987562644	0,233330883
grp101923.1	0,030923823	0,33280604	0,039096398	0,036453761	0,089270707	0,128338331
grp101924.2	0,034106006	0,101178972	0,769198954	0,030153766	0,861588856	0,1369959
grp101928.1	0,252679007	0,213985473	0,893213136	1,78E-06	0,908048278	0,422306929
grp101932.1	0,209926582	4,81E-13	0,002552003	0,890824851	2,10E-05	0,372052372
grp101932.2	3,93E-08	0,432558205	5,79E-08	0,012595194	0,546509844	1,73E-06
grp101936.1	0,665870735	0,316607883	0,052199178	0,556369155	0,421976016	0,795355848
grp101936.2	0,000221534	7,07E-07	0,478834204	0,051025719	0,055113561	0,002992687
grp101952.1	0,675853573	0,307692252	0,552575181	1,19E-12	0,917758796	0,802279589
grp101952.2	0,085166574	0,10692711	0,020872603	0,001931089	0,110625846	0,220361266
grp101955.2	0,001346346	0,262552098	0,025941857	0,005694428	0,19327038	0,012304974
grp101958.1	0,981447841	0,360484134	0,114620135	0,124179951	0,519691998	0,992263328
grp101961.2	0,067400306	0,709704235	0,006639089	0,010661789	0,454983093	0,195644644
grp101964.2	0,006862896	0,326021552	0,716983948	0,276839281	0,507241737	0,043647211
grp101965.1	0,774106463	1,30E-05	1,40E-05	0,000993565	0,119173974	0,868276543
grp101965.2	0,246604266	0,03023495	0,266985323	0,887798523	0,025287535	0,415211702
grp101966.1	5,46E-06	0,911474555	0,604063013	0,454015381	0,870690003	0,000135367
grp101967.1	0,037917734	0,207297408	0,200414715	0,054149152	0,000123192	0,145788026

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101968.1	0,038075524	0,259416275	-0,829068163	-1,632583626	-0,386839359	0,89262471	0,572234343	0,004872198
grp101968.2	-0,452984086	0,36311296	-0,186877685	-1,405493336	-0,383134238	0,044470128	0,315802449	0,408842508
grp101978.1	0,052142495	-0,452588764	-1,045270528	-0,693050599	0,962538791	0,791592641	0,167232525	5,31E-07
grp101978.2	-0,324870352	-0,930097336	-2,335342273	-1,560542098	-0,355463339	0,324508323	0,070850879	1,51E-12
grp101980.1	0,597410826	-0,580958292	-0,00444744	0,102040627	-0,400995099	0,003972443	0,080318633	0,983723061
grp101984.2	-0,00957325	-0,888723033	-1,069529275	-0,187731811	1,372982258	0,964246121	0,42148672	6,76E-07
grp101990.1	0,181037606	1,032773722	-0,780580521	-0,04948429	-0,049380447	0,873056747	0,005769062	0,002193579
grp101995.1	-0,283095354	-0,168055877	-0,531485459	0,654954247	3,097692323	0,222256252	0,653850392	0,02361846
grp101999.1	0,15318058	-3,213317728	-1,449314132	-0,241507847	-0,256963686	0,908764291	0,010188071	0,050585301
grp102001.1	0,776580606	0,596660396	-2,227282861	-0,339328857	-0,348408598	0,04016265	0,305745299	3,03E-09
grp102009.1	0,786732028	-0,867967252	0,773831442	1,491967396	-0,962138592	7,23E-05	0,436188624	0,000174813
grp102013.1	0,448720835	0,685498857	0,696882315	0,61653446	0,204158332	0,001550477	0,003098661	2,91E-06
grp102013.2	-0,00243374	-0,872653323	0,191819505	0,489657317	-0,38382293	0,992402691	0,454593628	0,451000517
grp102019.2	0,969732197	1,292863263	2,697045662	2,206062827	0,199929691	5,03E-05	0,000768193	1,84E-29
grp102020.1	0,114691236	-0,720479095	2,468110033	0,698962141	-0,118615414	0,926831319	0,614040354	0,048296572
grp102023.1	0,356094337	0,055685635	1,013592973	-0,714432104	-0,411454247	0,023821335	0,82798621	2,14E-09
grp102023.2	2,862521195	1,248215823	0,776099899	0,54819042	1,206860758	3,67E-104	9,04E-09	7,93E-09
grp102025.1	0,190691823	-0,082923527	-0,905872328	0,187238488	-0,662630147	0,405421049	0,811522664	0,000104323
grp102026.2	0,200696116	-0,084402443	0,333412363	0,152598985	0,129039035	0,042458261	0,601192131	0,000765936
grp102027.1	0,198525468	0,023206456	0,570810232	0,344403683	-0,422261361	0,175260001	0,92262304	0,000115969
grp102028.2	0,569019213	0,31957712	0,860843155	0,963574567	3,2309887	0,003733747	0,315735025	3,10E-05
grp102029.1	0,300090819	-0,867197444	0,321290012	0,011162655	0,62824927	0,214768924	0,45396118	0,195407986
grp102029.2	-0,132701686	0,126377392	0,615878948	-0,538715222	-0,315014466	0,426141248	0,617274786	0,000190567
grp102030.2	0,175617351	-1,003368499	1,359369262	0,173322007	0,166408864	0,882085236	0,044904601	3,15E-05
grp102033.1	0,316351977	-0,334519095	-0,870083888	-0,185251093	-0,044395817	0,108068889	0,234323405	5,34E-07
grp102036.1	0,176025103	-0,175812978	0,496844567	0,17917651	-0,471605754	0,881506979	0,836505539	0,006388799
grp102036.2	0,304740838	0,486673056	0,545202638	0,178052396	0,331811437	0,024266394	0,026984354	7,66E-05
grp102037.1	0,807193595	1,30327759	-1,234471597	-0,305137251	-0,406330031	0,000142316	0,000138746	1,45E-08
grp102037.2	0,17899775	1,184664822	0,730739907	0,664970261	-0,455671683	0,156393852	4,39E-09	4,38E-08
grp102038.1	0,191351947	1,965011267	-0,971403498	0,212836351	-0,391143831	0,514215824	4,52E-05	0,001152405
grp102038.2	-0,176485959	-0,077353783	-0,019991471	0,86483573	-0,10276381	0,212200267	0,736547502	0,984475989

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101968.1	0,003560558	0,749144238	0,957255071	0,719550886	0,013651018	0,039262836	0,96490686	-0,079119355
grp101968.2	0,00164253	0,562040287	0,116959555	0,536327575	0,570711846	0,022586418	0,96490686	-0,633431739
grp101978.1	0,080977411	0,169640584	0,938119409	0,352258487	4,06E-06	0,29937711	0,691484499	0,558760335
grp101978.2	0,013701756	0,572286674	0,515244082	0,195519799	4,07E-11	0,097008433	0,96490686	0,440467793
grp101980.1	0,798467536	0,734045492	0,016702419	0,214078541	0,99864397	0,962103648	0,96490686	0,269166487
grp101984.2	0,656874527	0,001655053	0,977622684	0,633970482	5,03E-06	0,909408016	0,03319531	0,841468034
grp101990.1	0,913710226	0,924705022	0,957255071	0,030505312	0,006780438	0,963941565	0,976785972	-1,566802313
grp101995.1	0,148903692	6,77E-12	0,39504079	0,771517106	0,052795645	0,421263192	1,01E-09	0,360923231
grp101999.1	0,781620188	0,858655254	0,957255071	0,047175948	0,100870683	NA	0,96490686	-1,297868948
grp102001.1	0,715002538	0,791189675	0,108202929	0,525123317	3,97E-08	NA	0,96490686	1,023519252
grp102009.1	0,000104332	0,011228757	0,000600439	0,644609082	0,000722717	0,002904058	0,134351671	0,930823493
grp102013.1	0,031901539	0,47331561	0,007693507	0,01909521	1,86E-05	0,167975839	0,96490686	-0,243128006
grp102013.2	0,321770524	0,755194907	0,995635344	0,655291394	0,61664823	0,648330977	0,96490686	-0,822653406
grp102019.2	2,65E-06	0,669486797	0,000437361	0,006517713	7,14E-27	0,000161786	0,96490686	1,417013724
grp102020.1	0,624770475	0,931245355	0,958167956	NA	0,097097503	NA	NA	5,749255051
grp102023.1	0,055046371	0,719818745	0,071530361	0,893368921	2,90E-08	0,239738233	0,96490686	-0,823883738
grp102023.2	0,043632607	4,84E-06	3,17E-100	4,75E-07	9,21E-08	0,208873705	0,000234583	1,397927727
grp102025.1	0,884766312	0,273101054	0,603235184	0,882361336	0,00045623	NA	0,838014318	0,419288652
grp102026.2	0,444983823	0,524195358	0,112699306	0,737342523	0,002672102	0,754723177	0,96490686	-0,212508573
grp102027.1	0,239852925	0,700950605	0,331953755	0,955257508	0,000502823	0,55427081	0,96490686	0,197023501
grp102028.2	0,015952739	1,01E-15	0,015889318	0,536324199	0,000155151	0,106090325	2,30E-13	0,230796465
grp102029.1	0,982980985	0,193847644	0,384985907	0,654931497	0,313700386	0,992597537	0,734549266	0,019920967
grp102029.2	0,116348213	0,340141958	0,623416814	0,746870903	0,000779997	0,367911916	0,898542111	-0,339817024
grp102030.2	0,897273927	0,80358105	0,957255071	0,141197701	0,000157377	0,962103648	0,96490686	-1,545509072
grp102033.1	0,627296242	0,901367202	0,232183881	0,441193345	4,07E-06	0,892094346	0,970636619	-1,431356433
grp102036.1	0,893287241	0,188753142	0,957255071	0,898067864	0,017250158	0,962103648	0,724741634	-1,486658566
grp102036.2	0,512994635	0,217278306	0,072588755	0,097129454	0,000346054	0,812761526	0,769914826	-0,374854772
grp102037.1	0,47664861	0,724713121	0,001054407	0,001669844	1,59E-07	0,783966013	0,96490686	1,817976298
grp102037.2	0,007905588	0,07615973	0,306184013	2,50E-07	4,27E-07	0,067623638	0,464518858	0,113667142
grp102038.1	0,716696291	0,741389235	0,708175865	0,000676277	0,003853565	0,945917075	0,96490686	-0,707214899
grp102038.2	0,002492151	0,715441454	0,381571122	0,830496663	0,99864397	0,030450259	0,96490686	-0,405439834

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101968.1	0,284542079	1,414682463	0,486170193	-2,108768083	0,85573155	0,526288984	4,31E-09	0,25476658
grp101968.2	0,480515339	2,136122399	-0,516692966	1,420896391	0,070141795	0,16342944	3,00E-31	0,133475642
grp101978.1	-0,253096784	-0,934680447	-0,794893768	-0,248008785	0,06881024	0,414583231	1,06E-08	0,009031864
grp101978.2	-1,15419176	0,145820532	-0,539077685	-0,185063754	0,375895685	0,019176501	0,582480193	0,268527163
grp101980.1	-0,023032539	-0,283005543	0,362137222	-2,079976988	0,405946861	0,941056356	0,097630799	0,242250323
grp101984.2	-2,19144151	1,495819422	-0,149850117	1,432146333	0,012614494	0,047348169	2,39E-16	0,647135057
grp101990.1	-1,892128511	0,37933451	-0,263845386	0,171541051	0,186077159	4,82E-07	0,057760037	0,45466727
grp101995.1	0,137525479	0,441121605	1,206364382	2,581988624	0,325391199	0,70285964	0,020077266	0,000631163
grp101999.1	1,967737882	-1,908592115	0,747523131	-1,6276224	0,349321772	0,085232591	1,94E-05	0,273736017
grp102001.1	-0,126052855	0,821858604	1,433195315	-1,991750384	0,079930378	0,814832018	0,008650613	0,034305544
grp102009.1	-2,164102797	0,36803257	0,075533468	-0,917383081	0,002539521	0,052105409	0,023883767	0,802468422
grp102013.1	-0,154245384	-0,508569862	1,040258394	-0,317057695	0,272039081	0,48313436	1,06E-05	3,08E-06
grp102013.2	-2,131882462	-0,089015997	0,89135271	-2,055352219	0,03645746	0,067514164	0,66349095	0,020491219
grp102019.2	0,705164832	-1,567561669	1,482202463	-1,878584909	0,000142843	0,052891953	4,56E-16	5,16E-05
grp102020.1	-1,442094287	1,32769203	2,856025145	-1,447171495	7,39E-06	0,302558859	0,220520311	0,024465609
grp102023.1	-0,248000022	0,094667642	0,207643766	-2,087655296	0,000792411	0,311599207	0,466603777	0,444924817
grp102023.2	-0,198448316	-1,03936306	-0,668563116	0,372294981	1,99E-11	0,334599178	4,45E-22	0,001626431
grp102025.1	-0,015726186	-0,330485597	-2,283440844	-0,992476716	0,312534904	0,964181652	0,063406861	0,05957937
grp102026.2	0,441745601	0,153584035	0,453439465	0,247247722	0,172708173	0,004492914	0,053225142	0,003313522
grp102027.1	0,535852773	0,390539624	0,111148616	-2,127162543	0,392001546	0,019187883	0,001005109	0,624794585
grp102028.2	1,096357558	-0,918750857	0,569558443	1,66798486	0,453171864	0,000319365	1,90E-08	0,068266856
grp102029.1	-2,133070362	0,002052396	0,593989089	-0,228271848	0,957746884	0,065301916	0,991582399	0,137085882
grp102029.2	-0,482181323	0,334345263	-0,11664403	0,066631281	0,19257609	0,044757693	0,010608	0,650187195
grp102030.2	4,257858599	1,072245782	-2,246437759	0,094785547	0,212985248	1,48E-15	0,000105501	0,07430152
grp102033.1	0,490155164	0,330710838	0,80656395	0,472775635	7,09E-07	0,066973149	0,017572047	0,005225257
grp102036.1	-1,140652705	-0,242256014	-0,266137324	3,152787389	0,228745963	0,163568034	0,093321211	0,804734683
grp102036.2	0,122663993	-0,31424912	0,177713819	-0,076575291	0,077589509	0,558195378	0,004271339	0,39917202
grp102037.1	-0,225670462	0,531854636	-1,857947383	-2,119457636	6,86E-08	0,487423499	0,002599477	2,68E-08
grp102037.2	1,838734706	0,285254031	0,589001994	-0,615944076	0,570083661	3,64E-18	0,005271908	0,002456109
grp102038.1	0,374375102	-0,351336502	1,919190056	-2,159872193	0,119890603	0,411132985	0,143292637	2,46E-05
grp102038.2	-0,646089371	-0,293480262	0,141605514	-0,670399264	0,067354516	0,003093004	0,766465071	0,52516173

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101968.1	0,064128514	0,912216179	0,674200268	3,74E-08	0,416355313	0,190902418
grp101968.2	0,000219859	0,192644218	0,309285821	4,70E-29	0,269229381	0,002981237
grp101978.1	0,54428632	0,19038162	0,576021554	8,58E-08	0,043734303	0,695087402
grp101978.2	0,705229633	0,549165575	0,069868249	0,733543981	0,432855748	0,821323478
grp101980.1	0,061841218	0,57646727	0,965806261	0,164286441	0,401762843	0,18655155
grp101984.2	1,81E-05	0,054584746	0,136611111	6,84E-15	0,769141777	0,000371931
grp101990.1	0,653899295	0,359699166	1,19E-05	0,104845835	0,611435922	0,786516531
grp101995.1	2,08E-13	0,50371095	0,810464171	0,041802593	0,005641365	2,81E-11
grp101999.1	0,240038857	0,525934176	0,201880215	8,18E-05	0,438201509	0,408302782
grp102001.1	0,107175934	0,210994667	0,887822024	0,019941798	0,11214974	0,249133491
grp102009.1	0,00186032	0,016356108	0,146037389	0,048693524	0,880529949	0,015916075
grp102013.1	0,146273049	0,451365335	0,639852903	4,70E-05	7,32E-05	0,296349951
grp102013.2	0,07613903	0,119139499	0,173492892	0,814744105	0,079781612	0,206355434
grp102019.2	2,52E-07	0,001777607	0,147387648	1,23E-14	0,000748611	9,23E-06
grp102020.1	0,302276681	0,000158978	0,465263167	0,329579676	0,089669108	0,472595014
grp102023.1	0,054257604	0,006577237	0,474775894	0,614537412	0,601321364	0,175351589
grp102023.2	0,070765033	3,07E-09	0,499388206	2,54E-20	0,011955846	0,199366427
grp102025.1	0,003068493	0,492112655	0,98043893	0,11380245	0,156316546	0,023459824
grp102026.2	0,112896369	0,343097526	0,022725447	0,097455123	0,020602607	0,255416485
grp102027.1	0,041278862	0,563420882	0,069880195	0,002904213	0,750972613	0,152784937
grp102028.2	6,35E-08	0,615748251	0,00279899	1,47E-07	0,170994298	2,60E-06
grp102029.1	0,54264973	0,97585174	0,170242964	0,99334809	0,273474125	0,694025103
grp102029.2	0,785773713	0,367184657	0,131333905	0,023786634	0,771387312	0,875098578
grp102030.2	0,848553256	0,389066887	3,11E-13	0,000381621	0,180500367	0,913598412
grp102033.1	0,080069167	2,28E-05	0,172875317	0,037234768	0,028830851	0,212859586
grp102036.1	1,28E-25	0,406240771	0,309460493	0,157897218	0,881583176	1,23E-22
grp102036.2	0,712965083	0,206841399	0,700302144	0,010643175	0,560843841	0,824985663
grp102037.1	0,051823734	3,38E-06	0,642699328	0,006843068	1,32E-06	0,171565405
grp102037.2	0,001835797	0,708774646	1,31E-15	0,012850462	0,01623102	0,015737491
grp102038.1	0,053076668	0,27389048	0,572889136	0,228167596	0,000417482	0,173910784
grp102038.2	0,002169493	0,187172024	0,017022378	0,887798523	0,669870546	0,017801816

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102039.2	0,048304113	0,148824589	0,052190383	0,177618396	0,389142304	0,766395914	0,567502627	0,748656566
grp102045.1	1,037355644	-0,656255077	-1,248921981	0,889191555	0,294846835	0,084350763	0,639018963	0,055086677
grp102047.1	-0,666686041	-0,823427557	-1,847647183	0,180027064	-0,362406459	0,002822167	0,018656691	8,34E-12
grp102047.2	0,185250711	-0,38254058	-0,019162281	-0,696505798	-0,864339714	0,271597025	0,188187646	0,98633207
grp102048.1	-1,145116882	1,081453388	-0,01491528	4,992012391	-0,252647856	0,353055352	0,053555872	0,991433967
grp102048.2	0,025486795	-0,21151299	1,7837373	0,916214219	0,001121176	0,965341698	0,820088344	0,017746452
grp102049.1	-0,095131024	-0,072646694	-0,74202025	-0,571120704	-0,268967004	0,644609265	0,826958527	0,000325569
grp102051.1	0,172834433	-0,263814531	-0,017720905	-0,181219303	0,112082842	0,886313691	0,330614732	0,988623286
grp102051.2	0,051624801	-0,196272543	0,800605589	0,225821958	0,323499018	0,674078648	0,323027538	2,90E-10
grp102053.1	0,672015309	2,278578479	-0,018881322	1,308206192	0,0997734	0,060856513	0,0011892	0,986743375
grp102053.2	1,27662419	2,987915076	0,071658285	0,19526693	-0,389694914	1,35E-06	3,15E-12	0,787606107
grp102056.2	-0,949830625	1,586313807	0,694418906	-0,219254372	-1,893799054	3,55E-08	2,96E-10	1,23E-05
grp102066.1	0,326139689	-0,915281497	0,217336429	-0,418166129	0,325106413	0,130054295	0,393134098	0,323978513
grp102066.2	0,27614635	-0,35594824	-0,197414762	-0,178815698	-0,091778518	0,064168934	0,140619512	0,185118834
grp102067.2	0,7870438	-0,83356175	-0,109778243	0,088619156	-0,239063514	1,54E-11	0,452056003	0,370286549
grp102068.2	1,0496919	1,107429712	0,243710278	0,762966756	0,026300923	2,66E-13	1,17E-06	0,092331225
grp102070.1	0,008512219	0,5711110364	0,982206073	0,405469896	0,20389418	0,959820787	0,038760934	6,53E-09
grp102070.2	-0,095609483	0,183020667	0,670607083	0,476059378	-0,406925445	0,546904552	0,481719917	6,12E-05
grp102072.1	-0,196241528	0,463573578	0,910085796	0,532228379	0,606568088	0,345379182	0,221960302	7,80E-05
grp102072.2	3,570881264	-0,778122847	-0,272804252	3,215377321	1,232123486	6,42E-06	0,573629037	0,636412511
grp102074.2	-0,055347715	-0,411434074	-2,488725816	-1,270318827	-0,341882997	0,923981659	0,65057206	0,000717666
grp102077.1	0,223038738	0,788871914	-0,019018715	-1,454287448	-0,380778886	0,619393865	0,253474034	0,986376141
grp102077.2	-0,056191537	-0,083054247	-0,645792764	-0,928272162	-0,117661633	0,805477598	0,820305673	0,004530028
grp102085.2	0,128066904	-0,461537553	-0,793483576	-0,933429704	0,479826351	0,460739538	0,093136931	1,14E-05
grp102087.1	0,183576088	-0,708339842	-0,510283521	-0,272422822	-0,853639948	0,868289543	0,065614585	0,071089459
grp102087.2	0,278544893	0,548087251	0,331971104	0,536894336	-0,41173073	0,005983894	0,001105392	0,002136491
grp102092.1	-2,596579123	0,545599743	-1,074209956	0,093415811	-0,185389198	0,003185344	0,644304823	0,252450787
grp102097.1	0,013799677	-1,004871977	0,087410074	-1,69954068	-0,532289535	0,974983645	0,400989155	0,837505138
grp102097.2	-0,515333622	-0,26369577	0,880149838	1,52456637	0,153443861	0,00430149	0,363571958	2,16E-06
grp102102.2	-0,714743124	-0,920632495	-0,000778405	0,56975243	1,271545818	0,000277809	0,37562493	0,996874219
grp102103.1	1,838624578	0,420457101	1,22428841	0,476116844	-0,740759319	6,24E-10	0,362368066	4,90E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102039.2	0,599098154	0,236539408	0,919376597	0,716017785	0,905147095	0,875689349	0,795315914	0,464644989
grp102045.1	0,491895352	0,817779422	0,192190484	NA	0,108462901	NA	NA	0,924974116
grp102047.1	0,892192454	0,781953668	0,012543804	0,073976893	1,98E-10	0,962103648	0,96490686	-0,395030067
grp102047.2	0,036183463	0,009468816	0,45515988	0,38128774	0,99864397	0,183522737	0,119211085	0,658854096
grp102048.1	2,80E-05	0,861210882	0,547124773	0,160903198	0,99864397	NA	0,96490686	-0,442704308
grp102048.2	0,50254586	0,999211341	0,978388389	0,88866184	0,041531994	NA	0,999859989	-0,241376511
grp102049.1	0,161879359	0,507956846	0,821502926	0,892631646	0,001246208	0,441021301	0,96490686	-0,836013464
grp102051.1	0,756707972	0,784728204	0,957255071	0,55244003	0,99864397	0,962103648	0,96490686	-1,445707544
grp102051.2	0,387332592	0,185815584	0,84679596	0,543930463	5,11E-09	0,711105554	0,720068334	-0,296567945
grp102053.1	0,053617996	0,883327784	0,149552209	0,009169033	0,99864397	0,235598364	0,965938823	1,251026663
grp102053.2	0,873031016	0,746262321	1,79E-05	4,08E-10	0,940641844	0,962103648	0,96490686	2,094172712
grp102056.2	0,531607359	5,27E-08	6,82E-07	2,33E-08	6,82E-05	0,827387926	3,96E-06	0,818604168
grp102066.1	0,333058231	0,450079815	0,26666387	0,612921261	0,473555177	0,660661198	0,96490686	0,635128396
grp102066.2	0,54591634	0,756625025	0,155534819	0,314380119	0,30020023	0,838213169	0,96490686	0,137952292
grp102067.2	0,741129927	0,315341136	6,27E-10	0,654126119	0,526608048	0,958393635	0,883024299	0,553105219
grp102068.2	0,009273104	0,924070163	1,39E-11	3,18E-05	0,16774057	0,075486131	0,976492916	-0,408143255
grp102070.1	0,229649144	0,537719048	0,975808471	0,126567574	7,81E-08	0,544671387	0,96490686	-0,67061307
grp102070.2	0,141100658	0,727413764	0,736723657	0,670546271	0,000282986	0,40994017	0,96490686	-0,535436586
grp102072.1	0,223032984	0,193542929	0,538519267	0,426738597	0,000351733	0,53513962	0,734166053	0,758949408
grp102072.2	0,013516953	0,331815024	7,32E-05	0,720641262	0,801229416	NA	0,894998682	2,641525163
grp102074.2	0,23774583	0,792996359	0,957379145	0,769643274	0,00252104	NA	0,96490686	3,495129038
grp102077.1	0,080930589	0,644297182	0,801248483	0,464876366	0,99864397	0,29937711	0,96490686	1,286551808
grp102077.2	0,037891344	0,791896988	0,946510261	0,88866184	0,012796252	0,188582515	0,96490686	0,264108769
grp102085.2	0,021804203	0,232781275	0,655773985	0,237212643	6,37E-05	0,131464769	0,789844994	0,911368034
grp102087.1	0,571228568	0,072127012	0,957255071	0,185675877	0,134475872	0,85567024	0,45091761	-1,608491576
grp102087.2	0,01426196	0,722011968	0,023542475	0,008686281	0,006632504	0,098647608	0,96490686	-0,067539192
grp102092.1	0,948497966	0,897872251	0,013825067	0,764926462	0,386702591	NA	0,970100523	-1,265978613
grp102097.1	0,051654814	0,496698272	0,983886822	0,618345647	0,983877443	0,230195727	0,96490686	-1,202963726
grp102097.2	6,03E-05	0,681383833	0,017851803	0,585637078	1,42E-05	0,001973472	0,96490686	-0,638787694
grp102102.2	0,140881997	0,001016835	0,001867365	0,597188713	0,998959246	0,409822346	0,023111221	-0,721992018
grp102103.1	0,402714879	0,189924556	1,74E-08	0,58510021	0,000232053	0,722371221	0,726478376	-0,983439666

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102039.2	1,061164793	0,187349235	0,583598696	0,803593937	0,073510444	2,59E-05	0,151722123	0,024772354
grp102045.1	-1,64413777	-0,46405254	0,692545524	0,890754941	0,256222564	0,235841486	0,188634641	0,51049492
grp102047.1	1,006352997	0,72373785	-2,225795268	-1,914980915	0,257695818	0,002528411	0,000271324	0,074099722
grp102047.2	-0,578396301	-0,28364866	-0,860014976	-0,704248721	0,015383683	0,039871649	0,791118175	0,000713544
grp102048.1	1,387902608	-0,239342009	5,586161138	-1,531134194	0,74008576	0,007765671	0,857288657	2,99E-07
grp102048.2	-0,058588378	0,748070161	2,990511476	-1,379227234	0,777240579	0,948320589	0,244944115	0,005864775
grp102049.1	-1,153603742	0,386169958	-0,065945281	0,988899934	0,009333977	0,000249638	0,020369036	0,834909111
grp102051.1	0,047672995	-0,265695704	-0,018395785	0,869514433	0,252814074	0,855687741	0,822595777	0,965519058
grp102051.2	0,568898999	0,252463962	0,605869215	0,031605506	0,125785847	0,003226128	0,011124369	0,00253807
grp102053.1	-0,144636036	-0,301738181	-0,873876587	-2,806839524	0,023726125	0,81327028	0,781175643	0,10017817
grp102053.2	0,08403297	-1,414681526	-2,435066461	-2,102200183	5,13E-07	0,833930987	4,09E-11	0,033793924
grp102056.2	0,323841248	0,455110531	0,09076598	0,036358454	0,002386662	0,183141218	0,000373798	0,732105092
grp102066.1	-2,240077152	0,73549467	0,272153647	1,470738488	0,060779771	0,036516739	2,89E-05	0,414711152
grp102066.2	-0,658165148	0,493439557	-0,762380115	0,06897564	0,556933081	0,004156798	4,13E-05	0,000901358
grp102067.2	-2,132570493	0,489014195	0,261157303	-0,409113467	0,004328373	0,05430922	3,83E-07	0,20020461
grp102068.2	0,68814235	0,338078592	0,60934383	0,127453053	0,063787888	0,001700351	0,003101945	0,00778602
grp102070.1	-0,206635487	-0,677227938	-0,078282493	-0,588998729	0,011273183	0,433121648	3,23E-07	0,765378948
grp102070.2	-0,240341642	0,077773059	0,323436621	-2,064628156	0,028817125	0,324804591	0,542373013	0,197837286
grp102072.1	1,434324807	0,083177155	1,055951231	0,667041018	0,024456924	7,47E-05	0,632892667	0,001826895
grp102072.2	-1,78842993	1,479544997	3,152428179	1,00272204	0,0188787	0,192155268	0,001577698	0,004781985
grp102074.2	-1,717606473	-0,379178524	0,515399078	-2,565241971	0,000324754	0,045484671	0,47097409	0,53500795
grp102077.1	-1,582710338	-0,323562121	-0,58091777	-0,494977248	0,052687346	0,015599125	0,761238592	0,372332355
grp102077.2	-1,161898995	0,131160368	-0,506216447	-0,517817346	0,456882932	0,000816142	0,475294744	0,144732513
grp102085.2	0,175096409	0,311593871	-0,105491121	2,074952765	0,001096271	0,503897057	0,029305815	0,719187045
grp102087.1	-0,267903892	0,465091381	-0,001202056	-0,685482235	0,164511765	0,467987391	0,03452892	0,997409894
grp102087.2	-0,138511552	-0,275977767	0,405881309	-2,048800121	0,669461425	0,390321709	0,000690124	0,017153238
grp102092.1	-6,6228229	-0,336856289	-2,121342093	-1,982977682	0,274811605	1,63E-08	0,793221239	0,124504965
grp102097.1	-2,23899424	0,60204218	0,779545057	-0,367895598	0,068078854	0,060766806	0,07677961	0,224472771
grp102097.2	0,39273112	0,973893617	1,430058964	0,331582313	0,021365352	0,161857021	4,59E-11	2,08E-06
grp102102.2	-2,264721391	-0,224594261	-1,051529295	0,476961372	0,018658236	0,029207935	0,160755591	0,000475594
grp102103.1	-0,458979477	-2,004682574	0,000632177	-2,799909615	0,03153663	0,297975675	1,10E-15	0,998864112

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102039.2	0,001362009	0,199293954	0,000362992	0,239423895	0,089981214	0,012377201
grp102045.1	0,268212154	0,435425789	0,395084883	0,288539401	0,657778006	0,438495093
grp102047.1	0,120161833	0,436700479	0,014594996	0,000898923	0,180213199	0,264423487
grp102047.2	0,00702031	0,063508322	0,121259742	0,887798523	0,006203226	0,04441904
grp102048.1	0,273386072	0,83330244	0,035063429	0,894072821	1,07E-05	0,443256531
grp102048.2	0,171755592	0,860231359	0,970259433	0,36017017	0,031512661	0,326116298
grp102049.1	0,001789967	0,043535	0,002295176	0,042338531	0,901721408	0,015405866
grp102051.1	0,002788347	0,432558205	0,914203553	0,887798523	0,980642604	0,021722407
grp102051.2	0,865478965	0,282714919	0,017586678	0,024846496	0,01668317	0,922492967
grp102053.1	1,24E-07	0,086958818	0,88712913	0,887798523	0,221091228	4,83E-06
grp102053.2	0,063885806	1,73E-05	0,901004864	5,14E-10	0,111252473	0,190442859
grp102056.2	0,890422468	0,015581057	0,33396967	0,001197931	0,830730704	0,937721744
grp102066.1	8,65E-06	0,173826121	0,11418432	0,000116736	0,575642842	0,000198358
grp102066.2	0,764799383	0,699328901	0,021327301	0,000161485	0,00748153	0,86220934
grp102067.2	0,026083979	0,024349571	0,149839015	2,31E-06	0,353514447	0,114652516
grp102068.2	0,551454255	0,179773445	0,010674663	0,008006935	0,039108876	0,701958667
grp102070.1	0,019652274	0,050242856	0,594406431	1,98E-06	0,854229073	0,094866367
grp102070.2	0,061198034	0,100533529	0,489061896	0,692438914	0,350617145	0,185704379
grp102072.1	0,06531115	0,088969794	0,000856677	0,784204937	0,012977876	0,193080379
grp102072.2	0,300396438	0,073503345	0,345382874	0,004359523	0,026901396	0,471278675
grp102074.2	0,021230187	0,003374312	0,133014514	0,61831033	0,678515965	0,100377812
grp102077.1	0,445659576	0,156789398	0,059922874	0,887798523	0,5344531	0,612008216
grp102077.2	0,135488292	0,618743468	0,006026031	0,62303418	0,282583923	0,283013509
grp102085.2	1,86E-12	0,008479142	0,657230523	0,058260338	0,821928051	2,20E-10
grp102087.1	0,061963542	0,332820625	0,627378091	0,066931312	0,998610361	0,186648807
grp102087.2	0,061170752	0,785127452	0,553640529	0,002079535	0,070531215	0,185686928
grp102092.1	0,150023636	0,453660423	6,36E-07	0,887798523	0,25657547	0,300437319
grp102097.1	0,549993389	0,188721324	0,162207748	0,133497451	0,38099846	0,700922563
grp102097.2	0,235499857	0,080530943	0,307118801	5,68E-10	5,20E-05	0,402646861
grp102102.2	0,114435483	0,072908305	0,096140929	0,2516073	0,004598068	0,257472373
grp102103.1	2,11E-10	0,107062472	0,460444762	2,83E-14	0,999352366	1,49E-08

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102103.2	0,117362689	0,858891155	0,338501749	-0,430538979	-0,594360467	0,635259824	0,030124592	0,170163601
grp102107.1	-0,440914337	-0,37817773	0,212872232	0,787305212	-0,425185354	0,081229695	0,351312809	0,432797105
grp102110.1	0,183532266	-0,084420561	0,454691717	0,195559784	0,564333582	0,868256106	0,71794733	0,002716645
grp102113.1	0,25698322	0,52303651	0,027151119	0,199215529	-0,19058236	0,263192162	0,159268558	0,907635082
grp102114.2	0,166783857	0,444155115	-2,416641433	0,083426226	-0,469470598	0,889024012	0,704007361	0,005600112
grp102116.1	0,484707986	-0,901424103	-0,384913979	0,235714266	0,222165955	0,009610364	0,002928604	0,040694407
grp102133.1	0,39801829	0,192867571	-0,018128807	0,096235304	-0,363854593	0,020670535	0,364132466	0,988068219
grp102133.2	-0,02786741	-0,883214079	-0,125463113	0,013352066	-0,057093153	0,868447297	0,406946293	0,458129702
grp102134.1	0,371931436	-0,834927511	-0,126529356	0,19803636	-0,044917287	0,026109502	0,467082466	0,459111176
grp102138.1	-0,149636984	-0,645197931	0,022443146	0,253490617	-0,374616057	0,659427875	0,066787142	0,922277687
grp102143.1	-0,095859822	-0,626177725	0,416010402	-0,062707769	1,70037043	0,607469565	0,039411795	0,039750013
grp102144.1	-1,116137204	-1,366494366	0,936923433	-0,296134407	0,23695255	0,000929436	0,010604797	0,005492602
grp102147.1	-2,483169241	-0,171925177	-0,952316664	-2,916798606	-0,419428336	0,000926277	0,855435429	0,143158718
grp102148.1	-0,383024705	-2,296990841	-2,518258387	-1,957075709	-0,791743907	0,368428398	2,96E-05	7,42E-06
grp102149.1	0,135663301	-0,813879618	-0,42872923	0,824975115	-0,387463356	0,393949889	0,489116609	0,006925434
grp102149.2	0,189067286	0,146604122	1,047790457	-0,366963946	-0,486428155	0,856345952	0,652153686	6,87E-07
grp102157.1	0,162469657	2,261734852	0,844445651	-0,238365964	-0,410242437	0,476982966	8,16E-10	0,000225221
grp102157.2	0,328250744	-0,817761969	-0,14459215	0,199115455	-0,189676344	0,008396235	0,47612133	0,273074349
grp102158.1	0,140779558	0,300602074	0,763281475	0,453602763	0,333999666	0,366473274	0,233149812	1,22E-06
grp102178.2	-1,646149436	-1,489973056	-0,009363974	0,018559118	0,084331719	0,192070408	0,291071281	0,994518488
grp102179.1	-0,476606745	0,57875217	-0,781960628	-0,823310311	-0,402784222	0,039178138	0,121963969	0,000824312
grp102197.1	-1,643724273	-0,931036811	1,20712221	0,14481579	-0,35045069	0,010776176	0,480340984	0,027485141
grp102197.2	-0,847819398	-0,76470832	-0,782563826	1,748099455	1,001680397	0,019985723	0,553788108	0,004514436
grp102206.1	-0,284237094	0,985750585	-0,018023955	0,176319616	-1,6371885	0,299200558	0,011422294	0,988188268
grp102206.2	0,146601292	-0,902378543	-0,222363281	-0,117267981	-0,477579685	0,534653382	0,416827911	0,379974058
grp102207.1	-1,621851337	1,51817314	-0,017490985	-3,438964032	-0,335291642	3,55E-07	0,001643427	0,988882126
grp102207.2	0,21283966	-0,691342512	-1,81347809	1,120676952	-2,298529994	0,778238829	0,626007595	0,144345527
grp102214.1	0,157711354	-0,618533485	-0,015856898	-1,425355753	-0,932585736	0,904436311	0,339675649	0,990617846
grp102214.2	0,744927767	-1,271361794	-0,410096431	-0,655154166	-0,360249477	0,007117589	0,009341292	0,185322665
grp102219.1	-0,108431325	0,219500183	-0,019983401	0,568303714	0,985249633	0,366086578	0,256987834	0,984503202
grp102219.2	0,267754936	0,164619001	1,03703869	0,142519767	-0,124004639	0,426414	0,75994793	0,002609224

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102103.2	0,373827093	0,217427259	0,814442646	0,10528834	0,279735207	0,699628715	0,770109685	-1,569145807
grp102107.1	0,105709514	0,431798231	0,186557894	0,574567932	0,596236779	0,349312003	0,961272143	0,196396837
grp102110.1	0,875507756	0,060567098	0,957255071	0,818144394	0,008214707	0,962103648	0,405282758	-1,562099591
grp102113.1	0,868800464	0,675302425	0,444791144	0,341271921	0,99864397	0,962103648	0,96490686	0,018270514
grp102114.2	0,952607045	0,724580205	0,957255071	0,80711209	0,015384759	0,979568961	0,96490686	-2,516806043
grp102116.1	0,528864135	0,562732017	0,034375688	0,018211561	0,083738623	0,825587772	0,96490686	0,334259636
grp102133.1	0,78929288	0,781914272	0,063962215	0,586216792	0,99864397	0,962103648	0,96490686	0,672653329
grp102133.2	0,968651735	0,865892075	0,957255071	0,622728121	0,624255104	0,987889113	0,964923398	0,632077187
grp102134.1	0,871827591	0,893568966	0,076718347	0,660949187	0,625362093	0,962103648	0,968998578	0,303270403
grp102138.1	0,618343429	0,768593698	0,833612723	0,188170306	0,99864397	0,885430477	0,96490686	0,327150227
grp102143.1	0,869059953	5,72E-06	0,790915315	0,128283983	0,082030177	0,962103648	0,000271223	-0,11283457
grp102144.1	0,654183433	0,719290507	0,005037997	0,048475692	0,015109473	0,907797496	0,96490686	0,830415514
grp102147.1	0,009185599	0,700038858	0,005025008	0,912672322	0,241832566	0,075039281	0,96490686	-3,288472043
grp102148.1	0,00378645	0,166287088	0,563255895	0,000475792	4,33E-05	NA	0,68448378	0,232230509
grp102149.1	0,009623093	0,754761868	0,590279789	0,674802132	0,018530855	0,077382458	0,96490686	0,276014898
grp102149.2	0,370437096	0,225157652	0,957255071	0,770661943	5,10E-06	0,698311143	0,783454023	-1,661597955
grp102157.1	0,609752866	0,716394251	0,670497327	5,44E-08	0,000905503	0,881122888	0,96490686	-0,258511938
grp102157.2	0,87105871	0,459481838	0,030891266	0,667005781	0,412433132	0,962103648	0,96490686	0,486053947
grp102158.1	0,142057762	0,279164203	0,561377903	0,439634768	8,47E-06	0,411093598	0,843558383	-0,956857297
grp102178.2	0,989518711	0,95292999	0,355453905	0,508661028	0,99864397	NA	0,984646269	3,807969501
grp102179.1	0,069009192	0,729185815	0,106115659	0,285441659	0,002850387	0,273148197	0,96490686	0,209891895
grp102197.1	0,917754611	0,729424815	0,037808683	0,669764325	0,059871648	0,964858373	0,96490686	3,033957837
grp102197.2	0,053598043	0,193378558	0,062200245	0,707867644	0,012768939	NA	0,734166053	1,097930642
grp102206.1	0,895399485	0,002502685	0,486299587	0,051186182	0,99864397	0,962103648	0,045888149	1,249449076
grp102206.2	0,800796628	0,320232085	0,72691956	0,630085128	0,537372299	0,962103648	0,886872847	0,624854751
grp102207.1	4,37E-06	0,805463746	5,44E-06	0,011702458	0,99864397	NA	0,96490686	0,218208982
grp102207.2	0,349370716	0,053103804	0,927904281	NA	0,24356013	NA	NA	3,492016273
grp102214.1	0,111454382	0,290757896	0,957255071	0,562193381	0,99864397	NA	0,853787625	-1,324288164
grp102214.2	0,329532719	0,782432077	0,027134907	0,044102092	0,300474274	NA	0,96490686	1,099553937
grp102219.1	0,017360049	3,80E-05	0,561167907	0,469521242	0,99864397	0,112101929	0,001441871	0,771827453
grp102219.2	0,826456821	0,84841989	0,623604262	0,847880919	0,007923223	0,962103648	0,96490686	0,734022002

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102103.2	-1,417840541	-1,394656525	-0,568142109	-1,553725658	3,93E-05	0,000152258	2,18E-12	0,13076815
grp102107.1	-0,550425355	-0,164725739	-0,419188666	-0,56264273	0,613313749	0,161991244	0,445201163	0,269541507
grp102110.1	0,458023165	0,692705537	-2,329205772	0,939284603	0,176197554	0,043393392	6,04E-09	0,04698526
grp102113.1	0,235200307	-0,185314319	-2,42620383	0,566545255	0,959678807	0,513479892	0,31190024	0,03233857
grp102114.2	0,449460978	2,120216694	1,574127639	1,20035964	0,052008214	0,688133421	0,003604318	0,174600046
grp102116.1	0,072896174	-0,02444899	-1,006291718	0,022479469	0,257409441	0,801659804	0,872289677	0,000548386
grp102133.1	-0,090690444	-0,269059886	-0,2599764	-1,882122125	0,028057282	0,654751636	0,816072478	0,342940254
grp102133.2	-2,210691864	-0,371484506	-0,442891032	0,024523631	0,016971732	0,037845055	0,006419632	0,092376017
grp102134.1	-2,107484587	-0,018607025	-2,366733261	0,114873679	0,250667506	0,066297268	0,892791916	0,040201751
grp102138.1	1,520322681	0,123068079	1,297575171	-1,968729017	0,534370876	1,09E-05	0,492341816	0,000804937
grp102143.1	1,099479714	-0,584127886	-0,173855202	-0,078802553	0,699395035	0,000200624	0,00018511	0,554303416
grp102144.1	0,883668121	1,513296774	0,95423819	0,029776226	0,108567381	0,083258758	3,03E-08	0,063095782
grp102147.1	-2,09572975	1,024926989	-8,433884336	0,306609085	0,000430524	0,016942534	0,062153535	3,65E-14
grp102148.1	-0,918718834	1,302208114	-1,191717908	0,135336055	0,719329198	0,120669308	0,002043744	0,01057477
grp102149.1	-2,065196946	-0,456359822	-0,356469041	-1,986473639	0,27458286	0,079077096	0,000515548	0,152302552
grp102149.2	-0,433818215	-0,876985683	0,038673475	-1,084095611	0,126836237	0,161088401	1,33E-07	0,902425745
grp102157.1	-0,209241277	-0,05262451	-0,205506209	-2,16391633	0,468339912	0,548769741	0,775649746	0,568261525
grp102157.2	-2,09023932	0,698502557	-2,351003504	-0,156626127	0,013293791	0,068471638	1,85E-11	0,041492376
grp102158.1	0,106303404	-0,054540525	0,027652502	-0,395509614	8,22E-05	0,656261337	0,66195073	0,908228763
grp102178.2	-1,977789143	-0,688833511	-2,524512274	-0,130058453	0,004992394	0,138388059	0,591392754	0,066227296
grp102179.1	-0,13781272	0,044890258	-0,538180509	-2,122439324	0,560461755	0,696624524	0,811302705	0,123954657
grp102197.1	-2,034160246	1,842384874	-2,229739456	-1,307264709	0,000936154	0,121083348	4,39E-05	0,090415573
grp102197.2	-1,911182714	-0,575618895	3,670506984	-0,768134267	0,044679756	0,137983777	0,011419528	1,12E-06
grp102206.1	0,976727104	-0,274369841	-2,214665448	-0,330065358	0,010604113	0,009178045	0,813228862	0,078377281
grp102206.2	-2,201672273	1,220245855	0,175071177	0,163134588	0,0889716	0,047455103	5,19E-10	0,6272841
grp102207.1	-1,174507669	-0,271190131	-2,126713208	-1,862394368	0,64439226	0,008990936	0,820665011	7,65E-06
grp102207.2	-1,619677483	-0,797442791	1,63889339	2,055705695	0,002270927	0,24768788	0,483685914	0,091128557
grp102214.1	0,2154608	-0,254832059	-0,138465294	0,804234655	0,332715696	0,724488433	0,843039673	0,826507303
grp102214.2	-0,50784255	0,253840252	-0,137009446	-1,952754546	0,01356435	0,325745224	0,287634575	0,779217006
grp102219.1	1,283238252	-0,291772953	0,154273716	2,119893118	5,47E-05	2,03E-11	0,768086011	0,405566469
grp102219.2	-0,263682375	0,165950764	1,171249901	0,487895923	0,154729722	0,609033899	0,546193916	0,020812347

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102103.2	3,45E-05	0,000627626	0,001530388	3,37E-11	0,265351654	0,000643557
grp102107.1	0,205552196	0,741929832	0,307238286	0,591498202	0,434004099	0,3664838
grp102110.1	3,61E-05	0,34724125	0,128599522	5,10E-08	0,135654798	0,000672425
grp102113.1	0,105614471	0,97700973	0,664483058	0,440522056	0,108311477	0,247169388
grp102114.2	0,276339808	0,155143147	0,800764084	0,00915571	0,322016852	0,446116531
grp102116.1	0,943020858	0,436472477	0,879808159	0,902209903	0,005126104	0,968744714
grp102133.1	0,12830743	0,098640847	0,77594862	0,887798523	0,507031845	0,274259524
grp102133.2	0,924907649	0,068203271	0,117232669	0,015323252	0,209620241	0,956747459
grp102134.1	0,659989669	0,430800433	0,17205767	0,917145621	0,123424671	0,7909276
grp102138.1	0,100392841	0,682722348	0,000172971	0,640705572	0,006845935	0,239896885
grp102143.1	0,786962528	0,805069779	0,001944028	0,000635	0,694005903	0,875824602
grp102144.1	0,954121383	0,256727474	0,198733331	2,24E-07	0,162672056	0,975615699
grp102147.1	0,725198256	0,004153068	0,063804548	0,111739021	7,48E-12	0,833574312
grp102148.1	0,773925265	0,818985387	0,253693835	0,005509611	0,049317616	0,868276543
grp102149.1	0,089174802	0,453660423	0,192660415	0,001606245	0,293182412	0,225525951
grp102149.2	0,000636941	0,284279395	0,306266836	8,78E-07	0,944824526	0,006798244
grp102157.1	0,042693001	0,628045933	0,692123264	0,887798523	0,705035534	0,155856935
grp102157.2	0,421329304	0,056896105	0,175014642	2,42E-10	0,125952219	0,587952091
grp102158.1	0,097199772	0,00113077	0,776348033	0,813199872	0,947793424	0,236126994
grp102178.2	0,922059666	0,026993357	0,278260345	0,742923687	0,167786194	0,954488364
grp102179.1	0,05329349	0,701911416	0,805786414	0,887798523	0,255887502	0,174041135
grp102197.1	0,102969171	0,007496189	0,254197888	0,000170845	0,206609406	0,243299916
grp102197.2	0,196309852	0,138292345	0,277836119	0,025434403	3,10E-05	0,356116147
grp102206.1	0,405775101	0,0480809	0,039477038	0,887798523	0,186926346	0,574687191
grp102206.2	0,652105592	0,225873147	0,136765947	5,36E-09	0,753125167	0,785181168
grp102207.1	0,146388079	0,766409992	0,038964116	0,887798523	0,000156982	0,296349951
grp102207.2	0,022123595	0,015018766	0,407411839	0,631537823	0,207414271	0,103207491
grp102214.1	0,295397846	0,510334293	0,824445605	0,890909251	0,895902336	0,465979701
grp102214.2	0,111458818	0,057853094	0,489924452	0,410960997	0,864211111	0,253553375
grp102219.1	1,58E-29	0,000821682	1,65E-09	0,887798523	0,5674246	2,73E-26
grp102219.2	0,336323721	0,320766615	0,740283065	0,69597759	0,080522962	0,506984053

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102223.1	1,139208446	1,452232542	0,089099415	1,914613129	0,013222799	0,000152119	0,002393816	0,767989721
grp102224.1	0,446318076	-0,382405684	-0,502319389	-0,180874253	0,299342593	0,002759234	0,115388775	0,000829337
grp102227.1	-0,102864067	-0,808945859	-0,443597338	0,735839591	0,714226895	0,390240936	0,481916661	0,002986013
grp102227.2	-1,035144681	-0,541359943	0,469713533	-0,923891277	0,212136091	0,004441352	0,342510304	0,39662213
grp102229.1	0,178546472	-1,459804364	-0,341431954	-1,882627264	-0,870716699	0,877397874	0,000986882	0,13778404
grp102229.2	-0,031109777	-0,452058968	0,156816642	0,430803614	0,293089608	0,908083306	0,266453343	0,557243496
grp102230.1	-1,500851433	-2,187112266	1,093847527	-0,078340898	1,482789167	0,000740029	0,000511519	0,030623123
grp102230.2	-0,653618265	-1,605467761	-0,018984363	0,794819002	-0,960936016	0,074526177	0,0064061	0,986545944
grp102231.1	0,441377534	0,15786565	-0,0624484	0,206019626	0,072301895	0,000443463	0,4499749	0,667885388
grp102231.2	-0,000283156	0,297284099	-1,049390665	0,923925335	-0,398373983	0,998676666	0,298768021	6,52E-08
grp102233.1	0,264585033	2,064443525	1,850927861	0,232566997	-0,303902441	0,639249541	0,004778851	0,000103558
grp102233.2	-1,249180998	2,288706433	-0,594118581	0,881186854	-0,382729392	6,70E-05	2,79E-05	0,066517396
grp102237.1	-0,303379514	-1,166448528	-0,640215444	-0,81134449	-0,016969063	0,038106595	1,42E-06	1,03E-05
grp102238.1	-0,565054741	-0,509186252	-1,302191331	0,177957103	-0,358863125	0,004306801	0,098782086	1,23E-06
grp102238.2	-0,615626208	-0,420091661	-0,285703368	-0,21512389	0,755600994	6,04E-05	0,088403773	0,07122089
grp102239.1	0,080143631	-0,909280451	0,268079444	-0,410020088	-0,068775811	0,706933855	0,39665865	0,208561849
grp102239.2	-0,134377353	0,373439252	-0,235706133	-0,201757178	-0,974490559	0,32416172	0,087830001	0,089799334
grp102244.2	-0,048024714	-0,892030785	1,19982675	0,332808841	0,923837425	0,807649729	0,408945653	1,15E-09
grp102245.1	0,127053963	0,412177095	0,296437687	0,003419655	-0,422004681	0,28511873	0,032923805	0,012481275
grp102247.1	-0,519809257	1,210096849	-0,869940861	0,422878058	0,413572772	0,295020456	0,078832144	0,117489736
grp102250.2	-0,595610173	2,627266368	0,730570316	1,648513387	0,30197732	0,050653423	5,78E-08	0,016955695
grp102252.2	0,244664875	0,769471337	0,873079242	1,30665199	-0,001903794	0,223122457	0,017569146	1,43E-05
grp102267.2	0,159761619	0,528049484	-0,019544615	0,35715324	0,190269549	0,108251462	0,001403996	0,98555874
grp102268.2	0,055692126	-0,041304291	0,305764144	0,563059242	0,069715292	0,674072038	0,847430889	0,021010925
grp102271.1	1,274610111	1,767211098	-2,282799295	0,041233094	-0,347400738	2,62E-05	0,001126539	1,01E-07
grp102272.2	0,311316381	0,048261324	0,346900046	0,053021119	0,188727034	0,001609597	0,761259511	0,000519842
grp102275.1	0,618614642	-0,297048435	-0,25448786	0,764098558	-0,413705382	0,000237958	0,276049401	0,130861962
grp102275.2	-1,29223206	1,26048666	-0,19069383	0,201167722	-0,43379607	4,35E-06	0,004420058	0,492031297
grp102276.1	-3,21107994	0,855763708	-0,015620813	0,108632099	-0,979918966	6,94E-05	0,435039681	0,990576326
grp102277.1	-1,199065336	-0,896617132	-0,01840187	1,872342916	3,814652154	0,000611658	0,462189621	0,987565689
grp102278.2	-1,292882878	-1,369714522	-1,845346769	1,518848209	-0,150829235	0,018688688	0,017187398	0,000214188

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102223.1	0,001504541	0,981863722	0,001113643	0,015608367	0,922571856	0,021195606	0,993546585	1,316516939
grp102224.1	0,549470499	0,31535043	0,01236137	0,274282599	0,002866614	0,841033797	0,883024299	-0,482393636
grp102227.1	0,001882893	0,007353184	0,586619807	0,670706224	0,00892286	0,024947427	0,100277363	-0,326097065
grp102227.2	0,244778673	0,730953866	0,018345297	0,564718256	0,556445299	NA	0,96490686	1,477839337
grp102229.1	0,000241625	0,018981177	0,957255071	0,007875837	0,233861358	0,005540694	0,19656456	-1,513638308
grp102229.2	0,394782648	0,619386661	0,957255071	0,480812769	0,724618201	0,715994335	0,96490686	0,707456528
grp102230.1	0,921982505	0,093720871	0,004158073	0,004690018	0,065548229	NA	0,520770344	0,821497672
grp102230.2	0,249569415	0,163749689	0,174318892	0,032991309	0,99864397	0,566388303	0,681814555	1,479374999
grp102231.1	0,86092765	0,773882399	0,002767313	0,652396579	0,832949181	0,962103648	0,96490686	-0,174818476
grp102231.2	0,014576435	0,739678713	0,999055509	0,517592863	6,14E-07	0,100120531	0,96490686	0,595413434
grp102233.1	0,80434791	0,827949774	0,817450777	0,026393171	0,000453559	NA	0,96490686	1,025632477
grp102233.2	0,159879533	0,606366708	0,000561595	0,000455154	0,127172686	0,438295851	0,96490686	1,38652962
grp102237.1	0,005857804	0,958980417	0,103779224	3,68E-05	5,82E-05	0,055774371	0,9874125	0,135902115
grp102238.1	0,894490503	0,786188332	0,017865249	0,246886991	8,56E-06	NA	0,96490686	-0,615365384
grp102238.2	0,550498059	0,020445389	0,000513834	0,228783493	0,134665414	0,841658495	0,206432594	0,189014783
grp102239.1	0,324563804	0,867797872	0,872812823	0,615485729	0,330085775	0,650498265	0,964923398	-0,650234962
grp102239.2	0,506489229	0,000717007	0,515035851	0,227802117	0,163761781	0,808018291	0,017542064	-0,861905459
grp102244.2	0,394228181	0,016844649	0,948158353	0,624388706	1,67E-08	0,715994335	0,17814031	-1,03386923
grp102245.1	0,988615976	0,703187669	0,470325924	0,112107815	0,03070999	0,993364787	0,96490686	-0,360206701
grp102247.1	0,618327071	0,632794091	0,481593113	0,211284582	0,205149116	NA	0,96490686	1,507330697
grp102250.2	0,005169263	0,607443773	0,130126636	2,44E-06	0,039952434	0,051122385	0,96490686	-0,343947384
grp102252.2	0,000984817	0,996168197	0,396253721	0,070660399	7,77E-05	0,015592175	0,998638944	0,902668224
grp102267.2	0,096840538	0,346803307	0,2323446	0,010366803	0,99864397	0,331921664	0,90551128	-0,208182308
grp102268.2	0,032982057	0,792487263	0,84679596	0,906728925	0,047923359	0,172073782	0,96490686	0,464577664
grp102271.1	0,951583037	0,794233404	0,000249739	0,008793442	9,06E-07	NA	0,96490686	1,058549562
grp102272.2	0,793479667	0,333863709	0,007923038	0,848997544	0,001892409	0,962103648	0,895788172	-0,117946433
grp102275.1	0,032153937	0,715330669	0,001637601	0,492812218	0,224141719	0,169175782	0,96490686	1,450606483
grp102275.2	0,863364494	0,433744126	5,22E-05	0,025018507	0,659201166	0,962103648	0,962101991	-0,977915484
grp102276.1	0,939866676	0,455185439	0,000579103	0,643839875	0,99864397	NA	0,96490686	3,461334283
grp102277.1	0,004776078	1,45E-08	0,003576228	0,658124645	0,99864397	0,048413022	1,26E-06	-1,746548291
grp102278.2	0,23092149	0,825673218	0,059048097	0,069556458	0,000866397	NA	0,96490686	-0,495181372

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102223.1	-0,586711466	-1,400007872	2,714412684	0,369536546	0,005453471	0,195005027	8,15E-09	1,18E-08
grp102224.1	0,53185456	0,665467441	0,603526082	0,438101708	0,039506015	0,022375232	3,57E-08	0,009512288
grp102227.1	-2,079326304	0,05822052	0,306839503	0,302525633	0,060374168	0,070590721	0,56500619	0,09967094
grp102227.2	-1,21076962	1,082714249	1,086339226	0,391228755	0,005012309	0,01766313	0,004252561	0,048825172
grp102229.1	0,386009817	-0,077701615	0,526901793	0,536360664	0,2109909	0,298367088	0,671334427	0,093798545
grp102229.2	0,002415964	-0,370748199	0,237334897	0,172855662	0,098483425	0,995069332	0,072696147	0,54707042
grp102230.1	0,714993706	3,037491782	0,640273075	0,309598404	0,187444972	0,236429478	1,45E-17	0,299799802
grp102230.2	1,336308652	-0,304996593	-1,586817139	-1,139704359	0,008310806	0,023792073	0,776934936	0,003401929
grp102231.1	1,220571441	-0,431564348	-2,409375232	0,059990046	0,366145931	1,33E-08	8,48E-05	0,029643683
grp102231.2	-0,26916914	0,054577432	1,521015377	-2,038421275	0,026678731	0,342544637	0,711412206	2,89E-07
grp102233.1	0,246033357	2,26642611	-2,007845208	-1,843583767	0,275525511	0,755277316	2,14E-08	0,0102553
grp102233.2	-1,01481479	0,713751554	-0,634642216	2,21516939	0,003761149	0,042336233	0,005959049	0,204407491
grp102237.1	0,568181836	0,137830279	-0,053982582	0,397731243	0,551352488	0,019224829	0,235029761	0,810237079
grp102238.1	-0,116408142	1,012606238	-2,190083983	-1,881896639	0,034906509	0,720512948	9,44E-09	0,082062985
grp102238.2	2,125758384	-0,86790975	0,39007163	-0,399449507	0,406931326	3,77E-10	2,81E-13	0,141679425
grp102239.1	-2,233273375	0,478506288	-0,437036344	0,060386099	0,049361236	0,037261028	0,004946711	0,175245007
grp102239.2	0,073469842	0,282867308	1,121116545	-0,126648088	3,19E-05	0,722649782	0,010217602	7,49E-07
grp102244.2	-2,210796075	-0,633393644	0,090860957	0,011972426	0,000717888	0,040610966	5,60E-05	0,764518371
grp102245.1	0,035422731	0,327325567	0,636742041	-2,102740598	0,050079323	0,847773555	0,000509953	0,000548453
grp102247.1	0,44167151	0,037303507	1,303600356	1,567575103	0,037519048	0,525978842	0,93956425	0,050225151
grp102250.2	0,671890863	-0,122051779	0,414341679	-1,577724772	0,47385593	0,148284707	0,621219518	0,368725245
grp102252.2	-0,58991204	-0,406946969	-0,47621115	-1,050036071	0,00406217	0,054991559	0,012168479	0,12275826
grp102267.2	0,159860512	-0,284763181	0,365129369	-0,046199422	0,184064672	0,324880079	0,783385065	0,027661034
grp102268.2	0,284434121	0,072274374	-0,012462576	0,559947721	0,026028565	0,162957486	0,498441177	0,951510474
grp102271.1	-0,042120011	3,296840251	-0,319645526	-1,924421489	0,025384981	0,945374547	1,03E-06	0,542362075
grp102272.2	-0,077234562	-0,093560034	-0,009819279	0,030769297	0,436816053	0,615167369	0,225715544	0,949543087
grp102275.1	0,599616521	-0,24425519	-0,421328144	-2,107092363	4,40E-08	0,022880228	0,072312054	0,133547392
grp102275.2	-0,21327974	-0,217827188	-2,52745274	0,316282854	0,025077752	0,61011185	0,330850453	0,021521432
grp102276.1	-2,306943612	-0,328283685	-2,20369074	-1,298360264	0,001535482	0,026489526	0,794048094	0,105831445
grp102277.1	-2,112036351	-0,291576779	-0,151746259	3,351984332	0,001076731	0,082781193	0,795838944	0,770614364
grp102278.2	0,364302081	0,496348515	-1,61500509	0,35074224	0,550929028	0,508765958	0,192521651	0,191968746

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102223.1	0,418950721	0,029031318	0,348832888	6,73E-08	6,40E-07	0,585770269
grp102224.1	0,055979108	0,126372357	0,078504475	2,61E-07	0,045523845	0,177748094
grp102227.1	0,105570192	0,173209191	0,178840888	0,715508573	0,220585171	0,247140531
grp102227.2	0,49159354	0,027084058	0,065864753	0,010602737	0,13923131	0,650629634
grp102229.1	0,056191192	0,386714798	0,460801892	0,822419554	0,211482001	0,178028229
grp102229.2	0,682943256	0,241078926	0,997614267	0,127554745	0,688749679	0,80596704
grp102230.1	0,740405367	0,361154031	0,395916081	4,98E-16	0,463928493	0,846850913
grp102230.2	0,03662614	0,039961073	0,082541111	0,887798523	0,021039471	0,14253783
grp102231.1	0,752427865	0,53983182	5,38E-07	0,000313185	0,101892038	0,854863085
grp102231.2	0,071491775	0,095073295	0,507055433	0,860720941	1,04E-05	0,200698265
grp102233.1	0,162490979	0,454414229	0,847019991	1,64E-07	0,048170865	0,315045458
grp102233.2	0,000617608	0,02196083	0,126378564	0,014343441	0,358628694	0,006633169
grp102237.1	0,079741198	0,695800559	0,069941815	0,347666665	0,884827728	0,212446121
grp102238.1	0,130785936	0,11525028	0,822244761	7,71E-08	0,193363711	0,277124794
grp102238.2	0,092447463	0,577389891	2,21E-08	5,15E-12	0,278489867	0,229693725
grp102239.1	0,850382729	0,149103783	0,115756161	0,012136682	0,322897537	0,914768698
grp102239.2	0,54200857	0,000531253	0,823702795	0,023049072	2,24E-05	0,693583042
grp102244.2	0,967969402	0,006112974	0,122543376	0,000214207	0,85402104	0,983710597
grp102245.1	0,04517861	0,151114094	0,909240037	0,001589387	0,005126104	0,161266694
grp102247.1	0,022978226	0,121549312	0,674103363	0,953625182	0,142013673	0,105631246
grp102250.2	0,000588758	0,633344236	0,29037405	0,773296351	0,530691959	0,006410923
grp102252.2	0,000667119	0,023144489	0,151130403	0,026963248	0,254303924	0,007059187
grp102267.2	0,764244432	0,357516607	0,489061896	0,887798523	0,096852926	0,862028692
grp102268.2	0,006224721	0,093179885	0,308663598	0,646788551	0,972600015	0,040301798
grp102271.1	0,124506142	0,091521771	0,968624224	5,70E-06	0,684420622	0,269739098
grp102272.2	0,835265653	0,602061953	0,745322196	0,335789349	0,971510212	0,906247143
grp102275.1	0,049592971	2,26E-06	0,080015848	0,127035885	0,269280502	0,168040459
grp102275.2	0,454022819	0,090641465	0,741071069	0,462814973	0,082489256	0,618268245
grp102276.1	0,24469068	0,011023066	0,089656856	0,887798523	0,229781064	0,413119111
grp102277.1	2,53E-10	0,008373064	0,198034399	0,887798523	0,857519777	1,76E-08
grp102278.2	0,519752799	0,695536808	0,660683274	0,293340409	0,34382938	0,674273114

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102280.2	0,188309385	-0,376044144	0,011350601	0,224855021	0,075393347	0,85824781	0,316182411	0,961516875
grp102283.2	-1,014310538	2,895348814	-0,222688989	0,153871863	-1,028222445	0,026089578	0,006700328	0,666096665
grp102295.1	0,340420135	0,076046567	0,448086218	0,189183776	0,023498543	0,313888574	0,887869867	0,184584487
grp102296.2	-0,368207703	-0,297366843	0,046662626	2,602588595	-0,519985664	0,610715402	0,732451284	0,93921924
grp102297.1	0,178474356	-0,564346819	1,245241011	0,766849395	0,417708439	0,877516478	0,282950789	0,003462255
grp102299.1	0,335368183	0,270508308	-0,840177605	-1,14304929	0,236396398	0,19400192	0,515212389	0,001249877
grp102308.2	0,176896953	0,450822611	1,092442653	0,069886049	-0,366192353	0,88012093	0,069142178	9,69E-10
grp102314.2	0,693526963	0,660253998	1,976188961	-0,664023654	-0,181726234	0,418665018	0,569836132	0,06801336
grp102316.1	0,00324734	-0,849665957	-0,019239977	0,386722885	0,6106743	0,986095316	0,456446126	0,986169492
grp102336.2	-1,116570989	0,958118351	-1,4454312	0,599521598	0,082586512	0,013376595	0,161048233	0,001213358
grp102337.1	0,167149245	-0,128406486	0,677410771	0,614425708	-1,607026152	0,2686165	0,592125348	8,62E-06
grp102339.1	-0,294148903	0,133597207	0,012084304	0,137882882	0,623962703	0,097225669	0,642300283	0,946031226
grp102341.1	0,168117013	-0,277310359	-1,471060438	-0,956556338	-0,320400866	0,892571354	0,611919379	0,000156263
grp102341.2	0,243267539	0,186074846	0,477656805	0,29805744	0,845931596	0,073261612	0,398085239	0,000453873
grp102342.1	0,175816677	0,397323929	-0,292292525	0,910215593	-0,171763448	0,881793656	0,416045974	0,447577627
grp102342.2	0,345466325	0,415557326	1,771973542	1,618019171	0,854282734	0,442759936	0,55262331	0,000126153
grp102346.1	-0,387843271	-0,893713281	-0,522633872	0,177993818	0,764961928	0,265951272	0,464417998	0,166346408
grp102346.2	0,18732412	0,42412741	-0,603927655	-0,259327919	0,289685456	0,860476875	0,26698091	0,01162898
grp102347.1	-0,576203227	0,685172893	-0,019910237	-0,882845649	-0,646808794	2,47E-07	0,000154397	0,984692829
grp102349.1	-0,629384881	0,641119848	0,554271182	-0,261792857	-0,744905473	0,356234228	0,478819953	0,356922254
grp102349.2	0,189598168	1,102894724	-0,018903357	0,194090271	-0,113917792	0,172977903	1,45E-06	0,98682173
grp102350.1	0,167561905	0,972263107	-0,017058035	0,053458836	1,88879071	0,89334214	0,033363644	0,989406338
grp102350.2	0,267788595	-1,427636913	1,202483963	1,208420618	0,818712446	0,236533023	7,19E-05	6,38E-08
grp102353.1	0,311017755	0,158977799	-0,018905322	0,680821713	-0,386680746	0,07960746	0,580777933	0,986806111
grp102353.2	0,178665361	0,509659298	-1,400332766	0,183285849	-0,124790157	0,877205075	0,159798629	1,98E-08
grp102356.1	0,238814491	1,381353121	-0,011915449	0,190394192	-0,14338193	0,857820677	0,286526156	0,993402794
grp102356.2	0,181441633	0,166386212	-1,632924484	-0,724623488	-0,304463687	0,872305568	0,655712063	3,34E-14
grp102363.1	-0,428033584	0,688945157	-0,018541767	1,740129087	0,2769015	0,236277275	0,226362839	0,987333723
grp102363.2	-0,369705802	3,542605662	-0,578511683	-0,044314834	-0,161599318	0,155578484	5,88E-17	0,027784106
grp102369.1	-0,396101419	0,307125829	-0,019275482	0,818120972	-0,244539072	0,180292654	0,503519636	0,986041797
grp102369.2	-0,275993429	0,024148396	-0,018832937	0,165647588	-0,384104532	0,130629881	0,936000209	0,986932631

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102280.2	0,626611349	0,875662378	0,957255071	0,536639272	0,99864397	0,891751162	0,965370732	-1,674280183
grp102283.2	0,912444247	0,207626981	0,076712078	0,03396159	0,831560168	NA	0,754026382	-0,126215647
grp102295.1	0,779548739	0,971056355	0,50306171	0,935614888	0,299615399	0,962103648	0,991871621	0,123436214
grp102296.2	0,015556865	0,631894743	0,794031302	0,828252031	0,99864397	NA	0,96490686	1,917547407
grp102297.1	0,250829863	0,518925746	0,957255071	0,500205076	0,010152494	NA	0,96490686	-1,595217802
grp102299.1	0,025812568	0,641428606	0,357536083	0,686932414	0,004136201	0,147016631	0,96490686	0,6707915
grp102308.2	0,821886161	0,779377998	0,957255071	0,192685921	1,45E-08	0,962103648	0,96490686	-1,48575578
grp102314.2	0,617174737	0,897563735	0,615511424	0,717636284	0,129566427	NA	0,970100523	0,842821158
grp102316.1	0,295386739	0,097650861	0,991152215	0,655930584	0,99864397	0,619208825	0,532310853	-0,688272173
grp102336.2	0,503045481	0,933352036	0,045062406	0,344095756	0,004030816	NA	0,978016322	0,717528888
grp102337.1	0,040258863	6,73E-08	0,451217121	0,731653754	4,95E-05	0,197097115	4,84E-06	-0,052045842
grp102339.1	0,695688516	0,075877554	0,214060294	0,763383574	0,99864397	0,935150667	0,463469054	-0,88242241
grp102341.1	0,175862591	0,817015214	0,957255071	0,743654482	0,000654498	NA	0,96490686	-1,449387372
grp102341.2	0,280688834	0,001790449	0,172154806	0,616503657	0,001669882	0,602061545	0,035022716	-0,410945034
grp102342.1	0,145387829	0,790051223	0,957255071	0,62993564	0,612781307	NA	0,96490686	-1,534395039
grp102342.2	0,059676048	0,311264976	0,638522021	0,707371645	0,000541264	0,249965873	0,878745966	0,48421133
grp102346.1	0,891813442	0,259301408	0,448136727	0,659340016	0,274611681	0,962103648	0,821191335	0,020766992
grp102346.2	0,579843477	0,548864262	0,957255071	0,481552716	0,028918202	0,861528094	0,96490686	-1,660716519
grp102347.1	9,04E-05	0,003752829	3,92E-06	0,001820772	0,99864397	0,002633051	0,060990615	-0,230116305
grp102349.1	0,808107718	0,517690528	0,550271177	0,669237438	0,512077444	NA	0,96490686	2,275961334
grp102349.2	0,877440521	0,694466256	0,329307161	3,71E-05	0,99864397	0,962103648	0,96490686	0,460792678
grp102350.1	0,927402777	0,010530175	0,957255071	0,113182295	0,99864397	NA	0,129006453	-1,419396202
grp102350.2	0,006400303	0,062176867	0,412093089	0,000984193	6,03E-07	0,05954352	0,41012875	0,293847933
grp102353.1	0,063352469	0,755085408	0,1837128	0,725588442	0,99864397	0,258464595	0,96490686	1,102023641
grp102353.2	0,888664481	0,780895891	0,957255071	0,342139385	2,11E-07	0,962103648	0,96490686	-1,536197977
grp102356.1	0,893737547	0,917091483	0,957255071	NA	0,99864397	NA	NA	-0,280461769
grp102356.2	0,134597271	0,486664451	0,957255071	0,772934858	1,24E-12	0,398151132	0,96490686	-1,562037979
grp102363.1	0,016308244	0,70015787	0,411813909	0,431357785	0,99864397	0,107831235	0,96490686	0,024992353
grp102363.2	0,930238061	0,74783936	0,305141879	1,78E-14	0,060446551	0,968415345	0,96490686	-0,835349435
grp102369.1	0,164149839	0,66312479	0,339337374	0,681797549	0,99864397	0,443830043	0,96490686	0,480268052
grp102369.2	0,651267599	0,758115416	0,267589571	0,96435672	0,99864397	0,906939729	0,96490686	0,285328271

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102280.2	0,138996699	-1,183811661	0,483597136	-0,007885055	0,127962729	0,698574999	4,00E-10	0,177886507
grp102283.2	-2,297727361	-0,870230109	-2,15199058	-2,626361588	0,849064522	0,026753006	0,069373248	0,101950499
grp102295.1	-0,577300454	0,954674952	2,676563716	0,990155885	0,811908768	0,2553585	0,000476013	3,26E-07
grp102296.2	-0,338612276	0,476925416	2,11758311	-1,450646734	0,041514274	0,680916643	0,335757184	0,015702853
grp102297.1	-0,958825688	-2,423887213	1,239727217	-0,051896198	0,188842802	0,053402481	2,97E-15	0,017811242
grp102299.1	0,108946003	1,511916541	0,27530227	0,378684198	0,094872483	0,782868514	6,80E-13	0,483474361
grp102308.2	0,232561676	-0,622088917	0,259092937	-1,895149774	0,225681143	0,334643372	2,87E-06	0,275704945
grp102314.2	1,576879727	6,365435971	1,833452878	-2,52405215	0,455577152	0,155681668	1,18E-14	0,093872379
grp102316.1	-2,127568107	-0,286753397	-0,134670492	0,160127547	0,018161761	0,062096346	0,787340073	0,639053792
grp102336.2	0,742454231	-1,061061554	0,101522442	0,373689229	0,297665738	0,269056744	0,004467083	0,88628302
grp102337.1	0,072991045	-0,582420933	0,544418202	-0,976431047	0,826567109	0,751028316	1,27E-06	0,019335065
grp102339.1	-0,086758659	-0,701964936	0,077802296	-0,89339218	0,001509488	0,751078993	1,01E-06	0,776094866
grp102341.1	0,499491021	1,815421105	0,427334156	-1,828586721	0,266037423	0,366643521	5,12E-08	0,419067416
grp102341.2	0,016281301	-0,148986759	0,134278923	-0,149095238	0,054533297	0,938331207	0,172704486	0,530492112
grp102342.1	1,225371615	2,256357947	1,050386414	0,642518641	0,215459062	0,014820944	3,60E-13	0,032809417
grp102342.2	0,687992957	-1,097348245	1,307817973	0,954088969	0,473906581	0,301528899	0,002803974	0,055249235
grp102346.1	-2,107245134	-0,177877783	-2,342425628	0,886361872	0,96883593	0,084011557	0,537737769	0,055990481
grp102346.2	0,132630325	-1,228181654	0,558758695	0,400220562	0,135451132	0,713134506	9,63E-11	0,122560861
grp102347.1	-0,5851045	-0,290256163	-1,188594746	-0,389710394	0,185259972	0,000666005	0,771088298	5,40E-12
grp102349.1	-0,239497685	-0,466504085	0,234674015	0,180535322	0,028721576	0,777396811	0,340212732	0,783574137
grp102349.2	-0,163762819	-0,278843355	-2,313029283	0,536049163	0,034301649	0,459097386	0,798918673	0,050356478
grp102350.1	0,38257135	-0,264339891	-0,472012089	2,249078758	0,277500207	0,387453955	0,82906207	0,300421924
grp102350.2	0,378465884	0,38899008	0,882269649	0,029982976	0,410614191	0,269142751	0,03015712	0,010751361
grp102353.1	0,655681643	-0,281430731	0,949042583	-1,99663248	7,25E-05	0,017796437	0,796868524	0,00087661
grp102353.2	-0,082681345	0,436034308	-2,266290605	0,455705046	0,204158065	0,811240715	0,050041536	0,064965044
grp102356.1	0,22436891	-0,258178376	0,694439132	-1,347102751	0,834910216	0,854692788	0,853906868	0,566152633
grp102356.2	-1,552868881	-0,061276574	-1,370634934	0,081793772	0,185595693	1,48E-06	0,727759025	0,000156242
grp102363.1	-0,484297101	-0,295097777	0,858855931	0,209081024	0,963398627	0,366652339	0,791292421	0,138612969
grp102363.2	-1,127623494	0,099741986	-0,914561808	-0,935087193	0,036093078	0,003917264	0,641514742	0,020276354
grp102369.1	-0,279984957	-0,298528202	-0,013631528	0,552746105	0,301123603	0,520173002	0,777227475	0,976483334
grp102369.2	0,58706861	-0,280898377	-1,240971228	-1,990114938	0,321986265	0,045274838	0,798335839	1,37E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102280.2	0,98306743	0,28552408	0,80704441	4,22E-09	0,326055949	0,993318514
grp102283.2	0,000289776	0,909493533	0,090310871	0,122878437	0,223878585	0,003658894
grp102295.1	0,05011429	0,885304356	0,415511643	0,001490068	1,13E-05	0,16867281
grp102296.2	0,081159016	0,130998572	0,796125967	0,468084376	0,065930575	0,214378557
grp102297.1	0,921343909	0,362365477	0,148157075	7,24E-14	0,072318338	0,954407714
grp102299.1	0,330222125	0,235960597	0,866503112	1,15E-11	0,635079768	0,500850441
grp102308.2	0,123588721	0,403540157	0,499388206	1,45E-05	0,44014799	0,268809365
grp102314.2	0,055205991	0,617362878	0,299086368	2,66E-13	0,211593152	0,176659173
grp102316.1	0,576612228	0,071421355	0,164673705	0,887798523	0,763112697	0,722776723
grp102336.2	0,592258545	0,477772069	0,429852789	0,011082889	0,93422855	0,736501469
grp102337.1	1,82E-05	0,895404441	0,843838618	6,91E-06	0,076594213	0,000371931
grp102339.1	0,001039007	0,010875372	0,843838618	5,63E-06	0,861950048	0,009989289
grp102341.1	0,161545661	0,445216437	0,53125422	3,63E-07	0,578801633	0,314361869
grp102341.2	0,476637027	0,160676223	0,964271727	0,267253452	0,674872986	0,637470594
grp102342.1	0,213758821	0,392008218	0,057445313	6,45E-12	0,109246492	0,377216303
grp102342.2	0,153051096	0,633344236	0,464271599	0,007316634	0,149448826	0,304197432
grp102346.1	0,089230874	0,98123794	0,200051725	0,68794697	0,150668098	0,225578487
grp102346.2	0,285937711	0,294425391	0,817393937	1,12E-09	0,254112463	0,456867087
grp102347.1	0,024703649	0,359149425	0,005078362	0,887798523	6,37E-10	0,111139282
grp102349.1	0,840036292	0,10032194	0,862285543	0,473301275	0,867299314	0,908602782
grp102349.2	0,017325021	0,113863519	0,61941523	0,887798523	0,142198515	0,086967974
grp102350.1	0,007743594	0,456536013	0,550704935	0,887798523	0,464497625	0,047734636
grp102350.2	0,929947056	0,579848827	0,429880069	0,059628985	0,049795778	0,959583964
grp102353.1	0,087295591	0,001022979	0,066195474	0,887798523	0,007318378	0,222916325
grp102353.2	0,190798345	0,37994371	0,886035958	0,092450344	0,165707937	0,348906898
grp102356.1	0,338600339	0,900934147	0,914063501	0,893640031	0,703936031	0,509567829
grp102356.2	0,817370718	0,359420688	3,15E-05	0,874852779	0,001884521	0,895680441
grp102363.1	0,711855631	0,978373735	0,53125422	0,887798523	0,275247121	0,8248076
grp102363.2	0,016949223	0,118485837	0,020338642	0,793065243	0,079123655	0,085730266
grp102369.1	0,205955332	0,481172866	0,669481734	0,887798523	0,986781377	0,366974955
grp102369.2	0,090229653	0,5006869	0,13253571	0,887798523	0,000251743	0,226401083

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102370.2	1,173262841	0,542854733	-0,572173739	0,176546615	0,216189237	0,000554548	0,292194195	0,115289111
grp102377.1	0,308498172	-0,834672982	0,015034497	0,020352996	-0,405379894	0,016553437	0,456015612	0,907499855
grp102381.1	0,97662801	-1,489133012	0,569705885	0,032844152	0,358018927	0,003299364	0,036737967	0,079646319
grp102382.1	-0,397770086	-0,269458895	-1,563880517	0,179691658	-0,361011461	0,183894907	0,560455982	1,31E-07
grp102383.1	1,251040557	-0,811100579	-0,01894079	0,549899923	0,264267327	2,71E-18	0,489091449	0,986752434
grp102385.1	0,179384205	0,141323034	-0,018519062	-0,383745769	0,440293679	0,875941466	0,341942	0,987481664
grp102385.2	-0,163326686	-0,628265078	0,281542678	0,368475765	0,025786099	0,24822532	0,475876173	0,055845216
grp102386.2	3,272303087	1,617616626	0,130683689	2,673447039	3,982120721	6,09E-18	0,006795662	0,733784113
grp102397.2	-0,677705936	-0,888807561	0,510919493	0,300153924	-0,151793399	0,000121089	0,403535847	0,004658823
grp102403.1	0,694841508	-0,890829823	-0,474567226	0,201614378	0,042676601	0,001569508	0,422994775	0,032015273
grp102409.1	-0,122524636	0,330864588	-0,133010271	-0,301103083	-0,399469843	0,524761463	0,295727278	0,496657966
grp102416.1	1,579543713	-0,863412244	0,856366972	0,107831557	1,20213442	0,062107699	0,538516449	0,263192553
grp102416.2	-1,3160958	1,532407276	-1,124578125	-2,07295683	0,319943798	0,000143886	0,002771151	0,00076965
grp102422.1	-0,923885178	-1,035475241	-0,04416545	-0,50741127	-1,093684574	0,041150681	0,38108545	0,924834911
grp102430.2	0,175614843	-0,184058113	0,202752433	0,198097749	-0,418367271	0,211862024	0,416441909	0,155914133
grp102432.2	0,3045544	-0,131689709	0,327477446	0,212288607	0,197918729	0,014412116	0,513678667	0,009865694
grp102434.1	0,35547724	-0,596577184	-0,775065039	-0,205025471	0,084488577	0,073886842	0,062638051	9,19E-05
grp102437.2	-0,05541909	2,263358784	0,159872548	0,857615769	-1,274443703	0,921160323	0,007714589	0,775756538
grp102442.1	0,139483634	-0,299596106	-1,928214916	-0,576955237	-0,323727289	0,796676553	0,708915557	0,000348103
grp102456.1	-4,054642971	-0,631230583	2,472443447	0,948310298	-2,500423945	3,15E-07	0,435786797	1,37E-05
grp102459.2	0,164902902	0,549703637	-0,01901019	0,19566981	0,063788856	0,277568777	0,02588323	0,986623915
grp102466.1	0,168667448	3,031500841	1,118830417	0,299104606	-0,327717467	0,891945181	0,00345728	3,02E-05
grp102469.1	0,180041657	0,569313538	0,180037827	0,058164565	-0,58317187	0,874806751	0,067196621	0,387700909
grp102469.2	-0,001778913	-0,799587894	-0,156564463	-0,009653923	-0,770334565	0,992432733	0,506955591	0,552595908
grp102478.2	0,157875401	-0,869940431	-1,092487103	-0,197461599	-0,32569733	0,428752927	0,436921956	1,01E-07
grp102486.2	-0,334903638	-0,296728513	-0,018986928	0,193465411	0,141939974	0,139262886	0,391790482	0,986642581
grp102490.2	-1,642854724	0,501107673	-0,021928492	0,492181942	0,39474131	4,11E-11	0,190671766	0,927628492
grp102494.1	0,622386451	-1,334208959	-0,019011554	0,210232438	0,180998383	0,001851272	2,67E-05	0,986611847
grp102494.2	-0,325956572	-0,953522728	-0,210408366	-0,108458125	-0,405377895	0,130673657	0,004668008	0,315422216
grp102501.1	-1,34187134	-0,81078104	-0,935825356	-0,384718912	-0,370852467	2,13E-09	0,505314951	1,54E-05
grp102501.2	-0,256631579	-0,619968503	-0,771506438	-0,208695272	-1,125747985	0,188468962	0,024239842	4,25E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102370.2	0,894167954	0,744040673	0,003291414	0,509829626	0,201905978	NA	0,96490686	2,775355236
grp102377.1	0,938133132	0,730777855	0,053607527	0,655817503	0,99864397	0,973824513	0,96490686	0,418222471
grp102381.1	0,953167322	0,553480979	0,014233622	0,121413056	0,148000399	NA	0,96490686	0,046549232
grp102382.1	0,891393783	0,780809444	0,344062891	0,711577438	1,15E-06	0,962103648	0,96490686	1,238870999
grp102383.1	0,071291766	0,350793337	2,75E-16	0,674802132	0,99864397	0,277724075	0,907428582	0,217847189
grp102385.1	0,074985383	0,024807369	0,957255071	0,564319206	0,99864397	0,285664513	0,23532546	-1,501097046
grp102385.2	0,199991674	0,930379553	0,426650856	0,667005781	0,10973095	0,498750913	0,978016322	-0,144828425
grp102386.2	0,000389501	5,50E-08	5,77E-16	0,034233093	0,891434862	0,007861773	4,10E-06	3,991465942
grp102397.2	0,395999614	0,663974374	0,000920872	0,619939981	0,013121389	0,717288202	0,96490686	-0,654071811
grp102403.1	0,865151289	0,92199051	0,00777366	0,635264597	0,068088709	0,962103648	0,975732252	0,545481283
grp102409.1	0,445630516	0,7371811	0,718179284	0,513801036	0,66383708	0,755263308	0,96490686	-0,82113953
grp102416.1	0,940561211	0,32959376	0,151689833	0,698339354	0,400524542	NA	0,89395065	2,556731345
grp102416.2	0,002034861	0,66208251	0,001065127	0,017484492	0,002681803	0,026461961	0,96490686	-1,035837101
grp102422.1	0,522694587	0,16547075	0,11007552	0,602038617	0,99864397	0,821675717	0,683567676	-0,536502779
grp102430.2	0,495131827	0,708680591	0,381492822	0,62993564	0,260128357	0,796798855	0,96490686	0,341510435
grp102432.2	0,849857377	0,431881406	0,047969931	0,686002347	0,025038772	0,962103648	0,961272143	0,283052369
grp102434.1	0,602074949	0,826621728	0,173199272	0,179692499	0,000406731	0,877256465	0,96490686	0,19789143
grp102437.2	0,392086663	0,203906528	0,957379145	0,037703503	0,929454546	0,714889086	0,749357606	1,25674528
grp102442.1	0,550366175	0,800415311	0,940396742	0,810790092	0,001319578	0,841643266	0,96490686	0,748564482
grp102456.1	0,484584489	0,026972949	4,87E-06	0,644416961	7,50E-05	NA	0,248953026	1,25893809
grp102459.2	0,875277886	0,832128817	0,461582506	0,094242094	0,99864397	0,962103648	0,96490686	0,03612825
grp102466.1	0,600066387	0,812311242	0,957255071	0,020804604	0,000151666	0,875913732	0,96490686	-1,426855133
grp102469.1	0,874252067	0,148993321	0,957255071	0,188740064	0,546239608	NA	0,64990159	-1,52612601
grp102469.2	0,982646587	0,039549863	0,995635344	0,683164752	0,720157857	NA	0,319990793	-0,320416189
grp102478.2	0,627959446	0,426635249	0,625857354	0,645149199	9,04E-07	0,892118554	0,96014602	0,374046548
grp102486.2	0,876879101	0,739673305	0,279954109	0,611524431	0,99864397	0,962103648	0,96490686	0,740951085
grp102490.2	0,286128309	0,413538782	1,51E-09	0,385369063	0,99864397	0,610177237	0,952532008	-0,562674233
grp102494.1	0,592604607	0,619094222	0,008919203	0,000438209	0,99864397	0,87146365	0,96490686	-0,113589305
grp102494.2	0,789331536	0,726715388	0,267615677	0,025991384	0,463565302	0,962103648	0,96490686	2,318076062
grp102501.1	0,392199437	0,772724864	5,33E-08	0,68185073	8,35E-05	0,714889086	0,96490686	0,326049976
grp102501.2	0,622762214	0,000843924	0,350515188	0,089692888	2,61E-05	0,889126694	0,019947407	-0,593737266

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102370.2	0,537938852	-1,439328342	-2,27780175	-1,033647561	0,004066036	0,279060202	1,09E-07	0,067050573
grp102377.1	-2,126484192	-0,066258657	-0,101995535	-2,042725531	0,03991878	0,057482505	0,524679433	0,614857222
grp102381.1	0,09070752	0,899372661	0,312007632	-0,081757087	0,929029916	0,895799387	0,000386838	0,471045277
grp102382.1	-0,007125607	0,709077102	-2,285999569	-1,977919531	0,008907004	0,98714678	0,003922008	0,063875973
grp102383.1	-2,065461192	-0,279717184	0,332893955	-0,003315982	0,341067017	0,078014549	0,797683494	0,160344263
grp102385.1	0,63913002	-0,272130004	0,61278345	0,751401558	0,211099593	3,40E-05	0,809269666	9,36E-05
grp102385.2	1,237174407	0,263478878	-0,019476578	-0,639483707	0,508287565	0,156289964	0,021077382	0,930419569
grp102386.2	2,807604663	-0,135048232	1,926150036	1,505903126	2,26E-11	2,00E-06	0,66184716	0,001391673
grp102397.2	-2,217129596	-0,554611017	0,615808663	-0,457749203	0,01699788	0,037105598	0,000106347	0,02463761
grp102403.1	-2,189531321	0,557367458	-2,452086337	0,349494503	0,111959978	0,048793943	0,001775211	0,028119683
grp102409.1	0,706279638	0,309003774	0,251332657	-2,058741855	0,006483763	0,018642205	0,044934598	0,403386844
grp102416.1	-1,815726511	1,336677579	-1,967056749	-0,035707264	0,03132858	0,190416328	0,055353981	0,156001172
grp102416.2	0,276925365	-2,176607472	-0,200288182	-0,135738496	0,04072879	0,570394886	5,01E-16	0,685723702
grp102422.1	-2,281555656	-0,300010245	-0,164920628	-0,690296051	0,433126729	0,053125097	0,399025273	0,79096119
grp102430.2	0,393725508	0,285022382	-0,307298026	-2,104214473	0,127560611	0,070572619	0,01387585	0,171916316
grp102432.2	0,767787698	0,260114201	-2,47059717	0,382014925	0,153041559	0,000107739	0,010222827	0,019697529
grp102434.1	-0,256885993	-0,261475853	-0,453913529	0,31197031	0,53419128	0,396591227	0,100523002	0,135798537
grp102437.2	-1,228716666	1,685783584	-0,542629092	-0,215362528	0,133190945	0,137301102	0,000231229	0,49651928
grp102442.1	1,379409788	-0,019609369	-0,787529491	-2,342305725	0,336414452	0,073445058	0,964358938	0,302271377
grp102456.1	-1,883768985	-0,770019664	1,515939205	1,218220826	0,132499999	0,012650631	0,182826388	0,165452005
grp102459.2	0,312294654	-0,28091315	-2,333613718	-0,046364297	0,879621324	0,183172141	0,795696437	0,046286582
grp102466.1	4,350718773	-1,39855895	-0,218999606	-1,808629675	0,271947117	1,94E-05	6,54E-11	0,622364361
grp102469.1	-0,776044957	-0,734480556	-0,123996833	-0,732663046	0,201274007	0,011077144	8,77E-07	0,65887588
grp102469.2	-2,028400118	-0,565234619	0,093505452	-0,011100459	0,285037088	0,092061636	0,001974314	0,779233024
grp102478.2	-2,163274658	0,185295546	-0,148407226	0,177575343	0,237308423	0,053104083	0,267071647	0,636306347
grp102486.2	0,54612035	-0,285668636	-2,361258525	0,616092196	0,040236993	0,097530414	0,792308947	0,043985291
grp102490.2	-0,751785574	-0,635437115	-1,024365861	0,070054656	0,138793742	0,045160384	0,000940898	0,004482462
grp102494.1	-0,207721035	-0,282946309	0,928201612	0,232562421	0,710463633	0,518876476	0,794075665	0,002074972
grp102494.2	-0,469691813	0,409054852	-0,459048645	-2,10784603	2,42E-11	0,149530826	0,014841939	0,14515239
grp102501.1	-2,029312351	0,570306708	0,224331524	-1,955624213	0,350255161	0,095136132	0,001019272	0,512661561
grp102501.2	-0,726857189	-1,286035153	0,444557814	-0,872373461	0,04379966	0,005722123	3,07E-21	0,156681461

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102370.2	0,057378156	0,02314554	0,44023147	7,33E-07	0,169126686	0,179785545
grp102377.1	0,066376801	0,12726786	0,156018855	0,674141155	0,743362852	0,194195532
grp102381.1	0,860973413	0,957730422	0,937613287	0,001236504	0,62595684	0,920541062
grp102382.1	0,104907718	0,042136039	0,992671856	0,009852432	0,163656088	0,246257755
grp102383.1	0,988031549	0,518140071	0,191081362	0,887798523	0,304315344	0,995819348
grp102385.1	6,81E-07	0,386714798	0,000456268	0,887798523	0,001251152	2,21E-05
grp102385.2	0,010145394	0,66145646	0,299854205	0,043632104	0,961824899	0,05848521
grp102386.2	0,010466845	3,23E-09	4,04E-05	0,813188476	0,010564953	0,059937633
grp102397.2	0,089949424	0,068258654	0,115314837	0,000384059	0,08995544	0,226092637
grp102403.1	0,298370048	0,261948684	0,13970749	0,00485551	0,097981472	0,469209208
grp102409.1	0,06678221	0,033145211	0,068471198	0,08415334	0,565016752	0,194636628
grp102416.1	0,973762653	0,106663116	0,343391351	0,100839192	0,298569487	0,986648061
grp102416.2	0,798143314	0,12906489	0,709312977	1,35E-14	0,797161546	0,883592803
grp102422.1	0,26492146	0,599273328	0,147706573	0,540388498	0,871814197	0,435260558
grp102430.2	0,047222056	0,285121467	0,178840888	0,030233787	0,318566032	0,164740007
grp102432.2	0,049942185	0,318415055	0,001151349	0,023054827	0,077319748	0,168480495
grp102434.1	0,299656959	0,682646239	0,55903935	0,168342566	0,271660075	0,47083333
grp102437.2	0,787996208	0,29160668	0,276719959	0,000778039	0,646532126	0,876522546
grp102442.1	0,050298685	0,514403942	0,183644588	0,972933023	0,466497559	0,168850083
grp102456.1	0,227986792	0,290610373	0,050720148	0,281351672	0,31093007	0,393704064
grp102459.2	0,843556119	0,926686331	0,33396967	0,887798523	0,134907948	0,911034692
grp102466.1	0,164874735	0,451361035	0,000281909	7,83E-10	0,749567728	0,317951635
grp102469.1	0,009374857	0,377509143	0,045861397	4,96E-06	0,778589421	0,055111631
grp102469.2	0,96811601	0,465736992	0,212396882	0,00534248	0,864211111	0,983743663
grp102478.2	0,568773814	0,416134168	0,147706573	0,386706831	0,760674513	0,715074156
grp102486.2	0,062703063	0,128045692	0,220819829	0,887798523	0,130460559	0,187910734
grp102490.2	0,848881488	0,300290325	0,132380405	0,002741318	0,025583553	0,913723659
grp102494.1	0,406554417	0,811850851	0,668877539	0,887798523	0,014304204	0,575373421
grp102494.2	0,054333059	3,31E-09	0,291498177	0,032063347	0,283083269	0,175386424
grp102501.1	0,10555775	0,527155412	0,217454016	0,00294282	0,65932075	0,247140531
grp102501.2	0,001005853	0,136314784	0,027445822	1,60E-19	0,299472722	0,009724746

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102505.2	-1,297308016	0,732303125	-0,171063819	-0,111661229	0,295959716	3,32E-17	0,002628706	0,254355062
grp102507.1	-0,57084714	-0,731211368	1,935512187	0,172253755	-1,597192175	0,032502096	0,112282691	1,92E-05
grp102507.2	-0,398871667	-0,778984147	1,159752555	-0,191027663	-1,697786156	0,356888011	0,555526402	0,005117375
grp102509.2	-0,145447505	0,127426636	0,840881623	1,324692821	-0,98846279	0,484991354	0,710266416	7,82E-05
grp102513.2	-1,661995386	1,96718413	-0,171012232	-1,247596416	0,072706233	1,22E-10	1,67E-06	0,496723177
grp102515.2	-2,295855463	0,960286508	0,428820074	0,163051406	-0,046417946	6,29E-06	0,207483899	0,334746599
grp102517.2	0,322326127	-0,302477216	0,001837528	0,338316007	-0,395060702	0,223954937	0,47379972	0,994674649
grp102526.1	-0,005519254	0,119627398	-0,019753111	0,155377206	-0,472828315	0,968867491	0,59986208	0,985070241
grp102528.2	2,649393623	0,370440562	0,87888933	1,304806197	-0,44885669	0,001842385	0,742274558	0,321920073
grp102529.2	-0,028999007	-0,593452566	0,698654582	0,610174556	-1,53579265	0,863092477	0,028933004	5,89E-05
grp102530.1	0,183024838	0,333553698	-0,296622308	0,190954952	0,827189982	0,869369303	0,392899499	0,230597813
grp102530.2	-0,215932118	-1,045959516	-0,019294032	-0,078057512	0,578992212	0,134517646	2,31E-05	0,986076697
grp102531.2	1,114466091	0,474802308	0,340824217	0,303679278	-0,603287445	0,019579422	0,522937866	0,477711354
grp102532.1	-0,528841477	-2,05762229	0,083229706	0,333931458	-0,404495246	0,008670945	4,07E-10	0,704480352
grp102532.2	0,083082864	-0,890321231	-0,214416966	0,244051322	0,602583605	0,784455106	0,4529986	0,470826303
grp102533.1	-0,30353798	-0,802139374	-0,019064553	-0,230614391	0,450407957	0,001058827	0,489363262	0,986535567
grp102533.2	0,44450673	0,47647701	1,155229973	0,557930717	0,012058774	0,005527662	0,066351695	6,29E-13
grp102535.2	0,176888676	-0,105423785	-0,018204606	-0,22990697	-0,403657078	0,880133911	0,699047242	0,987950199
grp102546.1	-0,178666331	-0,252967954	-0,537285582	0,513386342	-0,09091	0,370440509	0,442344	0,014318805
grp102547.1	0,177822342	0,39239078	-1,371289555	0,163592424	-0,304371895	0,878326944	0,605637651	0,006296203
grp102547.2	-0,116473189	0,167152544	-1,558770056	-0,939095349	-0,564079124	0,646612594	0,682454964	8,83E-10
grp102549.2	-1,90857861	-1,036186026	-2,458847691	0,203921527	-0,223369558	0,015166541	0,439277323	0,000942564
grp102551.2	-0,116778532	-0,807065485	0,360382195	0,338453881	-0,39239706	0,334438184	0,488813886	0,003944477
grp102552.1	-0,931763686	0,13954595	-0,814406684	0,368123326	-2,934140161	2,30E-05	0,694024172	0,000237193
grp102553.1	-0,040641719	-1,228055608	-0,018581382	0,187756456	0,216702338	0,819479255	2,49E-05	0,987362353
grp102553.2	-0,001368426	-0,363481827	0,384585367	0,519433664	0,077403826	0,993751118	0,200162172	0,036558566
grp102555.2	-0,160780567	0,570343234	0,591568978	0,18036143	-0,051561359	0,247495086	0,010758826	5,25E-05
grp102556.1	0,275902478	0,499571228	-0,019940591	1,080323195	0,23045212	0,089447899	0,060600258	0,984600556
grp102556.2	0,19926094	-0,921680044	1,146240901	0,717355854	0,101353311	0,357510212	0,385466397	1,40E-07
grp102558.1	0,408394668	1,356604742	-0,01995581	2,477247292	-1,17257314	0,365352058	0,051869746	0,984194863
grp102558.2	-0,00097115	-0,745129077	-0,485593171	-0,169281771	-0,967735799	0,997074074	0,082705408	0,06682955

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102505.2	0,718565214	0,314565468	3,01E-15	0,01676644	0,388997704	0,946890291	0,882406305	-1,38882331
grp102507.1	0,899154741	0,01193708	0,091192582	0,269320729	0,00010181	NA	0,140367724	-0,187685003
grp102507.2	0,806028423	0,14065627	0,550787797	0,708652823	0,014199563	NA	0,630776749	0,388547864
grp102509.2	0,002162705	0,022461172	0,678547281	0,811676457	0,00035275	0,027544565	0,21811821	0,974949786
grp102513.2	0,012931389	0,883834952	4,00E-09	4,21E-05	0,66383708	0,094110728	0,966112465	0,668204646
grp102515.2	0,90468681	0,958329725	7,20E-05	0,407119472	0,486248049	NA	0,986866494	2,724130581
grp102517.2	0,535367249	0,738321613	0,397241337	0,665854339	0,99864397	0,830107843	0,96490686	0,209791735
grp102526.1	0,583767314	0,10249311	0,980809161	0,736546502	0,99864397	0,864195962	0,541607694	0,204466968
grp102528.2	0,314551491	0,728790011	0,008886312	0,83498247	0,471267817	NA	0,96490686	1,932448143
grp102529.2	0,091203569	0,058903164	0,957255071	0,102367178	0,000273583	0,319883177	0,400747551	0,243375156
grp102530.1	0,87943696	0,083792732	0,957255071	0,612672049	0,358513709	0,962103648	0,489149025	-1,606140941
grp102530.2	0,793672794	0,086839701	0,272703381	0,000387939	0,99864397	0,962103648	0,501224078	-0,513943402
grp102531.2	0,748757508	0,491567618	0,061120683	0,691221173	0,645026259	0,960235	0,96490686	1,366705036
grp102532.1	0,402782389	0,728433853	0,03173616	2,98E-08	0,864954237	0,722371221	0,96490686	1,230149306
grp102532.2	0,734712911	0,50825474	0,932479784	0,65460252	0,637626576	0,954953617	0,96490686	2,774560913
grp102533.1	0,232005461	0,013345953	0,005612371	0,674802132	0,99864397	0,546598531	0,149840314	-0,343845916
grp102533.2	0,087094875	0,969728732	0,02202908	0,187200857	1,80E-11	0,311510841	0,991848413	-0,748051819
grp102535.2	0,496236517	0,279103774	0,957255071	0,803783705	0,99864397	0,796928091	0,843558383	-1,492266369
grp102546.1	0,22052267	0,824004131	0,565229821	0,648676225	0,034560699	0,531889584	0,96490686	0,305964685
grp102547.1	0,90197312	0,734730768	0,957255071	0,739872736	0,017021459	0,96237476	0,96490686	-1,765306027
grp102547.2	0,059438201	0,255364256	0,82271865	0,792000227	1,36E-08	0,24942365	0,815970932	0,773967782
grp102549.2	0,868014663	0,856543912	0,050036822	0,646608646	0,003214183	NA	0,96490686	-3,115390194
grp102551.2	0,180882373	0,749438313	0,526986095	0,674802132	0,011384596	0,472092369	0,96490686	-0,04393887
grp102552.1	0,402279621	1,44E-11	0,000223165	0,800537169	0,00094877	0,722371221	2,04E-09	-0,434665444
grp102553.1	0,884439957	0,561592864	0,955886898	0,000413073	0,99864397	0,962103648	0,96490686	-0,318669373
grp102553.2	0,143554786	0,848991088	0,996408515	0,397800475	0,076431776	0,413588767	0,96490686	-0,120191133
grp102555.2	0,549397171	0,878586995	0,426099502	0,048996734	0,000247059	0,841033797	0,965370732	-0,290631202
grp102556.1	0,000728038	0,469839749	0,201080751	0,175629319	0,99864397	0,012470581	0,96490686	0,273507731
grp102556.2	0,095163667	0,809929812	0,551550638	0,605763928	1,21E-06	0,328950823	0,96490686	0,278171289
grp102558.1	0,003236183	0,162215727	0,560440438	0,157220576	0,99864397	0,036383343	0,679366428	-0,682403944
grp102558.2	0,74309896	0,060970722	0,998569434	0,217959334	0,127536631	0,958526812	0,406273198	-0,20638801

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102505.2	-0,911920517	0,307881145	-0,156147323	-0,041710779	2,55E-09	6,98E-05	0,010584479	0,512022493
grp102507.1	0,404035132	2,119093839	-2,175847258	3,298644321	0,644950006	0,402335564	6,70E-07	0,088155474
grp102507.2	-1,888382904	0,840228675	1,378417744	3,081710877	0,562227488	0,151425742	0,009098024	0,019205017
grp102509.2	-0,059724305	-0,159101442	0,414217046	-1,859144402	0,002875088	0,85474917	0,350165228	0,22392074
grp102513.2	-2,808479073	0,947082581	-1,960480163	0,178175586	0,099045635	5,04E-13	4,70E-06	3,62E-07
grp102515.2	-3,534818777	-1,310905979	-2,275264001	0,826988361	0,000299809	6,02E-06	0,00027146	0,074502436
grp102517.2	1,750818707	0,335037184	0,409949722	-2,131268316	0,611096817	1,63E-05	0,123372651	0,333676608
grp102526.1	0,328771886	-0,290048312	0,638260767	0,207727824	0,359522483	0,133449844	0,774791551	0,003559987
grp102528.2	1,232286404	0,984221067	-0,07007247	-0,456146752	0,09133021	0,247123513	0,152610684	0,947791288
grp102529.2	0,8379284	0,712435739	0,562556232	0,308090719	0,358741079	0,0012378	3,24E-07	0,045438427
grp102530.1	-0,969611741	-0,509206639	-2,361298869	-0,041776669	0,167523009	0,009093493	0,010439498	0,045599139
grp102530.2	-0,203576194	-0,284112516	-0,120713113	0,271844372	0,021795821	0,400439619	0,788519575	0,598333217
grp102531.2	-1,360260443	-1,128013241	2,598681522	1,296978232	0,054545537	0,050939893	0,003722461	0,000446249
grp102532.1	1,465222767	0,313596872	-0,313629689	-2,09887603	0,000113634	9,85E-05	0,073781082	0,312065684
grp102532.2	-2,134271848	-0,304631066	-0,237844598	0,06269738	1,63E-08	0,071714242	0,204109182	0,671677215
grp102533.1	-2,065309057	-0,278782918	-0,08813338	0,051080964	0,017248717	0,074993402	0,796529029	0,548413674
grp102533.2	0,219376149	-0,482531061	0,37570519	-0,426959983	0,002873701	0,37594475	0,000173417	0,138180799
grp102535.2	-0,557388246	-0,271581739	-0,49315396	0,478760277	0,223780488	0,034882209	0,813365925	0,058043961
grp102546.1	-0,056268572	0,966396555	1,020495007	0,454428376	0,326687	0,860657487	1,40E-08	0,001675005
grp102547.1	-2,360892354	-0,748240902	-2,443542503	0,54230045	0,149488688	0,00093373	0,075534802	0,048916348
grp102547.2	-0,78101237	-0,061897424	-0,902339804	-0,777912762	0,049274578	0,043197447	0,762760985	0,019610234
grp102549.2	-2,102165633	0,369382583	0,032362375	-2,547536852	0,000977912	0,11375432	0,539562983	0,973933681
grp102551.2	-2,066233221	0,587605193	0,611698584	-1,985882386	0,818276899	0,076264232	4,17E-09	0,00173896
grp102552.1	-0,548582333	-2,351927814	0,064060796	-2,774127912	0,204634574	0,10246839	3,63E-40	0,851292689
grp102553.1	0,293058174	-0,276890052	-2,276319126	0,717507249	0,248027061	0,310631331	0,80484833	0,060403579
grp102553.2	0,707233264	0,502376659	1,057485968	0,408247361	0,662254921	0,009281627	0,000459944	0,000122906
grp102555.2	-0,33229375	-0,020052993	0,244141544	-0,349024505	0,180844592	0,117469022	0,863144313	0,29212275
grp102556.1	-0,922492487	-0,294440483	-0,108461936	-0,279687472	0,281124084	0,000255343	0,76689139	0,662857089
grp102556.2	-2,252612103	0,208161735	-0,104335151	-0,825846756	0,408873705	0,03381287	0,236307078	0,755546805
grp102558.1	-1,078007807	-0,356975333	-1,191143267	-2,434920425	0,312121303	0,102642926	0,712191789	0,073063109
grp102558.2	0,252633344	-1,866323841	-1,595107796	-3,043581043	0,615412049	0,53909031	2,83E-18	7,34E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102505.2	0,858169025	1,93E-07	0,000814465	0,02375242	0,65895866	0,919017716
grp102507.1	0,000164103	0,766756114	0,564093953	3,86E-06	0,203439339	0,002301181
grp102507.2	0,002925657	0,702931934	0,294054401	0,02083967	0,076289299	0,022567856
grp102509.2	1,96E-08	0,018091791	0,914063501	0,48500165	0,380435868	9,48E-07
grp102513.2	0,642430402	0,24190585	6,04E-11	2,26E-05	1,22E-05	0,777588742
grp102515.2	0,222626387	0,003168573	0,000104554	0,00089903	0,180733898	0,386926634
grp102517.2	0,055906637	0,740078493	0,000245513	0,201127739	0,498141364	0,177592452
grp102526.1	0,336576313	0,53462868	0,270721098	0,887798523	0,021789443	0,507157657
grp102528.2	0,668513016	0,230082833	0,406716255	0,240298436	0,970754402	0,797076766
grp102529.2	0,47427254	0,534147629	0,008335481	1,99E-06	0,133376784	0,635787902
grp102530.1	0,912834934	0,337551035	0,039230757	0,02347594	0,133711994	0,94932374
grp102530.2	0,273198312	0,081831093	0,56262484	0,887798523	0,730881822	0,443035397
grp102531.2	0,065603462	0,160676223	0,1438931	0,009414224	0,004388197	0,193225497
grp102532.1	0,056401545	0,001489329	0,00106952	0,12903834	0,476834596	0,1782038
grp102532.2	0,905785011	9,31E-07	0,180626059	0,308597052	0,788530398	0,945301089
grp102533.1	0,713858542	0,068994869	0,186058432	0,887798523	0,689635393	0,825354078
grp102533.2	0,083895947	0,018091791	0,539728238	0,00059774	0,274705213	0,218887412
grp102535.2	0,086881129	0,401640569	0,109990556	0,887798523	0,154211683	0,22253129
grp102546.1	0,133263283	0,505082232	0,91644773	1,11E-07	0,012220453	0,280171271
grp102547.1	0,445629837	0,314130226	0,006707912	0,131545261	0,139409975	0,612008216
grp102547.2	0,043620853	0,148894169	0,12819504	0,887798523	0,077223304	0,157485996
grp102549.2	0,006892228	0,007751394	0,244216393	0,689463797	0,985590714	0,043801455
grp102551.2	0,086428282	0,889776822	0,188291652	3,64E-08	0,012507748	0,22176659
grp102552.1	1,86E-16	0,380256102	0,228638395	1,25E-37	0,911993559	4,72E-14
grp102553.1	0,012269205	0,427968263	0,474145737	0,887798523	0,157902535	0,067180712
grp102553.2	0,143757925	0,779514471	0,039724443	0,001445011	0,00155874	0,293436295
grp102555.2	0,194717379	0,353869033	0,2491522	0,897595148	0,456852579	0,354046527
grp102556.1	0,262731705	0,461327124	0,00233448	0,887798523	0,782115137	0,432626261
grp102556.2	0,012175884	0,578679028	0,107721532	0,349196751	0,848278478	0,066867193
grp102558.1	0,000229475	0,491730748	0,228915117	0,861398265	0,178953779	0,003049296
grp102558.2	4,02E-14	0,743633672	0,685394428	1,06E-16	0,001009661	6,19E-12

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102564.1	1,107729938	-0,508104034	-0,021184421	1,306302822	-0,097581179	0,373841516	0,714059149	0,988128414
grp102565.1	0,126115367	1,908416872	0,43107734	-0,138927387	0,123494646	0,692463813	0,000246537	0,164640047
grp102566.1	-0,181430954	-0,846709462	-1,434859302	-0,236652126	-0,199560501	0,392891229	0,460040223	1,46E-11
grp102582.1	0,167593737	-0,771141839	0,289018501	0,182544725	-0,243698427	0,29534102	0,532935926	0,054010965
grp102582.2	-0,128777454	0,714266321	0,958593182	0,204447078	0,508760054	0,630804024	0,095317056	0,000258086
grp102585.1	-0,547203857	0,119328186	-1,668096024	-1,052119107	-0,478611613	0,092736593	0,817405956	3,08E-07
grp102590.1	0,185044211	0,113841303	-0,16140597	0,230497804	0,186214997	0,865320366	0,757952739	0,490580499
grp102593.1	0,336637628	0,257701099	0,840413664	0,232397889	0,650259536	0,000779353	0,118807799	8,49E-16
grp102598.1	-0,090218347	1,337124527	2,403098104	1,673571557	0,855074936	0,79735859	0,016160695	1,21E-11
grp102600.2	0,191095681	-0,29994558	-1,814554892	-0,203346149	0,483596498	0,852260536	0,581045031	1,47E-07
grp102602.2	0,135846752	0,00478629	-0,38613813	-0,993571363	-0,364750394	0,551649331	0,994376605	0,100821945
grp102604.1	0,416853587	0,862029702	0,572731366	0,189516568	-0,380063819	0,012656579	0,001385064	0,000484556
grp102604.2	0,522291223	0,683752137	-0,019100633	-0,012845213	-0,293006331	0,004793584	0,034856386	0,986444323
grp102606.1	0,793156289	2,18269884	1,462892675	0,135415581	-0,276106816	0,176651285	0,019198096	0,02100497
grp102606.2	-0,422128859	-0,436672753	-0,018047366	-0,855018051	-3,610064073	0,115419034	0,684414707	0,988152593
grp102623.1	0,270873788	0,820413318	0,778802355	0,455523474	0,020442286	0,02980309	5,10E-05	2,28E-09
grp102629.1	0,184825895	-0,180490794	0,869737711	0,128124222	1,873511384	0,865741124	0,598399456	5,51E-05
grp102629.2	-0,186688367	0,146620034	0,372336252	-0,603875438	0,152887291	0,137102829	0,472650728	0,003713983
grp102630.1	0,330636472	-1,020400846	0,524396844	-0,26683752	-1,454352329	0,484336554	0,40569119	0,301613619
grp102636.1	0,073071303	-0,804241831	-0,017325021	0,407788933	-0,347571459	0,855520947	0,537188579	0,989061143
grp102636.2	0,29202696	0,026600164	-0,81888681	-0,180675004	1,501005906	0,09245028	0,925695818	8,65E-06
grp102640.1	-0,17138072	-0,119142059	-1,118490669	-0,340079932	-0,404997005	0,333970582	0,679082895	2,77E-08
grp102647.1	-0,324966763	0,365492394	0,546446731	0,110372056	0,397653309	0,010488107	0,084283887	3,94E-05
grp102650.2	0,02519652	0,83686558	-1,059730783	-0,475209974	-1,162799534	0,84523664	4,76E-05	6,44E-15
grp102652.2	0,189121537	-0,239566293	0,602738399	-0,777474034	-0,362076747	0,856670902	0,62120661	0,045596213
grp102658.1	1,201321979	1,128198917	0,528214715	0,41283275	0,219824228	3,31E-16	1,83E-06	0,000401811
grp102661.2	0,462127919	-0,445523224	0,310376523	2,166173356	0,62158161	0,059625002	0,323065267	0,204716854
grp102669.1	2,109759249	-0,558729845	1,484802555	0,14363443	-0,549757517	4,12E-05	0,617641044	0,006818413
grp102669.2	0,155019105	0,254640163	-0,015527403	1,898404048	-3,747554895	0,90708935	0,763504758	0,990907532
grp102670.1	0,870261264	-0,405321909	-1,108144784	0,20832125	-0,089619088	0,00075813	0,328322276	2,08E-05
grp102674.2	-0,612258547	0,07599115	-0,928519211	0,187918748	-0,735368349	0,011047712	0,937893124	0,000145969

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102564.1	0,314395172	0,938241121	0,568244968	NA	0,99864397	NA	NA	0,97905517
grp102565.1	0,825991741	0,874674657	0,862013846	0,002627593	0,272159433	0,962103648	0,965370732	-0,480356245
grp102566.1	0,532054904	0,598402645	0,58947355	0,657508241	3,28E-10	0,827387926	0,96490686	-0,154805818
grp102582.1	0,890270246	0,627228905	0,481933957	0,696071923	0,106612625	0,962103648	0,96490686	0,472187331
grp102582.2	0,858468237	0,319011912	0,811060857	0,240893799	0,001019574	0,962103648	0,885542978	-1,313310264
grp102585.1	0,094478133	0,446754803	0,206389776	0,886406353	2,48E-06	0,327729925	0,96490686	0,435161477
grp102590.1	0,62312218	0,683182639	0,957255071	0,846231648	0,657666131	0,889446404	0,96490686	-1,620455675
grp102593.1	0,260213721	0,00122852	0,004330634	0,280016208	4,30E-14	0,579250343	0,026358513	-0,191048432
grp102598.1	0,01293801	0,205167144	0,940815498	0,066794281	2,81E-10	0,094110728	0,751562734	0,429528898
grp102600.2	0,758062369	0,465932266	0,957255071	0,725620155	1,27E-06	0,962103648	0,96490686	-1,854921654
grp102602.2	0,409709981	0,779002883	0,740570334	0,997440363	0,180391795	0,728830454	0,96490686	-0,048793891
grp102604.1	0,882683203	0,763900521	0,043074326	0,010273291	0,001775196	0,962103648	0,96490686	0,316034958
grp102604.2	0,973103825	0,440594587	0,019551824	0,116987282	0,99864397	0,989735627	0,96490686	-1,30865966
grp102606.1	0,924700686	0,846042009	0,333786349	0,075173863	0,047922449	NA	0,96490686	1,183628543
grp102606.2	0,086244105	1,77E-09	0,24420357	0,79390938	0,99864397	0,309429863	1,79E-07	-0,130878484
grp102623.1	0,081689235	0,936950863	0,085191199	0,000747198	3,07E-08	0,30043404	0,978486993	0,232624768
grp102629.1	0,778415732	3,50E-05	0,957255071	0,735851324	0,000257507	0,962103648	0,001339938	-1,608692217
grp102629.2	0,018675996	0,572200049	0,276773127	0,665266264	0,010791573	0,118167187	0,96490686	-1,040310142
grp102630.1	0,758740911	0,101243234	0,677759022	0,621968761	0,446390227	NA	0,538824378	-0,496293102
grp102636.1	0,559568205	0,616372579	0,957255071	0,697638661	0,99864397	NA	0,96490686	-0,515699752
grp102636.2	0,60940933	1,84E-05	0,20596518	0,956626267	4,96E-05	0,881122888	0,000755933	-0,801083311
grp102640.1	0,341154698	0,729361642	0,526628956	0,790655375	2,83E-07	0,6682721	0,96490686	0,268268519
grp102647.1	0,670583857	0,109186084	0,036948299	0,220982321	0,000191306	0,920103431	0,562116299	-1,218272601
grp102650.2	0,101113758	0,011694108	0,957255071	0,000704996	2,74E-13	0,340814584	0,13870465	1,06139169
grp102652.2	0,180541791	0,531895974	0,957255071	0,749508225	0,092327246	0,471897924	0,96490686	-1,752469764
grp102658.1	0,159433223	0,471363529	2,60E-14	4,53E-05	0,001502044	0,437775473	0,96490686	0,901889228
grp102661.2	7,86E-06	0,195020435	0,147301766	0,543930463	0,32543376	0,000393306	0,737263601	-0,245807442
grp102669.1	0,919229471	0,57144085	0,000367054	0,747160022	0,018301275	NA	0,96490686	2,617549636
grp102669.2	0,01668243	0,000419327	0,957255071	0,850113436	0,99864397	NA	0,011492884	-1,300511047
grp102670.1	0,851141749	0,860232317	0,004237274	0,54995491	0,000108991	0,962103648	0,96490686	0,910488582
grp102674.2	0,883228092	0,13891876	0,038619973	0,965271153	0,000617682	0,962103648	0,626970349	-0,023178079

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102564.1	-1,094584635	0,368226803	0,917577489	-1,102785155	0,464509235	0,420057367	0,76784873	0,470033987
grp102565.1	0,683757866	1,937344735	-0,267034755	0,687799312	0,308567146	0,177272384	1,56E-14	0,583848672
grp102566.1	-2,120920414	-0,364149954	-0,980915834	-0,027030335	0,623148299	0,064102322	0,039582442	0,000826584
grp102582.1	-1,972673841	-0,265997073	-2,215227859	0,755070824	0,07622438	0,110345654	0,02196681	0,074447065
grp102582.2	0,344615235	-0,712224145	-2,545731166	-0,036318634	0,001343387	0,393921147	0,000725064	0,018388898
grp102585.1	-0,820207245	-1,514646226	-1,244486405	-0,731210377	0,383769844	0,09422429	9,18E-09	0,011195479
grp102590.1	-1,723772972	-0,326026557	0,090390609	0,242005273	0,155024874	5,79E-07	0,082457685	0,803528413
grp102593.1	-0,112292143	0,580824426	0,212385142	0,611382515	0,22369212	0,477911899	1,80E-12	0,182873005
grp102598.1	-0,033616609	-3,313931562	-1,188466785	0,696564537	0,424122366	0,949686397	4,34E-31	0,024395223
grp102600.2	0,327856166	1,207234743	-0,183297559	0,083664577	0,083939251	0,524258608	1,71E-05	0,722274057
grp102602.2	-3,140740913	0,558729975	1,020926644	-1,938170408	0,890796069	4,56E-09	0,002592296	0,203178693
grp102604.1	-0,793759439	-0,199338273	-2,28134528	-1,954528412	0,250607699	0,001830901	0,12137437	0,058407112
grp102604.2	-1,438030653	-0,28416291	-0,575350664	0,061333362	3,98E-06	1,75E-06	0,791712017	0,050557763
grp102606.1	-0,720180367	0,487986171	-2,048718283	-1,818811186	0,168590815	0,434266461	0,261268241	0,131001816
grp102606.2	-3,347686541	-0,275194187	-0,448622891	-0,445744421	0,751715476	2,61E-05	0,812367621	0,241211254
grp102623.1	0,127238797	-0,035173185	-0,133311691	-0,285310413	0,238529157	0,519908589	0,731264642	0,512515722
grp102629.1	0,074670185	0,334024158	0,894017131	0,444994111	0,158787147	0,821225028	0,049481937	0,010371223
grp102629.2	-0,575501301	0,14395002	-0,265622509	0,535472197	1,26E-07	0,004007521	0,155827509	0,168557705
grp102630.1	-2,225433475	-0,791360541	-0,4417499	-2,06226848	0,481750992	0,068978242	0,054556559	0,518088512
grp102636.1	-1,935155201	-0,275050828	1,045849551	-0,837008352	0,364854246	0,136334718	0,819294945	0,05540115
grp102636.2	-0,530164263	0,379756696	0,127967873	1,027806047	0,003007226	0,048563482	0,008374579	0,63831086
grp102640.1	0,293024888	0,199763544	0,166612767	-2,073553101	0,330743855	0,284682984	0,198788976	0,54342045
grp102647.1	-0,094822337	0,145189412	0,41922893	-0,168296774	1,68E-10	0,632152338	0,14955692	0,034965819
grp102650.2	0,608467742	1,19474759	-0,701050622	1,947751875	3,27E-07	0,002593727	2,56E-24	0,001231044
grp102652.2	1,269995421	-0,5328651	-0,735040018	-0,378994158	0,109220014	0,006079753	0,028674351	0,103806189
grp102658.1	0,298365423	-0,080891149	0,08434497	0,012795844	9,94E-05	0,191450227	0,492531224	0,711085878
grp102661.2	-0,915684961	0,121683178	1,877830718	2,093366755	0,522807326	0,035032167	0,541924029	8,42E-07
grp102669.1	0,811565936	-3,551262743	-2,130699968	-1,638216348	0,001390905	0,472541608	1,12E-13	0,110379359
grp102669.2	-0,285413403	-0,252888498	1,302970835	-2,155624483	0,345824208	0,696267456	0,84593887	0,039253822
grp102670.1	0,240846157	0,921314601	-2,596327861	0,567864219	0,023531314	0,540416365	1,27E-05	0,01318123
grp102674.2	-2,682781486	0,577673412	-2,325083964	-0,878375657	0,950339209	0,017395947	0,003937267	0,052687984

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102564.1	0,420090188	0,625339938	0,581192802	0,887798523	0,625358393	0,586792643
grp102565.1	0,221912398	0,488728782	0,326805694	3,46E-13	0,718788144	0,385864405
grp102566.1	0,927618674	0,749746856	0,168388189	0,075505193	0,006961895	0,958256238
grp102582.1	0,029600401	0,204120996	0,239341278	0,045212834	0,180658093	0,124523833
grp102582.2	0,926958687	0,009978788	0,55697445	0,002176453	0,074041641	0,958083031
grp102585.1	0,137004959	0,555529491	0,215867128	7,53E-08	0,051328981	0,284980888
grp102590.1	0,486391635	0,321141481	1,41E-05	0,141741096	0,880847722	0,646025175
grp102593.1	8,54E-05	0,401640569	0,635251574	2,83E-11	0,332261618	0,001339466
grp102598.1	0,185733373	0,592137168	0,971036496	6,57E-29	0,089487197	0,343578853
grp102600.2	0,870926382	0,217646453	0,673280179	7,28E-05	0,823751947	0,925584576
grp102602.2	0,112996995	0,933328307	2,08E-07	0,006828332	0,357352919	0,255416485
grp102604.1	0,10093675	0,430783496	0,011364123	0,198270282	0,15466223	0,240330903
grp102604.2	0,832967353	9,79E-05	3,60E-05	0,887798523	0,142393908	0,904701901
grp102606.1	0,177057261	0,338437427	0,595597003	0,37977032	0,265575849	0,332739556
grp102606.2	0,245829248	0,840938418	0,000365475	0,887798523	0,400655981	0,414612696
grp102623.1	0,144335953	0,417241093	0,669429771	0,878032115	0,659298267	0,294238052
grp102629.1	0,228345146	0,325887758	0,891409018	0,091534155	0,048592159	0,394007311
grp102629.2	0,010730577	5,69E-06	0,020744817	0,244844238	0,314543906	0,061082837
grp102630.1	0,002682718	0,640058628	0,175944501	0,099575824	0,664287144	0,021073589
grp102636.1	0,140976103	0,539154047	0,27541593	0,887798523	0,149633422	0,290369694
grp102636.2	0,000137539	0,018604244	0,13926395	0,019378152	0,762536089	0,001973599
grp102640.1	0,060694314	0,508618938	0,446545299	0,301717024	0,685120973	0,184965895
grp102647.1	0,369612529	1,78E-08	0,75936971	0,236526478	0,113448166	0,539620527
grp102650.2	1,83E-10	1,19E-05	0,014862661	1,92E-22	0,009597875	1,32E-08
grp102652.2	0,402016707	0,257576564	0,028792796	0,057229254	0,226753946	0,570746065
grp102658.1	0,95639334	0,001329067	0,344834327	0,640855353	0,815992731	0,977012102
grp102661.2	4,52E-08	0,673844026	0,110382684	0,691968142	2,48E-05	1,93E-06
grp102669.1	0,163632711	0,010182652	0,631031097	2,22E-12	0,236326821	0,316547442
grp102669.2	0,019613818	0,522675774	0,805771678	0,89152839	0,121640302	0,094773871
grp102670.1	0,150044473	0,086612911	0,686485599	5,52E-05	0,058294836	0,300437319
grp102674.2	0,020515646	0,971633117	0,06525561	0,009885004	0,145133514	0,097641796

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102680.2	0,182157346	-0,004815445	0,152443016	0,193163752	-0,083365901	0,870910837	0,981865995	0,249349107
grp102682.2	0,087700175	0,299388003	-0,332692399	-0,759652564	-0,484634208	0,466477422	0,115539009	0,019110492
grp102683.1	0,315284849	0,340239473	-0,553510875	0,013449117	0,245919803	0,07066303	0,230344092	0,001723835
grp102693.1	1,507093887	-0,701865096	0,517608412	1,259701287	-0,311670552	0,170447944	0,322655051	0,293295113
grp102704.1	-0,80818709	-0,475689561	-0,770602867	-0,707141195	-0,617396255	1,21E-05	0,128918949	0,000292156
grp102733.1	0,097737625	0,559205741	-0,432013804	-0,480600756	-0,394321538	0,670972469	0,140773873	0,072946704
grp102735.1	-2,031441773	-0,720682358	-0,282045516	-0,618137725	-1,00423276	0,002298899	0,611074652	0,710037171
grp102739.2	-0,065713367	-0,628586582	0,722196056	0,532698638	-0,405886145	0,612658692	0,002591874	8,19E-08
grp102746.1	0,441077099	-1,5833607	-1,976873642	-2,013444149	0,642295001	0,602105704	0,238973332	0,010199111
grp102748.1	0,288891856	-1,055958084	-0,018252993	0,173954745	0,180524293	0,459628184	0,080462214	0,987770433
grp102748.2	-0,090726298	0,995567061	0,016091321	-0,610470801	-0,02195814	0,811192926	0,084757886	0,965230395
grp102752.1	0,7056565	2,153723863	-0,020301531	1,064135534	-0,382912894	0,015824433	3,81E-06	0,983522601
grp102770.2	-0,34091184	-0,117899118	-0,565948305	-0,349341196	-0,363846319	0,196296945	0,795265232	0,02031272
grp102774.2	-0,230242096	-0,458911811	0,908240823	1,149425894	0,371373195	0,132197896	0,066561494	4,48E-09
grp102780.2	1,196491068	-0,787607422	-0,01806403	2,132545576	-0,352091142	9,10E-05	0,11323923	0,988104225
grp102786.1	1,923060482	1,156442601	-0,019394181	0,863717253	1,564562157	1,31E-06	0,06365328	0,985672261
grp102786.2	-2,172844517	3,272416545	-0,239894906	-1,17193829	-0,568033542	7,09E-07	4,14E-06	0,570567114
grp102795.2	0,583564282	0,778455408	-0,808979243	-0,621584868	0,075600614	0,048045731	0,11410263	0,007026771
grp102804.1	-0,077703339	0,234892153	0,145572956	-0,111829311	0,311336245	0,307812712	0,058710521	0,067488521
grp102806.2	-0,395747437	-0,472588447	0,5711158567	0,058336528	1,038029506	0,010238861	0,057826509	0,000695427
grp102811.1	0,082870325	-0,774279886	-0,154308358	0,325933285	-0,285150007	0,769304314	0,529646983	0,361506227
grp102811.2	-1,288153933	0,498188736	-0,018296738	0,182140022	-0,797756926	1,33E-09	0,150083336	0,987801782
grp102815.2	0,235153983	0,392306083	-0,020058505	0,405059143	0,19988917	0,043196668	0,038931041	0,98430558
grp102816.2	-1,456460743	-0,162703058	0,139956035	-0,319870812	-0,684899299	0,000123887	0,726086249	0,630409622
grp102817.1	0,1635856	5,635360353	-0,721101568	0,18375904	-0,252163956	0,896803555	2,69E-08	0,310389953
grp102818.1	-0,268244709	-1,100098279	0,090908767	-0,420033512	-0,381916847	0,164854696	0,000812138	0,719023127
grp102820.1	0,046270045	1,952095986	0,072629551	0,18034094	-0,361565883	0,890674826	0,000219447	0,828199833
grp102828.1	0,27589	0,321380583	0,472143592	0,291310569	-0,168295768	0,059839042	0,181077136	0,001704988
grp102829.1	0,110638329	0,074344445	0,507907298	1,02418104	-0,111665576	0,363749652	0,705106015	3,91E-05
grp102830.1	2,103243697	2,499973695	-0,010595314	0,059625569	-0,128580851	0,091374418	0,05156478	0,994153873
grp102835.2	-0,04359309	-1,211000246	-0,636638461	-0,164633517	-1,465178644	0,879769821	0,084117469	0,131585305

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102680.2	0,878690616	0,78043518	0,957255071	0,989836863	0,383176532	0,962103648	0,96490686	-1,541003322
grp102682.2	0,001960461	0,040469801	0,660574924	0,274560082	0,044243994	0,025778116	0,323131326	0,605022244
grp102683.1	0,969349829	0,483054502	0,167417025	0,435889112	0,005480823	0,987889113	0,96490686	0,267400517
grp102693.1	0,181476233	0,820903464	0,326002012	0,543749487	0,436626455	NA	0,96490686	-0,983316805
grp102704.1	0,075084723	0,119167054	0,000127309	0,296479361	0,00113647	0,285727585	0,589079118	-0,178925257
grp102733.1	0,298596485	0,742353552	0,84387729	0,314639396	0,13750653	0,623475963	0,96490686	-1,310560325
grp102735.1	0,638562658	0,42909067	0,010658981	NA	0,869787894	NA	NA	4,884263722
grp102739.2	0,078051595	0,730259237	0,795358808	0,016603152	7,56E-07	0,292820739	0,96490686	0,423718196
grp102746.1	0,089316704	0,548547951	0,785561209	NA	0,025770633	NA	NA	2,149886206
grp102748.1	0,89508005	0,804836534	0,654854363	0,214150301	0,99864397	0,962103648	0,96490686	1,719956599
grp102748.2	0,417992577	0,975124126	0,949689433	0,221871339	0,99864397	0,735301538	0,992438923	1,622393039
grp102752.1	0,060793772	0,498648075	0,051810899	8,59E-05	0,99864397	0,252047692	0,96490686	-0,612431623
grp102770.2	0,396703859	0,781056732	0,360951995	0,87197242	0,046639217	NA	0,96490686	-0,316474156
grp102774.2	0,000181541	0,225138307	0,269521196	0,187663571	5,62E-08	0,004556999	0,783454023	0,049098048
grp102780.2	0,000260436	0,78942861	0,000724463	0,270743503	0,99864397	0,00583699	0,96490686	2,188450307
grp102786.1	0,255694758	0,040951138	1,74E-05	0,181777798	0,99864397	0,573630456	0,323660103	1,408641937
grp102786.2	0,141296452	0,476674533	1,01E-05	9,15E-05	0,736438082	0,410336309	0,96490686	0,739179722
grp102795.2	0,308325283	0,894047673	0,124428345	0,271857975	0,018772886	0,633820556	0,969201233	0,871844986
grp102804.1	0,478352426	0,065008574	0,496925651	0,171608926	0,128627121	0,785305378	0,419866252	-0,038730592
grp102806.2	0,854708362	0,001190889	0,036188498	0,169690681	0,002453911	0,962103648	0,025889994	0,280054628
grp102811.1	0,292068128	0,707317517	0,921455612	0,694092645	0,517105606	0,61542927	0,96490686	-0,586470738
grp102811.2	0,890114554	0,075779067	3,43E-08	0,32793469	0,99864397	0,962103648	0,463469054	-1,155672908
grp102815.2	0,08195805	0,393996033	0,114202351	0,127072408	0,99864397	0,300454818	0,941680608	0,352943511
grp102816.2	0,65843982	0,231552618	0,000937148	0,823895448	0,795297335	0,910199549	0,789844994	-0,761384339
grp102817.1	0,887781357	0,858342006	0,957255071	1,24E-06	0,457573154	0,962103648	0,96490686	-1,689448683
grp102818.1	0,360965417	0,760909014	0,318625481	0,006799067	0,878059395	0,688898058	0,96490686	-0,406625215
grp102820.1	0,889676438	0,777870189	0,957255071	0,002394925	0,976938224	0,962103648	0,96490686	1,587097654
grp102828.1	0,32376151	0,570847279	0,147569887	0,370563847	0,005429771	0,649876621	0,96490686	-0,84991874
grp102829.1	2,82E-05	0,642350371	0,559076278	0,80814556	0,000190135	0,001087854	0,96490686	-0,483932476
grp102830.1	0,962587472	0,922011131	0,204603782	NA	0,99864397	NA	NA	3,295367397
grp102835.2	0,876246423	0,06012845	0,957255071	0,220687189	0,225112412	NA	0,404608191	-0,85066005

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102680.2	-0,021428922	-0,462089605	-2,300287683	0,020031759	0,187971218	0,918323762	6,65E-06	0,052919425
grp102682.2	-0,304157256	0,376239083	-0,287682133	-0,345865779	0,001235785	0,092491104	0,000722317	0,120858362
grp102683.1	0,612238556	0,550616092	0,060429547	0,635799312	0,328773116	0,024210762	0,000110367	0,823445637
grp102693.1	0,516443064	0,103941017	2,491014222	-1,932588974	0,427125653	0,444468822	0,783430982	0,000930761
grp102704.1	0,760972532	0,564157482	0,430742532	0,333111521	0,50782907	0,015319663	0,000842217	0,12257744
grp102733.1	-0,049564583	-0,41745736	-0,170469015	-2,075862221	0,00021803	0,891031737	0,029419441	0,631080754
grp102735.1	-1,649608259	1,680819403	-2,418139646	-0,678401776	1,86E-05	0,238515856	0,051756141	0,03426659
grp102739.2	0,630607258	-0,055367953	0,363318066	-2,040635472	0,049687256	0,003019944	0,596787967	0,122526789
grp102746.1	-1,731120433	-0,977583952	-1,713297443	-0,728746568	0,059065303	0,131695496	0,136905113	0,048835849
grp102748.1	1,507238444	-0,294356915	-2,350113246	0,809596505	0,004426146	0,010231699	0,795535431	0,057011657
grp102748.2	0,424240285	0,281085477	-0,226806339	-0,101040559	0,00432461	0,444077709	0,343513599	0,693617378
grp102752.1	-2,236519545	-0,319766338	0,907281617	-1,334562733	0,173960382	3,98E-07	0,735597992	0,040472937
grp102770.2	0,899166366	0,208722192	0,277890382	-1,905297571	0,447121449	0,066272353	0,221971492	0,368327871
grp102774.2	-0,164738168	-0,25087956	0,304350807	0,964335182	0,837846985	0,500357737	0,041268313	0,20618503
grp102780.2	1,838024572	-0,280645244	0,25115312	-1,952773989	4,50E-05	0,000883529	0,808109707	0,582357731
grp102786.1	0,457275605	-0,322277882	-0,197695394	-0,294389105	0,019597674	0,442861378	0,755382879	0,740783983
grp102786.2	-6,550689994	2,197115331	-1,005292736	0,714269064	0,246555559	1,12E-11	1,74E-08	0,106152557
grp102795.2	-0,181829355	0,483079835	1,12703581	0,550518533	0,056157817	0,771083051	0,054504628	0,014608389
grp102804.1	-0,149352929	-0,299905394	-0,308197095	-0,046685412	0,747687184	0,207356656	3,18E-06	0,010718686
grp102806.2	0,865076336	0,014505194	0,305268573	0,758549667	0,250466461	0,000554662	0,90999741	0,212635342
grp102811.1	-1,980150629	-0,875347009	0,385619877	0,665181583	0,236984903	0,107622144	7,62E-13	0,106276503
grp102811.2	-0,014736687	-0,275039262	-2,242168976	-0,068729977	0,000311602	0,964916303	0,809725701	0,069847004
grp102815.2	0,023209089	-0,292609316	0,546069264	0,024035104	0,057100266	0,898617111	0,765528793	0,002477025
grp102816.2	-0,711269943	-2,404768706	-1,178071412	-0,884634824	0,161608067	0,112598834	1,19E-24	0,033655251
grp102817.1	-0,525796064	-3,008994035	0,884581982	-2,04642335	0,204129917	0,572409062	1,16E-07	0,397335217
grp102818.1	1,347287234	-0,595612771	0,76313792	-1,978775188	0,167580523	5,29E-05	0,001320064	0,022516561
grp102820.1	-1,16674065	-0,447493241	-2,347709305	-2,040404939	0,002842358	0,020454312	0,098742625	0,053895895
grp102828.1	0,086086921	-0,00213898	0,313003233	0,077195651	0,000210925	0,706189048	0,985569819	0,171020693
grp102829.1	0,235635307	0,06827899	0,426295567	-0,392307832	0,011534794	0,216176134	0,488673349	0,025705603
grp102830.1	-1,293640951	-1,156759405	-1,241011834	-1,150039484	0,008261485	0,314034569	0,40118356	0,362738252
grp102835.2	-0,562531704	0,010939329	-1,01753641	0,487175309	0,053505186	0,242816383	0,973536584	0,218708033

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102680.2	0,929566669	0,361763844	0,950621069	3,09E-05	0,145389335	0,959495266
grp102682.2	0,060906701	0,009388135	0,212988861	0,002168962	0,251880742	0,185146066
grp102683.1	0,018426981	0,506853657	0,083651285	0,00039675	0,893845885	0,090779113
grp102693.1	0,135759435	0,594716667	0,605258033	0,887798523	0,007659237	0,283072864
grp102704.1	0,238875694	0,661185388	0,059086214	0,002489131	0,254112463	0,40712727
grp102733.1	0,066383167	0,002474072	0,935052044	0,058392004	0,755894503	0,194195532
grp102735.1	0,575705237	0,000343812	0,398115526	0,095189797	0,112107385	0,721849661
grp102739.2	0,066470236	0,150036029	0,016716302	0,748719731	0,254112463	0,194318412
grp102746.1	0,363240393	0,170360927	0,268876185	0,219945919	0,13923131	0,532843196
grp102748.1	0,156135915	0,024690221	0,043106091	0,887798523	0,152543063	0,308089585
grp102748.2	0,854083889	0,024344282	0,605035002	0,477277473	0,803362187	0,917036087
grp102752.1	0,002496569	0,344587038	1,03E-05	0,881784226	0,123992399	0,019943518
grp102770.2	0,122016652	0,6110896	0,172044783	0,331242683	0,530533511	0,266667919
grp102774.2	5,11E-05	0,90222283	0,654418434	0,078357097	0,360385023	0,00090872
grp102780.2	0,115185332	0,000705581	0,006435434	0,887798523	0,717610095	0,258392233
grp102786.1	0,621847193	0,075687569	0,603996778	0,887798523	0,837509317	0,759612851
grp102786.2	0,268418741	0,426282105	9,57E-10	1,35E-07	0,230130631	0,438749663
grp102795.2	0,23247352	0,164115558	0,857156513	0,099502097	0,062736359	0,398737397
grp102804.1	0,700400512	0,83817162	0,362874149	1,58E-05	0,049671117	0,81865098
grp102806.2	0,002605696	0,430694931	0,004404606	0,930126471	0,368254869	0,020664915
grp102811.1	0,094121412	0,41582051	0,23598611	1,29E-11	0,230283559	0,231832147
grp102811.2	0,831794798	0,003249402	0,980610919	0,887798523	0,17364098	0,903974965
grp102815.2	0,894207574	0,166306211	0,938785459	0,887798523	0,016344198	0,940193291
grp102816.2	0,041473737	0,329495076	0,242460012	9,22E-23	0,111034004	0,153308834
grp102817.1	0,123996214	0,37994371	0,710690433	7,78E-07	0,558948084	0,269424472
grp102818.1	0,094075178	0,337588048	0,000659631	0,003710635	0,085167906	0,231801237
grp102820.1	0,090207065	0,017971038	0,073103187	0,165833768	0,14732114	0,226401083
grp102828.1	0,734356626	0,002402928	0,812509234	0,989125349	0,317343551	0,841606849
grp102829.1	0,03509626	0,051013368	0,372810362	0,636864776	0,09233033	0,139604157
grp102830.1	0,408074485	0,039781556	0,477474282	0,543055568	0,525492136	0,576829103
grp102835.2	0,34228703	0,158566571	0,402578805	0,979785214	0,375300371	0,512494236

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102842.2	0,39136356	-0,859112345	-1,243649338	-0,598455964	-0,379758107	0,116899836	0,467089225	8,51E-07
grp102843.1	0,165948723	3,095914021	1,295118999	1,536050671	-0,287377796	0,894753105	0,000342061	0,016717814
grp102844.2	-1,083859648	0,002761925	-0,881323462	-0,921412636	-1,08490128	9,31E-05	0,994762997	0,002622172
grp102852.2	0,154485163	-1,808296341	-0,015159129	0,114674189	-2,075031196	0,823078902	0,097225235	0,99113817
grp102853.1	0,174046766	0,881476984	-0,277224185	1,512765153	0,036143495	0,560120149	0,015310223	0,329210357
grp102853.2	2,150769159	-0,810864939	-1,036074353	0,842623281	-0,382635434	1,68E-35	0,495497728	8,71E-09
grp102856.1	-0,136738346	-0,816423897	0,771309506	0,19439062	-0,345006444	0,395738218	0,486020989	2,07E-06
grp102856.2	-0,334982539	0,038268006	-0,019675927	0,359262067	0,006433739	0,002989698	0,82671233	0,985259579
grp102857.1	0,165319353	0,409657522	0,865999914	0,203627205	0,268066416	0,896002739	0,575480737	0,118892552
grp102861.1	-0,544035239	-0,777470435	-0,506755749	0,146861768	-0,248105568	0,27861781	0,563285553	0,300228703
grp102861.2	0,204563023	0,002151991	0,753329102	0,423232962	0,165235004	0,217059004	0,993588085	7,89E-06
grp102862.2	-2,408412477	-0,56641581	-0,007366013	0,025666517	1,31412725	0,092413774	0,671267371	0,995914499
grp102869.1	0,192729423	0,169858843	0,942356521	-0,04891539	-0,425730081	0,368055678	0,623294279	1,10E-05
grp102874.1	0,272110984	0,131315038	0,203987777	0,771019221	-0,405065122	0,156039997	0,669017865	0,290318748
grp102880.1	-0,231721763	0,224663009	-1,704241059	-0,609910436	-0,723357462	0,404223298	0,611980696	1,58E-09
grp102882.1	-1,487593292	-0,510209898	-1,115765012	-2,062867479	-0,141273016	0,190149411	0,720162244	0,389349646
grp102882.2	0,178613986	0,027630259	0,571652897	-0,256133593	-1,003429622	0,877291023	0,955598738	0,076375129
grp102884.1	0,188194632	0,239965087	0,429470073	-0,7329415	0,049754036	0,272289718	0,373911887	0,028770009
grp102884.2	-0,085968321	-0,788588222	-0,468396529	0,160146184	-0,393291404	0,864851793	0,314578999	0,443077568
grp102901.1	0,508500943	0,073514604	-0,429835433	-0,498273067	-0,412512076	0,0104754	0,819080684	0,031862152
grp102906.1	0,178854305	-0,330487381	-1,245477386	-0,086807753	-0,371701447	0,87687721	0,292237626	1,65E-10
grp102907.1	0,175968573	-0,105322663	-0,371542206	-2,151927007	-0,672012417	0,881564734	0,828320489	0,266541101
grp102914.2	-0,199641011	3,308300366	1,064252562	0,136214754	0,204610778	0,763525683	0,000613119	0,133721123
grp102927.1	-0,227561009	-0,280758078	-1,260259963	0,552819713	-0,385745754	0,325421492	0,460578878	1,72E-06
grp102934.1	-0,108919138	0,310956268	0,6389459	0,31840359	0,014320615	0,321606117	0,084105317	1,27E-08
grp102941.1	-1,152430941	-1,084781819	-1,326912182	-1,999152841	-0,401504547	5,32E-15	1,59E-06	7,69E-19
grp102947.2	0,8017854	-0,950205258	-1,32361423	0,130698616	-0,176062073	0,001166919	0,372687004	1,14E-07
grp102954.2	-0,455931463	-0,689285435	-0,226021734	-0,639692783	-0,270177498	0,290980302	0,620823202	0,698249034
grp102955.1	0,601756022	-1,741245923	-0,018274422	-0,034862692	-0,014524059	0,006732409	2,56E-06	0,987838875
grp102955.2	-0,925082308	-0,467934714	0,628173084	0,493436058	-0,399957926	7,40E-05	0,210917913	0,009752715
grp102969.1	-0,809940976	0,387155893	-0,019153338	-0,179289296	4,010007572	0,008378544	0,308710044	0,986317828

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102842.2	0,233474293	0,760614222	0,246309354	0,660949187	6,19E-06	0,548374633	0,96490686	0,042297427
grp102843.1	0,118285899	0,83738972	0,957255071	0,003411164	0,039489024	NA	0,96490686	-1,56325368
grp102844.2	0,091836466	0,201850999	0,000737872	0,997440363	0,007959735	NA	0,746557214	-0,885859479
grp102852.2	0,936796063	0,083024868	0,957255071	NA	0,99864397	NA	NA	2,289572169
grp102853.1	0,075034003	0,949834958	0,747983302	0,063989083	0,479660435	NA	0,983631582	0,973665934
grp102853.2	0,013790056	0,760367897	8,53E-33	0,677873539	1,00E-07	0,097036447	0,96490686	1,371810039
grp102856.1	0,876791394	0,303069608	0,592302393	0,672876355	1,37E-05	0,962103648	0,872482793	-0,272583598
grp102856.2	0,141933882	0,976720564	0,01314126	0,892631646	0,99864397	0,411093598	0,992585461	0,278574229
grp102857.1	0,864385586	0,709679737	0,957255071	0,721642697	0,207101461	NA	0,96490686	-1,421674345
grp102861.1	0,917704111	0,75976381	0,462788905	0,71333257	0,444884282	NA	0,96490686	-0,926932589
grp102861.2	0,204424787	0,614845915	0,387881651	0,99687207	4,58E-05	0,505605268	0,96490686	0,175707899
grp102862.2	0,982308072	0,283474488	0,20593705	NA	0,99864397	NA	NA	2,193275737
grp102869.1	0,908236596	0,686689103	0,562885648	0,751172822	6,19E-05	0,962917711	0,96490686	1,209910849
grp102874.1	0,048846585	0,728435166	0,305829811	0,783548217	0,433467605	0,223868669	0,96490686	0,85453376
grp102880.1	0,258678239	0,189735998	0,601811998	0,743654482	2,22E-08	0,576948589	0,726478376	0,829943844
grp102882.1	0,130212511	0,91589659	0,352731453	NA	0,548105741	NA	NA	0,83223425
grp102882.2	0,686154658	0,095963209	0,957255071	0,975789828	0,142845177	NA	0,527154464	-1,579223608
grp102884.1	0,075166508	0,883134901	0,45570086	0,595417337	0,062277248	0,285743351	0,965938823	0,61593571
grp102884.2	0,905294284	0,670182278	0,957255071	0,534914829	0,607874793	NA	0,96490686	2,758537021
grp102901.1	0,216230975	0,715214955	0,036918614	0,887821592	0,067813229	0,524470281	0,96490686	-0,582650866
grp102906.1	0,807922963	0,772738676	0,957255071	0,509829626	3,05E-09	0,962103648	0,96490686	-1,520816418
grp102907.1	0,013654982	0,2668432	0,957255071	0,893419102	0,403980748	NA	0,830324474	-1,52954264
grp102914.2	0,919476609	0,862860959	0,91733707	0,005415007	0,22800057	0,965366468	0,96490686	2,540709764
grp102927.1	0,272802314	0,754099132	0,516268387	0,657665356	1,15E-05	0,594617738	0,96490686	0,996841884
grp102934.1	0,147509451	0,948133318	0,512613832	0,220687189	1,41E-07	0,419381277	0,983025258	-0,766104459
grp102941.1	5,25E-10	0,736474283	3,53E-13	4,04E-05	6,32E-17	1,07E-07	0,96490686	0,465806195
grp102947.2	0,787873903	0,717338516	0,006073331	0,594620067	1,01E-06	0,962103648	0,96490686	0,819621791
grp102954.2	0,589444992	0,85107465	0,477165645	0,749363639	0,859260798	NA	0,96490686	0,537161821
grp102955.1	0,944565131	0,973955772	0,026037561	6,13E-05	0,99864397	NA	0,992438923	2,090461652
grp102955.2	0,286718453	0,733448986	0,000610989	0,411297457	0,024795818	0,610869593	0,96490686	0,91191671
grp102969.1	0,703061471	4,07E-16	0,030876875	0,528002405	0,99864397	0,940287769	9,82E-14	-2,21306786

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102842.2	-2,107108243	-0,271050571	-0,340408972	-2,031585141	0,913285687	0,074242978	0,183678399	0,379442089
grp102843.1	-2,616900949	-1,881282971	-0,856870704	-1,931545274	0,235605363	0,002301184	0,000276207	0,276569305
grp102844.2	-0,153901837	-0,101350943	-0,989378773	-0,176182739	0,030838531	0,70660401	0,675404758	0,015622294
grp102852.2	-1,491011795	-0,278596002	-1,922053971	-2,841013337	0,019924246	0,108284634	0,830654419	0,165855849
grp102853.1	-0,899398081	-0,486251146	2,324999362	0,57415617	0,028626006	0,013615109	0,01026986	0,000968806
grp102853.2	-2,052049842	0,547747114	0,528779923	-1,974742607	4,56E-07	0,084360361	0,000213695	0,047246639
grp102856.1	-2,071308128	0,097469524	-2,32665587	-0,046341517	0,28177432	0,077015161	0,450006658	0,048163381
grp102856.2	-0,106745255	-0,28706544	0,396023555	-0,134001004	0,133974617	0,523969848	0,778873308	0,035803568
grp102857.1	-0,201555773	1,145327346	1,442501181	0,898919374	0,282479296	0,808550827	0,005817446	0,109676036
grp102861.1	-1,853514145	-0,543820547	-2,054568328	0,341282801	0,207848825	0,1660382	0,180836371	0,125877859
grp102861.2	0,370409973	0,481920028	0,41838434	-0,226939714	0,500465826	0,147522607	0,000341251	0,105919413
grp102862.2	-1,101518213	-0,346327903	2,00599193	0,303091788	0,098440911	0,40567586	0,809717074	0,118370833
grp102869.1	0,545034558	0,754733355	0,425576244	-2,235411043	0,000308881	0,097073906	1,29E-05	0,196390411
grp102874.1	-0,080720152	-0,304268541	0,638167469	-2,087001623	0,005570113	0,78668265	0,049222712	0,03668282
grp102880.1	0,479320571	0,467342905	-0,017533973	0,475840112	0,053762999	0,255609153	0,039310355	0,966677704
grp102882.1	-1,193212777	1,010105747	0,584051498	-1,187446896	0,502554186	0,390551387	0,323073372	0,632673314
grp102882.2	-0,740565774	0,004144049	-0,472054537	-1,261182755	0,192575604	0,113244852	0,988464893	0,332800434
grp102884.1	-0,349652705	0,393790302	0,620657352	-0,368335024	0,025574559	0,170431134	0,005763485	0,03416219
grp102884.2	-0,65718139	0,879434526	-2,395692925	1,12889759	0,000478937	0,373029082	0,119551421	0,056891648
grp102901.1	0,80831002	0,64967433	0,48581984	-2,133716811	0,05905596	0,008105343	4,62E-05	0,115756388
grp102906.1	-0,016335572	0,858902201	-1,23235716	-1,936266144	0,20771264	0,954894838	4,99E-08	8,86E-06
grp102907.1	-0,917140756	-0,011937465	-1,082178937	0,305430228	0,216314232	0,036828183	0,96248143	0,045957853
grp102914.2	-0,872172954	2,984601999	-0,509000998	1,429367075	0,00872465	0,340264838	3,76E-07	0,647884686
grp102927.1	0,125008845	-0,21893462	0,329286335	-2,036125705	0,007009713	0,736090404	0,275952832	0,402795267
grp102934.1	-0,10891545	-0,294339167	-0,201255047	-0,270556901	8,50E-06	0,526774069	0,00101237	0,237727559
grp102941.1	0,022036122	-0,873066117	-1,168602459	-2,028496644	0,053302855	0,922985619	2,01E-14	1,26E-07
grp102947.2	-2,279884645	0,83831572	0,347111892	0,54322161	0,033066098	0,032321953	3,68E-05	0,358086567
grp102954.2	-1,686359766	-2,223736941	0,978211953	-1,641857354	0,439505424	0,222305723	2,24E-06	0,250741664
grp102955.1	1,262492801	-0,274026044	1,138717386	1,254646676	1,25E-07	0,002903594	0,810745746	0,002197402
grp102955.2	-0,189658081	0,352517594	0,14364143	-2,111544178	0,013748575	0,597788692	0,066748283	0,690385882
grp102969.1	0,05629021	-0,290054516	-0,067365062	2,727794155	2,43E-07	0,875804445	0,78616139	0,853268896

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102842.2	0,083293453	0,947794917	0,184835867	0,282467587	0,541593607	0,217912639
grp102843.1	0,143291828	0,414327213	0,013620733	0,000912296	0,440956497	0,292762076
grp102844.2	0,706784219	0,105512461	0,812717122	0,82631446	0,065780178	0,822118273
grp102852.2	0,013062413	0,076409498	0,236868619	0,887798523	0,311485374	0,070143368
grp102853.1	0,182431685	0,100069183	0,053688477	0,023142742	0,007896961	0,339950486
grp102853.2	0,094640107	1,57E-05	0,200419766	0,000722992	0,136167912	0,232595123
grp102856.1	0,852408418	0,461893506	0,189409308	0,596687794	0,137947856	0,915777865
grp102856.2	0,428892724	0,292357565	0,673129147	0,887798523	0,11529872	0,595711202
grp102857.1	0,109028616	0,462609466	0,885038542	0,014041326	0,235578116	0,25090254
grp102861.1	0,594282864	0,383505894	0,312644856	0,27843829	0,258407679	0,738167279
grp102861.2	0,372817306	0,655630758	0,289293225	0,001104711	0,229868044	0,542554243
grp102862.2	0,822287284	0,241078926	0,567656006	0,887798523	0,248268133	0,898743953
grp102869.1	0,025698003	0,003232754	0,220132887	5,60E-05	0,348850856	0,113709376
grp102874.1	0,058190622	0,029452274	0,869008732	0,091152388	0,116879455	0,180772622
grp102880.1	0,265991826	0,159166531	0,41555172	0,075035967	0,981357094	0,436211467
grp102882.1	0,395803068	0,656670803	0,55387394	0,45377602	0,75717106	0,56447919
grp102882.2	0,01036299	0,367184657	0,243449645	0,99145397	0,497154156	0,059540589
grp102884.1	0,153351982	0,091974562	0,317931667	0,013922771	0,112063419	0,304253846
grp102884.2	0,129300636	0,004479777	0,537151912	0,195785689	0,152370674	0,275558741
grp102901.1	0,046016037	0,170360927	0,036217865	0,000179396	0,244052684	0,16297732
grp102906.1	0,109979886	0,383414771	0,974903881	3,56E-07	0,000174867	0,251947395
grp102907.1	0,497818577	0,392735565	0,11482511	0,971948461	0,134443869	0,656249986
grp102914.2	0,118220459	0,041432479	0,504980891	2,28E-06	0,769714497	0,261998847
grp102927.1	0,079130782	0,03515361	0,833733076	0,396900804	0,564463175	0,211473152
grp102934.1	0,110285482	0,000179214	0,67462126	0,002923872	0,397241323	0,252415605
grp102941.1	0,071639819	0,158075591	0,953843976	4,36E-13	4,95E-06	0,200787065
grp102947.2	0,150240746	0,110840358	0,104215231	0,000145148	0,521645027	0,300690693
grp102954.2	0,233074831	0,604051628	0,379898927	1,16E-05	0,411955004	0,399530381
grp102955.1	0,000590368	5,69E-06	0,016249577	0,887798523	0,014898109	0,006420347
grp102955.2	0,056717609	0,058465339	0,732291148	0,119006565	0,80092152	0,178255342
grp102969.1	1,35E-13	9,42E-06	0,926198457	0,887798523	0,913432564	1,88E-11

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102969.2	0,178779266	0,05350156	-0,623801538	-0,250547134	-0,476278612	0,228128052	0,824026727	2,49E-05
grp102983.2	0,659188441	0,402995073	0,209478702	0,487069801	-0,525542862	0,019091432	0,381571997	0,464497655
grp102989.2	-0,260799279	1,225004955	0,049155295	-0,104999412	0,138768618	0,12895593	9,48E-06	0,776127831
grp102996.1	0,14117189	-1,110174953	-2,150247548	0,089632671	-0,183494609	0,918126398	0,383281183	0,014119342
grp103003.2	-0,374505778	0,233393611	-0,018606025	1,296256936	-0,377710016	0,029096422	0,404376932	0,987323151
grp103011.1	-0,338611725	-0,476630741	-0,017933684	0,725925487	-0,263743979	0,416570047	0,478583967	0,988229946
grp103019.1	-0,248692495	-0,069020753	-0,919895631	-0,265378214	-2,679597348	0,484349357	0,902125409	0,010261376
grp103026.2	0,185680422	-0,434838769	-0,01922719	0,062821394	-0,555254152	0,863926694	0,156249849	0,986193517
grp103050.1	1,4104841	-0,46555785	-0,016685589	0,842245423	0,33095815	0,030857797	0,471901839	0,989791804
grp103051.1	0,604438896	-0,528733528	-0,019458342	0,379147283	-0,057668517	0,001347946	0,084758316	0,985718165
grp103051.2	-1,074607003	-0,794299935	-0,54087437	-0,017330262	-0,352226978	6,94E-05	0,528462113	0,060350778
grp103052.2	1,01050147	-0,171022117	-0,019559057	1,23655292	2,767101781	5,06E-05	0,669884934	0,985464694
grp103054.1	0,276490416	0,725876766	0,568311461	0,165612433	-0,420472102	0,0646349	0,003474903	0,00017304
grp103055.1	-0,861813799	-0,79488944	-0,294045168	-0,113156438	-0,366007838	0,009380456	0,19747935	0,373460066
grp103063.1	0,626301458	-1,067929365	-0,01682865	1,195828678	-0,897639567	0,105673863	0,180370432	0,989651252
grp103066.2	0,10767679	0,094129875	-0,224946944	0,300738674	-0,590056836	0,413477686	0,658353623	0,100287999
grp103075.1	0,439092	0,027359562	-0,019053301	0,197464532	-0,334009579	9,03E-07	0,848892262	0,986557591
grp103079.2	0,158074097	-1,020477899	-0,895414742	-0,463901431	0,208122338	0,904032214	0,177572439	0,096184598
grp103081.1	2,118613425	1,669083473	1,356679719	0,177940976	1,109189912	3,21E-10	1,01E-06	2,12E-09
grp103082.2	0,153655767	-0,904946608	0,015278425	-0,854109182	-0,247303987	0,908012703	0,327769053	0,980616449
grp103091.2	0,892125532	3,484833955	0,881892398	0,188545995	-0,376930324	0,003008182	1,87E-11	0,004213132
grp103096.1	0,147332838	-0,743189697	-0,014590166	-0,085986198	-0,325089163	0,913976797	0,365858912	0,991657472
grp103102.1	-0,072391853	0,181170082	0,596806452	0,371950218	0,527711453	0,641025646	0,468970832	0,000308285
grp103103.1	3,563809698	3,071892866	2,094972164	2,781950827	4,448412946	3,57E-26	7,07E-09	5,64E-10
grp103104.1	0,793525825	3,310128042	0,048509251	-1,098767851	-0,296605281	0,166448016	0,002212003	0,928470454
grp103106.1	1,050211921	-2,854512548	-2,287080454	1,019648416	-0,275481663	0,060015335	0,013483534	0,000571706
grp103107.1	1,499054916	0,376535265	2,40714284	2,138749142	-0,302875029	0,012899375	0,664068428	1,76E-05
grp103118.1	1,339351215	-0,787056971	-0,014791358	0,111799176	0,664241418	0,030564032	0,551992625	0,991470006
grp103128.2	0,185197717	0,07586732	-0,201459873	0,762651649	-0,094671476	0,864849532	0,77301301	0,195064648
grp103130.1	-0,201670779	-0,047722034	-0,050795581	0,331345603	0,350586125	0,180097048	0,932222154	0,717137758
grp103130.2	-0,282123882	-0,30150021	-2,479326783	0,107170665	-1,09657329	0,283636951	0,443931112	7,43E-10

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102969.2	0,401658906	0,113559946	0,402223573	0,890992488	0,000127989	0,722371221	0,575239382	0,130114588
grp102983.2	0,377828879	0,339042104	0,059936116	0,602691094	0,63123665	0,703610198	0,898542111	0,904784242
grp102989.2	0,76188421	0,679505592	0,265121343	0,000181065	0,929757802	0,962103648	0,96490686	0,08540448
grp102996.1	0,950035378	0,898524211	0,957379145	0,604099174	0,034146161	NA	0,970100523	-1,347548423
grp103003.2	0,000223933	0,766239816	0,083586789	0,620882977	0,99864397	0,005275799	0,96490686	0,054744135
grp103011.1	0,345251197	0,765568395	0,613682967	0,669021695	0,99864397	0,671343384	0,96490686	0,640043564
grp103019.1	0,698211504	0,000190114	0,677759022	0,94369111	0,025890611	0,937348016	0,006126848	0,497201981
grp103026.2	0,867368135	0,14347587	0,957255071	0,337053755	0,99864397	0,962103648	0,635997083	-1,610174696
grp103050.1	0,35921264	0,69919033	0,087654032	0,664707085	0,99864397	NA	0,96490686	1,387657818
grp103051.1	0,366236597	0,878011009	0,00683805	0,221871339	0,99864397	0,694954371	0,965370732	0,726173826
grp103051.2	0,972966123	0,790927645	0,000579103	0,694014913	0,117063677	0,989735627	0,96490686	0,022017982
grp103052.2	0,011419136	1,13E-05	0,0004395	0,784238495	0,99864397	0,087004739	0,000499586	-0,415200822
grp103054.1	0,582525644	0,704185065	0,156444396	0,020879988	0,000717452	0,863283495	0,96490686	-0,493273049
grp103055.1	0,865959782	0,77293409	0,033749291	0,394285201	0,53024689	0,962103648	0,96490686	-0,420005058
grp103063.1	0,082458739	0,293003938	0,227946822	0,369486643	0,99864397	NA	0,856135571	0,723016359
grp103066.2	0,278819722	0,055300048	0,61142479	0,775045432	0,179772126	0,59993607	0,38796985	0,170691741
grp103075.1	0,873676445	0,082341693	1,26E-05	0,907700062	0,99864397	0,962103648	0,485869339	0,25155161
grp103079.2	0,719992457	0,849976075	0,957255071	NA	0,173825643	NA	NA	-1,336075396
grp103081.1	0,593504709	0,000858112	9,75E-09	2,83E-05	2,87E-08	0,87146365	0,020152113	1,533234077
grp103082.2	0,546980613	0,86385227	0,957255071	0,549365063	0,99864397	NA	0,964923398	-1,368087738
grp103091.2	0,880746451	0,76091505	0,013202322	2,07E-09	0,012055094	0,962103648	0,96490686	1,024653475
grp103096.1	0,942663052	0,815301852	0,95734876	NA	0,99864397	NA	NA	-1,236660756
grp103102.1	0,228831384	0,087874966	0,818387146	0,662361699	0,001191687	0,543760085	0,502598199	-0,399399018
grp103103.1	1,72E-05	2,20E-09	9,06E-24	3,81E-07	9,15E-09	0,000718926	2,17E-07	-0,206927828
grp103104.1	0,290266051	0,829967814	0,320422114	0,014715563	0,99864397	0,614879386	0,96490686	1,753700924
grp103106.1	0,463803414	0,845972025	0,147877786	0,058245689	0,002057761	NA	0,96490686	1,10225753
grp103107.1	0,050155973	0,82244509	0,043693718	0,778975932	9,38E-05	0,226588141	0,96490686	2,248397153
grp103118.1	0,93829196	0,574809772	0,087020207	0,706895555	0,99864397	NA	0,96490686	4,177889521
grp103128.2	0,017412368	0,744752668	0,957255071	0,85646332	0,313207508	0,112229298	0,96490686	-1,579930197
grp103130.1	0,291290086	0,268992955	0,339162564	0,961804167	0,876377501	0,614916045	0,83325856	-0,76654755
grp103130.2	0,833249119	0,049620743	0,46857987	0,64960889	1,17E-08	0,962103648	0,364092758	0,59911324

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102969.2	-0,022818621	0,248023528	-0,149827747	0,205046588	0,573319486	0,920732707	0,036605273	0,515316665
grp102983.2	-0,104947035	-0,227162225	0,634589197	0,852814451	0,047568751	0,810806923	0,325618584	0,14026039
grp102989.2	-1,104890398	-0,128052277	0,641600184	-0,211051656	0,746586794	1,77E-05	0,348588033	0,015909588
grp102996.1	-3,191490417	0,478694748	-1,783122225	1,075342188	0,340061528	0,006065562	0,504440053	0,20342213
grp103003.2	0,055988032	-0,276948918	0,619103965	-1,954070695	0,837624561	0,83787253	0,804484581	0,025160018
grp103011.1	-0,953257553	-0,291100071	2,083037692	1,616342888	0,307093895	0,130503275	0,801653786	0,000555721
grp103019.1	-0,779975016	-3,695843628	-1,165801375	-2,708583274	0,359260881	0,141747401	7,75E-38	0,029373322
grp103026.2	0,10302379	-0,286870528	0,570357158	0,266032937	0,154433741	0,723253489	0,78746462	0,050642447
grp103050.1	0,549917606	-0,266355744	-1,094908348	0,332274571	0,127105256	0,357692009	0,830288978	0,156640576
grp103051.1	0,58122645	-0,289828021	0,78140813	0,488472495	0,01458764	0,048309475	0,780934022	0,015829647
grp103051.2	-1,973185257	1,459777759	0,271692813	-1,904953078	0,956957104	0,116751086	4,21E-11	0,49206578
grp103052.2	1,407994226	-0,298273425	0,940190556	1,315390262	0,284114351	0,000275038	0,772064404	0,013579669
grp103054.1	0,43194286	-0,11192631	0,115499115	-2,121633966	0,035043097	0,065987915	0,351886321	0,620468776
grp103055.1	2,020259209	0,611797063	0,538901232	-2,059628274	0,405270373	0,00779671	0,022577035	0,29707347
grp103063.1	0,574271843	-0,264454782	-0,209284898	-0,102141509	0,250506235	0,525459184	0,830635453	0,705561811
grp103066.2	0,160977636	0,315095744	0,448797935	-0,051803749	0,407617658	0,432135637	0,003151065	0,03575082
grp103075.1	-0,486345575	-0,278445296	-2,321699272	0,455095275	0,070664328	0,000405456	0,796969517	0,046693743
grp103079.2	-0,21654532	-1,928860254	-0,406701977	-0,446494968	0,327725425	0,771747145	0,000214362	0,683442854
grp103081.1	0,933030624	-1,018761654	-0,338590781	-0,352082028	0,006884926	0,009990717	8,69E-11	0,18968709
grp103082.2	1,09892814	-0,201285837	3,541687688	-1,697975696	0,322589044	0,250118571	0,681576253	0,000992005
grp103091.2	-0,523267004	-1,885346963	-2,407581783	-2,086557147	0,027884194	0,256311723	1,54E-14	0,041026717
grp103096.1	1,999354778	-0,248863693	0,221565551	1,201004293	0,379093629	0,018477793	0,85239101	0,812044578
grp103102.1	0,350786976	-0,463619516	0,109448459	-0,590497296	0,101762347	0,144290015	0,000274423	0,648094768
grp103103.1	0,368055392	3,170728847	1,730483947	2,965842807	0,689495813	0,468305134	4,87E-27	0,000664875
grp103104.1	-3,633483469	0,214504576	-1,993997879	-2,00238437	0,043254042	0,002620282	0,623200943	0,014814008
grp103106.1	1,127235254	0,927152813	1,338810817	-1,858700748	0,191626361	0,323197198	0,044543701	0,238474544
grp103107.1	0,362853365	0,311194117	4,009328579	-2,146262401	0,023569794	0,664315912	0,491707385	6,47E-06
grp103118.1	1,683294848	-0,263788045	-1,820280182	-0,192146494	0,000128482	0,153966584	0,842015908	0,192477507
grp103128.2	1,184528759	0,75697707	0,860264299	-0,152235495	0,163884111	3,15E-05	8,76E-10	0,000607373
grp103130.1	-2,15435726	0,692653096	0,21506878	0,327567391	0,000708625	4,05E-08	1,61E-09	0,374863793
grp103130.2	0,122100217	0,923759966	0,244911375	-0,228896505	0,153759915	0,747192031	0,050187304	0,533486015

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102969.2	0,368585568	0,710753011	0,952086195	0,070402291	0,661815476	0,538485844
grp102983.2	0,047889028	0,145215189	0,885959395	0,456755802	0,276987772	0,165167584
grp102989.2	0,413806642	0,837400257	0,000261195	0,483315627	0,066636372	0,581879746
grp102996.1	0,37422152	0,517308826	0,028741434	0,65246653	0,357436964	0,543863564
grp103003.2	0,102335291	0,90222283	0,9027752	0,887798523	0,090937853	0,242722649
grp103011.1	0,027677003	0,487590884	0,267457283	0,887798523	0,005169945	0,119224769
grp103019.1	1,22E-06	0,534552421	0,282088399	2,02E-35	0,101164349	3,77E-05
grp103026.2	0,359715504	0,320461161	0,82417258	0,887798523	0,142539315	0,529604627
grp103050.1	0,580070112	0,284420272	0,52212862	0,887798523	0,299460947	0,725845132
grp103051.1	0,097673983	0,06092194	0,138734904	0,887798523	0,066398285	0,236479626
grp103051.2	0,127574142	0,975402053	0,248188434	5,27E-10	0,642869867	0,273415459
grp103052.2	0,004566991	0,464581373	0,002477691	0,887798523	0,059386951	0,031737094
grp103054.1	0,043196589	0,115612726	0,171495091	0,487027385	0,748171521	0,156609384
grp103055.1	0,084009521	0,575885928	0,035166749	0,046270045	0,461764595	0,218895555
grp103063.1	0,866172696	0,430694931	0,67379872	0,887798523	0,81227674	0,922662219
grp103066.2	0,806310744	0,577891975	0,593524085	0,008109455	0,1152149	0,888474255
grp103075.1	0,002676872	0,193770799	0,003394811	0,887798523	0,135402434	0,021073589
grp103079.2	0,509197366	0,505991664	0,85778417	0,000724963	0,795999079	0,66615869
grp103081.1	0,212003867	0,034661763	0,042287768	1,02E-09	0,340946532	0,375348255
grp103082.2	0,219009227	0,500734776	0,409613094	0,832212035	0,008048028	0,382257757
grp103091.2	0,073308808	0,098152364	0,416277269	3,42E-13	0,125147634	0,202391001
grp103096.1	0,201674952	0,551688062	0,0680412	0,893089548	0,885506015	0,362796158
grp103102.1	0,012725571	0,246654997	0,285533982	0,000907099	0,769858027	0,069109149
grp103103.1	4,88E-07	0,798005739	0,627608932	5,00E-25	0,005868867	1,66E-05
grp103104.1	0,122959189	0,135300274	0,0149949	0,774979803	0,063339617	0,267710185
grp103106.1	0,16592479	0,365940154	0,487196754	0,083527914	0,39794978	0,319253686
grp103107.1	0,089521396	0,086717536	0,7819108	0,640266418	0,000136687	0,225740502
grp103118.1	0,828845099	0,001627063	0,297048729	0,890909251	0,344669025	0,902406279
grp103128.2	0,489437407	0,332393362	0,000428539	8,78E-09	0,005487796	0,648671922
grp103130.1	0,177035925	0,006068702	1,40E-06	1,53E-08	0,536600714	0,332739556
grp103130.2	0,556423098	0,319601232	0,841005492	0,092660096	0,677509592	0,705675411

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103143.2	-0,3742784	-0,945280239	-0,132253701	0,407084788	0,176086609	0,256463339	0,07243577	0,695205979
grp103162.1	-0,547880309	-0,393479618	-0,309654982	0,149368721	-0,304978567	0,173032423	0,515588472	0,522887981
grp103162.2	0,061060938	-0,800813777	-0,018716391	0,016175606	-0,055355129	0,733443328	0,004671219	0,987141179
grp103166.1	0,500808166	-0,029347405	-0,019309536	-0,311704966	-0,136420473	0,007280855	0,92533184	0,986030409
grp103174.2	0,408897346	-0,457540994	-0,326755154	0,194330858	-0,389050383	0,000484682	0,018267817	0,034063554
grp103176.1	0,922411449	-0,080037763	-0,423481136	-0,00206738	-0,389621936	0,000672534	0,856641237	0,131234747
grp103176.2	0,14920943	0,140806408	0,32350504	0,203462987	0,046326277	0,386334705	0,615022645	0,064666615
grp103187.1	-0,069865169	-0,641540925	-0,019271558	-0,167103896	0,143159654	0,686419876	0,029374595	0,986112852
grp103187.2	0,910164749	0,479295503	-1,242001179	-0,937029544	1,804970349	0,000549088	0,254830633	3,42E-05
grp103196.1	0,178077753	0,052507794	-0,018348938	-0,770640453	0,185692484	0,878182912	0,837552463	0,987735689
grp103197.1	-0,513373615	-0,788841842	0,459190148	0,15741017	-0,36413972	0,011749117	0,524061975	0,038693772
grp103197.2	0,755327108	0,110160162	0,954779712	0,570048507	0,622870028	6,07E-07	0,660539337	3,71E-09
grp103202.2	-1,162332982	-0,373673674	-0,598616107	0,174047328	-0,286030541	0,000526024	0,631924703	0,029195534
grp103207.1	-0,511792043	0,558035787	-1,563122633	-0,257719258	-0,891758763	0,144302909	0,302304788	6,47E-06
grp103212.1	-0,91394058	1,828387082	0,270115665	0,146633058	-1,686443822	0,157457491	0,07348481	0,545173588
grp103213.1	-1,919652843	0,752561296	-0,018213368	0,175372722	-0,442804402	7,61E-08	0,168657514	0,987857868
grp103214.1	0,091606274	-0,525147864	0,005280109	0,484320956	0,277668092	0,544216156	0,032710005	0,972250689
grp103215.2	-0,347649809	-0,916086962	-0,240898755	-1,437171494	-1,300901863	0,189224137	0,416286535	0,402880617
grp103218.2	0,078729965	0,757213817	0,340014249	0,507552532	1,508821212	0,460900131	2,39E-05	0,002478273
grp103221.2	0,193732371	0,688978996	-0,090475735	-0,557489804	-0,001898883	0,843998795	0,021299799	0,624099952
grp103224.1	-0,217923809	-0,844823779	0,755091442	0,857451355	-0,388186504	0,100995548	0,441786837	1,53E-08
grp103230.1	-0,627185551	-0,708219797	-2,001413578	0,397932384	-0,309992891	0,260387004	0,60534263	0,005136969
grp103232.2	-3,253353095	-0,752784476	-0,015302481	2,316679132	-0,207947903	8,30E-05	0,502021632	0,990868701
grp103234.1	0,305150294	-0,442699656	-0,94175074	-0,006821115	-1,071624565	0,248429594	0,170633171	0,023835907
grp103235.2	2,658966702	-3,680694463	0,663491069	-1,001395832	-0,572806053	3,80E-05	0,000145956	0,321476336
grp103237.2	0,482409328	-0,409311925	-0,019196294	0,198483511	0,379611459	0,003053837	0,120059657	0,986264737
grp103240.1	0,393938601	0,843440778	-1,617430959	-2,152390083	-0,251954995	0,393558459	0,46319738	0,066605134
grp103241.1	-0,391474186	-1,205325569	-0,119728758	-0,477278615	0,388002519	0,189909195	0,011253939	0,699578869
grp103252.2	0,176827712	-0,32214038	1,072912939	0,179532152	0,593171058	0,676987799	0,624372858	0,013956516
grp103253.1	-0,658884149	0,09151616	0,241852557	-0,432608679	0,782767339	1,04E-10	0,572145068	0,025708904
grp103257.1	0,301645547	-0,242085688	-0,776545424	-0,32181602	-0,059274555	0,075696909	0,380571704	6,19E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103143.2	0,525438615	0,78149239	0,436757471	0,199022318	0,856371428	0,823779868	0,96490686	0,469064041
grp103162.1	0,916276232	0,828404543	0,329338252	0,686988948	0,690450085	NA	0,96490686	1,959779273
grp103162.2	0,968933219	0,909197987	0,892509561	0,025991384	0,99864397	0,987889113	0,972699861	1,057679939
grp103166.1	0,417170706	0,720384136	0,027636485	0,956491331	0,99864397	0,73511028	0,96490686	1,024637604
grp103174.2	0,877392809	0,753898812	0,002960267	0,072782376	0,071895274	0,962103648	0,96490686	-0,139107801
grp103176.1	0,99702644	0,745938077	0,003869204	0,913720924	0,224690978	0,99859566	0,96490686	0,648638975
grp103176.2	0,863928295	0,899778073	0,583187554	0,745448921	0,1242923	0,962103648	0,970339616	0,52527161
grp103187.1	0,636162153	0,693329608	0,856591972	0,103505665	0,99864397	0,898042402	0,96490686	0,166177695
grp103187.2	0,120600075	0,000465233	0,003263496	0,466620168	0,00016898	0,37517004	0,012460943	-0,830513693
grp103196.1	0,013680866	0,614614124	0,957255071	0,898622855	0,99864397	0,096959977	0,96490686	-1,502600015
grp103197.1	0,720931451	0,780365454	0,040627259	0,691811635	0,080157359	0,947527244	0,96490686	-0,728886898
grp103197.2	0,105437865	0,040795219	8,78E-06	0,776726027	4,74E-08	0,348748242	0,323311484	-0,79241206
grp103202.2	0,897740093	0,564270942	0,003155072	0,756169955	0,063024353	NA	0,96490686	1,559750708
grp103207.1	0,688891129	0,179370407	0,287671818	0,521180067	3,81E-05	0,930791831	0,70815022	-0,658102234
grp103212.1	0,917984356	0,125751308	0,307637834	0,201162828	0,713116491	NA	0,601668257	-2,731004466
grp103213.1	0,89457812	0,543831544	1,37E-06	0,354258581	0,99864397	0,962103648	0,96490686	-0,825995631
grp103214.1	0,110968371	0,366144987	0,734938949	0,111426102	0,99864397	0,358493176	0,923638091	-0,31951552
grp103215.2	0,007123322	0,016656207	0,351468652	0,62993564	0,563941315	0,063612277	0,17681424	0,10515694
grp103218.2	0,020346013	1,59E-11	0,655799824	0,000397127	0,007549497	0,125962802	2,15E-09	0,664245183
grp103221.2	0,128259241	0,99586302	0,957255071	0,081083676	0,788721862	0,389355359	0,998638944	-1,713509114
grp103224.1	0,004211337	0,155659585	0,220168253	0,648323172	1,67E-07	0,043847455	0,66690327	-0,184813612
grp103230.1	0,659185811	0,681263225	0,441608165	NA	0,014249348	NA	NA	0,189518118
grp103232.2	0,098508598	0,885133831	0,000673235	0,680846371	0,99864397	NA	0,966561742	0,803965225
grp103234.1	0,988438888	0,006905167	0,426784227	0,357035862	0,053153782	0,993331437	0,095637894	0,097017735
grp103235.2	0,409417186	0,617011355	0,000342582	0,001740522	0,470937985	0,728830454	0,96490686	2,411228604
grp103237.2	0,87128329	0,271258527	0,013348347	0,281870222	0,99864397	0,962103648	0,834861017	-0,001610713
grp103240.1	0,106397377	0,861561253	0,590064003	NA	0,127249154	NA	NA	1,805976887
grp103241.1	0,430787871	0,502155642	0,352377855	0,050596424	0,860406184	0,744548993	0,96490686	0,214654795
grp103252.2	0,886767335	0,473904383	0,849213495	0,751558223	0,033809267	0,962103648	0,96490686	0,071421117
grp103253.1	0,064338749	0,002142147	3,49E-09	0,719549022	0,056584298	0,260181831	0,040361008	-0,64321464
grp103257.1	0,342271176	0,860403961	0,17671408	0,601458867	3,67E-05	0,668956949	0,96490686	0,229054197

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103143.2	0,072904622	0,71178825	0,190417122	-0,153490973	0,355325503	0,884235664	0,009506378	0,703824802
grp103162.1	0,212617299	0,794664609	-2,033604499	-1,774727847	0,008046856	0,716589971	0,058176089	0,129805354
grp103162.2	-0,369875773	-0,277843644	0,491868556	0,261506793	0,000250813	0,165744103	0,802330111	0,114453536
grp103166.1	-0,05565926	-0,287482342	-0,247535025	0,938915456	0,00059578	0,852346342	0,785546863	0,400975581
grp103174.2	-0,025825435	0,019607467	-2,305057004	-1,969995642	0,441268173	0,891304583	0,862718188	0,051376026
grp103176.1	0,052662303	1,610116973	0,22721144	-2,109718606	0,122429476	0,901746966	9,29E-13	0,596182311
grp103176.2	0,218136566	0,012420505	-2,41766116	0,810484354	0,050317671	0,428662592	0,927788343	0,030503099
grp103187.1	0,432738563	-0,28579327	0,253227892	0,119675335	0,540348918	0,139231619	0,787564942	0,350222299
grp103187.2	0,608012894	-0,811018684	0,108666489	1,260701702	0,039900565	0,146156833	0,000489544	0,801811914
grp103196.1	0,334015881	-0,272788818	-0,51792267	1,054643358	0,216063334	0,181296319	0,810818155	0,030143341
grp103197.1	-1,988834227	1,01313922	0,797811503	-1,916785595	0,020625572	0,107813523	6,32E-09	0,018046669
grp103197.2	-0,312450136	-0,126294417	0,480105384	0,36152261	0,000667897	0,186882088	0,310484584	0,080022897
grp103202.2	0,36014556	1,139043243	-2,178807303	1,647523025	0,005608316	0,614476678	9,25E-07	0,086554476
grp103207.1	-1,018475533	-1,051747784	-0,348356054	-0,383975677	0,207321069	0,047889246	0,000205583	0,48767426
grp103212.1	-2,913882068	0,183328642	-0,971522626	-4,166669834	0,000462887	1,24E-05	0,586550334	0,435778541
grp103213.1	0,264039073	-0,288315469	-2,310576322	0,224687315	0,120822556	0,61048004	0,800627087	0,062352196
grp103214.1	0,741611525	0,052417469	0,319364514	0,538518831	0,179842954	0,001723393	0,667390131	0,175720146
grp103215.2	-2,2050802	0,228117062	-0,936935657	-1,160012813	0,797894793	0,050213313	0,308736662	0,021806922
grp103218.2	-0,164271087	0,065151734	0,617230214	0,689076263	7,71E-05	0,333721266	0,460740482	0,00027318
grp103221.2	-0,938638098	0,134122725	-0,800915856	-0,450596289	0,093791727	0,000934161	0,367564803	0,004808894
grp103224.1	-2,150614281	0,320083115	0,647900332	0,210980463	0,372463858	0,050159868	0,002402226	0,006011794
grp103230.1	-1,748386966	1,842658326	-0,437339202	1,144086357	0,844244679	0,199226252	0,003667398	0,543100026
grp103232.2	-1,857662967	-0,325770647	1,249475288	-1,984038212	0,462246403	0,078381587	0,797877083	0,298758775
grp103234.1	0,610501903	0,452330337	0,644186999	-2,57814004	0,809633586	0,058171099	0,066013182	0,069351135
grp103235.2	-0,064472806	-1,508158192	0,636100363	0,874859738	0,010426497	0,943014436	0,005095109	0,499893353
grp103237.2	0,635548381	-0,284295783	-2,368351762	0,817377526	0,995000229	0,011574322	0,790039878	0,039687002
grp103240.1	0,630767097	0,533612722	0,205563273	-1,574776244	0,027036752	0,602086734	0,41006048	0,827561533
grp103241.1	0,618576333	1,8679063	1,123195033	-0,371681609	0,640021052	0,172330801	1,67E-13	0,015524005
grp103252.2	0,397325188	-2,54474381	-2,529385445	0,070809216	0,910454035	0,529278593	2,78E-13	0,031940216
grp103253.1	-0,075208815	-0,659289277	-0,259297347	-0,486952477	5,94E-05	0,634424802	1,03E-15	0,132622091
grp103257.1	0,134783553	0,074276691	-0,196952823	-0,244513304	0,392111117	0,610056527	0,590285688	0,451170614

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103143.2	0,757113538	0,530711316	0,930794931	0,021606132	0,81114327	0,857432324
grp103162.1	0,18251147	0,039019595	0,819611659	0,105512218	0,264118537	0,34002569
grp103162.2	0,347836327	0,002748431	0,312429876	0,887798523	0,242577365	0,518017548
grp103166.1	0,001501698	0,005302377	0,912782175	0,887798523	0,562919324	0,013364954
grp103174.2	0,092096791	0,605585093	0,935140582	0,897325965	0,143187886	0,229086451
grp103176.1	0,062533664	0,277193961	0,940943224	1,55E-11	0,729701426	0,187709821
grp103176.2	0,00886148	0,15172713	0,589975453	0,94365452	0,104099219	0,052707696
grp103187.1	0,665393771	0,687284151	0,279240345	0,887798523	0,514176514	0,795069822
grp103187.2	0,003384643	0,127256833	0,287381789	0,001530203	0,880196786	0,025333252
grp103196.1	2,10E-05	0,39261066	0,331390304	0,887798523	0,103116292	0,000418667
grp103197.1	0,11884377	0,07825593	0,236345658	5,31E-08	0,07296506	0,262729728
grp103197.2	0,129930174	0,005812255	0,339085025	0,438953943	0,189801282	0,276398082
grp103202.2	9,15E-06	0,029595942	0,744903974	5,21E-06	0,200603547	0,000207057
grp103207.1	0,46242876	0,383101972	0,137711523	0,000697188	0,638556653	0,625566292
grp103212.1	6,52E-05	0,004369415	0,000193056	0,737700172	0,592581858	0,001093551
grp103213.1	0,706960704	0,275072261	0,741134728	0,887798523	0,161382155	0,822118273
grp103214.1	0,021359702	0,352732689	0,010793419	0,818948845	0,323253102	0,100824338
grp103215.2	0,004207764	0,873783453	0,142681914	0,436697552	0,083140096	0,029885217
grp103218.2	9,43E-05	0,001071147	0,498702513	0,608208467	0,002941203	0,00143618
grp103221.2	0,114169834	0,234129015	0,006707912	0,504999023	0,027001921	0,257008784
grp103224.1	0,308780536	0,545723465	0,142624036	0,006376362	0,032124834	0,478877913
grp103230.1	0,075862899	0,906357041	0,35352019	0,009294046	0,685010089	0,205801083
grp103232.2	0,146707362	0,623207514	0,191539088	0,887798523	0,463315173	0,296787306
grp103234.1	8,49E-17	0,883423099	0,157608406	0,117842616	0,172806758	2,29E-14
grp103235.2	0,340176965	0,047450191	0,967125282	0,012468452	0,649571853	0,51080262
grp103237.2	0,001495197	0,997081335	0,047306611	0,887798523	0,122371566	0,013342072
grp103240.1	0,258379569	0,095834339	0,735883785	0,553507838	0,896630963	0,427690097
grp103241.1	0,409384078	0,763304973	0,320159592	3,18E-12	0,065554027	0,577638791
grp103252.2	0,910616202	0,946108639	0,676857202	5,12E-12	0,107598604	0,948341008
grp103253.1	0,004929274	0,000872171	0,760454815	2,68E-14	0,267978657	0,033684673
grp103257.1	0,34453203	0,563420882	0,741071069	0,741640992	0,607762476	0,51480797

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103263.2	0,148818521	0,697325541	0,380777699	-0,602193854	0,337815586	0,474296889	0,03062176	0,087099162
grp103271.1	0,122174625	-0,048819611	-0,019762221	0,351506281	0,090309505	0,483542269	0,862273327	0,985036302
grp103273.1	0,06704005	0,344590041	0,375252685	-0,252978538	-0,407697713	0,712080006	0,235039674	0,041336976
grp103276.1	-0,124430784	-0,818271243	-0,67004549	-0,509773074	-0,384943617	0,683762002	0,094204158	0,027578396
grp103289.2	0,016309156	0,585065874	0,424537173	0,477785999	0,238717021	0,885360021	0,000911356	0,000813304
grp103293.2	0,131754547	0,408737567	-0,019917006	0,073310085	-0,000302357	0,531916875	0,229971742	0,984638118
grp103327.1	-0,505508689	0,859410351	0,321191256	-0,402494428	-0,147651372	9,58E-05	5,96E-05	0,018320156
grp103331.1	0,098025439	0,200786399	0,294980318	0,590695359	-0,421242993	0,363135377	0,259255944	0,008503218
grp103350.1	0,16927267	-1,33267941	-0,017285763	-1,437697521	-0,113986751	0,891204736	0,228585486	0,989160505
grp103363.1	0,672654512	0,013206031	0,553311082	-0,706316459	-0,388415752	7,86E-05	0,961892736	0,224776383
grp103364.1	0,926528799	-0,868990104	0,161602603	0,595727928	-1,110672913	0,000349099	0,455256982	0,519591676
grp103364.2	0,186305088	0,095006287	-0,644907941	0,711809701	-0,241900643	0,862760566	0,817341804	0,024010853
grp103370.1	-0,011546588	0,498312441	-1,085073726	-0,901001792	-0,425782683	0,969655517	0,501708466	0,000395854
grp103373.1	0,218035977	-0,118508422	-0,019487135	0,204204385	0,048838209	0,079487747	0,554792473	0,985677239
grp103374.1	0,6399434	-0,192778477	-0,256392017	-1,112967351	-0,401798076	0,000216115	0,478137917	0,148568258
grp103381.1	-1,859057175	-2,255949706	-0,757184505	-1,880633495	-0,335124083	1,60E-06	0,000467079	0,001634251
grp103384.2	-0,243011042	-0,983387671	0,958371084	0,620130319	-0,375888533	0,495004988	0,393762336	0,009175598
grp103388.1	0,217471749	0,016483874	-0,018631791	0,132618323	-0,380814972	0,045530469	0,92992247	0,987294853
grp103396.2	-0,968610861	1,997032201	-1,841671831	0,146940966	-0,293150353	0,101720162	0,03162642	0,001850349
grp103403.1	0,321157155	0,060678141	0,124990231	0,399026752	-0,392364178	0,081449717	0,835128073	0,548164541
grp103409.1	0,562834168	-0,315686994	0,03683981	0,148308956	0,337870791	0,000233916	0,209433435	0,81604616
grp103416.1	0,785885144	-0,061954935	-0,272180969	-0,86054145	1,575100041	0,000403576	0,868013946	0,545283555
grp103426.1	0,104923593	-0,772505612	-0,018654883	0,442487593	-0,375276799	0,658961318	0,043649003	0,987217106
grp103431.1	-0,302897308	1,151122426	-0,870218505	-1,37384626	-0,332904336	0,556086544	0,139856248	0,088494408
grp103433.1	-0,293765218	-0,783941888	-0,017206355	-0,271763519	2,184748735	0,386045962	0,550058977	0,989212909
grp103433.2	0,933431245	-0,117537244	-0,018220082	2,618001777	-0,361370893	0,000178291	0,76347756	0,987901949
grp103443.1	0,208810663	-0,928823475	-0,854755625	-0,2154152	-0,585987521	0,118779113	9,46E-05	6,49E-07
grp103455.1	0,474543581	0,085772378	-1,912915718	-2,559560221	0,23454602	0,258390056	0,89700728	5,43E-06
grp103460.2	-0,031552738	0,428423369	1,133554899	0,871076991	-0,409721353	0,89609141	0,269855552	3,10E-06
grp103476.1	-0,139436572	-0,24933535	0,106659131	0,194797185	-0,389952939	0,209807154	0,149458019	0,368261198
grp103479.1	-0,126029082	-0,9765419	-2,703435512	1,201127673	-0,552873391	0,826461885	0,454830026	0,000848953

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103263.2	0,207239375	0,401410998	0,668464843	0,106481098	0,159715751	0,510360494	0,944974791	0,360026074
grp103271.1	0,314515012	0,798448479	0,67706909	0,916676976	0,99864397	0,641830922	0,96490686	-0,471703687
grp103273.1	0,487689873	0,724940643	0,877223395	0,44233873	0,084797832	0,791111546	0,96490686	-0,939217476
grp103276.1	0,388435589	0,750087388	0,854603407	0,239039406	0,060054062	0,711890907	0,96490686	0,275932864
grp103289.2	0,036609188	0,275405213	0,957255071	0,007439715	0,00281571	0,184867024	0,840052523	0,865216202
grp103293.2	0,861797532	0,999421935	0,724569757	0,435831685	0,99864397	0,962103648	0,999859989	-0,723612077
grp103327.1	0,139029362	0,574740937	0,000755287	0,00084577	0,042723912	0,406316549	0,96490686	-1,306597613
grp103331.1	0,007469934	0,705033811	0,558331163	0,472191493	0,022081227	0,065520908	0,96490686	-0,24978782
grp103350.1	0,000404055	0,774148906	0,957255071	0,434179986	0,99864397	0,008084607	0,96490686	-1,413734792
grp103363.1	0,074092645	0,753221576	0,000644014	0,978973409	0,35047397	0,283201291	0,96490686	0,420674258
grp103364.1	0,348081536	0,021748431	0,002273892	0,655531663	0,686947511	0,674566772	0,21383349	0,072256105
grp103364.2	0,184731364	0,631394584	0,957255071	0,886406353	0,053437314	0,475643643	0,96490686	-1,663468685
grp103370.1	0,21529611	0,693370442	0,981261345	0,680682435	0,00148042	NA	0,96490686	-0,100401904
grp103373.1	0,863647495	0,844610209	0,183485634	0,70815747	0,99864397	0,962103648	0,96490686	0,337450523
grp103374.1	0,005937204	0,734673185	0,001508608	0,668626236	0,249805548	0,056452508	0,96490686	0,723292806
grp103381.1	0,046201865	0,806967281	2,09E-05	0,004330519	0,005225725	NA	0,96490686	-0,440968349
grp103384.2	0,374764899	0,580252014	0,688342599	0,6129963	0,023557713	0,700515054	0,96490686	-0,970480756
grp103388.1	0,647029166	0,763958583	0,11945688	0,959904857	0,99864397	0,905788346	0,96490686	0,567286066
grp103396.2	0,914116349	0,827708242	0,221300373	0,108820377	0,005834519	0,963941565	0,96490686	1,367549111
grp103403.1	0,268270433	0,747922977	0,186780117	0,897650032	0,715797731	0,58905758	0,96490686	0,235537235
grp103409.1	0,632613287	0,277815012	0,001611255	0,409279074	0,965242366	0,895533465	0,843282873	1,000451013
grp103416.1	0,179377312	0,000532154	0,002555993	0,921150039	0,713152165	0,470277852	0,013802326	0,608385998
grp103426.1	0,347712762	0,766756935	0,833389413	0,138823139	0,99864397	0,674230674	0,96490686	0,172673674
grp103431.1	0,145313568	0,790344176	0,744556801	0,313317903	0,161792616	0,415706406	0,96490686	2,577999134
grp103433.1	0,739821674	0,002063161	0,582853707	0,705853041	0,99864397	NA	0,038962375	0,824920858
grp103433.2	9,21E-06	0,781978673	0,001273883	0,850113436	0,99864397	0,000449854	0,96490686	-0,98329403
grp103443.1	0,72597178	0,054826353	0,249659048	0,001217701	4,85E-06	0,950205385	0,386045349	0,565565324
grp103455.1	0,006539366	0,800229234	0,439258002	0,941020689	3,27E-05	0,060349251	0,96490686	0,585530432
grp103460.2	0,067393774	0,71579157	0,957255071	0,484749729	1,97E-05	0,268447331	0,96490686	0,789524575
grp103476.1	0,876944209	0,753036189	0,378530731	0,327441305	0,524476388	0,962103648	0,96490686	-0,352859799
grp103479.1	0,238144103	0,614864967	0,957255071	0,655291394	0,002925039	NA	0,96490686	-1,622554283

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103263.2	0,275112482	-0,261589615	-0,066153482	0,084754407	0,268386756	0,379134616	0,121389968	0,849909514
grp103271.1	0,295627581	-0,292995294	0,126195353	0,176832705	0,08485224	0,271320168	0,772163069	0,641755523
grp103273.1	0,049967167	0,260933841	0,166118986	-2,087446784	0,000816163	0,854958496	0,071640327	0,552430644
grp103276.1	-0,162521613	0,209047574	0,193041167	-2,131161047	0,556451958	0,728044157	0,396294817	0,673122277
grp103289.2	0,517884064	-0,288376825	-0,404774324	-0,447993538	9,35E-07	0,002199479	0,003682159	0,023078874
grp103293.2	-0,434115527	-0,299280678	-0,227693005	0,133962789	0,027805226	0,179257035	0,763402001	0,48607329
grp103327.1	-0,316722198	0,343463282	0,400001016	-0,622605506	6,03E-11	0,117047606	0,000933401	0,051518629
grp103331.1	0,208608564	-0,145074141	0,433249283	-2,093888461	0,140619983	0,244260876	0,1027519	0,011538264
grp103350.1	-0,841104778	-0,262148053	-1,161827937	0,175234469	0,274562644	0,483942668	0,828867596	0,000182994
grp103363.1	0,465059646	-0,327208467	-0,541999082	-1,996758485	0,116023446	0,082526406	0,224420261	0,06314799
grp103364.1	-2,130599382	0,476817285	-0,309965228	-0,906853554	0,852747551	0,06693817	0,017065865	0,540099842
grp103364.2	-0,62428038	-0,240569947	0,519841562	0,075086096	0,139599431	0,109699639	0,272767835	0,215790407
grp103370.1	-0,206502866	0,577751478	1,06497854	-0,46785899	0,823925436	0,725163287	0,027472693	0,034209755
grp103373.1	-0,00241197	-0,285621481	-2,397132908	0,26901402	0,085527532	0,989933373	0,783795551	0,032256214
grp103374.1	0,506708031	0,133847332	-0,705442039	-2,052779245	0,008717658	0,058375955	0,337333995	0,014983728
grp103381.1	0,736964139	-0,507857758	-1,951987792	-1,808989048	0,40333651	0,303911809	0,006202365	0,001242181
grp103384.2	-2,253724537	-0,08729219	2,056125064	-0,191304469	0,073233904	0,050333858	0,765459128	0,000165465
grp103388.1	0,062760771	-0,274221301	0,48838826	-1,936978113	0,001017858	0,73132159	0,806241067	0,025170299
grp103396.2	-1,09957227	-2,374234289	-2,46739687	-2,228686073	0,108939115	0,222690862	1,23E-06	0,052347517
grp103403.1	-0,232325051	-0,31900482	0,211995001	-2,015113576	0,437145916	0,406398922	0,043622349	0,448425641
grp103409.1	0,366887952	-0,664516042	0,38962118	-0,110237108	4,22E-05	0,133292816	1,06E-07	0,104517372
grp103416.1	-0,203451406	0,749465812	-0,243516383	0,310725382	0,089355112	0,57698824	0,011034115	0,582487581
grp103426.1	0,697956653	-0,282807467	1,263088089	-1,995814422	0,642382692	0,056678134	0,799323547	0,000560481
grp103431.1	-1,436661201	-0,967018895	-3,763927501	-2,398946493	0,000712647	0,052011409	0,0224442	5,89E-07
grp103433.1	-1,905623566	-0,271313772	0,895355901	1,054804979	0,127471459	0,144911878	0,822955561	0,141835495
grp103433.2	-0,909141948	-0,27724032	0,541980777	-1,938582699	0,009821246	0,014990531	0,808941867	0,280442929
grp103443.1	-0,369328251	0,656424208	0,429331422	-0,255658272	0,007738647	0,117510269	4,34E-07	0,320847994
grp103455.1	0,369861444	-2,093896602	0,729198542	0,710675319	0,359898273	0,547102292	4,14E-10	0,256634794
grp103460.2	0,254175375	-0,095301103	-0,91264146	-2,183725307	0,037466931	0,498273484	0,628883634	0,014125935
grp103476.1	-0,56616311	-0,03337035	-2,303893002	-1,967921536	0,039806693	0,000560734	0,71427028	0,051218767
grp103479.1	-2,093816282	-1,933527695	0,974031318	-1,020063862	0,050804636	0,107204502	6,82E-05	0,230765764

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103263.2	0,784628161	0,447691951	0,542411568	0,198270282	0,911304196	0,87483444
grp103271.1	0,52465972	0,219091532	0,431868795	0,887798523	0,76496194	0,678767691
grp103273.1	0,056556958	0,00672905	0,914063501	0,126086975	0,692666746	0,1782038
grp103276.1	0,061005995	0,698826516	0,827554081	0,537422491	0,789259893	0,18531726
grp103289.2	0,009066815	2,86E-05	0,013108713	0,009325973	0,086443704	0,05355631
grp103293.2	0,68154929	0,09799439	0,329338022	0,887798523	0,636881864	0,805178477
grp103327.1	0,001794092	6,94E-09	0,24862526	0,002722234	0,143460334	0,015425976
grp103331.1	0,047082883	0,301871905	0,40400955	0,171664545	0,052537481	0,164718232
grp103350.1	0,569786515	0,453660423	0,640307083	0,887798523	0,00213262	0,716094274
grp103363.1	0,086274176	0,2684696	0,197971551	0,334150609	0,162696552	0,221653788
grp103364.1	0,017785402	0,910915639	0,172836761	0,036321822	0,68285064	0,088585432
grp103364.2	0,848243098	0,301353065	0,238600172	0,39317229	0,371600734	0,913378508
grp103370.1	0,4523498	0,893552937	0,825040658	0,055162864	0,112079759	0,617108848
grp103373.1	0,164973087	0,22017627	0,994546296	0,887798523	0,108198206	0,318070178
grp103374.1	0,066574875	0,041422086	0,15778596	0,46967523	0,063993929	0,19442659
grp103381.1	0,161961341	0,574273413	0,466607698	0,01484986	0,009662734	0,314522913
grp103384.2	0,718371305	0,198923743	0,142805878	0,887798523	0,001970954	0,828793864
grp103388.1	0,104883353	0,008000097	0,829857551	0,887798523	0,090937853	0,246257755
grp103396.2	0,076821175	0,25718339	0,380444928	6,68E-06	0,144620301	0,207381612
grp103403.1	0,07993131	0,602324074	0,56831268	0,082067874	0,605199175	0,212572184
grp103409.1	0,651378944	0,000668281	0,270591982	7,16E-07	0,227788176	0,784565923
grp103416.1	0,380303809	0,226446807	0,714216533	0,024672055	0,7176247	0,550291955
grp103426.1	0,093644591	0,764758192	0,154485532	0,887798523	0,005194404	0,231164384
grp103431.1	0,040404457	0,00609105	0,145821322	0,04605253	1,85E-05	0,150696037
grp103433.1	0,060235794	0,285017853	0,286108067	0,887798523	0,278694306	0,184406632
grp103433.2	0,114531413	0,045269067	0,058024389	0,887798523	0,444911666	0,257572483
grp103443.1	0,301486565	0,037919371	0,249178402	2,60E-06	0,485607774	0,472051464
grp103455.1	0,25989098	0,534745137	0,690556931	4,34E-09	0,418852851	0,429450051
grp103460.2	0,040119405	0,121426085	0,652933881	0,780470926	0,061124971	0,150142917
grp103476.1	0,092054467	0,12700441	0,004440561	0,863404553	0,14294843	0,229086451
grp103479.1	0,240768744	0,152750531	0,235249777	0,000257389	0,388392652	0,409063787

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103480.1	0,422913802	-0,235026462	-0,871602419	-0,665186148	-0,388558944	0,04886372	0,495039542	6,62E-05
grp103494.1	0,497422865	-0,83991776	-0,060697107	-0,009270754	-0,315194873	0,263021285	0,521154089	0,889605446
grp103494.2	0,041080072	1,630422991	-0,01600741	0,126769887	-1,734936589	0,957928345	0,076358373	0,990353491
grp103499.1	0,769543046	-0,857980716	0,512809198	0,591566621	-0,052865831	9,66E-11	0,418735952	3,38E-05
grp103504.2	-0,927200865	-0,159100496	-0,367103424	0,701109538	0,125875745	2,73E-05	0,61397345	0,050554137
grp103509.1	2,167508247	-0,694517785	-0,018550174	0,842446535	0,606555286	3,68E-06	0,332574502	0,98719996
grp103529.1	0,074230001	-0,474257008	0,572417979	-0,18853932	-0,412229359	0,576269548	0,028521999	6,40E-05
grp103544.1	0,177202933	0,196280244	-0,018182476	-0,17990276	0,297100985	0,87959958	0,69317267	0,987929672
grp103544.2	-0,149994316	-0,278341684	-0,019200551	0,199780969	0,356448077	0,142775516	0,091963718	0,986272617
grp103558.1	0,25447337	-0,470593406	-0,131452109	-0,095917088	-0,352500533	0,106859289	0,065428976	0,424976582
grp103560.1	-0,749400021	0,307791896	0,233250236	0,238269801	-0,352591819	0,08137383	0,645860428	0,614052527
grp103578.2	-0,488536693	-0,706784883	-0,015224679	0,231978086	0,562875365	0,451249845	0,614818527	0,991143617
grp103590.1	0,228047604	-0,796799318	-0,018724897	0,32888314	0,199051848	0,10477159	0,504460732	0,98713273
grp103593.1	-0,036697197	0,598475798	0,112265153	-0,458173856	-0,154532372	0,799336304	0,010750649	0,439524725
grp103603.1	-0,860862074	0,366940826	0,097273767	-0,022541055	0,481580496	2,56E-07	0,156083822	0,559918098
grp103605.2	0,258417523	-0,468021332	0,823670933	2,008062126	0,654988339	0,366483951	0,352826722	0,002185095
grp103618.1	0,327889646	0,053191012	0,454122293	0,499327268	-0,41721183	0,012077341	0,814983096	0,001182788
grp103620.1	0,133586524	0,107398218	0,343939868	0,085652267	-0,368912859	0,924522703	0,932016397	0,689800904
grp103634.1	0,176008139	0,410641578	-0,122200306	0,177952324	0,031371879	0,881525436	0,292391529	0,580118629
grp103645.1	0,741263545	-0,840989399	-0,018226909	0,33101539	-1,433633728	0,012576908	0,496266548	0,987867284
grp103673.1	2,60557682	1,164987223	-0,202536963	-0,219135781	-0,606704225	4,52E-15	0,024538378	0,581049063
grp103675.1	-0,005913779	0,990583417	0,515377577	-0,516110001	0,007200899	0,979971654	0,010286265	0,029012531
grp103682.1	0,453863307	2,722285657	0,355215661	0,948168857	-0,411457355	0,014230361	1,57E-19	0,056381625
grp103683.1	-0,424771226	0,96059446	-2,274903429	0,158038338	-0,316188557	0,439807015	0,223745594	2,78E-05
grp103702.1	-0,044699994	-0,457581159	0,365341804	-0,286239475	-0,393958582	0,7957659	0,118761401	0,055759463
grp103708.1	0,248815463	-0,107828264	-0,019532219	0,590069627	0,459051809	0,145014586	0,697601006	0,98556508
grp103708.2	0,282445837	-0,833137568	-0,87536139	0,176920494	-0,239784813	0,033868062	0,457573204	9,43E-09
grp103709.1	0,286386691	0,166096552	0,566103534	0,683953348	-0,400732336	0,184367301	0,641466809	0,009694221
grp103716.2	-0,093465978	-0,105769087	0,584822744	0,52817665	0,093772956	0,397726069	0,553010546	2,63E-07
grp103720.1	0,378893053	-0,194540896	-0,020053552	0,283908949	0,22601821	3,06E-05	0,186383428	0,984324146
grp103720.2	-0,318672896	0,243221252	-0,147723665	0,208500689	-0,459399802	0,016740813	0,242303038	0,272948566

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103480.1	0,116653735	0,370554257	0,12616788	0,677625182	0,000304308	0,368396971	0,926110255	0,452056893
grp103494.1	0,991004348	0,81899169	0,444676645	0,689878203	0,99864397	NA	0,96490686	2,840188754
grp103494.2	0,929663825	0,135232335	0,975090618	0,206693585	0,99864397	0,968415345	0,618160077	2,535749545
grp103499.1	0,016906289	0,82380562	3,28E-09	0,631920431	0,000167486	0,110410703	0,96490686	0,063968041
grp103504.2	0,05672554	0,716282523	0,000258654	0,744697114	0,100851001	0,242849351	0,96490686	0,176153713
grp103509.1	0,382716842	0,47967963	4,49E-05	0,554004559	0,99864397	0,708455763	0,96490686	1,208374136
grp103529.1	0,531755359	0,719825725	0,762813837	0,101241361	0,000294383	0,827387926	0,96490686	0,336536105
grp103544.1	0,764548672	0,613100837	0,957255071	0,800175099	0,99864397	0,962103648	0,96490686	-1,563079251
grp103544.2	0,870421824	0,10657484	0,285484825	0,234823132	0,99864397	0,962103648	0,554300838	-0,924576403
grp103558.1	0,764029836	0,265086929	0,229986151	0,185476403	0,58815504	0,962103648	0,828336098	-0,386970662
grp103560.1	0,776587712	0,779156039	0,186710898	0,766059633	0,778877628	0,962103648	0,96490686	3,134019567
grp103578.2	0,817390949	0,590902863	0,646549039	NA	0,99864397	NA	NA	-1,337984331
grp103590.1	0,241305867	0,48044642	0,226453683	0,681797549	0,99864397	0,556068223	0,96490686	-0,274533509
grp103593.1	0,111923673	0,587434754	0,942633158	0,048996734	0,603768912	0,36017454	0,96490686	-0,534806576
grp103603.1	0,944960063	0,180177203	4,05E-06	0,336825435	0,727547639	0,97704701	0,710057469	-0,293333966
grp103605.2	0,000331057	0,230014272	0,561377903	0,575861948	0,006757702	0,007022686	0,789342098	0,110310061
grp103618.1	0,070336724	0,711186625	0,041496011	0,885536452	0,003941407	0,275558687	0,96490686	-0,253054809
grp103620.1	0,9508548	0,786724373	0,957379145	NA	0,851781643	NA	NA	-1,109387187
grp103634.1	0,894083565	0,961075732	0,957255071	0,509879511	0,745716953	0,962103648	0,987799154	-1,501558152
grp103645.1	0,569575704	0,014590864	0,042870851	0,678212851	0,99864397	0,854679958	0,159771307	-0,431019905
grp103673.1	0,771063703	0,386832349	3,04E-13	0,090430101	0,74645719	NA	0,939400868	2,235985653
grp103675.1	0,303429458	0,987532552	0,986606997	0,047479879	0,062723506	0,628246415	0,996360552	0,870926787
grp103682.1	0,00951364	0,718137392	0,047438205	6,75E-17	0,110622247	0,076810129	0,96490686	0,417842746
grp103683.1	0,906392015	0,811704699	0,635769571	0,428851038	0,000140977	0,96237476	0,96490686	1,85584504
grp103702.1	0,47415345	0,7459768	0,940290971	0,280016208	0,109587422	0,781830774	0,96490686	-0,141718545
grp103708.1	0,098532225	0,180294319	0,288690164	0,803024979	0,99864397	0,335553996	0,710057469	-0,219445699
grp103708.2	0,520928121	0,422722196	0,094218762	0,656215279	1,07E-07	0,819932325	0,957081701	0,109076552
grp103709.1	0,109492197	0,733697859	0,344749264	0,762614152	0,024683484	0,356185032	0,96490686	-0,081734301
grp103716.2	0,020387029	0,678363889	0,594452274	0,707651752	2,15E-06	0,126103639	0,96490686	-0,856109674
grp103720.1	0,131774875	0,228741895	0,000284944	0,378587008	0,99864397	0,395496506	0,786726216	0,094621501
grp103720.2	0,856618157	0,115140702	0,054091321	0,450675659	0,412315368	0,962103648	0,580377119	-1,099998814

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103480.1	0,418653146	0,379705635	-0,110055328	0,473851098	0,188464921	0,206465603	0,03183529	0,736413787
grp103494.1	-1,961714923	-0,705017851	0,393256911	-1,906138671	0,000170689	0,132523255	0,050148794	0,540568321
grp103494.2	1,399596776	-0,292504936	-2,08680567	1,429540006	0,025464828	0,110063636	0,81652069	0,125022815
grp103499.1	-2,186537941	-0,164967567	0,455835003	-0,231537246	0,731061563	0,039271446	0,086715342	0,017877669
grp103504.2	0,449439821	0,582357968	0,562350732	0,651462312	0,615387796	0,153261514	7,35E-05	0,050325241
grp103509.1	1,205257241	-0,316951463	-0,141932817	1,230053843	0,091817265	0,082823717	0,773944324	0,855119324
grp103529.1	-0,241818181	0,705195349	0,151820022	-2,071433844	0,111243305	0,239683462	1,57E-10	0,504166321
grp103544.1	0,020950317	-0,282627194	-0,091167972	-0,120646564	0,202310804	0,965327012	0,805301091	0,845082963
grp103544.2	-0,061347811	-0,280841345	-2,346967173	-0,747187142	5,58E-09	0,69857411	0,792713736	0,041547892
grp103558.1	0,175900613	0,31382428	0,126378749	0,094085369	0,115999238	0,488603817	0,015341224	0,606102202
grp103560.1	1,315015477	1,603188963	-1,505450757	-2,216498205	2,09E-06	0,042086558	2,33E-05	0,024196983
grp103578.2	-1,674913811	-0,257722443	1,090411065	0,33527754	0,116669636	0,228341379	0,844130503	0,166359541
grp103590.1	-2,034675955	-0,276671998	0,185465829	0,177068805	0,216785202	0,088117997	0,803119103	0,39371537
grp103593.1	0,081698457	0,213450486	-0,196631588	-0,428617845	0,017384997	0,718152117	0,064753362	0,374525592
grp103603.1	-0,1561612	-0,352935607	0,158939493	0,176989712	0,251434117	0,547144656	0,007821308	0,52691756
grp103605.2	0,032771191	-0,349661138	0,707486996	0,58716942	0,803963573	0,943696545	0,108257122	0,115504241
grp103618.1	0,657818402	-0,225616879	0,516022677	-2,093277416	0,220179634	0,003796615	0,038748558	0,0159069
grp103620.1	0,099338044	3,430638283	-0,060555935	1,441614076	0,436333653	0,939436824	0,000227388	0,962855255
grp103634.1	-1,087046808	0,870102791	-2,21482193	-0,573714533	0,224368191	0,003523784	9,49E-07	0,077379625
grp103645.1	-2,042092083	-0,282457883	0,726912266	-3,906344698	0,351599229	0,098000577	0,80492066	0,108917897
grp103673.1	2,952596782	0,412842131	1,607231969	-0,779185356	3,88E-05	3,24E-05	0,178839659	0,003880846
grp103675.1	-2,532735523	0,634027749	-0,733741916	0,226661629	0,018117046	3,17E-12	0,000916455	0,055382054
grp103682.1	-0,204399749	0,4126694	-0,936304111	-2,112702164	0,155718499	0,478227095	0,006215888	0,0010574
grp103683.1	1,744943959	1,968093055	-2,433434192	-2,171827342	0,026764886	0,019974121	7,08E-06	0,052577702
grp103702.1	0,841548789	0,994780566	0,650816628	-2,017795927	0,598705378	0,003282333	6,14E-12	0,027933283
grp103708.1	-0,163519428	-0,289304955	0,962338485	0,530017444	0,417671116	0,542825607	0,779939573	0,000520763
grp103708.2	-2,123709376	-0,269841276	-0,002481687	-0,418122146	0,599293857	0,058210945	0,019739515	0,990685663
grp103709.1	-1,116275972	-0,164525746	0,153174344	-2,091248758	0,807723002	0,00070907	0,346356685	0,6457763
grp103716.2	0,066524255	0,016345119	0,680281099	-0,398386467	8,26E-07	0,697280385	0,85553762	0,000116799
grp103720.1	0,177488892	-0,291082251	0,112966136	0,552739097	0,511345431	0,209701025	0,766929811	0,438071955
grp103720.2	-0,508727578	0,340241174	-2,437619896	-0,046157008	1,28E-07	0,010956552	0,001599914	0,025092235

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103480.1	0,147071492	0,36222899	0,361953919	0,06238299	0,834099357	0,297105774
grp103494.1	0,141596959	0,002035988	0,269738153	0,092608823	0,683024791	0,291229172
grp103494.2	0,186336134	0,091694646	0,239030168	0,887798523	0,257080771	0,344181305
grp103499.1	0,206772191	0,82771103	0,120055635	0,147851545	0,072458651	0,368050232
grp103504.2	0,014282979	0,743633672	0,296152207	0,00027511	0,142165188	0,075182038
grp103509.1	0,069894094	0,23087882	0,198042988	0,887798523	0,914729478	0,198781526
grp103529.1	0,056659882	0,260841689	0,399117624	1,78E-09	0,652451289	0,1782038
grp103544.1	0,792680991	0,378318322	0,980678543	0,887798523	0,908048278	0,879691271
grp103544.2	6,11E-06	3,65E-07	0,80704441	0,887798523	0,125984756	0,000148471
grp103558.1	0,703107872	0,2684696	0,643807383	0,033017898	0,737031217	0,820519304
grp103560.1	0,06006168	5,59E-05	0,125763851	9,62E-05	0,089139162	0,184326927
grp103578.2	0,705790644	0,269170396	0,385818193	0,890909251	0,31195579	0,821528749
grp103590.1	0,418038084	0,393259484	0,2062029	0,887798523	0,555096819	0,585238459
grp103593.1	0,051217535	0,069379089	0,820854057	0,115977776	0,536262444	0,17052539
grp103603.1	0,509439086	0,431326475	0,690556931	0,018229136	0,671712792	0,666373833
grp103605.2	0,160607441	0,87864426	0,967594698	0,179264481	0,243964873	0,313366192
grp103618.1	0,049738075	0,397494069	0,019928186	0,074111236	0,066636372	0,168146279
grp103620.1	0,2022409	0,601781772	0,964959973	0,000766603	0,979205627	0,363320421
grp103634.1	0,166497848	0,402096637	0,01884012	5,34E-06	0,185470229	0,320058582
grp103645.1	2,72E-17	0,52834845	0,221651448	0,887798523	0,234299811	8,36E-15
grp103673.1	0,215784026	0,000624998	0,000437517	0,275560696	0,023183146	0,379122501
grp103675.1	0,528467672	0,071332769	3,25E-10	0,002681883	0,149633422	0,681658572
grp103682.1	0,049999901	0,321957422	0,635572579	0,014870559	0,008472745	0,168568862
grp103683.1	0,080495361	0,095262229	0,071863503	3,28E-05	0,14500483	0,213702411
grp103702.1	0,078421963	0,731025794	0,017836696	8,81E-11	0,097410687	0,210165013
grp103708.1	0,045783753	0,585499951	0,688089389	0,887798523	0,004957017	0,162552113
grp103708.2	0,050087265	0,731537187	0,157617328	0,041178902	0,994053295	0,16867281
grp103709.1	0,059913434	0,881858864	0,005335966	0,480840318	0,767768291	0,18401
grp103716.2	0,018850695	2,58E-05	0,806294723	0,894072821	0,001494473	0,09247349
grp103720.1	0,000160644	0,664333082	0,365493745	0,887798523	0,595043714	0,00226002
grp103720.2	0,825374896	5,71E-06	0,045537015	0,004412426	0,09080073	0,899735293

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103721.2	-0,402372946	-0,922722456	-1,124447262	-0,115579278	-0,309490112	0,036630801	0,003078738	7,33E-08
grp103724.2	-2,912516911	-4,093349378	-3,71926189	-4,20265536	-0,378901915	2,77E-23	6,25E-17	1,90E-29
grp103728.1	-0,476948906	-0,812138874	0,103907011	-1,258344788	-0,366821267	0,051972275	0,507512305	0,667268913
grp103728.2	0,106976205	0,15142606	-0,868249066	-0,484885837	-0,570229319	0,66113866	0,695578843	0,000371328
grp103735.1	0,113326767	-0,454140548	-0,646653912	0,058282887	-0,127817418	0,937473276	0,746851015	0,502036296
grp103738.1	-0,580306813	1,149164748	-0,444788192	0,057436003	-0,386897025	0,004389693	0,004481569	0,019137209
grp103738.2	0,305903674	-0,271638803	0,035551684	0,196163059	-0,411721523	0,291768197	0,552200536	0,901494615
grp103740.1	-0,10114036	0,017722808	0,752317944	0,810552809	-0,384408519	0,765585089	0,973809152	0,027803435
grp103743.2	0,300895048	-0,60261116	-0,081426275	-0,438338286	-0,132035779	0,128041928	0,071073057	0,681958283
grp103755.1	-0,337064082	-1,958734164	0,043917474	0,198251804	-0,314553157	0,10374284	3,99E-06	0,838082288
grp103760.2	0,5088052	-0,862947664	0,116341792	0,26551345	0,257045759	2,42E-05	0,412431657	0,347546654
grp103764.2	0,194139498	0,173438051	-0,412597428	0,215479062	-0,051611384	0,23457662	0,51250999	0,013057542
grp103772.1	0,488033691	0,616469528	-1,015394938	0,207819692	-0,470091206	0,005509977	0,030574842	7,18E-09
grp103773.1	-0,130528846	-0,788012159	0,504860658	-0,338656376	-0,378546662	0,342171026	0,513748463	0,000951011
grp103773.2	0,045516691	0,417967567	0,066250794	0,052647511	0,059566451	0,645882849	0,008985423	0,538258825
grp103775.1	1,513652551	0,506920019	2,457459291	3,343689653	-0,408843941	2,07E-08	0,236768535	5,52E-20
grp103778.1	-0,126059425	0,186174328	-0,261773049	0,375131858	-0,401967576	0,360110042	0,416163405	0,068898786
grp103779.2	1,99181524	2,144431769	-0,067394906	0,017779861	-0,27948065	3,19E-06	0,001159177	0,874527966
grp103780.2	0,182018551	-0,167976739	-0,878234366	0,766767109	-0,379154394	0,871265324	0,659462424	0,000190431
grp103781.1	-1,174955945	-0,599127311	-0,075834763	-0,335105569	-0,331290083	4,10E-11	0,022707445	0,699045837
grp103783.1	0,178376754	-0,091323469	0,311428004	-0,309686117	-0,412491294	0,395925102	0,787686282	0,153120431
grp103784.1	0,189022713	2,563753505	0,589779934	0,543571582	0,688543059	0,856183347	1,16E-35	2,26E-05
grp103787.2	0,350291538	0,767447477	0,222759203	1,450085483	-0,030367556	0,568516201	0,396107782	0,723021308
grp103815.1	-0,007484285	-0,839537398	0,516684305	1,303945056	-0,04069706	0,962548841	0,455837682	0,001040656
grp103816.1	-0,202569299	-1,030056114	-0,01766416	0,363450631	-0,345299462	0,388048215	0,019200474	0,988685326
grp103832.1	-0,514085704	-0,431976017	0,089591639	0,073270179	-0,405126754	0,000965047	0,081568815	0,580439533
grp103839.1	0,137570488	-0,151203462	1,936571751	1,695620773	-0,351876799	0,769274026	0,834429274	4,07E-05
grp103862.1	0,688963586	-0,88912147	1,703726532	0,856595727	0,244185537	6,37E-05	0,401732801	1,22E-22
grp103864.1	0,263488555	-0,781086085	0,389279358	0,111621747	0,664518492	0,694715666	0,579312721	0,651163943
grp103872.2	0,167839049	-0,334184526	0,278594103	1,448492093	0,030981793	0,89247384	0,673512937	0,61807074
grp103874.1	0,329338008	-0,147267241	0,255358319	0,251730609	-0,412138656	0,031611098	0,564856449	0,101301672

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103721.2	0,767813719	0,423277093	0,100439403	0,019001006	6,83E-07	0,962103648	0,957081701	0,022434901
grp103724.2	3,13E-09	0,759001803	5,82E-21	1,83E-14	7,14E-27	5,02E-07	0,96490686	-0,790718466
grp103728.1	0,006739832	0,776634342	0,132723987	0,683690147	0,832687739	0,06170432	0,96490686	-0,109543917
grp103728.2	0,289879641	0,219822849	0,835285644	0,801509276	0,001396568	0,614758575	0,775192289	0,57097646
grp103735.1	0,962603032	0,921128147	0,962701778	NA	0,669270641	NA	NA	0,790684027
grp103738.1	0,87534712	0,754892884	0,018156697	0,025264562	0,044270196	0,962103648	0,96490686	0,365250626
grp103738.2	0,870971041	0,465396881	0,477912427	0,707051334	0,99864397	0,962103648	0,96490686	-0,029455571
grp103740.1	0,226605635	0,746157072	0,918915213	0,985998677	0,060473348	0,539958129	0,96490686	-0,799334105
grp103743.2	0,292853572	0,744682176	0,263800727	0,195808813	0,844637115	0,615771263	0,96490686	1,398136334
grp103755.1	0,870772488	0,449907856	0,224680625	8,94E-05	0,984421363	0,962103648	0,96490686	-0,434750366
grp103760.2	0,281571562	0,289879747	0,000232883	0,627363348	0,501211095	0,602881045	0,853787625	0,25654665
grp103764.2	0,841889297	0,873441125	0,409926803	0,685465385	0,03193654	0,962103648	0,965370732	0,371274049
grp103772.1	0,856586706	0,177866637	0,021978744	0,106408239	8,47E-08	0,962103648	0,705270904	0,487337197
grp103773.1	0,25812187	0,766103548	0,534870755	0,686002347	0,003241706	0,576716405	0,96490686	-0,347089786
grp103773.2	0,802615064	0,766679852	0,822420462	0,042519934	0,706467678	0,962103648	0,96490686	-0,557730299
grp103775.1	2,73E-10	0,713889124	4,23E-07	0,44449029	5,67E-18	5,90E-08	0,96490686	3,242913581
grp103778.1	0,277071064	0,735889011	0,554520462	0,62993564	0,130963882	0,5982551	0,96490686	0,008337133
grp103779.2	0,982173576	0,736092473	3,97E-05	0,008988284	0,99864397	0,992597537	0,96490686	0,462911821
grp103780.2	0,105212229	0,762108212	0,957255071	0,775682266	0,000779809	0,348168753	0,96490686	-1,587883179
grp103781.1	0,412013622	0,345562799	1,51E-09	0,085293408	0,859873242	0,730387785	0,905155865	0,268494449
grp103783.1	0,462044032	0,714075318	0,592323188	0,866177641	0,256161125	0,770222156	0,96490686	-0,051935812
grp103784.1	0,034910661	0,011109533	0,957255071	3,16E-32	0,000117155	0,179040338	0,133445317	-1,619170024
grp103787.2	0,226401371	0,978653112	0,755486622	0,614867307	0,881693404	0,539844098	0,992955199	2,154336715
grp103815.1	0,000165183	0,893803048	0,976872552	0,655802276	0,00351257	0,004282672	0,969124193	0,244787022
grp103816.1	0,401465502	0,798142284	0,584614302	0,075173863	0,99864397	0,722371221	0,96490686	-0,175727016
grp103832.1	0,811495927	0,730470319	0,005204856	0,216108062	0,746007531	0,962103648	0,96490686	0,110623482
grp103839.1	0,093706825	0,769998713	0,921455612	0,897237744	0,000196903	0,3259689	0,96490686	1,425692653
grp103862.1	0,012669011	0,485765632	0,000538623	0,618513665	1,68E-20	0,093234739	0,96490686	0,15903812
grp103864.1	0,938457499	0,640120383	0,86335473	0,724542748	0,816463775	NA	0,96490686	2,99168757
grp103872.2	0,175213743	0,976128794	0,957255071	0,786228746	0,782708085	NA	0,992438923	-1,579980078
grp103874.1	0,413980757	0,718936379	0,089264608	0,714295988	0,181099838	0,731844972	0,96490686	0,829375679

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103721.2	-0,609618668	-0,464516726	-0,976945061	0,110237311	0,940540704	0,03990526	0,004417586	0,001283831
grp103724.2	-0,984527352	2,825340377	-1,33880937	-2,083732808	0,081200618	0,034403458	1,51E-20	0,003191068
grp103728.1	-2,023337564	0,066815739	0,179866727	-1,950922601	0,764861511	0,098353471	0,72464224	0,611084503
grp103728.2	0,576732622	0,266631626	-0,436928315	0,758559233	0,141337588	0,140192524	0,157349776	0,213551454
grp103735.1	-1,082735784	-2,509837188	-0,186797858	-1,080430914	0,551379988	0,429808195	0,000963908	0,886853651
grp103738.1	0,235622044	-0,373513702	0,450414741	-1,995875133	0,254860981	0,507299742	0,013134942	0,109972958
grp103738.2	-1,792657983	0,608086596	-2,473560169	-1,932368364	0,947123065	3,97E-05	0,00872511	0,029181715
grp103740.1	-0,230301418	-0,497598061	1,096165631	-2,216383226	0,123433245	0,658496267	0,071431892	0,036853708
grp103743.2	1,238393699	0,596879548	-0,010299529	0,552296279	6,15E-06	0,000144724	0,000147015	0,973922056
grp103755.1	-0,051370023	0,153322084	-2,395944911	0,874308407	0,174987216	0,885345243	0,364941226	0,036433407
grp103760.2	-2,196385955	0,420565782	0,154860576	0,39808617	0,177460014	0,036910298	2,26E-05	0,417029367
grp103764.2	-1,113436918	0,236735517	-2,539280534	0,464127948	0,148480151	9,22E-06	0,078666299	0,013009364
grp103772.1	-0,81026563	-0,435509554	-2,465577739	-0,111351373	0,079422433	0,002412168	0,002219978	0,022962801
grp103773.1	-2,015346654	0,114723542	-0,401757557	-1,938845623	0,10744709	0,094691849	0,32293644	0,076109977
grp103773.2	0,377161914	-0,088813571	0,082060037	-0,363281615	0,000197359	0,014272184	0,271896851	0,609681989
grp103775.1	-0,133707199	1,362540064	0,425017934	-2,230066851	7,82E-13	0,742107823	4,40E-10	0,308293054
grp103778.1	0,098694575	-0,275110688	0,274290162	-2,028804061	0,969529605	0,654034104	0,014196864	0,302653293
grp103779.2	-0,986787367	-0,816307389	0,567898453	-0,00428698	0,501430091	0,111696408	0,016845821	0,362228164
grp103780.2	0,385539332	0,095570839	0,493108358	-2,012966723	0,176447494	0,292420837	0,615627929	0,181789595
grp103781.1	0,539206716	0,077219163	0,238966782	0,422200165	0,343039872	0,036164605	0,614063123	0,425012892
grp103783.1	0,33629756	-1,054015761	0,104614585	-2,150735365	0,874246669	0,300419996	9,75E-10	0,747898315
grp103784.1	1,855513521	-0,507447335	-0,683487582	0,931173113	0,135792858	6,08E-18	2,94E-06	0,000673467
grp103787.2	1,086996041	-0,177895646	4,716396937	0,146611805	0,014340855	0,206669743	0,725077868	1,10E-06
grp103815.1	-2,12748817	-0,486384978	0,64737898	0,002888273	0,340745159	0,058706973	8,69E-05	0,019623253
grp103816.1	-0,888525978	-0,267784597	-0,076591874	-1,851438005	0,636689281	0,027268763	0,821594508	0,820157299
grp103832.1	0,451982464	-0,295959708	-0,557135262	-2,052956131	0,651602762	0,06273995	0,019930108	0,019131194
grp103839.1	1,2048479	3,894496855	2,264755365	-2,448890834	0,04167068	0,079687213	7,67E-23	0,005853846
grp103862.1	-2,219608174	0,763598079	0,025828056	-0,089594949	0,559786659	0,036242216	4,71E-08	0,923055413
grp103864.1	-1,728177429	-2,186640442	-1,886248957	-1,793266256	0,003102155	0,214533031	0,000189772	0,175292812
grp103872.2	-1,274812238	2,048421239	0,048180252	-2,970264585	0,226095837	0,093772888	0,008190843	0,956411128
grp103874.1	-0,304890352	1,50268819	0,245913307	-2,086612778	0,000692991	0,22783079	7,92E-32	0,302766148

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103721.2	0,714770766	0,966009275	0,121262494	0,010969553	0,009912053	0,826076532
grp103724.2	0,072897716	0,213173251	0,109119316	7,17E-19	0,020014379	0,201755425
grp103728.1	0,108758	0,851008344	0,222386221	0,872443764	0,740574586	0,250649116
grp103728.2	0,040777219	0,302906402	0,280320038	0,246948947	0,369049973	0,151513458
grp103735.1	0,434561478	0,695800559	0,591187808	0,002799845	0,934441327	0,600971486
grp103738.1	0,087337923	0,43435062	0,660249705	0,028752893	0,235863415	0,222916325
grp103738.2	1,95E-05	0,969609368	0,000518926	0,020079935	0,100624993	0,000392864
grp103740.1	0,047334013	0,278807832	0,777474083	0,125848546	0,117190121	0,164740007
grp103743.2	0,072664501	0,000136597	0,001473556	0,000513512	0,985590714	0,201516163
grp103755.1	0,007336855	0,345804252	0,93146485	0,502194532	0,116332864	0,045949313
grp103760.2	0,033741373	0,348931866	0,11499798	9,36E-05	0,577081299	0,136165468
grp103764.2	0,066749492	0,312773039	0,000150371	0,136283279	0,057653007	0,194627719
grp103772.1	0,675396134	0,210039578	0,014074788	0,005943834	0,086175454	0,802178248
grp103773.1	0,10567238	0,255197936	0,21659715	0,453657576	0,183241888	0,247170762
grp103773.2	0,016268202	0,002293828	0,05571902	0,392179034	0,739715458	0,082917835
grp103775.1	0,034399116	1,93E-10	0,838676172	4,59E-09	0,473081726	0,137581226
grp103778.1	0,071291838	0,981562041	0,775417943	0,030850048	0,466814693	0,200397918
grp103779.2	0,994640369	0,656271074	0,241213901	0,035924421	0,525017763	0,998893262
grp103780.2	0,087713356	0,347496126	0,454385098	0,767776611	0,331029025	0,223534274
grp103781.1	0,127614719	0,519925458	0,113292169	0,766268321	0,583845376	0,273428406
grp103783.1	0,043425813	0,923600314	0,462920034	9,68E-09	0,842500239	0,157156614
grp103784.1	2,32E-05	0,29490748	2,10E-15	1,48E-05	0,005926506	0,000454871
grp103787.2	0,86595006	0,060270727	0,36202128	0,87284639	3,09E-05	0,922539014
grp103815.1	0,990629162	0,517995109	0,158413309	0,000320049	0,077239131	0,997096934
grp103816.1	0,145433867	0,76084642	0,091231501	0,887798523	0,891596691	0,295552169
grp103832.1	0,064525529	0,770795264	0,166125063	0,041516244	0,076136324	0,191621268
grp103839.1	0,029796149	0,131444018	0,193638357	4,86E-21	0,031473546	0,125164143
grp103862.1	0,742002692	0,701278348	0,113479762	3,37E-07	0,957818409	0,848227891
grp103864.1	0,113374668	0,019054831	0,371150784	0,000649443	0,322897537	0,255752849
grp103872.2	0,000263352	0,404030356	0,215079091	0,018998879	0,975066742	0,003394837
grp103874.1	0,054021277	0,005976357	0,385432766	1,31E-29	0,466814693	0,17519482

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103878.1	0,237393577	0,125662015	-0,132671338	0,024413396	0,06900829	0,051598851	0,526435391	0,279423226
grp103879.1	0,186166337	1,019354024	-0,369538619	-0,022111937	-0,398470045	0,862859029	0,000390443	0,036358888
grp103915.1	-0,0453486	-0,255051676	-0,653004124	-0,682434822	-0,401649288	0,842578947	0,491248512	0,004938972
grp103922.1	0,659648274	-0,520733003	-0,46568218	-0,31810927	-0,20883087	0,010576539	0,17652855	0,048832516
grp103930.1	-0,470294752	-0,691945151	-0,018530613	-0,043194785	-0,92277958	0,048487902	0,070062235	0,9874275
grp103933.2	-0,204673457	-0,984745232	2,499525428	0,088408451	-0,43029256	0,692489788	0,216262535	2,06E-06
grp103937.1	0,211863508	2,053106361	0,345586417	-0,738612862	-0,395455976	0,544850104	0,000201439	0,323841437
grp103939.1	-1,247549025	0,433385235	0,565493298	-0,452868255	-0,399620258	4,78E-06	0,322353347	0,036579454
grp103956.1	0,17727129	0,042613292	-0,259469839	0,174701663	-0,439555962	0,879464091	0,93891341	0,481216402
grp103956.2	-0,007748509	-0,512581823	-0,079660253	0,011463941	-0,411840817	0,963873323	0,068410625	0,646211769
grp103957.1	-0,166924302	3,292816299	-1,380812267	0,994058453	-0,306162079	0,795519136	8,46E-06	0,008911634
grp103962.1	0,333648515	0,188250361	0,205781929	-0,017789284	-0,415403841	0,055549057	0,505136179	0,241496383
grp103964.1	-0,003934505	0,233239714	0,140391046	0,586954499	-0,01002547	0,979075975	0,352195726	0,35532033
grp103992.2	0,430692042	0,357185322	0,211735372	-0,250150372	-0,075512623	0,012064298	0,214739294	0,219398116
grp104010.1	0,927432403	-0,8183778	0,226093337	0,198045254	1,39288625	6,47E-12	0,477855039	0,097933264
grp104019.1	2,021208689	-0,416222851	0,461319536	0,888329003	-0,409464198	5,34E-10	0,420858199	0,156528451
grp104044.1	-0,699143452	2,289742257	0,29502554	0,128805301	0,236934569	0,236762924	0,007582098	0,613781921
grp104050.1	-0,112803332	0,187614426	0,174196603	0,331706273	-0,319424764	0,649369918	0,637782998	0,482596546
grp104069.1	0,226677221	-0,133093906	0,204619002	0,344017006	0,030619938	0,271203936	0,688414892	0,340978648
grp104088.1	0,472792132	0,483432409	0,371434742	-0,175872423	-0,005051104	0,002977548	0,060837459	0,025775559
grp104096.1	-0,025455596	1,306510291	-0,016452716	-0,001422133	-0,288373815	0,958708014	0,131356213	0,989991195
grp104098.1	-0,909971192	-1,027210209	-0,733762732	0,160495254	-0,321594412	0,071116384	0,191031446	0,138043437
grp104101.1	-0,327955942	-1,216807747	-0,018526898	0,185449391	0,497479864	0,159642815	0,000962715	0,987432921
grp104101.2	0,190517884	-0,772666991	-1,040350258	-0,894893335	1,022070955	0,852778799	0,017095554	2,21E-07
grp104110.1	1,509807493	-0,886881459	-0,174729382	0,182348003	2,267364887	2,45E-06	0,462057394	0,598113924
grp104119.1	-0,228532161	-0,318045347	-1,072454008	-0,424186402	-0,374485476	0,243813169	0,414864905	7,83E-07
grp104124.2	-0,377831122	-0,16626361	-0,64000703	-0,000573231	-0,404011917	0,073483213	0,631181169	0,015119415
grp104126.1	-0,169884759	-0,820302263	0,543132755	0,263149583	0,327338428	0,400467446	0,012188899	0,009841849
grp104130.2	0,467798022	1,151065546	1,021020954	0,352588161	0,527701704	0,000645039	2,86E-07	1,39E-13
grp104132.1	-0,187296833	-1,336060862	-0,84467138	-2,096156568	0,507244091	0,620996027	0,030865436	0,004925164
grp104133.1	1,621924059	-0,604629511	-0,58151381	0,332468469	-0,395761845	3,39E-13	0,113129705	0,009104422

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103878.1	0,92109457	0,776344608	0,132008453	0,692784918	0,420302548	0,965845652	0,96490686	-0,141955834
grp103879.1	0,950266534	0,73901435	0,957255071	0,003779914	0,076072541	0,978630508	0,96490686	-1,609373697
grp103915.1	0,142152748	0,731047723	0,957255071	0,676163167	0,013784367	0,411093598	0,96490686	1,136036413
grp103922.1	0,519984832	0,649895633	0,037214229	0,364920771	0,097960366	0,81987192	0,96490686	0,256388204
grp103930.1	0,932784114	0,057061591	0,125385209	0,194247819	0,99864397	NA	0,394663171	-2,482716468
grp103933.2	0,926004286	0,647647835	0,862013846	0,418671009	1,36E-05	0,967490175	0,96490686	-1,358674622
grp103937.1	0,270049967	0,723888545	0,735349795	0,00223712	0,473517897	0,591232136	0,96490686	-0,474420866
grp103939.1	0,402472652	0,730213129	5,67E-05	0,543511218	0,076456911	0,722371221	0,96490686	0,537672081
grp103956.1	0,895306636	0,515716826	0,957255071	0,965729173	0,648236528	0,962103648	0,96490686	-1,593465118
grp103956.2	0,973529868	0,718418914	0,977359616	0,191102074	0,811198006	0,989899306	0,96490686	-1,117189916
grp103957.1	0,310844701	0,827078262	0,940290971	0,000165034	0,022981467	NA	0,96490686	0,395795118
grp103962.1	0,95929965	0,711911533	0,139544151	0,681797549	0,373103691	0,982697836	0,96490686	-0,337007645
grp103964.1	0,048510445	0,974139457	0,986396169	0,57524834	0,510458526	0,222947806	0,992438923	-0,013683519
grp103992.2	0,462013947	0,828436737	0,041467719	0,416667437	0,344016246	0,770222156	0,96490686	-0,368942484
grp104010.1	0,872370899	1,22E-06	2,78E-10	0,668344693	0,176394417	0,962103648	6,84E-05	-0,467134044
grp104019.1	0,156962366	0,698952493	1,54E-08	0,633540329	0,260944052	0,434585179	0,96490686	0,139106364
grp104044.1	0,900856261	0,819207675	0,412327032	0,037122386	0,77864891	0,962344412	0,96490686	1,486708039
grp104050.1	0,49446625	0,510471299	0,825374528	0,759527025	0,649559766	0,796798855	0,96490686	-1,177013425
grp104069.1	0,423505732	0,9412921	0,454701301	0,796864251	0,493857498	0,737861752	0,979785376	-0,331067994
grp104088.1	0,599821986	0,987375278	0,013099452	0,176044654	0,056706229	0,875913732	0,996360552	0,960808382
grp104096.1	0,998775413	0,838401779	0,97544753	0,299970889	0,99864397	NA	0,96490686	-0,705581966
grp104098.1	0,905005284	0,808631747	0,168326128	0,385807326	0,234209444	0,96237476	0,96490686	1,836725883
grp104101.1	0,886272721	0,287726855	0,310991561	0,007750895	0,99864397	0,962103648	0,851441409	-0,343461935
grp104101.2	0,024108744	0,010814987	0,957255071	0,069426849	1,84E-06	0,139908598	0,13124719	-1,68027619
grp104110.1	0,887749362	0,00026999	3,11E-05	0,658124645	0,762023118	0,962103648	0,008017525	-0,765071222
grp104119.1	0,351505146	0,769986688	0,422048327	0,629192655	5,74E-06	NA	0,96490686	-0,065485148
grp104124.2	0,999035646	0,314056101	0,172534502	0,755826147	0,036227146	0,999178413	0,88178188	-0,38428024
grp104126.1	0,50910309	0,407429015	0,597307378	0,053738685	0,025000326	0,809009814	0,946778624	-0,579676454
grp104130.2	0,206973245	0,054456437	0,003746005	9,31E-06	4,42E-12	0,510360494	0,384762892	0,195079847
grp104132.1	0,003521394	0,406666871	0,802919001	0,106965377	0,013754733	0,039080675	0,946636239	1,991711993
grp104133.1	0,432477507	0,74110337	1,71E-11	0,270639538	0,023395868	0,745602456	0,96490686	1,305275867

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103878.1	0,012021166	-0,158279304	-0,360471433	-0,295442762	0,459992955	0,949703839	0,105574237	0,058515951
grp103879.1	0,245172398	-0,139743755	-1,168679005	-2,047984009	0,152289399	0,37278932	0,327128269	2,20E-05
grp103915.1	-0,284834413	0,036370934	-1,070970726	-2,115875872	0,001584844	0,420056215	0,847620855	0,002755995
grp103922.1	1,35245772	0,406979903	-0,276300041	-0,179896429	0,516001033	0,000568699	0,031075658	0,465068771
grp103930.1	-0,935359862	-0,279873102	-1,260451458	-2,735357312	1,20E-11	0,008781552	0,803211083	0,00161708
grp103933.2	0,564656662	-1,594138411	0,181042838	0,752761751	0,074289953	0,453184532	0,000164032	0,8099046
grp103937.1	-1,601309759	-0,86471419	-0,808802533	-2,361112453	0,373585987	0,002157745	0,00225981	0,122049617
grp103939.1	-0,36030742	-0,235309514	0,138000812	-2,171918793	0,211816557	0,389243707	0,280754655	0,741198095
grp103956.1	-0,261770058	0,20871704	-2,299979327	-0,164265955	0,193761145	0,625566416	0,462517342	0,064424582
grp103956.2	-0,643413497	0,829546346	-0,489013478	-2,100521693	2,93E-05	0,014454394	2,90E-09	0,06751462
grp103957.1	-0,12046201	0,746396472	1,795181724	-1,807590927	0,639601497	0,852252911	0,045832416	0,021644528
grp103962.1	0,325888126	0,654122542	0,734369788	-2,120834527	0,217202315	0,229708932	3,37E-06	0,006387882
grp103964.1	0,271480509	0,676311702	-0,043711854	-0,154455568	0,953013065	0,260739844	1,92E-08	0,850286458
grp103992.2	-0,127737303	-0,054788155	-0,561687537	-0,404561501	0,165085513	0,645837792	0,687433241	0,032090436
grp104010.1	-2,087072237	-0,061980903	-2,346593971	0,669554357	0,029032484	0,070189256	0,571071676	0,042837727
grp104019.1	1,329518908	-1,217665691	-1,228877411	-2,426894764	0,780964686	0,006689275	3,84E-06	0,01225655
grp104044.1	-2,709010977	-0,694750893	0,653132832	0,92431914	0,082480292	0,000827539	0,149622229	0,426095886
grp104050.1	-1,101721669	-0,830197578	-2,057101245	-1,755762697	0,00227783	0,003548053	3,46E-05	5,24E-08
grp104069.1	0,12641985	-0,739936959	0,369425929	-0,437032477	0,303017266	0,689557271	9,38E-06	0,267483295
grp104088.1	0,40169934	0,80682268	1,341550022	1,194537479	0,00018529	0,104503793	6,68E-10	1,51E-07
grp104096.1	-0,472576533	-0,275351528	1,239131594	-1,818487205	0,326028613	0,557314423	0,825573456	0,086827177
grp104098.1	1,591527147	1,185748016	-2,397597361	-2,130118274	0,016546985	0,072022259	0,00322413	0,056487883
grp104101.1	-0,391442041	-0,279943808	-2,289595443	0,849290196	0,338950873	0,274249441	0,80320422	0,059755759
grp104101.2	0,604918168	0,843471199	-0,561402123	0,447311359	0,115963543	0,053939791	2,29E-07	0,067132204
grp104110.1	-2,11450059	0,069397664	-2,354831131	1,393995472	0,11835141	0,079112537	0,792740122	0,051714755
grp104119.1	-0,39620931	0,086062734	0,292327926	-1,939419339	0,823839441	0,28715407	0,577386504	0,37353668
grp104124.2	-1,880218709	0,061619058	-0,032179739	-0,427417721	0,205757	8,97E-10	0,75404524	0,928465149
grp104126.1	0,677169024	0,11128853	0,35837836	0,123242077	0,066739987	0,031193085	0,494823112	0,246338297
grp104130.2	-0,60222581	1,278779046	0,178642975	-0,332995422	0,367396412	0,004479892	6,95E-31	0,409486299
grp104132.1	0,556049041	-0,126778392	0,098388265	0,779907095	0,006855515	0,339469603	0,60155747	0,838957827
grp104133.1	0,219299444	0,76550993	0,530146576	-2,067919356	0,000199937	0,53466875	1,20E-05	0,106926569

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103878.1	0,114389593	0,621393992	0,971036496	0,175495803	0,154750556	0,257436286
grp103879.1	0,069504278	0,317462843	0,536985986	0,458426096	0,000379145	0,198347086
grp103915.1	0,055036629	0,011267676	0,581192802	0,891545487	0,017776892	0,176378999
grp103922.1	0,612000007	0,668367814	0,004487153	0,061027706	0,620670373	0,752586349
grp103930.1	3,00E-11	2,11E-09	0,038301911	0,887798523	0,011919397	2,75E-09
grp103933.2	0,313109262	0,200713205	0,613831224	0,000568346	0,884827728	0,483337223
grp103937.1	0,025326021	0,54699585	0,012904571	0,006035492	0,253444714	0,112932577
grp103939.1	0,046982873	0,387506573	0,552656854	0,40286658	0,837673659	0,16457364
grp103956.1	0,751172081	0,368791904	0,75398123	0,610180443	0,164729582	0,854631666
grp103956.2	0,051809598	0,000498991	0,056379327	2,63E-08	0,169669918	0,171565405
grp103957.1	0,172270465	0,763151665	0,912782175	0,085702245	0,082777121	0,32682958
grp103962.1	0,046360268	0,393767662	0,387445693	1,67E-05	0,033693637	0,163486002
grp103964.1	0,509147825	0,97332836	0,42085353	1,48E-07	0,911431044	0,66615869
grp103992.2	0,130348975	0,333496712	0,768676531	0,83805828	0,107893927	0,276606684
grp104010.1	0,00233034	0,100951767	0,178137769	0,721811833	0,12831975	0,018868205
grp104019.1	0,015441964	0,861911913	0,031264399	1,89E-05	0,055280362	0,07942888
grp104044.1	0,31115552	0,215287541	0,006094535	0,236586378	0,585120044	0,481155675
grp104050.1	3,37E-06	0,015041349	0,018911252	0,000137436	2,31E-06	9,01E-05
grp104069.1	0,169512015	0,48321231	0,801447696	4,21E-05	0,431495686	0,323621362
grp104088.1	2,01E-06	0,002176438	0,231443429	6,80E-09	5,79E-06	5,72E-05
grp104096.1	0,174108227	0,504426043	0,699844105	0,887798523	0,201019484	0,329134009
grp104098.1	0,086867245	0,066995869	0,18129596	0,008277731	0,151618892	0,22253129
grp104101.1	0,014222155	0,516257527	0,435165994	0,887798523	0,156636373	0,075089615
grp104101.2	0,148110053	0,2684696	0,149111617	1,45E-06	0,169233595	0,297779292
grp104110.1	0,004355696	0,271452808	0,192660415	0,887798523	0,143796392	0,030714243
grp104119.1	0,107707732	0,893552937	0,449603613	0,728192631	0,535338817	0,249562462
grp104124.2	0,174838344	0,381459281	4,90E-08	0,887798523	0,960888449	0,330152372
grp104126.1	0,686432547	0,185725443	0,101245452	0,642882501	0,406276817	0,808052728
grp104130.2	0,116264573	0,540687143	0,022672883	1,02E-28	0,570410248	0,259166887
grp104132.1	0,086281513	0,034574244	0,504321423	0,753388269	0,903831643	0,221653788
grp104133.1	0,067117657	0,002314437	0,681291858	5,27E-05	0,2313175	0,195284302

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104155.1	-0,060526892	0,577385129	-0,018833944	-0,670636418	-0,5876769	0,715940289	0,033011619	0,986937632
grp104184.1	0,456190412	0,911604892	0,514143643	0,499393989	0,254560093	0,002736891	0,000199024	0,000961898
grp104189.1	0,180409127	-0,36267351	0,418571578	-0,662855479	-0,378757015	0,874153525	0,164836752	0,00969869
grp104190.1	-0,050583587	-0,899179798	-0,8452671	0,179319011	-0,109218987	0,906118753	0,177537403	0,070397179
grp104192.1	0,172846303	3,421277516	-2,811478708	0,305336472	-0,939801313	0,885359518	0,000408446	1,42E-05
grp104204.1	-0,377846952	0,394735769	-0,015712839	0,132418198	0,508958089	0,437841554	0,706385529	0,990743009
grp104233.1	-2,153025337	0,313329536	-3,346903787	0,120771367	-0,24555121	0,001857968	0,746810045	0,000461728
grp104233.2	0,138569015	-0,119947692	-1,81320126	1,327283137	-0,197975037	0,920876689	0,907805483	0,03792688
grp104257.1	0,405915311	-0,643131786	-0,986690609	1,030935933	1,005359127	0,036467588	0,041527393	0,001617472
grp104260.1	-0,500511729	-0,441911372	1,135959944	0,160179231	-0,322528153	0,27252355	0,530413182	0,039337739
grp104260.2	-0,211999087	-0,606413256	-0,015960342	0,331779533	-0,267070676	0,734759526	0,485263034	0,990451714
grp104269.1	-0,302328061	0,80872669	-1,040215892	0,516688647	-0,387479967	0,265577567	0,063073464	0,000899669
grp104292.1	-1,051064567	-0,323986784	-0,790293867	0,075835678	-1,379087426	1,01E-06	0,353784358	0,000509216
grp104299.1	0,085617081	-0,649445858	-0,016608961	0,184244435	-0,02573819	0,842242524	0,317969357	0,989875958
grp104304.1	-0,242607682	0,96598597	-0,01731149	0,1649581	-1,167897655	0,217825242	0,002011241	0,98913274
grp104307.1	-0,283764765	0,323630761	-0,521223919	0,207936511	-0,104020736	0,116128639	0,269764212	0,004643607
grp104310.2	0,218333553	-0,080057089	-0,018404426	-0,416077777	-0,772183981	0,177994362	0,788027997	0,987653402
grp104311.1	-0,906657087	0,47117244	-1,977009446	0,873351478	-0,39468562	2,20E-06	0,10926935	6,79E-27
grp104317.2	0,353621569	-0,945281508	-0,018265388	0,18143176	-0,163566303	0,104856996	0,009397949	0,987847061
grp104326.2	0,182166885	-0,47034262	0,560168243	0,192995001	-0,351479352	0,870898745	0,03255081	0,000256563
grp104333.2	-0,05007295	-0,865020111	0,293877023	0,22384939	0,114398323	0,848903402	0,463475631	0,321747537
grp104349.1	0,132088292	-0,759344041	-0,587871764	0,168201361	-0,885623889	0,718872505	0,556261106	0,031164445
grp104351.1	-0,895412302	2,196271833	-0,016873268	-0,185492277	0,578764201	0,333546341	0,018498238	0,989566373
grp104352.2	0,098498797	0,948399903	-0,946645976	0,070570126	-0,339585697	0,93444493	0,446529554	0,500077796
grp104373.1	0,247195976	-0,7909327	0,202189671	0,192370726	-0,399237953	0,023495761	0,505929743	0,08026321
grp104385.1	0,124263135	0,496082633	-1,474319985	0,071517341	-0,153417889	0,930785468	0,723054797	0,08396571
grp104386.1	0,198295864	0,292397157	-0,249166117	-1,208391874	0,586068758	0,258846303	0,290344379	0,159055663
grp104387.1	0,261375159	-0,814956876	-0,044504879	0,2567079	-0,386896999	0,114295332	0,488946482	0,789099671
grp104387.2	0,338558142	0,239207336	0,914567003	0,173369521	-0,48646248	0,11606084	0,486659796	4,20E-05
grp104390.2	1,776978086	0,686170935	0,835420965	1,630515818	-1,146898878	1,60E-09	0,141795753	0,004777742
grp104403.1	0,685559282	-0,08187834	-0,833296343	0,468083459	-0,418717631	0,000925989	0,805399294	5,94E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104155.1	0,142779756	0,207219064	0,879776154	0,112360143	0,99864397	0,412216084	0,754026382	0,141178812
grp104184.1	0,114057333	0,390130634	0,012267643	0,002213295	0,003275981	0,364171033	0,941166908	-0,395437625
grp104189.1	0,073834278	0,765313126	0,957255071	0,349275824	0,024687575	0,282623343	0,96490686	-1,531309929
grp104190.1	0,886532265	0,892196612	0,957255071	0,365877937	0,133391763	0,962103648	0,968541545	0,53940344
grp104192.1	0,783584379	0,368213004	0,957255071	0,003888066	7,74E-05	NA	0,9243105	-1,799429421
grp104204.1	0,926922351	0,520446979	0,633973399	NA	0,99864397	NA	NA	-1,166077859
grp104233.1	0,933254594	0,864135391	0,008941471	0,837163278	0,001695888	NA	0,964923398	1,474970531
grp104233.2	0,353398858	0,889809398	0,957379145	NA	0,078833653	NA	NA	-1,165216041
grp104257.1	0,008856145	0,007223677	0,100062514	0,133946681	0,005173992	0,072952232	0,098840155	0,847346135
grp104260.1	0,906716934	0,811164455	0,455826822	0,69422971	0,081315596	NA	0,96490686	1,482311519
grp104260.2	0,749217699	0,851805784	0,893606847	0,672281242	0,99864397	NA	0,96490686	-3,119155813
grp104269.1	0,372252697	0,749012112	0,447681966	0,180562387	0,003077645	0,699417629	0,96490686	-0,749409845
grp104292.1	0,859147303	0,001171606	1,38E-05	0,576464533	0,001858433	0,962103648	0,025538512	-0,552717589
grp104299.1	0,887834033	0,975259023	0,957255071	0,538334404	0,99864397	NA	0,992438923	0,903321791
grp104304.1	0,905597878	0,369828065	0,388687127	0,013665903	0,99864397	0,96237476	0,925918219	0,829729146
grp104307.1	0,856110133	0,774497195	0,245327701	0,484749729	0,01309136	0,962103648	0,96490686	0,13508886
grp104310.2	0,305836023	0,057773453	0,335781237	0,866177641	0,99864397	NA	0,397480977	1,074264741
grp104311.1	0,01751774	0,744661893	2,82E-05	0,264962011	1,72E-24	0,112698005	0,96490686	0,588487676
grp104317.2	0,890763386	0,699306875	0,226581491	0,04428831	0,99864397	0,962103648	0,96490686	1,377449445
grp104326.2	0,87880429	0,234657957	0,957255071	0,111114719	0,001014955	0,962103648	0,792247638	-1,543690034
grp104333.2	0,692825596	0,823605862	0,957255071	0,658572515	0,471175201	0,934279173	0,96490686	0,409255989
grp104349.1	0,902723825	0,090325472	0,882007952	0,708928009	0,066574728	NA	0,50925421	0,428801804
grp104351.1	0,817132021	0,45864727	0,526223044	0,073419639	0,99864397	NA	0,96490686	-1,468007069
grp104352.2	0,958377469	0,812746976	0,961544695	NA	0,666976633	NA	NA	1,565114439
grp104373.1	0,879822546	0,292547739	0,070848757	0,682118798	0,148865168	0,962103648	0,855412511	0,28163387
grp104385.1	0,957207922	0,910601048	0,959385406	NA	0,154792707	NA	NA	-1,011931729
grp104386.1	0,144436757	0,123330846	0,439946889	0,507932236	0,264499815	0,414673647	0,597186135	0,284466668
grp104387.1	0,428049753	0,755341057	0,242361186	0,674802132	0,941765232	0,741301416	0,96490686	0,183887752
grp104387.2	0,688221629	0,245348047	0,245260644	0,673419404	0,000202702	0,93025446	0,806356623	0,642212991
grp104390.2	0,004569726	0,062337373	4,06E-08	0,316233467	0,013421253	0,046753823	0,41012875	1,461457784
grp104403.1	0,249826548	0,702653823	0,005025008	0,878615574	0,000275469	0,566541611	0,96490686	0,454031272

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104155.1	-0,286790268	-0,279487244	-0,255209698	0,069255472	0,600551806	0,297497346	0,799420066	0,432001794
grp104184.1	0,027763271	-0,392260161	0,188003041	-0,014509336	0,091812941	0,904760165	0,001178771	0,444249568
grp104189.1	1,02667266	0,338635352	-0,109819116	-1,951858807	0,19828849	4,92E-05	0,008403663	0,687345328
grp104190.1	-0,034595763	2,893706434	-2,55020182	0,396049465	0,406546472	0,956299171	6,62E-13	0,029987399
grp104192.1	-2,281283102	-1,734851438	-0,236571197	-3,119083024	0,155887966	0,008209023	0,000730432	0,790600529
grp104204.1	-2,298288162	-0,255066167	-1,89152566	0,120843328	0,117112829	0,009959667	0,843607267	0,170220195
grp104233.1	0,648831902	-1,730355003	-2,040823321	-1,841063135	0,135166979	0,491603203	0,017467196	0,136604662
grp104233.2	-0,150765328	-1,851442487	2,405833933	-1,449262975	0,412449365	0,896240186	0,003116846	0,039808529
grp104257.1	-0,707016904	-1,097224366	1,682652361	-0,140505559	0,00567438	0,019229133	3,79E-07	4,65E-08
grp104260.1	1,792792423	0,459750032	-2,280700256	-2,010096276	0,032429775	0,009483561	0,239030439	0,074925111
grp104260.2	-0,855712142	-0,277084855	1,214496687	-1,79002325	0,000185744	0,315185203	0,827425907	0,139123931
grp104269.1	0,259852652	2,031323229	0,964072586	-2,097676576	0,074206584	0,528010185	2,22E-16	0,032297291
grp104292.1	-0,594157957	-1,62499662	-1,180472822	-1,690528956	0,096581692	0,076316951	3,51E-19	0,000390728
grp104299.1	0,962891647	-0,264628681	0,869254393	-0,091556285	0,19337276	0,152058279	0,832000362	0,387870958
grp104304.1	0,288196027	-0,261719677	-2,084383022	0,675640248	0,010843783	0,348170802	0,828968419	0,111389026
grp104307.1	-0,811549387	0,10745631	-2,47449433	-0,126098877	0,635920727	0,003532201	0,476075808	0,022108989
grp104310.2	0,531721908	-0,272738821	0,137014427	0,981109604	0,000404419	0,083956286	0,810201297	0,637342704
grp104311.1	-0,471370063	0,416624392	0,012877364	-2,026633785	0,070358209	0,089995301	0,006856089	0,964491839
grp104317.2	0,794295485	-0,275075147	-2,239693549	0,658772876	0,000161385	0,03499831	0,810058592	0,070728991
grp104326.2	0,377203032	-0,036214883	-2,302578246	0,497873934	0,18721883	0,074132109	0,763456003	0,052688922
grp104333.2	-2,114193611	-1,95886759	0,395324734	0,252071525	0,322261559	0,072903339	1,18E-17	0,366189604
grp104349.1	-1,907184039	-1,580329494	-2,133499254	-1,395651537	0,398358548	0,138546092	6,58E-14	0,099032095
grp104351.1	-0,084329216	-0,274032236	0,514278295	-0,082808572	0,26431845	0,902614707	0,823575671	0,410088159
grp104352.2	-0,484310943	1,545035764	-1,451042214	1,391274491	0,224080665	0,72152959	0,223584493	0,296791541
grp104373.1	-2,032450426	0,439715082	-2,28590906	0,884088438	0,103038822	0,087243743	1,27E-06	0,05570585
grp104385.1	0,473470359	4,075066384	0,584097839	-1,254888522	0,476605085	0,706234835	1,40E-06	0,644700226
grp104386.1	-0,222670309	0,095976436	-0,544180176	0,165165096	0,307556533	0,397941685	0,499262307	0,29923956
grp104387.1	-2,065452823	-0,771730667	-0,700625175	-1,986922441	0,476860875	0,079314281	5,99E-09	0,005380114
grp104387.2	-0,171970099	-0,404551315	-0,347630426	-0,217107061	0,058677069	0,602195639	0,02394783	0,300034251
grp104390.2	0,855172556	-1,232234522	1,696452474	-1,10974191	0,001289877	0,055163534	2,37E-07	0,000164905
grp104403.1	-0,843112467	0,355230177	0,588400463	-2,179430651	0,163169985	0,007486237	0,033936814	0,062670431

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104155.1	0,824744578	0,732143958	0,460051941	0,887798523	0,589677663	0,899341584
grp104184.1	0,94924124	0,23087882	0,942121669	0,003357239	0,600788342	0,972354966
grp104189.1	0,102312236	0,374926538	0,000621475	0,01943502	0,798338869	0,242722649
grp104190.1	0,530229686	0,577033702	0,975964478	1,13E-11	0,102745859	0,683410673
grp104192.1	0,000205848	0,322095526	0,03651089	0,002191041	0,871550423	0,002807348
grp104204.1	0,851781066	0,269831964	0,042228205	0,890909251	0,316238467	0,915587674
grp104233.1	0,177164237	0,294110226	0,64637689	0,037047983	0,272885354	0,332855838
grp104233.2	0,305267697	0,581203157	0,937613287	0,008032782	0,122610269	0,475547077
grp104257.1	0,640353869	0,02982075	0,069941815	2,30E-06	2,08E-06	0,776055616
grp104260.1	0,112788771	0,109290497	0,040448183	0,352737595	0,181402066	0,255366332
grp104260.2	0,187465718	0,002176438	0,478380357	0,887798523	0,275690438	0,345573929
grp104269.1	0,065873435	0,200689316	0,675802885	6,39E-15	0,108293871	0,193491998
grp104292.1	3,96E-07	0,238419357	0,188313987	1,43E-17	0,003927315	1,38E-05
grp104299.1	0,884735572	0,368215208	0,294751765	0,887798523	0,549679711	0,934585935
grp104304.1	0,47395751	0,048961666	0,512918516	0,887798523	0,237953668	0,635480342
grp104307.1	0,655287313	0,760424341	0,018853438	0,62377359	0,083957695	0,787294203
grp104310.2	0,000811334	0,003972331	0,200051725	0,887798523	0,761596713	0,008212376
grp104311.1	0,076112745	0,193115595	0,208915067	0,016248121	0,980255312	0,206349045
grp104317.2	0,041668121	0,001958011	0,110316311	0,887798523	0,174976138	0,153697978
grp104326.2	0,025353716	0,360879568	0,184613142	0,887798523	0,145133514	0,112992211
grp104333.2	0,537905437	0,500704932	0,182873296	4,13E-16	0,528273528	0,689798735
grp104349.1	0,000120132	0,570149388	0,278383387	1,34E-12	0,219678662	0,001764932
grp104351.1	0,894824957	0,443838306	0,940943224	0,887798523	0,570879788	0,940218231
grp104352.2	0,249345471	0,401928382	0,823159618	0,3329947	0,461426041	0,41835707
grp104373.1	0,000448407	0,248361804	0,204905543	6,91E-06	0,150268141	0,005139935
grp104385.1	0,372420967	0,635866685	0,812509234	7,52E-06	0,767305375	0,542343536
grp104386.1	0,561270248	0,488014566	0,560027594	0,647756603	0,463506929	0,708799916
grp104387.1	0,089394831	0,635992129	0,193004053	5,07E-08	0,029421752	0,225659703
grp104387.2	0,509146961	0,169752112	0,735912596	0,048809437	0,464207998	0,66615869
grp104390.2	0,018733784	0,009664548	0,151408289	1,49E-06	0,001966995	0,092057065
grp104403.1	0,035966045	0,331334578	0,034087282	0,065931761	0,16196278	0,141243702

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104411.1	0,603968149	0,041824899	0,095564434	-0,073855463	0,043651807	2,97E-07	0,826210345	0,426165555
grp104427.2	0,52680308	-1,007076809	2,284243759	1,006295353	-0,404991865	0,250470434	0,411223802	9,44E-07
grp104429.1	0,50995479	-2,898266053	0,637553187	1,672262232	-1,18668808	0,454047954	2,21E-05	0,223415216
grp104445.2	-0,308974043	0,743360726	-0,268686145	0,209165694	-1,224153113	0,035531618	0,001977939	0,068939082
grp104448.2	-0,244205358	-0,02960534	-2,381375936	-0,930693619	-0,242595397	0,72852271	0,977035616	0,000858995
grp104479.1	-0,027643747	-0,700798923	-1,457771474	-1,186796241	-0,390603691	0,900404212	0,048509734	5,26E-10
grp104482.1	0,214265315	0,491088722	0,491705014	0,042337702	-0,20214711	0,069799436	0,010853604	5,39E-05
grp104494.1	0,893238011	-0,488327956	2,251732432	1,092800622	-0,19514494	0,330693739	0,695572335	0,010100921
grp104515.1	-0,339389629	-0,097706605	0,136342167	0,003598762	0,275328759	0,053748889	0,729493901	0,479400101
grp104521.1	1,87689235	1,430294169	2,738815877	-0,299315794	-0,376802447	1,21E-07	0,007014633	2,04E-15
grp104558.1	-0,122882734	0,804912815	0,380309918	-0,1217601	-0,415569223	0,44700738	0,002750415	0,019791313
grp104568.2	0,179348186	-0,310406206	-1,347956354	-1,315536134	-0,697821589	0,876045586	0,447674142	2,48E-06
grp104571.2	-0,154235825	0,070389781	0,692334379	0,2151246	0,349415828	0,228381439	0,739583983	9,10E-08
grp104580.2	0,190165806	0,433536714	-0,143773875	0,849985853	1,807607272	0,853721525	0,205148855	0,498759223
grp104581.2	-0,136169725	0,904746311	0,242907576	0,216502927	-0,025029929	0,387147789	0,000377209	0,12480114
grp104595.1	0,60768121	-0,510468807	0,187222703	0,51876997	-0,422724965	0,000724874	0,07905311	0,298340375
grp104598.1	-0,158256128	-0,731820799	-0,441691463	1,612735993	1,541236534	0,457333486	0,575482756	0,208706302
grp104598.2	0,145315343	1,015228872	-0,01436605	0,110304975	0,834636827	0,915831084	0,147735083	0,991843831
grp104600.1	0,201152511	-0,538745929	-0,675445767	-0,76526755	-0,35863167	0,30432462	0,197267445	0,001148857
grp104604.1	0,705814478	-0,503541131	-0,087402694	0,23511354	0,115601573	3,94E-06	0,043592219	0,57181864
grp104605.1	-0,447949368	-0,095862098	0,132527889	0,367811777	-0,407260215	0,06883315	0,808298345	0,591262584
grp104606.1	0,470201909	-1,470512922	0,983843757	-0,363129042	-0,377591656	0,13409112	0,003910885	0,003019866
grp104607.1	0,486638915	0,293906957	-0,085511638	0,414672882	-0,414184437	0,000115949	0,163841354	0,513392138
grp104608.1	-0,211701505	-0,10754491	0,006061009	0,341519056	-0,371097799	0,559109535	0,848332437	0,986543788
grp104672.1	-0,292848637	0,331110767	-0,439887843	-0,21345461	-0,402525502	0,258910709	0,427970954	0,092397699
grp104684.1	0,157605275	-0,415669402	-0,333850883	-0,122287699	-0,190021688	0,406343876	0,193019491	0,079942803
grp104701.1	-0,168463303	-0,892832176	1,026525206	0,352926451	-0,388901508	0,51233739	0,436483293	7,65E-05
grp104730.2	-0,580770132	0,002837065	-0,498848374	-0,218826853	-0,189058022	9,56E-07	0,988179555	5,37E-05
grp104753.1	0,444274877	-0,065046156	-0,019209007	0,197117997	-0,198879757	0,039820331	0,851095732	0,986218411
grp104760.1	0,374576992	-0,794795905	0,041529743	-0,332584715	-0,365944004	0,07582047	0,519052215	0,846104526
grp104766.2	-0,727621836	-0,505351123	1,651377433	1,018678004	-0,716836425	0,121551791	0,480041135	0,000599011

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104411.1	0,755268993	0,854405343	4,62E-06	0,892461926	0,589433656	0,962103648	0,96490686	-0,074722577
grp104427.2	0,246544997	0,654262246	0,429178824	0,626350173	6,78E-06	0,562425682	0,96490686	0,052897098
grp104429.1	0,207764127	0,381872836	0,649586853	0,000374471	0,348793053	NA	0,935114959	-0,996272901
grp104445.2	0,479074128	3,55E-05	0,098024528	0,013515626	0,1310116	0,785359324	0,001353849	-0,379294984
grp104448.2	0,433814509	0,855551044	0,889408246	0,987174626	0,002951383	0,746984141	0,96490686	2,751071938
grp104479.1	0,013393122	0,748280435	0,957255071	0,149412167	8,60E-09	0,096560935	0,96490686	0,057318329
grp104482.1	0,859550977	0,425753568	0,165917954	0,049270802	0,000252648	0,962103648	0,959336806	-0,660856795
grp104494.1	0,448129126	0,892459319	0,522326522	NA	0,025541663	NA	NA	-0,703437252
grp104515.1	0,992046024	0,460552466	0,135852994	0,826037262	0,646496711	0,995836362	0,96490686	0,213215576
grp104521.1	0,651180157	0,758087221	2,10E-06	0,035056057	9,47E-14	0,906939729	0,96490686	-0,067792973
grp104558.1	0,716138569	0,712402415	0,643034469	0,017380419	0,045551184	0,945917075	0,96490686	0,422724732
grp104568.2	0,012263663	0,222230798	0,957255071	0,652273931	1,61E-05	NA	0,778301065	-1,555389999
grp104571.2	0,844070363	0,164345223	0,402279724	0,833242162	8,28E-07	0,962103648	0,681929205	0,148777124
grp104580.2	0,041938902	2,20E-05	0,957255071	0,404407579	0,665732788	0,203049681	0,000893029	-1,684415423
grp104581.2	0,839906953	0,936488601	0,584006041	0,003684873	0,21559525	0,962103648	0,978486993	-0,040037844
grp104595.1	0,145866025	0,69732217	0,004093851	0,211669157	0,44245699	0,416794334	0,96490686	0,926526149
grp104598.1	0,201577093	0,010681287	0,652771264	0,721642697	0,330193203	NA	0,130467697	0,046539242
grp104598.2	0,938734789	0,435495311	0,95734876	NA	0,99864397	NA	NA	-1,179631869
grp104600.1	0,430028718	0,786651982	0,492677966	0,394054101	0,003843191	NA	0,96490686	0,51430647
grp104604.1	0,439843703	0,704947942	4,78E-05	0,138804128	0,737565653	0,750791526	0,96490686	-0,223901995
grp104605.1	0,452389517	0,719812573	0,164073268	0,880256874	0,755414596	0,760927105	0,96490686	0,85279435
grp104606.1	0,569094773	0,75923084	0,27221462	0,022830211	0,00901153	0,854593124	0,96490686	-0,885043627
grp104607.1	0,141990163	0,716825636	0,000886049	0,347961226	0,680211062	0,411093598	0,96490686	-0,482226129
grp104608.1	0,617731307	0,764028661	0,747149914	0,907338203	0,99864397	0,885430477	0,96490686	0,643791959
grp104672.1	0,673386216	0,72662797	0,439969646	0,639474585	0,167825981	0,921312169	0,96490686	1,163339557
grp104684.1	0,744724064	0,615801486	0,603983037	0,388691833	0,148391462	0,958931209	0,96490686	0,204961435
grp104701.1	0,486580636	0,747865241	0,706717474	0,644812017	0,000346054	0,790373842	0,96490686	-0,630211698
grp104730.2	0,396195387	0,410839935	1,31E-05	0,993635092	0,000252323	0,717454553	0,950330359	-0,481295375
grp104753.1	0,871967329	0,640925126	0,107517388	0,909225837	0,99864397	0,962103648	0,96490686	0,569344704
grp104760.1	0,45110865	0,778357498	0,176743195	0,689133062	0,992087755	0,759529566	0,96490686	0,346783421
grp104766.2	0,237760784	0,402734686	0,254247549	0,669582202	0,002144404	0,552069479	0,944974791	-0,453268434

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104411.1	-0,418144105	0,561387329	0,226019903	0,13515448	0,685864544	0,020779617	4,54E-09	0,216359557
grp104427.2	-2,214133539	-1,172053076	1,546388013	-1,128929137	0,938157416	0,070067973	0,001466885	0,024216742
grp104429.1	1,652475956	-0,680596626	-0,344613932	3,069300574	0,343571395	0,014600726	0,071383683	0,773195202
grp104445.2	-1,490183119	-1,02711744	-1,07260953	-1,021547537	0,103561968	5,32E-11	6,09E-18	3,03E-06
grp104448.2	1,897488359	-2,546439364	-0,762060142	-2,671482941	0,004968767	0,068426832	2,43E-05	0,426907831
grp104479.1	-0,183036902	0,976978806	-0,241936453	-2,045439919	0,869052155	0,589594874	3,00E-07	0,491128855
grp104482.1	0,191882237	-0,055319265	0,536351359	0,01170674	0,000228011	0,315983165	0,540454609	0,003168287
grp104494.1	-1,913624838	1,937285793	-1,157517921	-1,683119896	0,55188967	0,111632958	0,007196993	0,392184029
grp104515.1	-0,039800679	0,119275453	0,25090047	0,759113349	0,439780465	0,883832532	0,404523554	0,365861519
grp104521.1	2,294495051	-0,058581401	0,542660251	-2,148034497	0,903231215	1,04E-05	0,830563213	0,290180393
grp104558.1	-0,022200431	0,338090156	0,053112648	-2,110370364	0,096941347	0,929771133	0,010766923	0,836612553
grp104568.2	0,87189554	0,074549016	-1,016383086	-0,817943909	0,196122056	0,032620173	0,733705866	0,009161252
grp104571.2	0,021464732	0,453432882	-2,501446049	0,06148755	0,460617713	0,91725189	1,13E-05	0,015636522
grp104580.2	-1,082422624	-0,644082455	-0,518632718	0,266689394	0,116938109	0,000959651	0,000174602	0,11121364
grp104581.2	-0,090428317	0,085217205	-2,543732997	-0,212623842	0,871606107	0,708284087	0,504089171	0,012206273
grp104595.1	0,866491516	0,70458663	0,166502475	-2,165036723	0,001050595	0,001831842	1,19E-06	0,547964074
grp104598.1	-1,86199777	0,07378153	1,729222457	0,639792912	0,883674265	0,153122102	0,819343968	0,098346264
grp104598.2	1,99452035	-0,23800838	0,467914223	-0,366438814	0,403568175	0,007374478	0,860025009	0,703310812
grp104600.1	0,033136942	-0,397570918	-0,02233027	-1,87418423	0,125964731	0,934368742	0,007755651	0,972565177
grp104604.1	0,277684064	0,294555541	0,318640987	0,426753634	0,350370304	0,244846741	0,017035084	0,176764669
grp104605.1	0,159348175	0,389961491	-0,330263008	-2,175293529	0,027077981	0,672006867	0,051061736	0,38644319
grp104606.1	0,31434501	-1,719503511	-0,101834151	-2,107365539	0,065225656	0,519901746	2,14E-10	0,835732411
grp104607.1	0,200359396	0,15390117	0,704061487	-2,075252761	0,014676757	0,317180884	0,134545483	0,001232009
grp104608.1	1,063232819	-0,186390059	0,522861708	-2,147803765	0,260603751	0,056400699	0,522569144	0,328309094
grp104672.1	-1,258534688	0,028547103	-2,179620035	-2,168770954	0,003921681	0,001608552	0,893660179	3,45E-08
grp104684.1	0,967474673	0,727117316	0,028026586	0,85404632	0,490613824	0,00262217	2,40E-06	0,923294809
grp104701.1	-2,166897354	0,204319485	0,236993487	-2,08916112	0,114351693	0,058764185	0,326206619	0,548402533
grp104730.2	-0,646592652	-0,358820119	0,045724944	-0,629224469	0,010044961	0,000659657	0,000134657	0,812398375
grp104753.1	-0,023090915	-0,288909178	-2,398781038	0,735541387	0,097406563	0,944212536	0,786142406	0,036839183
grp104760.1	-1,99978772	1,047771635	0,469584634	-1,927300497	0,295618831	0,104339091	8,09E-10	0,15962865
grp104766.2	0,206902863	-0,589238678	0,315078448	-0,032914316	0,514065963	0,762332821	0,119660432	0,644072002

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104411.1	0,45757896	0,795975753	0,074050999	3,92E-08	0,372357777	0,620758369
grp104427.2	0,269313534	0,964786163	0,177934689	0,004083414	0,089146312	0,439685337
grp104429.1	0,00391159	0,520122592	0,056795967	0,125789311	0,85961524	0,028276238
grp104445.2	8,42E-06	0,248918174	4,06E-09	2,21E-16	7,25E-05	0,000194043
grp104448.2	0,030723371	0,026899338	0,174951971	0,000100122	0,585690922	0,127690771
grp104479.1	0,074513463	0,920838652	0,725966047	1,86E-06	0,6420712	0,204325628
grp104482.1	0,947754468	0,002563709	0,479338402	0,690500822	0,019900444	0,971342098
grp104494.1	0,229401049	0,696036343	0,241162982	0,016948899	0,553763723	0,395381631
grp104515.1	0,005260314	0,604163564	0,930794931	0,546932953	0,528273528	0,035330958
grp104521.1	0,061845477	0,940870395	0,00016606	0,887798523	0,455085599	0,18655155
grp104558.1	0,047936127	0,238795253	0,958423427	0,024124173	0,902432352	0,165167584
grp104568.2	0,044467578	0,371935655	0,104879543	0,880274324	0,044261421	0,159653785
grp104571.2	0,753035035	0,622043087	0,950255218	4,96E-05	0,065780178	0,854984706
grp104580.2	0,425871177	0,269501403	0,006839691	0,000600999	0,237755684	0,593138409
grp104581.2	0,383690954	0,921958919	0,813998129	0,652192279	0,055113561	0,553891997
grp104595.1	0,035672941	0,008214263	0,011364123	6,50E-06	0,689371579	0,140733507
grp104598.1	0,307831485	0,929080222	0,295949127	0,887798523	0,218705049	0,477986807
grp104598.2	0,679866813	0,574456713	0,033685115	0,895611727	0,810659242	0,804279049
grp104600.1	0,133021528	0,28282214	0,961459973	0,01810076	0,985101064	0,279961769
grp104604.1	0,069357414	0,527236695	0,404539641	0,036274213	0,32461227	0,198124657
grp104605.1	0,042594621	0,095941047	0,788166357	0,094182988	0,548680618	0,155650852
grp104606.1	0,068940612	0,182750505	0,669429771	2,36E-09	0,901934215	0,197562108
grp104607.1	0,054745557	0,061205201	0,480650324	0,216518053	0,009597875	0,17596932
grp104608.1	0,064438888	0,439899541	0,153777941	0,671930266	0,492648387	0,191621268
grp104672.1	0,045996622	0,022577152	0,010260453	0,91781891	1,64E-06	0,16297732
grp104684.1	0,003292175	0,646950095	0,014995751	1,23E-05	0,957818409	0,024774619
grp104701.1	0,066756585	0,265701028	0,15851809	0,457489523	0,689635393	0,194627719
grp104730.2	0,000233127	0,046078587	0,005047808	0,000474185	0,885506015	0,003083567
grp104753.1	0,027041879	0,239667388	0,967778573	0,887798523	0,117190121	0,117663553
grp104760.1	0,11520839	0,475548741	0,231382522	8,12E-09	0,303090594	0,258392233
grp104766.2	0,961186991	0,666862946	0,851270005	0,195890578	0,767086997	0,97991877

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104776.2	0,122017317	4,848653606	-1,492527561	0,065836925	-0,25202671	0,931969018	0,000162608	0,246110903
grp104789.1	-0,868495331	-3,341228156	0,001081624	0,156457578	-0,317857007	0,040876153	3,62E-07	0,997921376
grp104795.1	-1,078791205	-0,799206242	-0,01742462	-0,025751352	-0,300445365	0,003027141	0,53777439	0,98894802
grp104796.1	0,089167462	0,186312065	-1,172326452	1,705246085	-0,354780186	0,732091075	0,662681522	0,004123783
grp104798.1	-0,409905809	-0,48830045	-0,094969239	-0,050665821	-0,079206563	0,033256967	0,110673899	0,610979725
grp104811.1	0,806880647	0,397927303	-0,701526904	-0,233532954	-0,28541689	5,22E-05	0,398624284	0,000663475
grp104836.1	0,369262335	1,645747982	0,293092073	0,878684038	-0,387791113	0,058956902	3,77E-06	0,161354572
grp104849.1	-0,075513814	-0,074927388	-0,432231263	-0,719787812	-0,408407795	0,681683835	0,800803795	0,018463028
grp104850.1	1,129089996	2,790991914	2,799942486	3,248306771	-0,406915995	2,34E-06	5,03E-13	2,24E-30
grp104878.1	0,046546438	0,301058118	0,022883474	0,492532819	-0,054290238	0,694021546	0,142941796	0,85290446
grp104893.1	0,693408672	-0,109271239	0,404077747	0,207439148	-0,10279175	5,10E-13	0,467847043	3,38E-05
grp104898.1	-0,884021765	1,274722381	-0,01899768	1,093076512	-0,142206999	3,07E-06	5,98E-05	0,986636941
grp104914.1	3,07902896	2,120945806	0,02050336	1,25267117	-0,722352324	7,51E-10	0,007318618	0,967276545
grp104915.2	-0,643799944	-0,417035669	-0,019644991	-0,335160564	-0,554730309	1,21E-05	0,061402043	0,985322882
grp104933.1	0,032608051	0,334572301	-0,11360188	0,687749676	0,354953332	0,775269006	0,072414055	0,342730934
grp104937.2	-0,260138601	-0,169415847	0,385217292	-1,68000805	1,029618807	0,436973009	0,74940073	0,249646282
grp104943.1	0,163369392	0,158320206	-0,35722281	-0,884840577	-0,291898987	0,89810126	0,828676579	0,464325727
grp104948.2	1,599157479	0,724936602	-0,015220954	1,262866564	-0,392692468	0,023960071	0,208819114	0,991181305
grp104982.1	-1,207736711	-0,732817823	0,275097721	-0,536526952	-0,206823703	0,146665026	0,607415934	0,744694955
grp104982.2	0,003196195	-0,085226042	-0,00038616	-0,317107385	0,592636259	0,997179959	0,897357401	0,999653664
grp104997.1	-2,805488381	1,78876756	-0,176615584	-0,468836134	-0,090909015	0,032992392	0,193797012	0,897090803
grp105004.2	0,601610755	0,124601806	-0,371239474	0,805005012	-0,397605736	9,09E-05	0,663706962	0,02953445
grp105005.2	-0,349772217	2,837721015	0,82790915	0,705013311	-0,393199556	0,16029869	3,22E-08	0,001146792
grp105035.1	-2,185975374	-0,129398494	-0,018308801	0,182035595	-0,220654927	6,50E-14	0,70656088	0,987779407
grp105049.1	0,150866928	0,274607075	0,345939971	0,11223763	-0,055027811	0,210784602	0,178710987	0,006827205
grp105050.1	0,080209419	0,147042043	0,174416212	0,066907682	-0,051295002	0,531845881	0,481048012	0,177230397
grp105051.1	-0,046767253	1,152749851	0,612598978	0,709351465	0,410711088	0,833964461	0,001318107	0,006605558
grp105062.2	0,134111144	-0,868241582	2,293651683	0,072492844	-0,144929743	0,9227543	0,544375276	0,023325394
grp105069.1	-0,086880586	-0,724694242	-0,693287386	0,151688662	-0,310052237	0,771281842	0,589813014	0,033431285
grp105088.1	-1,123507329	-1,482475028	-1,045932063	0,885677653	-0,751017264	0,002237889	0,009359601	0,026867289
grp105106.1	0,2894887	-0,5379628	-1,647627413	0,177662775	-0,357551731	0,312429482	0,218272236	6,24E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104776.2	0,960615726	0,861038418	0,960021597	NA	0,379010791	NA	NA	-1,065092643
grp104789.1	0,911140698	0,818619034	0,109477	1,14E-05	0,999256434	NA	0,96490686	1,456081556
grp104795.1	0,969236048	0,648804684	0,013259592	0,697957071	0,99864397	NA	0,96490686	-0,105760897
grp104796.1	0,107978349	0,788514699	0,891367137	0,778128514	0,011834778	NA	0,96490686	-0,340768089
grp104798.1	0,895187514	0,832455908	0,092878264	0,266989781	0,775778732	0,962103648	0,96490686	0,458140498
grp104811.1	0,581756861	0,492507738	0,000452228	0,616857107	0,002352716	0,862885177	0,96490686	0,210841788
grp104836.1	0,035918179	0,753244987	0,14602077	8,54E-05	0,267806356	0,18244532	0,96490686	0,815569839
grp104849.1	0,055924498	0,723433307	0,853171316	0,875118387	0,042975749	0,241581233	0,96490686	0,537833386
grp104850.1	1,04E-11	0,721154934	2,98E-05	8,08E-11	1,02E-27	3,27E-09	0,96490686	0,090191065
grp104878.1	0,047053349	0,824455582	0,863048568	0,3178333	0,998277414	0,218351672	0,96490686	0,100995913
grp104893.1	0,85913034	0,650213242	2,51E-11	0,661413042	0,000167278	0,962103648	0,96490686	0,003348576
grp104898.1	0,009634462	0,705194369	3,83E-05	0,000846467	0,99864397	0,077382458	0,96490686	0,554771845
grp104914.1	0,170224619	0,428472271	2,04E-08	0,036178165	0,99864397	0,454744793	0,960243094	-0,189562207
grp104915.2	0,233678427	0,06073667	0,000127368	0,17695188	0,99864397	0,548607559	0,405372756	0,376805399
grp104933.1	0,00327144	0,124941822	0,92574448	0,199022318	0,495509065	0,036719921	0,599545185	-1,037441178
grp104937.2	0,00905726	0,10990296	0,63335382	0,839083112	0,383496533	0,074166385	0,564742734	0,91260018
grp104943.1	0,355154169	0,83630349	0,957255071	0,893544697	0,631102454	NA	0,96490686	-1,446445269
grp104948.2	0,37076276	0,750817757	0,071796961	0,408406972	0,99864397	NA	0,96490686	-0,149281786
grp104982.1	0,669813996	0,885986072	0,290968296	NA	0,901237902	NA	NA	-1,119205894
grp104982.2	0,512669637	0,22722326	0,998569434	NA	0,999871503	NA	NA	-0,132582631
grp104997.1	0,743018619	0,946017035	0,092318751	NA	0,99864397	NA	NA	4,28301697
grp105004.2	0,014090888	0,74149665	0,000724463	0,778796229	0,063676274	0,097881562	0,96490686	1,097212725
grp105005.2	0,155622055	0,742361357	0,311846582	1,44E-06	0,00383926	0,43313858	0,96490686	0,017577176
grp105035.1	0,890077399	0,61737532	3,69E-12	0,809134131	0,99864397	0,962103648	0,96490686	-1,684536448
grp105049.1	0,654471715	0,827762008	0,379896847	0,36764941	0,018319172	0,907797496	0,96490686	-1,107427868
grp105050.1	0,796664531	0,842299033	0,724569757	0,670294034	0,28980564	0,962103648	0,96490686	0,094800893
grp105051.1	0,110771063	0,354781819	0,957255071	0,009920299	0,017768662	0,358318954	0,912775048	0,242921778
grp105062.2	0,959175927	0,919150908	0,957379145	0,702408653	0,052329325	NA	0,974442715	-1,409747989
grp105069.1	0,914956171	0,825511261	0,923183152	0,730205233	0,07076863	NA	0,96490686	1,723345241
grp105088.1	0,23859479	0,325200818	0,010420924	0,044137683	0,058733459	NA	0,889931855	-0,640975467
grp105106.1	0,893789101	0,785217754	0,501680952	0,421328132	5,90E-07	0,962103648	0,96490686	0,869012144

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104776.2	-4,417702067	-1,456471864	-1,412628561	-1,525144186	0,452811897	0,000504981	0,176841985	0,307817308
grp104789.1	2,49004062	-0,207107001	-2,106200095	-1,836361003	0,042891778	2,53E-05	0,492993466	0,110527587
grp104795.1	-1,937877995	-0,274223872	0,261714763	0,29437668	0,850643672	0,134015477	0,819043331	0,613758764
grp104796.1	1,499096777	-0,761123443	0,108791614	-1,913677645	0,388184335	0,000287922	0,015811055	0,907431946
grp104798.1	0,967215933	-0,114691589	0,239784679	0,371023288	0,13381765	0,001222693	0,439514359	0,416929578
grp104811.1	0,201379467	0,434728909	0,677462801	0,965545117	0,4806092	0,612721842	0,006851088	0,033623575
grp104836.1	0,387881286	0,259749509	0,338569528	-2,009526893	0,010388928	0,259708031	0,12608762	0,305371399
grp104849.1	-0,282946987	-0,318566585	-1,274788621	-2,096045036	0,062445645	0,325872183	0,03189519	1,00E-05
grp104850.1	-1,945558574	2,256563236	0,738176862	-2,16210461	0,809711855	1,04E-07	3,16E-29	0,050501861
grp104878.1	-0,166880707	0,012306422	0,29421523	-0,010628193	0,581848602	0,380351561	0,896998519	0,126551801
grp104893.1	0,595920425	0,242656673	-2,406916592	0,585882877	0,98267036	0,000196987	0,00119373	0,028905952
grp104898.1	0,149988912	-0,282880114	0,517075461	-0,629857243	0,076064002	0,62324158	0,794341393	0,124763102
grp104914.1	-1,007498481	4,598410456	0,487139047	3,246691725	0,796740639	0,163142671	1,14E-26	0,500104291
grp104915.2	0,037617736	-0,2884809	0,288554375	0,417891856	0,113208561	0,85916368	0,77835501	0,181220553
grp104933.1	0,126397644	-0,683988109	0,432219183	0,361200153	4,55E-09	0,47974226	1,19E-13	0,017702846
grp104937.2	-0,355614807	0,602259284	-1,77787658	-0,561279597	0,075709205	0,480114348	0,02645248	0,000405363
grp104943.1	-1,790110685	0,002958733	-1,867889718	-1,808577312	0,278621082	0,007559036	0,994723889	0,012303879
grp104948.2	2,093415083	-0,244717304	-1,072236596	-2,093312274	0,873880467	0,001442173	0,852629376	0,419731689
grp104982.1	-1,623401022	-0,536187562	-3,134448468	-1,600653461	0,31656596	0,248053448	0,437338786	0,003699945
grp104982.2	-0,173461026	-0,119906176	0,764922853	0,222613582	0,853809665	0,819155671	0,910065766	0,32141748
grp104997.1	-1,420608783	2,685993339	-1,221140408	-1,433931806	0,001147114	0,305767741	0,033997559	0,360978636
grp105004.2	-0,793256562	-0,238743799	1,206489344	-2,022478995	1,11E-05	0,004609726	0,069995897	2,43E-06
grp105005.2	-1,271906914	0,018775572	0,299675399	-2,099265186	0,963716123	0,004961755	0,92671167	0,439163373
grp105035.1	0,147557352	-0,276063607	-2,248943577	0,011659527	0,000205215	0,652085611	0,808812219	0,068725449
grp105049.1	-0,152577358	-0,501347849	0,608897599	0,15420624	2,73E-09	0,430242947	2,69E-07	0,00155894
grp105050.1	-1,262510789	0,06599889	-0,34490172	-0,056151159	0,640061976	2,10E-10	0,526623414	0,086200715
grp105051.1	-0,819053109	-0,931805135	0,127598615	-0,604938239	0,486395945	0,016032788	2,76E-07	0,71277006
grp105062.2	0,150905942	-1,826050504	2,565420472	-1,689703741	0,319163247	0,908320447	0,030245179	0,039233691
grp105069.1	-1,805960486	0,586113779	-0,230330546	-1,749513592	0,000348298	0,177212569	0,019764642	0,845315412
grp105088.1	0,410575879	-0,753313464	1,741413721	-0,991374695	0,203594436	0,458201523	0,021921557	0,003271562
grp105106.1	0,002147969	0,604196705	-2,246222396	-1,940637378	0,045251832	0,995825883	0,012642579	0,071861691

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104776.2	0,272934736	0,615550095	0,004077676	0,272921489	0,472519841	0,442774485
grp104789.1	0,160149594	0,134362038	0,000356814	0,641166589	0,236523552	0,313012476
grp104795.1	0,56787592	0,910365295	0,271430126	0,887798523	0,742582332	0,714213495
grp104796.1	0,124082166	0,560097323	0,002573093	0,033934477	0,947518009	0,269424472
grp104798.1	0,220512129	0,292236874	0,008270198	0,585024206	0,577067995	0,384258759
grp104811.1	0,002848897	0,638944294	0,743299081	0,016242323	0,111014439	0,022114212
grp104836.1	0,083771129	0,04730418	0,419502165	0,204895353	0,469852443	0,218723045
grp104849.1	0,054620905	0,176905505	0,489944509	0,062457792	0,000194009	0,175858386
grp104850.1	0,044729154	0,883423099	3,19E-06	3,84E-27	0,142380424	0,160259339
grp104878.1	0,95523864	0,717247333	0,543791755	0,920480155	0,259141045	0,976526556
grp104893.1	0,000607543	0,989439484	0,001921739	0,00339536	0,099993956	0,006565727
grp104898.1	0,026954164	0,203849237	0,75183038	0,887798523	0,256809086	0,11740036
grp104914.1	8,65E-06	0,873515342	0,308946507	1,15E-24	0,649571853	0,000198358
grp104915.2	0,052967798	0,263725184	0,91598808	0,887798523	0,330271777	0,173686041
grp104933.1	0,042847318	3,06E-07	0,636983171	2,33E-12	0,072081843	0,155970436
grp104937.2	0,265850691	0,203274029	0,63729508	0,053288061	0,004036776	0,436205547
grp104943.1	0,176062714	0,458117867	0,034328133	0,995763066	0,055351411	0,331472616
grp104948.2	0,048590673	0,923583781	0,009443659	0,893119439	0,579533475	0,166288081
grp104982.1	0,254262243	0,495998345	0,40777982	0,582487983	0,022454837	0,424151625
grp104982.2	0,771189717	0,911474555	0,890976342	0,930126471	0,486129606	0,866884791
grp104997.1	0,302842427	0,008793519	0,468906655	0,066020029	0,523999285	0,473222159
grp105004.2	0,075261427	0,000222315	0,023139861	0,12372302	6,01E-05	0,205007753
grp105005.2	0,062580513	0,978580931	0,024437565	0,942845255	0,595901344	0,187719771
grp105035.1	0,972235843	0,002359318	0,77387818	0,887798523	0,171893351	0,985839143
grp105049.1	0,409169551	2,03E-07	0,591584052	1,69E-06	0,011560015	0,577638791
grp105050.1	0,777365031	0,763304973	1,33E-08	0,676135227	0,200013593	0,869745203
grp105051.1	0,078835331	0,643583532	0,061207067	1,73E-06	0,816715734	0,210879619
grp105062.2	0,229416707	0,498093349	0,944460518	0,059760796	0,121621622	0,395381631
grp105069.1	0,188819368	0,003546304	0,326793719	0,04121138	0,90818489	0,346971065
grp105088.1	0,088908069	0,37963209	0,618588793	0,045173599	0,020399403	0,225255374
grp105106.1	0,115797414	0,139608569	0,998043957	0,027813673	0,176915564	0,258752646

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105118.1	0,066261927	-0,82822009	1,773934907	0,073787037	2,643800935	0,95297936	0,563428018	0,110093746
grp105127.1	0,085991645	0,042794342	0,558561611	-0,184361715	-0,286829738	0,498125267	0,835913129	1,93E-05
grp105136.1	-0,070203119	0,465773482	0,00618399	0,312121287	0,219877873	0,611867738	0,03828311	0,964501354
grp105138.1	0,081977466	0,818219379	-0,997365341	0,503779603	-0,359322224	0,832643073	0,166359425	0,010059714
grp105144.1	-0,06459211	-0,717498267	-0,599453398	0,200021747	0,078868989	0,699329343	0,006408268	0,00028668
grp105147.2	0,179264112	-0,7871319	0,772637906	0,30332746	-0,375315921	0,876163308	0,001850707	1,74E-07
grp105148.1	-0,466941241	0,528292731	2,50885967	2,36035901	-0,374542296	0,198739467	0,35143611	3,90E-12
grp105162.1	-2,57099504	-0,479550527	2,641192117	0,741817363	-0,131304234	0,047813703	0,734457339	0,046298154
grp105171.1	0,273226983	1,703814205	0,169155772	0,478032622	-0,326290324	0,610622182	0,037465738	0,750919554
grp105180.1	0,778647184	2,225473795	0,480766756	0,185550707	-0,371490284	0,01021273	3,60E-06	0,111200498
grp105201.1	-0,313490655	-1,28798237	0,422533654	0,193923924	-1,205096628	0,073578794	1,61E-05	0,10188972
grp105203.1	0,042587749	0,160210986	0,90187787	0,38153178	-0,412777014	0,827765884	0,614028028	5,62E-06
grp105204.2	0,043860888	-0,259882116	-0,021214909	0,201302279	-0,37951671	0,831140735	0,446955858	0,920021772
grp105205.1	0,175130964	2,43314693	1,06314229	0,705027938	-0,012093639	0,882870823	1,57E-07	0,001145111
grp105212.1	0,409507206	0,858072771	0,32949146	0,196503986	0,574926648	0,143452234	0,022144169	0,191992433
grp105215.2	0,495695189	0,692312251	-0,930869627	-0,054048862	0,263759416	0,032796565	0,071797791	6,83E-05
grp105236.1	0,016395021	0,322908928	0,318718657	0,209748259	-0,402335746	0,908812099	0,158597478	0,038192861
grp105257.2	-0,27489506	-0,838717721	-2,145233164	-2,871887496	-0,294495889	0,350692115	0,448825897	0,028939207
grp105265.1	0,444677187	0,359117207	1,319290714	1,870295651	0,103536506	0,013897865	0,216620476	3,61E-13
grp105266.2	1,709652195	-0,847678222	1,086597384	1,948937663	-0,383770283	2,27E-14	0,470677791	1,49E-06
grp105275.1	-0,092969476	-0,188564432	-1,41833061	-0,908584481	-0,387321137	0,691947976	0,607036997	2,34E-09
grp105277.2	0,384217743	-1,032630505	-0,834783335	-1,658863491	-0,164542157	0,393233795	0,391134032	0,060971186
grp105286.1	0,033796238	1,096758929	0,104324934	-1,651254469	-0,301999711	0,950476838	0,14248792	0,873513465
grp105287.1	1,468716796	2,042577012	-0,866984368	0,158871009	-0,319562936	0,002334763	0,005752951	0,100751423
grp105289.1	0,354881048	-0,623470314	0,171794309	0,467048955	2,489180081	0,07930408	0,056296111	0,395802198
grp105290.1	-0,599244438	0,495190245	0,027344628	-0,509750676	-0,8801763	0,003027381	0,128339308	0,892447874
grp105292.1	-0,205877026	-0,505275763	-0,656492077	-1,255281607	0,037225703	0,25827106	0,08260925	0,000285641
grp105301.2	0,190017661	0,812006141	0,537031103	0,597701607	-0,86439844	0,853573667	2,27E-10	3,08E-10
grp105307.1	0,345768622	-0,362798193	0,45474754	0,215733369	-0,414998364	0,001154882	0,038314821	8,10E-06
grp105327.1	-0,374021006	-0,092568799	0,411416521	0,673686541	-0,414764087	0,001783213	0,644531741	0,000429533
grp105338.1	-0,085317482	0,387952074	0,78659647	0,005410023	-0,416731266	0,584176524	0,128959117	8,20E-07

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105118.1	0,958322251	0,062949398	0,972176517	NA	0,194399768	NA	NA	0,530749928
grp105127.1	0,483207713	0,269569904	0,691607709	0,898067864	0,000101843	0,788248831	0,833837965	-0,485014155
grp105136.1	0,255681853	0,451467531	0,794930306	0,125256835	0,99864397	0,573630456	0,96490686	-0,822465062
grp105138.1	0,499589232	0,777260536	0,957255071	0,351141346	0,02545417	0,800525642	0,96490686	1,545784054
grp105144.1	0,555730938	0,813900637	0,866898987	0,032991309	0,00111769	0,844223139	0,96490686	-0,144883562
grp105147.2	0,30394791	0,769630258	0,957255071	0,012909273	1,47E-06	0,628871858	0,96490686	-1,512366954
grp105148.1	0,000803741	0,758440724	0,364123468	0,574567932	9,71E-11	0,013401507	0,96490686	-0,327112616
grp105162.1	0,597839582	0,920089296	0,123901856	NA	0,093616713	NA	NA	1,547159474
grp105171.1	0,630887883	0,789269306	0,79402981	0,122926017	0,906866018	0,894070839	0,96490686	0,877316832
grp105180.1	0,884505	0,767949028	0,036140576	8,24E-05	0,195721753	0,962103648	0,96490686	0,654693264
grp105201.1	0,877327273	0,006710962	0,1727119	0,000286195	0,181924834	0,962103648	0,094315564	-0,483001539
grp105203.1	0,324872731	0,715014215	0,957255071	0,744697114	3,38E-05	0,650782491	0,96490686	-0,152602012
grp105204.2	0,86627888	0,382030483	0,957255071	0,652273931	0,99864397	0,962103648	0,935221577	-0,541578957
grp105205.1	0,187189863	0,987729317	0,957255071	5,51E-06	0,00383512	NA	0,996360552	-1,503153022
grp105212.1	0,673901162	0,216690061	0,286704998	0,083676169	0,309195657	0,921723741	0,769583555	-1,407924158
grp105215.2	0,904926252	0,568914326	0,091890052	0,197401775	0,000313094	0,96237476	0,96490686	0,210530579
grp105236.1	0,536242207	0,735159104	0,957255071	0,340814088	0,079272017	0,830782307	0,96490686	-0,144212152
grp105257.2	0,01806779	0,836429502	0,544538855	0,652396579	0,062596369	NA	0,96490686	1,40985411
grp105265.1	3,37E-07	0,782451307	0,04650958	0,419126871	1,06E-11	3,10E-05	0,96490686	-0,073249932
grp105266.2	1,25E-05	0,756830146	1,33E-12	0,66385737	1,02E-05	0,000569861	0,96490686	0,917180119
grp105275.1	0,061500676	0,752382349	0,861712541	0,740148055	3,13E-08	0,254367385	0,96490686	0,396897111
grp105277.2	0,076448398	0,847566374	0,589884892	0,611189285	0,117975209	0,288531049	0,96490686	0,295983515
grp105286.1	0,129201801	0,827848524	0,971292694	0,317259167	0,99864397	NA	0,96490686	1,100630578
grp105287.1	0,907378077	0,812691126	0,010796243	0,030439757	0,180340447	NA	0,96490686	2,180093752
grp105289.1	0,242227603	4,45E-10	0,183208782	0,166391247	0,555541171	0,556068223	4,93E-08	0,237150257
grp105290.1	0,201962689	0,02795314	0,013259592	0,295718013	0,99864397	0,501672703	0,253177979	-0,767065888
grp105292.1	0,000507678	0,917915222	0,439228874	0,21791613	0,001115152	0,009471624	0,974442715	0,347057538
grp105301.2	0,000334704	7,24E-08	0,957255071	1,86E-08	5,37E-09	0,007022686	5,12E-06	-1,612766106
grp105307.1	0,304463389	0,716502805	0,006021587	0,125310563	4,69E-05	0,629469294	0,96490686	0,02749656
grp105327.1	0,007317831	0,71625022	0,008659025	0,764926462	0,001593931	0,0646304	0,96490686	0,385026199
grp105338.1	0,986555487	0,710720524	0,76962089	0,296479361	5,98E-06	0,992967595	0,96490686	-0,80514666

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105118.1	-1,64219826	2,340771477	-1,748605831	1,284153703	0,671479011	0,242953603	0,007346749	0,211885725
grp105127.1	-0,948507592	-0,878232729	-0,661119196	-1,156047976	0,015025099	1,41E-06	1,82E-17	0,001086287
grp105136.1	0,138737192	0,16886625	0,611350203	0,51561057	0,000122067	0,514528709	0,126028154	0,004018412
grp105138.1	1,573152569	-1,651502749	0,991709681	-2,107285834	0,01096888	0,00626689	8,84E-07	0,089367371
grp105144.1	0,581128958	0,882411005	-0,006436518	0,701215435	0,589694101	0,022144852	4,21E-11	0,980436681
grp105147.2	0,6836454	-0,479308331	0,13078851	-1,929357162	0,208406972	0,008692374	3,41E-05	0,56681985
grp105148.1	-0,631716723	-1,045838762	-1,022846482	-2,189949788	0,558567718	0,244914023	0,000456418	0,070393863
grp105162.1	-1,127400314	1,786430871	2,014043006	-1,124401599	0,228381141	0,413550015	0,166641267	0,085621097
grp105171.1	-0,113661268	-0,25404967	2,67867288	-2,591783107	0,263625287	0,882484698	0,558416654	0,000659312
grp105180.1	-1,374697222	-0,743811236	-2,369049182	-2,052524765	0,168829806	0,002800545	0,003118478	0,047846366
grp105201.1	0,997832815	-0,373745831	-2,324430677	0,340158598	0,069252255	0,000610917	0,022428345	0,048797985
grp105203.1	0,413359329	-0,736712209	0,708823928	-2,13110281	0,617070204	0,168504448	2,65E-06	0,01843133
grp105204.2	-0,024403365	0,401227536	-2,427612661	0,535191663	0,088236578	0,940695461	0,01811299	0,030853133
grp105205.1	0,600895503	-0,084263426	1,846464214	0,470339573	0,227079921	0,150910986	0,736344962	9,09E-06
grp105212.1	-0,754009748	-0,7749814	0,562142402	0,869560592	0,000947584	0,035577849	8,56E-05	0,120041349
grp105215.2	-1,140692245	0,254797796	-1,15577573	-1,050732888	0,563832752	0,001485051	0,168756022	0,001027175
grp105236.1	-0,196373641	-0,25187995	-0,461083208	-2,033466005	0,52644772	0,375001628	0,030750872	0,078936521
grp105257.2	-0,088419552	1,500179528	0,791334285	-1,671057904	0,001387876	0,910861823	0,024267726	0,2474765
grp105265.1	-0,337807684	-0,263514527	0,674955433	-0,460223124	0,797042234	0,221559459	0,069855494	0,019327498
grp105266.2	-2,100503087	0,110802837	0,881765271	-2,023537646	0,010436211	0,073651145	0,545237529	0,011674576
grp105275.1	-0,242911396	0,351309544	-0,394035169	-2,03636541	0,296746259	0,485309834	0,063624621	0,276375432
grp105277.2	-2,259218758	1,08652251	0,657612527	0,73158748	0,666824866	0,0600098	0,00263735	0,338240114
grp105286.1	1,104504775	-1,831922678	-0,341123036	-1,919622653	0,204215565	0,136446414	0,000323693	0,663312143
grp105287.1	-0,700977082	1,030173458	-2,304629028	-2,03739289	0,002613253	0,313503472	0,011248148	0,0714823
grp105289.1	1,038150487	1,056584166	-0,070337344	0,787465594	0,453673451	0,000815274	9,87E-11	0,820719607
grp105290.1	-1,54824556	-1,519814198	-1,364785113	-1,054046729	0,014979928	5,42E-07	2,01E-20	1,08E-05
grp105292.1	-0,549901032	0,083758624	-0,223655922	0,082563487	0,216239701	0,04628699	0,562470644	0,4172047
grp105301.2	-0,321807723	0,498863996	0,053280679	-0,108261029	0,131852948	0,008402273	3,96E-14	0,68246196
grp105307.1	0,347725187	0,219668587	0,520076372	-2,063044433	0,863619235	0,040560564	0,00621023	0,001263642
grp105327.1	0,519035695	-0,15779256	1,120252858	-2,071609545	0,037839797	0,009892171	0,09284611	9,48E-09
grp105338.1	-0,960736599	-0,264749837	-0,166166838	-2,10992172	0,000943676	6,44E-05	0,036167087	0,502451258

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105118.1	0,301686175	0,786264086	0,402604088	0,017254456	0,367370826	0,472051464
grp105127.1	6,42E-09	0,062266438	3,03E-05	6,16E-16	0,00861834	3,51E-07
grp105136.1	0,016607727	0,001571689	0,665261707	0,204837317	0,023768715	0,084299609
grp105138.1	0,077198951	0,049293103	0,029549293	4,99E-06	0,205247459	0,207921221
grp105144.1	0,006171705	0,723505752	0,077799461	5,27E-10	0,988928662	0,040048744
grp105147.2	0,109835355	0,384120908	0,038071626	0,000135715	0,704257944	0,251784333
grp105148.1	0,055713379	0,700463574	0,404539641	0,00143655	0,17474861	0,17741382
grp105162.1	0,418233978	0,405865384	0,575049231	0,259313297	0,199189733	0,585337524
grp105171.1	0,022933433	0,44339781	0,930279644	0,708540201	0,005837686	0,10553835
grp105180.1	0,082937025	0,338616106	0,015775245	0,008032782	0,137313499	0,217268804
grp105201.1	0,240964931	0,191114064	0,004747276	0,046050689	0,13923131	0,409063787
grp105203.1	0,046273516	0,744489849	0,315634744	1,35E-05	0,074103399	0,16341638
grp105204.2	0,103819171	0,225000665	0,965550781	0,03824839	0,104975566	0,244694323
grp105205.1	0,454460494	0,40517706	0,293186832	0,882345276	0,000178919	0,618548606
grp105212.1	0,017270846	0,007545675	0,111816096	0,000315816	0,250844826	0,086746522
grp105215.2	0,003153115	0,703905264	0,009636631	0,262178335	0,00827111	0,023937029
grp105236.1	0,07011123	0,676413161	0,538912522	0,060533102	0,188000153	0,198781526
grp105257.2	0,21823214	0,010169108	0,94602326	0,049406249	0,407760828	0,381364534
grp105265.1	0,09866092	0,873515342	0,379169752	0,123574138	0,076594213	0,237601724
grp105266.2	0,082916737	0,04746935	0,183999847	0,695272578	0,053074087	0,217268804
grp105275.1	0,078221765	0,476739891	0,641623794	0,114098302	0,44072887	0,209732036
grp105277.2	0,276499554	0,78278609	0,160871779	0,006925854	0,502432122	0,446290876
grp105286.1	0,14218305	0,379968723	0,275483535	0,001053407	0,782544996	0,291983576
grp105287.1	0,10745785	0,016762408	0,477003165	0,025098067	0,176283488	0,249318402
grp105289.1	0,011197774	0,616040424	0,006024784	1,15E-09	0,891807728	0,062870836
grp105290.1	0,000838344	0,062166854	1,33E-05	9,47E-19	0,000205771	0,008426434
grp105292.1	0,766709606	0,392735565	0,13472123	0,713135376	0,577153245	0,86322492
grp105301.2	0,409680051	0,29027482	0,037159591	8,41E-13	0,795667425	0,577867315
grp105307.1	0,056412981	0,916907836	0,122469001	0,014864565	0,009791236	0,1782038
grp105327.1	0,055024552	0,12226692	0,042003979	0,157309401	5,45E-07	0,176378999
grp105338.1	0,047305277	0,007521503	0,000766565	0,069699432	0,651501977	0,164740007

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105343.1	-0,129301444	-0,85258167	1,01215642	-0,039943904	-0,574072883	0,650211344	0,476506163	0,000235926
grp105359.1	-0,019134772	-0,68715529	0,322822121	0,182445485	0,05518632	0,914308304	0,006333318	0,049836942
grp105380.1	-0,582857754	-0,23575651	-0,017867435	0,182313522	-0,349694593	0,029479168	0,574935696	0,988402304
grp105389.1	-0,561759333	-0,543520691	0,165364015	-1,463297578	-0,387559546	0,007329011	0,10030017	0,420194271
grp105406.1	0,529824143	-1,197667912	-0,017685484	1,071187403	-0,339637359	0,102900926	0,02759502	0,988621816
grp105423.1	0,30876187	0,043151297	0,926847233	0,338823931	0,202394007	0,009312211	0,824021264	5,16E-15
grp105430.1	0,16853209	0,784474203	-0,017196797	0,253813664	-0,275325267	0,892171407	0,050783719	0,989265622
grp105483.1	0,913533137	2,164946298	0,77013481	0,185957193	-0,371795543	0,005935236	3,34E-05	0,020568164
grp105514.1	0,304011716	-0,371676293	-0,177219734	0,718913382	-0,392417392	0,090731017	0,182315756	0,320925718
grp105579.1	-0,68161317	0,279212396	-0,019005322	0,195375037	0,073740092	3,85E-05	0,284844532	0,986630103
grp105645.1	-0,211475773	1,39467413	-0,019382994	-0,480347224	-0,515686684	0,580253189	0,019670775	0,98572237
grp105647.1	-0,345176253	-3,703669181	-1,635880683	-3,63544741	-0,385621789	0,079761518	9,48E-20	1,80E-17
grp105670.2	0,644554304	-1,02967406	-0,266684136	-0,584445696	-0,224539494	0,003029956	0,026473625	0,16073942
grp105679.1	0,199023166	3,596343044	-0,06391665	-0,589254001	-0,759312822	0,830139853	2,34E-11	0,850716393
grp105688.1	-0,119468238	1,239492105	0,362086736	0,557824434	-0,354774727	0,761083882	0,042935537	0,377485496
grp105694.1	0,397395919	0,01963388	0,328948503	0,365205851	-0,41712425	0,000202388	0,910847552	0,005646115
grp105698.1	-0,072482168	-0,301961395	0,115284427	-0,067250298	-0,412046508	0,698431638	0,306945037	0,529365544
grp105721.1	0,147552468	0,008404231	-0,011818301	0,349429924	-0,401028755	0,463277371	0,978890697	0,954061217
grp105728.1	1,209858856	1,222882789	0,42825966	0,620527516	-0,388063044	0,001150897	0,038079126	0,249998004
grp105740.2	-0,100385943	-0,830830803	-0,572847689	-1,561794689	-1,05752269	0,65161481	0,484090345	0,009040575
grp105741.1	-1,442530189	-1,322042414	-1,432479989	0,688677204	-0,270643311	0,060354143	0,162102478	0,025072276
grp105768.1	-0,062283838	-0,155224109	-0,65238788	-0,571001947	-0,393239632	0,773694533	0,682058951	0,004299562
grp105773.1	2,080424077	3,483303268	-0,01570142	1,229683477	-0,259787952	0,018588018	7,53E-05	0,990696553
grp105787.1	-0,095479169	0,126104194	1,196211913	0,359472122	-0,413815593	0,614696794	0,679244498	4,27E-10
grp105788.1	0,120729554	-1,720008773	-0,305413048	0,369294225	-0,32050054	0,820618454	0,109408406	0,566128669
grp105792.1	0,050527711	-2,046711468	-0,013725239	-2,677868009	-0,183604113	0,954461499	0,095775714	0,992209467
grp105803.1	0,817148119	-0,551468912	0,296859986	0,300614669	-0,395865579	0,000458138	0,173625644	0,209579727
grp105811.1	0,335519329	-0,407600464	-0,017971588	0,232342517	-0,357597653	0,059578808	0,146977532	0,988284811
grp105852.1	0,177060581	1,189472045	-0,192956158	-0,571255464	0,903031457	0,737589607	0,161953709	0,700045124
grp105854.1	-1,038927156	-0,127616558	-0,692320093	0,472272287	-0,421027156	2,13E-08	0,668782509	0,000198176
grp105862.1	0,102381179	-1,006857749	0,419550259	0,224282701	-0,380243908	0,792988923	0,389964311	0,300389747

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105343.1	0,942256448	0,312718748	0,826078762	0,667141188	0,000944582	0,975188566	0,879988506	-0,358055498
grp105359.1	0,600567836	0,875761631	0,95734876	0,032708176	0,099673883	0,87610308	0,965370732	-0,59531297
grp105380.1	0,740844673	0,793322477	0,084489314	0,721398188	0,99864397	0,958393635	0,96490686	-0,609165961
grp105389.1	0,000167298	0,753829818	0,027782588	0,2495629	0,583253725	0,004300798	0,96490686	-0,062722347
grp105406.1	0,091835454	0,801022845	0,223305885	0,09876366	0,99864397	0,321470659	0,96490686	-0,592049817
grp105423.1	0,148691091	0,392688746	0,033547975	0,890992488	2,23E-13	0,421009123	0,941680608	-0,101853999
grp105430.1	0,61502929	0,542711563	0,957255071	0,154960299	0,99864397	NA	0,96490686	-1,405179865
grp105483.1	0,883043044	0,76541593	0,023361696	0,000527104	0,047123193	0,962103648	0,96490686	-1,804870657
grp105514.1	0,073068395	0,748274451	0,203448854	0,3726334	0,470371073	0,281163191	0,96490686	1,036392633
grp105579.1	0,875513196	0,814842011	0,000346665	0,502371947	0,99864397	0,962103648	0,96490686	-0,669557232
grp105645.1	0,507663828	0,476111639	0,765738868	0,076336017	0,99864397	0,808275397	0,96490686	-0,168865982
grp105647.1	9,40E-13	0,756353637	0,183969866	4,57E-17	1,19E-15	4,64E-10	0,96490686	1,54529755
grp105670.2	0,153976599	0,547586335	0,013264132	0,095838264	0,266889078	0,430498365	0,96490686	1,010644748
grp105679.1	0,366255398	0,244021618	0,957255071	2,46E-09	0,99641154	0,694954371	0,805905794	-2,064556834
grp105688.1	0,485325308	0,781502111	0,915168349	0,13719285	0,534641964	0,790003144	0,96490686	1,34052176
grp105694.1	0,103637523	0,712550353	0,001430648	0,948741425	0,015492234	0,345502088	0,96490686	0,254178102
grp105698.1	0,86065124	0,7171647	0,866284259	0,526521877	0,697090922	0,962103648	0,96490686	0,337859324
grp105721.1	0,385277323	0,73429909	0,657338606	0,987906309	0,99864397	0,71023989	0,96490686	0,065429376
grp105728.1	0,381561037	0,732447985	0,006008071	0,124788693	0,383935263	0,707471351	0,96490686	-0,853393974
grp105740.2	0,004127774	0,055734329	0,827008995	0,671458827	0,023266464	0,043286217	0,389427589	0,818550382
grp105741.1	0,602895074	0,847117807	0,148415776	0,345447714	0,055484554	NA	0,96490686	1,966352663
grp105768.1	0,241673876	0,74466429	0,92465932	0,79180668	0,012253611	0,556068223	0,96490686	0,041822469
grp105773.1	0,24525606	0,856428019	0,058805235	0,001021882	0,99864397	NA	0,96490686	2,245719206
grp105787.1	0,335967098	0,713625505	0,796925007	0,790655375	7,19E-09	0,662458366	0,96490686	-0,606541678
grp105788.1	0,701444872	0,778864966	0,956482437	0,265142311	0,733297332	0,939843547	0,96490686	1,279079576
grp105792.1	0,055242209	0,898353264	0,972734102	NA	0,99864397	NA	NA	-0,194594525
grp105803.1	0,526238239	0,739635574	0,002836311	0,361176594	0,331149792	0,823806554	0,96490686	0,242329018
grp105811.1	0,571535474	0,787590198	0,147265015	0,324086051	0,99864397	0,855815483	0,96490686	0,206247407
grp105852.1	0,666486348	0,370709509	0,89603786	0,34531025	0,860620401	NA	0,926110255	0,283996457
grp105854.1	0,195254195	0,70027565	4,35E-07	0,78349649	0,000805786	0,490301821	0,96490686	-0,234448952
grp105862.1	0,768941093	0,609993046	0,938613296	0,609961178	0,444884282	0,962103648	0,96490686	-0,608576123

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105343.1	-2,087462356	0,133945043	-0,125086016	0,055454135	0,425413191	0,081009616	0,535651269	0,768673527
grp105359.1	-0,012288992	0,375995085	0,391985475	0,751253742	0,025422842	0,959211183	0,003724751	0,141699158
grp105380.1	0,439498619	-0,273149225	0,895968118	-1,894853422	0,13220045	0,269972458	0,815729799	0,034496768
grp105389.1	0,425301756	1,149153394	-0,754826713	-2,002916821	0,842648965	0,187200301	1,39E-12	0,008825641
grp105406.1	-1,424055202	-0,27611251	1,675988253	-1,903353723	0,225626215	0,003880097	0,81530798	0,000782196
grp105423.1	0,441857739	0,298348319	-0,001982916	-0,428850768	0,581636233	0,018882338	0,001347871	0,991298591
grp105430.1	0,526446561	-0,261087206	0,203993062	0,150585422	0,279576509	0,242835685	0,830314771	0,599039185
grp105483.1	0,535432195	0,160258874	-2,418025777	-2,102197448	0,000380018	0,282504782	0,550996113	0,041202038
grp105514.1	1,326033216	1,482935983	1,377785065	-2,007408812	0,000268748	1,66E-06	6,81E-26	1,04E-05
grp105579.1	-0,480280993	-0,281448477	-2,336534523	0,29477722	0,008948661	0,053320829	0,795350372	0,046082553
grp105645.1	-0,393414154	-0,317696496	-0,384363676	-0,801566146	0,772378616	0,48699482	0,759437613	0,498044626
grp105647.1	-0,946816371	-0,361316863	-1,120436726	-1,993658417	2,29E-07	0,015226305	0,017683382	0,000136258
grp105670.2	0,409977599	0,175774271	-1,049748414	0,493696497	0,006176916	0,41466676	0,240680472	0,000574808
grp105679.1	-1,702037472	-1,136327546	0,059573885	-1,822022657	0,032707929	0,000834862	3,60E-05	0,906951506
grp105688.1	1,319159917	1,140684962	-0,213483505	-2,105852771	0,028811492	0,02679159	0,000840962	0,735665564
grp105694.1	-0,144024681	0,05755138	0,17223344	-2,075763009	0,132065204	0,387161488	0,528775297	0,321418253
grp105698.1	0,40485021	0,035461894	0,172652384	-2,114821108	0,25643819	0,150502221	0,810448257	0,557646803
grp105721.1	-0,351510685	-0,183149694	-0,308340758	-2,075038172	0,836345104	0,248773267	0,273511219	0,324829497
grp105728.1	-0,670121024	-0,354555506	0,010971442	-2,379318124	0,131909083	0,228205948	0,239907369	0,984244498
grp105740.2	-2,073961387	0,458141683	-0,914903552	0,888122392	0,021871598	0,080462854	0,009873918	0,014229394
grp105741.1	-0,983549092	-0,875362765	-1,710668943	-2,008018686	0,039293857	0,265952254	0,088627617	0,14943295
grp105768.1	0,703191906	0,917353456	0,937881844	-2,056882814	0,900769718	0,042617775	3,07E-07	0,009307046
grp105773.1	-1,403142201	-0,273068554	0,583335692	-1,748621821	0,021568142	0,079650118	0,831601226	0,494707612
grp105787.1	-0,040093138	0,269013882	0,360972265	-2,129509891	0,042977931	0,890551026	0,079795776	0,213307382
grp105788.1	-3,035640472	-1,058684005	0,482695438	-2,990833092	0,101283583	0,004545271	0,014722407	0,527345208
grp105792.1	-1,856520536	-0,282964462	-0,339696874	-1,614495675	0,868141902	0,104988887	0,833757363	0,761179168
grp105803.1	-1,030376844	-1,195678243	0,502115439	-2,091542424	0,506338415	0,010476772	2,82E-10	0,172384658
grp105811.1	1,084349303	-0,268631639	1,028492204	-1,872069459	0,454902235	0,000209529	0,818023704	0,000961996
grp105852.1	0,536776935	1,730959684	2,002746508	1,552064469	0,699796227	0,531487329	1,37E-05	0,038822284
grp105854.1	-0,699726003	-0,402335637	-0,973869602	-2,162293704	0,41706798	0,013518014	0,007358744	0,000594581
grp105862.1	-2,262595547	1,181649504	0,137653047	-0,004549107	0,306257135	0,052970889	0,000243702	0,817820132

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105343.1	0,897247041	0,593458971	0,195529506	0,685888129	0,856204397	0,941918257
grp105359.1	0,002852229	0,091615582	0,977805821	0,009417255	0,278489867	0,022120634
grp105380.1	0,131421991	0,290544516	0,430677484	0,887798523	0,112391436	0,278062624
grp105389.1	0,085374417	0,905545584	0,339305464	2,25E-11	0,04295278	0,220571892
grp105406.1	0,133354971	0,403525607	0,020218706	0,887798523	0,006695468	0,280171733
grp105423.1	0,016558003	0,717088045	0,069088368	0,003783866	0,994296237	0,084195885
grp105430.1	0,647141463	0,459268514	0,402578805	0,887798523	0,731433375	0,78131709
grp105483.1	0,072669076	0,003793142	0,444016994	0,701060856	0,125468352	0,201516163
grp105514.1	0,081583671	0,002896821	3,48E-05	6,20E-24	0,000201115	0,214964124
grp105579.1	0,229490144	0,042209421	0,14804856	0,887798523	0,134613769	0,395429172
grp105645.1	0,160924811	0,85641104	0,64267398	0,887798523	0,64793134	0,313630637
grp105647.1	0,088561576	9,03E-06	0,058805501	0,037442054	0,0016981	0,224919765
grp105670.2	0,098025333	0,031898038	0,576044803	0,354929615	0,005286433	0,236777953
grp105679.1	0,000349645	0,10988437	0,00613798	0,000142342	0,947262903	0,004234552
grp105688.1	0,079393492	0,100533529	0,090324735	0,002487032	0,833503327	0,211874152
grp105694.1	0,052780422	0,290369912	0,550516186	0,678594964	0,486129606	0,173269265
grp105698.1	0,04930611	0,435510624	0,292656405	0,887798523	0,696372144	0,167407832
grp105721.1	0,062746991	0,901897469	0,408495936	0,394009021	0,489818699	0,187957641
grp105728.1	0,026040074	0,29027482	0,385740512	0,353850035	0,990908773	0,114641964
grp105740.2	0,011254268	0,081973343	0,194831662	0,02236152	0,061480109	0,063146917
grp105741.1	0,128600378	0,125833725	0,426631741	0,150903173	0,288897994	0,274517243
grp105768.1	0,070714624	0,939351012	0,126911496	1,90E-06	0,044690402	0,199366427
grp105773.1	0,201287077	0,081207546	0,193638357	0,887798523	0,64500654	0,362410418
grp105787.1	0,045925105	0,134579237	0,934888868	0,137907569	0,368871639	0,162947992
grp105788.1	0,004963295	0,246101734	0,02289627	0,031868986	0,67195997	0,033809999
grp105792.1	0,251124234	0,920326461	0,232231254	0,888023156	0,851904732	0,420025661
grp105803.1	0,062568778	0,65981603	0,043966756	3,05E-09	0,319159574	0,187719771
grp105811.1	0,134110577	0,616835986	0,00200553	0,887798523	0,007863746	0,281472284
grp105852.1	0,037184059	0,805209161	0,67884282	5,95E-05	0,120954978	0,144058994
grp105854.1	0,037000565	0,585320465	0,053333921	0,017277922	0,00539339	0,143606155
grp105862.1	0,993784216	0,48652405	0,14745673	0,000815555	0,889616652	0,998647761

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105869.1	0,34986343	-0,7427777	0,531220719	0,094949109	-0,350880599	0,086971195	0,560923668	0,002957113
grp105869.2	0,091807792	0,346533404	0,759398789	0,199215188	-0,397839633	0,54645831	0,158736777	1,03E-06
grp105875.1	-1,450846858	-1,844943896	-1,502954507	-0,964640058	-0,350017064	5,61E-07	0,009420915	1,66E-06
grp105892.1	0,547275485	-0,049079894	2,58454195	0,480315887	-0,350590715	0,253934365	0,946764322	7,85E-08
grp105910.1	-0,825797466	-0,370267418	-0,669995819	-0,73707927	-0,401134375	0,001502045	0,376625599	0,010211693
grp105933.2	-2,574917448	-1,091049212	-2,017845036	-1,578605705	-0,343904722	6,42E-10	0,117949573	7,56E-06
grp105953.1	-0,554179126	0,33523731	-0,018799378	0,192557007	-0,183919922	1,45E-05	0,113407474	0,987008531
grp106013.1	-2,815910797	-0,493220551	1,047844809	1,632768449	-0,164134584	0,02171867	0,730867245	0,45395279
grp106013.2	-1,5263658	4,562063994	-0,012168897	0,075488824	0,431841674	0,200882961	0,000188809	0,993269845
grp106016.1	-0,348005354	-0,61059955	-1,887304716	0,313743171	-0,240932377	0,066250523	0,04877907	4,18E-25
grp106021.1	0,957213475	-0,41180586	-1,105972393	-0,069095077	0,238924837	0,000224084	0,322270834	2,11E-05
grp106025.1	0,835135373	-0,171860949	0,171860194	-0,00423218	-0,415515596	4,43E-10	0,443882129	0,216430526
grp106031.1	0,188423223	0,331803562	0,635227072	0,172281383	-0,041933202	0,107745652	0,117896736	6,77E-07
grp106033.1	1,270562426	-0,898891209	0,253516784	1,063496359	0,171316703	3,08E-12	0,393310651	0,17253207
grp106060.1	1,231293279	-0,856919273	0,532390442	1,484553514	0,989040616	0,000150182	0,471863328	0,053541662
grp106065.1	-1,037631061	0,155209028	-0,019814024	-0,494499831	-0,255234487	0,000460799	0,741208623	0,984833659
grp106085.1	0,173559925	-0,201675879	-0,018632089	-0,174514857	-0,380345938	0,169315941	0,338027014	0,98729139
grp106099.2	0,176664616	-0,190042967	-0,082039735	-0,637430711	-0,357148667	0,880474838	0,665362414	0,768550391
grp106114.1	0,186470954	-0,392785291	-0,623673192	0,091581857	0,025282328	0,303076356	0,176086959	0,000540586
grp106139.1	0,990457486	-0,369507063	-0,51676374	-0,147396484	-0,368390689	0,001356843	0,451744751	0,106608239
grp106161.1	-0,041660392	0,276883237	0,813435445	0,63860382	-0,413883027	0,715940236	0,149698401	1,09E-11
grp106174.1	-0,287493687	-1,962233638	0,523123545	0,180241495	-0,362842568	0,174764055	8,92E-06	0,015122649
grp106201.1	0,331352428	-0,018092708	0,994594442	-0,151000053	-0,391736101	0,135623036	0,96113649	0,000103984
grp106202.2	-0,012211773	-0,177906807	-0,019450339	0,412491819	-0,222259598	0,939166229	0,480014144	0,985747864
grp106204.1	-0,281286256	-0,531236834	-0,009277984	0,214456406	0,139509949	0,059376748	0,028378136	0,95085502
grp106236.1	0,161232921	-0,706844609	-0,016294279	-0,114526801	0,867997986	0,900772705	0,604382323	0,990213533
grp106260.1	-0,547812963	-0,887048654	-0,133525313	0,283633007	-0,410658249	0,003931601	0,413828466	0,481965693
grp106266.1	0,315208332	-0,144797658	-0,419352992	0,249864245	-0,203268209	0,087481711	0,625272644	0,022641262
grp106288.2	0,129857526	1,879948665	-0,632259936	-0,298454668	0,822077939	0,764260259	0,015205985	0,19030181
grp106291.2	0,624564686	0,785964112	-0,926042041	0,154319731	-0,314798069	0,051863809	0,223791592	0,031019754
grp106296.1	1,61297791	-1,095285943	-0,73097463	-1,037858226	-0,224937992	5,83E-10	0,103727502	0,013992046

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105869.1	0,774437458	0,79421357	0,196705896	0,711577438	0,008848766	0,962103648	0,96490686	0,802996526
grp105869.2	0,870504795	0,741109756	0,736237536	0,341024016	7,31E-06	0,962103648	0,96490686	0,002768924
grp105875.1	0,075274478	0,793043964	8,18E-06	0,044350271	1,12E-05	NA	0,96490686	0,706547735
grp105892.1	0,59145409	0,76791402	0,433392037	0,970298906	7,26E-07	0,870906054	0,96490686	0,697714231
grp105910.1	0,144590149	0,729056725	0,007487652	0,597641711	0,025780341	0,414673647	0,96490686	0,123758894
grp105933.2	0,062230809	0,791709694	1,78E-08	0,278913647	4,41E-05	0,255842427	0,96490686	-0,843332166
grp105953.1	0,87947192	0,4758401	0,000149526	0,270829736	0,99864397	0,962103648	0,96490686	-0,80084816
grp106013.1	0,158448905	0,904261372	0,066489816	NA	0,61944444	NA	NA	0,004086793
grp106013.2	0,955348199	0,762902943	0,367114781	NA	0,99864397	NA	NA	0,379398019
grp106016.1	0,418316372	0,514726836	0,159435504	0,149959961	8,18E-23	0,735516535	0,96490686	-0,520136618
grp106021.1	0,891443504	0,640653845	0,001557212	0,543511218	0,000110463	0,962103648	0,96490686	0,620027303
grp106025.1	0,987591149	0,714138293	1,29E-08	0,64960889	0,340105113	0,993202462	0,96490686	0,461511869
grp106031.1	0,518360859	0,871592326	0,231604812	0,278869163	5,03E-06	0,817884574	0,965284367	-0,006150825
grp106033.1	0,003080079	0,629696444	1,36E-10	0,61296332	0,282873873	0,03526001	0,96490686	-0,862432714
grp106060.1	0,004530302	0,060296925	0,001104153	0,664707085	0,105807353	0,046606104	0,405124261	1,216244379
grp106065.1	0,390072705	0,654496892	0,00284462	0,834126854	0,99864397	0,713601661	0,96490686	-0,022103432
grp106085.1	0,537647637	0,764226452	0,324124457	0,560143431	0,99864397	0,831565101	0,96490686	0,596046757
grp106099.2	0,237090037	0,785546438	0,957255071	0,780047253	0,922890018	0,551838147	0,96490686	-1,533502283
grp106114.1	0,801467501	0,943658742	0,491184502	0,364354636	0,001959653	0,962103648	0,980745401	0,356213853
grp106139.1	0,822820219	0,772056557	0,006867028	0,654126119	0,189019214	0,962103648	0,96490686	0,194196523
grp106161.1	0,006641792	0,71790042	0,879776154	0,327792705	2,54E-10	0,061131057	0,96490686	-0,518325496
grp106174.1	0,892042794	0,781650601	0,331172317	0,000172384	0,036227146	0,962103648	0,96490686	1,363034165
grp106201.1	0,729972735	0,477593034	0,274235185	0,978558219	0,000454977	0,951293523	0,96490686	1,556535884
grp106202.2	0,205477746	0,481173659	0,963540553	0,669582202	0,99864397	0,507845642	0,96490686	-0,01053762
grp106204.1	0,844688049	0,642839074	0,146807648	0,100885188	0,99864397	0,962103648	0,96490686	0,226317564
grp106236.1	0,855495805	0,156909682	0,957255071	0,738757907	0,99864397	NA	0,66841567	-1,348392835
grp106260.1	0,457343239	0,718902157	0,016563814	0,628401453	0,648840484	0,765905414	0,96490686	-1,759855297
grp106266.1	0,491842018	0,575289998	0,197601435	0,751868338	0,050967957	0,794567154	0,96490686	0,402781565
grp106288.2	0,742648721	0,477232984	0,917708225	0,06384644	0,307130228	NA	0,96490686	-0,067131094
grp106291.2	0,913090562	0,821968504	0,132604059	0,428851038	0,066282051	NA	0,96490686	2,482665074
grp106296.1	0,245260161	0,743035986	1,66E-08	0,255497565	0,033885819	0,560606256	0,96490686	1,592197383

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105869.1	-1,905364196	-0,196035071	-0,105041807	-1,836464966	0,027420326	0,135148575	0,118513817	0,67813999
grp105869.2	-0,379174766	-0,574285813	-2,366698668	-2,0244491	0,990783911	0,104282693	3,73E-06	0,039391425
grp105875.1	0,223297153	0,222206184	-0,730784875	-1,89538418	0,108706693	0,793009443	0,354188485	0,072786236
grp105892.1	0,537860003	-2,050022968	1,555177779	-2,524608938	0,329279985	0,439971377	1,43E-07	0,027495632
grp105910.1	-0,518119302	-0,268434577	-1,820318454	-2,158985708	0,759010174	0,197498783	0,202015775	3,62E-06
grp105933.2	-2,555769264	0,191512747	-3,001977909	-2,088149738	0,18693913	3,88E-05	0,606592284	5,53E-06
grp105953.1	0,205306431	-0,276798606	-2,292930739	-0,382874753	4,00E-05	0,334066158	0,80199523	0,054476005
grp106013.1	-1,219636166	3,470495357	3,653192447	-1,205725442	0,997621544	0,383672504	0,002537916	0,000110547
grp106013.2	2,706644465	-0,230758623	-1,404752829	1,611371683	0,747448502	0,021908519	0,869680702	0,31225179
grp106016.1	0,190137376	0,51024456	0,293020736	0,296599567	0,079177993	0,528651568	0,000367149	0,328191636
grp106021.1	0,581759371	0,470024982	0,467139772	1,076707275	0,123681544	0,140611373	0,025347007	0,235917101
grp106025.1	0,349564947	-0,192726752	0,113831813	-2,08658767	0,028879541	0,111768269	0,080668977	0,58739003
grp106031.1	-0,531865543	-0,31519485	0,002411098	0,239537041	0,973411329	0,00656127	0,001060942	0,990583833
grp106033.1	-2,234046014	-0,419083341	0,020600587	-1,62719755	0,00221891	0,033793445	0,004354534	0,941361604
grp106060.1	-2,097116995	-0,144710126	-0,087237994	1,723546994	0,025724921	0,078005701	0,512655563	0,832816877
grp106065.1	-1,593799986	-0,309826211	-1,076345646	-0,176350891	0,961287248	0,000351807	0,756924677	0,016279923
grp106085.1	-0,166883788	-0,274867726	0,192383023	-1,94127719	0,002818163	0,405087753	0,805741747	0,36752055
grp106099.2	-1,747371072	-1,182654198	-0,561863097	-1,941121139	0,212634589	2,30E-05	1,70E-07	0,176185387
grp106114.1	0,142136036	-0,021351562	-0,445214165	-0,189469247	0,211637862	0,611270503	0,883283155	0,114887715
grp106139.1	-0,060443584	1,067512964	0,836085454	-2,026758336	0,687078448	0,896293238	3,01E-05	0,093765083
grp106161.1	0,073618276	-0,658973666	0,232301525	-2,065703335	0,003928986	0,691980655	1,34E-12	0,205348943
grp106174.1	0,234085012	-0,031187559	-2,224177137	-1,912896991	3,92E-05	0,565404099	0,853575223	0,074262506
grp106201.1	0,469038147	0,121980679	0,317384749	-0,148628099	2,80E-05	0,200709197	0,509577977	0,344822866
grp106202.2	-0,02077699	-0,287003981	0,254284268	0,559546237	0,966695471	0,931795766	0,783371975	0,314262117
grp106204.1	-0,266350532	0,303563319	-2,513545299	0,418861981	0,337233041	0,248536214	0,012382828	0,015206243
grp106236.1	0,036593956	-0,256144405	0,587894245	0,733986064	0,317356741	0,975532144	0,839772573	0,226098855
grp106260.1	-2,20241312	0,349916187	-0,750342071	-2,117971617	3,29E-09	0,042374868	0,022477703	0,011476349
grp106266.1	-0,203609607	-0,289027692	-1,14501176	-0,48773089	0,164254323	0,470882895	0,052100946	5,07E-05
grp106288.2	-1,953533295	-1,626907543	0,279179376	-0,266361188	0,920754963	0,006885557	7,69E-05	0,683313069
grp106291.2	0,631648825	2,263134171	-2,040642369	-1,772213584	3,14E-06	0,334403334	6,84E-12	0,126215526
grp106296.1	1,186009115	0,072511593	-1,632682618	-1,128879918	0,000162023	0,226394684	0,762081269	0,011086246

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105869.1	0,14733728	0,096891094	0,273468162	0,194234732	0,793355143	0,297435202
grp105869.2	0,074710929	0,994194747	0,23136968	1,83E-05	0,121930663	0,204671871
grp105875.1	0,131122681	0,256986437	0,873870871	0,489708377	0,178529152	0,277633686
grp105892.1	0,023222443	0,507362978	0,601506166	9,39E-07	0,096391191	0,106452302
grp105910.1	0,048220616	0,846679859	0,351471214	0,306129686	8,36E-05	0,165737507
grp105933.2	0,087393332	0,360566585	0,000509591	0,758482218	0,000120654	0,222916325
grp105953.1	0,051252529	0,000636367	0,498958529	0,887798523	0,148183868	0,17052539
grp106013.1	0,391715557	0,998264903	0,546817331	0,006695316	0,001427179	0,56115531
grp106013.2	0,164206253	0,838012985	0,077180991	0,900807876	0,476949953	0,316875079
grp106016.1	0,289168728	0,209779114	0,676423015	0,001179691	0,492648387	0,45951559
grp106021.1	0,006535332	0,279222418	0,280766955	0,051373111	0,395134799	0,042028864
grp106025.1	0,0519325	0,100669832	0,241273981	0,139026631	0,721911304	0,171793588
grp106031.1	0,220124576	0,983676974	0,030785849	0,00305189	0,994053295	0,383738497
grp106033.1	3,85E-09	0,014776741	0,107699433	0,010825455	0,967103621	2,23E-07
grp106060.1	2,35E-05	0,092346819	0,191081362	0,660957031	0,900148874	0,000460072
grp106065.1	0,692410329	0,977523155	0,003033987	0,887798523	0,06785793	0,812121142
grp106085.1	0,104065988	0,017856328	0,567122854	0,887798523	0,529624739	0,24487451
grp106099.2	0,115862063	0,388574776	0,000328544	1,10E-06	0,323832646	0,258752646
grp106114.1	0,494198028	0,387268212	0,741747125	0,910070709	0,243142007	0,653174528
grp106139.1	0,090034294	0,796296186	0,937613287	0,000121181	0,211481053	0,226108256
grp106161.1	0,056648692	0,022589047	0,802749686	2,18E-11	0,359641363	0,1782038
grp106174.1	0,120500921	0,000626502	0,705446318	0,893570372	0,180456424	0,264764317
grp106201.1	0,701637261	0,000482995	0,355059716	0,657579002	0,508692333	0,819685687
grp106202.2	0,02605561	0,980095266	0,959613887	0,887798523	0,47904095	0,114641964
grp106204.1	0,072160173	0,514961187	0,408262155	0,027367891	0,064641163	0,201235146
grp106236.1	0,121029085	0,496590605	0,985939879	0,890824851	0,383155143	0,265383887
grp106260.1	0,049602014	2,37E-07	0,126406386	0,046088377	0,052310799	0,168040459
grp106266.1	0,084865931	0,332752944	0,629693609	0,095762694	0,000737041	0,220049246
grp106288.2	0,739211385	0,952909013	0,031942467	0,000286288	0,795999079	0,845934048
grp106291.2	0,180276775	7,88E-05	0,499289189	9,73E-11	0,258889632	0,337173478
grp106296.1	0,012963363	0,001962479	0,38373187	0,887798523	0,051045267	0,069959974

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106302.1	0,123754929	0,050779115	0,763510531	0,210761118	0,181154311	0,225326748	0,767801003	1,08E-11
grp106345.2	0,395479747	-0,987314112	0,256355176	3,366376956	-0,276761612	0,516134142	0,456637235	0,672563788
grp106347.2	-0,935381883	1,9973393	3,07972102	-0,077683066	-0,347737951	0,026597047	0,001884955	1,10E-14
grp106356.1	-0,817302716	-0,944094106	-0,757929517	0,566419506	0,378458844	0,000532215	0,018174584	0,003781813
grp106359.1	-0,535192391	-0,81779995	0,008984163	0,192986172	0,279427216	0,002673453	0,487636487	0,959750331
grp106359.2	0,093267233	-0,558548683	-0,019758682	0,171067496	-0,061368959	0,574510532	0,03814896	0,985048354
grp106364.1	0,651572358	1,979888094	-0,018082475	0,139958761	-1,075250121	0,315390916	0,035257232	0,987604103
grp106375.1	0,902371381	0,134062423	1,754870973	1,019171893	-0,266522428	0,166641433	0,88763738	0,007432762
grp106388.1	-1,871398466	-0,852117359	3,656877062	0,128311978	-3,834126217	0,002889612	0,534404729	0,000218771
grp106396.1	-0,089598587	-0,089678882	0,252081458	0,906305741	-0,290871308	0,339117601	0,553658069	0,014494063
grp106400.2	0,183286052	-0,742978762	0,874928866	0,283036553	-0,185640561	0,869016387	0,220963287	0,049622559
grp106414.1	-0,74755094	-0,812131811	-2,135397661	0,944867584	-0,63777867	0,010026981	0,516876126	4,39E-08
grp106429.2	0,179410837	0,880218021	-0,018490807	1,343715173	2,897078798	0,875926737	0,006292276	0,987500187
grp106447.2	0,168176374	-0,349949808	0,672085696	-1,845106857	1,012275413	0,892499705	0,544305641	0,173751529
grp106457.1	0,073438036	-0,160233665	0,511827041	-0,104924097	-0,409631727	0,586465063	0,473934991	0,000327907
grp106473.2	0,177781287	-1,234827328	-1,866514592	-2,566328156	0,139752052	0,878660902	0,019072465	0,000249981
grp106487.1	-0,634748157	1,94075213	-1,263451376	0,196659132	-0,634414895	0,086689845	0,000916874	0,000681105
grp106490.1	-0,115690177	-0,970880719	-0,161040083	-0,067264961	-0,398172161	0,457198035	4,09E-05	0,286849015
grp106520.1	-0,856929503	-0,999308056	-1,195224234	0,140841579	-0,342099965	0,024872464	0,085014903	0,001435464
grp106540.1	1,049548712	0,198998023	0,182155895	0,187438892	-0,376119073	1,58E-08	0,504434636	0,362601013
grp106568.1	1,086916645	-0,33954139	-0,015907098	-1,77409901	1,508267587	0,081371776	0,725308439	0,990529029
grp106575.1	-1,711388842	0,453516	0,45513324	0,211845878	0,444365873	1,21E-11	0,266917691	0,073624522
grp106700.1	-0,23719226	-0,132347186	0,232869996	-1,590984534	0,222436817	0,32397603	0,718042117	0,33293756
grp106706.1	-0,594595559	1,331819339	-0,01837363	0,608942658	0,178941408	0,090863271	0,025963195	0,987612363
grp106711.1	-0,398900591	-0,440727887	0,162523298	0,653550429	-0,254388667	0,635386146	0,652845468	0,81625528
grp106717.2	0,174595253	-0,438729359	-0,017927774	-2,283341792	1,272345566	0,883710081	0,166312823	0,988341977
grp106751.1	0,649164626	-0,837587564	-0,166863392	0,053980229	-0,308905993	0,025096264	0,070308625	0,656632987
grp106758.1	-0,483068814	-0,174770403	-1,338258996	0,383656405	0,280943664	0,145245048	0,759582246	0,000188848
grp106762.1	-0,110151702	0,272066229	-0,018951532	0,770298723	1,91552809	0,77860817	0,658299204	0,986577239
grp106764.1	-0,422900256	0,236029429	-1,386076951	-1,819465714	-0,362390875	0,131641951	0,609781938	3,22E-07
grp106802.1	1,277664447	0,846221488	-0,017946638	0,517266304	-0,356539814	2,14E-10	0,003413058	0,988318058

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106302.1	0,853178499	0,425942733	0,398854243	0,853497251	2,53E-10	0,962103648	0,959336806	0,254808812
grp106345.2	0,004847924	0,842722003	0,710024062	0,655930584	0,838056655	0,049069233	0,96490686	1,479777931
grp106347.2	0,933129527	0,789689005	0,077885547	0,013048219	4,35E-13	0,970235446	0,96490686	0,875060467
grp106356.1	0,232952197	0,68286552	0,003182956	0,072592052	0,010966494	0,547520946	0,96490686	-0,306791626
grp106359.1	0,878351159	0,413918623	0,012079898	0,673963834	0,99864397	0,962103648	0,952782382	-0,970103825
grp106359.2	0,606439103	0,851664922	0,761305904	0,124917649	0,99864397	0,879337395	0,96490686	-1,268775341
grp106364.1	0,915465051	0,331979496	0,504719106	0,11785003	0,99864397	0,963999788	0,895034195	0,257303512
grp106375.1	0,369405032	0,8350426	0,320641615	0,935580757	0,019686774	0,697484392	0,96490686	2,112151249
grp106388.1	0,928866025	0,000401562	0,012759864	0,69679135	0,000882453	NA	0,011044305	1,724233593
grp106396.1	1,53E-05	0,124561984	0,532123397	0,707867644	0,034915308	0,000662371	0,598072656	-0,362464408
grp106400.2	0,704189895	0,801290589	0,957255071	0,425520466	0,099314214	0,940287769	0,96490686	-1,744970134
grp106414.1	0,114404165	0,440924124	0,035585467	0,687228252	4,27E-07	NA	0,96490686	-0,853644076
grp106429.2	0,000799999	8,73E-13	0,957255071	0,032516704	0,99864397	0,013371409	1,43E-10	-1,535770112
grp106447.2	0,053118106	0,225096913	0,957255071	0,702408653	0,284710847	NA	0,783454023	-1,448715539
grp106457.1	0,710021614	0,724062246	0,771928374	0,665930257	0,00125349	0,942892873	0,96490686	-0,020143713
grp106473.2	0,000370329	0,827643286	0,957255071	0,075009281	0,00099119	0,007608281	0,96490686	-1,576104578
grp106487.1	0,862749523	0,368435418	0,196359588	0,0074716	0,002409291	0,962103648	0,924585636	0,346690316
grp106490.1	0,886519588	0,741030844	0,652685955	0,000628385	0,429430534	0,962103648	0,96490686	-0,40837526
grp106520.1	0,860035234	0,798206643	0,073991075	0,222188185	0,004667965	NA	0,96490686	-0,929161622
grp106540.1	0,884725115	0,767805122	3,37E-07	0,681797549	0,518472236	0,962103648	0,96490686	0,126240462
grp106568.1	0,089279745	0,195650532	0,186710898	NA	0,99864397	NA	NA	0,82005807
grp106575.1	0,843961973	0,370371756	5,02E-10	0,481544661	0,138572212	0,962103648	0,926110255	-0,027858798
grp106700.1	0,002276486	0,668648529	0,515017379	0,818144394	0,484109513	0,02867624	0,96490686	0,394516663
grp106706.1	0,378683155	0,78919961	0,203692448	0,094491271	0,99864397	NA	0,96490686	-0,974455612
grp106711.1	0,588158293	0,857678207	0,814442646	0,770886249	0,965357314	NA	0,96490686	-2,785156996
grp106717.2	1,87E-06	0,000664872	0,957255071	0,351133409	0,99864397	0,000121474	0,016463111	-1,469838775
grp106751.1	0,948875041	0,603531862	0,074528298	0,194481772	0,821767941	NA	0,96490686	-1,017551546
grp106758.1	0,576412577	0,671567952	0,289015527	0,847588303	0,00077443	NA	0,96490686	-1,880507908
grp106762.1	0,322159752	0,010001069	0,928088025	0,775045432	0,99864397	0,648547322	0,124383547	0,797227776
grp106764.1	0,013003081	0,780967128	0,268960006	0,742059802	2,58E-06	NA	0,96490686	-0,888688153
grp106802.1	0,155691539	0,788507802	6,68E-09	0,020650907	0,99864397	0,43313858	0,96490686	1,830219905

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106302.1	0,409807563	0,540713973	-2,443396483	-0,828004593	0,116755053	0,015004664	4,69E-10	0,023031466
grp106345.2	-2,076796165	0,265780239	2,387326677	-2,036542657	0,117177319	0,115059144	0,595064521	0,017586731
grp106347.2	-1,180187931	2,36699618	0,466471231	-2,051942236	0,150216578	0,050356293	1,58E-13	0,507744129
grp106356.1	0,163568317	0,643223195	0,096363206	0,865371565	0,392909542	0,6818109	0,00115829	0,79501365
grp106359.1	-2,067902974	0,418510651	-2,321612675	0,255733113	0,000384822	0,079090581	0,003337295	0,049859473
grp106359.2	-0,175167545	-0,292123622	-0,333959361	-0,224036083	9,39E-07	0,500769904	0,772960173	0,194721262
grp106364.1	-2,026617043	-0,365089709	-2,808636629	-1,870717584	0,777763466	0,022699755	0,741813089	0,021725773
grp106375.1	2,895112564	1,786378413	1,695020692	-2,783951279	0,022661311	0,001335538	0,000781274	0,063232617
grp106388.1	-1,877747655	5,416369887	-2,054890743	-2,596846606	0,05785824	0,167474697	4,39E-11	0,13161752
grp106396.1	-0,138227502	-0,373809237	0,905183296	-0,032444976	0,013473176	0,346510603	5,71E-07	4,03E-08
grp106400.2	0,329002396	2,299069931	0,37727085	0,654551907	0,134853367	0,570532184	2,51E-11	0,518080653
grp106414.1	-1,997625104	0,019369601	-0,183877184	-0,443739528	0,050639767	0,110256989	0,943580497	0,699955047
grp106429.2	2,920994406	-0,277507809	0,035500026	-0,393124163	0,201253608	1,06E-18	0,805523059	0,910038627
grp106447.2	0,126143095	0,185678315	0,12123474	1,708259175	0,266076706	0,843442075	0,582049911	0,843350335
grp106457.1	0,963401513	-0,364199818	0,152552386	-2,06091769	0,925346786	2,18E-05	0,000968245	0,479248207
grp106473.2	-0,148966355	1,548111813	0,247916862	0,816536301	0,196575711	0,756186294	3,28E-07	0,61376703
grp106487.1	-0,366001408	1,036468888	-2,730744627	-0,802670736	0,539443203	0,507853404	0,000704864	0,01061888
grp106490.1	-0,205981664	-0,12246688	0,624544191	-2,018913955	0,097953261	0,355391813	0,294299285	0,068172664
grp106520.1	0,616037634	2,12721914	0,935351917	-1,933271848	0,091846201	0,267823546	7,33E-10	0,12469064
grp106540.1	0,117653021	0,500052845	-2,276693559	-1,953630125	0,675643905	0,689188771	0,00195971	0,060555329
grp106568.1	1,529374873	-0,268499142	-0,189620389	1,061274309	0,3629124	0,119749963	0,833571785	0,804390378
grp106575.1	0,154594428	0,280878715	-2,637930155	-0,43240327	0,943323641	0,689815756	0,170621575	0,009524633
grp106700.1	0,716673913	-0,745656132	-0,69264417	-0,001615834	0,286665856	0,04361828	6,61E-05	0,061569108
grp106706.1	0,016249194	-0,29069467	0,305567859	-1,009019209	0,069453219	0,981504939	0,796872114	0,573327015
grp106711.1	0,249093878	-1,598405992	0,374949546	-1,979657082	0,030641632	0,789758495	0,006609644	0,701450491
grp106717.2	0,516792212	-0,268898132	-0,429448579	0,927962109	0,239107956	0,099667604	0,818266825	0,158511762
grp106751.1	-0,965571097	-0,968907968	-0,314372017	-0,120544462	0,024052848	0,027521251	0,000443402	0,62618148
grp106758.1	-1,681033531	0,523915524	0,482837745	1,422936216	0,000165935	0,000573132	0,072572994	0,366187065
grp106762.1	1,77293072	-0,309694433	2,170089903	1,360809277	0,181259409	0,002784528	0,773673589	0,00037659
grp106764.1	-0,750118903	0,09826089	0,044498466	-1,9416031	0,035304882	0,071672992	0,649212047	0,922642409
grp106802.1	0,005679233	-0,268644381	0,033708146	-1,870941981	7,19E-06	0,983400558	0,818265441	0,905538491

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106302.1	4,30E-07	0,269295421	0,058053037	4,87E-09	0,086320452	1,48E-05
grp106345.2	0,120401205	0,269836369	0,246159776	0,746780296	0,071785063	0,26467419
grp106347.2	0,093622643	0,315122299	0,142805878	3,02E-12	0,655212534	0,231164384
grp106356.1	0,107286596	0,564365738	0,796847433	0,003302812	0,874277631	0,249237309
grp106359.1	0,339367267	0,0038278	0,192660415	0,008540306	0,141350459	0,510056345
grp106359.2	0,379709992	2,86E-05	0,654537685	0,887798523	0,347097361	0,549709412
grp106364.1	0,035334185	0,860478785	0,079513683	0,887048819	0,083051006	0,140180833
grp106375.1	0,019025795	0,083948086	0,008859755	0,002328968	0,162830125	0,09321138
grp106388.1	0,002736595	0,168003187	0,314251912	5,48E-10	0,26663601	0,021377171
grp106396.1	0,816990019	0,057578133	0,511171303	3,34E-06	1,86E-06	0,895394021
grp106400.2	0,257418013	0,293829064	0,709381423	3,23E-10	0,664287144	0,426671717
grp106414.1	0,380892638	0,152325548	0,239312558	0,956670375	0,807860117	0,550967672
grp106429.2	0,231928307	0,377509143	4,14E-16	0,887798523	0,94922268	0,398198232
grp106447.2	0,004555508	0,445216437	0,905608125	0,733109163	0,907040163	0,031708396
grp106457.1	0,060220215	0,955711459	0,000314402	0,002811498	0,631900993	0,184406632
grp106473.2	0,08824554	0,372504709	0,847232881	2,00E-06	0,742582332	0,224625011
grp106487.1	0,14893698	0,686462769	0,660454947	0,002121726	0,049410795	0,299052972
grp106490.1	0,075674869	0,240463683	0,519915012	0,419302336	0,170849222	0,205614389
grp106520.1	0,124416505	0,23087882	0,42883592	7,40E-09	0,256784308	0,269690063
grp106540.1	0,103297534	0,788300141	0,801343396	0,005306292	0,158155408	0,243798011
grp106568.1	0,204194356	0,536966295	0,252314605	0,888019378	0,881344507	0,365574159
grp106575.1	0,261893154	0,967661714	0,801532077	0,264504847	0,045557644	0,431848291
grp106700.1	0,996533706	0,46722289	0,128999844	0,000250101	0,160027723	0,998966254
grp106706.1	0,053695264	0,191423637	0,989600198	0,887798523	0,709786416	0,174626836
grp106711.1	0,13920274	0,105091377	0,871848088	0,01572891	0,808956682	0,287867379
grp106717.2	0,000862638	0,417760878	0,224421257	0,887798523	0,301900494	0,008630386
grp106751.1	0,797141028	0,087783225	0,091922257	0,001400182	0,752325032	0,883230239
grp106758.1	0,005216428	0,001994969	0,004518001	0,127375807	0,528273528	0,035118248
grp106762.1	0,019431527	0,354382486	0,01571582	0,887798523	0,003816344	0,094332082
grp106764.1	0,113259698	0,116165321	0,1805749	0,800629871	0,957620428	0,255723534
grp106802.1	0,134920488	0,000156644	0,990637357	0,887798523	0,94665764	0,282298882

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106817.1	0,152557444	0,495879329	0,85616884	-0,297079343	0,317955669	0,178054686	0,010954056	1,79E-11
grp106854.1	0,354300231	1,417677756	0,362859762	0,427825718	0,020307935	0,010586714	3,93E-10	0,010294045
grp106861.1	-0,239643443	-0,308707589	0,330152504	-0,199751942	-0,398732174	0,134678131	0,257564363	0,049390132
grp106876.1	-0,420813578	-0,946507842	-0,018319427	0,453591847	-0,370695158	0,000497613	1,18E-05	0,987789493
grp106889.1	-0,030902021	0,857626426	0,179493157	0,923467561	-0,342539729	0,94805319	0,23032256	0,715501322
grp106966.1	-0,052785585	0,302320809	-0,493299426	0,377310656	-0,349540643	0,886721431	0,570240656	0,132033983
grp107002.1	-0,08741286	-1,41834696	-1,835621795	0,180296743	-0,360808991	0,816761473	0,014053718	6,96E-07
grp107003.1	-0,363955055	1,257585431	-1,09670497	0,141132063	-0,369761272	0,208973182	0,019616218	0,000620558
grp107014.1	-2,345995015	-0,759934161	-0,114526558	-1,625143595	-0,33226809	1,25E-16	0,560043317	0,679919395
grp107017.1	-0,290839674	-0,224950796	-0,044405068	-0,576027465	-0,396907636	0,075873528	0,444552939	0,814247937
grp107023.1	0,26157723	-0,844292326	0,327037897	-0,949363596	-0,886370806	0,079420484	0,000641391	0,020873227
grp107033.1	-0,08976591	-0,804048781	0,289219514	-0,007163543	-0,386342952	0,543513147	0,496584952	0,044990551
grp107036.1	0,005957092	-0,806353751	-0,431304912	0,197911109	-0,304438729	0,970227655	0,000977129	0,03467828
grp107051.1	0,004135181	0,352865235	0,138535285	0,250284082	-0,140748075	0,967645489	0,036176542	0,213179541
grp107062.1	-0,549303969	-0,56218771	-0,092822333	0,287601859	-0,396066954	0,000392259	0,033162688	0,62765487
grp107105.1	-0,216508385	-0,120779064	0,517845007	0,610964863	-0,410086873	0,222920401	0,670603815	0,012524573
grp107112.1	0,505972361	0,561220662	0,546484437	0,912260574	-0,383331294	0,026995557	0,133571393	0,020008227
grp107180.1	0,093004511	0,15457482	-2,021641153	-1,313611329	-0,346865399	0,792938144	0,786225966	4,19E-08
grp107205.1	0,176236716	-0,711411828	1,85779619	0,800370096	0,096272307	0,879651885	0,460997363	0,007416485
grp107206.1	0,177615317	0,183731628	0,617708865	0,202247905	-0,418113931	0,09387713	0,303260966	7,23E-09
grp107212.1	-0,205229008	0,320994423	-0,018838209	0,192342721	0,061483553	0,22383203	0,242816985	0,986929033
grp107250.1	0,818844329	-0,083617086	-0,307256229	0,007409742	-0,004394653	0,367485751	0,898666314	0,729611617
grp107255.1	0,022007893	0,180716518	-0,012469139	0,079273678	1,004924865	0,976282252	0,887293421	0,993089127
grp107263.1	4,491446502	0,260841722	1,956961017	-0,739306234	-0,277421441	1,52E-09	0,783107399	0,004347979
grp107296.1	-0,14251756	0,327420411	0,553731267	-0,15368546	-0,36197846	0,756707807	0,644919011	0,228714158
grp107303.1	0,513864227	-0,65706347	-0,63207823	-0,049931336	-0,418184624	0,022804663	0,071231066	0,005267291
grp107311.1	-1,162162135	-0,456057572	-0,018946173	0,082010781	0,08534888	1,33E-09	0,10428452	0,986739581
grp107318.1	-1,388573032	0,093051144	-0,018630497	0,184674204	-0,376475331	4,05E-11	0,780620066	0,98727014
grp107330.1	0,301472702	-0,065091755	-0,382506945	-0,592038709	-0,378824875	0,322360736	0,894524998	0,213354931
grp107356.1	0,412454017	1,031541839	0,768922708	0,711064245	-0,162398033	0,000632179	2,60E-07	9,92E-10
grp107382.1	-0,838932073	-0,395809371	-0,206474877	-0,332565248	-0,37271988	0,024014867	0,354182592	0,446750485

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106817.1	0,252757548	0,185305005	0,335784739	0,04962932	3,90E-10	0,569818862	0,719615206	-0,539689829
grp106854.1	0,130067398	0,941757604	0,037234836	2,92E-08	0,02595026	0,392762575	0,979896576	0,232804934
grp106861.1	0,554040622	0,739820966	0,272964559	0,470260084	0,098917905	0,842595817	0,96490686	-0,115058648
grp106876.1	0,061797324	0,775158066	0,003024254	0,000218367	0,99864397	0,254830901	0,96490686	-0,413034434
grp106889.1	0,302505357	0,787654752	0,969755748	0,435889112	0,874749561	0,62708543	0,96490686	0,599508591
grp106966.1	0,642459172	0,792154472	0,957255071	0,717704609	0,22564853	NA	0,96490686	0,208596251
grp107002.1	0,888500142	0,775980269	0,954067687	0,059991809	5,16E-06	0,962103648	0,96490686	0,916224041
grp107003.1	0,823434224	0,770790266	0,377638337	0,076196455	0,002212359	0,962103648	0,96490686	0,051002933
grp107014.1	0,188871855	0,808539436	1,06E-14	0,711577438	0,842857651	0,480023539	0,96490686	-0,76478939
grp107017.1	0,087615271	0,742081182	0,176799056	0,650054574	0,964054301	0,312702385	0,96490686	-0,061678866
grp107023.1	0,018660989	0,002666178	0,183428563	0,005616278	0,047672328	0,118167187	0,047815798	0,129021598
grp107033.1	0,980095296	0,756661295	0,734219514	0,678212851	0,091293768	0,991441651	0,96490686	0,28819067
grp107036.1	0,872445511	0,349497053	0,981608386	0,00781322	0,073014034	0,962103648	0,907428582	0,55728952
grp107051.1	0,23217664	0,505884634	0,979868671	0,120313949	0,335730526	0,546815199	0,96490686	-0,156539058
grp107062.1	0,383814812	0,743731531	0,002502101	0,112687142	0,792601281	0,709033984	0,96490686	-0,977277691
grp107105.1	0,090356841	0,720976378	0,395976423	0,784527594	0,03079895	0,318068982	0,96490686	-0,658543479
grp107112.1	0,050834492	0,75748552	0,078626423	0,303793268	0,046025861	0,228904434	0,96490686	1,140498141
grp107180.1	0,056348247	0,793528505	0,938613296	0,865070213	4,10E-07	NA	0,96490686	2,01201458
grp107205.1	0,483755243	0,934185019	0,957255071	0,657673522	0,019655214	0,788701569	0,978016322	-2,096963636
grp107206.1	0,350837934	0,710891277	0,207946658	0,522498819	8,50E-08	0,678384946	0,96490686	-0,14326869
grp107212.1	0,879189729	0,85710378	0,397105005	0,451173886	0,99864397	0,962103648	0,96490686	0,500017179
grp107250.1	0,987678304	0,992755732	0,562313187	NA	0,88834824	NA	NA	-0,130704511
grp107255.1	0,953690089	0,475501352	0,984501654	NA	0,99864397	NA	NA	1,251310781
grp107263.1	0,511990284	0,840134464	3,89E-08	0,862449374	0,012362997	NA	0,96490686	0,746956607
grp107296.1	0,857341773	0,739734157	0,912068221	0,765164478	0,355841764	0,962103648	0,96490686	-0,544030076
grp107303.1	0,910888598	0,701350377	0,069151693	0,196040906	0,014545348	0,963941565	0,96490686	0,666501303
grp107311.1	0,810711661	0,789526557	3,43E-08	0,256104421	0,99864397	0,962103648	0,96490686	1,171682884
grp107318.1	0,662466788	0,766509485	1,50E-09	0,861098528	0,99864397	0,913322995	0,96490686	0,189225308
grp107330.1	0,32463661	0,758823229	0,513395936	0,939818854	0,335945394	0,650498265	0,96490686	0,138910105
grp107356.1	0,003399638	0,508303852	0,003681239	8,74E-06	1,48E-08	0,037973624	0,96490686	-0,001875417
grp107382.1	0,539013793	0,768657415	0,071911186	0,576998713	0,61203752	0,832210292	0,96490686	1,529611326

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106817.1	0,183165143	0,126722599	-0,070050678	0,051443764	0,002423454	0,33096283	0,186016592	0,719133953
grp106854.1	0,479613852	0,925572813	0,912822322	0,316011974	0,289195669	0,026143703	2,16E-16	2,99E-05
grp106861.1	0,446860425	-0,887596129	0,134238425	-2,02848342	0,644813335	0,106754838	3,38E-12	0,599550425
grp106876.1	-0,406442543	-0,270507076	-0,007155516	-1,899786374	0,023767182	0,046697917	0,812878996	0,969782529
grp106889.1	0,036436178	0,712198321	1,890225243	-2,235416383	0,394730301	0,95708257	0,067743134	0,007566373
grp106966.1	-1,488739188	0,820040996	1,7814545	-1,934676524	0,698188518	0,001836481	0,00244161	0,004021453
grp107002.1	-0,393097326	0,245678213	-2,409883447	-2,104561404	0,110386006	0,475617969	0,410594547	0,045318729
grp107003.1	-0,605371925	-1,731826223	-2,099964758	-2,025776827	0,909340948	0,202842352	8,06E-12	4,20E-05
grp107014.1	-1,892210051	-0,251357211	-2,065828666	-1,829517221	0,07059651	0,145644863	0,250013664	0,026269155
grp107017.1	0,171746632	-0,115130388	-0,869952411	-2,02665466	0,809053788	0,559613641	0,431145708	0,000718459
grp107023.1	0,834712886	0,191437316	0,972115331	0,243826778	0,579184176	0,000829895	0,075614602	0,000256347
grp107033.1	-2,050644071	0,002530925	0,091353754	-1,972074881	0,20380203	0,082779635	0,98254277	0,679748235
grp107036.1	0,895129033	1,191788339	-2,349267977	0,554504723	0,036154988	0,000365245	1,41E-14	0,042567752
grp107051.1	0,216526664	0,022192163	0,36337794	0,356127299	0,331891722	0,192595286	0,796666853	0,024588897
grp107062.1	0,674669557	0,134380961	0,598566749	-2,014626633	3,09E-05	0,010767372	0,359975834	0,018390213
grp107105.1	-0,950729295	0,559005878	1,119910363	-2,098656498	0,017959628	0,000417551	0,0002926	6,40E-05
grp107112.1	2,209306018	1,071928633	-0,342904784	-2,019576927	0,003668528	6,34E-06	1,59E-07	0,352718148
grp107180.1	-0,095853423	1,818834878	-1,006871904	-1,959818672	0,004021769	0,875828898	1,00E-08	0,052691678
grp107205.1	3,84058094	1,406598367	0,49679575	-1,345510048	0,09114434	4,23E-05	0,011912218	0,589097642
grp107206.1	-0,422368836	0,11677382	0,279922638	-2,078577791	0,388402392	0,014619586	0,166117723	0,093773602
grp107212.1	-0,376418442	-0,279775692	-2,313653806	-0,223751786	0,061112787	0,149767393	0,799134716	0,051472984
grp107250.1	-0,157362527	-0,733455048	-0,152540707	-0,035097903	0,855092907	0,834910017	0,490653652	0,839807139
grp107255.1	-0,481307005	-0,234357614	-1,449821375	-1,442612006	0,306277721	0,723017489	0,867021192	0,298696466
grp107263.1	2,672775772	-0,183908479	2,052513496	-2,165231132	0,441387753	0,003720268	0,724208714	0,020894835
grp107296.1	0,432960123	-0,655982318	1,643946865	-2,821192792	0,428440984	0,519904896	0,07932938	0,014613224
grp107303.1	0,433707498	0,419787626	-0,049294056	-2,208298731	0,058599986	0,209606943	0,021695054	0,886874103
grp107311.1	0,660161494	-0,28044383	0,386895769	0,342859996	0,000484653	0,018178993	0,797034423	0,139762479
grp107318.1	0,823361757	-0,27991628	0,147573814	-1,975059537	0,561034213	0,010975639	0,801881773	0,65248927
grp107330.1	1,217425068	-0,613587269	0,645552369	-2,089089078	0,769843681	0,011548452	0,012189624	0,161275981
grp107356.1	-0,673111317	0,5889272	0,065293188	-0,297841681	0,992246391	0,000312352	3,39E-09	0,729721391
grp107382.1	0,4996765	-1,005902357	0,273787433	-2,009191914	0,028184192	0,238179639	4,00E-06	0,509441342

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106817.1	0,776190336	0,015761591	0,495869257	0,285512703	0,821928051	0,868994607
grp106854.1	0,135669076	0,469401411	0,088625509	6,24E-15	0,000486402	0,283072864
grp106861.1	0,073326773	0,766746318	0,234800746	5,09E-11	0,731518922	0,202391001
grp106876.1	0,120031777	0,086998376	0,135404874	0,887798523	0,983235896	0,264226325
grp106889.1	0,060540228	0,566132399	0,976559404	0,120556498	0,038293662	0,184902135
grp106966.1	0,120910384	0,804199242	0,01137736	0,006461013	0,023770397	0,265258498
grp107002.1	0,077110143	0,259508373	0,633178352	0,554055292	0,133172505	0,207746914
grp107003.1	0,089590776	0,945407636	0,357264755	1,13E-10	0,000632332	0,225849415
grp107014.1	0,157018108	0,193646407	0,286898423	0,366229532	0,093863476	0,309294925
grp107017.1	0,07479927	0,883088199	0,700959774	0,575305676	0,006239669	0,204848812
grp107023.1	0,276097264	0,715399001	0,006106666	0,131657648	0,002805505	0,445988435
grp107033.1	0,093178679	0,379772841	0,198034399	0,987121255	0,794006336	0,230740949
grp107036.1	0,027891483	0,118485837	0,003132732	3,15E-13	0,128000103	0,119695235
grp107051.1	0,025323271	0,510015737	0,345957456	0,887798523	0,089891755	0,112932577
grp107062.1	0,077855916	0,000520942	0,044880529	0,496232672	0,074041641	0,209037802
grp107105.1	0,053174442	0,070885048	0,003492684	0,000960191	0,000892587	0,173966764
grp107112.1	0,084012899	0,021566044	0,000108485	1,04E-06	0,51661707	0,218895555
grp107180.1	0,11565702	0,022984585	0,926198457	8,15E-08	0,145133514	0,258641152
grp107205.1	0,145209914	0,229765796	0,000544505	0,026429373	0,723494456	0,295351486
grp107206.1	0,051655638	0,560317156	0,056823708	0,258638607	0,211481053	0,171271902
grp107212.1	0,407141109	0,174399959	0,2918197	0,887798523	0,143379526	0,575981779
grp107250.1	0,963341519	0,911760785	0,901514297	0,639087312	0,904407688	0,98074103
grp107255.1	0,204746096	0,48652405	0,824012532	0,899674018	0,463301856	0,365878642
grp107263.1	0,092785207	0,605643719	0,019599018	0,872043556	0,080697293	0,230201272
grp107296.1	0,005815392	0,595467372	0,669429771	0,137239032	0,062736359	0,03846008
grp107303.1	0,032549596	0,169699893	0,365477209	0,044771032	0,934441327	0,133036832
grp107311.1	0,174261928	0,004518537	0,067290548	0,887798523	0,276320867	0,32935237
grp107318.1	0,097902676	0,702331115	0,045572416	0,887798523	0,773476821	0,236777953
grp107330.1	0,07187825	0,855117453	0,047245661	0,026996229	0,305814437	0,200959055
grp107356.1	0,115485605	0,995329896	0,002747465	3,03E-08	0,82938216	0,258553798
grp107382.1	0,091865666	0,099006303	0,397688521	1,96E-05	0,656812997	0,228907687

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107384.1	-0,764908133	-0,893943475	-0,018005925	-0,574194022	-1,182633382	0,04847317	0,475120675	0,988134826
grp107395.1	-0,077344961	-1,196943603	-0,452150646	0,186122659	-0,373872613	0,624312822	8,11E-05	0,009959516
grp107398.1	-0,652551176	-0,44948971	-0,018536583	-0,436749691	-0,372538216	0,003931277	0,224012346	0,987417857
grp107434.1	-0,499720291	0,555768569	0,452544682	-0,342936573	-0,390346272	0,005402214	0,030461527	0,020792821
grp107435.1	-0,12597699	-0,730693052	2,134677623	-0,124081755	-0,338674272	0,806604446	0,574550246	3,85E-36
grp107499.1	0,185361876	-0,533279552	-0,019214011	0,557784008	-0,108315961	0,864493459	0,012307203	0,986239013
grp107510.1	-0,056740704	0,12948022	-0,301897714	0,651728714	-0,407052905	0,77333089	0,68553624	0,138564814
grp107514.1	0,514857085	-1,200485935	-1,131176151	-0,061527507	0,187851023	0,019738473	0,00059946	1,68E-07
grp107518.2	0,169663158	3,077017519	-0,591269962	1,572960984	-0,29367457	0,889945477	0,004703049	0,291261623
grp107544.1	-0,472222992	1,177009905	-0,018759771	0,128098189	-0,38376301	0,001031238	4,33E-07	0,987072148
grp107547.1	-0,920389692	-1,963647026	-0,259775952	-0,158778356	0,517359906	0,008541446	0,0012857	0,421812394
grp107562.1	1,774450293	-2,089694358	1,601639218	0,502184402	-0,117507311	0,034225674	0,068366544	0,057394891
grp107563.1	0,575785619	-0,051225255	0,631845835	1,005937136	-0,407798809	1,95E-05	0,805258275	1,32E-05
grp107565.1	2,014113769	1,398998986	1,590627371	1,054334747	-0,174394638	0,084699577	0,248207558	0,161490271
grp107602.1	0,117292977	0,199542117	-0,019368496	0,013769877	-0,099468791	0,307153374	0,277335947	0,985932114
grp107633.1	-0,534825833	1,122451907	-0,66766399	-0,264949242	-0,363754082	0,116149467	0,043817062	0,060896501
grp107635.1	0,325335134	0,023525969	0,325806359	0,227192407	-0,321703919	0,014851488	0,916227523	0,015762162
grp107670.1	-0,115365595	-0,719991509	0,797903442	0,112429011	1,330810768	0,856322697	0,610896933	0,296212271
grp107682.1	-0,557250881	-0,682430037	0,212185469	0,330270834	-0,267130165	0,000636905	0,014048654	0,204039316
grp107683.1	-1,128968458	-0,872143531	-0,436606968	0,205114441	-0,368466987	0,00014153	0,468687199	0,142630829
grp107728.1	0,803041447	-0,203492084	-0,12479911	0,89694931	-0,314963892	0,041927708	0,744933051	0,848870352
grp107732.1	0,520908397	1,459260414	-0,685753248	0,187327909	0,839762191	0,003388994	1,22E-08	0,001098262
grp107735.1	2,802312173	2,07035887	-3,681996388	-0,831768027	-0,145517176	2,15E-11	0,002116865	2,38E-09
grp107737.1	0,171702077	-1,881794151	-0,073118814	0,203257444	0,876593666	0,887668332	0,004029934	0,8626642
grp107748.1	0,177347353	-0,390961698	-0,018981481	0,395195638	-0,137822121	0,338307396	0,194126783	0,986669124
grp107754.1	-0,027808964	0,076998615	-0,019330105	0,907089398	-0,401054908	0,854324113	0,753812374	0,985999642
grp107782.2	0,114819828	-0,791993048	-1,093528744	-0,170736933	-0,169633398	0,530427723	0,512221368	3,34E-07
grp107788.1	0,183140251	-0,350532592	-1,565338749	0,100407155	-1,235654784	0,869126117	0,430153706	1,07E-11
grp107794.2	-0,258500392	-0,033379744	0,209978275	0,191202972	-0,383106356	0,120750304	0,900783409	0,229789892
grp107831.1	0,354761429	-0,599095914	-0,297117747	0,136911402	-1,096803815	0,05581566	0,046217424	0,117570408
grp107844.1	0,417142788	1,931715104	1,967840293	1,613098842	-0,298599782	0,444528802	0,021183769	0,001680364

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107384.1	0,442316411	0,108469494	0,125384708	0,666867924	0,99864397	0,752788508	0,560032585	4,190256877
grp107395.1	0,886454494	0,770983785	0,805234403	0,001084468	0,025239748	0,962103648	0,96490686	-0,036630219
grp107398.1	0,323974737	0,770476936	0,016563814	0,428973175	0,99864397	0,650070156	0,96490686	-0,115681642
grp107434.1	0,354360269	0,751271123	0,021608857	0,106194248	0,047551654	0,682487105	0,96490686	-0,50431136
grp107435.1	0,814306296	0,804545744	0,947189099	0,721356284	3,69E-33	0,962103648	0,96490686	-1,025121833
grp107499.1	0,035300634	0,680087404	0,957255071	0,05411472	0,99864397	0,1803703	0,96490686	-1,579438068
grp107510.1	0,153270092	0,724586948	0,92465932	0,794605434	0,235047788	0,429113538	0,96490686	0,573471151
grp107514.1	0,889795609	0,739494082	0,061564046	0,005334609	1,43E-06	0,962103648	0,96490686	0,978472132
grp107518.2	0,114709767	0,831254222	0,957255071	0,026097624	0,434499262	0,365240553	0,96490686	-1,661607668
grp107544.1	0,662275347	0,759782742	0,00548975	1,32E-05	0,99864397	0,913322995	0,96490686	0,218021223
grp107547.1	0,778415809	0,385318511	0,031345288	0,009742572	0,584558908	0,962103648	0,939010718	-0,39200491
grp107562.1	0,703046065	0,930632916	0,095121564	0,191084571	0,112238897	0,940287769	0,978016322	4,025832201
grp107563.1	0,000567606	0,727211494	0,000192491	0,878615574	7,25E-05	0,010311016	0,96490686	0,345289013
grp107565.1	0,464197222	0,903531927	0,192692781	NA	0,267928453	NA	NA	1,782834974
grp107602.1	0,957097624	0,697972379	0,496325782	0,494267792	0,99864397	0,981490414	0,96490686	0,107021462
grp107633.1	0,708614744	0,774723622	0,245327701	0,139078659	0,117883597	0,941841455	0,96490686	0,76164376
grp107635.1	0,402998171	0,250138542	0,04920447	0,951882467	0,037560896	0,722570486	0,811478544	-0,177751508
grp107670.1	0,937946953	0,338525704	0,957255071	NA	0,439830342	NA	NA	-0,331712201
grp107682.1	0,310520631	0,417844567	0,003706254	0,059991809	0,324775759	0,636627239	0,955006711	0,10569982
grp107683.1	0,727224165	0,771843882	0,001051293	0,662077971	0,241044145	0,950261775	0,96490686	0,93839054
grp107728.1	0,344394852	0,820330738	0,111703599	0,836598732	0,99478977	NA	0,96490686	2,026710997
grp107732.1	0,581443508	0,008819697	0,014576902	6,02E-07	0,003689196	0,862885177	0,113486234	-0,667977349
grp107735.1	0,487983915	0,85135041	8,55E-10	0,014163122	3,17E-08	0,791111546	0,96490686	-0,083365627
grp107737.1	0,862895546	0,49031511	0,957255071	0,023408459	0,99864397	0,962103648	0,96490686	-1,550096729
grp107748.1	0,307606318	0,719655278	0,531238708	0,390017331	0,99864397	0,633096724	0,96490686	0,621588184
grp107754.1	0,002745122	0,736366937	0,957255071	0,843101285	0,99864397	0,032282077	0,96490686	1,50728377
grp107782.2	0,675621172	0,656478358	0,723341032	0,685397948	2,66E-06	NA	0,96490686	0,090134917
grp107788.1	0,823117713	0,021848406	0,957255071	0,640774223	2,52E-10	0,962103648	0,214454529	-1,597367363
grp107794.2	0,880632889	0,760072905	0,25306212	0,942784635	0,357322038	0,962103648	0,96490686	0,805786906
grp107831.1	0,722408454	0,008080191	0,140091457	0,144102718	0,20524842	0,948418707	0,107160595	0,900909142
grp107844.1	0,188275709	0,827869469	0,640002736	0,080754498	0,005355307	NA	0,96490686	0,680669449

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107384.1	-2,078426507	-0,290673715	-1,934692961	-0,487411991	3,50E-11	0,096043174	0,801189736	0,000967231
grp107395.1	-0,450490864	-0,767086349	-2,251092272	-1,929632135	0,882434767	0,152662745	1,03E-08	0,06572008
grp107398.1	0,140436421	-0,279951074	-0,641273125	-1,971199016	0,741171141	0,68792223	0,803075208	0,06150012
grp107434.1	0,728532903	0,557660188	0,054133639	-1,993949122	0,059455279	0,004118708	0,000232047	0,843569004
grp107435.1	-1,86704296	-1,328442736	0,287279432	-1,801688847	0,146458303	0,150493468	2,19E-23	0,456922045
grp107499.1	-0,625313594	-0,282564917	0,089093911	-0,011081588	0,163211136	0,002013692	0,791120475	0,665139595
grp107510.1	0,783306983	0,378347596	0,73707434	-2,106367357	0,064749094	0,0112725	0,018432684	0,038578436
grp107514.1	0,486456273	0,471397137	-0,026707478	1,292254128	0,005357163	0,144533242	0,007273049	0,937666913
grp107518.2	-4,636297205	-1,009230137	0,715289979	-2,040648334	0,198475278	1,31E-08	0,027611442	0,36755613
grp107544.1	-0,557143148	-0,277325042	-0,769395897	-1,962821542	0,345668163	0,01186809	0,802137556	0,000725062
grp107547.1	-0,448809119	-0,364670636	-0,265716916	-1,143573989	0,468314609	0,494631579	0,144253341	0,54459906
grp107562.1	-0,075792454	2,737298155	4,156866717	-3,635188085	0,000325752	0,944196618	8,54E-05	0,000127823
grp107563.1	0,157588942	0,528696284	1,308381873	-2,049721957	0,101177105	0,437670119	1,44E-06	1,27E-08
grp107565.1	-2,64483206	-1,552164444	0,839447096	-1,685096795	0,148617832	0,02309772	0,069266258	0,503567345
grp107602.1	1,199956948	-0,283293813	-0,255051135	-0,357286768	0,568490168	6,44E-10	0,787859461	0,191592746
grp107633.1	-1,125804916	1,936079324	-1,285570183	-2,067817145	0,147937409	0,032245261	1,73E-08	0,020091253
grp107635.1	0,266768089	0,106488907	0,28752611	-0,210845531	0,396032252	0,21271739	0,32232579	0,171402679
grp107670.1	-1,65592192	0,720555463	-1,816655417	0,376523274	0,708842971	0,236258292	0,26743407	0,193338666
grp107682.1	-1,260617068	0,433153999	0,377354438	0,32317816	0,676983826	3,46E-06	0,00114684	0,134876117
grp107683.1	-2,101861289	-0,323752073	-0,575992295	-2,030072938	0,041230357	0,080391074	0,179560713	0,209538658
grp107728.1	0,731762309	-1,633873558	1,102618905	-1,850328931	0,009036524	0,257079459	0,014593852	0,14512779
grp107732.1	0,176268724	0,64960727	0,756796177	0,281923728	0,020625664	0,49228712	1,49E-05	0,003672383
grp107735.1	-5,098158953	-2,05665812	-2,695030096	-1,346808649	0,893583608	2,79E-15	0,0007323	0,008545536
grp107737.1	3,57195099	-1,575156202	3,981159613	-1,552187355	0,224396572	1,40E-06	1,77E-06	6,08E-06
grp107748.1	0,157995689	-0,282170202	0,714938285	0,089268919	0,034039954	0,592575794	0,795147427	0,016861719
grp107754.1	0,703964143	-0,285354412	0,795643499	-2,039657555	4,43E-10	0,002876381	0,786891475	0,000724735
grp107782.2	-2,017912559	-0,880575254	-0,128847403	-0,07749803	0,770634516	0,094711022	4,01E-09	0,6709451
grp107788.1	-0,655110733	0,724077619	-0,168275773	-0,195581687	0,16916445	0,121419677	9,16E-05	0,629523052
grp107794.2	0,163811972	0,258962796	-2,300184257	-1,970824916	0,002681865	0,531184819	0,071132659	0,054293717
grp107831.1	1,033769775	0,79079574	0,169735784	0,499981469	0,003280123	0,000725844	2,33E-07	0,567619601
grp107844.1	-1,681568772	-1,391337137	1,001611308	-2,038568824	0,399912885	0,039876232	0,004588692	0,327175764

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107384.1	0,406886446	4,44E-09	0,218831264	0,887798523	0,007891578	0,575715949
grp107395.1	0,110533512	0,928629338	0,295458599	8,36E-08	0,167040958	0,252648027
grp107398.1	0,100882386	0,833838701	0,800764084	0,887798523	0,159973593	0,240330903
grp107434.1	0,085794991	0,17119944	0,021167902	0,00078049	0,907099637	0,221128513
grp107435.1	0,162786725	0,31010469	0,292656405	1,49E-21	0,613860885	0,315547924
grp107499.1	0,956315771	0,331340121	0,012203852	0,887798523	0,783977327	0,977012102
grp107510.1	0,053627451	0,181747053	0,046491651	0,03880944	0,120587324	0,174618673
grp107514.1	0,002082615	0,028606918	0,285753022	0,017107592	0,965535736	0,017254982
grp107518.2	0,114848009	0,375115231	5,33E-07	0,055389876	0,529624739	0,257952499
grp107544.1	0,096855914	0,522531505	0,048264849	0,887798523	0,006273399	0,235690011
grp107547.1	0,009423433	0,628045933	0,649566428	0,229443161	0,686139122	0,055359461
grp107562.1	0,003177332	0,003376549	0,967778573	0,000315451	0,001613981	0,02409966
grp107563.1	0,063495487	0,245996999	0,59902668	7,73E-06	6,83E-07	0,189607022
grp107565.1	0,229994576	0,312951858	0,080640305	0,12276042	0,652066785	0,396219182
grp107602.1	0,056645748	0,707658662	3,65E-08	0,887798523	0,343413889	0,1782038
grp107633.1	0,083309134	0,312185884	0,104142012	1,35E-07	0,078614776	0,217912639
grp107635.1	0,316967614	0,567640728	0,368961137	0,452873512	0,317887462	0,486999591
grp107670.1	0,727694859	0,810757306	0,395706256	0,387048939	0,345539157	0,835860478
grp107682.1	0,217324371	0,789280589	6,46E-05	0,003274951	0,270756898	0,380781263
grp107683.1	0,08927115	0,130293366	0,194831662	0,276572886	0,364829413	0,225578487
grp107728.1	0,157086244	0,042515538	0,416974469	0,031638355	0,283083269	0,309294925
grp107732.1	0,257273109	0,07825593	0,646980208	6,42E-05	0,022341894	0,426548675
grp107735.1	0,027763552	0,935322679	5,73E-13	0,002195883	0,041849347	0,119240054
grp107737.1	0,034069444	0,402096637	3,03E-05	9,34E-06	0,000129519	0,136912808
grp107748.1	0,756203834	0,113256391	0,728388491	0,887798523	0,069676793	0,857060326
grp107754.1	0,069640433	3,98E-08	0,016139151	0,887798523	0,006273399	0,198472933
grp107782.2	0,782286121	0,855334887	0,21659715	3,51E-08	0,78799272	0,873444922
grp107788.1	0,605474664	0,338957764	0,254464957	0,000335719	0,754552717	0,746905093
grp107794.2	0,09530637	0,01711947	0,67875802	0,125500829	0,147818485	0,233330883
grp107831.1	0,097591525	0,019892955	0,005438472	1,47E-06	0,704946924	0,236346339
grp107844.1	0,113859686	0,571270312	0,121259742	0,01135846	0,491944549	0,256578504

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107877.1	0,962868546	1,487311242	0,177800227	0,29359412	-0,403987995	2,10E-05	4,44E-05	0,445052402
grp107883.1	0,187344061	-0,615378459	-0,546904316	-0,540183169	-0,143134599	0,860336883	0,066222866	0,008598196
grp107904.1	-0,125228265	-0,250278713	2,139590068	-0,587224306	0,219388582	0,643380673	0,563058324	1,15E-14
grp107943.1	-2,088130214	1,755382844	1,427884223	0,933593011	-0,291176992	0,000798137	0,05454318	0,018846252
grp107945.2	-0,094517742	-0,801811553	-0,768096625	0,177672784	0,711454948	0,701840771	0,520281747	0,120733309
grp107993.1	0,190538895	0,351179676	-0,018714775	1,135561197	-0,526733609	0,83782549	0,413368791	0,987099684
grp107994.1	-0,519489598	-0,694434315	-1,330966215	-0,621227597	-0,404885541	0,017618143	0,052733283	1,80E-09
grp108088.1	0,066969914	-0,572516878	-0,018402318	0,338287515	0,524348047	0,627208562	0,009445024	0,897635597
grp108096.1	0,200033885	0,901758261	0,321433732	0,402885981	-0,357934469	0,536002277	0,076975303	0,352116173
grp108120.1	0,544965378	-1,059789061	-1,388032843	0,18813361	-0,430987208	0,087014038	0,040557191	2,09E-05
grp108149.1	-0,029145032	-0,433985914	-0,638483697	0,187186977	0,103779533	0,866520905	0,118473355	0,000386182
grp108163.1	0,408781505	-0,078038945	0,103099538	0,215928428	0,179925958	0,000602482	0,688341914	0,393783007
grp108176.1	-0,559599285	-0,10926933	0,0635953	-0,606773113	-0,392848198	0,007572816	0,739041649	0,768575616
grp108190.1	-0,342206846	1,083722483	0,149743648	-1,314846813	-0,632859774	0,245040868	0,028445243	0,6753691
grp108216.1	-0,083651437	0,378869599	2,184975997	0,946444521	-0,39745219	0,810448982	0,490909364	3,45E-10
grp108218.1	-0,104351182	-0,238111018	-0,018507088	0,437650268	-0,37724646	0,29562034	0,124654327	0,987500192
grp108227.1	-0,435437185	-1,353629997	-0,438359284	-0,210448398	-0,390167945	0,013971904	1,66E-06	0,027110899
grp108250.1	0,183026403	0,718026163	0,897413933	-2,751347659	-2,222909406	0,869458304	0,17653866	0,007998609
grp108261.1	0,182260531	-0,658422067	-2,100425791	-2,169705095	-0,490958835	0,870876871	0,179910114	8,37E-11
grp108302.1	-0,790844942	-0,191609406	-0,788247565	-0,631069565	-0,887224907	2,92E-07	0,438229259	3,80E-07
grp108306.1	0,138790338	0,825257695	-0,229998934	-0,389103931	-0,380973782	0,531253568	0,020558122	0,335828764
grp108322.1	-0,277470223	0,20276385	-0,017798861	-1,518585479	-0,351700346	0,140063931	0,519885863	0,988519063
grp108328.1	0,168305442	-0,515362395	-0,017153546	-1,283022486	-0,837962497	0,892416529	0,242328896	0,989302014
grp108332.2	-0,249648831	-0,868807392	-1,916838855	-0,327204649	-0,423010465	0,417715229	0,469272532	3,16E-08
grp108380.1	-0,763987852	2,490898177	-1,546020533	-1,721994485	-0,357633753	0,099168924	0,000538617	0,000857276
grp108384.1	-1,234923862	0,014788365	-0,019102053	0,066616155	0,183357485	1,55E-08	0,965824657	0,986429167
grp108403.1	-0,341949697	-0,246284559	-0,089359874	-0,703274196	-0,400524503	0,197802045	0,565453254	0,738911845
grp108434.1	-0,193221401	-0,108307436	0,321917927	0,416417297	-0,421498184	0,125322271	0,595019637	0,0132406
grp108437.1	-0,098996528	-0,202818758	0,444800827	-0,152374436	-0,397258363	0,570764865	0,491605908	0,018597914
grp108455.1	-0,610597514	-0,697789804	0,297680325	-0,866721029	-0,390512062	0,004881023	0,06420169	0,190191191
grp108481.1	0,067568897	1,141967176	0,643815078	0,159380638	-0,485334983	0,578812699	9,65E-09	1,88E-07

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107877.1	0,52435864	0,727490762	0,00020569	0,000670164	0,610001894	0,823028639	0,96490686	0,731669316
grp107883.1	0,193582172	0,740552845	0,957255071	0,187055388	0,022294301	0,487696754	0,96490686	-1,639788629
grp107904.1	0,264791465	0,675820999	0,820179589	0,713297861	4,54E-13	0,584166023	0,96490686	0,681571936
grp107943.1	0,386980621	0,824080474	0,004420766	0,162913958	0,043690881	0,710981048	0,96490686	-0,519953531
grp107945.2	0,894063175	0,141532265	0,868638749	0,689335467	0,209835562	0,962103648	0,630776749	-0,380474278
grp107993.1	0,032912234	0,317114434	0,957255071	0,627983431	0,99864397	0,172005867	0,884625339	1,177721192
grp107994.1	0,150682387	0,726718059	0,056328795	0,158897789	2,50E-08	0,424555312	0,96490686	-0,676711128
grp108088.1	0,234547989	0,059024221	0,807923321	0,044372922	0,99864397	0,549282455	0,400747551	-0,513562822
grp108096.1	0,637209881	0,783275375	0,727950179	0,208008435	0,506784025	NA	0,96490686	1,277586949
grp108120.1	0,880839802	0,537487145	0,196729557	0,131607669	0,000109286	0,962103648	0,96490686	1,455954935
grp108149.1	0,590229058	0,766256186	0,957255071	0,279668093	0,001447385	0,870215973	0,96490686	-0,388359303
grp108163.1	0,842617255	0,455127236	0,003529761	0,796864251	0,553452519	0,962103648	0,96490686	1,318011417
grp108176.1	0,214355667	0,745965539	0,028531221	0,832831755	0,922890018	0,521387304	0,96490686	-0,126627182
grp108190.1	0,022226762	0,259302486	0,423039467	0,101012655	0,840095647	0,132594491	0,821191335	-0,374735189
grp108216.1	0,156934194	0,719824661	0,949247864	0,676163167	5,92E-09	0,434585179	0,96490686	0,382913841
grp108218.1	0,066879769	0,768274361	0,482137177	0,290028598	0,99864397	0,26701622	0,96490686	0,035336002
grp108227.1	0,654199192	0,75104049	0,046721093	4,19E-05	0,059176005	0,907797496	0,96490686	0,07462927
grp108250.1	5,73E-05	0,000663339	0,957255071	0,364920771	0,02099209	0,001930252	0,016463111	-1,669556641
grp108261.1	0,002355281	0,411094658	0,957255071	0,368728005	1,64E-09	0,02918941	0,950330359	-1,641826302
grp108302.1	0,03684178	0,003417146	4,56E-06	0,646396339	2,98E-06	0,185363562	0,05669419	-0,266649119
grp108306.1	0,452576635	0,760940738	0,724123719	0,079105338	0,487567459	0,761056397	0,96490686	0,572208106
grp108322.1	0,000793249	0,793048515	0,281236634	0,689145161	0,99864397	NA	0,96490686	-0,27490839
grp108328.1	0,03903338	0,168118682	0,957255071	0,450675659	0,99864397	NA	0,687746175	-1,42081312
grp108332.2	0,615115208	0,450418244	0,614844876	0,662615109	3,18E-07	0,884428303	0,96490686	0,797007954
grp108380.1	0,045242317	0,760567142	0,217009084	0,004872518	0,00294665	0,212888696	0,96490686	0,191562
grp108384.1	0,880980149	0,668433697	3,32E-07	0,981390886	0,99864397	0,962103648	0,96490686	0,237823451
grp108403.1	0,1889045	0,729252571	0,362868504	0,714542823	0,895751441	0,480023539	0,96490686	0,062569736
grp108434.1	0,10979903	0,703661377	0,260177965	0,73358727	0,032338412	0,356463844	0,96490686	-0,143764795
grp108437.1	0,679473784	0,741323778	0,757389783	0,676163167	0,043208085	0,924697324	0,96490686	-0,845815547
grp108455.1	0,07069666	0,748546202	0,019827576	0,182643893	0,307040216	0,276514488	0,96490686	-0,329850849
grp108481.1	0,52116476	0,045709733	0,764656972	5,01E-07	1,58E-06	0,819932325	0,345287535	0,030303915

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107877.1	-0,48314276	0,208062877	1,17189616	-2,124501383	0,038387377	0,163238201	0,262172881	0,001024749
grp107883.1	0,39968199	-0,044374744	-0,095391978	0,199182601	0,139822917	0,215541548	0,790847976	0,764933783
grp107904.1	-0,568292383	-0,203282193	-0,910338441	0,182484773	0,105278257	0,169183044	0,358875022	0,026157462
grp107943.1	-0,439892742	-2,49513021	-0,44829941	-2,442535686	0,562282458	0,613574592	7,44E-07	0,604660706
grp107945.2	-1,993169611	0,2085935	-2,229552666	-0,541412888	0,321959143	0,109489853	0,512855409	0,074842232
grp107993.1	-0,04452287	-0,286928691	-0,331892591	-0,429965707	0,094699125	0,913274524	0,795302705	0,426905872
grp107994.1	-0,284647974	-0,39215096	-0,391987534	-2,118059476	0,045650472	0,402758397	0,026140608	0,240084946
grp108088.1	-0,146233824	-0,027340551	-0,226594373	-0,172391379	0,016856743	0,498217344	0,808232776	0,30511524
grp108096.1	0,23134301	-1,584298808	2,694138859	-1,98465816	0,01773691	0,633431197	3,19E-09	3,20E-05
grp108120.1	0,58063527	1,004900777	-2,421136324	1,026636848	0,004332771	0,249146629	0,000150717	0,039585588
grp108149.1	0,11344199	0,630749144	0,314654233	0,338346828	0,151665129	0,669963722	1,53E-05	0,241810412
grp108163.1	0,585337125	0,799033132	-2,503617979	0,319375957	1,45E-11	0,001746511	1,78E-16	0,015011552
grp108176.1	0,115198302	-0,212312943	-0,238209689	-2,041279413	0,697850519	0,712839584	0,208805057	0,506407504
grp108190.1	-1,448701413	-1,60492379	-2,150302502	-0,19688276	0,401471566	0,001215587	2,12E-08	1,37E-06
grp108216.1	0,203782412	1,275284521	1,986554485	-2,381977984	0,474597648	0,695800774	6,30E-06	0,000146005
grp108218.1	0,723686634	-0,272122236	0,417040116	-1,91813681	0,829466398	6,22E-06	0,80942377	0,023701715
grp108227.1	0,249780382	0,029379691	-0,430421067	-2,002152097	0,780930714	0,368102591	0,842662275	0,217870169
grp108250.1	-0,039251587	-1,587343307	-0,017548452	-1,507403951	0,15247022	0,936035627	3,53E-09	0,971682606
grp108261.1	-2,086542752	-0,904893276	-1,786737709	0,005288394	0,162124743	8,85E-06	0,000644895	0,000385432
grp108302.1	-0,111434834	-0,217137352	-0,745235958	-0,152302364	0,265276866	0,635622167	0,080004741	0,001439648
grp108306.1	-0,232850957	0,968663272	-0,605115084	-1,998433272	0,112157788	0,517184902	5,84E-07	0,11901038
grp108322.1	-0,404816924	-0,266860909	-1,584356108	-1,85276544	0,318935622	0,165719467	0,821016741	4,16E-07
grp108328.1	-0,211540525	-0,264063912	-0,819594081	0,435835586	0,274967178	0,618968406	0,828535519	0,065983209
grp108332.2	-2,101105947	-1,120486617	-1,57890888	-1,226730209	0,103119492	0,07975129	1,02E-05	0,001850431
grp108380.1	-1,112080211	-0,705856154	-1,689830742	-2,520836246	0,781257586	0,099947147	0,061133928	0,012448615
grp108384.1	-0,248974485	-0,286764111	-0,682814289	0,08499455	0,486568255	0,461582508	0,789625255	0,047940198
grp108403.1	-1,404050105	-0,780031407	-1,45621289	-2,168583305	0,879151447	0,000603845	0,000302538	0,000438784
grp108434.1	0,849657895	-0,077879817	0,278550314	-2,107059445	0,470453567	1,65E-05	0,450662164	0,167630073
grp108437.1	-0,008762536	0,523347998	0,280750716	-2,032775672	0,001368339	0,974734471	0,000314754	0,315777146
grp108455.1	0,298137942	-0,672995235	-0,325705685	-2,042373593	0,323912223	0,407966503	0,00013256	0,358162086
grp108481.1	-0,49539786	0,265908049	0,33850396	-0,441084595	0,874184445	0,008679611	0,007173828	0,078001591

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107877.1	0,052285155	0,123711787	0,308991714	0,380828521	0,008259289	0,172304084
grp107883.1	0,531445241	0,301415493	0,372212717	0,887798523	0,85402104	0,684444655
grp107904.1	0,658958193	0,251989922	0,316321996	0,495074114	0,093657897	0,790007526
grp107943.1	0,045399915	0,702931934	0,744124213	4,26E-06	0,735900921	0,161721962
grp107945.2	0,151660344	0,5006869	0,23828001	0,661115852	0,181303206	0,30254888
grp107993.1	0,300456493	0,235721077	0,947213409	0,887798523	0,585690922	0,471287158
grp107994.1	0,05286903	0,140452968	0,564411507	0,052795457	0,399477634	0,173494108
grp108088.1	0,418359606	0,067962858	0,652933881	0,887798523	0,469542083	0,585418343
grp108096.1	0,104693867	0,070283256	0,759765041	2,87E-08	0,000512713	0,245949309
grp108120.1	0,034911754	0,024358423	0,408719903	0,000524743	0,122229184	0,139002293
grp108149.1	0,205524962	0,316987856	0,786819109	6,59E-05	0,401341993	0,3664838
grp108163.1	0,087077986	2,46E-09	0,010922345	5,16E-15	0,064025531	0,222675033
grp108176.1	0,074111297	0,804043136	0,817257879	0,314593782	0,654506251	0,203676173
grp108190.1	0,655603713	0,572636479	0,008228589	1,62E-07	3,69E-05	0,787454933
grp108216.1	0,022716146	0,633840395	0,805339669	2,94E-05	0,001783498	0,10503439
grp108218.1	0,111681522	0,897085129	0,000106874	0,887798523	0,087953352	0,253725355
grp108227.1	0,084055481	0,861911913	0,532369066	0,890909251	0,374434504	0,218903824
grp108250.1	0,002152926	0,317686199	0,962256675	3,13E-08	0,984397929	0,0176827
grp108261.1	0,991057244	0,330143721	0,00014507	0,001957612	0,003883135	0,997096934
grp108302.1	0,517296348	0,444395434	0,761439862	0,138075022	0,010814915	0,672672453
grp108306.1	0,090025423	0,262269187	0,667595059	3,42E-06	0,249173469	0,226108256
grp108322.1	0,142267508	0,4978282	0,312429876	0,887798523	1,37E-05	0,291983576
grp108328.1	0,30517056	0,453666911	0,748318879	0,887798523	0,167364469	0,475547077
grp108332.2	0,005114876	0,248384494	0,193684914	4,53E-05	0,013091155	0,034678218
grp108380.1	0,021910237	0,861911913	0,224874563	0,11008958	0,05574084	0,10280407
grp108384.1	0,798953064	0,643583532	0,621852836	0,887798523	0,137491276	0,884148752
grp108403.1	0,047040851	0,926593822	0,004706643	0,000989789	0,004328431	0,164709827
grp108434.1	0,044817655	0,62973879	0,000247392	0,597465104	0,313644646	0,16028743
grp108437.1	0,073314652	0,010120544	0,98559152	0,001026641	0,480462616	0,202391001
grp108455.1	0,075199108	0,502232831	0,569950286	0,000467948	0,521666919	0,204957462
grp108481.1	0,019477061	0,923600314	0,038044378	0,016908196	0,186442828	0,094471412

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108486.1	-1,064499712	0,207058942	-0,018527691	-0,242306553	-0,375922767	8,44E-11	0,421862412	0,987454976
grp108497.1	0,64167262	-0,303483796	-1,546591787	-0,133532645	-0,390169135	0,006352443	0,422016905	1,77E-09
grp108531.1	0,735444946	-0,829448529	0,532634287	2,592025596	-0,379120996	0,000650076	0,486619677	0,012856119
grp108545.1	0,302755636	-0,839435192	-0,309173942	0,014305917	0,337743984	0,355542786	0,49173811	0,313841076
grp108559.1	-0,900001516	0,386153128	-0,425894771	-0,174847211	-0,330635801	0,053432754	0,637660099	0,390246746
grp108596.1	-0,085811518	-2,488951351	0,265517776	0,128102271	-0,265075056	0,851326158	0,012173031	0,708959137
grp108606.1	0,103063606	0,138990711	0,430424837	0,609699772	-0,408353341	0,529956589	0,604634949	0,011298181
grp108618.1	-0,402689094	0,820994317	0,61128396	-0,928724304	-0,402546999	0,1452897	0,060454741	0,026552227
grp108633.1	-0,886988942	-0,542247822	-1,176088084	-0,858339411	-0,367539282	0,022651352	0,378329031	0,003076357
grp108640.1	-0,016675122	-0,363087264	-0,57832808	-0,428812679	-0,405344567	0,920016229	0,179203011	0,000579286
grp108667.1	-0,470652335	-0,474112085	-0,007085992	0,030042082	-1,636853307	0,739117219	0,72000584	0,996035667
grp108669.1	-0,63255643	-0,630608508	-1,485413777	-0,179666009	-0,233589103	0,206540813	0,658264859	0,245782273
grp108690.2	-0,072911414	-0,77711543	-0,217695168	0,177738475	-0,281501783	0,717248649	0,53526467	0,32783227
grp108700.1	1,721609932	0,760734731	0,335205955	-0,255285244	0,285300079	8,35E-05	0,372795467	0,447441864
grp108701.1	-0,766593457	-0,855589805	-0,115807081	-0,701799842	-0,431585262	0,007472702	0,47492457	0,688776493
grp108717.1	-0,215145708	-0,094974832	0,456535902	0,23094562	-0,366171	0,346225934	0,805724835	0,189181803
grp108718.1	0,048693138	2,43842778	-0,015871537	-1,448894676	-0,119192992	0,957616656	0,044189627	0,98965117
grp108735.1	-0,385294054	-0,000828638	0,374352449	-0,253192669	-0,399575157	0,103339895	0,998226622	0,111960395
grp108775.1	0,304955369	-2,391688748	0,056766136	0,481913464	-0,348811039	0,505778429	0,000814677	0,903404422
grp108783.1	-0,696103653	2,438756641	-0,010254306	0,76558512	-0,366044238	0,039529077	4,86E-06	0,979720731
grp108794.1	0,173448125	0,228984337	-0,729249868	-0,776460845	-0,353497869	0,885433289	0,307848447	1,12E-05
grp108798.1	0,162566063	1,185990855	-0,381495065	-1,382343285	-0,308444472	0,899413429	0,000299183	0,3226769
grp108802.1	-1,233278426	0,588546474	-0,587938969	1,026841909	-0,419743876	1,20E-08	0,089790993	0,006939302
grp108803.1	-0,144007922	-0,245104405	-0,676986149	-0,239145335	-0,426219522	0,49920222	0,475896735	0,001492739
grp108811.1	0,926492739	0,006614749	2,191000553	1,182594769	-0,239657225	0,173657127	0,994642792	0,001446109
grp108832.1	0,171891159	-0,002067435	-0,735757199	1,894595986	1,627172046	0,887633589	0,995539529	0,04573159
grp108835.1	-1,257245006	-0,669939664	3,527918975	3,130914379	-0,671057176	0,048606591	0,635875592	0,00041912
grp108873.1	-1,270220451	-0,98183853	-1,104481226	-1,513518595	-0,581935854	0,000338863	0,077155557	0,001816184
grp108917.1	0,272328339	-0,201581721	-1,16140282	-0,199847373	-0,379318947	0,40077835	0,696346377	0,000340236
grp108952.1	-0,603359784	-0,706393246	-0,016178551	-0,583545368	-0,465863204	0,136568215	0,605996351	0,990322364
grp109023.1	0,320087253	-1,185167091	-0,018265781	0,011105636	-0,364694187	0,144237363	0,000687956	0,98784483

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108486.1	0,434992471	0,768678046	2,92E-09	0,634302321	0,99864397	0,747325294	0,96490686	-0,244656629
grp108497.1	0,77917842	0,748018055	0,024766488	0,634302321	2,46E-08	0,962103648	0,96490686	1,493564527
grp108531.1	2,04E-09	0,763081386	0,003770179	0,673419404	0,031506441	3,43E-07	0,96490686	1,591296395
grp108545.1	0,98010382	0,546807096	0,549596879	0,676222408	0,46155618	NA	0,96490686	2,528719433
grp108559.1	0,84612623	0,802159458	0,135291858	0,759527025	0,549198424	NA	0,96490686	0,225754663
grp108596.1	0,929383153	0,854001911	0,957255071	NA	0,869092195	NA	NA	-0,953606863
grp108606.1	0,070242139	0,724701118	0,72296366	0,738757907	0,028176839	0,275372381	0,96490686	0,186654681
grp108618.1	0,083877426	0,724881491	0,289037687	0,175331584	0,058178182	0,304900408	0,96490686	0,322437423
grp108633.1	0,260013856	0,764697182	0,068783541	0,599185457	0,009157922	0,579178977	0,96490686	-1,007363836
grp108640.1	0,218731762	0,729475231	0,957379145	0,367797829	0,002081568	0,528898317	0,96490686	-0,225114526
grp108667.1	0,978532157	0,185322323	0,897387991	NA	0,99864397	NA	NA	2,423520714
grp108669.1	0,867334715	0,871438402	0,374799268	NA	0,378639928	NA	NA	-0,851845279
grp108690.2	0,894504845	0,585281424	0,880599828	0,696906948	0,477975569	0,962103648	0,96490686	0,776343426
grp108700.1	0,754810143	0,731107594	0,000676554	0,594620067	0,612692701	0,962103648	0,96490686	3,115002349
grp108701.1	0,21744753	0,429797854	0,028190981	0,666749191	0,851048116	0,526865672	0,960890129	0,781506405
grp108717.1	0,802284996	0,777509043	0,539157179	0,878621707	0,305754098	0,962103648	0,96490686	0,619405247
grp108718.1	0,290538851	0,932527242	0,975090618	0,13967535	0,99864397	0,614879386	0,978016322	2,505317751
grp108735.1	0,58698754	0,734121802	0,224089327	0,998592139	0,196825393	0,867660598	0,96490686	-0,121981023
grp108775.1	0,6066065	0,779747127	0,699796755	0,006813361	0,99864397	0,879337395	0,96490686	0,601393442
grp108783.1	0,266134733	0,772485397	0,106898326	0,000104334	0,99864397	0,586005762	0,96490686	1,428045859
grp108794.1	0,080000125	0,791992243	0,957255071	0,527637161	6,26E-05	0,297543568	0,96490686	-1,442263455
grp108798.1	0,16483676	0,827477253	0,957255071	0,003065152	0,47221544	NA	0,96490686	-1,328487406
grp108802.1	0,015278971	0,699451924	2,61E-07	0,231496376	0,018562201	0,102689902	0,96490686	0,012241746
grp108803.1	0,568823001	0,685754523	0,692586863	0,667005781	0,004834166	0,854593124	0,96490686	0,240542078
grp108811.1	0,306429966	0,851142138	0,330017422	0,997440363	0,004699037	0,631805871	0,96490686	1,302093255
grp108832.1	0,009748687	0,166327563	0,957255071	0,997507814	0,092579633	NA	0,68448378	-1,449180671
grp108835.1	0,017086346	0,549267329	0,125603869	NA	0,001558641	NA	NA	0,005323653
grp108873.1	0,026401446	0,403388585	0,002215585	0,208334749	0,005743589	0,149112135	0,944974791	1,648322265
grp108917.1	0,767574705	0,756001574	0,5975644	0,801918633	0,001295452	0,962103648	0,96490686	2,242611838
grp108952.1	0,399862838	0,59499314	0,275887629	0,739889796	0,99864397	NA	0,96490686	0,735172903
grp109023.1	0,979718139	0,779405905	0,287671818	0,005937099	0,99864397	0,991441651	0,96490686	0,867927135

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108486.1	-0,503884912	-0,275020272	-0,537477771	-1,93798579	0,320093534	0,046086729	0,806960518	0,024775872
grp108497.1	0,255969939	0,847398324	0,364879947	-2,059522961	7,54E-05	0,476961223	4,93E-05	0,318978222
grp108531.1	-2,068655444	-0,889693636	0,288166907	-1,992778533	9,63E-06	0,082496648	4,04E-07	0,40068482
grp108545.1	-2,054378206	-0,377419235	-0,232867326	0,448816303	3,01E-05	0,092028948	0,122717508	0,599721795
grp108559.1	-2,680246417	-1,446755524	-0,304901149	-2,105298279	0,745916026	0,000225927	0,000196751	0,665709235
grp108596.1	-0,206911274	0,539611464	-1,865047863	-1,641586247	0,167751584	0,805379905	0,41890341	0,178106102
grp108606.1	0,023306165	-0,853017345	0,029369156	-2,077552444	0,469679532	0,927611449	2,99E-10	0,910972535
grp108618.1	-1,486949837	-0,625798454	-0,786893807	-2,195899298	0,446402665	0,000337493	0,004783766	0,058735106
grp108633.1	-2,432404997	-1,247301366	-1,113853614	-2,212064957	0,086152508	3,09E-05	8,47E-05	0,059460732
grp108640.1	-0,04260502	0,113499818	-0,161317893	-2,064509535	0,392089956	0,870772883	0,400855749	0,541883356
grp108667.1	-0,967019348	-0,267356244	3,188503109	-2,376848974	0,072363591	0,460693641	0,853049816	0,010585216
grp108669.1	-1,541625506	0,491735215	0,527362363	-1,507470168	0,226967621	0,273336484	0,699770966	0,520453507
grp108690.2	-1,962937666	0,781477728	-2,199863816	0,905028679	0,016928798	0,116830406	1,53E-05	0,080321201
grp108700.1	-1,027760897	0,543727606	-1,977601024	2,009876549	1,30E-05	0,137105095	0,126986239	0,002115866
grp108701.1	-2,090524405	-0,041827802	-0,178815117	-0,444681922	0,086028036	0,080539991	0,854059978	0,677153577
grp108717.1	0,311313946	-0,414414625	-0,173754881	-1,943725109	0,083410938	0,423200864	0,069087754	0,807893416
grp108718.1	-5,355319851	-0,478831362	-2,836669537	-3,089566944	0,032762705	3,40E-06	0,679021838	0,013633132
grp108735.1	-0,833327679	-0,022743893	0,10069271	-2,108302033	0,743906846	0,019196585	0,903964156	0,779495536
grp108775.1	4,397497395	0,081357237	2,59767284	-2,29046185	0,379912655	8,54E-10	0,826423208	0,000382733
grp108783.1	0,591695289	-1,784546656	0,894480576	-2,069436984	0,006531085	0,240431186	7,77E-08	0,097994839
grp108794.1	-0,048954815	-0,098325543	0,299138817	-1,840607265	0,251801968	0,826454434	0,424799396	0,307452059
grp108798.1	1,938969431	-0,339231218	0,566239249	-1,69097881	0,321737894	9,64E-07	0,138031755	0,343199854
grp108802.1	2,469140647	0,951578365	1,182895554	-2,200503605	0,972088354	1,12E-13	5,76E-08	0,000326317
grp108803.1	-0,971568868	-0,638878471	-1,231074382	-2,236315256	0,469599009	0,00295696	0,00020883	0,000160784
grp108811.1	-0,233421526	-2,721651331	0,92629229	-3,00936392	0,172879472	0,802676125	1,41E-06	0,320039829
grp108832.1	1,419427646	-2,102728388	0,958909186	-0,870299194	0,254825928	0,000201383	4,09E-20	0,129112587
grp108835.1	-1,613227032	1,403448521	2,899554181	0,652022564	0,995770848	0,24882604	0,125585318	0,010087581
grp108873.1	0,421253961	-1,605933867	-1,049714651	-0,15006685	0,002337222	0,427000533	2,19E-08	0,046957537
grp108917.1	0,52364212	-0,510004848	0,664626931	-2,135895681	1,79E-05	0,289899128	0,050959368	0,199290213
grp108952.1	-1,748617604	-0,256083735	-0,562089889	-0,311246046	0,227362536	0,198904994	0,840473327	0,288842657
grp109023.1	0,528991087	-0,275432111	0,166612157	-1,929035305	0,013337948	0,119603995	0,80978506	0,621325303

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108486.1	0,107313189	0,498750197	0,134319685	0,887798523	0,089981214	0,249237309
grp108497.1	0,071883027	0,001053675	0,634574759	0,000189849	0,483585578	0,200959055
grp108531.1	0,092329616	0,000198116	0,197955228	2,43E-06	0,562602716	0,229467033
grp108545.1	0,291259601	0,000509275	0,212378283	0,200211084	0,731518922	0,461669923
grp108559.1	0,088787261	0,837145277	0,002136401	0,000670133	0,784034817	0,225229778
grp108596.1	0,234065222	0,33775701	0,882765163	0,563152456	0,326389083	0,400680656
grp108606.1	0,057942622	0,628962156	0,956858037	3,22E-09	0,949737323	0,18039609
grp108618.1	0,04198966	0,610397429	0,002928111	0,011780468	0,155110586	0,154217664
grp108633.1	0,05503204	0,221190602	0,000423274	0,000313185	0,156052754	0,176378999
grp108640.1	0,06218103	0,563420882	0,923342597	0,542697015	0,684216993	0,187041925
grp108667.1	0,083969703	0,197238814	0,621172914	0,893345672	0,049317616	0,218895555
grp108669.1	0,283496306	0,405084594	0,434036796	0,85036037	0,665834601	0,45418395
grp108690.2	0,055598423	0,068116984	0,248286205	6,59E-05	0,19029946	0,177257227
grp108700.1	0,002685514	0,0002525	0,276389514	0,206277891	0,014522562	0,021073589
grp108701.1	0,290853448	0,220978673	0,194856869	0,893640031	0,792478281	0,46125784
grp108717.1	0,110880619	0,21686341	0,584323448	0,122544795	0,883723087	0,252972079
grp108718.1	0,017370508	0,110025533	6,39E-05	0,829562874	0,059560349	0,087145587
grp108735.1	0,057497866	0,835694006	0,069882377	0,925865426	0,864308146	0,179920754
grp108775.1	0,049954154	0,552227665	4,72E-08	0,887798523	0,003864107	0,168480495
grp108783.1	0,081927616	0,033337559	0,400130943	5,35E-07	0,218375421	0,215606886
grp108794.1	0,144956463	0,43162477	0,894945133	0,568744344	0,472043182	0,295067966
grp108798.1	0,208003622	0,500481169	2,22E-05	0,22138476	0,507241737	0,369915917
grp108802.1	0,032715295	0,983146472	1,67E-11	4,07E-07	0,00340285	0,133461072
grp108803.1	0,025365598	0,628951988	0,016516078	0,000707643	0,001928518	0,112992211
grp108811.1	0,0107911	0,343211917	0,880809124	7,55E-06	0,484554684	0,061265601
grp108832.1	0,041969134	0,43435062	0,001945049	1,86E-18	0,263168743	0,154217664
grp108835.1	0,452255236	0,997505842	0,40850452	0,204233035	0,047694791	0,617108848
grp108873.1	0,780681602	0,015327913	0,588251213	1,67E-07	0,135626921	0,872260692
grp108917.1	0,062845756	0,000332603	0,452259421	0,094025159	0,352433445	0,18818526
grp108952.1	0,634464608	0,405270317	0,353026686	0,890909251	0,453647618	0,77119419
grp109023.1	0,115376003	0,057056777	0,252269101	0,887798523	0,748994886	0,258553798

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109025.1	0,933778076	0,780099067	0,186059306	0,240548633	-0,406007346	0,00139969	0,095677692	0,524942395
grp109027.1	-0,680852413	1,052576205	1,194159546	1,818331994	-0,321397065	0,17363655	0,134762231	0,016493439
grp109053.1	2,44474078	-0,672998431	4,029716073	6,168444468	-0,269141547	5,61E-05	0,630013641	6,10E-15
grp109072.1	-1,530812408	0,484432318	-0,01777424	-0,543658021	-0,314809895	0,003302583	0,540991998	0,988342159
grp109102.1	-1,558994786	-1,699393219	-0,017047801	-4,39369405	0,352172381	4,40E-08	0,059993192	0,989428303
grp109132.1	0,198281859	-0,016330468	0,893561939	0,154052713	-0,405150656	0,248253015	0,952318678	1,64E-07
grp109134.1	0,298953404	-0,410930161	-0,017648198	-0,891152744	-0,340626378	0,306378533	0,416396842	0,98868285
grp109172.1	-1,565504858	-0,400131194	0,374701681	-1,320935926	-0,343775123	3,10E-05	0,496582556	0,324652586
grp109179.1	-2,256507783	-0,737597813	-0,061599093	0,99873517	-0,289572373	2,81E-05	0,589040834	0,886550857
grp109186.1	-0,362053504	0,098561145	-0,018029522	0,54510892	-0,355942416	0,445647593	0,815622687	0,988176417
grp109187.2	0,158410891	-0,973060052	-0,952952845	3,319582294	1,403569663	0,902395346	0,479113991	0,227360946
grp109194.1	-0,014030958	0,240013256	0,535387229	0,287909849	-0,40736677	0,923544943	0,331442798	0,000319507
grp109206.1	-0,408059288	-0,057652445	0,611673553	0,436615215	-0,408495804	0,151374712	0,899191519	0,031588831
grp109229.1	0,398453646	0,665164634	-0,019477091	-0,326135674	0,19471378	2,54E-05	5,79E-05	0,985706273
grp109244.1	-0,302666852	0,532549943	-0,009949079	0,042092841	-0,411333779	0,168260662	0,126656817	0,963702239
grp109260.1	1,837471727	-0,42041827	-1,059368264	0,028181638	-0,057599378	0,194261203	0,74544295	0,459221576
grp109262.1	0,162657933	0,284020761	0,02837581	-0,120858931	-0,397690496	0,380781887	0,328490381	0,890238788
grp109266.1	0,694178684	0,991829002	1,206362402	1,098825111	-0,357076389	0,056978801	0,08436453	0,001338823
grp109295.1	0,272396665	-0,944050992	0,133600863	0,164722215	-0,393899344	0,209205292	0,00692162	0,542020137
grp109308.1	0,146329065	-0,256061801	-1,900094832	0,497320444	-0,236667117	0,915000424	0,766990509	0,048994563
grp109314.1	0,153307454	0,034741843	-0,301780463	-0,060075382	-0,409238829	0,329631793	0,89129073	0,057440717
grp109326.1	0,426595493	-1,373565837	-0,89054466	-0,130806164	-0,537425727	0,02228968	0,000518983	1,71E-05
grp109345.1	0,853844438	0,06873301	-0,016530407	0,219946563	-0,308151515	0,028417553	0,849502413	0,989993128
grp109371.2	0,53707667	-0,843431583	0,762166523	0,165697555	-0,678799459	0,166947975	0,509329619	0,03845517
grp109378.1	-1,018184054	-0,813742755	-3,215943285	-2,89620122	-1,677925061	0,008987818	0,530147463	0,000293897
grp109392.1	-0,326226947	0,031637077	0,227520993	0,528129961	0,081119378	0,067392337	0,902504432	0,234715241
grp109405.1	0,896369362	-1,339386889	-1,825565453	0,192616856	-0,384235621	0,003885603	0,006556805	6,32E-09
grp109407.2	0,137599193	-3,369282186	-0,013395101	-0,46509454	0,207170771	0,920942461	0,016131802	0,992438888
grp109414.1	0,162514844	0,207111083	-0,016416035	-0,319089359	-1,650600671	0,899192613	0,745076102	0,990062314
grp109425.1	-1,15398848	-0,491012593	-1,755777001	-0,153676243	-0,370630803	0,000480918	0,321761196	8,28E-08
grp109426.1	-1,052164649	0,532071443	0,560651344	-0,357451779	-0,391061486	7,67E-05	0,204348897	0,043482329

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109025.1	0,672013105	0,715327401	0,007048905	0,241572639	0,69264125	0,920955923	0,96490686	1,083394102
grp109027.1	0,148657586	0,812444791	0,330017422	0,305282268	0,039055304	NA	0,96490686	-0,591904693
grp109053.1	1,89E-11	0,851793721	0,000482629	0,755021466	2,60E-13	NA	0,96490686	0,940802252
grp109072.1	0,563146937	0,81378907	0,014233622	0,699791117	0,99864397	0,850742897	0,96490686	0,236759103
grp109102.1	2,90E-13	0,611386721	8,24E-07	0,174301384	0,99864397	NA	0,96490686	-0,011538304
grp109132.1	0,646349519	0,729722977	0,426650856	0,974189201	1,39E-06	0,905158126	0,96490686	0,723618827
grp109134.1	0,138411142	0,800889938	0,495352169	0,62993564	0,99864397	0,404912311	0,96490686	0,745424494
grp109172.1	0,069939637	0,644600068	0,000289126	0,678212851	0,47414122	0,274877765	0,96490686	-0,148353944
grp109179.1	0,281796257	0,838715196	0,000264684	0,729933274	0,99864397	NA	0,96490686	-0,926857169
grp109186.1	0,357538369	0,487729397	0,64139934	0,885874498	0,99864397	NA	0,96490686	-0,296954786
grp109187.2	0,014324273	0,247806575	0,957255071	0,669306925	0,354096613	NA	0,810140681	-1,614248048
grp109194.1	0,405371741	0,727178327	0,957379145	0,553034441	0,001225725	0,724480622	0,96490686	0,282770688
grp109206.1	0,430669163	0,71183589	0,298253487	0,942271839	0,06736451	0,744530236	0,96490686	-0,58408608
grp109229.1	0,167691758	0,32670737	0,000243421	0,000827697	0,99864397	0,4496723	0,891354714	0,5998473
grp109244.1	0,92135211	0,715597952	0,322749099	0,293242732	0,99864397	0,965845652	0,96490686	0,223266113
grp109260.1	0,978933369	0,958702995	0,357819012	NA	0,625362093	NA	NA	2,376244101
grp109262.1	0,74759855	0,74020781	0,576419693	0,550108845	0,99864397	0,959880828	0,96490686	1,486430784
grp109266.1	0,126365973	0,781570825	0,142347967	0,22105233	0,004386783	0,386146219	0,96490686	1,209532148
grp109295.1	0,692139139	0,744084461	0,37776098	0,034721597	0,710215301	0,933900797	0,96490686	0,014732883
grp109308.1	0,578941267	0,869764861	0,95734876	NA	0,09820163	NA	NA	-1,187808929
grp109314.1	0,849993232	0,723677572	0,521126413	0,937502416	0,112303048	0,962103648	0,96490686	0,965435351
grp109326.1	0,792728902	0,24123949	0,067852522	0,004731463	9,20E-05	0,962103648	0,802142695	0,503773874
grp109345.1	0,835605029	0,827393483	0,082046526	0,908115531	0,99864397	0,962103648	0,96490686	2,274770496
grp109371.2	0,903402651	0,384492022	0,320945015	0,684521295	0,079739694	0,96237476	0,937885897	2,087071578
grp109378.1	0,003519027	0,014697161	0,032705039	0,694103611	0,001142212	NA	0,16049386	-0,522823939
grp109392.1	0,133021003	0,806671478	0,161621667	0,943967117	0,363800187	0,397392706	0,96490686	-0,316247968
grp109405.1	0,874860651	0,749975566	0,016402074	0,033424321	7,58E-08	0,962103648	0,96490686	0,906478988
grp109407.2	0,74662779	0,88293787	0,957379145	NA	0,99864397	NA	NA	-1,294623355
grp109414.1	0,711523466	0,117417397	0,957255071	0,836598732	0,99864397	NA	0,585372861	-1,404331646
grp109425.1	0,804524146	0,768716333	0,002943534	0,543071409	7,63E-07	0,962103648	0,96490686	-1,091595075
grp109426.1	0,486155781	0,744809851	0,000630979	0,403868714	0,088692432	0,790003144	0,96490686	1,24426492

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109025.1	1,018675179	-0,874894695	0,265606781	-2,268720454	0,01695142	0,023210196	0,000242199	0,548755671
grp109027.1	1,512321333	-0,854410122	2,845351192	-1,993221973	0,404602112	0,025629794	0,032048017	0,006099144
grp109053.1	-1,663511982	3,016886839	3,722418012	-1,618930823	0,429177549	0,229778872	1,11E-07	4,97E-06
grp109072.1	0,065858736	-0,310322144	-0,458549969	-2,133891802	0,75695184	0,929946356	0,788817677	0,537503133
grp109102.1	-0,745964837	-0,261621786	-5,843676506	0,631438427	0,982214347	0,477782964	0,831056105	3,92E-41
grp109132.1	1,34080354	-0,244598929	0,785375659	-2,064542233	0,00820142	2,46E-06	0,067670493	0,002417954
grp109134.1	0,117185808	-0,272874292	0,247662084	-1,881385606	0,10141994	0,801661933	0,81802846	0,584694606
grp109172.1	0,869061967	-1,056840692	0,174809423	-0,780297009	0,796445103	0,133568228	0,000739433	0,755167551
grp109179.1	-1,784337319	1,201663161	-0,700310378	-1,734749624	0,185351807	0,188523403	0,000472545	0,363700883
grp109186.1	-0,591616694	-0,275300469	1,774184912	1,043753395	0,682936324	0,139355526	0,812476893	0,000106894
grp109187.2	5,110762702	5,807949509	5,128398002	-0,033117984	0,234345881	6,96E-06	4,95E-09	7,07E-06
grp109194.1	-0,813311253	0,44581479	0,193948153	-2,059200855	0,223226219	0,000461275	0,000133555	0,466412304
grp109206.1	0,478452833	-0,513902346	-0,49969195	-2,267241327	0,184337322	0,270415929	0,026254538	0,247521792
grp109229.1	0,315857	-0,283823905	-0,242383603	-0,052843934	0,000106473	0,064000635	0,78543688	0,163761929
grp109244.1	-1,667498412	-0,932249574	-1,624588934	-2,152773995	0,517479963	4,59E-07	1,15E-07	9,88E-07
grp109260.1	2,087862199	3,13553544	-0,905706858	-0,88782258	0,067230282	0,096925677	0,020997391	0,476965514
grp109262.1	-1,193344534	0,545415784	-0,27023477	-2,043410821	4,55E-07	2,28E-05	0,000820873	0,348923078
grp109266.1	1,836966159	2,443550338	0,471266295	-2,050030938	0,042992323	0,001629107	4,63E-15	0,408100432
grp109295.1	0,12182087	0,381311263	-0,432793425	-2,053577917	0,966080058	0,721949195	0,031672209	0,180471268
grp109308.1	1,308415546	0,724766143	1,47115292	-1,496355293	0,399501122	0,226937413	0,273576765	0,035513508
grp109314.1	-0,476049149	-0,198272788	-0,133313039	-2,075006947	0,000148326	0,053432378	0,123604971	0,585938837
grp109326.1	1,107951065	0,223183134	0,317112214	-0,498734236	0,080154762	0,010984113	0,152406556	0,387645595
grp109345.1	0,659902916	-0,253920992	-0,772520564	-1,708923549	0,015743431	0,055664681	0,83988467	0,365123379
grp109371.2	-2,001702539	-0,95942817	-2,223464047	-1,647063626	0,002201759	0,116352008	0,00130322	0,082508135
grp109378.1	-1,952683285	-0,501148463	0,353669554	-3,785278215	0,372251652	0,130772416	0,478317801	0,556216503
grp109392.1	-0,661456242	-0,11563254	0,522264985	-0,059701616	0,233377952	0,006806109	0,419087289	0,055848338
grp109405.1	-1,3551173	-1,334662643	-2,475172012	-2,148396235	0,057320428	0,003802259	1,16E-07	0,030997498
grp109407.2	2,833944069	3,230980837	3,703608767	0,566572392	0,36115129	0,018072806	0,000957794	0,001703245
grp109414.1	-0,282296332	-0,265856031	-1,742707516	-0,490414102	0,294827221	0,643422042	0,832386864	0,010841352
grp109425.1	-0,915799387	0,141743107	-0,181163207	-2,054184235	0,032158078	0,050701811	0,587310012	0,70616029
grp109426.1	-0,580070531	0,380784371	0,463838287	-2,100029795	0,003559702	0,141012178	0,081580405	0,24245537

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109025.1	0,031027569	0,068153403	0,080907329	0,000811157	0,689763724	0,128560941
grp109027.1	0,117217182	0,575296203	0,08729516	0,062712031	0,032448499	0,260536334
grp109053.1	0,240896338	0,596161129	0,387487875	7,46E-07	0,000110504	0,409063787
grp109072.1	0,088328203	0,845042416	0,958423427	0,887798523	0,680479598	0,224702779
grp109102.1	0,151112488	0,989095811	0,635178092	0,887798523	3,38E-37	0,301874936
grp109132.1	0,062291969	0,039601927	4,80E-05	0,120452081	0,016003406	0,1873103
grp109134.1	0,138951135	0,246101734	0,879808159	0,887798523	0,719521241	0,287572496
grp109172.1	0,186336646	0,87330484	0,270842322	0,002215729	0,847990229	0,344181305
grp109179.1	0,199025698	0,359149425	0,340746532	0,001481903	0,526103156	0,359304504
grp109186.1	0,019143927	0,793966413	0,279358917	0,887798523	0,00139464	0,093578376
grp109187.2	0,973009038	0,412929811	0,000117965	4,24E-08	0,000146647	0,986507165
grp109194.1	0,061951075	0,401063108	0,003774226	0,000471269	0,621870298	0,186648807
grp109206.1	0,030121904	0,357884977	0,430986318	0,052988331	0,407760828	0,126163816
grp109229.1	0,72383565	0,001410482	0,168223552	0,887798523	0,308887074	0,832425476
grp109244.1	0,043757626	0,669378611	1,15E-05	7,66E-07	2,82E-05	0,157827589
grp109260.1	0,494461078	0,186909721	0,219912402	0,043497838	0,630688529	0,653321946
grp109262.1	0,070879204	1,57E-05	0,00032634	0,002436067	0,512975217	0,199498124
grp109266.1	0,090087709	0,134579237	0,010345668	1,10E-13	0,569125376	0,226176536
grp109295.1	0,071007349	0,980095266	0,823280182	0,06210576	0,32953297	0,199793599
grp109308.1	0,287067828	0,570980722	0,384349617	0,394009021	0,114707299	0,457669482
grp109314.1	0,057865695	0,001829989	0,148167469	0,201430323	0,720435776	0,180262556
grp109326.1	0,092007077	0,211392865	0,045585654	0,240108539	0,549573502	0,229086451
grp109345.1	0,202261287	0,064742784	0,152204252	0,890824851	0,527456872	0,363320421
grp109371.2	0,026022973	0,014685207	0,247635665	0,003670467	0,193954163	0,114641964
grp109378.1	8,31E-12	0,545505224	0,267817932	0,626045336	0,69539158	8,96E-10
grp109392.1	0,814122627	0,411669351	0,031673194	0,563311842	0,150417259	0,892874894
grp109405.1	0,058331468	0,166722215	0,019933543	7,78E-07	0,105203629	0,180941562
grp109407.2	0,621372587	0,535885879	0,067036506	0,002785387	0,012374715	0,759455384
grp109414.1	0,441164656	0,474895396	0,767503276	0,887798523	0,050104941	0,607570105
grp109425.1	0,082990026	0,108672124	0,143596852	0,738440231	0,812342955	0,21734163
grp109426.1	0,063570429	0,021037972	0,281306736	0,140457059	0,401880634	0,189765101

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109435.1	-0,593017099	-0,887240145	0,147009759	-0,059636379	-0,218047001	0,001049906	0,405890801	0,404496894
grp109481.1	-0,063411345	-0,93586922	-1,6523398	-0,35274883	-0,393357264	0,817710349	0,031907142	1,93E-09
grp109494.1	0,610617632	-0,7892171	-0,204756618	0,175204318	0,110798627	0,020486963	0,530898553	0,476529133
grp109504.1	-0,110435276	0,45761052	-0,017869187	-0,327109463	-0,351646658	0,643148512	0,232447308	0,988410806
grp109507.1	-0,324608436	-0,429158973	-0,758916311	0,256910357	-0,391615492	0,029964453	0,06627506	0,000163887
grp109508.2	0,784185358	-1,010444308	0,856794012	1,941722805	0,525121256	0,002701453	0,321382448	0,001084741
grp109520.1	2,627172633	-2,638535441	1,083559564	0,055143911	1,4900836	0,007072166	0,037239329	0,340141576
grp109550.1	0,390356146	-1,293709239	-1,984243555	-2,358381109	-0,372181159	0,281329647	0,015155902	3,00E-08
grp109551.1	-0,06366891	-0,30736898	0,417480428	-0,179117583	-0,673278276	0,718943628	0,275317316	0,019107668
grp109560.1	1,667677727	0,125038039	-0,65772167	-2,812894897	-0,223986624	0,123225301	0,912736559	0,399982363
grp109600.1	1,325250384	-0,764718301	2,032763527	-0,802564437	-0,95420426	0,267106239	0,578952793	4,43E-05
grp109635.1	-1,076710282	2,298291718	-0,017809915	-0,202469193	-0,332299894	0,014904935	0,00060664	0,988390141
grp109636.1	-0,936446687	-1,094741164	0,256391564	-0,238662111	-0,375476894	0,00045271	0,022515928	0,346097135
grp109643.1	0,362302039	0,562953356	-0,503579753	0,768981118	-0,421988526	0,007220839	0,010101178	0,000249921
grp109645.1	0,595060948	1,393172267	0,255979109	0,163259777	-0,399513764	0,005280376	8,54E-05	0,252237149
grp109648.2	0,16791703	0,589729372	-0,660325187	0,208112179	0,891387603	0,892500936	0,449438961	0,18845342
grp109650.1	0,129323959	-3,799384251	0,369543087	0,066868184	-1,646386605	0,926221329	0,007988474	0,725679954
grp109694.1	-0,821036391	-0,673663227	-0,014366705	-1,350299502	-0,744411006	0,183344271	0,63658835	0,991812755
grp109708.1	-0,552091212	0,785981436	-1,951431634	0,1796577	-0,361495815	0,026869951	0,042159505	4,46E-10
grp109740.1	-0,347244204	-0,90014299	-1,263637965	-1,139473943	-0,39980801	0,201556164	0,042384938	3,16E-06
grp109763.1	1,193715035	0,617446569	-0,867437372	0,037427668	-0,078214138	0,383566171	0,657490264	0,533014627
grp109777.2	0,224994339	0,476616538	-0,012497552	0,073525804	-0,151953454	0,845787969	0,700246687	0,993033428
grp109830.1	0,181242863	-0,561488895	-0,018731302	-1,162126669	-0,523904235	0,872621905	0,006580374	0,987124555
grp109876.1	0,285522445	1,322330915	-0,018963542	0,959986283	1,093782636	0,233142209	0,001612182	0,986675028
grp109920.1	-1,61967121	1,809575619	-0,749551864	0,166251952	-0,335678222	0,000123995	0,001617392	0,0685161
grp109921.1	-0,634155973	0,164264597	-1,157243621	-1,492398319	-0,389638287	0,046867644	0,745894943	0,00027516
grp109949.2	0,121059241	-1,52085362	0,811867278	-0,394558426	-0,056671564	0,927096685	0,281131677	0,490097603
grp109953.1	0,907385884	-0,81952537	-1,728559798	1,785731157	-0,372262354	0,016859892	0,169057305	6,76E-06
grp109960.1	1,438261408	-0,675111155	-0,012613472	0,081589787	1,005500649	0,084213152	0,609061685	0,993002801
grp110006.2	0,087850864	-0,76657873	-0,818773232	0,080556173	-0,049739638	0,782698392	0,136650056	0,033246349
grp110031.1	-0,231782001	-1,723279375	-0,01791628	-0,426833047	-0,355041852	0,214129226	1,27E-06	0,988357033

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109435.1	0,865989837	0,532234786	0,005575364	0,621986181	0,565744602	0,962103648	0,96490686	-0,229631992
grp109481.1	0,510977044	0,740395068	0,954360359	0,109462569	2,64E-08	0,810370577	0,96490686	1,089035975
grp109494.1	0,896474633	0,82128006	0,063509635	0,694310601	0,643732338	NA	0,96490686	0,433568153
grp109504.1	0,472730252	0,792216898	0,820004844	0,438788663	0,99864397	NA	0,96490686	0,283861026
grp109507.1	0,5098353	0,749981098	0,085595707	0,187055388	0,000681467	0,809800524	0,96490686	0,26965832
grp109508.2	0,000146319	0,303705328	0,012165709	0,542767473	0,003648529	0,003873774	0,872673459	0,556924853
grp109520.1	0,969202459	0,286593517	0,027010789	0,122428214	0,493088074	0,987889113	0,850964113	1,09365044
grp109550.1	0,000296783	0,764643274	0,465947163	0,0637456	3,05E-07	0,006503782	0,96490686	2,299628657
grp109551.1	0,611821067	0,057670993	0,882007952	0,491612358	0,044243994	0,882448981	0,397480977	0,038554864
grp109560.1	0,024312079	0,875396151	0,256813677	0,949811105	0,560521271	NA	0,965370732	0,075161006
grp109600.1	0,566378347	0,4642528	0,449495687	0,72433172	0,000212692	0,852531558	0,96490686	1,729369811
grp109635.1	0,797290096	0,803664986	0,049324696	0,005375154	0,99864397	0,962103648	0,96490686	0,371531983
grp109636.1	0,67760139	0,765584899	0,002812804	0,084729361	0,499705623	0,923491094	0,96490686	-0,749719476
grp109643.1	0,004470608	0,702226007	0,027444918	0,046872729	0,00099119	0,046337248	0,96490686	-0,302771667
grp109645.1	0,704636916	0,735549383	0,021269484	0,001132532	0,386443982	0,940287769	0,96490686	0,235661205
grp109648.2	0,821287792	0,377670459	0,957255071	0,652396579	0,304906756	NA	0,930984304	-1,546567156
grp109650.1	0,961867858	0,254322361	0,958167956	NA	0,884560272	NA	NA	-1,350151657
grp109694.1	0,261121604	0,558809132	0,343506625	NA	0,99864397	NA	NA	-0,148363539
grp109708.1	0,89222866	0,782130945	0,078418429	0,135346377	7,45E-09	0,962103648	0,96490686	-0,364591338
grp109740.1	0,034057656	0,729857704	0,368189018	0,135886455	2,00E-05	0,175841437	0,96490686	-0,19717496
grp109763.1	0,973940571	0,947686706	0,580227093	NA	0,701253721	NA	NA	-0,818461138
grp109777.2	0,957624291	0,913846451	0,957255071	NA	0,99864397	NA	NA	3,114708546
grp109830.1	5,14E-06	0,044372741	0,957255071	0,033498602	0,99864397	0,000281856	0,338936616	-1,530545357
grp109876.1	0,048265861	0,024511444	0,408247393	0,011499949	0,99864397	0,222119491	0,233057768	0,452215263
grp109920.1	0,903191453	0,803510757	0,000937148	0,011527084	0,130322639	NA	0,96490686	-0,787245988
grp109921.1	0,016161634	0,740805427	0,122037004	0,836598732	0,001077648	0,107066949	0,96490686	0,363768315
grp109949.2	0,784938466	0,968553761	0,958167956	0,498319073	0,657223095	0,962103648	0,991687682	-2,17505258
grp109953.1	0,013553949	0,759401623	0,05441606	0,354916411	3,96E-05	0,09661112	0,96490686	-1,156327947
grp109960.1	0,952561741	0,475715031	0,192029145	NA	0,99864397	NA	NA	0,774832935
grp110006.2	0,92358883	0,935768286	0,931161668	0,308790696	0,070429014	0,966575758	0,978486993	0,490442483
grp110031.1	0,321583965	0,789734591	0,383998845	3,41E-05	0,99864397	0,648330977	0,96490686	-0,235536875

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109435.1	-2,213461766	0,981787126	-0,50738931	-0,259201366	0,409924689	0,038042285	6,02E-12	0,06387318
grp109481.1	-0,142481723	0,639395022	-0,153629322	-2,13083513	0,00994758	0,732617822	0,004004443	0,71152196
grp109494.1	-1,968857328	-0,290819139	-2,202636812	0,203636772	0,299619819	0,117389759	0,195403342	0,081291944
grp109504.1	-0,760494682	-0,270748657	-0,736289694	-1,880073547	0,439276759	0,034585904	0,817483067	0,035972498
grp109507.1	-0,373285699	-0,232328576	-0,053661335	-1,991970724	0,272488743	0,096743089	0,138625771	0,857732722
grp109508.2	-2,369932526	-0,580525498	0,878749106	0,257517227	0,169940567	0,019921957	0,00603428	0,027556931
grp109520.1	0,016788151	3,754119693	-3,134173353	4,985422915	0,367728174	0,988662263	0,000186798	0,017648736
grp109550.1	-0,025224178	-0,069498582	-0,498485773	-2,110595417	3,01E-05	0,960458078	0,802891089	0,318480404
grp109551.1	-0,956820529	-0,489139181	-1,02617338	-0,370059643	0,890550894	0,000360493	0,000597098	0,000175273
grp109560.1	0,173650028	1,766313865	-3,191412419	-2,056610729	0,951459568	0,871348892	0,008570486	0,00168272
grp109600.1	-1,785777311	-1,837716502	-0,085172884	0,696985593	0,129661249	0,19163129	4,94E-06	0,93848727
grp109635.1	-2,335098846	-0,291642485	0,019690542	-2,009857175	0,558538036	0,000174686	0,802553473	0,974595204
grp109636.1	-1,596770445	0,41093234	-1,121228375	-2,017517403	0,065634168	0,000266135	0,053666776	0,011453116
grp109643.1	-0,943213177	-0,284318745	0,113337401	-2,115955948	0,154676172	5,65E-06	0,011079063	0,590287161
grp109645.1	-1,060518291	0,616596631	-0,123420898	-2,085571443	0,479458844	0,002053714	0,000539944	0,711784915
grp109648.2	-2,036896816	-1,213996727	-0,480873711	1,204218763	0,235897261	0,016823459	0,004104905	0,509303917
grp109650.1	-3,095226519	1,886798447	-1,713343158	1,506646178	0,340821389	0,019836683	0,065988435	0,220630591
grp109694.1	-1,576779352	-0,253004685	-5,143778934	-1,104666087	0,87242102	0,262230906	0,85054614	1,30E-05
grp109708.1	0,696011042	0,850208563	-2,241137701	-1,931573182	0,333112747	0,058383001	0,000358889	0,071568585
grp109740.1	2,242276387	-0,439955629	-1,333770886	-2,173772894	0,637315052	2,65E-06	0,044980879	0,001322944
grp109763.1	-2,010123703	-1,146807289	-1,054978024	-1,004094597	0,545564602	0,144374889	0,420024859	0,421016968
grp109777.2	1,535106113	-0,275028985	0,422798538	-1,461721408	0,012688134	0,196977965	0,842427187	0,742922011
grp109830.1	-0,775543625	-0,276167824	-1,246536624	-0,194108517	0,194863347	9,96E-05	0,80342105	1,47E-10
grp109876.1	1,922625872	-0,287473284	-0,189724175	0,152532852	0,235767223	3,63E-05	0,79124331	0,619549938
grp109920.1	-2,433505874	-1,408283348	-2,208249014	-1,923240315	0,168836881	3,56E-06	5,18E-06	0,085084729
grp109921.1	-0,836053931	-0,385421916	-2,715254312	-2,202049353	0,45756976	0,084893279	0,137134707	1,87E-08
grp109949.2	-4,354755009	0,584764194	-2,309212215	-2,529033392	0,117254802	0,001613017	0,574455431	0,075478057
grp109953.1	0,203891423	-0,193675853	0,754831029	-2,219989272	0,044259529	0,718795296	0,53361968	0,185347709
grp109960.1	0,205360867	-0,23319528	-1,463327082	4,40870282	0,467919427	0,868177664	0,867433524	0,294802748
grp110006.2	-1,008978787	0,177816274	-0,062910067	0,290317118	0,320178422	0,039235616	0,551077723	0,922254393
grp110031.1	-0,614888753	-0,268931289	-0,100857683	-1,871226574	0,413345917	0,065391167	0,81835676	0,752964926

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109435.1	0,341795231	0,579254549	0,117548072	8,68E-11	0,163656088	0,512184002
grp109481.1	0,056858503	0,045704811	0,830807513	0,010039047	0,816114256	0,178438038
grp109494.1	0,592646866	0,479712445	0,249064865	0,297164571	0,192124342	0,73686519
grp109504.1	0,134611775	0,604005543	0,109390763	0,887798523	0,115560925	0,28200676
grp109507.1	0,085499488	0,45182521	0,21978725	0,221924753	0,916274867	0,220684995
grp109508.2	0,518122197	0,340117764	0,071758957	0,014499757	0,096527608	0,673238786
grp109520.1	2,64E-05	0,540898477	0,99361652	0,000640536	0,071929441	0,000510417
grp109550.1	0,070860555	0,000509275	0,978267446	0,887798523	0,483041682	0,199498124
grp109551.1	0,193482311	0,933184801	0,00309959	0,001831866	0,002057858	0,352246454
grp109560.1	0,127309931	0,972333136	0,923839789	0,019783691	0,012249189	0,273167559
grp109600.1	0,484548855	0,287465825	0,344997164	2,36E-05	0,965697914	0,644585365
grp109635.1	0,109303497	0,700463574	0,001735594	0,887798523	0,985889101	0,251150455
grp109636.1	0,088590115	0,18357961	0,002415947	0,098159549	0,052232508	0,224919765
grp109643.1	0,043133743	0,320732701	9,87E-05	0,024752809	0,724233386	0,156493649
grp109645.1	0,061646104	0,637996153	0,012394142	0,001674992	0,816114256	0,186368216
grp109648.2	0,269600736	0,414648197	0,0634115	0,010258099	0,656733998	0,439848042
grp109650.1	0,231339462	0,51801968	0,071611521	0,11782283	0,377220024	0,397572158
grp109694.1	0,250177864	0,92236838	0,422548455	0,892457709	0,000239849	0,419087188
grp109708.1	0,116270488	0,510516671	0,15778596	0,001156168	0,17644582	0,259166887
grp109740.1	0,046605552	0,761247231	5,07E-05	0,084219519	0,010150416	0,163784698
grp109763.1	0,453224185	0,691700842	0,285580836	0,564308208	0,580750213	0,617570765
grp109777.2	0,300183043	0,054848355	0,351196604	0,890909251	0,838970156	0,471029578
grp109830.1	0,332573505	0,370073003	0,001078155	0,887798523	1,24E-08	0,503089617
grp109876.1	0,686247022	0,414527325	0,000485917	0,887798523	0,747481627	0,807967988
grp109920.1	0,129628345	0,338616106	6,61E-05	2,47E-05	0,198262822	0,275892114
grp109921.1	0,047161043	0,619090306	0,201297673	0,220191718	9,56E-07	0,164740007
grp109949.2	0,066268269	0,269870673	0,010260453	0,724920052	0,182178214	0,193991023
grp109953.1	0,051879236	0,137250692	0,821153879	0,683692783	0,335032204	0,171683245
grp109960.1	0,00012922	0,627960403	0,922178123	0,899701152	0,459327715	0,00186979
grp110006.2	0,546365115	0,498775057	0,120022224	0,701061261	0,957332918	0,697225918
grp110031.1	0,135534067	0,581896047	0,170372637	0,887798523	0,846288222	0,283013509

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110033.1	0,518276283	-0,290275141	-0,018092474	0,371304001	-0,356399061	0,04655978	0,494838861	0,988083548
grp110075.1	0,399030312	-0,48228049	1,278990581	0,184318176	-0,370387794	0,052826948	0,117500425	2,66E-09
grp110077.1	1,908675259	-0,977935083	3,004377495	0,183169488	-0,392024221	4,06E-10	0,044346026	4,49E-22
grp110110.1	0,177973787	2,518709732	2,401500463	0,072770908	-1,145024478	0,878100805	0,001439588	1,31E-06
grp110182.1	-0,00092906	-0,711500879	-0,487382477	0,201595392	0,762782844	0,995998451	0,020077707	0,021225727
grp110275.1	-0,254457128	-0,713421785	-0,25152752	0,143566699	-0,949840465	0,640653404	0,601179245	0,497820464
grp110295.1	0,16842115	0,629134207	-0,017132768	-0,891815794	0,334857537	0,892154105	0,340159368	0,989294713
grp110343.1	-0,330075681	-0,826242935	-1,093894002	-1,463499904	-0,625156184	0,324548788	0,087260469	0,001535594
grp110358.1	-0,822055958	-1,070039068	-0,016147813	-1,820693689	-0,013988475	0,295603197	0,274218191	0,990176996
grp110364.1	0,180051552	-0,273007073	-0,018450219	0,286271082	-0,371718811	0,352367598	0,39171638	0,987567709
grp110365.1	0,0092968	-0,315252413	-0,9737567	-0,00405825	-0,397887801	0,962742148	0,308616142	2,16E-06
grp110376.1	0,172267672	1,827514352	1,562891541	0,199150926	1,484444014	0,886755849	0,011679373	0,001497201
grp110406.1	0,520522679	1,926805356	-0,017653078	1,926845144	-0,804288337	0,283087809	0,072628873	0,988550838
grp110415.1	-0,436466451	-0,874118036	-3,035279792	0,666311493	-0,348186616	0,230914563	0,482541995	4,70E-16
grp110448.1	0,172682255	-0,612964566	-0,707660992	0,189003525	-0,581321455	0,485459903	0,130156622	0,013417175
grp110469.1	0,554689792	-0,661436758	-0,575849237	-0,241268216	-0,26619813	0,313574127	0,636938161	0,188167811
grp110478.1	-0,238155171	-0,105204281	-0,113174513	-0,252819692	-0,415102051	0,191369372	0,720230877	0,535068157
grp110482.1	0,453438897	0,448687535	0,323348347	-0,387316428	-0,402374843	0,001807674	0,058065678	0,047026604
grp110485.1	2,258535688	0,299133537	-1,446321495	0,961802355	-0,272826507	0,022877458	0,740401563	0,01744452
grp110492.1	-0,237957825	0,234172036	-0,019034516	0,087410007	-0,0104113	0,156257308	0,38751589	0,986577046
grp110552.1	1,991617624	0,054537335	-0,485606219	0,708879162	-0,248126788	0,004843087	0,958149912	0,651017479
grp110564.1	-0,085492944	0,536057225	0,44466525	0,174024859	-0,351495726	0,740078646	0,148924258	0,066733838
grp110585.1	-0,102022912	-0,018577943	-0,230184528	0,192677995	-0,385828577	0,522753607	0,945044875	0,197312075
grp110587.1	-0,796667253	-0,22031448	-0,018551242	-0,063241458	-0,366282868	0,009063672	0,653234186	0,987351721
grp110589.1	-0,206768341	1,656453491	-0,01916292	1,381800731	-0,854473161	0,459949043	0,00016774	0,986276117
grp110591.1	0,030758883	0,085060129	0,035218985	-0,894509697	-0,394814508	0,830733753	0,715172059	0,811557542
grp110603.1	0,126167932	0,814364971	0,831730239	2,286219835	-0,161549261	0,929622455	0,497651584	0,478926474
grp110614.1	0,237865761	0,262947065	0,283630818	0,227950286	-0,422000929	0,140891803	0,314708437	0,081298374
grp110617.1	-0,954396499	-0,298376853	-1,729572894	0,174312458	-0,349345491	0,018725115	0,63395158	2,45E-05
grp110623.1	0,437998017	-1,114671149	-0,329304384	-0,291187327	-0,387321588	0,007428484	0,000104624	0,161700855
grp110642.1	-0,192179933	0,12027783	0,182166267	0,779063047	-0,421891017	0,084640972	0,505189707	0,108735616

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110033.1	0,478731844	0,786619828	0,121418669	0,677625182	0,99864397	0,785359324	0,96490686	1,555786244
grp110075.1	0,888043827	0,774063212	0,134151826	0,278252957	3,52E-08	0,962103648	0,96490686	0,158541971
grp110077.1	0,757601853	0,738912423	1,20E-08	0,139941152	5,69E-20	0,962103648	0,96490686	1,00259284
grp110110.1	0,93674225	0,200092431	0,957255071	0,010572459	9,03E-06	0,972965957	0,743407781	-1,760712623
grp110182.1	0,8663894	0,040630859	0,997825232	0,077511488	0,048349016	0,962103648	0,323311484	0,518938444
grp110275.1	0,9202229	0,286347968	0,818258564	0,737342523	0,664994374	NA	0,850915922	1,460971925
grp110295.1	0,194223395	0,625009675	0,957255071	0,562446573	0,99864397	NA	0,96490686	-1,462924574
grp110343.1	0,029735831	0,306953067	0,515244082	0,226683615	0,004941403	0,160489792	0,87572353	-0,027689839
grp110358.1	0,137242912	0,990443719	0,482137177	0,49021468	0,99864397	NA	0,99687795	-1,065034312
grp110364.1	0,466331021	0,772432716	0,546648347	0,611524431	0,99864397	0,774935734	0,96490686	-0,19314885
grp110365.1	0,991998711	0,739367736	0,976872552	0,527951973	1,42E-05	0,995836362	0,96490686	0,957664811
grp110376.1	0,867768838	0,090399582	0,957255071	0,05205228	0,004846794	NA	0,50925421	-1,60568171
grp110406.1	0,031470182	0,370904983	0,46805009	0,199419178	0,99864397	0,166338948	0,926110255	0,566271339
grp110415.1	0,337200386	0,791072988	0,405504111	0,671120684	2,47E-14	0,664055205	0,96490686	-0,508459054
grp110448.1	0,882007288	0,256767091	0,678982518	0,298145241	0,032714085	0,962103648	0,819175975	0,612490535
grp110469.1	0,781146565	0,853555126	0,502744612	0,759254044	0,304629097	NA	0,96490686	3,604309108
grp110478.1	0,487905112	0,711890195	0,354308602	0,819635138	0,703633392	0,791111546	0,96490686	-0,920785701
grp110482.1	0,236788437	0,734965664	0,008772864	0,170148836	0,094911639	0,551838147	0,96490686	-0,320493929
grp110485.1	0,48803747	0,846519307	0,069301731	0,833676495	0,040970158	NA	0,96490686	4,197310663
grp110492.1	0,814391976	0,975671491	0,30605565	0,607833696	0,99864397	0,962103648	0,992438923	0,277573425
grp110552.1	0,557287062	0,861320532	0,019710609	0,977227063	0,816463775	NA	0,96490686	2,452410883
grp110564.1	0,897883157	0,792696953	0,898049562	0,326545651	0,127421831	NA	0,96490686	-1,369808557
grp110585.1	0,878919534	0,756850546	0,716957237	0,969424521	0,316168588	0,962103648	0,96490686	0,378067088
grp110587.1	0,916301468	0,773832379	0,032856288	0,771123058	0,99864397	0,96422709	0,96490686	1,908222177
grp110589.1	0,013648013	0,12163611	0,655095053	0,001941798	0,99864397	0,096826553	0,593410452	0,173684693
grp110591.1	0,02123882	0,74602673	0,957255071	0,815957651	0,961515626	0,129515524	0,96490686	-0,500870489
grp110603.1	0,10055886	0,906443329	0,958749588	NA	0,646060051	NA	NA	-1,01176282
grp110614.1	0,480479769	0,700355539	0,282372975	0,535023926	0,150518931	0,78651929	0,96490686	0,691621092
grp110617.1	0,894248604	0,787070242	0,059108854	0,757525463	0,000126092	0,962103648	0,96490686	1,064781754
grp110623.1	0,446463616	0,754951075	0,028073291	0,001315183	0,268226231	0,756118337	0,96490686	0,944704224
grp110642.1	0,00066086	0,703698518	0,192653774	0,681797549	0,192323831	0,011541515	0,96490686	-0,403002537

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110033.1	0,118638049	-0,276720142	0,000124864	-1,928925121	0,000176917	0,778111977	0,810744287	0,999756019
grp110075.1	-0,318078912	0,263558411	-2,251710955	-1,933680098	0,618867069	0,28357375	0,111432734	0,06679522
grp110077.1	-0,092948084	-0,208510201	0,426555376	-2,184888415	0,034441443	0,839696056	0,394686206	0,356093027
grp110110.1	-0,435780104	2,826345816	-1,787168817	0,030770509	0,150033774	0,551581609	2,25E-12	0,014526836
grp110182.1	0,886243667	0,266777145	-2,412249345	0,375817082	0,076829239	0,003477854	0,107582328	0,03234022
grp110275.1	-1,763056013	-0,088688071	1,158859498	1,008198389	0,083268479	0,193833932	0,769213024	0,30274696
grp110295.1	0,827692212	-0,271494438	-0,364384918	0,543691742	0,260795626	0,246374185	0,823409499	0,492874727
grp110343.1	0,555243013	0,291658947	0,75968164	0,348168747	0,955420754	0,226536768	0,256332754	0,114958421
grp110358.1	-0,417936772	-0,30411412	-1,015799282	-0,486392779	0,320454737	0,655572539	0,807480926	0,285350643
grp110364.1	0,498204779	-0,276320867	0,490378397	-1,943218562	0,52387544	0,104388803	0,806929529	0,106977923
grp110365.1	1,106861941	0,435852368	-0,110544485	-2,053970573	0,001788636	0,000250931	0,00704003	0,722406769
grp110376.1	-1,240959361	-1,77509407	-1,514831161	1,396904108	0,206751711	0,071090889	1,08E-05	0,135553967
grp110406.1	1,653743295	-0,299706705	2,514332642	-0,064084346	0,433364493	0,113879846	0,798116769	0,000399448
grp110415.1	-2,066098989	-2,638962959	1,750808759	-2,000703282	0,36293791	0,09629045	6,12E-20	0,001265953
grp110448.1	0,425845543	-0,497413686	-2,333288825	-0,404729166	0,12155478	0,277655048	0,020810074	0,050780893
grp110469.1	-1,643134332	3,493080449	0,529736427	-1,599205997	0,000981483	0,236764709	1,97E-09	0,415164307
grp110478.1	0,358523148	0,079032376	-0,067314504	-2,127460665	0,001198168	0,199411434	0,59025506	0,810898639
grp110482.1	-0,31027641	0,055658183	-0,368154441	-2,035902744	0,162115002	0,169394627	0,65490173	0,133012775
grp110485.1	-0,981432507	-0,388522614	-2,172734473	-1,948694411	2,81E-05	0,253334443	0,432670918	0,104782884
grp110492.1	-0,886642902	-0,281584011	-0,423601875	0,593569885	0,283132401	0,000494394	0,794792999	0,138812984
grp110552.1	0,292141058	2,839398994	0,403235652	-1,999575131	0,011891301	0,771026314	0,000316107	0,680639553
grp110564.1	0,069127796	-0,830659963	-2,170378055	-1,868955753	0,000407847	0,848972223	3,65E-06	0,088257657
grp110585.1	-0,373261344	0,133271167	-2,310955084	-1,979180277	0,130965693	0,138048237	0,316875537	0,051647346
grp110587.1	0,033652116	-0,288732471	0,956157942	-2,031942762	6,00E-05	0,942408405	0,796114072	0,040820764
grp110589.1	0,029608091	-0,294749442	0,114198137	-0,03543254	0,686367322	0,943820874	0,782235846	0,796900978
grp110591.1	0,333097688	0,299750715	-0,540922789	-1,998972493	0,021627787	0,150851598	0,011052564	0,042519053
grp110603.1	1,104659144	1,085216876	3,022555878	-1,259325609	0,477292686	0,315038222	0,348460221	0,00861133
grp110614.1	0,658817133	0,793821047	0,033209943	-2,140571115	0,00662407	0,008203474	1,47E-09	0,894539729
grp110617.1	-2,97668339	-0,817943107	-2,38118953	-2,086445092	0,077267424	4,78E-07	0,01242582	0,05232212
grp110623.1	0,354500665	0,33854248	-0,14190579	-1,985699758	0,000330555	0,210035779	0,057601424	0,619308277
grp110642.1	0,163925543	-0,178100675	0,742300761	-2,098274781	0,022500136	0,344415668	0,049259787	3,10E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110033.1	0,119349461	0,002098669	0,862856846	0,887798523	0,999835419	0,263240346
grp110075.1	0,111316758	0,745927269	0,44504823	0,183993088	0,168691927	0,253487443
grp110077.1	0,048672914	0,114239617	0,903498289	0,535878055	0,519890192	0,166311642
grp110110.1	0,967421579	0,314815393	0,694631979	3,48E-11	0,062452362	0,983269734
grp110182.1	0,212706416	0,205322391	0,018663979	0,178264482	0,108311477	0,376051687
grp110275.1	0,232600685	0,216689005	0,347489953	0,887798523	0,466814693	0,39887618
grp110295.1	0,309903207	0,44005116	0,405993503	0,887798523	0,643243287	0,480166233
grp110343.1	0,455995428	0,974450446	0,383897246	0,373983027	0,243169346	0,619458117
grp110358.1	0,607356426	0,499115343	0,776347493	0,887798523	0,450542648	0,74869094
grp110364.1	0,108210026	0,674149072	0,231382522	0,887798523	0,2313175	0,250121486
grp110365.1	0,068644433	0,012419641	0,002302157	0,016642878	0,823751947	0,197001527
grp110376.1	0,047510628	0,382460494	0,17955971	4,78E-05	0,27150494	0,164740007
grp110406.1	0,933136211	0,599304218	0,244425036	0,887798523	0,003994754	0,96116263
grp110415.1	0,105149976	0,536966295	0,219144588	2,73E-18	0,009800337	0,246684819
grp110448.1	0,349860857	0,276010642	0,439115558	0,043140884	0,142683836	0,519758834
grp110469.1	0,248022498	0,007772555	0,395965923	1,84E-08	0,575775143	0,416461453
grp110478.1	0,045497485	0,009144247	0,353638334	0,741640992	0,885101868	0,161868939
grp110482.1	0,069592283	0,330143721	0,316477309	0,806101527	0,268579296	0,19846688
grp110485.1	0,142661242	0,00048378	0,413523897	0,577072997	0,228193837	0,292304716
grp110492.1	0,020893374	0,463400986	0,003995926	0,887798523	0,27545402	0,099056877
grp110552.1	0,135733342	0,052253925	0,857156513	0,001030664	0,794710786	0,283072864
grp110564.1	0,137774068	0,003997134	0,910072896	1,80E-05	0,203489187	0,286166561
grp110585.1	0,09179916	0,289248924	0,277836171	0,446744258	0,143722132	0,22880808
grp110587.1	0,089895789	0,000877876	0,966803995	0,887798523	0,124659444	0,226092637
grp110589.1	0,933299613	0,796237798	0,967607135	0,887798523	0,876032382	0,96116263
grp110591.1	0,0820271	0,081306903	0,293137489	0,024700004	0,1279869	0,21580284
grp110603.1	0,371541597	0,636095213	0,478356951	0,483218631	0,042099837	0,541520151
grp110614.1	0,039478938	0,033643097	0,03651089	1,40E-08	0,93974564	0,149580683
grp110617.1	0,085590333	0,206110196	1,19E-05	0,027441811	0,144620301	0,220732963
grp110623.1	0,089425945	0,003418111	0,36555975	0,104579933	0,74732276	0,225659703
grp110642.1	0,045961144	0,083499324	0,509038684	0,091201461	0,000498969	0,16297732

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110663.1	0,759625874	0,4854166	0,207688262	-0,042740813	-0,416294291	0,000214417	0,144869504	0,314323528
grp110696.1	0,104331724	-0,601653959	-0,018245913	0,182370206	-0,365888951	0,716335734	0,195396668	0,952184614
grp110715.1	-0,024103028	0,644233809	0,414257975	0,382880891	-0,419455782	0,832044363	0,000487258	0,000791602
grp110718.1	-0,678313373	0,995429566	-0,199255276	1,506393153	-0,297781583	0,162673316	0,320645362	0,709256145
grp110739.1	0,361707029	-0,750815754	-0,017408119	0,184729511	-0,54893516	0,142043657	0,563584488	0,989004879
grp110747.1	-0,107530261	-0,10515792	0,458853019	0,20385253	-0,406299377	0,50702318	0,688344806	0,004840511
grp110789.1	0,166870569	-0,386312624	0,374918399	-0,388016643	-1,44996297	0,894139904	0,538635979	0,387259275
grp110799.1	-0,392194251	-0,271674362	-0,043248281	1,181490972	-0,279545962	0,433327273	0,786113003	0,938241163
grp110813.1	-0,063705358	-0,744918559	-0,33460859	0,111286416	0,135249991	0,901626773	0,569531473	0,350884116
grp110857.1	0,999062033	2,029711487	0,364426644	-0,373496692	-0,350810211	0,006658945	0,000774569	0,400352828
grp110869.1	0,399143678	-1,299438806	-0,115567875	0,398734499	-0,375943219	0,140145463	0,002699554	0,59585473
grp110873.1	0,344622842	0,782731905	0,753905985	0,368825095	-0,387839999	0,209032253	0,076031113	0,011080457
grp110910.1	0,387751793	-0,179217476	-0,017920396	-0,816944402	-0,353775719	0,07414232	0,623630659	0,988343307
grp110915.1	0,175672217	-0,033617697	-0,141674849	0,440352624	-1,497853467	0,882043806	0,940076573	0,592770824
grp110932.1	0,786919429	-0,949727758	-0,123975588	0,918103999	-0,795149976	0,000526089	0,009648828	0,583502451
grp110945.1	0,01095647	-0,648509689	0,302216149	0,582315342	-0,41978364	0,932320946	0,001915296	0,021282372
grp110949.1	0,246177106	-0,051450203	0,572166802	0,110661523	-0,395661959	0,069945579	0,8168459	6,91E-05
grp110952.1	0,186735946	0,746884691	-0,591030847	0,222337167	-0,768808769	0,862311816	0,293917343	0,198887252
grp110962.1	0,320593201	-0,046507246	-0,018477554	0,759000273	-0,366390054	0,256826864	0,917822103	0,987485845
grp110964.1	0,137836494	0,189583743	-0,013446523	0,17126449	-0,380984959	0,92129428	0,860840461	0,992451454
grp110985.1	0,136361674	-0,459426518	-0,201633513	0,181532143	-0,365370038	0,479636549	0,169430611	0,319966543
grp110986.1	-1,075531412	0,007711812	-0,633795647	0,205315204	-1,219198058	0,005846107	0,992797441	0,306634114
grp110988.1	0,18636491	-0,379383887	0,09402638	-0,183092414	-0,400823397	0,291323872	0,181144549	0,615830266
grp111004.1	-0,639234595	-0,144939948	-0,010905188	-0,059002182	-0,079072135	0,63361086	0,916963683	0,993872525
grp111020.1	0,146828533	-2,16077587	-0,108525983	1,230829507	0,639731495	0,912550553	0,095600456	0,932060579
grp111037.1	-0,040375375	-0,859342527	-0,227307275	-0,038297689	-0,27101731	0,801479701	0,433312891	0,158551276
grp111063.1	-1,664943063	0,955153539	-2,685893723	-2,169049598	-0,353498243	0,000103534	0,145111736	1,84E-09
grp111077.1	0,061285269	-0,539268798	-0,224787037	0,616478805	-0,408224569	0,582281084	0,00269982	0,050919883
grp111087.2	1,128722372	0,250091781	-0,018848633	0,192898573	0,154805794	3,37E-13	0,308787413	0,986915665
grp111092.1	-0,100679409	-0,120344782	-0,019533517	-0,660117179	-0,404078812	0,619425282	0,712939891	0,985547279
grp111094.1	-0,909361474	0,828125539	-0,299991045	-0,280195725	-0,400523876	0,001605422	0,065841365	0,289096161

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110663.1	0,916758482	0,707450919	0,00150092	0,321079085	0,462186889	0,964325402	0,96490686	0,53116828
grp110696.1	0,888523205	0,775405995	0,879904524	0,391718204	0,99864397	0,962103648	0,96490686	0,399303935
grp110715.1	0,095428552	0,7080906	0,957255071	0,004492198	0,002749592	0,329484835	0,96490686	0,424865843
grp110718.1	0,218806919	0,831748907	0,315540863	0,541857606	0,869209179	NA	0,96490686	-0,637146998
grp110739.1	0,733892275	0,290407159	0,284285101	0,71349748	0,99864397	NA	0,853787625	1,005398975
grp110747.1	0,863399361	0,727920831	0,701181511	0,796864251	0,013566645	0,962103648	0,96490686	0,251867448
grp110789.1	0,752901424	0,0411752	0,957255071	0,698339354	0,545884928	NA	0,324492247	-1,433126991
grp110799.1	0,397466647	0,845505879	0,630187926	0,865062053	0,99864397	NA	0,96490686	-0,671225651
grp110813.1	0,881532335	0,817512263	0,957255071	0,717417861	0,505308739	NA	0,96490686	1,186341244
grp110857.1	0,597677989	0,788111545	0,025786591	0,006551461	0,560949275	NA	0,96490686	0,590794536
grp110869.1	0,335082397	0,767304731	0,28133484	0,01712672	0,759705972	0,6621107	0,96490686	0,002179594
grp110873.1	0,495601983	0,748512897	0,377638337	0,20613662	0,027705963	0,796837316	0,96490686	0,864217835
grp110910.1	0,081552032	0,790386533	0,173609386	0,751172822	0,99864397	0,300402177	0,96490686	-0,181568017
grp110915.1	0,387592386	0,021489852	0,957255071	0,966491168	0,756731722	NA	0,213233448	-1,504251846
grp110932.1	0,044297298	0,073838637	0,003155072	0,045112264	0,748605346	0,210607557	0,457490687	-0,364064845
grp110945.1	0,028452694	0,706739622	0,960189816	0,013203125	0,048391849	0,156252143	0,96490686	0,077839519
grp110949.1	0,763986591	0,745118604	0,166201941	0,886174289	0,000315826	0,962103648	0,96490686	0,100017504
grp110952.1	0,797881401	0,367609178	0,957255071	0,511687779	0,318278652	0,962103648	0,923638091	-1,955166654
grp110962.1	0,1746409	0,775032495	0,437213766	0,952814434	0,99864397	0,461011906	0,96490686	-0,462404026
grp110964.1	0,903075277	0,776475167	0,957379145	NA	0,99864397	NA	NA	-1,186256037
grp110985.1	0,891004954	0,779613124	0,672801821	0,355140615	0,469204467	0,962103648	0,96490686	1,030558358
grp110986.1	0,860117642	0,235867397	0,023095203	0,996399265	0,452500444	NA	0,794959251	-0,703047944
grp110988.1	0,625597308	0,735941644	0,477456684	0,370609267	0,780329153	0,89104059	0,96490686	0,113515287
grp111004.1	0,967301499	0,954658533	0,813294257	0,952164493	0,99864397	NA	0,985433873	4,452931498
grp111020.1	0,383905796	0,648355432	0,95734876	0,241461121	0,99864397	NA	0,96490686	-1,586548818
grp111037.1	0,908822577	0,391245283	0,943865864	0,643025974	0,2639155	0,963277572	0,941193524	0,13109988
grp111063.1	0,006208396	0,780383831	0,000802225	0,321442105	2,53E-08	0,058150014	0,96490686	-0,351747743
grp111077.1	0,007769277	0,727365131	0,767592796	0,01712672	0,101419949	0,066788694	0,96490686	0,531180491
grp111087.2	0,878747537	0,621182044	1,71E-11	0,528024544	0,99864397	0,962103648	0,96490686	1,134557026
grp111092.1	0,098938322	0,728930785	0,801248483	0,8142775	0,99864397	0,336273381	0,96490686	0,112465673
grp111094.1	0,60956637	0,727300548	0,007907004	0,186209741	0,431956177	0,881122888	0,96490686	-0,259367355

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110663.1	-0,27688692	-0,5326675	-0,318390083	-2,164905402	0,098220264	0,387389741	0,001356803	0,315584822
grp110696.1	-0,005320925	0,442048869	-2,314844555	-2,002630668	0,367695315	0,990524519	0,07819209	0,057673787
grp110715.1	-0,344120482	-0,301153938	0,259971119	-2,089566313	0,018794046	0,051178017	0,001862872	0,143912588
grp110718.1	-0,674619633	0,727304243	1,476108556	-1,858051374	0,365226545	0,390614715	0,14153816	0,144958288
grp110739.1	-1,888123758	-0,265472704	-0,534169936	-0,071039553	0,010681016	0,145380881	0,825496082	0,206280519
grp110747.1	-0,184427381	0,386046632	-2,418923447	-2,069571869	0,326892363	0,46118514	0,003234936	0,030110825
grp110789.1	-0,784396147	-2,057581997	-1,231131052	-0,928401805	0,274724499	0,165851574	6,19E-09	0,211101129
grp110799.1	-1,81321934	-0,521988425	0,598749894	-1,658507433	0,360903215	0,022937906	0,106914251	0,609008064
grp110813.1	-1,870927329	-0,485187186	1,664693616	0,321062806	0,162238995	0,151963087	0,06481197	0,002549721
grp110857.1	-0,744362035	-2,091938526	-1,96668389	-2,021860491	0,290412516	0,222060878	3,40E-09	0,000405906
grp110869.1	-0,106908631	-0,180482342	0,310254888	-1,968833235	0,996385058	0,797670651	0,283581756	0,334103907
grp110873.1	-0,076586957	0,877122637	1,317125472	-2,099465048	0,040812163	0,8550267	0,000180357	0,001731292
grp110910.1	0,241594036	-0,270787687	-0,387732126	-1,882896363	0,590096603	0,524782722	0,816946165	0,267188795
grp110915.1	-0,642402571	-0,287970302	-0,153862696	0,022521255	0,224796307	0,149252073	0,206569886	0,699228033
grp110932.1	-1,499628734	-0,82473827	-0,88627181	-0,999123459	0,307118934	1,88E-05	6,65E-06	0,013477114
grp110945.1	0,508801877	0,251877012	0,854234378	-2,101302262	0,702308876	0,011996081	0,016302883	3,43E-05
grp110949.1	0,370047227	-0,152508944	0,376260443	-1,997912909	0,638393479	0,077533108	0,169271966	0,17180924
grp110952.1	-2,13057859	-1,961288494	0,496230767	-2,644416146	0,084834919	0,001556147	1,54E-07	0,467540124
grp110962.1	-0,12710752	-0,284669502	0,441174927	-2,00040037	0,295005394	0,765837171	0,800202123	0,312747122
grp110964.1	-1,362783268	-0,252813766	0,204490304	0,487286754	0,403986185	0,183766871	0,853540249	0,8607292
grp110985.1	-0,085875798	-0,321870471	-2,221822159	-1,908006871	0,000702379	0,785367513	0,038220423	0,073884177
grp110986.1	-0,439927383	-0,14952165	0,48474143	1,098547175	0,225508703	0,530426159	0,705082697	0,590566879
grp110988.1	-1,069302133	0,331310503	-0,272102229	-2,051672019	0,681392161	5,75E-05	0,0255703	0,34186689
grp111004.1	0,227763891	-0,415784726	0,474319325	-1,777096238	0,000840689	0,864179226	0,760107726	0,718826286
grp111020.1	-4,899658258	2,509524498	6,023073329	5,527550132	0,255048755	0,000297763	0,002364092	3,35E-07
grp111037.1	-2,166686425	-0,12640643	-0,156263298	0,022241167	0,604632543	0,048128092	0,333648236	0,543355624
grp111063.1	-2,952073802	-1,795804334	-1,715304974	-2,164443907	0,575471242	1,81E-06	8,79E-07	0,005195266
grp111077.1	0,584965323	0,203556505	0,10127679	-2,038477718	0,003124691	0,001393082	0,022895343	0,576364965
grp111087.2	0,034309024	-0,278853087	-2,308924085	0,321339181	7,01E-06	0,885623728	0,799703503	0,05179776
grp111092.1	-0,309552081	-0,292528686	-0,095305873	-2,099575824	0,723049257	0,318667934	0,777285389	0,758868465
grp111094.1	0,244847049	1,102283783	1,285456015	-2,199996335	0,55713051	0,56886809	1,75E-06	0,00259265

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110663.1	0,03927125	0,240992247	0,550704935	0,00380399	0,480339483	0,149311864
grp110696.1	0,096735025	0,540898477	0,994811565	0,135625219	0,153612976	0,235595272
grp110715.1	0,048936736	0,073306131	0,144246134	0,005069552	0,281684557	0,166678679
grp110718.1	0,160202401	0,539519308	0,55387394	0,225790805	0,282864152	0,313012476
grp110739.1	0,854731448	0,048378721	0,286532047	0,887798523	0,360478865	0,917501121
grp110747.1	0,060656931	0,505152613	0,621544092	0,008298628	0,103045933	0,184965895
grp110789.1	0,107151032	0,453660423	0,312429876	5,21E-08	0,366403647	0,249133491
grp110799.1	0,225727989	0,535677536	0,080185042	0,177449673	0,739326752	0,391056282
grp110813.1	0,456430689	0,330143721	0,294751765	0,116034551	0,016734244	0,619598175
grp110857.1	0,099094116	0,470331931	0,379744797	3,03E-08	0,004037522	0,238312231
grp110869.1	0,099670051	0,997618438	0,877773599	0,406247353	0,498496902	0,238831487
grp110873.1	0,06535141	0,129208553	0,914063501	0,000618942	0,012494281	0,193080379
grp110910.1	0,132873633	0,723691127	0,67347116	0,887798523	0,431181918	0,2798296
grp110915.1	0,964771796	0,402625826	0,291164794	0,31177086	0,807315888	0,981495107
grp110932.1	0,004546955	0,487590884	0,000274711	3,09E-05	0,059113868	0,031674426
grp110945.1	0,046808948	0,80692936	0,048638553	0,03491335	0,000543238	0,164231231
grp110949.1	0,081751329	0,762122683	0,190172219	0,262743239	0,318436038	0,215340092
grp110952.1	0,000100411	0,219091532	0,01001197	1,01E-06	0,622905303	0,001508621
grp110962.1	0,097014575	0,474998966	0,853966869	0,887798523	0,477368351	0,235812538
grp110964.1	0,673310258	0,574913674	0,334523969	0,893570372	0,917639533	0,8006874
grp110985.1	0,12055265	0,006021192	0,868223232	0,073182267	0,180018869	0,264810507
grp110986.1	0,213102165	0,403440594	0,677989506	0,855222669	0,724339972	0,376365568
grp110988.1	0,067374235	0,793026451	0,000702846	0,051740561	0,505791741	0,195634815
grp111004.1	0,202924174	0,00689173	0,919403114	0,887798523	0,821842488	0,364056183
grp111020.1	1,61E-06	0,434434221	0,002644605	0,006284811	1,16E-05	4,78E-05
grp111037.1	0,928663055	0,735480286	0,138306119	0,465595856	0,685120973	0,959009937
grp111063.1	0,06873392	0,712287776	3,72E-05	4,97E-06	0,028718008	0,197192722
grp111077.1	0,065419859	0,019165955	0,009170948	0,046866707	0,712626732	0,193080379
grp111087.2	0,169174323	0,000153334	0,931644185	0,887798523	0,143912333	0,32339016
grp111092.1	0,056520105	0,821984813	0,482477574	0,887798523	0,849932681	0,1782038
grp111094.1	0,042383121	0,699373147	0,708457088	9,21E-06	0,016951485	0,155206808

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111102.1	0,89349089	0,461343191	-1,473474876	0,935045951	-0,397923082	0,001539322	0,305385898	2,15E-07
grp111105.1	-0,9311439	-1,127258058	-1,408011348	-0,531234204	-0,36318857	0,011719053	0,048189983	0,00013248
grp111145.1	0,887708008	0,013194025	0,542846846	0,204312741	0,526700989	9,81E-06	0,968467255	0,019315603
grp111155.1	0,105357361	1,278774769	-0,78572692	-0,898219247	-0,272969895	0,791749903	0,044431684	0,542390348
grp111179.1	-0,034553192	-0,916477393	-0,749432989	-0,477713669	-0,015326611	0,930797105	0,458555477	0,090975361
grp111191.1	-0,934541351	1,190670381	0,160376439	0,412657023	0,191047506	0,025129134	0,073133531	0,698152276
grp111194.1	-0,535632325	0,177557567	0,645330758	0,151748922	-0,308904221	0,219976194	0,776549806	0,353882184
grp111195.1	0,737621601	0,337085621	0,862483185	0,171995428	-0,344540045	0,084885302	0,609224022	0,041456296
grp111210.1	-0,466580971	-0,682691213	-0,018550793	0,18582936	-0,851915202	0,040687846	0,06297173	0,98739382
grp111213.1	-0,56003234	0,153713797	-0,01705285	0,157680502	-1,040655202	0,142396735	0,773371083	0,989405067
grp111219.1	0,083211041	3,01189602	-0,017087839	-0,197874137	-0,319226384	0,808669706	2,36E-05	0,989351058
grp111222.1	0,175093928	2,517953079	1,777691656	2,028398219	-0,835204958	0,882750731	0,000184533	3,07E-05
grp111223.1	0,150644628	0,544325174	0,252062047	0,467911623	-0,372006464	0,645901413	0,223929639	0,377394592
grp111228.1	0,274106485	0,125233345	-0,018640791	0,189514795	-0,076997787	0,06418783	0,604563368	0,987273973
grp111232.1	-0,258471284	0,03854047	0,380325337	0,360826385	-0,393165485	0,196704785	0,906267878	0,097171561
grp111233.1	0,189283677	0,473668754	-0,779548088	-1,027915584	-0,222737471	0,855966815	0,207998192	0,000925992
grp111286.1	0,370778193	0,001165114	-0,0036035	0,364513773	-0,413807957	0,001371155	0,995172932	0,975543241
grp111292.1	-0,4056833	-1,154374095	0,147923418	-0,542178495	-0,116945384	0,036302403	0,001279162	0,48678139
grp111301.1	0,156007103	0,286267247	-0,015642772	2,42057857	-0,650963003	0,906098056	0,672099238	0,990802809
grp111302.2	1,39503822	-0,820251827	-0,149221967	2,170327221	-0,329683911	0,000128128	0,525534581	0,79027033
grp111326.1	-0,160389665	-1,603611075	-0,340533608	0,23765094	-0,419822311	0,302859763	1,99E-07	0,045316193
grp111331.1	-0,815763837	0,739365	-1,571692398	0,111289905	-0,224177883	0,278533141	0,494476948	0,060490667
grp111333.1	-1,137693737	-0,790741232	-1,939311858	-0,998427863	-0,3683325	0,000600586	0,126321597	8,75E-08
grp111349.1	0,159644391	-0,527273812	-0,952160802	-0,492779573	-0,416485261	0,388906411	0,077925928	3,85E-07
grp111369.1	0,216649441	0,54783885	-0,173006778	0,500882149	-0,391848619	0,147524805	0,031688104	0,355250689
grp111377.1	0,654373043	3,519860808	3,043648254	3,234535517	-0,359349269	0,135196478	1,37E-07	1,65E-12
grp111400.1	0,377428833	-0,48839478	-0,534022778	2,1242193	-0,348389968	0,235037322	0,346937093	0,342913452
grp111406.2	-2,67220638	-1,047717544	-1,103757167	0,098756218	-0,628871363	0,002661741	0,452043703	0,238050599
grp111445.1	0,077622893	-0,434061069	-1,018514357	0,029491753	-0,372924736	0,769069743	0,321746706	0,00017376
grp111488.1	0,926481004	-0,744126926	-0,417165456	-0,999371789	-0,338972735	0,000956627	0,566299343	0,073769058
grp111496.1	-0,195230513	0,438451173	0,603007907	0,19870469	-0,411340465	0,134184489	0,034386815	2,66E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111102.1	0,088878018	0,731863815	0,007646953	0,524725958	1,79E-06	0,314990172	0,96490686	0,707055741
grp111105.1	0,465544026	0,774070927	0,040588398	0,148706739	0,000565597	0,77433028	0,96490686	0,153737194
grp111145.1	0,861516394	0,19394395	0,000106177	0,983222795	0,044634984	0,962103648	0,734549266	-0,015269469
grp111155.1	0,52063625	0,849515861	0,93812495	0,140008491	0,710445681	NA	0,96490686	0,477927081
grp111179.1	0,552221401	0,984056221	0,959385406	0,656704646	0,165731202	NA	0,994368732	-0,326928832
grp111191.1	0,601457272	0,804517809	0,074597877	0,200565841	0,859260798	0,876659532	0,96490686	0,272749436
grp111194.1	0,91444458	0,825087821	0,391714784	0,858761939	0,508816265	NA	0,96490686	-0,58021992
grp111195.1	0,895856536	0,790382247	0,192949616	0,741821436	0,084978153	0,962103648	0,96490686	-0,524410188
grp111210.1	0,885837271	0,069421481	0,10921008	0,180334135	0,99864397	0,962103648	0,440892549	0,427871384
grp111213.1	0,910566253	0,119835052	0,284903186	0,856520354	0,99864397	NA	0,589838461	0,886116938
grp111219.1	0,799995574	0,817783234	0,948502049	0,000393413	0,99864397	0,962103648	0,96490686	-0,218123793
grp111222.1	0,02128802	0,287826631	0,957255071	0,002093594	0,000153788	NA	0,851441409	-1,61620445
grp111223.1	0,400804032	0,769258671	0,822420462	0,428915008	0,534641964	0,722371221	0,96490686	0,386360151
grp111228.1	0,882854297	0,793890355	0,155536904	0,738757907	0,99864397	0,962103648	0,96490686	0,089029675
grp111232.1	0,402393709	0,745743792	0,361239792	0,946648835	0,175242063	0,722371221	0,96490686	0,144209391
grp111233.1	0,025670618	0,630465032	0,957255071	0,40766348	0,003162674	0,146449814	0,96490686	-1,688384886
grp111286.1	0,133039916	0,717950773	0,006931323	0,997485306	0,99864397	0,397392706	0,96490686	0,774778055
grp111292.1	0,372595618	0,817922267	0,099672691	0,009725429	0,653385635	0,699493885	0,96490686	-0,196550251
grp111301.1	0,029544313	0,524369031	0,957255071	0,785231829	0,99864397	NA	0,96490686	-1,316913235
grp111302.2	0,001688018	0,808578275	0,000964205	0,692392983	0,942770968	0,023119819	0,96490686	0,10232585
grp111326.1	0,515761427	0,214260204	0,491043918	6,90E-06	0,091868089	0,815273902	0,767194702	-0,013515554
grp111331.1	0,938536535	0,876074519	0,462737393	0,677601248	0,117282264	NA	0,965370732	1,034680821
grp111333.1	0,109699194	0,77094038	0,00352344	0,29287498	8,02E-07	0,356463844	0,96490686	-0,259917291
grp111349.1	0,182957812	0,708992045	0,58529684	0,209526178	3,02E-06	0,473549972	0,96490686	0,331418914
grp111369.1	0,133933792	0,749711353	0,292203472	0,108941149	0,510443509	0,398151132	0,96490686	0,333398942
grp111377.1	6,46E-05	0,769894123	0,273619946	4,91E-06	4,39E-11	0,002085162	0,96490686	1,858928953
grp111400.1	0,072019328	0,792534018	0,410233124	0,569610661	0,495687676	0,278934219	0,96490686	2,362044303
grp111406.2	0,945527458	0,634118355	0,012037154	0,654126119	0,368374011	NA	0,96490686	3,91760797
grp111445.1	0,960590305	0,768815906	0,921455612	0,543071409	0,000719052	0,982899183	0,96490686	1,049490266
grp111488.1	0,053680973	0,80385362	0,005172381	0,715049979	0,138723148	NA	0,96490686	0,108222158
grp111496.1	0,431276195	0,721751447	0,27221462	0,115743055	1,71E-05	0,744833519	0,96490686	-0,006909186

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111102.1	-1,63732194	-0,364830244	-1,035021553	-2,18041466	0,104951806	0,000129413	0,116468559	0,016182114
grp111105.1	-1,509669957	-0,751333393	-0,731349745	-2,096388727	0,790665047	0,005271586	0,010422886	0,19262051
grp111145.1	1,765384186	1,620907572	-2,459200807	0,659576791	0,961451869	2,44E-06	9,48E-22	0,025747225
grp111155.1	1,675900426	0,889417949	0,169815258	-1,633303221	0,430285464	0,040691369	0,451073825	0,87469256
grp111179.1	-2,115504009	0,711971175	-0,456503642	-0,092735498	0,587222034	0,086395274	0,040558209	0,460988272
grp111191.1	-1,818208928	-1,453965441	-0,13837348	0,341576734	0,662910024	0,003089157	1,29E-05	0,823695388
grp111194.1	-0,298182678	-0,853971269	-2,078758415	-1,817101812	0,387796627	0,608538288	0,012445341	0,118545773
grp111195.1	1,428331647	-1,454189116	-2,400417954	-2,110709365	0,417317989	0,032458055	2,14E-05	0,050811048
grp111210.1	1,36691785	-0,280348733	-2,29395572	1,073623353	0,23223699	9,61E-05	0,802587866	0,058816268
grp111213.1	0,261039863	-0,266071369	-2,080216716	0,788136669	0,139169624	0,603226895	0,82787618	0,115714747
grp111219.1	-2,010636666	-0,269908744	2,619382107	-1,830916081	0,678659772	0,00359813	0,824888066	7,40E-06
grp111222.1	-3,469739277	-0,599676068	-3,987810079	-1,386191724	0,195103552	2,61E-06	0,097731456	1,35E-05
grp111223.1	-0,418720625	-0,860214589	-0,526214939	-2,011231203	0,462274868	0,315058845	0,000105651	0,228619565
grp111228.1	0,025656884	-0,275621452	-2,273712922	0,406040084	0,697750156	0,910488228	0,805049725	0,059641983
grp111232.1	-0,850397899	-0,385294766	0,297592112	-2,038699302	0,645967697	0,006233687	0,023695834	0,372620511
grp111233.1	-0,144860985	0,571145591	-0,754636468	0,054212976	0,120487938	0,687619567	0,00249162	0,033990094
grp111286.1	0,283704139	0,839240076	0,278512879	-2,066520193	3,68E-05	0,139732344	1,66E-18	0,13781184
grp111292.1	-0,05121013	0,016357272	1,306880318	0,666295763	0,52259842	0,884415308	0,917442906	0,001709712
grp111301.1	0,736894159	-0,25522448	1,258444885	1,032662079	0,338192975	0,28565254	0,843844695	0,191546907
grp111302.2	-1,963766301	-0,517453784	1,329613767	-1,903166956	0,853677248	0,127428998	0,241481827	0,014490562
grp111326.1	1,195434141	0,43494526	0,485127192	0,192574973	0,954725993	0,000549055	0,001146195	0,081897607
grp111331.1	0,466487551	2,27567	-2,101423456	-1,924090382	0,34790191	0,65768327	0,002023854	0,12548732
grp111333.1	-0,320232863	-0,806441647	-0,892756764	-2,054243977	0,600555005	0,51248845	0,004388399	0,063438632
grp111349.1	0,032477496	0,239332515	-0,604798373	-2,139384582	0,253007891	0,909751231	0,114959147	0,034451635
grp111369.1	0,583247785	-0,194834968	0,119796019	-1,992206765	0,158348041	0,020449949	0,171328043	0,64571968
grp111377.1	-0,303625386	1,888818032	2,442142427	-2,280703311	0,009316147	0,633301204	7,68E-08	0,000139147
grp111400.1	0,17015902	0,084123663	4,393406085	-1,951923772	1,29E-05	0,731973673	0,843107619	8,61E-06
grp111406.2	-2,011521496	1,826416289	-2,147819552	-2,34161048	0,000546712	0,143453811	0,012830975	0,118405245
grp111445.1	0,716719105	-0,22633277	-0,046201777	-2,001030804	0,014775935	0,113921508	0,295011265	0,91944713
grp111488.1	-1,884683627	1,836048301	-0,386503193	-1,819534732	0,783484249	0,145392421	1,31E-23	0,293013955
grp111496.1	-0,026799116	0,763453665	0,591359734	-2,060849819	0,971995491	0,896103311	4,17E-14	0,002347733

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111102.1	0,046526101	0,25144001	0,001339809	0,191464898	0,067580896	0,163771875
grp111105.1	0,077697187	0,869398873	0,025699355	0,0234444697	0,344781917	0,208692814
grp111145.1	0,035758268	0,977523155	4,77E-05	5,27E-20	0,092441327	0,140756549
grp111155.1	0,235395811	0,596780612	0,122743046	0,597735198	0,926929054	0,402591048
grp111179.1	0,880096952	0,721396413	0,203683117	0,077090523	0,616796064	0,931511551
grp111191.1	0,581365439	0,77966385	0,017012064	5,61E-05	0,89397798	0,726517251
grp111194.1	0,168652208	0,559631545	0,739993541	0,027475841	0,248443813	0,322757346
grp111195.1	0,082524932	0,585385547	0,104525117	8,94E-05	0,142683836	0,216518105
grp111210.1	0,008313852	0,410312142	0,00105681	0,887798523	0,155110586	0,050314851
grp111213.1	0,118392054	0,300989039	0,736546616	0,887798523	0,244052684	0,262209118
grp111219.1	0,161272062	0,790593256	0,019119086	0,887798523	0,000152594	0,314165409
grp111222.1	0,026377062	0,370447606	5,03E-05	0,164391668	0,000249156	0,11529872
grp111223.1	0,091758034	0,623207514	0,478356951	0,000381868	0,386087251	0,228771693
grp111228.1	0,070751816	0,80403492	0,945802274	0,887798523	0,156385667	0,199366427
grp111232.1	0,074464802	0,767225646	0,029424915	0,048356098	0,534510859	0,204325628
grp111233.1	0,879393868	0,274677695	0,800764084	0,006583251	0,111711345	0,931110217
grp111286.1	0,056548714	0,000599294	0,279789118	6,40E-17	0,274276981	0,1782038
grp111292.1	0,067926636	0,673675452	0,930827143	0,936113065	0,012411241	0,196202685
grp111301.1	0,131187039	0,515660575	0,44782176	0,890909251	0,343413889	0,277701774
grp111302.2	0,137276294	0,911474555	0,263031997	0,355807154	0,062389721	0,28547643
grp111326.1	0,425447695	0,97392441	0,004368124	0,003274192	0,193238019	0,592740052
grp111331.1	0,158843603	0,524437348	0,777286627	0,005461113	0,257790054	0,311050688
grp111333.1	0,084068815	0,732143958	0,664017488	0,010900216	0,163165752	0,218903824
grp111349.1	0,042871599	0,432558205	0,945606197	0,189236054	0,112371747	0,155970436
grp111369.1	0,085308568	0,325373721	0,073103187	0,265409205	0,767768291	0,220467813
grp111377.1	0,047741842	0,043498892	0,759714784	5,32E-07	0,001721666	0,164904615
grp111400.1	0,117001594	0,000252336	0,83048822	0,890909251	0,000171905	0,260124194
grp111406.2	0,043649434	0,004952569	0,28455131	0,028141996	0,248268133	0,157503229
grp111445.1	0,093631987	0,061559258	0,244453616	0,419969817	0,955346409	0,231164384
grp111488.1	0,157330692	0,863595112	0,286532047	9,19E-22	0,457532564	0,309493587
grp111496.1	0,059157369	0,983146472	0,937613287	8,81E-13	0,015670937	0,182465362

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111514.1	0,244080029	0,88339489	0,957379145	NA	0,753069846	NA	NA	-1,114437869
grp111515.1	0,89019864	0,827832231	0,957255071	0,194481772	0,072873287	NA	0,96490686	-1,466924339
grp111604.1	0,940291711	0,533013076	0,997420007	0,135035754	0,99864397	NA	0,96490686	1,357486471
grp111744.1	0,094776293	0,799917252	0,957255071	7,14E-05	0,609899621	0,328221731	0,96490686	-1,453056067
grp111767.1	0,93841164	0,528610132	0,669817975	NA	0,99864397	NA	NA	1,270643842
grp111781.1	0,534422741	0,728040038	0,086538613	0,598052582	0,242650002	0,829202109	0,96490686	0,111517765
grp111787.1	0,001106507	0,062754096	0,620003363	0,681797549	0,99864397	0,016973812	0,410871982	1,218935436
grp111846.1	0,362196965	0,881930812	0,969887391	NA	0,99864397	NA	NA	1,887766967
grp111855.1	0,774433083	0,701319457	0,501680952	0,390421754	1,45E-05	0,962103648	0,96490686	0,236695777
grp111857.1	0,400753626	0,763928945	0,958167956	0,474834645	0,721854908	0,722371221	0,96490686	0,468011372
grp111876.1	0,959902776	0,258656152	0,254832323	NA	0,251974593	NA	NA	-0,200076212
grp111931.1	0,285256847	0,916996628	0,220320903	NA	0,99864397	NA	NA	-0,977068336
grp111970.1	0,200032629	0,576006185	0,957255071	0,291813286	0,00466603	NA	0,96490686	-1,56586796
grp111975.1	0,912979269	0,821378275	0,125005216	0,997507814	0,842857651	NA	0,96490686	0,584758852
grp112040.1	0,033607254	0,803859977	0,638776386	0,05276507	0,99864397	NA	0,96490686	1,963997852
grp112051.1	0,561362292	0,330058568	0,957255071	0,004218954	3,69E-06	NA	0,89395065	-1,634173941
grp112052.1	0,056909183	0,748677953	0,957326014	NA	0,99864397	NA	NA	-1,33403141
grp112066.1	0,375061965	0,802042675	0,11754457	0,818310817	0,590690381	NA	0,96490686	0,968282738
grp112234.1	0,137558597	0,874049559	0,000164033	0,625536688	0,006349554	NA	0,965370732	1,562205037
grp112247.1	0,579142425	0,829133659	0,521779678	0,994288416	0,279420021	NA	0,96490686	2,019221848
grp112280.1	0,882177158	0,762953603	0,002360165	0,694092645	0,392226785	0,962103648	0,96490686	-0,203315934
grp112323.2	0,21855393	0,611623579	0,938249217	0,652273931	1,97E-06	0,528803988	0,96490686	0,92945613
grp112355.1	0,764169426	0,804964806	0,008208993	0,708826108	0,640093243	0,962103648	0,96490686	-0,030912878
grp112359.1	0,62001602	0,722251127	0,000772593	0,796604829	0,068320637	0,886673003	0,96490686	0,184229376
grp112382.1	0,42685573	0,815260381	0,307359706	0,267778818	0,99864397	0,740045949	0,96490686	1,110723775
grp112388.1	0,129910094	0,733347029	0,399522586	0,008757338	0,001217791	0,392459246	0,96490686	0,234752933
grp112403.1	5,40E-08	0,724746203	0,749018814	0,633511219	0,092327246	6,93E-06	0,96490686	-0,987705873
grp112451.1	0,855289751	0,099712353	0,211942906	0,570015283	0,857829543	0,962103648	0,536156366	0,922875205
grp112467.2	0,137578929	0,500928881	0,052479834	0,420192695	4,76E-05	0,40395889	0,96490686	-0,283417916
grp112468.1	0,489426124	0,847707332	0,072907237	0,615501666	0,969112947	0,792482873	0,96490686	3,487909486
grp112492.1	0,702586119	0,788155984	0,957255071	0,28512081	0,99864397	0,940287769	0,96490686	0,394340472

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111514.1	0,749937079	-3,163735932	-0,141758196	-1,40059643	0,433534908	0,54569959	1,25E-09	0,896019921
grp111515.1	-0,251923858	-0,603227549	-1,345824829	-1,837907085	0,265839406	0,746305975	0,093644835	0,034493076
grp111604.1	-0,171251009	-0,244432392	-1,69391436	0,394932773	0,088570352	0,895024394	0,85620834	0,22771172
grp111744.1	-1,898509545	0,162239905	1,19776687	-1,846102772	0,253212736	0,024635366	0,359596996	0,058565562
grp111767.1	1,76981917	-0,242163144	-1,704879275	3,622178163	0,24998311	0,042393879	0,857095419	0,224398838
grp111781.1	0,115313241	-0,375440414	0,215385661	-2,057236767	0,63331508	0,619029091	0,002197945	0,358801807
grp111787.1	-0,371723525	-0,286562892	1,150892102	-1,093051996	0,00887789	0,412082929	0,798247207	0,047134832
grp111846.1	-0,276199478	-0,24731486	-0,904199994	-1,495071516	0,038657951	0,806729772	0,855287034	0,502558325
grp111855.1	0,125646945	0,13951388	-0,419971862	-2,110821223	0,227960171	0,51399611	0,16540288	0,032226112
grp111857.1	0,395827637	0,291038548	0,331965129	-2,072080536	0,32334814	0,427614098	0,258654039	0,482673148
grp111876.1	-1,307237634	0,018672903	-1,406690222	-1,302865809	0,878564902	0,350105857	0,98413645	0,309939372
grp111931.1	-1,158186935	-0,228396293	0,018474376	2,161606341	0,490151634	0,379974496	0,872111422	0,987175576
grp111970.1	1,207680091	0,789434258	2,639270222	-0,45737028	0,244229302	0,178207519	0,25973675	0,006803228
grp111975.1	-0,708351178	0,076727509	-2,002795523	0,964189868	0,06376529	0,563902373	0,824422533	0,135009503
grp112040.1	-0,3680975	-0,269403571	-0,141315081	-1,853127619	6,24E-05	0,389816586	0,821740812	0,74856468
grp112051.1	-2,347390522	0,621369963	-0,406267994	-0,442603718	0,181468923	0,000134097	0,069376898	0,482831554
grp112052.1	0,946821855	-0,26457001	0,308032045	0,456801063	0,337344018	0,288921231	0,840212426	0,733617118
grp112066.1	1,212525862	0,794090266	-0,726691189	-1,931097401	0,089560352	0,083243223	0,057149752	0,186866199
grp112234.1	2,298330719	-1,827204266	-1,479937697	-1,985226781	0,14941113	0,033562003	0,007110202	0,184943711
grp112247.1	-1,40656941	-2,896952754	0,831003835	-2,149014873	0,019240094	0,099248199	7,71E-08	0,35767466
grp112280.1	-0,106605631	0,101749553	-2,285708002	-1,958229653	0,444128917	0,661950168	0,480892945	0,057416984
grp112323.2	-2,144921112	-0,391594202	-0,240018671	-0,387300266	0,027424763	0,063391347	0,053060857	0,535121535
grp112355.1	-1,90489348	0,047498013	-0,25409474	-1,840871456	0,938292458	0,140606644	0,828966761	0,774231375
grp112359.1	0,805752031	0,167929559	-0,367292445	-2,079305756	0,464613935	0,00132567	0,189976786	0,142029224
grp112382.1	-2,646055422	-2,613249547	2,092229068	-2,468065883	0,196654487	0,001556824	4,86E-08	0,013520912
grp112388.1	-0,408964866	0,804443573	-0,103594399	-2,044718597	0,334489684	0,114799659	9,11E-11	0,667657106
grp112403.1	-2,191775226	0,083342275	0,579218665	-2,108443495	0,001508577	0,045911089	0,602888398	0,058103048
grp112451.1	0,954600081	-0,092413033	-2,472871083	-0,019347421	0,001494894	0,000381921	0,511138209	0,02186298
grp112467.2	-2,621825258	-0,601414244	-1,396534913	-1,332912028	0,622071611	0,009845971	0,049863048	0,013246375
grp112468.1	-2,213281342	1,269418033	-0,916890275	-2,178797228	0,001386377	0,089543968	0,018545834	0,314314651
grp112492.1	-0,055954071	-0,268718704	0,19695317	-1,871910072	0,151423119	0,856426272	0,818105004	0,508114201

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111514.1	0,322339695	0,599359577	0,690248352	1,22E-08	0,940504261	0,492445975
grp111515.1	0,164044035	0,445078438	0,840592001	0,158413702	0,112391436	0,316791184
grp111604.1	0,730247763	0,22538528	0,93730302	0,894072821	0,385045151	0,838346354
grp111744.1	0,14785713	0,432558205	0,084643585	0,495868963	0,154834275	0,297649443
grp111767.1	0,001235006	0,430224375	0,126419368	0,894072821	0,38099846	0,011501831
grp111781.1	0,062672694	0,75804431	0,748318879	0,005888498	0,522139903	0,187910734
grp111787.1	0,019664264	0,042021361	0,574027327	0,887798523	0,135950096	0,094866367
grp111846.1	0,289044274	0,124397824	0,883795421	0,894072821	0,651542844	0,459442214
grp111855.1	0,043414838	0,405644817	0,664772413	0,25766518	0,10818139	0,157156614
grp111857.1	0,077327612	0,501538553	0,588888165	0,376605172	0,634925752	0,208202724
grp111876.1	0,353924109	0,92646177	0,51462637	0,988261847	0,474772896	0,523249114
grp111931.1	0,076574202	0,646637249	0,543342738	0,902209903	0,992585073	0,20694952
grp111970.1	0,663291454	0,423533783	0,32809202	0,377926393	0,035365304	0,793483909
grp111975.1	0,150786107	0,179773445	0,704276467	0,887798523	0,270898547	0,301292723
grp112040.1	0,148045919	0,000909409	0,553197012	0,887798523	0,842880507	0,297779292
grp112051.1	0,45604587	0,354495375	0,001376725	0,122878437	0,635003788	0,619458117
grp112052.1	0,602623396	0,514961187	0,451451539	0,890909251	0,831805683	0,744636524
grp112066.1	0,126920302	0,226700462	0,198733331	0,103891117	0,337070508	0,272617853
grp112234.1	0,143235639	0,314043769	0,107159834	0,016790355	0,334582455	0,292753885
grp112247.1	0,091655742	0,074573739	0,223535248	5,33E-07	0,521397273	0,228582742
grp112280.1	0,099601123	0,608349393	0,780404409	0,62874784	0,153159315	0,238732654
grp112323.2	0,320535137	0,096891094	0,167336082	0,097195588	0,678560229	0,490714287
grp112355.1	0,151991289	0,964806743	0,280766955	0,887798523	0,860656275	0,302843431
grp112359.1	0,056571794	0,625383264	0,008801062	0,290077869	0,279011395	0,1782038
grp112382.1	0,040088747	0,37257212	0,01001197	3,47E-07	0,059190024	0,150142917
grp112388.1	0,067288445	0,512278288	0,245665574	1,07E-09	0,785263959	0,195517368
grp112403.1	0,053401421	0,010875372	0,134012706	0,754607311	0,154273611	0,174166018
grp112451.1	0,94201121	0,010788259	0,003229105	0,659099269	0,083215081	0,967938124
grp112467.2	0,018019532	0,749056908	0,041849014	0,092179833	0,058406912	0,089516387
grp112468.1	0,093016435	0,010166767	0,208278836	0,039038144	0,47904095	0,23070858
grp112492.1	0,134470554	0,316728833	0,914426169	0,887798523	0,655493922	0,281884798

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112576.1	-1,660670546	1,349633928	0,276838782	-0,141583179	-0,385387091	1,17E-08	0,003004758	0,332552557
grp112609.1	0,218105611	0,549200229	0,585304575	0,408817778	-0,405369428	0,07019126	0,00587098	4,65E-06
grp112629.1	-0,098605567	0,454372488	-0,071842568	-0,122126246	-0,400276196	0,585014116	0,118345089	0,693634091
grp112668.1	-1,209388207	4,200095789	-0,000618536	0,00222321	-0,311646383	0,016986862	1,18E-07	0,998986659
grp112676.1	-0,165672957	-0,312571419	-0,019834401	0,310666987	0,485889536	0,191012894	0,126908709	0,984877599
grp112678.1	-1,315873278	-0,817885461	2,232235049	0,156630688	-0,317667537	0,002762485	0,194152112	1,39E-07
grp112680.1	0,75252743	-0,89545286	-0,110967843	0,540736463	-0,369353835	0,002401754	0,018850477	0,703785837
grp112689.1	-0,322825307	-1,213423387	0,349987551	-0,882148148	-0,157358915	0,070311508	0,011151306	0,0686319
grp112698.1	-0,106220588	-1,283593422	-0,037060572	0,193485573	0,160054015	0,631775999	0,00080805	0,869344502
grp112811.1	0,129697834	2,356855279	-0,389460224	0,062443656	-2,791124362	0,925329332	0,077350539	0,73797348
grp112816.1	1,486239812	0,904223139	0,832141478	0,05532938	-0,416539226	1,12E-21	0,000405609	2,95E-07
grp112848.1	0,15376053	-1,371978345	-0,288891447	0,123922274	0,044623525	0,908139721	0,271554911	0,592288709
grp112865.1	1,248829289	-0,745543147	-0,017207663	-0,380128098	0,156070588	6,86E-07	0,570204775	0,989240728
grp112868.1	0,268498139	0,23966293	0,133178622	0,255645029	0,209778763	0,148793951	0,470069776	0,506753854
grp112872.1	-2,048254294	2,908837136	1,814555283	0,064261513	-0,119393663	0,042893658	0,023831426	0,077440189
grp112878.1	0,188995004	0,996858915	-1,92194844	-1,47974992	-0,274598005	0,857533734	0,143649623	1,23E-05
grp112881.1	-0,304420945	0,124030633	-0,81812059	-0,142505491	-0,396716675	0,135555789	0,743383718	6,86E-05
grp112928.1	-1,078152131	1,101314315	-0,87186698	0,200193271	-0,397749206	5,03E-07	0,001535122	8,37E-05
grp112966.1	0,27395623	-0,796036157	0,282297409	0,333355449	-0,400859	0,084643454	0,001915387	0,11114644
grp112969.1	0,638704781	-1,26979516	-0,531300124	-1,217082029	-0,31034694	0,089465079	0,038256204	0,527127143
grp112990.1	0,192928687	0,70710078	1,150708093	0,452401259	0,334830599	0,846310867	0,020946391	2,35E-09
grp113002.1	-0,042050164	2,485127601	0,759005963	0,174043665	-0,349863438	0,906975294	7,31E-06	0,03600517
grp113004.1	-0,174965966	-0,493331922	0,182831705	0,339826498	-0,371507147	0,473776869	0,166734381	0,503149447
grp113011.1	-0,848770163	-0,65885267	-0,266193506	0,016019557	-0,396721906	1,04E-06	0,022502366	0,170851295
grp113032.1	0,09147364	-0,004054614	3,358585592	0,159964949	-0,32324609	0,822705248	0,996307093	1,49E-13
grp113037.1	-0,854472337	-1,393036936	-0,900524311	-0,20834296	-0,343075919	0,379098428	0,000617712	0,00010795
grp113046.1	1,020991209	2,653093464	-0,011772588	0,068810043	-2,329138999	0,461822708	0,038548053	0,99349535
grp113050.1	-1,061848215	-0,630974422	-0,338656547	0,368588388	-0,379793755	1,47E-05	0,083175943	0,150428932
grp113060.1	0,210185474	-0,00514453	0,818786446	0,769842761	-0,415882693	0,141639941	0,982469637	1,64E-08
grp113077.1	-0,230928643	-0,80234476	-0,455186178	0,317904602	0,501367406	0,210449846	0,501583172	0,014834075
grp113098.1	0,517639734	-0,206895998	-0,019134192	-2,58980589	-0,478015842	0,091886618	0,681066459	0,986309461

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112576.1	0,809830091	0,751288072	2,56E-07	0,018656815	0,483631239	0,962103648	0,96490686	-0,007502436
grp112609.1	0,113128576	0,731388574	0,166617603	0,030924518	2,84E-05	0,362210835	0,96490686	0,308314779
grp112629.1	0,741190384	0,73668162	0,770488965	0,279606903	0,855098569	0,958393635	0,96490686	0,114219308
grp112668.1	0,9983509	0,82011039	0,054743909	4,29E-06	0,99968217	NA	0,96490686	2,506224664
grp112676.1	0,243997838	0,058901964	0,353844763	0,293444852	0,99864397	0,558275465	0,400747551	1,408148031
grp112678.1	0,910738985	0,818079597	0,012369307	0,390017331	1,21E-06	NA	0,96490686	-0,659791989
grp112680.1	0,380097191	0,774079847	0,011046789	0,07453012	0,86434763	NA	0,96490686	1,170907423
grp112689.1	0,048064274	0,685539412	0,166729171	0,050217638	0,130514114	0,22193156	0,96490686	0,40446006
grp112698.1	0,877252015	0,69515321	0,811639708	0,00677176	0,99864397	0,962103648	0,96490686	0,145804382
grp112811.1	0,964687571	0,053110892	0,957643125	NA	0,894991322	NA	NA	-1,479242302
grp112816.1	0,869196059	0,71097578	1,73E-19	0,003876135	2,38E-06	0,962103648	0,96490686	1,727710319
grp112848.1	0,931703312	0,965809928	0,957255071	0,486909659	0,756501455	NA	0,990710659	-0,062498969
grp112865.1	0,479277402	0,895314353	9,76E-06	0,717704609	0,99864397	0,785482409	0,969398583	1,209509797
grp112868.1	0,556914512	0,592746051	0,294256554	0,663113922	0,67358897	0,84529043	0,96490686	0,626631088
grp112872.1	0,964546522	0,934104777	0,113575348	0,088461217	0,14455502	NA	0,978016322	2,235183709
grp112878.1	0,073846579	0,737697929	0,957255071	0,318779976	6,84E-05	0,282623343	0,96490686	-1,980790726
grp112881.1	0,72825981	0,740485703	0,274163492	0,835820817	0,000314075	0,950861542	0,96490686	0,205557869
grp112928.1	0,636866293	0,738276156	7,43E-06	0,011085338	0,000375488	0,898485187	0,96490686	0,149189877
grp112966.1	0,335399126	0,736641841	0,192653774	0,013203125	0,195697611	0,6621107	0,96490686	0,595484485
grp112969.1	0,138490706	0,825065525	0,201080751	0,12521879	0,694886041	NA	0,96490686	0,533512867
grp112990.1	0,224509913	0,36694684	0,957255071	0,080283337	3,14E-08	0,537361725	0,923638091	-1,705142042
grp113002.1	0,89593873	0,789784472	0,957255071	0,000146053	0,075476079	0,962103648	0,96490686	0,852014788
grp113004.1	0,491032055	0,772127619	0,668019227	0,351570616	0,66993374	NA	0,96490686	0,042582786
grp113011.1	0,964609661	0,742008873	1,41E-05	0,084717221	0,280544853	0,9851606	0,96490686	0,150263157
grp113032.1	0,907759021	0,812633135	0,957255071	0,997767954	4,67E-12	0,962559219	0,96490686	1,007054476
grp113037.1	0,61876595	0,800623899	0,5746783	0,005443833	0,000470658	NA	0,96490686	-2,659767895
grp113046.1	0,958831232	0,089811864	0,656367747	NA	0,99864397	NA	NA	0,437864683
grp113050.1	0,4653336	0,762183305	0,000150956	0,218917799	0,25254022	0,77433028	0,96490686	0,497785155
grp113060.1	0,008262072	0,713054269	0,283674606	0,990080062	1,77E-07	0,070105912	0,96490686	0,275911913
grp113077.1	0,53884283	0,166488091	0,379452116	0,680625112	0,035634838	0,832132451	0,684664523	-0,780868461
grp113098.1	1,98E-05	0,419252671	0,205239625	0,791353263	0,99864397	0,000808846	0,955458802	1,074048834

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112576.1	-1,583313097	1,440326084	0,757822112	-2,098676457	0,98636722	0,00025729	2,70E-10	0,092508929
grp112609.1	0,285863369	0,23342899	0,057740597	-2,0330033	0,120268207	0,165308913	0,023866875	0,773042108
grp112629.1	-0,087501827	-0,380193677	-0,20700601	-2,050487063	0,689924391	0,754753247	0,007601979	0,465070959
grp112668.1	-3,003899406	0,082684734	-0,782760548	-1,969729202	0,004596968	4,27E-05	0,844400157	0,360058674
grp112676.1	0,18870123	-0,290250535	0,481743171	0,137263667	2,48E-12	0,33806159	0,772831199	0,019324497
grp112678.1	-0,869474883	0,692708559	-2,136914875	-1,867982279	0,306067726	0,138924283	0,085942861	0,103901493
grp112680.1	1,037371183	0,347239104	1,55943684	-1,956571994	0,00550721	0,006022224	0,101298721	0,001010153
grp112689.1	-0,220891702	-0,387707837	0,00899885	0,715826624	0,158256342	0,610365526	0,009583741	0,977265585
grp112698.1	-0,084722354	-0,146395116	-2,345525373	0,258823915	0,675190239	0,824477808	0,384172998	0,046109586
grp112811.1	3,415812938	1,426512236	-1,836949411	-1,092563055	0,295221992	0,006900783	0,217400201	0,188665757
grp112816.1	0,030075993	0,242373625	0,532038689	-2,110337852	5,62E-12	0,902013585	0,060188431	0,038920533
grp112848.1	0,979170914	1,498672874	-1,866938346	3,139715774	0,960928872	0,252338597	0,005025686	0,178382728
grp112865.1	-1,867381938	-0,264223102	0,319226393	-0,670884808	0,002384574	0,153770495	0,828004287	0,434563526
grp112868.1	-0,196194428	-0,758404561	0,59254558	-0,377384911	0,036265622	0,539893841	9,66E-07	0,07459823
grp112872.1	-7,628052725	2,539609025	-2,536552364	-2,46916429	0,071052464	1,51E-08	0,005826683	0,063044037
grp112878.1	-2,098260046	0,092162285	-2,175764454	-0,518459988	0,073759888	0,001139603	0,797001611	0,000803134
grp112881.1	-0,848215944	0,134307558	-0,2594846	-2,05885096	0,520858093	0,010817446	0,41084603	0,411976038
grp112928.1	-1,073017305	1,176390045	-0,553253108	-2,075789567	0,662336281	0,001141014	1,83E-09	0,093361924
grp112966.1	0,11300242	-0,658209743	0,445694736	-2,039050995	0,020084376	0,655937076	9,77E-07	0,094965715
grp112969.1	-1,033462565	-1,06379104	-0,224253482	-1,764254306	0,366226283	0,125650126	0,021622302	0,693878331
grp112990.1	-0,825381349	-0,862621876	0,056337306	-0,49599827	0,099291759	0,004542257	1,61E-08	0,845630354
grp113002.1	0,884182486	-0,26597206	-2,294071521	-1,99705396	0,122191175	0,114444885	0,35379543	0,065751332
grp113004.1	1,437141778	1,375514215	0,523837606	-1,955231266	0,915678008	0,00017447	2,06E-10	0,16857861
grp113011.1	-0,152070043	0,002874997	-0,593958901	-2,031814355	0,582709442	0,583214227	0,984879065	0,03317343
grp113032.1	-0,995406172	0,242416883	-2,203763038	-1,930846616	0,104134762	0,200975898	0,473292392	0,088996354
grp113037.1	-0,070994314	-0,177549134	0,338085967	-1,824611525	0,020433421	0,85090839	0,321061118	0,282913862
grp113046.1	0,200900621	-0,241454778	-1,39404063	-2,418913691	0,736960477	0,878779001	0,864056454	0,31434285
grp113050.1	0,480202721	-0,342159184	0,265654949	-1,997500897	0,229716862	0,17940565	0,067579573	0,497099753
grp113060.1	0,278871612	0,220972422	0,651703709	-2,094495741	0,223047608	0,214408995	0,05717577	0,004094951
grp113077.1	-2,040064473	0,019511034	0,374687558	0,086981937	0,003779541	0,087321106	0,888662785	0,342449142
grp113098.1	-0,18829497	-0,298606644	-1,276711264	0,4149584	0,024816746	0,699573209	0,779614106	0,005791049

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112576.1	0,066753708	0,991656669	0,002348011	2,92E-09	0,209620241	0,194627719
grp112609.1	0,068319668	0,274389687	0,312089331	0,048670591	0,859555846	0,196592864
grp112629.1	0,067933815	0,798323889	0,846739748	0,017776429	0,620670373	0,196202685
grp112668.1	0,126282833	0,02541298	0,000547614	0,890909251	0,523016002	0,271790156
grp112676.1	0,495865816	5,22E-10	0,503356899	0,887798523	0,076594213	0,654676484
grp112678.1	0,151216724	0,486369645	0,278891433	0,146795649	0,226895108	0,302013206
grp112680.1	0,106071785	0,029227186	0,028598934	0,169466571	0,008172194	0,247661329
grp112689.1	0,012496158	0,325340332	0,741134728	0,021761502	0,987262561	0,068120651
grp112698.1	0,432673207	0,787935132	0,893253343	0,524308899	0,134613769	0,599513775
grp112811.1	0,387070399	0,474998966	0,031978694	0,325892461	0,339378938	0,5566275
grp112816.1	0,04735485	1,13E-09	0,940943224	0,10869002	0,121042437	0,164740007
grp112848.1	0,00129061	0,97747707	0,412465516	0,01231993	0,326549065	0,011903982
grp112865.1	0,320637176	0,015579216	0,296803212	0,887798523	0,591676011	0,490714287
grp112868.1	0,204957022	0,118561986	0,685922877	5,42E-06	0,180909006	0,366103843
grp112872.1	0,069729268	0,194711296	5,99E-07	0,014059685	0,162587254	0,198594851
grp112878.1	0,423282679	0,199719082	0,007835249	0,887798523	0,006837979	0,590391368
grp112881.1	0,068353416	0,672034739	0,045045706	0,554238017	0,572793356	0,19662437
grp112928.1	0,064481168	0,779514471	0,007835249	1,72E-08	0,210938756	0,191621268
grp112966.1	0,069876618	0,076844569	0,776348033	5,48E-06	0,213347092	0,198781526
grp112969.1	0,184090458	0,53983182	0,260673785	0,044653725	0,803417704	0,34182601
grp112990.1	0,085441474	0,242393365	0,022894463	1,27E-07	0,908410087	0,220612956
grp113002.1	0,105301351	0,27696449	0,245027976	0,489277067	0,16707115	0,24678528
grp113004.1	0,105307263	0,949477834	0,001735444	2,28E-09	0,314543906	0,24678528
grp113011.1	0,073831239	0,718000604	0,720062919	0,988671006	0,110033715	0,203295212
grp113032.1	0,132275203	0,249946614	0,355385718	0,620692456	0,204558783	0,279182904
grp113037.1	0,154149192	0,07777113	0,911790764	0,451464386	0,447925307	0,30546476
grp113046.1	0,044093628	0,831028284	0,927839141	0,898110505	0,47904095	0,158840203
grp113050.1	0,090872354	0,407629264	0,329540857	0,120315079	0,646946335	0,227286306
grp113060.1	0,050362378	0,401010221	0,371150784	0,103916511	0,024038867	0,168968115
grp113077.1	0,752087501	0,022036841	0,205025107	0,913587098	0,506392559	0,854863085
grp113098.1	0,372595184	0,089962009	0,8076465	0,887798523	0,031194259	0,542414056

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113103.1	0,960150948	-0,314264904	0,17156131	0,199336238	-0,303013884	1,71E-08	0,289401873	0,32596237
grp113108.1	0,050547248	-0,631881899	-0,029298028	0,188176706	-0,377345849	0,801245917	0,062315222	0,885466887
grp113156.1	-0,691888374	-0,830950363	-1,786699511	0,422966735	-0,328827394	0,071885814	0,519675359	0,000124007
grp113162.1	-0,529568143	-0,111631283	0,466555459	0,184649043	-0,371023275	0,081382916	0,726162414	0,012285544
grp113177.1	-0,083223275	-0,70425335	-0,013213455	0,08310744	-0,171550208	0,924190978	0,602491531	0,992570087
grp113188.1	0,609440813	1,741197667	2,634115575	0,168165	-0,336787549	0,181082213	0,013330787	1,32E-08
grp113201.1	0,145956811	-0,95501495	-0,119096305	0,106129451	-1,560952777	0,914924009	0,333527354	0,89012194
grp113223.1	-0,906600625	4,361730909	1,184185862	0,130206311	-0,262373301	0,250628417	1,00E-05	0,073720085
grp113237.1	0,176192447	1,567735683	-1,780591707	0,166781546	2,195087927	0,881041775	0,019577829	4,86E-05
grp113241.1	0,174136849	-0,941916645	-1,372263953	-0,502207131	-0,349088272	0,523921542	0,026536462	9,52E-06
grp113255.1	0,15033562	-1,148176869	1,915034498	0,528949282	1,065717696	0,910910783	0,302604132	0,082961789
grp113261.1	0,77702872	0,635293821	-0,983692101	0,178234202	-0,358361977	0,007593295	0,228738312	0,00059344
grp113275.1	1,701370617	0,940485913	1,675505777	0,155205853	-0,312169783	0,000830019	0,233203797	0,002377173
grp113378.1	0,106470908	1,551057545	2,107720682	0,048366265	-0,10141865	0,941249755	0,258167238	0,130107327
grp113491.1	0,30438973	-0,867772064	-1,056519668	-0,078491388	-0,388500849	0,194024683	0,453047198	6,43E-06
grp113529.1	-0,990070302	-0,78172437	0,354694316	0,128237266	-0,262828407	0,086249564	0,571951779	0,522338066
grp113551.1	0,134564644	1,485379151	-1,725023427	0,876782281	-0,182115424	0,923746142	0,205009836	0,025552664
grp113558.1	0,61397864	-0,641642625	-0,412853762	1,160560073	-0,211989095	0,374986062	0,65428574	0,636349519
grp113559.1	-0,232616104	0,022931199	-0,014541938	-1,033080374	4,887055538	0,787811821	0,978829163	0,99170595
grp113627.1	0,683211348	-0,752912641	-0,45853544	0,172557826	-0,769908111	0,002006627	0,555740677	0,051205242
grp113650.1	1,58069224	-0,42884412	0,682208846	0,030435006	-0,062711345	0,271281744	0,743193878	0,627206887
grp113785.1	-0,526483586	1,317547917	-0,016776037	-1,011388283	2,083841011	0,328918225	0,091055787	0,989636554
grp113787.1	-1,309788023	-0,927901883	-2,839349694	-1,370735438	-1,563083942	0,006132606	0,465186338	1,63E-06
grp113792.1	0,148556771	3,989723126	-0,51597262	-1,55649319	0,666361005	0,912243474	0,000202726	0,650160918
grp113837.1	-3,259714882	1,323595723	-1,793876145	0,116259859	-0,241254505	0,001031071	0,14659595	0,006210179
grp113849.1	-0,41199381	-0,824285585	0,357029868	-0,591536981	-0,387490388	0,021120027	0,482296217	0,044122814
grp113865.1	0,971410584	1,849558121	-0,016112309	-0,729532666	-0,256034212	0,137851349	0,05868353	0,990228695
grp113866.1	0,049180366	-0,265810081	-0,018117247	0,159484717	-0,363818732	0,719377836	0,23226754	0,988086919
grp113875.1	-0,130237614	-1,003849958	-0,841935285	0,169999838	0,108401629	0,773454851	0,411977717	0,066599781
grp113888.1	0,354490425	-0,871353501	-0,017661214	-0,27457981	-0,345203716	0,145602042	0,017193922	0,988689153
grp113918.1	0,057034342	-1,386511266	-1,857817693	0,175485124	-0,353778707	0,825335792	0,001396481	8,90E-10

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113103.1	0,870237328	0,390535106	3,61E-07	0,507123505	0,47565135	0,962103648	0,941166908	0,263290603
grp113108.1	0,883652648	0,765846992	0,943723681	0,179142602	0,99864397	0,962103648	0,96490686	-0,157357897
grp113156.1	0,552941949	0,808895606	0,169707982	0,689145161	0,000533117	NA	0,96490686	0,837258858
grp113162.1	0,88774766	0,773491031	0,186710898	0,823895448	0,030297549	0,962103648	0,96490686	2,085838726
grp113177.1	0,95303984	0,904234913	0,957379145	NA	0,99864397	NA	NA	0,651949813
grp113188.1	0,89880311	0,796316028	0,340155304	0,057708887	1,46E-07	0,962103648	0,96490686	0,452050942
grp113201.1	0,941186073	0,18331569	0,95734876	NA	0,99864397	NA	NA	-1,266329151
grp113223.1	0,927121622	0,852586913	0,4291937	0,00018997	0,138661289	0,968083285	0,96490686	1,002669143
grp113237.1	0,901004192	0,008018188	0,957255071	0,076119489	0,000230666	0,962344412	0,106541135	-1,654111872
grp113241.1	0,627023193	0,793989229	0,717532059	0,095966377	5,41E-05	NA	0,96490686	-0,694510702
grp113255.1	0,686058735	0,353442077	0,95734876	NA	0,153335291	NA	NA	-1,361704409
grp113261.1	0,89290036	0,783647304	0,028595885	0,434268984	0,00212711	0,962103648	0,96490686	0,045276704
grp113275.1	0,909997719	0,818000834	0,004573858	0,439634768	0,007285266	NA	0,96490686	0,535685358
grp113378.1	0,968788189	0,936708745	0,965040112	NA	0,223179195	NA	NA	-0,934749671
grp113491.1	0,864346737	0,750027915	0,357536083	0,65460252	3,80E-05	0,962103648	0,96490686	0,838744562
grp113529.1	0,929142063	0,854631626	0,195586705	0,719526751	0,690049553	NA	0,96490686	3,780714696
grp113551.1	0,539708277	0,897690847	0,957379145	NA	0,056302038	NA	NA	-1,138585783
grp113558.1	0,311215863	0,882758379	0,569144632	NA	0,801229416	NA	NA	1,450971934
grp113559.1	0,465850965	6,88E-05	0,935309629	NA	0,99864397	NA	NA	-1,991807603
grp113627.1	0,899347661	0,088736676	0,009497888	0,70881584	0,101867129	NA	0,50576203	0,168155452
grp113650.1	0,977632801	0,955806805	0,454719876	NA	0,792183977	NA	NA	-0,750458751
grp113785.1	0,385615717	0,075605464	0,520379889	0,233344853	0,99864397	NA	0,463125845	-0,47647283
grp113787.1	0,118389791	0,073399656	0,024050748	0,659647707	1,10E-05	NA	0,456783281	0,490924619
grp113792.1	0,206447103	0,640874671	0,95734876	0,00224818	0,8156805	NA	0,96490686	-1,388158614
grp113837.1	0,935873369	0,867408714	0,00548975	NA	0,016831106	NA	NA	-1,942081648
grp113849.1	0,106659742	0,754062004	0,065003252	0,670892702	0,089744139	0,35131225	0,96490686	0,256048986
grp113865.1	0,519967964	0,857222291	0,277893883	0,171591229	0,99864397	NA	0,96490686	0,839245603
grp113866.1	0,592565381	0,782100287	0,882365873	0,438632433	0,99864397	0,87146365	0,96490686	-0,969572557
grp113875.1	0,896899288	0,89683765	0,92465932	0,627148843	0,127249154	0,962103648	0,970061595	-0,670555721
grp113888.1	0,548724328	0,798227781	0,289495556	0,069556458	0,99864397	NA	0,96490686	1,666746342
grp113918.1	0,896128779	0,789548856	0,957255071	0,010320611	1,37E-08	NA	0,96490686	0,315417833

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113103.1	-0,266462272	1,493411348	-2,371286544	0,441821628	0,335135665	0,353144488	1,81E-27	0,038722006
grp113108.1	0,291416155	-0,885835403	-2,294649318	-1,970796857	0,61703996	0,412599868	5,57E-08	0,057186018
grp113156.1	-1,975678373	-3,378740606	-1,169520994	-1,915569171	0,161230616	0,124688937	1,50E-21	0,036695343
grp113162.1	-0,219471189	0,310648584	-2,251955589	-1,933307828	1,85E-11	0,490579858	0,032930138	0,066539068
grp113177.1	1,514364136	0,464004614	2,371129306	-1,537310588	0,565679634	0,222916658	0,722461399	0,05063958
grp113188.1	2,652666298	0,983208217	-2,412069505	-2,130102188	0,50555896	0,000340553	0,007506371	0,051047657
grp113201.1	0,830148434	1,124535654	-1,754268222	0,948309386	0,368417646	0,429294613	0,163789905	0,210777344
grp113223.1	3,150253707	-3,334599892	-2,204356272	-1,991206487	0,360307669	0,000447443	6,09E-10	0,100128366
grp113237.1	-1,131600836	-1,006776176	-2,338725627	0,186277367	0,181526566	0,076736831	0,004732475	0,062345759
grp113241.1	0,408045104	0,042097837	0,850519148	-1,889263135	0,133869273	0,445515614	0,865059626	0,23667455
grp113255.1	0,395552058	0,790311741	-0,076321514	2,708869948	0,328615351	0,699139677	0,42274414	0,943598332
grp113261.1	-0,056827131	-0,367644988	-2,270341471	-1,96450532	0,922251074	0,914405226	0,114520078	0,067349901
grp113275.1	1,294418328	-0,897052188	-2,30491313	-2,044895533	0,476074949	0,081445869	0,029583162	0,073029461
grp113378.1	-0,96193599	0,230282335	-1,203919866	0,587928395	0,501683806	0,470059631	0,831287006	0,372220987
grp113491.1	-2,134821052	0,789915525	-0,097741356	-2,056768608	0,022501441	0,064724835	3,08E-05	0,784243645
grp113529.1	-1,791055417	2,332993707	3,304179046	-1,751148573	0,000669871	0,191627118	2,58E-07	0,003160893
grp113551.1	0,957067171	0,924419506	0,809952275	-1,411149625	0,42405715	0,44430704	0,268817253	0,501264176
grp113558.1	-1,514453496	0,708026147	-0,410165955	-1,487662336	0,205928142	0,283103681	0,446610377	0,665210266
grp113559.1	1,550218013	-0,242965125	0,629962118	3,202842592	0,085227571	0,100376576	0,856312044	0,572294635
grp113627.1	-1,914674484	-0,252409372	-2,146136264	-0,867237701	0,656562066	0,13335064	0,140881216	0,094015722
grp113650.1	-0,895192338	2,647386571	-0,934002807	0,87350262	0,570126359	0,490330715	0,036714168	0,466474833
grp113785.1	0,130734274	-0,281988252	1,026571304	1,575961874	0,537488683	0,857860725	0,818655302	0,222743282
grp113787.1	-2,091155455	-0,141639074	-1,635300915	0,216086257	0,474514377	0,098684304	0,754520875	0,016297804
grp113792.1	-3,60017464	-2,424725241	-3,143687992	-0,183008352	0,320641476	0,000422521	0,01133786	0,001840332
grp113837.1	-0,889404029	-0,140926118	-1,813761269	-1,612908829	0,083401588	0,289432724	0,808954878	0,193679925
grp113849.1	-2,078336096	0,063828117	0,112946288	-1,999800136	0,373902452	0,076313492	0,654194594	0,686278635
grp113865.1	-0,657313894	-0,299498979	-0,33437502	-1,924463738	0,366251853	0,505416096	0,81096358	0,711696254
grp113866.1	0,192341149	-0,268473785	0,510110733	-1,877927705	2,04E-06	0,392953033	0,816631602	0,023997935
grp113875.1	-2,212904672	0,545567225	-2,437150231	0,202113432	0,323283735	0,069800593	0,139354901	0,0468878
grp113888.1	0,575383875	-0,267747702	-0,317788007	-1,85106174	0,000415074	0,107184426	0,82164818	0,364976976
grp113918.1	-1,687611692	-0,949130665	-2,210536862	-1,907827805	0,429472455	2,89E-05	3,44E-05	0,079638622

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113103.1	0,086697469	0,512976762	0,517681126	1,95E-25	0,12094064	0,222258909
grp113108.1	0,098460416	0,744489849	0,57429959	3,94E-07	0,152826841	0,237369064
grp113156.1	0,13427335	0,329101262	0,259365505	8,21E-20	0,116879455	0,281608309
grp113162.1	0,111084548	2,94E-09	0,645228106	0,06426556	0,168328814	0,253303317
grp113177.1	0,275926194	0,705279914	0,380679853	0,870429113	0,142539315	0,445866122
grp113188.1	0,081570499	0,659298423	0,002948726	0,017567148	0,142748052	0,214964124
grp113201.1	0,36423776	0,541820221	0,590656787	0,255567964	0,36603782	0,533903771
grp113223.1	0,134626836	0,53512641	0,003685526	6,24E-09	0,221091228	0,28200676
grp113237.1	0,784762039	0,354495375	0,189078732	0,0116775	0,161382155	0,87483444
grp113241.1	0,13319916	0,292275598	0,606396252	0,898611686	0,395940177	0,280171271
grp113255.1	0,008862031	0,506711369	0,807386625	0,566901798	0,968290904	0,052707696
grp113261.1	0,109422079	0,953698479	0,947930121	0,188585288	0,169410022	0,251237826
grp113275.1	0,10820876	0,635355983	0,196198094	0,058622516	0,178922179	0,250121486
grp113378.1	0,654212819	0,656271074	0,629080424	0,887798523	0,534443615	0,786660813
grp113491.1	0,073354368	0,083499324	0,169297529	0,000123852	0,867759455	0,202391001
grp113529.1	0,199969365	0,00582356	0,344997164	1,62E-06	0,019868473	0,360781548
grp113551.1	0,318445081	0,592137168	0,605228861	0,388712272	0,650549624	0,48866021
grp113558.1	0,291599433	0,381672962	0,444796164	0,592822517	0,783977327	0,461807489
grp113559.1	0,001053321	0,21973171	0,225425909	0,894072821	0,708915388	0,010093157
grp113627.1	0,005673218	0,774687543	0,270591982	0,224931309	0,211860879	0,037722307
grp113650.1	0,498152176	0,708774646	0,64509719	0,070580246	0,621870298	0,656489054
grp113785.1	0,041727334	0,684682777	0,915277854	0,887798523	0,379482035	0,153760924
grp113787.1	0,75964942	0,633840395	0,222630473	0,887798523	0,067866858	0,859072244
grp113792.1	0,886428778	0,499225868	0,003517201	0,025265556	0,013041101	0,935343421
grp113837.1	0,247026048	0,21686341	0,451695225	0,887798523	0,346031837	0,415528526
grp113849.1	0,086122121	0,54718051	0,188313987	0,80539246	0,797422117	0,221643195
grp113865.1	0,152738799	0,53983182	0,658569872	0,887798523	0,816114256	0,30385684
grp113866.1	0,129481719	5,49E-05	0,556092379	0,887798523	0,088785151	0,275654983
grp113875.1	0,758305001	0,501528859	0,177569415	0,222927389	0,135600397	0,858330795
grp113888.1	0,145582244	0,004033941	0,235249777	0,887798523	0,527406407	0,295552169
grp113918.1	0,126102683	0,596420362	0,000400812	0,000136739	0,189149953	0,271605779

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113920.2	0,5766422	0,797574406	0,141508646	0,707371645	0,260600415	0,859845606	0,96490686	1,293299472
grp113927.1	0,006027961	0,733562663	0,983831036	0,092095941	0,202782092	0,05695678	0,96490686	-0,387179203
grp113988.1	0,813953391	0,891819972	0,222196127	NA	0,99864397	NA	NA	2,898718446
grp113994.1	0,716217319	0,741774271	0,154392357	0,746619115	0,10745472	0,945917075	0,96490686	-0,395788992
grp113997.1	0,682076684	0,771589131	0,933676986	0,686988948	0,030731626	0,926959857	0,96490686	-0,380233275
grp114038.1	0,206179746	0,346968957	0,862166533	0,806273678	0,99864397	NA	0,905655277	0,830168244
grp114059.1	0,883746951	0,252155161	0,957255071	0,001262639	0,079212846	0,962103648	0,813708079	-1,528673806
grp114067.1	0,876342152	0,756233265	0,005956203	0,202680078	0,043942019	0,962103648	0,96490686	0,177303205
grp114095.1	0,001722405	0,848982886	0,742465546	0,726955273	0,389664296	NA	0,96490686	0,451491178
grp114101.1	0,939041297	0,605976046	0,95734876	NA	0,815836452	NA	NA	-1,365586512
grp114104.1	0,625508514	0,799102248	1,30E-07	0,721721809	0,005061257	0,89104059	0,96490686	1,137763494
grp114163.1	0,12865732	0,460328452	0,957255071	0,03403175	0,075431497	0,390211545	0,96490686	-1,587823458
grp114166.1	0,581118147	0,771775847	0,002970463	0,107868487	0,99864397	0,862885177	0,96490686	-0,249683521
grp114168.1	0,795036789	0,790686126	0,445666164	0,378871045	0,745716953	NA	0,96490686	-0,377579786
grp114315.1	0,194281801	0,784628688	0,240536097	0,689133062	0,587125506	0,488765295	0,96490686	-0,413212709
grp114345.1	0,709054299	0,836941141	0,957255071	0,764926462	0,162695292	NA	0,96490686	-1,327728072
grp114380.1	0,001038466	0,871716576	0,95734876	0,44957475	0,00293597	NA	0,965284367	-1,195794241
grp114393.2	0,972759151	0,835641774	0,643989425	0,678212851	0,077364979	NA	0,96490686	1,201367024
grp114888.1	0,943285254	0,040997547	0,096680126	NA	0,001297131	NA	NA	-0,396683395
grp114978.1	0,365140864	0,752877214	0,957255071	NA	0,867464812	NA	NA	-1,312892637
grp114987.1	0,274926818	0,107676596	0,957255071	0,006988455	0,99864397	0,596142562	0,557496765	-1,565171644
grp115029.1	0,982262645	0,965556178	0,976872552	NA	0,998707965	NA	NA	0,47710073
grp115057.1	0,071527698	0,419464574	0,957255071	0,007061455	0,480264655	NA	0,955458802	-1,558181185
grp115076.1	0,501914205	0,069386756	0,957255071	0,894044634	0,99864397	NA	0,440892549	-1,323181888
grp115108.1	0,58936563	0,819556188	0,957255071	0,9650629	0,347516048	0,869222293	0,96490686	-1,468916787
grp115137.1	0,209905587	0,809978825	0,455918865	NA	0,99864397	NA	NA	0,543562809
grp115189.1	0,262507404	0,792412576	0,957255071	0,248609598	0,037885339	0,582299757	0,96490686	-1,45680379
grp115217.1	0,899249797	0,795470832	0,964439995	0,79121898	0,99864397	NA	0,96490686	1,333248398
grp115240.1	0,33632172	0,880049249	0,957379145	NA	0,792601281	NA	NA	-1,152787626
grp115281.1	0,722998325	0,385525996	0,518002522	0,162536068	0,99864397	0,94865186	0,939010718	0,955196451
grp115327.1	0,017438275	0,951888155	0,605355334	NA	0,322496657	NA	NA	-0,713487047

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113920.2	0,144967877	0,009623196	0,270591982	4,90E-11	0,967280792	0,295067966
grp113927.1	0,065736402	0,301018813	0,660249705	0,103174482	2,08E-06	0,193352911
grp113988.1	0,28668338	0,028280198	0,033830618	0,892428401	0,013788207	0,45758976
grp113994.1	0,065468193	0,448565712	0,00263595	0,08081143	0,236326821	0,193156927
grp113997.1	0,109863688	0,308084009	0,22291616	0,246628796	0,006012893	0,251784333
grp114038.1	0,05343657	0,617362878	0,891005425	0,890909251	0,919851578	0,174166018
grp114059.1	0,000287563	0,376065737	0,823159618	0,054710702	0,157540614	0,003636282
grp114067.1	0,008211298	0,879596506	0,007622467	0,899704051	0,023243841	0,049869182
grp114095.1	0,204278974	0,810607429	0,348715465	0,410669456	0,964664137	0,365574159
grp114101.1	0,082607036	0,505760005	0,950439077	0,870215906	0,328472609	0,216667603
grp114104.1	0,094565966	0,290803994	0,512380398	0,039328202	0,27150494	0,23247916
grp114163.1	0,166408423	0,33826285	0,191539088	1,34E-06	0,000413693	0,319979094
grp114166.1	0,11119957	0,498714096	0,866010802	0,887798523	0,221324383	0,25340216
grp114168.1	0,115674736	0,664878304	0,032876614	0,00749238	0,696372144	0,258641152
grp114315.1	0,118886406	0,466162621	0,236863776	0,003130129	0,635853424	0,26275663
grp114345.1	0,215114073	0,505399504	0,409782334	0,018864852	0,255142949	0,378523519
grp114380.1	0,285117422	0,568085193	0,664389281	1,99E-15	0,089446582	0,455914061
grp114393.2	0,138725353	0,306787546	0,268755452	0,058545856	0,628150917	0,287381081
grp114888.1	0,879946166	0,83888311	0,454916089	5,32E-05	0,404503014	0,931466274
grp114978.1	0,615609387	0,519278471	0,509045549	0,887798523	0,67282364	0,755409129
grp114987.1	0,524838977	0,378318322	1,65E-08	0,887798523	4,41E-07	0,678795941
grp115029.1	0,544133921	0,818985387	0,840282288	0,900165792	0,669842236	0,694995696
grp115057.1	0,019130749	0,41980864	0,452754358	0,887798523	0,975758269	0,093578376
grp115076.1	0,070203967	0,514961187	0,009866284	0,890909251	0,25210395	0,198781526
grp115108.1	0,15762801	0,439213107	0,02926542	0,142541436	0,223589836	0,309725212
grp115137.1	0,380107838	0,685414819	0,429597644	0,894072821	0,415872628	0,550100687
grp115189.1	0,141147913	0,426249593	0,363731127	0,000859213	0,252081676	0,290584769
grp115217.1	0,135480372	0,013927347	0,035760036	2,56E-07	0,201897222	0,283013509
grp115240.1	0,305786281	0,585113188	0,422910222	0,108396049	0,376667926	0,476010991
grp115281.1	0,142229574	0,037652854	0,964625709	0,887798523	0,129412889	0,291983576
grp115327.1	0,500216433	0,722462918	0,654588586	0,285512703	0,033547817	0,658422502

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp115333.1	0,832247204	0,675052007	0,902263675	0,556369155	0,874070665	0,904169802
grp116056.1	0,273766956	0,080376997	0,429224095	0,447423855	0,512783242	0,443457218
grp116173.1	0,28050416	0,655125835	0,432601108	0,821942328	0,442013262	0,450473373
grp116247.1	0,168220298	0,44929936	0,347489953	0,661344231	0,816945993	0,322336321
grp116315.1	0,121895333	0,523355332	0,240335727	0,902228841	0,51207627	0,266537869
grp116332.1	0,103880185	0,301467214	0,065774002	0,887798523	0,243142007	0,244771234
grp116380.1	0,054447971	0,281799881	0,092000181	3,72E-13	0,094600126	0,175536188
grp116399.1	0,321837047	0,811128431	0,464836121	0,728282736	0,44042454	0,491852329
grp116400.1	0,129343899	0,969167351	0,262343683	0,183482011	0,039325715	0,275558741
grp116404.1	0,130192395	0,116951066	0,800142132	0,330228086	0,222899554	0,276546605
grp116427.1	0,135233617	0,106826334	0,260080107	0,327464595	0,911993559	0,282755362
grp116472.1	0,268542363	0,553088418	0,253926901	0,62558858	0,782115137	0,438868549
grp116861.1	0,000271956	0,00434637	0,391272773	0,893056523	0,334344135	0,00347975
grp117724.1	0,369471586	0,832965628	0,53125422	0,068666199	0,029584148	0,539506089
grp120013.1	0,325667032	0,599620433	0,843543199	0,887798523	0,987262561	0,495978486
grp100971	0,001085639	0,01585172	0,0013727	1,94E-06	0,740574586	0,010363448
grp101117	0,00994401	0,343097526	0,320815351	0,000109239	0,981061208	0,057593783
grp101143	0,469244985	0,014413951	0,940253416	0,215721985	0,731964044	0,631854015
grp101274	0,902295129	0,530566122	0,800799063	0,020125489	0,120942374	0,944351838
grp101374	0,014537497	0,041422086	0,374670699	0,905463665	0,20583327	0,076028729
grp101377	0,750552807	0,636095213	0,462562507	8,57E-05	0,036679903	0,854265199
grp101488	0,958724409	0,405477741	0,293022745	0,287229699	0,002548784	0,97846619
grp101491	0,417981023	0,0001804	0,892313834	5,24E-06	0,789034634	0,585238459
grp101493	0,000563085	2,90E-05	0,816997149	0,000753992	0,895902336	0,006162497
grp101508	0,597922362	0,020941985	0,403235955	0,506072926	0,052893776	0,74114409
grp101570	0,03909134	0,000570544	0,09392769	0,56301274	0,000269968	0,148840494
grp101596	0,677368645	0,560405272	0,129780649	6,49E-07	0,867472935	0,803628635
grp101616	0,92164975	0,699340105	0,208880396	0,002851234	0,640938656	0,954407714
grp101635	0,641895284	0,197006988	0,269769811	2,41E-11	0,463506929	0,777159193
grp101733	0,072867332	0,248366112	0,282302708	2,62E-08	0,235901412	0,201736073
grp101748	0,412645966	0,862240788	0,009922933	0,05958796	0,041685984	0,580721085

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp101757	0,194519338	0,335282593	0,476044349	-0,925944175	0,229698643	0,84277013	0,459348845	0,093491072
grp101769	-0,242405127	3,105323008	4,703350146	2,136585131	-0,77496476	0,704986174	0,001019697	7,09E-09
grp101770	0,232944082	0,571575107	0,44644722	0,290588577	0,246282847	0,002993796	1,07E-05	4,70E-08
grp101780	1,67728394	1,315401079	0,689280209	-0,443545085	-0,029910183	3,81E-08	0,006776589	0,024190847
grp101794	-0,268240357	-0,773667016	0,780807658	-0,324438652	0,472073804	0,272639009	0,050587228	0,001394129
grp101811	0,361989379	-0,237487795	0,615335466	0,105103213	0,727828344	0,392261079	0,719200744	0,169290985
grp101869	-0,593313528	-0,376127302	0,625416721	-0,614947206	-0,511141332	0,012917138	0,472476177	0,010821434
grp101901	-0,587776583	0,41434229	0,770465468	0,781968885	0,445422934	0,003120949	0,196169042	0,000120203
grp101910	0,617920112	0,60597831	-0,22235748	1,087900737	1,134046009	0,023094256	0,162207925	0,431109299
grp101913	-0,368108177	1,989697617	1,763042229	0,005237586	-1,130474508	0,356459986	0,000871852	1,00E-05
grp101922	1,688119242	3,281411897	0,056061868	0,788753191	-0,546356107	2,03E-13	9,14E-19	0,807840067
grp101926	-0,005388093	0,052616664	0,273820629	0,552613547	-0,044379274	0,970453745	0,824346859	0,070870191
grp101931	-0,332440367	-0,667195919	0,757963066	0,095912487	-0,016330773	0,017582866	0,003831881	1,11E-07
grp101934	-1,498504476	1,612487464	0,732577678	1,481457597	1,421592778	0,005719787	0,056538417	0,364451179
grp101935	-0,137260774	1,073670206	0,091936367	0,443037398	-0,223402178	0,415580712	5,20E-05	0,589286837
grp101938	0,43051631	0,207510989	0,481199337	1,073994166	0,1813057	8,50E-05	0,2459126	1,39E-05
grp101950	0,403713549	-0,338505495	0,371973994	0,548001071	-0,159589381	0,001475505	0,10399468	0,007259848
grp101953	0,865541147	1,518690375	1,464531621	1,127106484	0,771725569	4,65E-05	1,08E-05	6,01E-12
grp101969	0,3644894	1,435053697	0,431996421	1,329612431	-1,412125674	0,207330718	0,001868796	0,134699869
grp101972	-0,569637405	0,330779795	-1,420974488	0,102097877	-0,604304821	0,483994168	0,768786862	0,125653144
grp101982	-0,393492133	0,169096105	0,095609507	0,508258979	1,055849237	0,011514493	0,50241673	0,544237471
grp102063	1,099923548	-0,586671481	0,57557451	0,065428671	-2,480059036	0,427759391	0,681410731	0,590516533
grp102083	0,211823743	0,325830098	0,543290055	-0,376687523	-0,301858756	0,48672718	0,50222221	0,075785293
grp102086	0,287658505	0,269440434	-0,884626343	0,959967812	1,716685376	0,1352058	0,394274512	0,002163968
grp102091	0,25446465	0,161230352	0,624062671	-0,139774165	0,251339835	0,036771174	0,417911439	2,93E-07
grp102093	0,050057046	0,619476388	0,431019018	0,132660086	0,494820186	0,760813671	0,018934525	0,009129338
grp102095	-0,221939406	-0,617496165	0,599137269	-0,464180921	5,565895335	0,204489927	0,029293698	0,000631916
grp102098	-0,176421816	0,364264521	0,195314052	0,329138818	-0,324255873	0,451713474	0,340360207	0,406518461
grp102099	-0,396518597	-0,047146682	0,50904691	0,492635697	0,375025637	0,002693611	0,824180478	0,000148279
grp102105	0,478464364	0,068741095	0,578833279	0,170288138	-0,075809946	1,90E-05	0,69131605	1,83E-07
grp102106	-1,505580811	-0,581720503	-1,177089745	-0,167931269	-1,842928678	0,000134571	0,345318374	0,00421478

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp101757	0,093244349	0,676897485	0,957255071	0,657367187	0,169561935	0,325236266	0,96490686	-1,83779275
grp101769	0,054249414	0,484920637	0,87078212	0,008090451	8,38E-08	0,237767434	0,96490686	1,082597054
grp101770	0,065294135	0,134886238	0,01315257	0,000201137	4,55E-07	0,2622055	0,618160077	0,011337646
grp101780	0,453675095	0,959606302	7,24E-07	0,034179031	0,053768521	0,762327754	0,987684698	-0,363471576
grp101794	0,510701284	0,335021897	0,455846948	0,154533328	0,004555879	0,810243844	0,896752347	0,190553706
grp101811	0,895791465	0,377483758	0,58863051	0,818917657	0,278672543	0,962103648	0,930984304	0,408741879
grp101869	0,272776264	0,295159328	0,043719543	0,665266264	0,027121198	0,594617738	0,860592619	-0,559566103
grp101901	0,048832044	0,254778245	0,01357975	0,392529656	0,000519356	0,223868669	0,815625192	-0,702177614
grp101910	0,040590301	0,033485414	0,069760021	0,345582573	0,594576459	0,198578916	0,28459261	-0,00886348
grp101913	0,995166288	0,221104843	0,550422725	0,007188829	5,64E-05	NA	0,77575997	3,422705203
grp101922	0,088592574	0,226427857	1,11E-11	3,57E-16	0,958427946	0,314585667	0,785358746	-1,045383918
grp101926	0,078284487	0,885282423	0,981608386	0,891103516	0,134208285	0,293106389	0,966561742	-0,530593022
grp101931	0,736199067	0,953210946	0,056265173	0,022465018	9,86E-07	0,956158449	0,984688293	-0,383264444
grp101934	0,264287709	0,141339422	0,022648046	0,166810296	0,520282563	NA	0,630776749	1,669894077
grp101935	0,195467501	0,504915211	0,612644112	0,00076122	0,753560155	0,490658967	0,96490686	0,848263178
grp101938	1,12E-06	0,405414528	0,000686495	0,454542799	7,60E-05	8,07E-05	0,946206698	0,616744681
grp101950	0,046946081	0,522003396	0,007372396	0,25580444	0,019323743	0,218228145	0,96490686	-0,42436155
grp101953	0,007692109	0,073775842	0,00040815	0,000202775	1,46E-10	0,06662312	0,457490687	1,138986892
grp101969	0,017945888	0,011898891	0,375792373	0,012969222	0,229439397	0,114702254	0,140119699	0,028087128
grp101972	0,942005231	0,648621184	0,677481855	0,85400458	0,216726543	NA	0,96490686	0,424283937
grp101982	0,102998629	0,00174421	0,039978476	0,680846371	0,712228671	0,344382587	0,034347568	-0,805479614
grp102063	0,960704392	0,07927951	0,625041848	NA	0,754779576	NA	NA	4,313741727
grp102083	0,526896271	0,609838949	0,680313646	0,680846371	0,141895868	0,824117926	0,96490686	-0,384235449
grp102086	0,022142871	0,000269709	0,273619946	0,6129963	0,006700921	0,132594491	0,008017525	0,486832104
grp102091	0,573056735	0,316727096	0,10066718	0,631024715	2,37E-06	0,856787898	0,884625339	0,729541405
grp102093	0,682295094	0,126636415	0,914971008	0,074609313	0,023452909	0,926959857	0,603760922	-0,732615659
grp102095	0,181382631	7,80E-38	0,372286496	0,10326501	0,002250989	0,472146718	9,13E-35	1,231190696
grp102098	0,474687643	0,476950371	0,64699834	0,562501407	0,568295543	0,78204506	0,96490686	-0,972821239
grp102099	0,058368464	0,155920832	0,012147018	0,891041182	0,000625921	0,246432727	0,667324875	-0,582570775
grp102105	0,434346908	0,726057395	0,000188219	0,798936918	1,54E-06	0,747325294	0,96490686	0,311015266
grp102106	0,824534619	0,01453176	0,0010048	0,567977001	0,012055809	0,962103648	0,159440834	0,258786929

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp101757	-0,721460027	-0,514309107	-0,45799684	-0,316379372	0,071952353	0,093027205	0,024927215	0,286284361
grp101769	2,608518824	-4,525847622	-1,668242111	-1,259345568	0,233716896	0,004226756	2,79E-17	0,06132482
grp101770	0,190252142	0,006508968	0,291183061	-0,367890357	0,926408422	0,124292427	0,9188921	0,01691739
grp101780	0,251613238	0,397662976	0,592422303	-0,239872108	0,439520404	0,585265478	0,107142082	0,199132859
grp101794	-0,190353448	0,287959657	0,0477752	0,785005145	0,61771774	0,61458574	0,142401502	0,900044827
grp101811	0,188426172	-0,119836434	0,316670091	0,117638053	0,522441254	0,763528965	0,737717186	0,614929335
grp101869	0,200126208	0,917691124	1,000838788	0,299962408	0,128845671	0,656334497	2,51E-06	0,014641286
grp101901	-0,052189994	-1,015916505	1,035487816	-0,412662136	0,023632377	0,864085395	2,16E-10	0,000798878
grp101910	-0,18302001	0,846296591	0,079427094	1,231418624	0,983195633	0,657775709	0,000175487	0,848315176
grp101913	-0,372134143	-0,11329023	-1,083699515	-0,901369829	1,52E-07	0,524477764	0,720977402	0,112663359
grp101922	-2,49964768	-0,905119353	0,370298973	-0,186291621	0,003421659	9,62E-13	1,33E-06	0,305698343
grp101926	0,772219551	-0,110519981	1,421559315	-0,290815506	0,018831	0,000643229	0,350560509	4,76E-09
grp101931	-0,705103688	-0,401538544	-0,42407792	0,006566004	0,082328255	0,001240583	0,000405651	0,054486438
grp101934	-4,200205891	0,269137878	-1,659844637	0,721979359	0,037634117	2,25E-06	0,743667083	0,190085926
grp101935	0,547965051	1,095209879	-0,4921243	-0,272224184	0,001276713	0,031552966	2,48E-15	0,065277118
grp101938	0,280202504	0,745889967	0,318901178	-0,322116308	0,000388326	0,101956633	6,86E-17	0,063276987
grp101950	1,011288988	0,287305202	0,588585857	0,044901029	0,031509873	6,55E-07	0,005515393	0,005992693
grp101953	2,43555268	1,101280472	1,1361895	-0,283275494	0,000645119	1,02E-12	1,40E-10	0,000562507
grp101969	-2,211229498	0,204489602	-0,839493008	-2,033549076	0,949821373	4,11E-07	0,381579677	0,055764126
grp101972	-0,739252953	0,168603952	3,028252975	0,486268879	0,696298198	0,487612391	0,847815925	0,007764411
grp101982	2,262764456	0,107681889	0,198577495	0,698077479	0,000999016	8,85E-20	0,394963727	0,411994108
grp102063	-1,29350359	-1,951068344	-1,390368425	-0,109827295	0,000486933	0,354506565	0,034386535	0,314801124
grp102083	0,278842119	-1,45569084	-0,585903619	-1,41245898	0,412856582	0,545131061	3,76E-09	0,206054126
grp102086	1,386033712	-0,020860749	1,279626448	0,493062799	0,106612626	9,90E-06	0,915231266	0,000101815
grp102091	0,032547604	0,00279332	-0,124763895	0,089751901	0,000230622	0,869000012	0,977017784	0,512789091
grp102093	0,208001697	0,201649681	0,550451605	0,03762075	0,003990532	0,403920302	0,124184559	0,028180282
grp102095	1,685500538	4,179440995	-0,905628035	5,107958757	1,05E-05	1,12E-09	4,08E-178	0,0007701
grp102098	0,599260546	-0,426878803	0,070879316	-1,945264507	0,007475021	0,095817766	0,023639014	0,843097248
grp102099	-0,549478063	-0,095884377	-0,01606938	-0,286155217	0,004513857	0,006425763	0,369052517	0,936582384
grp102105	-0,378253889	0,601950672	0,223506244	-0,124077842	0,087484634	0,023338569	1,77E-11	0,182743314
grp102106	0,503129719	-0,86012389	-0,025585423	-2,226698802	0,665948641	0,392709362	0,0074619	0,965510499

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp101757	0,462007848	0,196502229	0,213862729	0,050653229	0,451050244	0,625193109
grp101769	0,156500055	0,411930209	0,021594518	9,16E-16	0,159746661	0,308563436
grp101770	0,003204601	0,956087568	0,258885015	0,937037421	0,069839908	0,024242528
grp101780	0,602764185	0,604051628	0,721768838	0,177759391	0,352343409	0,744636524
grp101794	0,035496227	0,745062628	0,744931472	0,22704207	0,943135217	0,140486217
grp101811	0,856999401	0,673573534	0,852384957	0,883130624	0,743362852	0,918660268
grp101869	0,435536707	0,286720065	0,776348033	1,29E-05	0,062819132	0,601928153
grp101901	0,173846167	0,086799667	0,919403114	2,38E-09	0,006822	0,328854869
grp101910	0,002882826	0,989487849	0,777289355	0,00060367	0,910273744	0,022317314
grp101913	0,174358146	6,46E-06	0,673280179	0,869244949	0,240064896	0,329389847
grp101922	0,603407878	0,020435173	1,05E-10	7,20E-06	0,470191105	0,744994923
grp101926	0,196570908	0,073417064	0,004961723	0,485426113	2,91E-07	0,356364833
grp101931	0,975859407	0,215055822	0,008338883	0,001287574	0,148183868	0,987940649
grp101934	0,416691937	0,121784851	4,49E-05	0,887798523	0,341592212	0,584466708
grp101935	0,307339415	0,009616046	0,102336511	6,10E-14	0,166258082	0,477480655
grp101938	0,057723978	0,003843178	0,227909279	2,09E-15	0,162847131	0,180262556
grp101950	0,81374931	0,10702684	1,57E-05	0,013387208	0,032099993	0,892619442
grp101953	0,383817226	0,005638474	1,08E-10	1,58E-09	0,005203977	0,553981549
grp101969	4,59E-06	0,971333988	1,06E-05	0,521429747	0,150331297	0,00011705
grp101972	0,647086407	0,802898203	0,642699328	0,891545487	0,039066675	0,78131709
grp101982	0,004414758	0,00787524	4,24E-17	0,536130381	0,572793356	0,031054548
grp102063	0,933252816	0,004534891	0,518884015	0,066715294	0,479485146	0,96116263
grp102083	0,002180103	0,58151237	0,690035266	3,31E-08	0,360338962	0,017871873
grp102086	0,126642315	0,253915297	0,00015988	0,934398811	0,001340541	0,272292028
grp102091	0,658385618	0,002586325	0,922483518	0,982257096	0,65932075	0,789586646
grp102093	0,881678663	0,022866675	0,565672083	0,202183809	0,098114935	0,932498993
grp102095	5,12E-47	0,0002127	5,91E-08	3,52E-174	0,006614883	4,41E-43
grp102098	4,16E-08	0,036921293	0,218433098	0,048251564	0,906931604	1,79E-06
grp102099	0,157779545	0,025066005	0,030232287	0,506720093	0,965398499	0,309881758
grp102105	0,463228091	0,223944043	0,081190729	2,33E-10	0,33220454	0,626352942
grp102106	0,000141521	0,782337703	0,555929997	0,0174868	0,980642604	0,002020654

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102108	0,148889903	0,381040161	0,147902108	0,226174672	-0,012926449	0,355072137	0,145296199	0,37361811
grp102120	0,418906411	0,878675095	0,610075024	0,056216411	-0,123679127	0,000593796	6,47E-06	9,36E-07
grp102124	0,499423112	0,479675485	0,410199447	0,041396597	-0,142059646	9,77E-05	0,022899267	0,001271205
grp102126	0,645286399	-0,370782465	-0,095150807	0,167124704	1,910448695	0,001436829	0,256668044	0,639985137
grp102131	-0,18323544	0,326048469	1,199641302	0,48145104	1,061383008	0,459745678	0,408556033	2,37E-06
grp102141	0,129530584	-0,645299486	0,056069929	-0,507432977	-0,045265251	0,487777551	0,033692569	0,764825408
grp102152	-0,758282348	-0,22084211	1,199051002	-0,447019891	0,135863531	0,008869735	0,630401039	7,30E-05
grp102166	0,018918866	0,512263337	0,352113536	0,188404586	-0,196280756	0,915179641	0,077250003	0,050921658
grp102216	0,362649696	-1,43936184	0,542523274	-0,036873234	-1,173284885	0,040767929	1,34E-06	0,00305848
grp102243	0,345659949	-0,905838328	-0,156604459	2,216587168	0,141393041	0,100005446	0,00330087	0,430702861
grp102266	0,319476151	-0,618243025	1,31037931	0,475479894	-0,510386102	0,03693127	0,018336945	4,34E-18
grp102270	-0,568668299	0,165169505	-0,379248089	0,57823058	-0,152503454	0,063608076	0,735728851	0,216413962
grp102294	-1,097461976	-0,030307436	0,279482263	-0,190385084	-1,11253086	8,71E-11	0,910544134	0,099112837
grp102301	-2,151098886	0,262787918	0,850820968	2,106523897	-0,728991745	6,88E-22	0,447919653	0,000634306
grp102304	0,270014446	0,619328912	0,441908028	0,206068365	0,298292519	0,003464644	3,66E-05	2,99E-06
grp102305	-0,263189531	-0,186364378	-0,486821741	1,068960474	-0,761257824	0,528632782	0,772195176	0,254256079
grp102310	0,626850388	-0,781379755	0,070434065	0,544258877	0,156129707	5,93E-05	0,000619872	0,649914323
grp102311	-0,61767298	-0,251927966	-0,971292282	-0,04050324	0,061361856	0,001991408	0,427412666	2,84E-06
grp102312	-0,313741421	0,734764831	-0,562042446	-0,327177337	0,491003568	0,096626786	0,014893014	0,003000084
grp102317	0,525360787	0,121465947	-0,214802781	-0,754430413	-0,176134092	0,005797477	0,714950928	0,295004402
grp102327	1,396944325	1,171584043	1,447206404	1,967815082	0,821748514	6,16E-22	6,55E-07	2,64E-23
grp102330	-1,140008678	-0,2696899	0,476058847	0,307316221	0,12435563	8,85E-08	0,463588306	0,028607996
grp102334	0,175207556	0,371808403	0,617670111	0,692692848	0,152722353	0,077193089	0,022033456	1,18E-09
grp102340	-1,051653524	-0,088883352	-0,134363393	0,308449414	-0,191425535	6,26E-06	0,808642552	0,555235689
grp102345	0,370911263	0,074433316	0,297048143	-0,03486843	-0,450221314	0,035469469	0,796192427	0,092269277
grp102351	0,421101631	0,76520127	0,707880287	0,329612983	0,261994526	0,004177211	0,001327094	1,60E-06
grp102360	0,533026441	0,600523383	0,418930166	0,280451019	0,36348428	0,003953761	0,044504841	0,023357175
grp102362	-0,167265082	-0,114579782	-1,316257555	-0,524699382	1,373687523	0,321326759	0,67401627	5,89E-15
grp102364	-0,157955263	0,37938335	0,436370744	0,285356653	-0,605414498	0,26072672	0,095754192	0,002264673
grp102371	0,378041654	-0,277061768	0,710153908	0,735829588	0,737727356	0,000365628	0,111929789	4,08E-09
grp102374	-0,22510767	0,0943467	0,027132033	-0,077345151	0,117409962	0,296320734	0,78153733	0,898215526

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102108	0,491004973	0,968964368	0,549361699	0,321763753	0,530383963	0,793400592	0,991687682	-0,895364073
grp102120	0,815867099	0,605752362	0,003485977	0,000132908	6,75E-06	0,962103648	0,96490686	-0,679535882
grp102124	0,881412957	0,588389401	0,000767641	0,085856538	0,004203555	0,962103648	0,96490686	0,575677568
grp102126	0,676503459	2,97E-06	0,00721258	0,46914614	0,804779538	0,922870895	0,000154268	0,100301588
grp102131	0,320226171	0,030375628	0,654913565	0,624158002	1,55E-05	0,646351245	0,265697592	-1,327435903
grp102141	0,173499292	0,903991755	0,681450445	0,113920914	0,920180569	0,459403765	0,970636619	-0,420361405
grp102152	0,430471667	0,81595763	0,032357273	0,755154474	0,00033245	0,744530236	0,96490686	-0,713878749
grp102166	0,592293925	0,581982826	0,95734876	0,208475807	0,101419949	0,871399182	0,96490686	-0,845633243
grp102216	0,91940871	0,002760259	0,109288972	3,55E-05	0,009114144	0,965366468	0,04901414	-0,158290775
grp102243	7,70E-08	0,724292891	0,218396295	0,020099502	0,594205963	9,32E-06	0,96490686	0,589649608
grp102266	0,114531759	0,0982137	0,100981381	0,072948105	3,26E-16	0,365010496	0,533085751	0,331081016
grp102270	0,329686266	0,798323158	0,154392357	0,830033786	0,340105113	0,656614049	0,96490686	1,348643459
grp102294	0,565006625	0,000910909	2,99E-09	0,948741425	0,178084887	0,852035399	0,021030462	-0,10432476
grp102301	6,88E-06	0,199159228	1,10E-19	0,652273931	0,002257636	0,000357216	0,742959834	0,63073002
grp102304	0,278050238	0,112261016	0,014880025	0,000572254	1,91E-05	0,599244707	0,571210818	-0,094108012
grp102305	0,186504305	0,333527914	0,721920683	0,855754944	0,388915293	0,478173571	0,895673258	0,641225447
grp102310	0,421800739	0,583547821	0,000504782	0,005451152	0,815608428	0,737246322	0,96490686	-0,752493152
grp102311	0,9190526	0,876959131	0,00943621	0,639154716	1,82E-05	0,965366468	0,965370732	-0,983342104
grp102312	0,376364562	0,181805652	0,212912892	0,062725152	0,008961803	0,702553966	0,713297811	-0,036294742
grp102317	0,06368784	0,648535375	0,022924089	0,815957651	0,438606508	0,258679987	0,96490686	1,134339028
grp102327	8,64E-12	0,004082502	1,00E-19	1,94E-05	4,30E-21	2,84E-09	0,064719901	-0,070158267
grp102330	0,479550181	0,778595532	1,58E-06	0,658618435	0,062004362	0,785556455	0,96490686	0,201457339
grp102334	0,000814549	0,442555354	0,178955162	0,083373131	1,71E-08	0,013516419	0,96490686	-0,288820661
grp102340	0,494129144	0,671830745	7,18E-05	0,880397762	0,722652767	0,796798855	0,96490686	0,605663005
grp102345	0,919965242	0,199860665	0,097884385	0,87239584	0,167663348	0,965564857	0,742959834	-0,369463332
grp102351	0,257852522	0,375017769	0,017436721	0,009927342	1,08E-05	0,576716405	0,92983978	-0,147202811
grp102360	0,450601893	0,318302655	0,016640917	0,140185119	0,052337675	0,759319339	0,885504541	-0,320334467
grp102362	0,117461205	0,000308231	0,512316873	0,786480261	2,53E-13	0,36872883	0,00886406	0,058372213
grp102364	0,325742589	0,035363994	0,442010465	0,241626034	0,006980179	0,651474535	0,296190184	-0,801131206
grp102371	0,001369476	0,00083732	0,002360165	0,268946511	5,19E-08	0,01990209	0,019891803	0,566614088
grp102374	0,855225757	0,776848358	0,482710618	0,861569939	0,99864397	0,962103648	0,96490686	-1,233868532

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102108	0,31673621	0,074769523	0,430200593	-0,289437797	0,000364728	0,205352388	0,573256013	0,090378732
grp102120	-0,534272537	0,343905891	0,339303497	-0,089104393	0,000344695	0,003445385	0,000383052	0,06780585
grp102124	0,948876935	-0,031008888	0,472701465	0,658320558	0,00557491	6,13E-06	0,759243068	0,025100758
grp102126	1,037839911	-0,091069731	-1,185482637	0,315924999	0,752260214	0,000909516	0,579128572	0,000141197
grp102131	0,306761991	-0,846671267	-0,152766872	0,603430568	0,000541046	0,412674411	2,60E-05	0,68552039
grp102141	0,566079628	-0,411150681	0,033324484	-0,318177631	0,149955407	0,049986157	0,006153839	0,907738844
grp102152	-0,608424082	-1,610562059	0,135104171	0,006897894	0,106488228	0,162462001	8,50E-12	0,757217565
grp102166	-0,125252581	-0,893156391	0,062813018	-0,748012755	0,002248414	0,647426249	4,41E-10	0,817956631
grp102216	0,064318183	-0,178087398	0,345596672	-0,227757583	0,571908822	0,818147192	0,212649704	0,217088398
grp102243	-0,520724695	-0,699750752	0,545844746	0,076773136	0,064301649	0,082097083	1,82E-05	0,10710322
grp102266	1,100749666	0,725934413	-0,117475694	-0,228948583	0,194005135	4,10E-05	3,74E-09	0,616719849
grp102270	0,207984875	1,524174898	-0,060151931	0,159867556	0,004934194	0,655179216	1,54E-09	0,896650067
grp102294	-1,075763966	-0,159304648	-1,202878208	0,10940287	0,69494681	2,97E-05	0,236977296	2,76E-06
grp102301	1,116195993	-0,591401415	1,850101003	-0,135548097	0,073800549	0,000928206	0,002023636	9,92E-07
grp102304	0,249442821	0,338080844	0,114799477	-0,313284659	0,519149026	0,084491245	6,15E-06	0,433597987
grp102305	-0,343190638	-0,402645252	0,746266813	0,029905333	0,309246021	0,574318494	0,251657978	0,243888096
grp102310	0,160338639	-0,59615111	1,228454772	-0,187748833	0,001536378	0,483235442	1,90E-07	0,01793425
grp102311	-0,116811094	0,662237193	-0,653990231	0,401941402	0,001586163	0,700211868	0,000110196	0,034239633
grp102312	-1,254080899	0,072508914	-0,492366116	-0,247929002	0,90188734	1,18E-05	0,635851473	0,085781408
grp102317	0,496339617	0,06004986	0,081746977	0,41568545	0,000242454	0,152027837	0,709954267	0,786015499
grp102327	-0,378874789	-0,011785042	0,566328674	0,820996614	0,758380156	0,089265233	0,91968978	0,011729051
grp102330	0,056876228	-1,448430016	-0,654732914	0,512578495	0,546664829	0,877583555	1,90E-17	0,05350501
grp102334	0,507350633	0,232282891	0,390490777	0,410940788	0,063139038	0,001146278	0,00372826	0,01543064
grp102340	-0,877521723	-0,389922201	-0,712619163	-0,054950426	0,096458957	0,011870332	0,033400264	0,042492993
grp102345	-1,436007473	0,333398547	-1,773900544	-0,303364095	0,179990102	1,03E-07	0,019341636	5,06E-11
grp102351	0,89772048	0,074149202	0,366310773	0,277244895	0,523833875	7,96E-05	0,530442496	0,104935399
grp102360	0,267820931	-0,21307662	0,165401081	-0,217812192	0,267574745	0,345045972	0,152708499	0,566367304
grp102362	1,12171783	0,43231035	-0,398445732	-0,136256312	0,825342886	2,98E-05	0,001381587	0,122841044
grp102364	0,066557141	0,211939608	0,165988942	-0,430825555	0,000198057	0,759760324	0,057958122	0,459486322
grp102371	0,878299073	-0,141877472	0,22027249	-0,036804767	0,001251209	6,02E-07	0,119707318	0,221612466
grp102374	0,271443858	-0,340290371	-0,009073498	0,251237834	0,00017761	0,398880223	0,044137229	0,977911835

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102108	0,25413093	0,003683154	0,360791945	0,723936133	0,206609406	0,424076073
grp102120	0,628088222	0,003517925	0,018535871	0,001225766	0,170136065	0,765385449
grp102124	0,001253257	0,029459575	0,000105898	0,887798523	0,09080073	0,011634112
grp102126	0,315058776	0,841307698	0,006585783	0,729962702	0,001742036	0,485537327
grp102131	0,109675395	0,004906398	0,57429959	0,000105984	0,797161546	0,251553353
grp102141	0,266538846	0,314804145	0,142223892	0,01475826	0,94762617	0,436752994
grp102152	0,98759639	0,253689083	0,307883247	1,19E-10	0,849186512	0,995794606
grp102166	0,006146459	0,014924157	0,769912296	4,60E-09	0,889652918	0,039914954
grp102216	0,418649842	0,709908735	0,890390464	0,319604574	0,373314126	0,585634426
grp102243	0,802219392	0,180807768	0,197325876	7,71E-05	0,231493276	0,88583099
grp102266	0,319788916	0,369093379	0,000530468	3,30E-08	0,74500518	0,490199007
grp102270	0,730835682	0,02674575	0,776347493	1,47E-08	0,940518752	0,838686217
grp102294	0,683911302	0,802598154	0,000408629	0,349887382	6,67E-05	0,80651594
grp102301	0,751376745	0,199766458	0,006681846	0,005461113	2,82E-05	0,854679241
grp102304	0,028786313	0,670628937	0,200675434	2,88E-05	0,590734445	0,122293622
grp102305	0,962455912	0,489436168	0,712138417	0,368159187	0,403298259	0,980425601
grp102310	0,392066278	0,011023066	0,639862191	1,22E-06	0,072567813	0,561347776
grp102311	0,189129347	0,011267768	0,808275619	0,000396467	0,112104249	0,347327831
grp102312	0,391224411	0,94015187	0,000185782	0,787192521	0,19935485	0,560637973
grp102317	0,168232349	0,002684111	0,294751765	0,859559961	0,868845281	0,322336321
grp102327	0,000225289	0,846269808	0,207951277	0,937518281	0,053209538	0,003021605
grp102330	0,132420649	0,692475718	0,927258096	6,39E-16	0,146484827	0,279284832
grp102334	0,006899986	0,178528219	0,007839416	0,009423363	0,065264265	0,043818467
grp102340	0,876780048	0,238287608	0,048264849	0,065008934	0,127954593	0,929483852
grp102345	0,270558609	0,352941028	3,15E-06	0,040436913	4,79E-09	0,4405435
grp102351	0,219704126	0,674149072	0,000900794	0,680427903	0,228352986	0,383115936
grp102360	0,442601615	0,446596594	0,509446407	0,240408561	0,704000905	0,609159963
grp102362	0,602858559	0,894377637	0,000409281	0,003868444	0,25435521	0,744636524
grp102364	0,042506993	0,002298847	0,849387223	0,105161129	0,615885924	0,155528344
grp102371	0,824981528	0,009472638	1,46E-05	0,19593014	0,378377729	0,899448887
grp102374	0,433451667	0,002104	0,560950545	0,082891869	0,98753064	0,599917698

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102387	0,223756207	0,484452866	0,364413708	0,106646687	-0,688304072	0,094447352	0,024712948	0,00869414
grp102390	-0,589893555	0,252250452	0,353341588	0,190354495	-0,449789743	0,00257742	0,426803046	0,073883865
grp102396	-1,665683887	-0,874923034	5,585839303	1,537266825	-0,246649481	0,025650916	0,388241576	9,91E-08
grp102407	2,121525409	1,56499372	0,148270839	0,584826859	0,509547017	2,52E-05	0,06786438	0,831742663
grp102411	0,308693405	1,022172185	0,458185206	0,563185602	0,107981231	0,046028698	4,51E-05	0,003038367
grp102420	-0,269031941	0,052328799	0,538021164	-0,332470544	-0,55981936	0,092256004	0,84293516	0,000848276
grp102423	5,88042815	4,710966376	3,065636949	4,123975814	-0,6362641	9,85E-101	1,72E-26	1,05E-29
grp102429	0,029688637	-0,36557966	0,089689264	0,280406687	0,187552336	0,812941104	0,073939565	0,483342218
grp102448	0,691139969	0,994644511	0,208233026	0,024733643	-1,140416277	0,052589181	0,073249753	0,556852285
grp102457	-0,521477482	-0,533666443	-0,01402486	0,040918986	-0,254036426	0,617943266	0,682612202	0,991162183
grp102461	-0,766980365	0,342625749	-0,812559022	0,200065242	-0,584453722	0,000387537	0,490938291	0,006544997
grp102487	0,423891024	-0,228663293	-0,308015535	-0,35638631	-0,265503755	3,02E-05	0,153999096	0,004036678
grp102508	-0,362688018	0,567154532	0,79955787	0,22056697	2,756874221	0,008039204	0,007196158	6,99E-09
grp102525	1,31272666	1,126463366	1,362367341	1,702150243	0,212296756	3,97E-08	0,002774216	4,59E-09
grp102568	0,255670241	0,682027336	0,28511176	-0,304554784	0,886984641	0,097380863	0,006751383	0,066052031
grp102571	0,029487604	-0,411664428	-0,019919873	1,067163661	-0,081615281	0,863130436	0,138684642	0,984649665
grp102573	-0,207597224	-0,169564818	0,725087557	0,561734907	0,001794609	0,275743487	0,583388822	0,000150495
grp102583	-0,419067782	-0,139358706	-0,894688436	-0,403816218	-0,094073379	0,078118227	0,709194018	0,000115231
grp102584	1,004776609	0,98358217	1,023343432	0,349187949	-0,190518071	2,40E-07	0,001891313	1,27E-07
grp102588	-0,192881987	-0,558749417	0,040867297	0,145130587	0,068033101	0,119156389	0,004378036	0,75229326
grp102591	0,113546319	-0,712941629	-2,107001491	-2,40450559	0,382445748	0,616882352	0,052358428	6,61E-20
grp102592	1,888842504	-1,314453525	-0,401285155	0,743287154	-0,414048516	3,07E-12	0,003691971	0,124689843
grp102596	-0,421136146	-0,733717035	1,74882463	-0,026668561	-0,508496489	0,034342468	0,022922676	5,11E-18
grp102597	0,989991042	1,256538077	0,469568945	-0,054111749	1,147931064	1,57E-19	2,14E-12	3,50E-05
grp102599	-0,498186898	0,07620981	1,079538863	0,079609642	5,413694228	0,304540674	0,919000713	0,036237418
grp102605	0,315079695	-1,010972057	0,104295087	-0,151698898	-0,062606692	0,092525157	0,000275297	0,545609126
grp102611	-0,005597443	-0,646549315	0,011369625	0,167729366	-0,661014922	0,976760813	0,04629268	0,954739219
grp102615	-0,114444596	-0,863854792	0,226623343	-0,326290594	-0,108662533	0,326739948	0,000379523	0,066167047
grp102621	-0,774343522	1,358912443	0,355583666	0,402786731	0,638058038	8,02E-06	1,83E-06	0,044163706
grp102622	-0,004987111	0,052806227	-0,261670093	0,238929746	-0,049338028	0,962284859	0,757008875	0,013803597
grp102627	-0,506219337	-0,907730482	-0,673268441	0,007710928	0,168001371	0,017167323	0,009506902	0,003971376

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102387	0,68521505	0,008832015	0,208849735	0,091032503	0,022482238	0,928733456	0,113486234	0,283359504
grp102390	0,622712976	0,244824585	0,011729641	0,638749224	0,138878477	0,889126694	0,806356623	-0,75063282
grp102396	0,234852258	0,860472007	0,07579556	0,608418348	8,92E-07	0,549554285	0,96490686	3,118402881
grp102407	0,622731959	0,657808955	0,000241905	0,189964636	0,979108481	NA	0,96490686	0,425879881
grp102411	0,066982534	0,724440894	0,120361277	0,000675681	0,009063602	0,267271927	0,96490686	-0,633820447
grp102420	0,32243167	0,07785459	0,205798184	0,902861549	0,002923874	0,648733775	0,470854405	-0,77387704
grp102423	5,15E-15	0,220108044	4,25E-97	1,76E-23	4,51E-27	3,56E-12	0,775192289	0,714031767
grp102429	0,264765656	0,454743134	0,951004352	0,201868312	0,65008473	0,584166023	0,96490686	0,101085148
grp102448	0,970609507	0,117954325	0,133784394	0,200720486	0,724321232	0,988655368	0,586266612	-0,077494042
grp102457	0,977367568	0,858876134	0,799691286	0,792000227	0,99864397	NA	0,96490686	0,395984012
grp102461	0,618261543	0,143449103	0,002479315	0,676163167	0,01762775	0,885430477	0,635997083	-0,778347174
grp102487	0,085793312	0,236832391	0,000281707	0,33390915	0,011623475	0,308615294	0,795315914	-0,544836457
grp102508	0,444491488	1,28E-25	0,029883661	0,035702006	8,30E-08	0,754723177	7,00E-23	-0,144936083
grp102525	0,000589523	0,652002291	7,48E-07	0,017484788	5,74E-08	0,010625262	0,96490686	-0,138338359
grp102568	0,319735059	0,003615627	0,214292566	0,034135924	0,126556924	0,645648898	0,059031233	0,947100274
grp102571	0,001623815	0,810688818	0,957255071	0,312011894	0,99864397	0,022463313	0,96490686	-0,161418061
grp102573	0,14200168	0,996353504	0,459608007	0,726552637	0,000632941	0,411093598	0,998638944	-0,914385574
grp102583	0,377851917	0,83599959	0,180760167	0,810790092	0,000499873	0,703610198	0,96490686	0,268343158
grp102584	0,381415245	0,620153449	3,84E-06	0,01308118	1,12E-06	0,707391035	0,96490686	-1,547991012
grp102588	0,565179202	0,786262555	0,250269045	0,024834966	0,908016385	0,852035399	0,96490686	-0,638149922
grp102591	1,03E-07	0,402200813	0,79903776	0,158175332	6,63E-18	1,13E-05	0,944974791	0,583300942
grp102592	0,172802137	0,711937443	1,36E-10	0,021800719	0,215452856	0,458613285	0,96490686	1,650743991
grp102596	0,946058762	0,196010959	0,095407027	0,085902543	3,76E-16	0,977494931	0,738089202	0,545381824
grp102597	0,816836883	7,57E-07	1,80E-17	2,92E-10	0,000172417	0,962103648	4,34E-05	0,152490858
grp102599	0,930200878	2,25E-09	0,492935204	0,953554861	0,075907577	0,968415345	2,19E-07	0,808749463
grp102605	0,658430727	0,862513928	0,20603339	0,002870657	0,713230764	0,910199549	0,96490686	1,163301071
grp102611	0,660380663	0,090541408	0,984638837	0,144264185	0,99864397	0,911805589	0,509286902	0,387009828
grp102615	0,21965978	0,671675038	0,517834189	0,003703061	0,126692853	0,530549846	0,96490686	0,275796189
grp102621	0,250060586	0,066158749	8,94E-05	4,53E-05	0,089806132	0,566700009	0,425617824	-0,077199064
grp102622	0,254990766	0,821706855	0,976872552	0,845407377	0,033476441	0,572982179	0,96490686	0,243810941
grp102627	0,986155279	0,691274171	0,055160274	0,044617439	0,011446907	0,992967595	0,96490686	0,094394104

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102387	-0,096308233	0,476352571	-0,121192639	-0,292079963	0,18838891	0,642432294	2,31E-05	0,551182484
grp102390	-0,038497131	-0,833704188	-0,462089504	-0,692006199	0,013852667	0,898039437	1,26E-07	0,124173923
grp102396	0,407996894	7,096047563	-0,133647759	-2,162876123	0,005472995	0,670303349	8,73E-14	0,902652695
grp102407	-1,438333048	0,166123748	0,83264136	-3,109251212	0,557271593	0,05919491	0,733800106	0,378292338
grp102411	-0,620928896	-0,874473908	-0,646279307	-2,516421761	0,009061109	0,008997927	2,28E-12	0,006802771
grp102420	-0,314239632	-0,383502052	0,212147811	-0,889684409	0,001771858	0,20602175	0,002684901	0,407216059
grp102423	-1,316395756	-0,466753311	2,907644051	-1,119302255	0,083494205	0,00111367	0,030170236	2,37E-12
grp102429	0,448152048	0,211007751	0,258424245	0,242600136	0,610489078	0,024853056	0,040055308	0,184445235
grp102448	0,163512409	-1,229729538	-0,042286127	-2,589200922	0,888846182	0,754174915	1,41E-05	0,935630177
grp102457	2,214498316	-0,551129136	3,416565536	0,191965058	0,753577477	0,073524982	0,644124405	0,005950679
grp102461	-0,830989969	-0,61184851	0,262381706	-0,893900838	0,015201855	0,050762304	0,003641232	0,398649529
grp102487	0,076101551	-0,595412647	0,086824882	-0,497201485	0,000311442	0,637684417	2,20E-13	0,576033176
grp102508	0,097394328	0,329905435	0,205416859	0,102669826	0,497797979	0,627971844	0,002006819	0,355049466
grp102525	-0,105036347	-0,818039648	-0,253961808	0,587868655	0,707867514	0,769577901	1,26E-05	0,524323409
grp102568	-1,701534796	0,135488175	-1,074792344	0,498317978	0,000103483	7,70E-13	0,276514297	5,93E-06
grp102571	-0,10378872	-0,295007907	0,224192995	-0,279070486	0,54754546	0,695685199	0,766909704	0,394780033
grp102573	1,054384012	-0,181047258	0,460879788	-0,498988869	0,002014268	0,000373681	0,23593672	0,121214201
grp102583	-0,333994542	-0,679445579	-1,583243444	-0,757916324	0,467137664	0,348098699	0,000296904	8,73E-06
grp102584	-1,56332367	-1,506906668	0,364575059	-0,959656796	2,55E-07	1,18E-07	2,88E-22	0,238596312
grp102588	0,558709492	0,18269746	0,112846398	-0,089487166	0,000787503	0,003651511	0,065423813	0,561290513
grp102591	-0,096509527	0,982801208	-0,784874419	0,354431422	0,098476792	0,783077087	1,12E-07	0,023159659
grp102592	0,359353856	0,570917926	0,113488708	-1,601160748	0,00039154	0,508409594	0,006739191	0,791081833
grp102596	1,51713832	-1,405183632	-0,009032475	-0,957449544	0,079600314	1,51E-06	1,82E-18	0,976440032
grp102597	0,344840728	0,157389243	0,042489403	-0,109829774	0,386895218	0,054147858	0,078924976	0,812363951
grp102599	0,651816034	-0,574697992	-0,667901365	-0,363573882	0,265586317	0,362039687	0,159086388	0,352202802
grp102605	0,464087951	-0,03025706	0,405991437	0,228683609	0,000308562	0,091952827	0,830703498	0,120928784
grp102611	0,30049695	0,44978465	0,091878641	0,572967125	0,199975802	0,363349452	0,003921643	0,755719336
grp102615	0,136376907	-0,412569829	-0,045404456	0,56854109	0,136934212	0,553902367	2,93E-05	0,819550926
grp102621	0,051790288	-0,212692719	-0,368927928	-0,227296508	0,776596087	0,851355837	0,129516734	0,175787081
grp102622	0,25810873	0,116759526	0,395623175	0,573303737	0,139698937	0,113587705	0,167020224	0,014786847
grp102627	1,10776357	-0,455824803	-0,246302393	0,843627588	0,778042137	0,001508176	0,019124162	0,47076128

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102387	0,148628414	0,362163612	0,766828526	9,55E-05	0,691860283	0,298516597
grp102390	0,020847572	0,058820974	0,938409318	8,37E-07	0,256129135	0,098894095
grp102396	0,100478228	0,029113955	0,787024654	1,76E-12	0,944902784	0,240034416
grp102407	0,000373679	0,699448438	0,159408542	0,880274324	0,540399722	0,004475845
grp102411	5,12E-26	0,042607965	0,038964116	3,51E-11	0,035365304	6,26E-23
grp102420	0,000258171	0,012322987	0,361565236	0,007027188	0,568717618	0,003338029
grp102423	0,00566212	0,216927307	0,007689586	0,05963514	3,15E-10	0,037684286
grp102429	0,20803481	0,73949013	0,08522177	0,076322797	0,334073307	0,369915917
grp102448	5,79E-06	0,932331034	0,846324589	6,12E-05	0,964714807	0,000141451
grp102457	0,876068956	0,842256631	0,183767028	0,795607114	0,031914589	0,929346535
grp102461	0,003766048	0,062817822	0,143626676	0,009238596	0,560201	0,027428153
grp102487	0,002113191	0,003249402	0,763168251	4,09E-12	0,712420782	0,017379916
grp102508	0,617385891	0,653326704	0,756161572	0,005423632	0,519061976	0,75662014
grp102525	0,115819261	0,810387554	0,856366428	5,47E-05	0,669395274	0,258752646
grp102568	0,036068907	0,001379345	8,86E-11	0,397642037	0,000127473	0,14146828
grp102571	0,292632857	0,693294971	0,805339669	0,887798523	0,556213528	0,462888071
grp102573	0,09385524	0,013702213	0,003174999	0,348768987	0,252195723	0,231457703
grp102583	0,032351213	0,627409315	0,512899911	0,000973575	0,000172806	0,132414267
grp102584	0,001172577	9,68E-06	3,58E-06	1,65E-20	0,398075951	0,011022502
grp102588	0,637171769	0,006542802	0,019331264	0,116981657	0,699594987	0,773721394
grp102591	0,305759117	0,241078926	0,866511478	7,48E-07	0,086575161	0,476010991
grp102592	0,152906371	0,003859021	0,660594301	0,015997464	0,871814197	0,304084468
grp102596	0,001665598	0,210445464	3,20E-05	6,97E-17	0,986781377	0,014479551
grp102597	0,535375493	0,558702412	0,149498528	0,136703956	0,885506015	0,687884125
grp102599	0,616355018	0,444827422	0,52713663	0,249220892	0,516342222	0,755678941
grp102605	0,382801337	0,003232754	0,212316246	0,887798523	0,251966619	0,552937864
grp102611	0,049558581	0,376137691	0,528597448	0,009852432	0,848278478	0,168040459
grp102615	0,003065067	0,296937551	0,696624942	0,00011846	0,891049821	0,023454429
grp102621	0,397086325	0,859878988	0,91206121	0,20967755	0,32330727	0,565818676
grp102622	0,000616002	0,301394035	0,243919414	0,25985611	0,063254846	0,006632216
grp102627	0,008354272	0,860565605	0,009755085	0,040040489	0,625939759	0,050382686

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102633	0,461570834	-0,52903224	-0,442916309	-1,01010008	-0,321175263	0,014452857	0,082270399	0,01879335
grp102637	-3,292396534	1,109412098	1,753936784	-0,247537591	2,415413855	3,81E-21	0,041489157	1,45E-06
grp102638	0,655307365	-0,043449918	-0,025385587	0,465890518	0,014158292	7,88E-08	0,81623979	0,835027415
grp102646	-0,083853973	-0,342013729	0,285387419	0,007327014	-0,960346845	0,570325057	0,139494714	0,081045762
grp102655	0,767893507	-0,407794472	0,652646931	0,804559283	0,28520819	0,000190719	0,220924152	0,001678613
grp102660	-0,163743483	0,747112143	0,647814196	0,473344434	0,472657722	0,340575768	0,006920688	0,000200224
grp102664	0,862335034	-0,961049744	0,649472631	0,363648346	-0,148388718	0,000436658	0,360556503	0,008608998
grp102665	-0,591245424	-0,377455359	-0,674200538	0,59165691	-0,417890303	0,002307673	0,225943545	0,000538912
grp102671	0,231559694	0,070243806	-0,986939458	-1,046127959	0,220368125	0,273225044	0,836769383	3,07E-06
grp102672	0,514311936	-0,065272329	0,647014056	0,452344553	-0,235237165	0,077883537	0,888203635	0,027582808
grp102675	-0,593038233	0,277315324	-0,418642583	0,143622435	-0,943031321	0,001838175	0,357113262	0,031760278
grp102677	0,356465048	0,474026207	0,489990552	0,984212274	-0,980815104	0,10032895	0,177391169	0,025365826
grp102678	-0,809407809	-0,013307661	0,838105238	-0,462921819	1,153562788	0,010760016	0,978825675	0,00804207
grp102685	-0,769606114	0,064241902	-0,356802357	-0,710404646	0,124583609	1,79E-07	0,78645725	0,016331146
grp102690	0,209349855	-0,026607104	0,413679846	0,518280127	-0,020933987	0,061288184	0,886619791	0,000441371
grp102700	1,082561319	0,108147142	0,548922015	1,066423282	0,048697871	4,28E-10	0,705716974	0,003402925
grp102705	-0,117761333	-0,180177994	0,044546836	0,242103334	-0,156328246	0,602509842	0,618587261	0,850350318
grp102711	0,098581506	0,244954304	0,43322206	-0,304139208	0,381222367	0,610209614	0,432933439	0,032266804
grp102728	-0,81371527	-0,199857791	-0,418655211	-0,606855973	-0,410645331	0,000287082	0,579386672	0,062719724
grp102758	0,459067462	-0,357932187	-0,743611225	2,004767835	-0,364013756	0,183920446	0,504795984	0,078981537
grp102761	1,520767478	1,443363644	2,418457147	2,179360711	2,353694809	4,38E-09	0,000516035	1,16E-20
grp102762	-1,145964595	1,071798926	0,088291045	-0,688879707	-0,497571084	6,01E-08	0,003058955	0,68002126
grp102763	-0,417034661	0,910465366	0,958941462	0,694537491	-0,040320926	0,025336773	0,002574608	4,71E-07
grp102779	0,05062978	0,280357306	-0,006224452	-0,298499908	-0,471954749	0,72299116	0,221935072	0,966268914
grp102783	-0,21671162	-0,136489414	0,820449353	-1,860535758	0,19391003	0,397556874	0,740716325	0,001287607
grp102809	-0,480875313	0,195474708	-0,042853022	0,177274279	0,094058081	0,000357134	0,361557732	0,761597126
grp102814	-0,388881415	-0,833035631	-0,199752727	0,049980583	-0,771897661	0,003020263	0,000345216	0,157947105
grp102826	0,053185505	0,866503369	0,427696272	0,219640556	-0,080299357	0,766142861	0,003255499	0,018450362
grp102839	0,203337207	-0,559479486	-1,185883484	0,561591088	0,233597063	0,392251386	0,142432894	1,07E-06
grp102846	-1,94005425	-0,578833749	0,428301025	1,312069505	0,91757387	0,002114762	0,527659199	0,496288779
grp102849	-0,380937549	-0,545434634	0,336605044	0,168102285	-0,107478774	0,009321001	0,017301208	0,017444622

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102633	0,007442403	0,386419637	0,048086975	0,217302028	0,043579953	0,065362478	0,93908927	0,036642814
grp102637	0,707738947	0,000384964	5,56E-19	0,133876035	9,90E-06	0,941696599	0,010695479	-0,356653228
grp102638	0,053208589	0,950143332	1,42E-06	0,885905922	0,981902976	0,234396231	0,983631582	0,897597855
grp102646	0,984360605	0,000140031	0,75703914	0,312982262	0,150115689	0,992910074	0,004684458	-0,975635856
grp102655	0,047970732	0,483223623	0,001353711	0,425520466	0,005351705	0,221647902	0,96490686	0,251501571
grp102660	0,162135663	0,164367799	0,533440869	0,034721597	0,000813347	0,441039988	0,681929205	-0,427310212
grp102664	0,452104278	0,758204655	0,002732755	0,583439506	0,022315598	0,760632667	0,96490686	1,31925646
grp102665	0,127935819	0,705592267	0,01068817	0,431059892	0,00195523	0,389355359	0,96490686	-0,47624445
grp102671	0,012878167	0,596422868	0,456292172	0,898135393	1,95E-05	0,093972505	0,96490686	1,161634598
grp102672	0,423768582	0,67681515	0,180410321	0,935614888	0,060054062	0,737861752	0,96490686	-0,385682556
grp102675	0,713693586	0,012242321	0,008870971	0,579903053	0,067661522	0,944340967	0,142323496	-1,016063573
grp102677	0,021750506	0,021538156	0,218881068	0,365760509	0,055976172	0,131359354	0,213454321	-2,48317023
grp102678	0,448475497	0,058968261	0,037767349	0,987906309	0,021084037	0,757296076	0,400747551	-0,047700476
grp102685	0,07597751	0,678483073	2,96E-06	0,865208539	0,038734818	0,287855518	0,96490686	0,539726052
grp102690	0,019089591	0,924055918	0,150241415	0,935028522	0,00163364	0,120233072	0,976492916	-0,0086345
grp102700	0,003714261	0,888647207	1,26E-08	0,808393615	0,009992109	0,040440918	0,967221454	1,094942541
grp102705	0,59541058	0,728664454	0,785832265	0,747889244	0,996218341	0,872822093	0,96490686	1,019755515
grp102711	0,490532654	0,386235885	0,793612986	0,642695611	0,068556028	0,79338025	0,93908927	0,25634428
grp102728	0,168396879	0,350778549	0,001922808	0,724542748	0,121005571	0,450909098	0,907428582	-0,167004348
grp102758	0,007404278	0,774272469	0,344062891	0,681797549	0,147048712	0,065110488	0,96490686	3,76337425
grp102761	1,67E-05	3,32E-06	1,04E-07	0,004715076	1,24E-18	0,000702172	0,000169213	3,641974354
grp102762	0,105038936	0,232780674	1,10E-06	0,018935947	0,842857651	0,347928876	0,789844994	-0,568707456
grp102763	0,060492378	0,916993401	0,074984327	0,016524265	3,64E-06	0,251510617	0,974442715	0,320280965
grp102779	0,305622256	0,099625358	0,884909987	0,426738597	0,99864397	0,630535173	0,536156366	-0,885802775
grp102783	0,000239841	0,701381509	0,594302389	0,833693468	0,004248021	0,005518735	0,96490686	-0,030843144
grp102809	0,58830587	0,743496533	0,002317474	0,584341742	0,917075789	0,868307765	0,96490686	-0,471735785
grp102814	0,867900879	0,005929074	0,013241865	0,003433723	0,263112968	0,962103648	0,086467424	-0,179067725
grp102826	0,538697905	0,820756871	0,919328793	0,019867516	0,042969462	0,832115134	0,96490686	-0,988300693
grp102839	0,224600858	0,61386371	0,58863051	0,317222827	7,59E-06	0,537361725	0,96490686	0,280311691
grp102846	0,230985343	0,449931666	0,009931545	0,693382447	0,663673646	0,54623301	0,96490686	0,793323457
grp102849	0,559728106	0,710895111	0,03354938	0,069852562	0,040970158	0,847204226	0,96490686	-0,735773493

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102633	0,457056856	0,213910396	0,004696415	-0,09162214	0,901446598	0,11511071	0,15528437	0,987019473
grp102637	0,178654355	3,331084078	0,090783836	2,102137054	0,500078327	0,729883091	1,03E-22	0,860292108
grp102638	-0,156644967	1,284304094	0,404252997	0,104204011	1,22E-05	0,37864929	1,18E-38	0,030440352
grp102646	0,129753538	0,472551047	1,019405472	-0,947560305	5,26E-06	0,546765262	8,07E-05	0,000210352
grp102655	1,4167144	0,08209314	0,859868321	-0,027505582	0,435924082	1,24E-05	0,621563775	0,006575376
grp102660	-0,051694471	0,712958172	0,002155351	-0,254981644	0,110405406	0,843897652	3,12E-07	0,993460856
grp102664	-2,299994175	-0,085111544	0,312666011	-0,285225732	0,000557612	0,028546386	0,669025499	0,406040316
grp102665	0,347281626	-0,066057991	0,291855241	-2,156923688	0,115576943	0,243823309	0,672120308	0,334365091
grp102671	0,04749188	0,193725567	-1,406343176	-0,387912536	0,000435616	0,883382392	0,256628959	1,58E-05
grp102672	-0,845843801	-0,950599824	0,036517886	-1,634153257	0,39304283	0,054839745	6,27E-05	0,934008482
grp102675	0,093553712	-2,123063276	0,047998043	-1,142709091	0,000520521	0,744496023	1,40E-44	0,873641137
grp102677	-1,873976144	-1,213712933	-0,335975236	-1,95833727	1,98E-13	1,63E-08	5,05E-12	0,314717195
grp102678	-0,499959122	-0,590518591	-0,150999533	-0,129784637	0,922291896	0,29402142	0,02065343	0,750854488
grp102685	-0,054702696	0,825286049	-0,211102266	0,67861041	0,022534659	0,805156272	1,59E-11	0,452914043
grp102690	0,191898365	0,751176345	0,574295912	0,644021884	0,959961008	0,283470854	5,89E-18	0,000809246
grp102700	-0,261579499	0,795612456	2,492992829	0,986598065	6,01E-05	0,33241359	3,94E-08	3,88E-18
grp102705	0,790581541	0,500201698	-0,029769767	1,150285794	0,004578366	0,023261105	0,008078411	0,932985313
grp102711	0,226183654	0,617548398	0,152073543	0,633783061	0,39867386	0,450547049	0,00018885	0,64580139
grp102728	-0,784767275	-0,767479285	-0,910410587	-0,661439385	0,63230093	0,021951976	2,47E-05	0,007784433
grp102758	3,372110914	-1,835179838	2,004364469	-2,072797342	1,01E-05	8,48E-11	9,04E-10	0,000983492
grp102761	5,877766035	2,729960886	0,005769481	2,283021592	2,23E-18	1,71E-37	3,63E-38	0,988327493
grp102762	-2,495187855	-1,632425061	-1,560729092	-0,695027936	0,082811781	3,67E-14	1,73E-21	2,03E-06
grp102763	0,434525594	0,36111393	0,479846096	-0,36814656	0,27074527	0,128833334	0,015958297	0,095345604
grp102779	0,564721473	0,248010056	0,180537428	-0,368828246	6,28E-05	0,01101773	0,028971958	0,414679628
grp102783	-0,111704211	0,096472956	-0,860520921	0,714615997	0,938157034	0,781261724	0,638687723	0,026771123
grp102809	0,756797951	-0,190546524	0,961139845	-0,042125091	0,030875769	0,000684514	0,084165973	0,0001006
grp102814	0,757327488	0,401199266	0,370282064	-0,139303416	0,381729217	0,001259144	0,000238119	0,104588274
grp102826	0,107424694	-0,412944174	0,413215955	-0,271356966	0,000396524	0,698583781	0,004141257	0,135671049
grp102839	-0,673958846	-0,191837528	0,556939215	0,024082831	0,457332323	0,069326876	0,323629842	0,121711919
grp102846	0,132995884	-1,416104723	0,286504864	0,179836317	0,377477439	0,878444837	0,005557819	0,7445784
grp102849	0,144049164	0,246683854	0,277753851	0,138128588	0,000719766	0,519925858	0,026199488	0,210955414

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102633	0,747912666	0,939919654	0,246209018	0,24415176	0,992543836	0,853174448
grp102637	0,000428927	0,655337995	0,828770477	6,36E-21	0,917578072	0,004971859
grp102638	0,553601256	0,00023939	0,542206632	3,63E-36	0,103926206	0,704063889
grp102646	1,34E-06	0,000120518	0,690369431	0,000299445	0,002386945	4,06E-05
grp102655	0,930365029	0,60140926	0,000193508	0,773501587	0,034450814	0,959630189
grp102660	0,339219558	0,259508373	0,905871714	1,92E-06	0,995770156	0,510056345
grp102664	0,448178164	0,005014434	0,094408031	0,82048861	0,567843726	0,613865973
grp102665	0,03951283	0,268011711	0,403440563	0,823113538	0,498714035	0,149580683
grp102671	0,231417622	0,004190133	0,930648637	0,37428854	0,000285611	0,397572158
grp102672	0,000242861	0,564411378	0,150761224	0,000237945	0,963849365	0,00317338
grp102675	6,95E-05	0,004775503	0,84001463	7,56E-42	0,926145955	0,001145382
grp102677	3,55E-09	5,68E-11	6,36E-07	7,40E-11	0,479441987	2,07E-07
grp102678	0,785044539	0,953698479	0,455640741	0,042857359	0,844903572	0,87483444
grp102685	0,003397803	0,083586623	0,882632222	2,12E-10	0,609634885	0,025370265
grp102690	8,03E-05	0,97700973	0,444967718	2,15E-16	0,00686228	0,001277473
grp102700	0,000253852	0,000878221	0,497443526	2,85E-07	2,57E-15	0,003289755
grp102705	0,00128747	0,025358916	0,081019292	0,018772034	0,963211546	0,011887731
grp102711	0,062709542	0,570365523	0,611218774	0,000646543	0,767768291	0,187910734
grp102728	0,054289047	0,757461206	0,077239429	0,000101616	0,039108876	0,175351589
grp102758	0,082152228	0,000207938	6,04E-09	9,03E-09	0,007994	0,216000248
grp102761	8,71E-09	2,40E-15	3,68E-34	1,01E-35	0,993048619	4,58E-07
grp102762	0,033361495	0,215956697	5,87E-12	9,41E-20	5,13E-05	0,135201848
grp102763	0,217504721	0,450185811	0,265094007	0,034226399	0,213740705	0,380787802
grp102779	0,083641284	0,000913887	0,045659251	0,057701154	0,575642842	0,21848508
grp102783	0,067497471	0,964786163	0,865725517	0,790136698	0,095166598	0,195663258
grp102809	0,841889319	0,105538102	0,005178287	0,144332343	0,001328593	0,909603293
grp102814	0,501414681	0,553748153	0,008430794	0,000798732	0,227827552	0,659579044
grp102826	0,32102202	0,003903677	0,80704441	0,010345946	0,271549079	0,490954761
grp102839	0,946554873	0,618871035	0,176572645	0,454409599	0,252926165	0,97052541
grp102846	0,837737265	0,55054379	0,927645633	0,013475017	0,840147079	0,907732903
grp102849	0,5315081	0,006115527	0,669429771	0,052901987	0,366273302	0,684444655

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102875	-0,220796787	0,74974936	-0,795456966	-0,556794857	-0,375930458	0,346952044	0,046697034	0,00069924
grp102876	-0,080270676	0,171792951	0,749888986	0,25228665	0,129614848	0,567006911	0,448329901	1,14E-07
grp102878	-0,723164159	-1,225416841	0,353822563	0,305191297	-0,095640372	0,000629494	0,000560241	0,110891214
grp102885	0,208423145	0,080490977	-0,315895205	0,663291497	0,117055788	0,058198358	0,653411207	0,00582058
grp102890	-0,932107584	-0,597527141	-1,36273348	-1,477291574	1,975954379	2,78E-09	0,019182023	1,14E-17
grp102894	-0,130046658	0,472160533	0,718942317	0,417761402	0,397237523	0,233195281	0,005239346	3,96E-11
grp102895	0,418710156	-1,342142978	-0,82565077	0,383096828	-0,568101371	0,078118407	0,00214231	0,002055238
grp102902	-0,429358338	1,251794998	1,064174855	0,237890755	0,521591805	0,021374335	4,13E-05	2,60E-08
grp102904	0,749233757	-1,133890474	-0,018875898	-0,911378405	0,264081306	0,002686099	0,005005934	0,986831689
grp102905	-0,83848647	2,862133507	0,449801568	-0,958372412	0,730104169	0,038480338	6,89E-06	0,283219403
grp102909	-0,365167951	-0,289460114	-0,425935932	0,325912102	0,160211249	0,01771812	0,249409812	0,004672814
grp102910	0,094694297	-0,416225307	0,285472587	-0,331891978	-1,058698919	0,561383085	0,098422318	0,068241678
grp102911	0,162700247	-0,499170596	-0,427845499	-0,052361663	0,07408897	0,272835001	0,037216679	0,004343586
grp102912	-0,442191278	0,085921554	0,043021513	-0,417282165	-0,710911351	0,004795003	0,739851795	0,793267089
grp102913	-0,700874803	0,109368468	-0,222227046	-0,456202411	-0,260999736	1,82E-07	0,628117024	0,20468329
grp102917	0,844383936	0,660274557	1,15381761	0,929991359	0,279949823	1,85E-07	0,012238618	1,58E-12
grp102921	0,351677187	0,168782518	0,482658424	0,033995664	0,086461867	0,027516273	0,520266545	0,003454689
grp102922	0,602152455	0,220300379	-1,619445651	-0,951835285	-0,094822345	0,006772899	0,540563428	6,02E-13
grp102924	-0,202267862	0,720263861	0,629469457	0,827021442	0,202791703	0,239316145	0,010850361	0,000287045
grp102925	0,092984501	-0,355384477	0,631105558	-0,971322642	-1,190755288	0,399783064	0,046366059	6,12E-07
grp102928	0,138527614	0,246327277	0,22478711	0,188413043	0,952523359	0,336862412	0,289737462	0,15301854
grp102929	-0,215440863	0,518969731	0,425047105	0,531219751	0,067835664	0,113104089	0,017173052	0,001724197
grp102930	0,263008194	-0,494702557	-0,411608779	0,098076596	-0,510918134	0,047143488	0,022642008	0,003368586
grp102933	0,311872654	0,482395893	0,569016757	0,172347072	-0,129880333	0,060246084	0,077029228	0,000606209
grp102936	-0,229627297	1,300895764	-0,152802891	0,200988252	0,144469024	0,370136977	0,001506302	0,550853589
grp102937	0,125959926	0,235290453	0,536268336	0,306022866	0,653522188	0,393991733	0,324353623	0,000357424
grp102943	0,261823112	0,106191852	0,152242408	1,24892322	2,039170813	0,246949872	0,77114979	0,509638544
grp102946	-1,723025903	-1,077026373	-2,630104882	-1,656389913	1,299473215	1,32E-10	0,011166999	1,80E-22
grp102951	0,155801938	0,188072535	0,721046964	-0,056856548	-0,484339921	0,43086986	0,555971593	0,00027045
grp102959	0,15002779	-0,596056068	-0,291442591	-0,720044131	-0,099307342	0,509419436	0,10239466	0,204905133
grp102960	0,066517965	-0,051665617	5,410380681	-0,084427646	-0,158956882	0,953788079	0,969567252	3,74E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102875	0,2275917	0,413277997	0,540092857	0,14521958	0,002465351	0,541559981	0,952532008	-0,136301933
grp102876	0,368316794	0,640772198	0,754609198	0,652318812	1,01E-06	0,696287921	0,96490686	-0,695417686
grp102878	0,477221973	0,842267008	0,00366971	0,005040327	0,195363795	0,784535193	0,96490686	-0,351779806
grp102885	0,002572051	0,599924908	0,14459886	0,771220946	0,015885025	0,031023319	0,96490686	0,309668181
grp102890	2,23E-06	4,10E-10	6,82E-08	0,075173863	7,86E-16	0,00014143	4,60E-08	1,115892694
grp102894	0,059252097	0,060451271	0,408257431	0,028158481	8,21E-10	0,248945359	0,405282758	-0,48929435
grp102895	0,417483665	0,354819583	0,180760167	0,014286718	0,006410262	0,73511028	0,912775048	0,29004817
grp102902	0,525313914	0,158939425	0,065692183	0,000632843	2,68E-07	0,823779868	0,673909738	-0,045689866
grp102904	0,074420308	0,61287239	0,012121885	0,027261551	0,99864397	0,28398197	0,96490686	-0,147691438
grp102905	0,233398414	0,380508852	0,104554011	0,000138643	0,42455834	0,548374633	0,933144923	0,920443276
grp102909	0,293241455	0,597426814	0,056530176	0,459052958	0,013152201	0,615833819	0,96490686	0,629882356
grp102910	0,280829466	0,002007637	0,749018814	0,246612448	0,129857951	0,602061545	0,038089338	0,450177007
grp102911	0,859970086	0,802071542	0,455918865	0,122402851	0,012354581	0,962103648	0,96490686	0,374085359
grp102912	0,205567928	0,021694041	0,019551824	0,83340095	0,945299899	0,507886689	0,21383349	-0,477248279
grp102913	0,100281449	0,395103814	3,01E-06	0,753740429	0,32543376	0,339168469	0,941800161	0,245404744
grp102917	0,004177266	0,383334817	3,04E-06	0,053899899	4,26E-11	0,043597412	0,936637643	1,180718264
grp102921	0,915185663	0,784794032	0,079899104	0,689335467	0,010137202	0,963941565	0,96490686	-0,580359138
grp102922	0,030442633	0,837278183	0,026133995	0,699791117	1,73E-11	0,163156441	0,96490686	1,052062865
grp102924	0,014764291	0,549003171	0,415849775	0,049270802	0,001118607	0,101008824	0,96490686	-0,67314411
grp102925	0,000433942	1,65E-05	0,596492931	0,144400522	4,58E-06	0,008509939	0,000694573	-0,048565881
grp102928	0,530240714	0,001032261	0,529690624	0,507303618	0,256040336	0,826241908	0,023306924	-0,193828179
grp102929	0,051461216	0,804278995	0,240248686	0,069556458	0,005480823	0,229777991	0,96490686	-0,657909291
grp102930	0,716530937	0,081987069	0,122718213	0,08512564	0,009918294	0,945917075	0,484900155	-0,292746064
grp102933	0,603317339	0,689762695	0,148192308	0,208085548	0,002167473	0,877702759	0,96490686	-0,467681651
grp102936	0,687795024	0,773350785	0,564866623	0,010906054	0,718271035	0,93025446	0,96490686	0,073803657
grp102937	0,313079197	0,032147909	0,590279789	0,545425173	0,001346624	0,64016164	0,277644113	0,33029213
grp102943	0,005965362	1,04E-05	0,425598661	0,855256249	0,67690171	0,056564416	0,000464524	1,109430229
grp102946	0,001466716	0,011759601	4,29E-09	0,050260694	2,39E-20	0,020918879	0,139279901	-0,168730475
grp102951	0,884229503	0,213903265	0,627892508	0,708833679	0,001061127	0,962103648	0,76690777	-0,296727328
grp102959	0,110577365	0,82457789	0,703592764	0,25354279	0,325631373	0,358195941	0,96490686	0,069271241
grp102960	0,953452612	0,91248107	0,972455055	0,983852074	2,33E-05	0,979910626	0,973433135	-0,535402714

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102875	-1,314610682	0,040071771	-0,932286513	-0,407909206	0,708848572	0,000237168	0,832711528	0,009305936
grp102876	0,185519054	-0,414174549	0,554150481	0,000486725	0,001469224	0,388136022	0,000224087	0,010701086
grp102878	0,707668068	-0,398163711	1,112656712	-0,694874708	0,288224643	0,032628921	0,022431154	0,00081371
grp102885	1,240786437	-0,500039597	-0,157144047	0,32449279	0,081114921	2,00E-11	3,21E-08	0,358954542
grp102890	-0,722260769	0,938310441	-0,820886845	0,192821668	7,00E-06	0,002998852	1,41E-13	0,000644749
grp102894	-0,419377754	-0,134871073	0,445826937	0,23543621	0,003563284	0,008915863	0,109391655	0,009260939
grp102895	0,31610524	0,399630551	0,693574381	-0,17441366	0,453712366	0,463558182	0,051726166	0,057873367
grp102902	-0,911640918	-0,196144087	1,076680529	0,01735409	0,874995979	0,001500897	0,188317779	0,000192548
grp102904	0,679278393	-0,286591755	0,053979913	0,292304736	0,703195399	0,087719009	0,793256477	0,888528833
grp102905	-4,144767656	0,669366612	-0,826010117	1,924407304	0,130177119	7,08E-12	0,052714135	0,179136387
grp102909	0,342723163	-0,428686596	-0,350150273	0,502901817	0,012386404	0,181547432	0,000332161	0,146306609
grp102910	-0,299813736	0,655318364	0,193581477	-0,125244034	0,088228188	0,213485329	1,23E-07	0,410307476
grp102911	-0,462477127	0,663780472	-0,380446225	-0,034462555	0,107709573	0,043555031	3,38E-08	0,09769102
grp102912	-0,492316885	-1,02733247	-0,530171924	-1,119238554	0,051038555	0,046625757	2,48E-15	0,034423621
grp102913	-0,261588642	0,020335327	0,251652221	0,03941346	0,215992556	0,230581568	0,872845998	0,222481306
grp102917	1,438391073	0,452773393	-0,011164617	-0,211099805	4,72E-06	1,64E-08	0,000564314	0,96479674
grp102921	-0,168164559	-0,202836378	0,3434096	-0,683950205	0,019910314	0,503376382	0,118816518	0,164233396
grp102922	-0,119466588	0,702399708	-0,299528938	0,680105724	0,002421217	0,728285968	0,000102616	0,378217662
grp102924	0,03621066	-0,659081443	-0,094271007	-0,501152334	0,011894069	0,892176625	1,58E-06	0,721241094
grp102925	0,030079716	-0,14902792	-0,227434493	-0,232736015	0,780772983	0,867093676	0,096786578	0,226338295
grp102928	0,576470699	0,603648969	-0,057761733	0,282938467	0,390354379	0,011015109	2,83E-07	0,803129365
grp102929	0,111323986	0,091914186	0,61803659	-0,278482094	0,001907252	0,591996716	0,394700534	0,003492309
grp102930	0,086905348	0,210838785	0,535443927	0,757961181	0,158081573	0,671667415	0,052784268	0,009821809
grp102933	0,306081579	0,110632284	0,69176579	-0,26763563	0,071703936	0,233974865	0,404363074	0,007032804
grp102936	-1,472245954	0,468257844	-1,118821933	0,850733027	0,852927155	0,000152045	0,023727896	0,00407912
grp102937	0,818216486	1,045690597	0,744489855	1,370246872	0,155752129	0,000368614	2,63E-18	0,001498001
grp102943	0,510198108	0,101867057	-0,326816771	0,366304307	0,002079319	0,152000624	0,585130828	0,359646799
grp102946	-0,192657078	0,211629845	-2,539177152	-0,920910644	0,684385974	0,64058983	0,334604527	3,10E-10
grp102951	-0,862446643	-0,550261905	-1,299936199	-0,997925035	0,337093182	0,004438178	0,000574319	1,83E-05
grp102959	-0,829349992	0,930451995	-0,870071376	0,187339611	0,845680189	0,01755397	4,93E-07	0,01266573
grp102960	0,847927787	-1,634595887	-2,803685307	1,060356992	0,684250417	0,509018502	0,097932677	0,030672372

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102875	0,255061987	0,810757306	0,002208789	0,887798523	0,044690402	0,424725735
grp102876	0,99817881	0,010620779	0,551538154	0,000756372	0,049642908	0,999376241
grp102878	0,051174865	0,46848007	0,104879543	0,046050689	0,006893351	0,17052539
grp102885	0,058066021	0,213013117	1,64E-09	2,37E-07	0,522203774	0,180649843
grp102890	0,426063399	0,000153334	0,016663722	2,73E-12	0,005732283	0,593214522
grp102894	0,147908433	0,021037972	0,038774786	0,180969429	0,044586884	0,297680823
grp102895	0,681617878	0,616040424	0,623767477	0,095154961	0,153948154	0,805178477
grp102902	0,950930656	0,923844922	0,009717521	0,288235506	0,002228908	0,973645351
grp102904	0,448932535	0,807504277	0,205670867	0,887798523	0,935613266	0,614246261
grp102905	0,014454196	0,288227849	6,49E-10	0,096676398	0,327697626	0,075730854
grp102909	0,032843172	0,053895233	0,331708698	0,001077712	0,284819006	0,133788497
grp102910	0,602068689	0,225000665	0,369740201	8,17E-07	0,57109291	0,744300513
grp102911	0,88116916	0,255469571	0,128875524	2,48E-07	0,218035031	0,932188768
grp102912	2,74E-06	0,153257834	0,135296274	6,10E-14	0,112322856	7,46E-05
grp102913	0,858368318	0,392564763	0,388537602	0,902352419	0,379335465	0,919113068
grp102917	0,399437922	0,000112396	6,38E-07	0,001741195	0,980255312	0,568253487
grp102921	0,004986889	0,076409498	0,656849436	0,194693834	0,309407864	0,033917136
grp102922	0,047330851	0,015758926	0,827660439	0,0003723	0,540399722	0,164740007
grp102924	0,055077811	0,052253925	0,935456682	8,40E-06	0,823184648	0,176396475
grp102925	0,2024567	0,861911913	0,921367159	0,163088599	0,383334929	0,363520004
grp102928	0,204600681	0,562193748	0,045659251	1,76E-06	0,880673277	0,365792626
grp102929	0,182766596	0,013120945	0,727979077	0,535878055	0,021510304	0,340427457
grp102930	0,000254056	0,32508884	0,787982559	0,096771158	0,046745741	0,003289755
grp102933	0,2894164	0,196122659	0,392873683	0,546844465	0,036246314	0,459783687
grp102936	0,031228138	0,910915639	0,001530027	0,048410072	0,023979779	0,129228147
grp102937	9,97E-09	0,321957422	0,003144343	9,96E-17	0,011175397	5,18E-07
grp102943	0,319332736	0,01405333	0,294751765	0,736344413	0,522736506	0,489848011
grp102946	0,023807504	0,795008707	0,765370836	0,466628305	2,48E-08	0,108231901
grp102951	0,000990179	0,514961187	0,02248816	0,001765751	0,000322689	0,00960552
grp102959	0,598700107	0,907107705	0,065648498	2,93E-06	0,056449229	0,741731033
grp102960	0,408921433	0,794958319	0,660892501	0,1646659	0,104552782	0,57755297

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp102963	0,403807792	-0,06120313	0,900937134	-0,048220455	-0,274484341	0,212699335	0,906305772	0,00557446
grp102964	0,809137149	-0,693852472	0,430819831	0,168211124	0,051554424	0,002451593	0,100772677	0,113908023
grp102966	-0,129400616	0,771670904	0,387188431	0,102909651	0,033587016	0,456624248	0,00605009	0,027196362
grp102968	-0,146553244	0,400566969	0,721975846	0,872198388	0,566599428	0,154925545	0,016569243	1,42E-11
grp102970	0,646390939	-0,547415266	0,145921719	0,631807013	-0,044762437	9,12E-06	0,026544141	0,323823516
grp102974	0,158498582	-0,076452969	0,440153036	-0,267863717	0,10699861	0,373866181	0,792541403	0,013795633
grp102975	-0,663610676	-0,539751196	-0,24435848	-0,547067143	-0,397505241	0,002676293	0,226694496	0,356656959
grp102978	0,25452239	-0,027774256	0,101917398	-0,41958133	-0,409040164	0,032703105	0,888017662	0,425772476
grp102981	1,7952875	1,172352079	2,467149042	2,491580058	4,176016316	4,96E-15	0,001472738	1,01E-26
grp102985	0,265305401	-0,21813963	-0,27211616	0,511747446	0,428022515	0,063425136	0,347752458	0,062359771
grp102986	-0,007266598	0,075472635	0,429803912	0,001648121	0,05512558	0,948001457	0,671502631	0,000208456
grp102993	0,187823626	0,10495959	-0,06207787	0,010851453	0,250358817	0,859076913	0,67115068	0,69028348
grp103002	3,32219447	1,590662142	2,166527367	3,076063204	0,255999593	2,95E-99	4,50E-10	9,24E-43
grp103007	0,112389705	2,709586292	1,071581845	0,099845658	-1,956201329	0,867193707	0,005538737	0,114361719
grp103008	-0,090663182	1,078128718	0,010227952	-0,36703186	0,277716563	0,64099609	0,00059417	0,958070521
grp103009	0,634662644	0,085849164	0,510550974	1,65693394	-0,382436315	0,058328648	0,86874572	0,160364316
grp103012	0,322237268	-0,760073693	0,961193612	-0,359314176	-0,173620264	0,053087518	0,003201001	1,35E-08
grp103015	0,444470792	0,298115144	0,742225959	0,521595898	0,457962556	1,79E-05	0,075795032	1,67E-12
grp103021	-2,188569732	-0,501434207	-0,160550368	0,809997946	-0,522343488	6,60E-06	0,497012586	0,738314679
grp103028	0,004420693	0,432809403	0,090245066	-0,11097668	-0,882694982	0,984577215	0,237821869	0,697212187
grp103032	0,238320611	-0,554787119	-0,250913738	0,666872355	0,691592678	0,106483559	0,019032926	0,11691758
grp103033	0,438040851	-0,984405113	0,652583443	0,234152435	0,069850759	0,009573066	0,000466168	0,002058094
grp103036	-1,096622324	-0,159628618	-0,09739573	0,175810544	-0,231654169	1,02E-10	0,551693416	0,556221629
grp103037	-0,435286323	0,155319372	-0,387313444	-0,527995707	-0,665405069	0,02425046	0,593393313	0,047739205
grp103038	0,181910146	-0,612818209	0,1133529	1,541256375	-0,674231511	0,871550468	0,311140569	0,774179924
grp103040	0,424957171	-0,081799631	-0,089523387	1,209270988	0,299715113	0,047389614	0,81292542	0,685550111
grp103041	0,054194286	-0,009445439	0,775466848	-0,288484011	0,279850963	0,698975468	0,969048893	5,42E-08
grp103044	0,824859922	-0,465069618	0,704624801	0,294208433	-0,214335327	0,001071317	0,24649413	0,026728036
grp103045	-0,143580099	-0,481002797	-0,508019382	-0,286044224	0,016413181	0,230642175	0,017275387	3,10E-05
grp103047	-0,71590468	-0,883195596	-1,572400681	-0,284648244	-0,660201986	0,008177519	0,043758595	7,26E-09
grp103048	-0,244620556	-0,364358344	-0,850710181	-1,00902281	-0,349977683	0,340053157	0,375348193	0,001033855

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp102963	0,940380631	0,65856977	0,382149805	0,946648835	0,015324878	0,974838188	0,96490686	-0,02324094
grp102964	0,751487148	0,921804211	0,01123408	0,250358551	0,199744366	0,96145716	0,975732252	0,601790943
grp102966	0,765322336	0,922159837	0,652190711	0,0316178	0,059317692	0,962103648	0,975732252	-0,894957694
grp102968	4,26E-05	0,006074634	0,304137924	0,068022638	3,21E-10	0,001547119	0,087964129	-0,036010796
grp102970	0,028141421	0,875992206	9,98E-05	0,095966377	0,473517897	0,15532133	0,965370732	0,060469289
grp102974	0,45326202	0,768214695	0,568244968	0,870266525	0,033469673	0,76183777	0,96490686	-0,276587785
grp102975	0,209213016	0,380095508	0,012083954	0,431889374	0,511867135	0,513766435	0,933144923	-0,763648222
grp102978	0,134557206	0,075197472	0,091657971	0,935614888	0,589100245	0,398151132	0,461316227	0,297809888
grp102981	3,10E-08	2,57E-20	3,32E-13	0,010754431	2,42E-24	4,36E-06	8,10E-18	1,173772638
grp102985	0,073332524	0,126625559	0,154288026	0,570015283	0,120338033	0,281391524	0,603760922	0,316782813
grp102986	0,994147614	0,806137302	0,969755748	0,784939483	0,000843607	0,997326112	0,96490686	-0,472473506
grp102993	0,972501066	0,408306883	0,957255071	0,784880513	0,852133515	0,989559973	0,947341066	-1,613546646
grp103002	7,31E-23	0,406434094	8,47E-96	3,27E-08	1,33E-39	2,52E-19	0,946636239	3,041459537
grp103007	0,930730667	0,090502823	0,957255071	0,029535126	0,200458428	0,968488599	0,509286902	0,899042284
grp103008	0,338615049	0,467490558	0,818387146	0,005299043	0,99864397	0,66585443	0,96490686	0,198158049
grp103009	0,00908462	0,750623394	0,144880835	0,921475336	0,266521847	0,074302289	0,96490686	1,998825343
grp103012	0,346539647	0,615835745	0,134654927	0,019593279	1,49E-07	0,673445433	0,96490686	-0,379666304
grp103015	0,013616948	0,027567304	0,000178181	0,205973503	4,42E-11	0,096705545	0,252148384	0,085696679
grp103021	0,36308928	0,556818595	7,49E-05	0,678212851	0,895279217	0,691803837	0,96490686	1,723440642
grp103028	0,807249746	0,057157782	0,989972473	0,44583441	0,858352306	0,962103648	0,394663171	1,772629594
grp103032	0,051078299	0,085486702	0,229406499	0,074932543	0,204232775	0,229140359	0,495109158	0,247354404
grp103033	0,507474573	0,836742594	0,034256482	0,004330519	0,00641453	0,808275397	0,96490686	1,034758083
grp103036	0,59321794	0,487623445	3,46E-09	0,706675336	0,723616733	0,87146365	0,96490686	-1,389474072
grp103037	0,172434237	0,082980768	0,072566261	0,732337238	0,09612489	0,458341755	0,486992289	0,103325221
grp103038	0,033481251	0,346483632	0,957255071	0,530719689	0,928456079	0,173644685	0,90534474	-1,705478208
grp103040	0,00963767	0,47380742	0,123098804	0,883534908	0,847989696	0,077382458	0,96490686	0,748429349
grp103041	0,343633241	0,319678486	0,866709481	0,983691445	5,18E-07	0,670298625	0,886361593	-0,254061084
grp103044	0,545186087	0,665034136	0,005671602	0,455425133	0,058473511	0,838096864	0,96490686	0,036516686
grp103045	0,234353975	0,945117825	0,405478407	0,069817098	0,000155151	0,549282455	0,981204483	-0,031715678
grp103047	0,587677176	0,214741407	0,030267349	0,139078659	8,52E-08	0,868307765	0,767194702	0,536962577
grp103048	0,044337656	0,488412765	0,533106422	0,596886649	0,003495086	0,210607557	0,96490686	0,722482483

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp102963	2,327576038	-0,156402601	1,383662363	-0,146791054	0,962845786	4,65E-06	0,548116284	0,005460179
grp102964	-0,553681803	0,142501322	1,077860365	0,169021915	0,142498734	0,166159895	0,506889082	0,008821014
grp102966	0,028811702	0,096163616	0,060577543	-0,045523612	0,000984782	0,913970413	0,493671097	0,820765067
grp102968	0,532348722	0,288927322	0,73749214	0,169469338	0,824762634	0,000992753	0,000570895	9,22E-06
grp102970	-0,993811867	0,107093298	-0,543170205	0,031316868	0,795682378	1,38E-05	0,36582861	0,015630671
grp102974	0,575696398	0,096095435	0,60269409	0,470357705	0,318839903	0,037497839	0,500786439	0,028557626
grp102975	0,145273631	-0,927672769	-0,353662278	-0,258948446	0,019349202	0,732498007	2,10E-07	0,281242932
grp102978	-0,354991599	0,017940075	0,016031303	0,040921295	0,116664032	0,054345349	0,852161556	0,937754788
grp102981	3,583226703	1,575014365	0,240342885	1,482798436	0,001076223	7,48E-24	2,55E-17	0,492964508
grp102985	0,906318243	1,074584948	0,187559275	-0,179633659	0,157745533	7,75E-05	7,79E-20	0,39811605
grp102986	0,232367269	0,11214529	0,150571825	-0,200077086	0,006741471	0,178223892	0,211985876	0,383158732
grp102993	0,450643615	-0,202670913	0,416718051	0,363158602	0,143153587	0,063036037	0,093222384	0,083677051
grp103002	1,044138152	-0,599443558	1,254181162	-0,721379605	6,92E-34	2,48E-05	2,11E-06	2,94E-07
grp103007	0,512782824	-6,206649965	-1,691360562	-0,041382483	0,341080842	0,578578712	1,07E-24	0,067419126
grp103008	-1,225629604	-0,403092908	-2,946309003	-1,506386422	0,513980539	3,86E-05	0,010399243	6,02E-23
grp103009	2,510086895	-1,293555694	0,696412872	-2,174469628	0,000198948	5,48E-07	2,28E-06	0,161906702
grp103012	-0,274260433	1,66940388	-0,060962251	0,632119815	0,141248564	0,263371424	2,17E-35	0,829885595
grp103015	0,169942489	0,288908099	0,760841837	-0,244235934	0,600536661	0,290798095	0,000479122	3,41E-06
grp103021	0,313699086	0,468446729	0,589063394	-0,184242262	0,017579743	0,655425615	0,233774903	0,40234448
grp103028	-0,087672789	-0,418262326	0,378611907	-0,305796561	1,39E-06	0,804802249	0,026422038	0,282512331
grp103032	0,504677883	-0,045737444	0,677198329	0,5646366	0,308611084	0,032943951	0,716218712	0,011242271
grp103033	0,821886819	0,837194234	0,870537582	0,105278845	0,000122054	0,00298265	7,77E-08	0,001357336
grp103036	0,148646486	-0,023818361	0,343937773	-0,69928205	7,05E-08	0,556570537	0,855808071	0,176797754
grp103037	0,213075464	0,171384084	-0,217397031	-0,299426277	0,740425797	0,471519858	0,260204679	0,451146978
grp103038	-0,444470079	-1,485619789	-0,216709627	-2,40244391	0,148726666	0,46647941	2,98E-06	0,704813956
grp103040	-0,092684468	0,358884061	1,406868362	0,52446145	0,02831379	0,786207757	0,043518321	0,00014749
grp103041	0,707080041	-0,030009482	0,190389304	0,178695312	0,246283516	0,004783368	0,787308445	0,407856151
grp103044	0,238146794	-1,167152833	0,557695321	-0,046794162	0,928063928	0,538569841	1,89E-07	0,13969188
grp103045	-0,609360332	-0,118147349	-0,357719087	0,387495844	0,867981143	0,001663106	0,222090417	0,053227247
grp103047	-1,661134669	0,128483651	-0,719295715	-0,345561507	0,198620874	7,19E-05	0,55900485	0,078238735
grp103048	0,927079152	0,721266209	-1,874593421	0,092069303	0,07141344	0,018989682	0,000605125	1,51E-06

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp102963	0,762019047	0,978042645	8,30E-05	0,698117683	0,029727641	0,860389141
grp102964	0,67762923	0,304336079	0,312805705	0,65450089	0,04295278	0,80368405
grp102966	0,864333606	0,007791523	0,947593273	0,641801989	0,891807728	0,9219066
grp102968	0,286650379	0,894191477	0,007007016	0,001756691	0,000180682	0,45758976
grp102970	0,890056331	0,873023515	0,00021242	0,50317479	0,065780178	0,93756514
grp102974	0,085216236	0,4978282	0,116346814	0,649148091	0,099107028	0,220361266
grp102975	0,417226445	0,074929287	0,830807513	1,34E-06	0,44600739	0,584737053
grp102978	0,815734095	0,269170396	0,14987985	0,893056523	0,965535736	0,894455288
grp102981	2,65E-05	0,008373064	5,38E-21	8,46E-16	0,643263114	0,000510417
grp102985	0,406429305	0,324811242	0,000882374	3,43E-18	0,559633711	0,575352319
grp102986	0,242059535	0,034078808	0,32809202	0,318773529	0,545465907	0,410389499
grp102993	0,112283747	0,305054741	0,166857823	0,157822897	0,19609535	0,254757968
grp103002	0,002758356	2,98E-30	0,000351082	1,10E-05	1,06E-05	0,021508191
grp103007	0,964607101	0,518140071	0,715979741	8,37E-23	0,169510945	0,981450169
grp103008	4,40E-07	0,66685244	0,000507902	0,023404911	6,49E-20	1,51E-05
grp103009	0,054774472	0,002306081	1,34E-05	1,17E-05	0,306617793	0,175996474
grp103012	0,028352497	0,302790857	0,423664541	5,20E-33	0,89843502	0,121105465
grp103015	0,12479219	0,732143958	0,45300628	0,001499255	7,97E-05	0,26986325
grp103021	0,79222946	0,06983312	0,776347493	0,3462856	0,56411372	0,879529719
grp103028	0,406362293	3,96E-05	0,88246848	0,053251615	0,447411712	0,575351898
grp103032	0,059914202	0,488728782	0,105695175	0,864958713	0,051516124	0,18401
grp103033	0,688165655	0,001571689	0,016626036	5,35E-07	0,010340696	0,809077677
grp103036	0,005725484	3,44E-06	0,699484744	0,894072821	0,32461227	0,038011222
grp103037	0,280553396	0,833498508	0,630056904	0,378479534	0,607762476	0,450473373
grp103038	2,73E-05	0,313062916	0,625940319	1,49E-05	0,811849279	0,000522538
grp103040	0,109191657	0,099259401	0,868929348	0,081925781	0,001799092	0,251062305
grp103041	0,407214292	0,426233443	0,023735192	0,887798523	0,569125376	0,575990825
grp103044	0,902142501	0,957101662	0,685089084	1,21E-06	0,276307975	0,944351838
grp103045	0,034955286	0,920269163	0,010530565	0,331253503	0,146029394	0,139111393
grp103047	0,398345658	0,375256242	0,000832451	0,709158256	0,186802562	0,567073779
grp103048	0,818156003	0,195545055	0,069392803	0,001853433	4,01E-05	0,89597173

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103053	0,027507632	-0,824493514	0,489309009	0,323017703	-0,575165409	0,900528261	0,021906304	0,023761244
grp103059	0,701528966	-0,924838945	0,336083911	-0,042649253	-0,131968461	0,00864052	0,401642296	0,185593335
grp103060	-1,049479873	-0,964381969	0,408057736	0,061959393	-0,046968626	3,38E-09	0,001365503	0,022255005
grp103064	-0,325854118	0,510739515	-0,09848063	-0,125498523	-0,540469694	0,027670393	0,039199914	0,516092045
grp103065	0,394785727	-0,257950704	0,309845946	0,125054	-0,145033371	0,001208906	0,232457342	0,026552565
grp103072	0,369657731	-1,157783724	-0,553139652	-0,310274224	0,951453914	0,039934595	8,58E-05	0,003457963
grp103074	4,093101567	2,514505765	4,977104953	6,029619421	-1,253426186	1,18E-66	7,30E-10	5,03E-86
grp103077	0,353404207	0,390748112	0,794864646	0,424480505	-0,182619915	0,034592277	0,15097861	3,11E-06
grp103085	0,575353822	0,384531417	-0,440819546	-0,969399287	0,238020581	0,002337278	0,212857768	0,028607176
grp103086	1,193982357	0,711094098	0,481731073	0,98597641	0,709010798	1,74E-20	0,000416123	0,000190205
grp103088	-0,281434478	-0,27001594	0,082888937	-0,425446691	-0,204788924	0,025332633	0,226217923	0,535410716
grp103094	0,228273218	-0,29603943	0,171568932	0,124966603	0,818197883	0,072397139	0,148416369	0,178385023
grp103132	0,422934521	-0,111857873	0,34982934	0,24407822	-0,141034341	0,000147145	0,529913347	0,001134052
grp103136	0,184436966	0,00512231	0,319381541	-0,832888493	-0,052798026	0,162763511	0,978986706	0,009007882
grp103137	0,66738649	-0,947313504	-0,268664349	0,07906122	-0,712257361	0,000151274	0,001463756	0,111347182
grp103152	0,141945162	-0,921420672	-1,42624171	-1,271410004	-0,332167937	0,8825199	0,517693617	0,221561828
grp103161	0,096057187	0,221998455	0,627765541	0,462508413	0,048992902	0,499563007	0,332271705	1,76E-05
grp103164	0,169067133	-0,393393794	-0,522324492	0,06471763	-0,025198149	0,314910641	0,169544937	0,007979832
grp103165	0,303939858	-0,304656463	0,832290003	0,729042585	-0,103486619	0,227823241	0,447615835	0,001506959
grp103167	0,041933156	0,69287663	0,140406673	0,179407685	0,114618472	0,825921538	0,024867689	0,467172954
grp103168	0,800096144	1,669693691	-0,095549831	2,273287573	0,214966913	0,09803425	0,036229336	0,850435926
grp103169	-0,315285487	0,055793807	0,824493279	0,59280842	-0,434409489	0,112914045	0,861903844	5,69E-05
grp103171	-0,236271755	-0,997149322	-0,207410474	-0,088171105	-0,717250105	0,080072854	7,81E-06	0,165823751
grp103173	0,369019156	0,410146975	0,493599349	0,268133378	0,210940606	0,002875402	0,039775406	0,000121903
grp103175	0,213162665	0,47294772	-0,068353118	-0,243437633	-0,01057255	0,234218649	0,10707656	0,712618292
grp103178	0,52806399	0,158449019	-1,01391917	-0,897138717	-0,094734015	0,014979077	0,62750542	1,13E-05
grp103180	-0,279981655	0,069504827	0,215598638	0,635351451	-0,143050311	0,08694657	0,774780115	0,149698331
grp103182	0,383379568	-0,264484714	0,591509967	-0,754530613	-0,811014328	0,560865723	0,769374623	0,088695413
grp103200	0,104595176	0,636280267	0,789954521	1,076089389	-0,225230595	0,493424707	0,010563093	6,03E-05
grp103201	-0,387670769	0,362984584	-0,439186643	0,531231742	-0,860003965	0,073138286	0,323567393	0,047642244
grp103203	-1,075400515	-0,738952763	0,346284359	0,153294618	-0,339884477	0,001604033	0,568978464	0,074981933

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103053	0,451881583	0,183625411	0,957255071	0,082968609	0,05304607	0,760443337	0,716642088	-0,75210242
grp103059	0,932658615	0,790819808	0,031641548	0,618513665	0,300766534	0,969891898	0,96490686	-0,940818974
grp103060	0,872875714	0,908325866	8,14E-08	0,010183493	0,05025587	0,962103648	0,972519765	-0,097876661
grp103064	0,677583207	0,073502262	0,080265546	0,127746519	0,683041345	0,923491094	0,457031173	-0,559877619
grp103065	0,659812968	0,590198591	0,006251945	0,438788663	0,058178182	0,911484675	0,96490686	0,313818186
grp103072	0,398678017	0,009937618	0,107724727	0,001136712	0,010143357	0,720438312	0,124159634	0,644663809
grp103074	1,82E-20	0,005479603	1,45E-63	5,03E-08	4,34E-82	4,20E-17	0,081898175	3,211854344
grp103077	0,203769651	0,581362421	0,095924051	0,329541318	1,97E-05	0,504165556	0,96490686	-0,644687833
grp103085	0,010498957	0,522949468	0,010802084	0,41399674	0,062004362	0,082077348	0,96490686	0,877062692
grp103086	0,000165649	0,004568512	2,34E-18	0,003947388	0,000779255	0,004282672	0,071457105	1,279303165
grp103088	0,133488764	0,548181163	0,074984327	0,431294187	0,70386921	0,39768165	0,96490686	-0,712328044
grp103094	0,623243844	0,001397656	0,170634852	0,326031856	0,291417396	0,889446404	0,028915343	0,230931918
grp103132	0,279301773	0,513129491	0,001085523	0,694092645	0,003799557	0,600068516	0,96490686	0,102834502
grp103136	0,024239361	0,84161687	0,315644821	0,987906309	0,023189247	0,140490601	0,96490686	0,394050204
grp103137	0,830778726	0,037459296	0,001108399	0,010721127	0,195851131	0,962103648	0,30794021	1,174270137
grp103152	0,375791135	0,815352381	0,957255071	NA	0,346715516	NA	NA	-0,080921712
grp103161	0,180123011	0,872224852	0,692864486	0,553805583	9,38E-05	0,471695428	0,965370732	-0,824400423
grp103164	0,885443884	0,941447015	0,504044056	0,355212245	0,020955563	0,962103648	0,979822189	0,089463076
grp103165	0,148691908	0,836207443	0,402018338	0,652273931	0,004872898	0,421009123	0,96490686	-0,261839184
grp103167	0,635355272	0,769176676	0,957255071	0,091438125	0,634272601	0,89782138	0,96490686	0,499151458
grp103168	0,013179255	0,827754012	0,215290902	0,120363047	0,996218341	0,095263244	0,96490686	-0,73108989
grp103169	0,132946457	0,263962696	0,239953089	0,916475994	0,000265356	0,397392706	0,828259907	-0,766940619
grp103171	0,746135029	0,006629166	0,184589226	0,000153926	0,273906154	0,959852796	0,093549695	-1,03469473
grp103173	0,300283856	0,39904215	0,012716649	0,129262184	0,000525122	0,624731603	0,944008563	-0,343688787
grp103175	0,508138223	0,975967271	0,409633265	0,260879753	0,871842835	0,808275397	0,992438923	0,753458871
grp103178	0,031129606	0,820278482	0,049513056	0,753427105	6,29E-05	0,165680547	0,96490686	2,170235688
grp103180	0,047378931	0,672119602	0,196701789	0,857541907	0,251509527	0,219206943	0,96490686	-0,466581314
grp103182	0,289236461	0,244048055	0,748631171	0,854212193	0,162125739	0,613897676	0,805905794	-0,698552
grp103200	0,001745389	0,553032563	0,68685082	0,048393018	0,000279168	0,023532074	0,96490686	0,163664894
grp103201	0,256455096	0,043798471	0,171958718	0,544326426	0,095974472	0,575004035	0,33706316	0,253026068
grp103203	0,746056248	0,803313879	0,007904673	0,716991687	0,14069717	0,959852796	0,96490686	2,128044881

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103053	0,974679915	-0,172842137	0,195927016	-0,227026507	0,027360068	0,004645871	0,320400051	0,55704143
grp103059	-2,230453603	-0,701634844	0,278426118	-0,397755061	0,019378803	0,042961615	0,000577243	0,47667673
grp103060	-1,428058981	-0,813054766	0,074198597	0,045049261	0,723947885	9,56E-07	3,82E-09	0,80212679
grp103064	0,118425264	0,439254873	0,140386551	-0,401081309	0,015533674	0,619807382	0,000272296	0,545721487
grp103065	0,253739739	-0,190220342	0,048350525	-0,008187578	0,106421953	0,264954049	0,061043033	0,823470032
grp103072	1,175801932	0,903349523	-0,003727387	0,662600168	0,024460503	5,90E-05	3,19E-09	0,989423149
grp103074	1,026053634	-0,161843239	6,491582465	-1,879981853	2,05E-18	0,004074328	0,384592509	8,79E-29
grp103077	-0,339363929	0,281518405	0,212403517	0,044155866	0,013488989	0,186643329	0,037438072	0,412674609
grp103085	-0,696850806	0,118259578	-0,623777559	0,53336115	0,002983305	0,018232388	0,467373973	0,032453196
grp103086	0,257779956	0,747226468	0,666192616	0,108310926	1,14E-08	0,205855614	5,66E-13	0,001198118
grp103088	0,231975907	0,624462893	0,594129969	-0,705057297	0,000179922	0,289485498	1,02E-09	0,004182483
grp103094	0,586154711	0,298975748	-0,27484462	0,11823135	0,252597498	0,003395332	0,00370881	0,163090602
grp103132	0,139542283	0,124473479	0,251180411	-0,02389798	0,550249697	0,41598231	0,146433612	0,148648767
grp103136	0,455598415	-0,379542017	-0,01812559	-0,010050724	0,077482674	0,019241978	1,94E-05	0,940760585
grp103137	1,02297294	-0,049843528	-0,397200584	0,392432777	8,40E-05	0,00181319	0,710634969	0,163061374
grp103152	-1,79418597	-4,078593164	-1,1569019	-1,236931919	0,946355363	0,200085504	7,10E-06	0,364652775
grp103161	-0,627276236	-0,436269111	0,718063773	0,241561049	0,00016634	0,003673936	0,000122298	0,007007493
grp103164	0,29324591	-0,213796753	-0,040843969	-0,376164636	0,731639148	0,29181923	0,147206044	0,904258367
grp103165	0,7063821	-0,102669374	0,892690059	-0,583669612	0,508489073	0,065798052	0,61840627	0,0234536
grp103167	-0,591927451	0,897348828	-0,61181665	-0,205451562	0,095514912	0,044007097	1,37E-08	0,037379053
grp103168	-3,87758448	-0,107723023	3,208275636	-1,447266857	0,311266381	8,18E-08	0,793048078	1,20E-05
grp103169	0,595920139	0,543644441	0,629037965	0,271463042	0,013107067	0,05145131	0,000796042	0,040284283
grp103171	-0,722682033	0,052856022	0,115108811	-0,169798628	9,46E-07	0,001126034	0,64807665	0,582678674
grp103173	-0,452415141	0,301854635	0,17223405	-0,255279144	0,075801972	0,017002333	0,002416444	0,388796313
grp103175	0,163152773	0,312214982	0,196758364	-0,666078779	0,007362271	0,56524157	0,033902671	0,486080291
grp103178	-0,220835151	0,357931995	-0,385125386	0,253999072	9,77E-09	0,480303718	0,055254638	0,223649789
grp103180	0,308666698	-0,428526771	0,039700372	0,073638622	0,092614798	0,210646479	0,000308389	0,874544622
grp103182	-3,762748567	0,275766253	-1,181579394	-0,973316343	0,22113803	7,19E-07	0,318530889	0,02996514
grp103200	0,154095503	0,567695234	1,130291927	0,232429252	0,497119426	0,521965802	0,000148331	3,09E-05
grp103201	0,515521647	-0,197269897	0,2160715	-0,778441403	0,452410415	0,160544519	0,268941774	0,55403474
grp103203	-1,879817411	-0,186447034	0,333351223	-1,814268217	0,008075281	0,146436909	0,21876142	0,354529554

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103053	0,493776037	0,096741791	0,023267128	0,45060829	0,696221056	0,65308386
grp103059	0,300022998	0,07501023	0,127797579	0,001772211	0,630502261	0,470949824
grp103060	0,88886329	0,82237758	2,21E-05	3,36E-08	0,88031833	0,936766102
grp103064	0,079403671	0,063974405	0,748734958	0,000901452	0,687199605	0,211874152
grp103065	0,969416643	0,253619306	0,425346932	0,109971823	0,893845885	0,984471079
grp103072	0,016474692	0,088969794	0,00071567	2,87E-08	0,993621048	0,083871159
grp103074	8,81E-08	2,40E-15	0,021014955	0,524715361	2,53E-25	3,52E-06
grp103077	0,862965583	0,057617159	0,338937053	0,07179585	0,573277356	0,921180243
grp103085	0,066535418	0,018490533	0,067396535	0,615269905	0,108479209	0,19442659
grp103086	0,581604779	6,81E-07	0,36148157	9,78E-12	0,009382718	0,726605768
grp103088	0,001144861	0,00212554	0,451695846	1,01E-08	0,024327129	0,010861694
grp103094	0,550626014	0,432479814	0,018312287	0,009385205	0,307968766	0,701521458
grp103132	0,885012103	0,695065579	0,577065213	0,232439439	0,288016239	0,934763549
grp103136	0,963147325	0,206620463	0,069959031	8,17E-05	0,966998723	0,980659094
grp103137	0,129123995	0,001147417	0,01128057	0,860116305	0,307968766	0,275362347
grp103152	0,318257253	0,969283688	0,354319791	3,28E-05	0,527026233	0,488458899
grp103161	0,290831729	0,001995156	0,019402342	0,000434928	0,036187195	0,46125784
grp103164	0,151704106	0,828038847	0,453695518	0,233579562	0,94582464	0,30256619
grp103165	0,124702475	0,661618854	0,171070967	0,770907151	0,087282385	0,269802847
grp103167	0,493649533	0,236905552	0,129780649	1,09E-07	0,118470031	0,653050096
grp103168	0,06760271	0,491011757	2,61E-06	0,887798523	0,000224286	0,195705193
grp103169	0,368858071	0,05637673	0,144754171	0,002369715	0,123634041	0,538792683
grp103171	0,414106248	2,86E-05	0,007762521	0,799875645	0,717748333	0,582206111
grp103173	0,18022455	0,203333191	0,063973874	0,006402428	0,550549689	0,337173478
grp103175	0,014878725	0,036426981	0,705345579	0,065880269	0,636881864	0,077578066
grp103178	0,430387954	5,98E-07	0,637350248	0,100700759	0,380200233	0,597403142
grp103180	0,762195897	0,232169717	0,366179244	0,001008166	0,926886177	0,860439758
grp103182	0,075209684	0,398506185	1,70E-05	0,448345094	0,102710399	0,204957462
grp103200	0,378141616	0,652673978	0,671354672	0,000517478	0,000498969	0,548082907
grp103201	0,019802288	0,615392337	0,305367432	0,388811886	0,693872984	0,095298511
grp103203	0,158532942	0,039102315	0,287801254	0,327420771	0,518539797	0,310795201

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103206	-0,305974108	0,361861739	0,010116043	0,535099923	-0,00200457	0,027181994	0,121689352	0,94180672
grp103208	0,391140729	-0,628879403	-1,064235467	-1,097649914	0,85921373	0,321631893	0,319864849	0,104081535
grp103210	-0,15445769	-0,063328571	-0,018217861	0,267058655	0,151513224	0,214911455	0,764960399	0,886517136
grp103228	-0,266033144	1,317681572	-0,181386436	-0,443002849	-0,342335991	0,632833728	0,112707822	0,743175732
grp103231	-1,082484104	-1,410002179	-2,352504229	0,365111513	0,362663059	0,017935033	0,183480523	2,63E-07
grp103239	-0,292823202	-1,583112886	-3,320292936	-1,278551237	-1,076585235	0,465779431	0,01350161	3,51E-15
grp103243	0,242211208	-0,186148411	0,19516119	0,24747987	0,41355099	0,01119633	0,240987053	0,050367642
grp103265	-0,540985858	1,112954	1,590651408	1,365013159	1,323695	0,131963283	0,096872193	1,45E-05
grp103267	0,005435318	-0,247859233	0,752010079	0,025719381	-0,03405716	0,962810314	0,189014725	5,75E-09
grp103268	0,85559367	0,216024405	0,093363419	0,17077617	0,928527315	4,18E-07	0,43096595	0,589398579
grp103269	-0,717779268	-0,188528446	0,760049802	0,785788897	0,094811219	7,65E-10	0,303677913	1,59E-11
grp103275	-0,405624865	0,017017869	0,214931839	0,051181445	-0,452213036	0,003517153	0,939868697	0,12523522
grp103277	0,186562009	-0,028177037	0,631900129	0,338274283	0,581786844	0,11534198	0,883449878	1,07E-07
grp103278	0,27101795	0,567387803	0,839144793	0,338238653	-0,088519377	0,061469977	0,015244275	5,00E-08
grp103279	0,156103737	-0,810335012	-0,10949257	-0,187977199	-0,385973633	0,318633788	0,492821717	0,488155786
grp103281	-0,228303593	-0,308779253	-0,334959911	-1,385089973	0,066108889	0,346051428	0,427837866	0,167047101
grp103287	0,111379441	0,971413831	0,234318466	0,335811345	0,702503066	0,410323051	7,48E-06	0,086286328
grp103288	0,340170115	0,182387954	0,377165111	0,61614272	-0,132536018	0,049472681	0,507880236	0,036912562
grp103292	-0,17437841	0,027582132	0,040232159	0,147849394	-0,414596814	0,253427238	0,910320219	0,791466985
grp103294	-0,116448548	-0,188426427	0,525009151	-0,014653464	-0,118038053	0,263846866	0,268005377	9,15E-07
grp103295	-0,017108662	0,024509751	-0,080878233	0,443762016	0,518016123	0,88667466	0,899823857	0,577112495
grp103297	-0,168216767	-0,323072982	-0,866516431	-0,986667604	0,08546758	0,495096803	0,404224257	0,000350724
grp103299	-0,479593261	1,32672087	1,791687875	0,529132151	-0,105678147	0,050636983	0,001016863	1,35E-13
grp103301	-0,434099102	0,351161219	0,362124383	-0,265548605	-0,055623481	0,001570236	0,109348585	0,009237192
grp103303	0,18046841	-0,142992999	0,221117425	0,693631553	0,16871527	0,325893126	0,62724987	0,229399414
grp103304	-0,147956627	0,535918522	0,06399256	-0,283105481	0,324642113	0,2777249	0,015177612	0,639514785
grp103305	0,431336415	0,107307122	-0,774969935	-0,052082568	-0,415818698	0,005531161	0,670619854	9,33E-07
grp103310	-1,374372457	0,03217209	-2,029806314	-2,673097913	-0,719194509	0,000433715	0,95799363	1,99E-07
grp103313	-0,410583115	1,086720736	0,976353182	-0,555862637	0,155623266	0,052468542	0,002224887	8,54E-06
grp103317	-1,833821483	0,265109053	0,311864811	0,53001559	0,200993872	9,79E-14	0,501423492	0,203728361
grp103318	0,061933101	0,657153417	0,280924581	0,219091054	-0,118395806	0,715573526	0,016896479	0,100616205

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103206	0,079891465	0,994265364	0,079011013	0,28512081	0,99864397	0,297543568	0,998152722	-0,237205395
grp103208	0,145143311	0,404475413	0,512613832	0,540902057	0,185148341	NA	0,945544919	1,262439471
grp103210	0,343769992	0,53912253	0,38501007	0,851156045	0,99864397	0,670351484	0,96490686	-0,262697433
grp103228	0,683957487	0,734981777	0,81262032	0,269787765	0,899908384	0,928304863	0,96490686	1,399005852
grp103231	0,667836742	0,669596543	0,057074436	0,374453776	2,15E-06	0,918342038	0,96490686	0,408419709
grp103239	0,098692986	0,218895465	0,659911585	0,05827235	1,54E-13	0,335770174	0,774172218	-0,249565992
grp103243	0,206518283	0,034606316	0,039091963	0,44957475	0,100548737	0,509505257	0,292364351	-0,189730993
grp103265	0,062328448	0,126704342	0,269297528	0,24377172	7,89E-05	NA	0,603760922	0,343955421
grp103267	0,919496527	0,885214414	0,976872552	0,382698785	7,02E-08	0,965366468	0,966561742	-0,390069296
grp103268	0,610591114	0,005972145	6,26E-06	0,641052074	0,753591303	0,88157319	0,086926573	0,710703546
grp103269	0,001246314	0,674212048	2,07E-08	0,522887431	3,53E-10	0,018541603	0,96490686	0,232156905
grp103275	0,853078307	0,101021026	0,01509051	0,966398676	0,216221929	0,962103648	0,537991118	-0,30884138
grp103277	0,153391358	0,014706063	0,24420357	0,932486182	9,55E-07	0,429209786	0,16049386	0,282146482
grp103278	0,242614621	0,758166014	0,150601444	0,063868823	4,82E-07	0,556771518	0,96490686	0,212802873
grp103279	0,569036345	0,756682441	0,508964214	0,676690701	0,655128462	0,854593124	0,96490686	-0,650049892
grp103281	0,00353222	0,889249847	0,538982756	0,639416329	0,275610139	0,039085073	0,96725836	-0,312066562
grp103287	0,215767825	0,009502242	0,608324908	0,000148526	0,158427356	0,523714942	0,119448423	-0,683443603
grp103288	0,071995707	0,701838277	0,127511178	0,684073363	0,077022486	0,278934219	0,96490686	-0,303982152
grp103292	0,629915522	0,71487969	0,432697783	0,948718312	0,94380687	0,893317663	0,96490686	0,212359275
grp103294	0,948042935	0,596113247	0,445461115	0,483187873	6,60E-06	0,978227262	0,96490686	-0,300106766
grp103295	0,08372493	0,029301199	0,957255071	0,942486432	0,742616854	0,304827634	0,26046923	-0,14993874
grp103297	0,035563575	0,855854012	0,688342599	0,620764852	0,001326751	0,181043774	0,96490686	1,574437365
grp103299	0,243596836	0,816655332	0,130123165	0,008075781	4,32E-12	0,557645428	0,96490686	0,668599523
grp103301	0,321484837	0,834495622	0,00777366	0,265075717	0,023687642	0,648323058	0,96490686	-1,338733363
grp103303	0,056054718	0,64121803	0,516826465	0,753427105	0,356779179	0,241831997	0,96490686	0,121154505
grp103304	0,298912481	0,233465452	0,461661437	0,063792669	0,8044305	0,623677479	0,790422933	-1,105219666
grp103305	0,867843449	0,712426951	0,022032673	0,784527594	6,72E-06	0,962103648	0,96490686	0,538523524
grp103310	0,000326266	0,329740093	0,002718281	0,977189271	1,66E-06	0,006972796	0,89395065	-0,25035667
grp103313	0,189977792	0,72077485	0,133623403	0,014733224	4,92E-05	0,481607306	0,96490686	0,062639439
grp103317	0,276935157	0,67612259	5,41E-12	0,680625112	0,324460459	0,5982551	0,96490686	1,133274276
grp103318	0,515708355	0,723855633	0,879776154	0,068828798	0,180210624	0,815273902	0,96490686	0,189493456

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103206	0,121715638	0,332465688	0,793831655	0,65085657	0,273245274	0,584011575	0,002676466	0,000802271
grp103208	0,901669244	1,150648753	1,193775243	1,876738473	0,036987416	0,168776335	0,0166459	0,036388407
grp103210	0,698078839	0,468647372	0,475513317	0,431041013	0,18061407	0,000951236	3,87E-06	0,028116915
grp103228	0,465920299	-0,645024229	2,92573221	-0,89609284	0,089877872	0,553808654	0,150941856	0,000477049
grp103231	-2,7468232	-0,266673357	-1,292270918	-0,478629316	0,550217885	0,009371065	0,473146481	0,054030026
grp103239	-0,565115222	1,204100483	-0,824236292	0,443403264	0,681046585	0,366033288	0,000912448	0,16768283
grp103243	0,52327151	-0,137065649	-0,192828472	-0,164817268	0,212565545	0,000805214	0,088221895	0,203623154
grp103265	-1,760019545	-0,000975953	-1,956892224	-0,623940325	0,575538052	0,003940771	0,997391204	0,001474977
grp103267	0,169303267	0,204579609	-0,133026083	-0,155694529	0,029852371	0,359392797	0,03184895	0,493379146
grp103268	1,030572217	0,574808989	-0,193370632	0,900698449	0,007533378	9,74E-05	3,11E-05	0,457407491
grp103269	0,57374889	-0,228188076	1,058156161	0,384356219	0,228504769	0,001000013	0,010496238	2,60E-08
grp103275	1,177049683	-0,163086091	-0,155780541	-0,657507842	0,158504018	4,27E-08	0,146366667	0,467085309
grp103277	0,593182307	-0,226967416	0,226821121	0,689080538	0,130965366	0,001344069	0,016747622	0,216578358
grp103278	-0,09972201	-0,376334095	-0,481857126	-0,50404198	0,353154531	0,656551366	0,0014191	0,032125526
grp103279	-2,057844327	0,373035704	-0,044887823	-1,979507732	0,008688656	0,081412172	0,004032411	0,858982442
grp103281	-1,209831584	-1,810220923	-1,791009029	-1,66068461	0,407801101	0,001051818	2,40E-20	1,24E-06
grp103287	0,528924199	-0,155336855	0,298465291	0,58763976	0,00119	0,011346961	0,147792036	0,155256081
grp103288	0,004665211	0,160357372	0,389083367	-0,575204864	0,264742604	0,986095563	0,248763484	0,144186601
grp103292	-0,285252419	0,380623301	0,119297788	-2,095040366	0,375729638	0,219371513	0,002013827	0,614889488
grp103294	-0,246788521	-0,215244276	0,21978216	0,145462468	0,063295094	0,130025319	0,009209528	0,198022778
grp103295	-0,751338989	0,626617381	0,374682118	0,315623668	0,42314711	6,47E-05	2,10E-08	0,059325052
grp103297	-0,396702207	0,38443292	-0,587785597	0,483704844	5,77E-05	0,286468848	0,048129134	0,105925719
grp103299	-0,125112018	0,273545317	-0,067887629	0,175622196	0,093993521	0,756488482	0,144496183	0,84769307
grp103301	-0,0649871	-0,188718044	-0,224960779	-0,404556515	2,51E-10	0,756359688	0,082178191	0,275326053
grp103303	0,389787967	0,720336439	0,533598895	0,303206027	0,675781841	0,165815909	1,08E-06	0,058766697
grp103304	0,102727342	0,223340399	0,262360791	0,311116859	2,17E-07	0,624497485	0,041448161	0,212651815
grp103305	0,330051179	0,978923306	-0,070693982	-2,104801352	0,027801073	0,17452419	1,77E-14	0,769941434
grp103310	-3,242418034	-1,140289975	-3,731368525	-1,235376522	0,671820939	2,29E-08	0,000325979	1,36E-10
grp103313	-2,627689141	-1,187533343	0,407522153	0,082761795	0,848992207	6,51E-16	1,01E-11	0,212370754
grp103317	0,558633265	-0,032069685	0,896622019	-0,671186953	0,003336455	0,136000953	0,871316408	0,018085595
grp103318	-0,468268882	-0,143414831	-0,872588937	-0,396393941	0,476530113	0,073831427	0,296762724	0,000863638

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103206	0,00228494	0,452818456	0,720801308	0,007009365	0,006837979	0,01855492
grp103208	0,007762719	0,120506035	0,315894653	0,035550829	0,116270329	0,047784219
grp103210	0,022843306	0,353601757	0,006789891	1,90E-05	0,097981472	0,105372467
grp103228	0,255991413	0,227304038	0,696622788	0,238410726	0,00460187	0,425329425
grp103231	0,476508942	0,695065579	0,040067458	0,620595475	0,147500774	0,637470594
grp103239	0,468880717	0,792747054	0,531017985	0,002671062	0,313644646	0,631670837
grp103243	0,281112561	0,388547109	0,00597091	0,1502717	0,35764686	0,451119227
grp103265	0,386286922	0,712287776	0,020436086	0,998085605	0,011022703	0,555965346
grp103267	0,39553096	0,102978738	0,524079047	0,06239558	0,643646432	0,56427775
grp103268	0,000638411	0,037145711	0,001061872	0,000124938	0,614053892	0,00680551
grp103269	0,027494704	0,40589601	0,007044827	0,023592231	1,29E-06	0,118794755
grp103275	0,002076163	0,325616638	1,45E-06	0,232391738	0,622587899	0,017232755
grp103277	0,000195644	0,289248924	0,008909496	0,035723843	0,37258563	0,00269958
grp103278	0,023346228	0,529394172	0,776353707	0,003961903	0,107969813	0,106867235
grp103279	0,091641991	0,041352631	0,196171717	0,010103287	0,916814923	0,228582742
grp103281	6,99E-06	0,577891975	0,007356753	1,12E-18	3,41E-05	0,000166558
grp103287	0,004519862	0,009098014	0,046731705	0,234250785	0,297341426	0,031536642
grp103288	0,029067056	0,444034116	0,992082722	0,364733673	0,281964909	0,12293982
grp103292	0,051064488	0,549068649	0,376864527	0,005439162	0,743362852	0,170444782
grp103294	0,364396753	0,178852191	0,266985323	0,021033626	0,350739051	0,533903771
grp103295	0,085097093	0,591062629	0,000767155	1,62E-07	0,155799205	0,22031742
grp103297	0,186338418	0,000855711	0,448775177	0,089492378	0,229868044	0,344181305
grp103299	0,616725536	0,234480801	0,847235783	0,229733847	0,90994586	0,75591828
grp103301	0,047882137	2,41E-08	0,847232881	0,141345177	0,439801928	0,165167584
grp103303	0,278694988	0,788300141	0,312429876	5,99E-06	0,155110586	0,449078023
grp103304	0,137400407	8,68E-06	0,75313471	0,078646632	0,368254869	0,285596797
grp103305	0,04869226	0,09799439	0,322982105	3,87E-13	0,85711425	0,166311642
grp103310	0,034122457	0,786541498	8,46E-07	0,001059647	1,19E-08	0,136998168
grp103313	0,805436548	0,909493533	1,48E-13	1,40E-10	0,367915906	0,887889417
grp103317	0,072325269	0,020121387	0,274870452	0,901852221	0,073019742	0,201280444
grp103318	0,132151145	0,635865031	0,18429008	0,42204514	0,007252207	0,279126004

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103326	-0,369122663	-1,375986906	0,314796237	-0,288656366	-0,455292035	0,020178522	7,61E-05	0,012821801
grp103328	-0,346358237	-2,783077155	-2,369309658	0,139886823	-2,62277143	0,385487597	1,82E-05	2,06E-08
grp103330	-0,477401296	0,355173625	0,070555929	0,104137961	0,287122856	0,015556152	0,258169917	0,734940698
grp103335	-0,339918683	0,039607288	0,106368819	-0,177511636	-0,145414453	0,00078703	0,796609379	0,292637848
grp103337	1,279007726	2,059837505	0,558435333	0,050550273	-1,005410126	0,001518013	0,003212461	0,166475614
grp103338	-0,450519032	-0,623500644	0,182818718	0,050179339	0,367239038	0,017220633	0,034784929	0,340677095
grp103339	-0,473201814	-0,283324208	0,494692148	0,876704988	-0,038770552	0,032894426	0,419106555	0,031328942
grp103340	-0,135074035	0,424197986	0,57226196	0,210671512	-0,11482413	0,345869787	0,070046393	9,85E-05
grp103341	-0,911156903	-0,91188292	0,432874199	1,483286737	-1,485242591	0,024436594	0,143081854	0,279940255
grp103343	0,420682823	0,373089929	1,433749177	1,446131926	-0,235288783	0,097518638	0,367917734	3,02E-08
grp103345	-3,224356861	0,597294742	-2,43092766	-2,832937052	-1,793546278	5,79E-09	0,483417885	6,20E-06
grp103346	-0,26613866	-2,434523771	-0,018575461	0,408080025	-0,293755434	0,369595738	4,28E-05	0,987322582
grp103352	-0,213113543	0,734199096	1,106431477	1,452808665	0,619183481	0,365604688	0,052716742	3,00E-06
grp103353	-0,347358188	-0,194828928	0,025524344	0,101893567	-0,169220139	0,066773148	0,497227402	0,885090398
grp103354	0,008504668	-0,867056146	-0,162258311	-0,56104066	-0,271545806	0,963166432	0,002914802	0,294369977
grp103356	0,300029842	-0,776783505	0,273799609	0,096732998	-0,177799979	0,06772661	0,004502196	0,110558837
grp103357	-0,309719296	0,607690217	0,676932913	-0,283179884	2,154902904	0,134081077	0,06884921	0,001189523
grp103358	0,011303984	0,501919311	0,415662459	0,057235019	0,425934377	0,904690407	0,00116429	2,74E-05
grp103361	0,013312601	0,379350541	-0,714259017	-2,024283148	-0,080226374	0,944091965	0,216067395	0,000257801
grp103362	-0,307785208	-1,271305192	-1,361393251	-0,974461687	0,197490322	0,285229176	0,006428532	3,25E-06
grp103366	-0,678419928	-0,613496791	0,864288064	-0,138079568	0,82635568	0,003779369	0,102342216	0,000231762
grp103367	-1,017095075	-0,532313845	0,658197097	0,229879915	-0,4880597	4,46E-12	0,018147189	1,95E-05
grp103369	-0,92919135	0,615253526	-1,012789815	-0,332147202	-1,423990704	0,001671797	0,1916942	0,00065551
grp103371	0,46858314	-0,747664988	-0,22212198	-0,190436878	0,022041659	0,014505838	0,019258482	0,254152744
grp103375	-0,444692794	0,26656299	-0,019440241	0,546096494	-0,0385704	0,004403101	0,279493711	0,985772945
grp103377	-0,508643103	-0,647469269	0,620410357	0,228688048	0,686873588	0,011270094	0,046806978	0,00238952
grp103385	0,204891294	-0,489431008	-0,019896307	0,353783371	4,877899893	0,360117989	0,173474108	0,984683261
grp103386	0,044979861	0,147195968	0,047407222	0,130766675	0,685118773	0,717325347	0,463122824	0,719280223
grp103389	0,66943406	-0,415717214	-1,113545859	-0,919399182	-0,051203743	0,008358868	0,307934609	1,14E-05
grp103390	0,253268173	-0,502894117	-0,525926081	-0,529046738	1,298783955	0,584154201	0,48127989	0,256338666
grp103391	-0,122738207	0,178576947	0,349199318	0,11711008	0,036367914	0,531211831	0,572451551	0,075337636

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103326	0,450663672	0,161538619	0,062709757	0,00102795	0,031431272	0,759319339	0,678611234	0,686844051
grp103328	0,859211316	0,000879678	0,582316524	0,000316204	2,17E-07	0,962103648	0,020540861	-1,017528575
grp103330	0,802748662	0,458823527	0,050990594	0,470946058	0,892568452	0,962103648	0,96490686	-1,748539122
grp103335	0,450200044	0,477217354	0,004364853	0,87239584	0,436024327	0,759216793	0,96490686	-1,118183242
grp103337	0,952991135	0,420161811	0,007558515	0,019648756	0,274772382	NA	0,955878286	-0,994871367
grp103338	0,889546162	0,310148906	0,055290671	0,116795279	0,493532549	0,962103648	0,877903372	-0,131379286
grp103339	0,039417658	0,927708226	0,092104393	0,632292948	0,066876434	0,194149111	0,977171898	-0,034264816
grp103340	0,466905952	0,688892889	0,538894497	0,194247819	0,000433732	0,775449633	0,96490686	-0,255543313
grp103341	0,04589178	0,044774185	0,072907237	0,317976919	0,420886464	0,21491924	0,341366718	0,527002725
grp103343	0,005611037	0,636349071	0,2144316	0,589301104	3,06E-07	0,054071603	0,96490686	0,086983504
grp103345	0,013204121	0,057027074	1,34E-07	0,671458827	3,68E-05	NA	0,394663171	1,51357023
grp103346	0,466735672	0,639659044	0,564340235	0,000651437	0,99864397	0,775421503	0,96490686	0,208407301
grp103352	0,001848846	0,179955902	0,560628525	0,158897789	1,91E-05	0,024638191	0,709777945	0,863640303
grp103353	0,772963001	0,634751218	0,16038502	0,678212851	0,99864397	0,962103648	0,96490686	-0,876292078
grp103354	0,072578872	0,388807327	0,976872552	0,018153281	0,437924216	0,279739128	0,940123944	0,165885499
grp103356	0,771034515	0,58692793	0,162132586	0,025343403	0,194941609	0,962103648	0,96490686	0,347515348
grp103357	0,494035153	2,44E-07	0,27221462	0,192065393	0,00396232	0,796798855	1,57E-05	-0,327574048
grp103358	0,766323152	0,0219803	0,957255071	0,009019395	0,000139248	0,962103648	0,215233619	0,152138895
grp103361	1,03E-06	0,850371682	0,967021884	0,418550991	0,001018918	7,68E-05	0,96490686	0,443585631
grp103362	0,085698599	0,72487182	0,470333964	0,033033384	2,05E-05	0,308615294	0,96490686	0,612954434
grp103366	0,766563379	0,072654179	0,016024228	0,25354279	0,000930502	0,962103648	0,453176295	0,178249327
grp103367	0,410609669	0,16137018	1,95E-10	0,072553345	0,000102753	0,729347761	0,67859928	-0,288447047
grp103369	0,564220197	0,013018641	0,008205792	0,386595883	0,002326134	0,851883643	0,147989989	-0,145771244
grp103371	0,622499003	0,954535599	0,048188884	0,075342492	0,388826196	0,889118688	0,985433873	-0,084199934
grp103375	0,066766796	0,89470187	0,018203423	0,4965815	0,99864397	0,266719442	0,969201233	-0,833899989
grp103377	0,565697813	0,085032396	0,039317673	0,145399109	0,007320506	0,852436587	0,493601052	0,539504334
grp103385	0,42048151	2,01E-27	0,554520462	0,36114112	0,99864397	0,736509481	1,37E-24	0,891444611
grp103386	0,614720539	0,008286153	0,880599828	0,658522433	0,878120325	0,884044976	0,109291128	0,122907354
grp103389	0,064325935	0,920087584	0,03081953	0,527637161	6,34E-05	0,260181831	0,974577426	0,122032177
grp103390	0,538321965	0,145428542	0,76962089	0,670311601	0,391406632	0,832072666	0,640107824	0,609353071
grp103391	0,763153143	0,925793646	0,724123719	0,719618737	0,141272402	0,962103648	0,977114336	-0,194945118

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103326	0,02379419	-0,512012003	-0,328365596	1,058467652	0,008464252	0,950610478	3,03E-07	0,237631403
grp103328	1,369508763	0,654921245	1,094632163	-0,917843521	0,089446222	0,024776573	0,065099268	0,074244282
grp103330	-0,119948259	0,393106307	0,408504931	-0,584889047	9,31E-09	0,687731118	0,015581509	0,202335244
grp103335	-0,023231668	0,120399776	0,21576113	-0,407985324	4,22E-13	0,877337705	0,13092534	0,213667268
grp103337	0,986341417	1,707748392	-1,158492842	1,406673174	0,102711448	0,121144865	1,08E-07	0,088635233
grp103338	0,34749456	-0,085314538	0,773348114	0,277166353	0,662722997	0,212867751	0,567481792	0,005334382
grp103339	0,403882935	-0,026654237	0,280849154	-0,073263953	0,920500377	0,224602535	0,883372206	0,396856665
grp103340	0,211166342	-0,132782273	0,25292363	-0,365772414	0,257654734	0,347495648	0,255120996	0,259248338
grp103341	-1,302816369	-1,245112998	-0,561705413	-1,251516312	0,379048735	0,021547303	9,20E-05	0,343962169
grp103343	0,723340056	0,611040948	0,972018929	1,027674451	0,827332586	0,075709116	0,003389711	0,018641106
grp103345	-5,84978688	-0,048747812	-4,999226845	-3,308664977	0,044119547	9,31E-08	0,918357432	3,48E-07
grp103346	1,146834319	-0,286989135	0,164042947	-0,352881973	0,646365129	0,040474475	0,797144877	0,707487221
grp103352	0,069955064	0,83357647	1,433519676	1,424256928	0,019197168	0,846999303	1,29E-05	8,36E-05
grp103353	0,094498768	0,624304984	0,069615075	0,182672727	0,00239152	0,726794434	9,30E-06	0,79867102
grp103354	0,166078692	-0,106943308	-0,434333737	-0,049879838	0,582976901	0,570067726	0,386820704	0,069698088
grp103356	0,285421858	0,009780977	0,573147793	0,852918553	0,187105757	0,310635832	0,94262509	0,024062383
grp103357	1,26897381	0,345750631	0,052583671	1,672855435	0,311170857	7,84E-05	0,039651895	0,869429504
grp103358	0,177222213	-0,111545427	0,258625687	0,058052057	0,308545497	0,243799689	0,147305397	0,07962028
grp103361	0,554530077	0,461294186	0,034887228	0,388397655	0,142782121	0,065567979	0,003276729	0,905806071
grp103362	-0,446033849	-0,021687979	-0,458870077	0,480009493	0,169227205	0,328638429	0,926189837	0,293086385
grp103366	1,1984087	0,934320795	-0,610319007	0,136460081	0,62538991	0,000903172	7,86E-07	0,090759531
grp103367	-0,157883495	-0,428567145	-0,040505244	0,147502225	0,196517563	0,466048712	0,000191814	0,851149666
grp103369	-0,238663461	-0,465162991	-0,775383996	-0,65539061	0,748949006	0,593497396	0,05266414	0,083867927
grp103371	0,182105232	0,206474153	0,041499158	0,360876506	0,778141302	0,55293681	0,183262387	0,889328302
grp103375	0,102612388	-0,286088189	0,323837376	-0,170343594	0,000291367	0,658254798	0,784300347	0,161975746
grp103377	0,581054443	0,200000411	0,047656552	0,443941729	0,09062028	0,065001404	0,22054781	0,877457757
grp103385	1,323239104	-0,300499361	-0,755828621	3,072535169	0,012217306	0,000125135	0,762868926	0,026957769
grp103386	0,007029822	0,220123751	0,571403311	0,932209972	0,531277395	0,971045984	0,034878084	0,004151291
grp103389	0,767499383	0,762632915	0,100801346	0,793748509	0,757094187	0,047465269	0,000199862	0,793993012
grp103390	0,421750033	0,107213685	-1,830991424	0,444034351	0,37805958	0,532815741	0,776128913	0,006888567
grp103391	0,981071974	-0,125052169	0,289147465	0,485466474	0,525153515	0,001143523	0,428830591	0,3375939

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103326	1,72E-05	0,040508163	0,971449788	1,88E-06	0,39721256	0,000357719
grp103328	0,122485035	0,226611111	0,085027125	0,116500537	0,180456424	0,267151737
grp103330	0,051240849	5,78E-07	0,800764084	0,033484906	0,356328189	0,17052539
grp103335	0,006848242	1,07E-10	0,927231717	0,211466157	0,369049973	0,043618347
grp103337	0,097717901	0,248049153	0,254197888	7,26E-07	0,203946172	0,236511477
grp103338	0,304962964	0,77966385	0,3690819	0,718221745	0,029301728	0,475501826
grp103339	0,823927254	0,952874235	0,382655533	0,910070709	0,558500634	0,899245139
grp103340	0,096838431	0,436700479	0,512380398	0,372909063	0,422159681	0,235690011
grp103341	0,027530243	0,551688062	0,076157352	0,000336668	0,507934024	0,118828426
grp103343	0,009160012	0,895558707	0,187389268	0,00866159	0,074668323	0,053958978
grp103345	4,48E-05	0,136964353	2,90E-06	0,936713719	1,18E-05	0,000812337
grp103346	0,456436364	0,767397134	0,122388455	0,887798523	0,812757399	0,619598175
grp103352	0,000109159	0,074573739	0,908522635	5,62E-05	0,001134758	0,001614734
grp103353	0,499789467	0,015600956	0,826678343	4,18E-05	0,877418965	0,658087773
grp103354	0,838913591	0,718197352	0,709008375	0,5272549	0,173320734	0,908503968
grp103356	0,001379791	0,360742242	0,474145737	0,955926479	0,088871089	0,012486166
grp103357	3,06E-07	0,490950873	0,000890453	0,075604232	0,923394094	1,10E-05
grp103358	0,688241401	0,488728782	0,403440563	0,233694213	0,189149953	0,809077677
grp103361	0,187815568	0,304639537	0,170627112	0,00840027	0,94665764	0,345764938
grp103362	0,267899716	0,339004743	0,493243615	0,942584512	0,457562814	0,438150418
grp103366	0,701244609	0,751478693	0,006550848	4,48E-06	0,206956688	0,819337963
grp103367	0,542967263	0,372476365	0,625654435	0,000654871	0,911993559	0,694328243
grp103369	0,147419909	0,838822886	0,728961234	0,096612539	0,196235875	0,297435202
grp103371	0,218078202	0,860565605	0,69572907	0,281922016	0,936112203	0,381172764
grp103375	0,445838389	0,003090711	0,777474083	0,887798523	0,306617793	0,612008216
grp103377	0,150492986	0,228779068	0,16956204	0,329579676	0,927911901	0,300916186
grp103385	8,58E-19	0,053288075	0,001303341	0,887798523	0,095473901	3,52E-16
grp103386	1,91E-06	0,68066434	0,9839385	0,067471646	0,024238816	5,47E-05
grp103389	0,041443456	0,845091932	0,136765947	0,000679389	0,874061238	0,15326259
grp103390	0,560481383	0,550926972	0,679834731	0,887798523	0,035744285	0,708535834
grp103391	0,106123483	0,675052007	0,007835249	0,572925642	0,501707701	0,247661329

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103392	-0,377387934	-0,511223978	-1,31203959	0,833625836	-0,144713	0,250002307	0,360742958	7,92E-06
grp103400	-0,249004705	2,069963442	1,105618083	-0,284971644	0,469256945	0,570497303	0,002218656	0,02844864
grp103405	-0,764723351	1,177007342	-0,242299505	-0,110586104	-0,544708956	0,017134828	0,020772635	0,449686458
grp103407	-0,44414912	-0,408291565	2,559063314	1,007146997	-0,298034057	0,364559835	0,587408628	1,20E-06
grp103410	-0,737070866	-0,824813794	0,157678759	0,459866285	-0,733134286	0,0220877	0,090038359	0,614143922
grp103411	-0,221054968	-2,072980721	1,291815087	2,753215646	-0,783986928	0,553275399	0,000394896	0,000577682
grp103412	0,321169167	-1,19978652	-0,896529003	-0,621491249	-0,945161885	0,320426046	0,002542482	0,000286113
grp103420	0,236958974	1,045141628	-0,055814332	-0,020187569	0,02871965	0,236029211	0,000535965	0,765582574
grp103422	0,096971145	0,130060306	0,268758137	0,071567995	-0,00268728	0,482726361	0,562979077	0,061390551
grp103424	0,077918697	-0,217813378	-0,218509823	0,20252151	-0,404096929	0,463759911	0,213345749	0,060645174
grp103429	-0,278098635	0,246618777	-0,722664433	-1,230963615	-0,116395418	0,104178057	0,373322428	2,52E-05
grp103434	0,36014054	0,455162579	0,9778062	2,003453443	-1,265362917	0,001969123	0,016678711	1,37E-16
grp103437	-0,294224818	-0,021550714	-0,900091271	-0,717428725	0,042134117	0,075550747	0,935485686	5,26E-08
grp103440	0,163496018	-0,284922297	0,482982354	-0,746064895	-0,376663583	0,290071249	0,240317701	0,002159504
grp103442	0,290110142	-0,26877395	0,342867613	0,146696859	0,489079347	0,071948867	0,306806704	0,049877467
grp103445	-0,078793507	-0,022696596	1,675068347	1,455491216	-0,347908714	0,85100659	0,948969816	0,021247255
grp103447	0,167059589	-0,160587134	-0,252562656	-0,960403347	0,295715561	0,315901244	0,554779117	0,130155679
grp103449	-0,277705142	-0,107802675	-0,795853264	-1,286828707	-0,120378116	0,151320659	0,735833937	7,08E-05
grp103451	0,272991011	0,23285771	1,229049354	0,249810066	0,432035529	0,162860152	0,460765573	4,22E-10
grp103453	-0,04310713	0,262658679	0,313834481	0,785083732	-0,065516331	0,747640939	0,234090795	0,020284513
grp103456	-0,691579233	-0,362432074	-0,693233469	-0,461467296	-0,929368972	0,087855516	0,563002134	0,087598993
grp103458	-0,04221625	0,230775392	0,886002648	0,51771763	0,087546051	0,769416263	0,324125367	1,07E-09
grp103463	-1,439581402	-0,202357164	-0,37180061	-0,640346918	-1,018862953	4,42E-14	0,492004678	0,041464294
grp103464	-0,486470678	-0,515455778	-2,696829993	-1,739761807	3,436057222	0,071153803	0,232861462	3,09E-23
grp103465	-0,826197019	0,955847308	2,731938972	2,98083197	0,618570807	0,089571293	0,165799039	8,59E-08
grp103468	0,140975521	0,528792314	-0,338665921	-0,017046456	-0,345831421	0,591717193	0,204819306	0,196261137
grp103469	-1,983188628	-0,445580904	-0,586711801	-1,119472119	-0,802722382	3,05E-11	0,346735083	0,048952217
grp103473	-0,349691843	0,466312885	0,222592919	0,09011936	0,10247434	0,024358505	0,061329799	0,152084634
grp103477	-0,211174058	0,094317801	-0,03143294	-0,051719756	-0,144671079	0,114222824	0,662776373	0,815383983
grp103478	0,871088921	1,229785444	-0,019806663	1,313235089	1,635388969	2,13E-11	3,02E-09	0,984944578
grp103482	-0,119823563	-0,541045137	-0,462467803	-0,206407923	-0,183828129	0,372840927	0,011494851	0,00054458

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103392	0,496806684	0,811523335	0,428632186	0,583625993	4,60E-05	0,797177253	0,96490686	0,322403256
grp103400	0,729800161	0,569894993	0,757151237	0,014731716	0,061752095	0,951293523	0,96490686	-1,755798175
grp103405	0,858588839	0,392400212	0,055099837	0,079780937	0,615277807	0,962103648	0,941484817	0,147076345
grp103407	0,275221705	0,741181762	0,559922354	0,728487966	8,35E-06	0,596500919	0,96490686	0,574159709
grp103410	0,495699569	0,215532497	0,067369497	0,231596603	0,778878998	0,796837316	0,768203601	-0,08301241
grp103411	0,000388788	0,259297987	0,742032975	0,003812213	0,002076669	0,007861773	0,821191335	2,031300624
grp103412	0,275076441	0,043506571	0,511258875	0,016343674	0,001116487	NA	0,336079039	0,036830424
grp103420	0,960686772	0,939565614	0,411464709	0,004853887	0,920834605	0,982899183	0,979362244	1,045419327
grp103422	0,807783435	0,992593625	0,676146198	0,713297861	0,118760006	0,962103648	0,997993979	0,006158112
grp103424	0,866454498	0,73347763	0,65780682	0,414650642	0,11742948	0,962103648	0,96490686	0,325508667
grp103429	0,000333477	0,731081201	0,225396779	0,594934984	0,000128959	0,007022686	0,96490686	0,257132076
grp103434	6,20E-15	4,56E-08	0,009370186	0,068317996	7,92E-15	3,89E-12	3,47E-06	-1,33554601
grp103437	0,02914272	0,898578169	0,176476067	0,964190227	5,06E-07	0,15865315	0,970100523	0,346746403
grp103440	0,01798557	0,194066022	0,476399629	0,448666031	0,006691903	0,114745275	0,73467211	-0,393743848
grp103442	0,765269706	0,132412528	0,169721029	0,526394756	0,099731805	0,962103648	0,612336996	0,733526765
grp103445	0,013899219	0,459554056	0,957255071	0,971799821	0,048349016	0,097355952	0,96490686	1,033618347
grp103447	0,004507162	0,371963926	0,505041097	0,70815747	0,223197966	0,04657626	0,9264515	-0,14550639
grp103449	0,001206657	0,770835837	0,29821512	0,830033786	0,00032345	0,018068445	0,96490686	-0,262587359
grp103451	0,521202816	0,265963419	0,31576123	0,657673522	7,13E-09	0,819932325	0,828859206	0,554280927
grp103453	0,003605905	0,806851892	0,904299503	0,440856653	0,046622101	0,039636243	0,96490686	-0,571970234
grp103456	0,546750765	0,228354833	0,198249966	0,713297861	0,160485137	0,838902097	0,786385031	-0,61847145
grp103458	0,073087654	0,76339888	0,92146172	0,545153193	1,58E-08	0,281163191	0,96490686	-1,123107327
grp103463	0,084449937	0,005807266	2,56E-12	0,676475481	0,084978153	0,306336267	0,084993485	-1,156184362
grp103464	0,000959632	8,67E-11	0,168348531	0,439450275	4,93E-21	0,01533412	1,06E-08	0,464132457
grp103465	0,010643726	0,463191277	0,201259063	0,350500108	7,89E-07	NA	0,96490686	1,77649427
grp103468	0,974231301	0,495064772	0,776944134	0,404116281	0,314835574	0,990054358	0,96490686	0,388998267
grp103469	0,052376706	0,163274244	1,16E-09	0,569393055	0,098177655	0,231915586	0,681620318	-0,863225145
grp103473	0,77409075	0,738097499	0,072788547	0,176930319	0,254774259	0,962103648	0,96490686	0,227089051
grp103477	0,848459417	0,588557004	0,242267003	0,778128514	0,964856129	0,962103648	0,96490686	-1,193426349
grp103478	1,83E-06	1,00E-09	8,52E-10	1,77E-07	0,99864397	0,000120505	1,07E-07	-0,0349535
grp103482	0,438338147	0,499135605	0,56778742	0,051397601	0,001969164	0,749102714	0,96490686	-0,545722075

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103392	1,362016197	0,416019335	-0,094354077	-1,456467217	0,570894053	0,010566337	0,077453143	0,926403238
grp103400	-0,331729961	-2,410251794	0,058329857	0,287999645	0,007093068	0,604147643	4,06E-10	0,928032919
grp103405	-1,263121853	-1,631250725	-1,474235209	-0,50356364	0,765058532	0,008745498	3,39E-10	0,002365927
grp103407	0,789168392	-1,1938572	0,64390851	0,57968847	0,432044898	0,271233774	0,002867957	0,379260081
grp103410	0,839026215	0,055133294	1,12457192	0,078180816	0,86512843	0,073345863	0,824592289	0,031613527
grp103411	0,347097586	-1,311818862	3,435898609	-1,51995217	0,000795813	0,526898686	7,76E-06	6,01E-08
grp103412	-0,924630366	-0,252286599	0,103890109	-0,342903995	0,942058876	0,011163472	0,163578017	0,79785913
grp103420	0,298835401	0,224653813	0,510400318	0,511310382	0,001683945	0,29360687	0,136030245	0,101295159
grp103422	1,250517798	0,323293771	0,766901656	0,712747036	0,977347006	1,73E-08	0,003892169	0,000654541
grp103424	0,077471503	-0,067670419	-2,373235704	-2,025025394	0,05264592	0,647684119	0,459355589	0,036243777
grp103429	-0,164714441	-0,0077196	-0,981634455	-0,288372568	0,337087189	0,53258212	0,95541806	0,00020293
grp103434	-1,127764583	-0,652382032	1,779164241	-1,756535823	6,91E-14	1,80E-10	1,60E-12	9,79E-18
grp103437	-0,987015127	-0,039410009	-0,970302789	-0,52424601	0,18273649	0,000100219	0,767581012	0,000134608
grp103440	0,154117801	-0,041852497	0,096491444	0,191184332	0,093588495	0,507963825	0,722768368	0,679670987
grp103442	0,36409321	1,024758297	0,118733022	0,402360407	0,003898056	0,14701642	2,20E-13	0,749308716
grp103445	-0,155823413	2,212588779	1,646275829	-0,725543971	0,185628449	0,645454815	3,04E-07	0,000643485
grp103447	0,505970158	0,39479328	-0,014509159	0,300278457	0,578850482	0,051914923	0,003078869	0,954889836
grp103449	-0,609529894	0,606902754	-0,350228705	-0,107819956	0,376861124	0,046747724	0,000212204	0,229278645
grp103451	0,15128514	1,000702228	0,120195788	1,073358231	0,071884049	0,614701397	4,11E-10	0,690981256
grp103453	-0,218559317	0,182237095	0,648068007	-0,277504305	0,006628639	0,296512732	0,093260174	0,001992933
grp103456	0,309237324	-2,714386094	-0,024463833	-2,263606507	0,31701264	0,603898694	8,33E-17	0,967397671
grp103458	-0,407348075	0,142323103	-0,009929976	0,157366059	6,89E-07	0,067087324	0,222576642	0,96469211
grp103463	0,236284357	0,617629515	-0,591077336	0,369777271	7,84E-05	0,402054519	2,81E-05	0,037587715
grp103464	-2,184443477	0,688336547	-2,619482006	1,518304234	0,267912537	9,92E-08	0,0018792	1,67E-10
grp103465	-0,600110776	-0,511225334	1,995345476	-1,211734642	0,044252764	0,356553078	0,213293293	0,050328191
grp103468	-0,618353916	0,579317086	0,865248767	0,269284403	0,335404253	0,114657292	0,005667421	0,033263197
grp103469	-1,784397552	-1,28137395	-1,448181491	-1,02247165	0,059689	7,12E-05	1,08E-07	0,001272735
grp103473	-0,204335295	-0,191101666	0,231669879	-0,428972116	0,355105247	0,388992826	0,125688894	0,339609553
grp103477	0,496221106	0,554948985	0,532732621	0,057679695	1,26E-08	0,015912425	2,80E-07	0,010687655
grp103478	1,023316221	-0,290050271	0,858001809	0,131302824	0,866868128	2,32E-07	0,773616398	7,89E-05
grp103482	-0,10822132	0,527658	0,042763573	0,22902507	0,009031276	0,595313366	8,18E-07	0,834368482

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103392	0,001465813	0,709265039	0,044248122	0,134505821	0,959499417	0,013126868
grp103400	0,656814392	0,035440684	0,73714902	4,28E-09	0,960671695	0,788469837
grp103405	0,3146274	0,851044508	0,038245098	3,62E-09	0,015763145	0,485045888
grp103407	0,414940588	0,598162659	0,431810978	0,007463265	0,541423429	0,58280906
grp103410	0,866597254	0,917808781	0,183529565	0,887798523	0,106706479	0,92288648
grp103411	0,005153657	0,006592791	0,674680664	3,56E-05	2,57E-06	0,034831614
grp103412	0,377812118	0,96695022	0,046108132	0,255375963	0,876751142	0,547881572
grp103420	0,083180226	0,011854973	0,455489413	0,218621848	0,22284935	0,217707516
grp103422	0,000905031	0,985395013	6,62E-07	0,009783173	0,005807366	0,008945806
grp103424	0,070748534	0,156763253	0,770006595	0,606751814	0,116066222	0,199366427
grp103429	0,272313983	0,514961187	0,6796372	0,966203826	0,0023149	0,442262961
grp103434	3,89E-23	2,29E-11	1,18E-08	2,54E-11	6,03E-15	3,05E-20
grp103437	0,041158072	0,355997698	0,001083073	0,887798523	0,001682401	0,152468735
grp103440	0,398515995	0,234011939	0,660454947	0,870430722	0,794006336	0,567129033
grp103442	0,109353075	0,022456136	0,288611339	4,09E-12	0,843277876	0,251150455
grp103445	0,036247018	0,359420688	0,768627771	1,88E-06	0,005726952	0,1417204
grp103447	0,233510298	0,715187186	0,14564551	0,007954514	0,974552656	0,400038302
grp103449	0,715605573	0,549899452	0,135467867	0,000718228	0,386795586	0,82659824
grp103451	0,000370492	0,196490662	0,744966954	4,32E-09	0,801266956	0,004443838
grp103453	0,179623118	0,03364649	0,459006606	0,157836703	0,013818586	0,336388658
grp103456	0,000169132	0,496366324	0,737053826	2,52E-15	0,981625781	0,002356377
grp103458	0,483119404	2,22E-05	0,173066432	0,331863927	0,980255312	0,643363456
grp103463	0,195648415	0,001086575	0,563883261	0,000113906	0,118805798	0,355184662
grp103464	0,000265209	0,44698737	3,08E-06	0,005107538	1,40E-08	0,003410704
grp103465	0,076468295	0,137250692	0,521011885	0,320404347	0,142165188	0,206857773
grp103468	0,493259448	0,513041198	0,245421814	0,013717609	0,110289047	0,652634164
grp103469	0,023750672	0,171815064	0,000827299	7,27E-07	0,009835183	0,108135052
grp103473	0,072234987	0,530566122	0,552546437	0,204362937	0,503844052	0,201268813
grp103477	0,778853932	7,38E-07	0,060828347	1,75E-06	0,049607285	0,870733252
grp103478	0,541908115	0,919315142	6,55E-06	0,887798523	0,001077228	0,693583042
grp103482	0,258634213	0,042514041	0,730192358	4,65E-06	0,901364623	0,427947323

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103488	-0,630771394	-0,485191878	1,107662353	0,494237547	-0,2813228	0,000733903	0,113541395	5,57E-09
grp103491	0,269538522	-1,163442926	-1,153509345	-0,23409361	0,157536106	0,195617442	0,000940242	9,01E-07
grp103495	0,415101229	0,629338926	0,556963033	-0,083482578	0,181433608	0,016199258	0,025876334	0,001509038
grp103496	-0,373303646	0,17687882	-0,959833122	0,651605614	-0,989896211	0,039789558	0,511093476	2,88E-05
grp103505	-0,377807704	-1,227610572	-0,062758443	-2,037773191	-0,046762227	0,305820658	0,061222464	0,861336867
grp103507	-0,266917907	-1,143467787	-0,098665927	-1,182916654	0,665195385	0,227379888	0,001364955	0,657725497
grp103512	0,263150249	0,692489649	0,340313628	0,63226247	0,487259616	0,021525489	0,000195889	0,003157749
grp103515	0,427163591	0,234721191	1,454496707	0,162070896	0,350104095	0,002708	0,310747149	3,70E-22
grp103517	0,000304947	0,412036049	0,442839597	0,462009463	0,166975204	0,998142352	0,053313996	0,001383971
grp103519	0,432222396	0,128475923	0,772855358	-0,354383704	-0,527901226	0,001095143	0,549462867	3,76E-08
grp103520	-0,510725263	0,52047469	-0,25603392	-0,64145672	-0,079982301	0,000473398	0,029260649	0,091051797
grp103521	0,648855934	-0,605112208	0,407203056	1,705164632	-0,409227357	8,32E-07	0,00940235	0,004193279
grp103526	-0,976138197	1,776256496	-0,553545021	0,735275431	-0,141422341	7,01E-06	1,05E-05	0,012350886
grp103528	-0,255754696	-0,07623849	-1,127944729	-0,788336932	-0,417934859	0,310814068	0,850474031	7,71E-06
grp103535	0,43761058	-0,524952537	1,090200037	0,059201996	-0,454030722	0,007977477	0,043894606	1,33E-09
grp103537	0,177395148	0,001831546	0,375294324	0,183109753	0,097238359	0,87931036	0,994580017	0,016468756
grp103538	-0,244800733	1,629492792	-1,450523692	-0,480560717	0,486567232	0,517562891	0,006407529	0,000161178
grp103541	-0,186357271	-0,11825964	0,439497821	0,425943306	0,292307716	0,171768628	0,574801513	0,001957929
grp103546	0,702732668	-0,049706045	0,812223871	0,371761019	-0,037112087	8,90E-09	0,804045523	1,12E-10
grp103550	0,624649866	2,0394235	-0,387379458	0,624417343	1,403241684	0,126765101	0,00159194	0,323808361
grp103552	0,230763131	-0,219046102	0,574726442	0,646733447	0,272619681	0,146978246	0,402969403	0,000703434
grp103569	0,853030759	-0,019241738	0,519222218	0,647577795	1,872007986	0,365562303	0,987947312	0,06386963
grp103573	0,171081118	0,00731988	-1,73246422	0,651578511	-0,315204902	0,888394925	0,991779328	0,000326101
grp103575	-0,505367632	-0,082735025	-1,606719877	-0,485046233	-0,746400584	0,073174833	0,857980452	3,96E-08
grp103579	-0,294912492	-0,196035897	-2,055672284	-0,522636847	0,751990349	0,400973648	0,742924618	0,001398915
grp103581	-0,073488511	0,553734773	-1,01528971	0,988077345	-0,481642623	0,824900703	0,306213106	2,76E-05
grp103587	-1,243392874	-0,710040325	-0,553487006	-0,439072109	0,145021741	3,50E-09	0,031670692	0,007044518
grp103607	0,494933536	-0,670425927	-3,962849546	-0,247926622	-0,325926311	0,20214687	0,239529871	8,19E-12
grp103610	-0,350752081	-0,233379229	-0,069590621	-0,219241703	-0,150535312	0,000121408	0,118436629	0,502741155
grp103626	-0,265662509	-0,390343129	0,088100924	0,210266514	-0,348515713	0,098645197	0,13072188	0,583717471
grp103632	0,782662467	0,607371753	0,373858536	0,420342837	0,27305404	0,00022179	0,121771611	0,079495839

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103488	0,190351779	0,449215855	0,004131318	0,271070572	6,82E-08	0,482378242	0,96490686	-0,852184505
grp103491	0,588273979	0,732939148	0,360086407	0,007622376	6,52E-06	0,868307765	0,96490686	0,189959694
grp103495	0,810575578	0,59278746	0,052752186	0,094242094	0,004877789	0,962103648	0,96490686	-1,090863364
grp103496	0,102157174	0,396749272	0,107467945	0,685289276	0,000145644	0,342991717	0,942711572	0,073060166
grp103505	0,003106645	0,94548316	0,494635664	0,176745091	0,99864397	0,035388066	0,981204483	0,708893372
grp103507	0,006530487	0,123940168	0,401499623	0,010183493	0,822896371	0,060347993	0,597186135	0,095103622
grp103512	0,006911667	0,033186335	0,066062568	0,002185244	0,009371103	0,062571671	0,283480854	-0,676948864
grp103515	0,574996624	0,213227545	0,012176117	0,530269339	4,76E-20	0,85839137	0,766427351	0,326221653
grp103517	0,09928854	0,531629721	0,999055509	0,160235243	0,004529552	0,337131722	0,96490686	-0,357169384
grp103519	0,207654232	0,076485922	0,005772931	0,705529947	3,74E-07	0,510733518	0,46538873	0,706392861
grp103520	0,028633371	0,788023401	0,002903685	0,10319289	0,165813584	0,156665678	0,96490686	-0,733963123
grp103521	6,25E-10	0,724782275	1,16E-05	0,04428831	0,012010241	1,23E-07	0,96490686	0,559087641
grp103526	0,093677439	0,780689491	7,92E-05	0,000198006	0,030423889	0,3259689	0,96490686	-0,158994319
grp103528	0,110149049	0,396010262	0,500365975	0,908798587	4,48E-05	0,356976003	0,942695355	-0,292436004
grp103535	0,870012398	0,336442886	0,029695908	0,139118405	1,91E-08	0,962103648	0,896764962	0,571801359
grp103537	0,889753204	0,753903639	0,957255071	0,997440363	0,039025908	0,962103648	0,96490686	-1,489165256
grp103538	0,503150344	0,545041003	0,711520603	0,032991309	0,000672147	0,804364712	0,96490686	0,909344678
grp103541	0,133573727	0,273893929	0,327873539	0,721398188	0,006146772	0,39768165	0,83919052	-0,232533536
grp103546	0,139956528	0,877873308	1,99E-07	0,877607818	2,15E-09	0,407970375	0,965370732	0,387336134
grp103550	0,412810842	0,063687206	0,262037927	0,011375763	0,473517897	0,730862591	0,414545332	3,433114849
grp103552	0,039431704	0,386013878	0,291455598	0,619541921	0,002478112	0,194149111	0,93908927	-0,456524574
grp103569	0,39513052	0,12552163	0,560628525	0,993523457	0,122949037	NA	0,600920138	2,568139549
grp103573	0,486083955	0,817525806	0,957255071	0,995788726	0,001247138	0,790003144	0,96490686	-1,584758198
grp103575	0,417659354	0,185435251	0,171997755	0,914374019	3,92E-07	0,73511028	0,719615206	0,732162381
grp103579	0,464687773	0,324937755	0,597752246	0,835499747	0,004566372	NA	0,889508965	0,22390006
grp103581	0,087999552	0,502110183	0,957255071	0,525596359	0,000139998	0,313420532	0,96490686	0,250619474
grp103587	0,279794593	0,735792788	8,40E-08	0,108926981	0,018808645	0,600753367	0,96490686	-0,552560481
grp103607	0,707312241	0,633485119	0,369189879	0,447909382	1,95E-10	0,941453333	0,96490686	1,102073804
grp103610	0,327474448	0,555463981	0,000922489	0,279661946	0,669596868	0,653906889	0,96490686	-0,084539805
grp103626	0,510497121	0,283833818	0,216220723	0,299105675	0,748658457	0,810243844	0,848931729	-0,697888017
grp103632	0,318698534	0,520015317	0,00154376	0,28515432	0,147816325	0,645178092	0,96490686	-0,127494867

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103488	-0,709430343	-0,76954489	0,180920979	-0,430653782	0,003465042	0,015309164	3,26E-07	0,53748142
grp103491	0,542083664	0,174788569	0,462444129	1,026768459	0,559665999	0,111479044	0,336928836	0,160697193
grp103495	-0,276155692	-0,237970323	0,23205399	-0,116110315	4,86E-05	0,299043298	0,085850868	0,387911726
grp103496	-0,198792064	-0,942674297	0,655945648	-1,231412097	0,78255117	0,43787456	1,96E-10	0,035404035
grp103505	1,936059967	-0,265145865	-0,362857179	-0,701964277	0,194295518	0,001515203	0,360289822	0,497764958
grp103507	-0,416001754	0,776452037	-1,797285422	-0,089484914	0,784753163	0,261335508	1,53E-05	9,18E-08
grp103512	0,290122739	-0,129579869	0,123661314	0,042458071	0,000172772	0,103570133	0,159532359	0,497137449
grp103515	0,420108068	0,095522823	0,402551364	0,115684933	0,145298821	0,057258908	0,410197273	0,071609962
grp103517	0,737261286	-0,127901856	0,06085473	-0,408159256	0,085446532	0,000332252	0,234923842	0,780043926
grp103519	-0,025826932	0,513807416	-0,532721271	-0,051615045	0,000880753	0,900118244	3,38E-06	0,012935518
grp103520	-0,930833015	0,205929728	-0,575158304	-0,221402366	0,001275175	3,09E-05	0,083813985	0,010715977
grp103521	-0,253251929	-0,115416312	0,811550883	-2,058155558	0,007487271	0,244592139	0,311256978	0,000215605
grp103526	1,828715471	-0,389386412	0,875188717	-3,060648292	0,635057366	8,11E-07	0,026331035	0,010472669
grp103528	-1,102083304	-0,950858802	-1,713532248	-1,179844861	0,455401328	0,004059025	3,12E-06	8,10E-06
grp103535	0,92575782	-0,470410137	0,645585923	1,219537038	0,030507516	0,00023197	0,000430586	0,018860297
grp103537	0,249998299	-0,201235194	-2,217175425	0,437170614	0,222712024	0,403179093	0,082353117	0,073721468
grp103538	1,376699944	-0,662954204	1,224332523	0,768542594	0,116306852	0,015586579	0,032559876	0,029025313
grp103541	0,176135415	0,329740558	0,633858993	0,283615108	0,274012832	0,379660991	0,002603909	0,003896143
grp103546	0,245296711	0,319331092	0,596343047	0,173740297	0,043598265	0,19489895	0,001288966	0,002199248
grp103550	2,330382899	0,665652508	1,234758423	1,672596766	8,56E-07	0,000263263	0,03628223	0,038903498
grp103552	-0,350808335	-0,85043072	-0,14786116	0,232948253	0,065757175	0,15728619	5,65E-11	0,544814743
grp103569	0,583554828	-0,121705181	0,588597366	1,027983024	0,014458915	0,605087917	0,568411757	0,326742965
grp103573	0,609374903	1,055344159	2,403685098	-1,971061778	0,216122002	0,366761882	0,008739686	0,001074567
grp103575	-0,203151077	-1,47352653	1,044137909	-1,213591825	0,10149761	0,646119322	3,68E-10	0,020617221
grp103579	-2,443864826	0,334897335	-0,628140633	-1,980878375	0,682336878	1,16E-05	0,541500095	0,249026713
grp103581	-0,584133997	-0,858987741	-1,133694535	1,3621124	0,624402121	0,235129671	4,40E-06	0,019669309
grp103587	-0,829605349	0,099342214	-0,488436119	0,523157074	0,084632266	0,008644793	0,546106236	0,118819726
grp103607	0,199559627	0,118893766	-0,313077859	0,433762478	0,090117829	0,717196656	0,778983202	0,543473165
grp103610	0,650441293	0,210003065	-0,221257503	1,367652058	0,569372796	3,83E-05	0,008652853	0,181088597
grp103626	0,155940918	0,215506094	-0,025426381	0,23334966	0,005480053	0,52730094	0,093070399	0,918219628
grp103632	-1,067281257	-0,502814313	1,331264117	0,402780889	0,701358286	0,002306491	0,002987908	4,69E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103488	0,132856821	0,020651365	0,059072139	2,00E-06	0,680479598	0,2798296
grp103491	0,001531585	0,701229054	0,240946176	0,469336647	0,304918062	0,013563817
grp103495	0,658215785	0,000751498	0,461598246	0,146754784	0,549679711	0,789492758
grp103496	0,195384676	0,862897493	0,599138967	2,18E-09	0,114396552	0,354885729
grp103505	0,18832138	0,369401355	0,009788101	0,496586132	0,647665207	0,346212659
grp103507	0,791009637	0,864441344	0,421499424	6,56E-05	3,67E-06	0,878288543
grp103512	0,810492307	0,002052318	0,230262651	0,249828776	0,646946335	0,890859757
grp103515	0,59481931	0,308330962	0,155738667	0,553605835	0,176497375	0,738727208
grp103517	0,05045354	0,22017627	0,002885541	0,347629241	0,864458989	0,169109307
grp103519	0,81075646	0,007138734	0,939784471	1,67E-05	0,057443824	0,890901174
grp103520	0,323989663	0,00961286	0,000423629	0,143843146	0,049671117	0,494353654
grp103521	0,060991849	0,03696063	0,404308067	0,439685532	0,002440132	0,18531726
grp103526	2,20E-16	0,759707966	1,91E-05	0,053130286	0,048925405	5,25E-14
grp103528	0,002108633	0,617362878	0,020961097	1,56E-05	0,000164462	0,017379916
grp103535	0,002105865	0,104735996	0,002170433	0,001363205	0,075231821	0,017378924
grp103537	0,061963768	0,40064007	0,564725759	0,14158957	0,179851185	0,186648807
grp103538	0,218745394	0,268793867	0,059901361	0,063600536	0,100286179	0,381951869
grp103541	0,165871367	0,453654572	0,543011182	0,006847091	0,023243841	0,319231124
grp103546	0,351149603	0,135933275	0,348715465	0,003637449	0,01489891	0,520597245
grp103550	0,004210406	2,64E-05	0,002394919	0,069874487	0,12103464	0,029885217
grp103552	0,340219185	0,183821678	0,301296336	6,88E-10	0,686310596	0,51080262
grp103569	0,195317989	0,060554864	0,737565823	0,719293176	0,491682311	0,354885729
grp103573	0,124792978	0,392634537	0,53125422	0,020104308	0,008553458	0,26986325
grp103575	0,004436818	0,246151684	0,768676531	3,90E-09	0,080055343	0,031179022
grp103579	0,00148533	0,793483446	0,000182597	0,691529219	0,409692174	0,013274077
grp103581	0,001582789	0,75081482	0,394282706	2,14E-05	0,077281576	0,013900172
grp103587	0,098136609	0,218851173	0,037978958	0,695968698	0,248895145	0,236868211
grp103607	0,411033323	0,227634262	0,819943737	0,887798523	0,685120973	0,579018519
grp103610	2,33E-16	0,708246212	0,000507073	0,019941798	0,330240656	5,29E-14
grp103626	0,346674745	0,029113955	0,675095502	0,157627479	0,954847154	0,516895401
grp103632	0,21608536	0,806146056	0,013642786	0,007742704	0,000694987	0,379458388

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103636	0,319426365	0,453633478	0,419945552	0,342652647	0,823519764	0,019400894	0,04972766	0,002770395
grp103638	-0,052982923	-0,646589674	-2,33E-05	-0,132644684	0,105503966	0,70476251	0,005644539	0,999871503
grp103639	0,213914421	0,572050002	-0,187664176	0,042419096	-0,226357564	0,016274826	5,50E-05	0,053555711
grp103643	1,021958774	0,650792788	0,373350741	0,978420986	1,447558485	2,27E-07	0,041456975	0,059153287
grp103646	-0,186564	-0,389912973	-0,871778395	-1,253979833	-0,13009918	0,423385011	0,294642045	0,000114937
grp103648	0,203402789	0,081655772	0,296073817	0,423985912	0,426537284	0,064734165	0,647550082	0,008616375
grp103649	-0,20362413	-1,56777477	0,149095616	0,737334988	0,101999147	0,176975513	4,06E-06	0,36264199
grp103667	-0,202995594	-0,594897092	0,631102616	-2,168537268	-0,222291696	0,495429542	0,243382032	0,047457242
grp103671	0,52254616	0,409702715	0,260840274	0,866377332	-0,107382668	8,06E-06	0,030767232	0,026702573
grp103681	-1,700975622	-1,779077474	-0,021590999	-2,41960923	-0,41753161	0,000782088	0,000365222	0,948413874
grp103685	0,10791218	-0,401014129	-1,031787313	-1,295634617	-0,411413775	0,656096785	0,301424834	2,04E-05
grp103690	0,117357337	-0,188068805	0,340732557	-0,299946671	-0,382786805	0,38784517	0,402854581	0,012346334
grp103691	0,074431438	0,051869233	-0,645651503	0,299939016	0,021525659	0,661909627	0,850312958	0,000197575
grp103701	0,500977123	1,548340235	2,783670394	0,645655334	-0,121570609	0,041502008	0,000221258	1,06E-30
grp103722	0,070742671	-0,763517095	0,191531859	-0,03321569	1,075658667	0,638989103	0,002017757	0,208630185
grp103726	-0,729068184	-1,97226476	-1,868708729	-2,443307633	0,022010753	0,003788619	9,17E-06	1,57E-11
grp103729	-0,507442283	-1,424039639	-0,348032519	-0,234834961	0,317598133	0,027046087	0,000239529	0,137332121
grp103730	0,807635198	-0,555245114	-0,488748817	0,081536352	0,154239484	0,000828127	0,157377796	0,039060424
grp103737	-0,125229819	-0,750380518	-0,904851003	-0,983474884	-0,157130354	0,602586824	0,067830568	0,000191593
grp103745	-0,050512371	-0,261872101	0,739033503	0,255851766	-0,009771165	0,813208829	0,449322549	0,000978208
grp103757	-0,00642424	-0,007897398	-0,075173132	0,332037556	0,336482799	0,961093337	0,970672433	0,611933203
grp103790	-0,014407978	0,32087819	-0,066904303	0,254331085	0,002259332	0,917075216	0,152435463	0,630305968
grp103792	-1,665823603	-0,243084687	-0,632870041	-1,406165087	-0,212429645	0,045854755	0,830226905	0,494110629
grp103793	0,593891506	0,55138119	1,098539759	0,630108645	1,271805417	0,000192291	0,032630607	1,40E-11
grp103794	-1,294190233	-0,123206516	-0,481244238	0,076578308	-0,528623037	6,62E-09	0,730990981	0,065539708
grp103795	-0,312593196	0,102612325	0,289067243	1,549196183	0,49802831	0,086887856	0,730371745	0,124471019
grp103796	-0,604751922	0,716714491	-1,35353953	-1,15894731	-0,455698595	0,076589086	0,184710953	7,41E-05
grp103799	0,121345644	0,346130891	-0,150988822	-0,489820933	0,07029853	0,551488612	0,294880024	0,458100795
grp103800	0,335193705	0,097671511	0,34440313	0,507445887	-0,053147444	0,00098892	0,545456796	0,001126128
grp103802	3,657953543	2,800325737	2,605503688	-0,590145203	-0,386610854	9,22E-22	6,79E-06	1,49E-11
grp103804	-0,175526919	-0,241581384	-0,494107967	-0,571726584	0,253891694	0,21643366	0,330123518	0,001129985

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103636	0,22259999	0,002613908	0,060730784	0,152475834	0,00834214	0,534924505	0,047188531	0,184260526
grp103638	0,858641691	0,747667388	0,870630553	0,02999165	0,999871503	0,962103648	0,96490686	-0,097645712
grp103639	0,815055801	0,201457432	0,05290392	0,000797399	0,105810871	0,962103648	0,745774667	-0,18374513
grp103643	0,012057567	0,000206479	3,67E-06	0,133860799	0,115207306	0,089738533	0,006508848	-0,322316584
grp103646	0,00671326	0,771272246	0,620542544	0,512714692	0,000498852	0,061542674	0,96490686	0,466619771
grp103648	0,055572317	0,050226659	0,156596757	0,767364683	0,022328011	0,241154424	0,367743846	0,221432151
grp103649	0,102436199	0,734455037	0,334188049	9,05E-05	0,518472236	0,343594306	0,96490686	0,662994786
grp103667	0,009401842	0,69977585	0,688571212	0,451916433	0,095624124	0,076085479	0,96490686	-0,676437843
grp103671	0,000220949	0,64573313	8,97E-05	0,106813643	0,058447458	0,005223333	0,96490686	-0,530110901
grp103681	0,001415668	0,55525045	0,00434303	0,003596268	0,99864397	NA	0,96490686	-0,198956087
grp103685	0,006503884	0,712713097	0,831229421	0,520460616	0,000107081	0,060182725	0,96490686	0,582999422
grp103690	0,268201781	0,155474185	0,584614302	0,619541921	0,030421368	0,58905758	0,66690327	-0,201684653
grp103691	0,394836158	0,949013769	0,835647581	0,908798587	0,000803722	0,715994335	0,983212522	-0,074926438
grp103701	0,18338723	0,79822755	0,110843394	0,002411481	5,06E-28	0,473681579	0,96490686	0,92738225
grp103722	0,914153585	0,000503914	0,817450777	0,013678688	0,330133342	0,963941565	0,013195132	0,561512193
grp103726	5,77E-05	0,97024352	0,016047668	0,000176474	3,50E-10	0,001932558	0,991848413	-0,621561974
grp103729	0,629821277	0,505637727	0,078745933	0,002571799	0,233232022	0,893317663	0,96490686	-0,301955446
grp103730	0,860794972	0,760448824	0,004566348	0,338851421	0,080819842	0,962103648	0,96490686	1,623562597
grp103737	0,036652883	0,744402019	0,785832265	0,189934859	0,000783079	0,184952375	0,96490686	-0,234797031
grp103745	0,549643138	0,981565405	0,951112618	0,652396579	0,003326524	0,841033797	0,993546585	0,075316799
grp103757	0,234248024	0,202443619	0,976262537	0,984485987	0,776760663	0,549282455	0,747295603	-0,076556415
grp103790	0,357701735	0,993646961	0,957379145	0,331556144	0,795282906	0,6851328	0,997993979	-0,262518627
grp103792	0,321444398	0,883160842	0,120057672	NA	0,661473155	NA	NA	1,149004649
grp103793	0,051231463	7,70E-05	0,00136375	0,111248109	3,18E-10	0,229345518	0,00275522	-0,127386901
grp103794	0,872942567	0,23469708	1,50E-07	0,826943007	0,125798896	0,962103648	0,792247638	-1,806647748
grp103795	1,62E-05	0,16966512	0,196620538	0,826584759	0,215160967	0,000684298	0,691484499	-0,805249839
grp103796	0,077061773	0,486581808	0,177889652	0,376121981	0,000336665	0,28989505	0,96490686	-0,217363407
grp103799	0,229729026	0,861405447	0,740570334	0,51291101	0,624255104	0,544671387	0,96490686	-0,04841947
grp103800	0,021457608	0,794532118	0,005313672	0,702823829	0,003775942	0,130045538	0,96490686	0,493229379
grp103802	0,419044506	0,732398291	1,45E-19	0,000137015	3,34E-10	0,735942829	0,96490686	-0,02744953
grp103804	0,04451642	0,328745871	0,38692452	0,552069446	0,003787405	0,210607557	0,893846734	-0,988926129

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103636	0,870205995	0,400924896	-0,125875322	0,283915014	0,399578833	0,000198151	0,000387827	0,563620389
grp103638	0,492810057	0,341528987	-0,665188759	1,274342048	0,655305308	0,029518243	0,002941354	0,230488893
grp103639	-0,098125383	-0,510712813	0,184452514	-0,522588078	0,188212019	0,471069761	6,28E-12	0,184784575
grp103643	-0,400977261	-0,106332641	-0,816446309	0,321425191	0,296998685	0,187089713	0,506831894	0,007114775
grp103646	1,150429513	0,89536196	0,249000761	0,52980534	0,210252884	0,00119584	8,39E-07	0,462833876
grp103648	0,100927514	-0,107672493	0,301491923	0,258548412	0,203903395	0,552522931	0,226943087	0,079062218
grp103649	1,093299395	-0,33704555	-0,047397417	0,075485889	0,004845143	0,002090304	0,004845288	0,896140824
grp103667	-0,544727522	-0,509188997	0,554700363	-0,601161583	0,143020997	0,260979718	0,031928627	0,277597665
grp103671	0,015609908	0,443282347	0,133520528	-0,198615901	0,004048334	0,931298826	3,05E-06	0,464136697
grp103681	0,387822966	0,075472727	-1,309901643	0,887285416	0,73625943	0,443630711	0,771462539	0,009771346
grp103685	-0,58584107	-0,08893548	-0,518506417	-2,193066651	0,121021289	0,113256027	0,648958872	0,159055258
grp103690	0,521336723	0,656855163	0,15455889	-0,205810562	0,344449125	0,016692918	1,37E-09	0,458048335
grp103691	0,265515848	0,264329374	0,17470641	0,96570829	0,780942791	0,31645759	0,062307652	0,521654103
grp103701	-1,038521047	-0,346883818	1,257119798	-0,371076544	0,017078546	0,005492883	0,074302254	0,000873127
grp103722	0,433342236	0,069887437	-0,485961068	0,098604418	0,019145895	0,070059216	0,569881676	0,041319648
grp103726	1,011206701	-0,393387831	-1,525403125	0,619122014	0,111266933	0,030355624	0,064229117	0,000224066
grp103729	0,296782536	0,011705102	0,129507858	0,894520907	0,39457247	0,448521888	0,950757562	0,727680638
grp103730	0,282362966	0,632908513	-0,208866045	0,599606888	3,14E-05	0,450847651	0,000917631	0,563254041
grp103737	-0,112821117	0,463834624	0,009221194	1,314832049	0,510430782	0,770589272	0,016233052	0,97899208
grp103745	0,341303699	0,493123181	-0,051861373	-1,045884777	0,822145864	0,298741018	0,005574513	0,875965964
grp103757	-0,746493891	-0,24584159	0,073823063	0,469030687	0,711125158	0,000249413	0,029406662	0,732683028
grp103790	-0,214798601	0,397160536	-0,349663221	0,351076173	0,22654215	0,313912825	0,000428603	0,103086596
grp103792	1,594159137	-1,150328104	-1,03397235	-0,219434222	0,317042699	0,167896331	0,122680442	0,38750765
grp103793	0,887930481	0,917196011	1,351661748	1,458114537	0,609478952	0,000329795	1,09E-12	7,08E-08
grp103794	0,556754813	-2,723244074	-0,968424967	-1,452730732	1,67E-07	0,106955918	1,65E-43	0,009458356
grp103795	0,189914685	1,158452318	0,610285033	1,021926229	0,004595445	0,502475929	8,52E-15	0,029668615
grp103796	-1,84948171	-1,07062855	-1,984466901	-0,778475798	0,677624493	0,000303625	0,000110148	0,000107122
grp103799	0,842036705	-0,022735106	0,141413469	0,189818488	0,879211183	0,007225606	0,889413953	0,653089794
grp103800	1,086160772	0,414804066	0,702492982	1,001398811	0,003069411	4,64E-11	2,80E-07	3,89E-05
grp103802	-1,196767686	-1,740014548	-0,238465709	-2,411165459	0,962169341	0,034780877	1,75E-08	0,676011518
grp103804	0,275513363	0,162652806	0,103975279	0,142926375	2,17E-06	0,243499158	0,155355402	0,621633689

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103636	0,181829048	0,57099716	0,001926553	0,001239206	0,701982853	0,339193967
grp103638	4,12E-06	0,773704098	0,09682539	0,007633534	0,388002384	0,000106713
grp103639	0,000106849	0,362065681	0,629833476	8,99E-11	0,334421836	0,001586004
grp103643	0,291325681	0,477056559	0,339252005	0,65450089	0,036587846	0,461669923
grp103646	0,111381004	0,385873775	0,008114021	4,76E-06	0,618450472	0,253510102
grp103648	0,124634093	0,379797598	0,695404188	0,337440893	0,188143645	0,269790265
grp103649	0,73523665	0,026412463	0,012579748	0,01191496	0,940504261	0,842391507
grp103667	0,166762844	0,304935683	0,421134109	0,062504158	0,442013262	0,320232381
grp103671	0,272703339	0,023105779	0,959216658	1,53E-05	0,619903187	0,442482331
grp103681	0,102502577	0,830434387	0,604603322	0,887798523	0,04658269	0,24285226
grp103685	0,037964095	0,275234072	0,243449645	0,800432109	0,302401354	0,145808365
grp103690	0,316767779	0,520962689	0,063002069	1,32E-08	0,614435968	0,486779281
grp103691	0,000223921	0,861911913	0,479973664	0,111992744	0,666875924	0,003012634
grp103701	0,316738985	0,068472979	0,026582844	0,129739348	0,007310535	0,486779281
grp103722	0,681384521	0,074476407	0,177934689	0,720940442	0,125560481	0,805178477
grp103726	0,171348267	0,260841689	0,099102768	0,115134463	0,002516073	0,325522621
grp103729	0,014338191	0,566000163	0,609718279	0,96247602	0,828334356	0,075351954
grp103730	0,10144357	0,000527171	0,611509014	0,002683504	0,701647097	0,241204674
grp103737	0,000893663	0,663344646	0,856986121	0,034772439	0,987970405	0,008878978
grp103745	0,001524535	0,89218396	0,461214204	0,013507895	0,927708519	0,013526326
grp103757	0,020807153	0,812186635	0,002295176	0,058380076	0,831074369	0,098756682
grp103790	0,10626541	0,404640385	0,477411242	0,001357925	0,225588383	0,247885555
grp103792	0,855986081	0,496366324	0,314779001	0,200188483	0,549468263	0,918276397
grp103793	3,94E-09	0,738824258	0,002867092	1,79E-11	2,95E-06	2,25E-07
grp103794	2,58E-05	7,03E-06	0,234943413	7,50E-41	0,045290871	0,000501685
grp103795	0,000313475	0,02541298	0,655970941	1,97E-13	0,101937107	0,00387308
grp103796	0,12909984	0,789920739	0,00268836	0,00039646	0,001394793	0,275362347
grp103799	0,541017288	0,926593822	0,033147934	0,914220015	0,773766505	0,692656338
grp103800	1,85E-10	0,018894075	3,60E-09	1,75E-06	0,000598942	1,32E-08
grp103802	0,023528762	0,977701001	0,109831668	1,36E-07	0,791634025	0,107474598
grp103804	0,475129875	5,77E-05	0,40321366	0,244218918	0,749218263	0,636458534

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103808	-0,150779838	1,666538053	0,806884753	0,609291696	-0,248973221	0,394309262	6,57E-09	5,80E-06
grp103809	0,37119068	0,231775955	1,185538969	-0,115630838	0,548726014	0,025257072	0,414276702	7,99E-11
grp103810	0,51630043	-0,187391521	0,402293782	-0,101596325	0,888389875	0,00277808	0,512773313	0,038043099
grp103811	-0,230842171	-1,064359976	0,208411339	-0,071977479	-0,169868282	0,418455098	0,015194205	0,474981957
grp103818	0,0949551	0,028049861	0,504224895	-0,464977976	-0,630302623	0,459020974	0,897265694	0,000106634
grp103820	0,316008742	-0,485065802	-0,86727103	0,57351257	-0,361085321	0,03233048	0,061366355	3,23E-07
grp103823	0,848434957	0,203493943	0,047840976	2,378235417	-1,319853475	6,17E-06	0,512043866	0,812264422
grp103828	0,340406983	0,219102915	-0,225472665	1,249187072	1,232984925	0,024341438	0,367480439	0,135923191
grp103829	-0,447264025	-1,279624925	-0,145131706	0,036953893	-2,535599411	0,14671266	0,009616869	0,663482359
grp103831	-0,164012912	-0,581168397	0,521014213	0,208776891	0,717592722	0,462260317	0,109806543	0,023954304
grp103833	-0,14545557	-0,058230098	-0,367148361	-0,256149538	-0,252168087	0,411735681	0,836596894	0,086921666
grp103834	-1,239397144	1,933268009	0,59265218	1,061037921	0,360123029	3,20E-08	9,99E-08	0,008195993
grp103835	0,472127422	-0,340214468	-0,163204163	0,207652594	-0,140096025	3,04E-05	0,095703558	0,180540253
grp103836	-0,270671515	-0,22501298	0,12535183	-0,622938149	-0,364812648	0,10866589	0,41437575	0,491034958
grp103838	0,181095611	-1,213444677	-0,999442641	0,153764689	0,006385196	0,462665291	0,002023777	2,44E-05
grp103842	-0,140708727	-0,062617485	0,287709402	0,018528004	-0,160464112	0,176566053	0,70836771	0,006422271
grp103843	-0,426902085	-0,841785757	-0,932688723	-1,539602136	-0,269675985	0,029009231	0,007682832	1,63E-06
grp103844	0,057552439	-0,063022804	-1,96113967	2,641308665	0,11825163	0,887202886	0,914008171	0,020406316
grp103848	-0,290758409	1,20191695	0,086447164	-0,233732652	0,657777462	0,155698134	0,000524161	0,677029561
grp103856	0,627624676	0,618461168	0,374684032	0,474234211	0,598574552	2,49E-05	0,018413729	0,026883576
grp103857	0,774465455	-0,23147568	-0,672171279	-0,356425037	-0,343835296	4,77E-07	0,360395888	2,14E-05
grp103858	-0,046526339	0,606168599	0,005389774	0,295765011	0,465303661	0,611048172	8,34E-05	0,953785641
grp103859	1,143164592	0,843625404	0,51444225	-0,223733776	-0,530752942	0,001854275	0,145960654	0,162188365
grp103860	-0,295436346	-0,189024764	0,457570825	-0,214713144	0,65836942	0,00373179	0,25475212	1,37E-05
grp103863	-0,459614326	-0,072597399	1,099466513	0,244697859	0,617220715	0,021016707	0,823168798	1,28E-07
grp103866	0,825201835	0,190119226	-0,386143082	0,152513217	0,297752256	1,02E-14	0,285565064	0,000817227
grp103870	0,822350747	0,827538107	-0,01042351	0,393366648	1,514079234	0,001602502	0,047833309	0,968319053
grp103873	1,135624121	1,522547876	1,335645628	0,762939734	-1,162955409	0,000547072	0,003483893	9,13E-05
grp103875	-0,071396994	0,696248293	0,12939927	-0,07415559	-0,006052911	0,54545833	0,000188995	0,295856729
grp103877	0,038384884	-1,431604485	-1,310405086	0,402667763	-0,711737462	0,92474122	0,023790058	0,001766818
grp103880	-0,069387762	0,204468557	0,704573774	0,428220777	0,341426982	0,592524278	0,359867417	6,63E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103808	0,083352196	0,477751524	0,590471101	3,59E-07	3,48E-05	0,30395151	0,96490686	-1,26672374
grp103809	0,748647867	0,080089069	0,074882194	0,628752636	1,57E-09	0,960235	0,4773891	-0,131700133
grp103810	0,775416514	0,0116692	0,012401041	0,685523038	0,079018229	0,962103648	0,138609799	0,816156027
grp103811	0,89504406	0,754962601	0,615408725	0,06382968	0,641943959	0,962103648	0,96490686	-0,367960771
grp103818	0,07676938	0,02197356	0,654313533	0,941129975	0,000465391	0,289245075	0,215233619	-0,366033615
grp103820	0,051870822	0,264664837	0,090895203	0,176943502	2,58E-06	0,230562963	0,828259907	0,086964784
grp103823	2,57E-10	0,000375696	7,09E-05	0,685289276	0,962220931	5,73E-08	0,01058145	0,047851423
grp103828	5,86E-05	4,41E-05	0,07276276	0,589092724	0,231203472	0,001948016	0,001641995	-0,895502251
grp103829	0,950762926	0,000343366	0,290995856	0,045014197	0,828776342	0,978693182	0,009771617	-0,195371463
grp103831	0,637456025	0,117281635	0,656759962	0,265714328	0,053338993	0,899024037	0,58532975	-1,215397268
grp103833	0,520431413	0,457648551	0,609685528	0,898067864	0,159443419	0,81987192	0,96490686	-0,948863072
grp103834	0,017184207	0,403713068	6,21E-07	3,74E-06	0,021418862	0,111487386	0,944974791	-0,202496164
grp103835	0,373056562	0,536824716	0,000283498	0,241572639	0,294324979	0,699493885	0,96490686	-0,546464626
grp103836	0,085838239	0,309243448	0,233060094	0,628752636	0,658173062	0,308615294	0,877010139	0,395654784
grp103838	0,759908248	0,989413624	0,656830801	0,013696841	0,000125584	0,962103648	0,996832706	0,203057968
grp103842	0,929197827	0,432552391	0,333780281	0,810523768	0,017328093	0,968415345	0,961272143	-0,234924788
grp103843	9,20E-05	0,481361209	0,083391869	0,0375707	1,10E-05	0,002655409	0,96490686	0,378963212
grp103844	0,005475821	0,908591265	0,957255071	0,950602604	0,046841647	NA	0,972676856	0,007296958
grp103848	0,577260602	0,106788802	0,305307118	0,004768063	0,840965644	0,859974301	0,554300838	-1,221450414
grp103856	0,127766175	0,052948092	0,000239574	0,073190555	0,058754171	0,38912726	0,377744028	0,656315665
grp103857	0,257994529	0,279307333	7,10E-06	0,583409974	0,000111628	0,576716405	0,843558383	-0,461356175
grp103858	0,19155033	0,012861753	0,794308096	0,001110209	0,99864397	0,484171338	0,147226141	0,143555
grp103859	0,749685372	0,450065337	0,00892868	0,322712037	0,268931447	0,96087624	0,96490686	-0,237730577
grp103860	0,295320864	0,001359969	0,015889318	0,466580642	7,47E-05	0,619208825	0,028362103	-0,434502049
grp103863	0,540344462	0,116007224	0,064754583	0,890534777	1,12E-06	0,832782944	0,582595102	-0,7931934
grp103866	0,484124256	0,174448951	6,39E-13	0,503115062	0,002827024	0,788930533	0,699502742	-0,876587791
grp103870	0,442044795	0,003062454	0,007901647	0,147739023	0,99864397	0,752626726	0,052291409	0,231029876
grp103873	0,226483397	0,068336497	0,003256003	0,020915783	0,000405145	0,539853209	0,435525604	1,117164949
grp103875	0,769801371	0,980246337	0,735349795	0,00213068	0,439453743	0,962103648	0,99337398	-0,484926889
grp103877	0,601418066	0,432125835	0,957379145	0,088347672	0,00559568	0,876659532	0,961272143	1,235383792
grp103880	0,097724052	0,166857238	0,777648664	0,583015092	6,23E-07	0,333947943	0,685838477	-0,066813769

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103808	0,516550524	-0,193502525	0,881486938	-0,438068965	4,85E-06	0,058432051	0,175412335	0,001256043
grp103809	0,486302969	-0,182421941	0,551642631	0,097071107	0,605538145	0,087884835	0,162567993	0,041833766
grp103810	0,318892165	-0,043735932	-0,197873387	-0,492723925	0,002948886	0,25445464	0,76853993	0,470283305
grp103811	-0,128063272	0,263374128	0,285516629	-0,346689752	0,391413734	0,756175713	0,269172405	0,498568546
grp103818	-0,240495772	0,723729868	0,374700872	0,170965856	0,061000677	0,238527705	3,31E-13	0,05491994
grp103820	-0,861550808	-0,03594833	0,41616583	0,184588015	0,703843924	0,00022199	0,779843444	0,069677429
grp103823	-0,266248845	0,711978016	1,244595287	-2,031263562	0,870549119	0,356459829	5,33E-06	2,52E-05
grp103828	-0,211291403	-0,809373118	1,758830547	0,337959371	0,00012834	0,366310551	1,80E-11	5,17E-13
grp103829	1,373532509	0,921334409	-0,384478289	0,77596059	0,681873679	0,008244298	0,00035605	0,409034039
grp103831	-0,814031204	0,225308171	-0,068453765	0,05756232	0,00050547	0,018217396	0,21871445	0,84236113
grp103833	-0,40765934	-0,700678932	0,345677857	0,304480933	0,000508568	0,134083239	2,84E-06	0,24338096
grp103834	-0,317585502	0,52450428	-0,071274081	0,041882109	0,558859954	0,350909899	0,003427874	0,838483449
grp103835	-0,607476779	-0,477168492	-0,028323295	-0,117338744	0,002067837	0,001852936	5,02E-07	0,875119292
grp103836	0,455846224	0,343328524	0,555858704	-0,116460612	0,129197171	0,079524851	0,016492853	0,03593748
grp103838	0,433428701	-0,593166079	0,864485018	0,181034983	0,605131218	0,255441026	0,001706556	0,024628568
grp103842	0,376929558	0,129470878	0,411978288	0,28428843	0,155258587	0,02079911	0,120255492	0,01004592
grp103843	-0,9252145	-0,453472195	-1,094966734	-0,694258712	0,211570012	0,002211438	0,003823652	0,000262525
grp103844	3,716012206	-1,633374579	1,433005914	-1,176164035	0,990733479	5,24E-09	0,008993404	0,080073532
grp103848	-0,491918967	-0,241495945	-0,213123578	0,335042126	0,000129607	0,128146793	0,142463772	0,508978021
grp103856	0,130834113	-0,039988589	0,049874975	-0,069529235	0,006046621	0,607903196	0,75618745	0,836922367
grp103857	0,68470221	0,327288942	0,043973533	0,158556542	0,055769147	0,005373316	0,010135628	0,855393778
grp103858	-0,113401079	0,742802799	0,289087538	0,191814709	0,323627472	0,432106345	7,23E-23	0,096065834
grp103859	0,332764927	0,13613288	-0,80696057	-0,731832894	0,671369387	0,545827428	0,648722964	0,141419995
grp103860	-0,520536525	-0,024439232	-0,16313669	-0,307644616	0,00714286	0,001131974	0,769525127	0,301680515
grp103863	0,260260316	-0,369372141	0,009790906	0,042475079	0,010501777	0,397243401	0,022457413	0,9748113
grp103866	-0,304551511	0,17022849	0,016776287	0,218393381	1,95E-07	0,072051768	0,060670313	0,920503798
grp103870	-0,104792304	0,802746269	0,512037051	1,709739217	0,568617424	0,791614972	0,000149438	0,198665965
grp103873	0,199577108	0,925726311	-0,410940478	-0,94779613	0,027140944	0,690567992	0,000819856	0,40482272
grp103875	0,294758742	0,486307594	0,521747072	0,203316597	0,00657451	0,098750669	3,29E-07	0,006181866
grp103877	1,571618116	-1,256097238	0,521201913	-0,565210003	0,05193159	0,012329661	0,000178624	0,388568922
grp103880	0,205536439	0,330075143	0,166277269	-0,042085879	0,735578297	0,332417328	0,000993362	0,407143253

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103808	0,10712057	0,000114945	0,157819608	0,270991001	0,00974988	0,249133491
grp103809	0,691174926	0,735826541	0,205900248	0,254159932	0,126543107	0,811113368
grp103810	0,068448758	0,018382758	0,414745193	0,887798523	0,625509465	0,196701796
grp103811	0,415176326	0,563155162	0,847232881	0,389030136	0,648319532	0,58304521
grp103818	0,422046123	0,17419531	0,398115526	5,99E-12	0,148944858	0,588857105
grp103820	0,451242181	0,807612523	0,002108418	0,887798523	0,173319338	0,616233185
grp103823	1,68E-12	0,921632163	0,521011885	2,53E-05	0,000422659	2,03E-10
grp103828	0,151800752	0,001627063	0,531113348	2,36E-10	7,96E-11	0,302618974
grp103829	0,103412758	0,793265697	0,036611135	0,001148308	0,570056488	0,243966409
grp103831	0,871036937	0,004667214	0,067369994	0,327407293	0,90647896	0,925584576
grp103833	0,244448455	0,00468661	0,271503605	1,44E-05	0,402863224	0,412871813
grp103834	0,902316288	0,700723649	0,515456816	0,00874367	0,903433441	0,944351838
grp103835	0,502800976	0,013986686	0,011438599	2,97E-06	0,927153413	0,660999332
grp103836	0,678382767	0,287164021	0,193461865	0,035258891	0,115520624	0,803927506
grp103838	0,630911248	0,735656229	0,415527816	0,004684067	0,08995544	0,76795746
grp103842	0,068782967	0,321399436	0,074089848	0,196663138	0,04758646	0,19726781
grp103843	0,020028847	0,387268212	0,013170886	0,009630601	0,00285861	0,095925979
grp103844	0,092271013	0,994194747	2,35E-07	0,020627425	0,189836563	0,229387493
grp103848	0,286135777	0,0016365	0,264260627	0,227099366	0,656510088	0,456969433
grp103856	0,774663434	0,031318954	0,739815344	0,887798523	0,902615779	0,868636038
grp103857	0,508176554	0,163145563	0,026136198	0,0228881	0,91490958	0,665631015
grp103858	0,184546917	0,501881553	0,593524085	4,62E-21	0,21496413	0,342265077
grp103859	0,185966132	0,786242476	0,690308805	0,800363634	0,278131366	0,343935648
grp103860	0,05151749	0,035618623	0,00779724	0,887798523	0,465669011	0,170914654
grp103863	0,888780845	0,047717243	0,559591269	0,046057723	0,985889101	0,936766102
grp103866	0,205498469	7,93E-06	0,181317317	0,109397946	0,955976007	0,3664838
grp103870	1,72E-05	0,707714918	0,872891896	0,000520919	0,351661593	0,000357719
grp103873	0,055302477	0,096045755	0,802081935	0,002433885	0,566659818	0,176800876
grp103875	0,239466118	0,033490005	0,22264726	2,01E-06	0,032787462	0,407730662
grp103877	0,468072703	0,155021817	0,049721565	0,000613482	0,55043009	0,631221109
grp103880	0,821651319	0,830209034	0,497443526	0,002873787	0,568708035	0,898566271

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103883	0,07074529	1,321948794	-1,19239893	1,509168447	-0,305907409	0,841967073	0,011674716	0,022918296
grp103885	-0,240221209	-0,7229969	-1,145069136	-0,385551591	-0,17347615	0,213141323	0,019108514	4,14E-09
grp103888	0,88194484	-0,0145327	-0,389103643	-0,108166395	-0,262168579	0,016523922	0,980054284	0,291841316
grp103893	-0,397502123	-1,36593297	-0,589812049	-0,787201766	-0,275686986	0,048954816	7,11E-05	0,004811689
grp103894	0,281102908	0,606257378	0,695442685	0,243084143	0,276318961	0,01174279	0,000908938	1,27E-09
grp103899	0,053360812	-0,024758172	0,209873771	0,732636138	0,439507649	0,70109269	0,915133493	0,126719247
grp103900	-0,587939423	-0,286232529	1,457176369	-1,258251411	-0,030487786	0,157053345	0,655030242	0,004103902
grp103902	0,166647091	0,058177712	-0,583731988	0,002801096	0,362431728	0,452052766	0,87015115	0,008623564
grp103904	0,392680279	0,13077457	0,26465893	0,150417121	-0,00895603	0,005904397	0,581712521	0,077795942
grp103905	1,119277498	-0,9366856	-0,324750197	-0,146830045	-0,414828829	3,31E-05	0,397797887	0,239016086
grp103906	0,491607464	0,070458968	-0,440137559	-0,258624451	-1,130378842	0,438857067	0,778503796	0,004894784
grp103907	0,323476072	0,788760603	0,307273006	0,766097713	0,740627112	0,234725157	0,069052259	0,282450154
grp103908	-0,477435427	0,348763918	0,475730753	0,067099159	-0,838067142	0,001544918	0,146393134	0,001967348
grp103910	0,285504914	0,104593035	-1,550241626	0,220242796	-0,118993388	0,283052652	0,810418935	1,10E-08
grp103911	-0,425400721	1,797105907	-0,257216182	-0,820007783	0,621134986	0,082959589	9,73E-07	0,266191946
grp103912	0,69571724	0,743334438	-0,501967504	0,924750154	-0,146370906	0,000876759	0,020514305	0,015018051
grp103916	0,445899749	-0,446342425	-0,659005953	-0,065476545	0,096036685	0,009044736	0,106394565	0,000153015
grp103917	0,115841705	0,830429446	0,804730387	0,707301724	0,72700827	0,205841216	7,51E-08	6,87E-16
grp103918	-0,280637037	-0,026925862	-0,38447971	-0,142102761	-0,410466447	0,189291883	0,934050385	0,057059622
grp103919	-1,258297837	-0,107093764	-0,156932287	0,249717648	-0,399636647	4,21E-13	0,637274047	0,240679013
grp103920	-0,189637024	0,272034173	0,120690714	0,205263836	0,044903277	0,2700879	0,329696807	0,483105424
grp103921	-0,23036637	0,569860663	-0,478990777	-0,350053089	-3,311628048	0,651202121	0,383854442	0,227123247
grp103924	0,248637193	0,154466702	0,891403265	2,283236382	-0,580151978	0,525147242	0,803714108	0,03154178
grp103927	0,289916405	0,426221892	-0,038252205	-0,235319421	-0,263845747	0,009560026	0,018926335	0,732566189
grp103929	-0,06129283	-0,433881577	0,969939253	0,448228896	-0,21416278	0,747155794	0,155980444	5,49E-07
grp103935	1,863391313	0,474966222	1,231281306	1,011003012	0,520593244	1,93E-11	0,357168205	1,17E-05
grp103940	0,225307547	0,106778508	0,434115976	0,094484856	0,507409845	0,054486991	0,597041882	0,000762249
grp103943	-0,176655019	-0,223816215	-0,480371747	-0,415213604	-0,037835185	0,088098457	0,189898753	4,79E-05
grp103945	0,296502511	-0,777478739	-0,374165809	-0,544429932	5,613655474	0,099398477	0,007245895	0,039403617
grp103946	-0,038231271	0,458395753	0,044724552	0,332510816	-0,567572526	0,842620363	0,141751725	0,817860862
grp103947	-0,00267758	0,973793504	1,017218559	0,37941362	0,046301715	0,983570579	3,56E-06	2,28E-14

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103883	0,023084242	0,61864005	0,957255071	0,05205228	0,051545554	NA	0,96490686	0,18808836
grp103885	0,310837516	0,646813009	0,382625056	0,075009281	5,26E-08	0,636981957	0,96490686	0,589196665
grp103888	0,878017596	0,710071074	0,053532046	0,988375159	0,4350798	0,962103648	0,96490686	-0,961025662
grp103893	0,060429654	0,482863584	0,126327449	0,00097412	0,013503419	0,251510617	0,96490686	-0,076679837
grp103894	0,285977374	0,215572217	0,040627259	0,007427375	1,83E-08	0,610043824	0,768203601	0,043284698
grp103899	0,007500883	0,108576352	0,86796201	0,951370847	0,218303394	0,065604994	0,560032585	-0,875624958
grp103900	0,11781535	0,973711577	0,307196201	0,772464384	0,01179342	NA	0,992438923	-2,314738659
grp103902	0,994950321	0,42413834	0,647161861	0,92248853	0,022337935	0,997570451	0,957905161	-0,018373897
grp103904	0,634018101	0,977012904	0,023272175	0,725952181	0,145124854	0,896888106	0,992599211	-0,139272039
grp103905	0,782078387	0,429265556	0,00030574	0,616207046	0,369602784	0,962103648	0,960243094	0,638565483
grp103906	0,435856415	0,001648113	0,634910811	0,859754701	0,013687618	0,747355349	0,033189029	-1,148802714
grp103907	0,149212543	0,197923012	0,409981291	0,192500788	0,423773509	0,421618578	0,741119682	0,345922772
grp103908	0,834410796	0,177470502	0,007670334	0,323319355	0,006169604	0,962103648	0,704640316	-0,365319086
grp103910	0,669942262	0,818014134	0,46805009	0,881629094	1,23E-07	0,919870835	0,96490686	1,264622814
grp103911	0,365584112	0,151308589	0,189672189	2,72E-05	0,403705241	0,694640002	0,65580391	0,350394025
grp103912	0,022366633	0,735950925	0,004797695	0,07904807	0,036036636	0,133043212	0,96490686	-0,608164392
grp103916	0,848367204	0,778941582	0,03282904	0,259634227	0,000642143	0,962103648	0,96490686	-0,187305651
grp103917	0,000160598	8,64E-05	0,373878401	3,03E-06	3,52E-14	0,004183438	0,003052227	-0,947212365
grp103918	0,724716801	0,305272868	0,351518777	0,963027302	0,111735281	0,94937042	0,873642654	-0,049221182
grp103919	0,398561791	0,739357991	2,11E-11	0,759482408	0,372040833	0,720416874	0,96490686	-1,289760316
grp103920	0,546158144	0,895357159	0,453159153	0,551468374	0,649867599	0,838268314	0,969398583	-0,434264323
grp103921	0,62528174	0,002941944	0,826606872	0,604432469	0,353813382	NA	0,051193579	-0,545435959
grp103924	0,013461612	0,414430111	0,71841209	0,87741373	0,06728081	NA	0,952782382	0,087944746
grp103927	0,29084589	0,242659963	0,034238231	0,074609313	0,890840193	0,614879386	0,804547355	0,461369918
grp103929	0,239520685	0,569308215	0,903839468	0,336825435	4,16E-06	0,553721129	0,96490686	-0,323416149
grp103935	0,063421194	0,600871227	7,80E-10	0,579903053	6,53E-05	0,258471673	0,96490686	2,061370685
grp103940	0,72050632	0,040489979	0,137316134	0,735129497	0,002660313	0,947527244	0,323131326	0,33070486
grp103943	0,074587464	0,862183958	0,198682294	0,384109125	0,000228269	0,284462578	0,96490686	-0,736663098
grp103945	0,126803775	1,02E-54	0,217290866	0,035883597	0,081432254	0,387312591	4,18E-51	1,303719228
grp103946	0,386999016	0,141245346	0,957255071	0,316221322	0,966858407	0,710981048	0,630776749	0,028808655
grp103947	0,143463237	0,857791226	0,989306353	8,18E-05	8,67E-13	0,413588767	0,96490686	-0,189508327

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103883	-2,164088749	1,382200286	0,892973791	-1,146431406	0,714616397	9,95E-06	0,000532439	0,092349626
grp103885	-0,139607036	0,582624012	-1,254970422	0,122044211	0,05132733	0,637406592	0,000232615	2,09E-05
grp103888	0,514446493	1,313701471	1,5666609	0,977972787	0,086044339	0,351545109	1,04E-05	0,0044218
grp103893	-0,494492482	-0,812055351	-0,605687794	-0,059226327	0,806096187	0,128951954	1,52E-06	0,054956231
grp103894	0,169636106	0,330607473	0,174338442	0,253699916	0,804989412	0,332792869	0,000258091	0,322043321
grp103899	0,273075728	0,051198678	0,423786009	-0,402792636	4,60E-05	0,226617051	0,639209712	0,04678362
grp103900	-0,562367836	2,007786906	-0,912453851	-0,875771371	0,000172723	0,356783846	0,000134505	0,1385973
grp103902	0,628377791	0,569933828	0,067444153	-0,130973749	0,957722777	0,064455472	0,001510561	0,844143967
grp103904	0,43937415	-0,731241058	0,332887917	-0,409122106	0,534945337	0,057037081	3,57E-10	0,168991733
grp103905	-2,239232567	-1,445034295	-1,557171816	-2,551891753	0,129997537	0,043078734	9,71E-11	0,000169373
grp103906	0,230103245	-0,24816703	0,037082875	-0,492508292	0,289442174	0,353622285	0,04280846	0,881626835
grp103907	-0,069860723	0,728509034	0,723667791	-0,503229975	0,422655081	0,866901859	0,001295001	0,080764646
grp103908	-0,458515751	-0,265874012	0,349702926	-0,396663993	0,11845014	0,044625526	0,027545382	0,154457324
grp103910	1,070775645	-0,968021472	-0,567927487	-0,056638903	0,002803971	0,011488473	7,65E-06	0,158244721
grp103911	-0,498654684	0,043079091	1,551195941	0,524089098	0,375071849	0,148760485	0,804230532	0,008200102
grp103912	0,298671719	0,241067363	-0,603242676	1,050995448	0,053553406	0,334536533	0,151378	0,058001121
grp103916	0,029772332	0,502748028	0,341741256	0,361522787	0,48394512	0,910102584	0,000320564	0,196581975
grp103917	-0,751227034	-0,364057251	-0,363504179	-0,189486198	2,29E-11	3,15E-07	2,90E-06	0,013147411
grp103918	-0,141506394	0,014976853	0,486065736	0,066943614	0,871390106	0,64594005	0,923836253	0,114917303
grp103919	1,058732499	0,167395865	-0,34005132	-2,01774294	3,90E-07	1,59E-06	0,117457893	0,137694299
grp103920	0,713360731	-0,109037636	0,285466484	0,054713505	0,106688589	0,007083703	0,428735164	0,279167668
grp103921	0,349336695	-2,477847587	-1,014860302	-4,061753576	0,388790264	0,56043371	1,77E-15	0,068969483
grp103924	-0,331880264	-2,528882242	1,675427466	-0,220648149	0,877875632	0,575537329	6,91E-16	0,032719647
grp103927	0,13118747	-0,023736982	-0,726488737	-0,148938641	0,009073589	0,450996935	0,792662607	2,45E-05
grp103929	0,130486176	0,300413989	0,746930992	-0,228931696	0,275870849	0,655548325	0,049639422	0,011510496
grp103935	0,843808598	1,430759435	1,397761514	0,835986848	4,95E-06	0,108762856	3,09E-10	0,001007791
grp103940	0,334989996	0,477372913	-0,077912597	-0,004486541	0,078892998	0,10117545	1,22E-06	0,69840537
grp103943	0,581123346	-0,537274801	-0,280926944	-0,348901068	4,31E-06	0,000642267	6,96E-10	0,105033291
grp103945	1,652712702	4,067259177	-1,508214583	1,834089076	5,60E-06	3,43E-09	4,70E-120	4,89E-08
grp103946	0,182833742	0,00318276	-0,245687238	-0,433608407	0,924230381	0,545500861	0,984087847	0,41081538
grp103947	-0,183341593	-0,374163121	0,079469091	0,009607833	0,352966543	0,359694364	0,000390091	0,692756327

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103883	0,018204265	0,814976436	0,000160065	0,001652899	0,209620241	0,090122606
grp103885	0,678882348	0,153744879	0,763000898	0,000782094	0,000361803	0,803991106
grp103888	0,075119874	0,220978673	0,515976789	4,63E-05	0,025287535	0,204957462
grp103893	0,845611867	0,88019717	0,265223384	8,08E-06	0,148944858	0,911911559
grp103894	0,141340083	0,879431048	0,497769453	0,000859042	0,486726015	0,290841535
grp103899	0,056220251	0,000715976	0,383901874	0,790669041	0,135480838	0,178038838
grp103900	0,171915276	0,002052318	0,521070917	0,000473846	0,275247121	0,326347643
grp103902	0,703680967	0,97585174	0,16894061	0,004191468	0,907604734	0,820618728
grp103904	0,070219804	0,682956119	0,155267608	3,80E-09	0,314974001	0,198781526
grp103905	4,69E-10	0,287978105	0,128063082	1,13E-09	0,00199818	3,06E-08
grp103906	0,03905697	0,469431444	0,518205367	0,08094281	0,930616917	0,148840494
grp103907	0,245187807	0,59075809	0,921276849	0,003649701	0,191087601	0,41371804
grp103908	0,247047466	0,271472312	0,131140446	0,055283075	0,29624715	0,415528526
grp103910	0,88831093	0,017780477	0,047044917	3,52E-05	0,301525072	0,936641821
grp103911	0,115464013	0,548519523	0,290910293	0,887798523	0,040665715	0,258553798
grp103912	0,00126379	0,158622682	0,499388206	0,238924574	0,154174627	0,011706686
grp103916	0,169738726	0,641984728	0,945742781	0,001043619	0,349119224	0,323712245
grp103917	0,187877377	3,23E-09	8,55E-06	1,46E-05	0,058175101	0,345764938
grp103918	0,826039535	0,921958919	0,768676531	0,940855438	0,243142007	0,900147201
grp103919	0,075031746	1,37E-05	3,36E-05	0,192907422	0,274180474	0,204956657
grp103920	0,835136692	0,254026062	0,03270335	0,5728869	0,443296256	0,906247143
grp103921	3,16E-05	0,560502714	0,701273987	4,48E-14	0,17220406	0,000596009
grp103924	0,708263287	0,926091676	0,71299396	1,83E-14	0,109083377	0,822967204
grp103927	0,401707152	0,042643396	0,611509014	0,887798523	0,000415931	0,570540593
grp103929	0,431865114	0,45470334	0,776347493	0,091786101	0,052438729	0,598971492
grp103935	0,272033391	0,000115706	0,237581274	3,31E-09	0,008160739	0,442060668
grp103940	0,981100376	0,209138086	0,22669189	6,66E-06	0,806730231	0,992118601
grp103943	0,029561801	0,000105045	0,004958736	7,07E-09	0,228486751	0,124422143
grp103945	5,52E-11	0,000126207	1,63E-07	2,03E-116	2,16E-06	4,49E-09
grp103946	0,153881682	0,955025388	0,690181779	0,988261847	0,571615334	0,305145004
grp103947	0,961694051	0,529394172	0,524430126	0,001244598	0,802814658	0,980201807

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp103948	-0,523226138	-0,13787089	0,696300619	0,15857067	-0,339761509	0,000135217	0,531750759	8,86E-07
grp103949	0,289419569	0,330420178	-0,061905301	0,286337304	-1,618563022	0,298551902	0,459603207	0,824736609
grp103952	0,065320543	-0,952143152	0,821571225	0,23534621	1,271339025	0,709763582	0,000726938	3,47E-06
grp103954	-0,094922819	0,118996636	1,009333935	0,465329392	0,535544268	0,468451347	0,575875075	3,78E-14
grp103958	0,341247991	1,310420006	-0,08977514	0,444860564	0,070509324	0,152088374	0,00073079	0,709473478
grp103960	0,463078437	-1,524760218	-0,34962713	-0,067651862	-0,277015299	0,012186566	5,61E-07	0,059185959
grp103961	-0,463664991	0,844138905	-0,847696409	-0,711052432	-1,635372295	0,10813243	0,070132241	0,003377619
grp103967	-0,385322138	-0,121709331	-0,019556524	0,366113535	0,79114091	0,008908358	0,582132593	0,985522275
grp103971	0,474598328	0,280410518	0,780279576	0,704337242	-0,05026928	0,003154633	0,290445782	2,88E-06
grp103972	-0,333689028	-0,111933453	0,271184084	-0,10001791	0,001181911	0,012483237	0,621505697	0,050587396
grp103973	0,100646091	-0,819383129	-2,187791617	-2,437680992	-0,583059844	0,750701227	0,098975991	7,84E-11
grp103975	0,368886884	-0,690334562	0,687782298	-0,196871761	0,055809436	0,127218536	0,075865475	0,00460687
grp103978	0,492565856	1,241072844	-0,868488142	1,247764308	-0,001090292	0,187679033	0,033506891	0,019428839
grp103980	0,860282988	1,427202066	-0,124858786	0,322377049	-1,502239906	0,203293639	0,035098249	0,808642154
grp103983	0,007258531	-0,355629969	1,094790576	-0,594170294	0,58317103	0,972034997	0,304323371	1,76E-07
grp103984	0,786102642	-0,179561332	-0,554475508	-0,122461794	-0,407321564	3,89E-05	0,561012884	0,004564819
grp103985	0,076788453	-0,043432557	-0,344398012	-0,62167496	0,017018645	0,578742213	0,845027591	0,0125962
grp103986	-0,919832873	0,433649332	0,845112442	-0,396584402	1,141637966	0,000537341	0,307266735	0,001668102
grp103987	0,710719772	-0,972370833	-0,383518838	-0,282057803	0,050164422	0,000685941	0,00698294	0,078886079
grp103988	-0,775708041	-1,095788291	-0,121582779	-0,488143663	0,196731291	0,016238983	0,029436185	0,701163436
grp103990	0,069448573	-0,502895062	-1,163353311	0,255656299	-1,677471178	0,783213959	0,259523668	0,000133106
grp103993	0,071351166	0,733375342	1,903571885	0,132876812	0,325371656	0,747990023	0,030826642	3,12E-18
grp103994	0,656691911	0,141654183	-0,548414272	0,201497469	-0,381797761	0,007077779	0,706745761	0,018684398
grp103997	-0,455234963	0,245873248	0,447778549	0,454123504	-0,176116328	0,005581007	0,345848928	0,009334627
grp103998	0,243629752	-0,179753623	0,261290263	0,655946188	-0,140745011	0,351322208	0,671353239	0,335881061
grp104001	-0,750328542	0,471554533	-0,149741872	-0,572646909	-0,204065862	0,001000211	0,209012443	0,483061824
grp104007	-0,071928845	0,846005183	0,856284708	0,389680291	0,671618259	0,718933024	0,008628765	2,03E-05
grp104013	0,383587783	1,847190654	0,066543981	0,940132111	-0,516544693	0,028743654	1,17E-10	0,707899721
grp104014	0,313401114	0,132930401	-0,382730778	0,495466999	0,182830023	0,125453252	0,689119633	0,066423103
grp104015	0,409087495	0,478739626	0,683731074	0,072908126	0,00229189	0,024395681	0,106438629	0,000174934
grp104016	-0,017617998	-0,122402765	0,551373777	0,129363287	-0,342519061	0,898481266	0,591734498	9,23E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp103948	0,653438575	0,232499747	0,001007876	0,694981538	6,42E-06	0,907797496	0,789844994	0,54000595
grp103949	0,599142517	0,002833755	0,485428281	0,657367187	0,973390091	0,875689349	0,049521221	0,336173398
grp103952	0,505010922	0,000232951	0,875429223	0,006212701	2,17E-05	0,806591947	0,007102455	-0,176577696
grp103954	0,084842757	0,043165342	0,66271726	0,721671236	1,38E-12	0,306821196	0,335657629	-0,170365795
grp103958	0,348769113	0,883179955	0,299317694	0,006239116	0,869351986	0,674951832	0,965938823	-0,557575459
grp103960	0,856099919	0,472073074	0,041804673	1,69E-05	0,115244912	0,962103648	0,96490686	0,743351452
grp103961	0,205643749	0,005144961	0,232262535	0,194256115	0,009938107	0,507892235	0,078089077	-0,657359574
grp103967	0,198970208	0,005046334	0,03248443	0,726203765	0,99864397	0,496859288	0,076876864	0,573939785
grp103971	0,030802205	0,8741883	0,013712479	0,508001201	1,85E-05	0,16457246	0,965370732	-0,403280084
grp103972	0,711204886	0,99644574	0,042602072	0,749758712	0,100870683	0,942951387	0,998638944	-0,966305037
grp103973	0,000190458	0,340268378	0,906983382	0,247154209	1,55E-09	0,004662165	0,898542111	0,54413837
grp103975	0,679322018	0,906416765	0,262786265	0,206028307	0,012992035	0,924697324	0,971531274	1,069412262
grp103978	0,07957909	0,998973252	0,349275784	0,113574225	0,044831739	0,296777125	0,999859989	0,136996301
grp103980	0,722927682	0,071311673	0,371048537	0,117516855	0,959247584	NA	0,448166093	-0,332995701
grp103983	0,155406567	0,295637575	0,982137382	0,52366877	1,49E-06	0,43313858	0,86076219	0,148094269
grp103984	0,754525352	0,724731465	0,000348706	0,711577438	0,012881872	0,962103648	0,96490686	-0,164481785
grp103985	0,028588022	0,951585679	0,764656972	0,904748025	0,030957432	0,156665678	0,98437413	0,178798681
grp103986	0,44996497	0,046664399	0,003204722	0,526963415	0,005322128	0,759216793	0,348008566	0,571606513
grp103987	0,548297227	0,911717843	0,003927993	0,034918962	0,146904243	0,840527595	0,973433135	1,221469757
grp103988	0,423163727	0,759050246	0,052827231	0,103678116	0,861617764	0,737465087	0,96490686	-1,448177407
grp103990	0,562172863	0,009164653	0,931417653	0,472364198	0,000567707	NA	0,116274766	0,914922185
grp103993	0,779062539	0,488485485	0,904341225	0,106876125	2,36E-16	0,962103648	0,96490686	0,639471268
grp103994	0,673466784	0,405663541	0,02702026	0,809232783	0,043373957	0,921312169	0,946225864	0,178582328
grp103997	0,163799456	0,605264092	0,022180002	0,568379422	0,023901968	0,443240942	0,96490686	-0,93614279
grp103998	0,210844725	0,783797165	0,545419032	0,784937396	0,487567459	0,516304057	0,96490686	0,585830736
grp104001	0,232856088	0,589259293	0,005354327	0,408651235	0,649867599	0,547481462	0,96490686	0,037812362
grp104007	0,327181781	0,088669556	0,882007952	0,041221517	0,000106666	0,653667843	0,505731163	-0,227835453
grp104013	0,006563559	0,135006597	0,082683545	1,04E-08	0,868410696	0,060491648	0,618160077	-0,644871358
grp104014	0,231663256	0,653037943	0,260350183	0,797180594	0,127042102	0,54623301	0,96490686	1,31225713
grp104015	0,841669778	0,994921315	0,072849153	0,259634227	0,00072287	0,962103648	0,998253115	-0,709934867
grp104016	0,647832023	0,236766288	0,957255071	0,731501651	0,000408182	0,906181609	0,795315914	0,078370334

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp103948	0,166659218	0,096527443	0,335548569	-0,354912385	0,020614061	0,450990962	0,372093359	0,207395064
grp103949	-0,108942879	-0,552757229	-0,81822699	-2,035518145	0,434972482	0,800357618	0,014198034	0,05413181
grp103952	0,872699695	0,745722225	-0,202136777	0,147720983	0,526759597	0,001346177	1,68E-07	0,460501806
grp103954	0,160036581	0,520789094	0,120660468	0,351846129	0,408279443	0,43145639	9,92E-07	0,564971877
grp103958	-0,903948283	-1,317178461	-0,11898744	-0,849062767	0,132966587	0,012829106	1,15E-11	0,747607776
grp103960	-0,328383536	0,449732474	-0,322934564	0,158466063	0,011432749	0,295484028	0,002430202	0,261605225
grp103961	-1,784754013	0,28853846	-0,68079052	-1,636731996	0,133628276	3,79E-05	0,211228253	0,11634355
grp103967	0,786277417	-0,287234618	0,248552528	0,41317826	0,017415648	0,000249256	0,781147224	0,26026386
grp103971	-0,44218707	-0,147782594	0,269969432	-0,81725277	0,108490004	0,075592474	0,255359558	0,288187212
grp103972	-0,338999273	-0,102077305	0,179568284	-0,532742939	2,99E-06	0,118605354	0,347709089	0,387151607
grp103973	-0,910907867	0,607681494	-1,583614911	0,144638865	0,258098006	0,054404668	0,02243956	0,001005275
grp103975	0,592563576	1,01302015	-0,207706329	0,739449283	0,004705968	0,112099525	2,37E-07	0,574577233
grp103978	2,123914927	0,325525493	-1,797599344	0,482317855	0,811194586	0,000127196	0,280866688	0,001382162
grp103980	0,586707585	-1,672781299	0,570026798	-0,988789917	0,743849978	0,37717496	0,000635888	0,422789382
grp103983	0,143888115	0,09382619	-0,353191222	1,257722252	0,651654484	0,67094597	0,573787036	0,271084189
grp103984	-0,063412059	1,21988135	0,32835976	-2,098526644	0,583035675	0,828472091	9,07E-15	0,275335182
grp103985	0,059796124	0,085154828	-0,388247804	0,13956084	0,405055974	0,777912826	0,441891144	0,072822894
grp103986	-0,000955186	0,358205576	-1,100589888	0,86100655	0,167903442	0,998112641	0,098614296	0,006984266
grp103987	0,193828017	-0,458844891	0,280692751	2,021652794	0,000235273	0,559109997	0,005974167	0,425391205
grp103988	-1,207486761	0,607918864	-1,74000872	0,474868018	0,003223397	0,011440969	0,017848371	0,000254889
grp103990	0,967895724	-0,233128828	0,072743317	0,509262925	0,030153951	0,039893105	0,285133394	0,831183062
grp103993	1,576851731	0,217604098	-0,519936647	0,740060502	0,075780735	2,00E-06	0,19376861	0,156364527
grp103994	0,368260787	1,828607082	0,77514101	-0,098256641	0,618267603	0,307492227	2,75E-22	0,035571793
grp103997	0,020579999	0,401059771	0,165316859	0,057061062	0,000244141	0,934150892	0,003304699	0,513910414
grp103998	-0,433431483	-0,480380742	0,090163595	-0,23203047	0,148086846	0,277455281	0,02643655	0,825823181
grp104001	-0,855490872	0,679119863	-0,116854465	0,125937598	0,908314133	0,016701115	5,90E-05	0,734747253
grp104007	0,239110034	0,245461131	0,335285481	0,386525514	0,465593563	0,434531174	0,127984556	0,277778633
grp104013	0,957523479	0,666137705	-0,329863784	0,329891369	0,018494434	0,000422991	3,09E-06	0,220183757
grp104014	-0,531208741	-0,575642434	-0,978585416	-0,455879894	6,84E-05	0,095199421	0,000638558	0,002524573
grp104015	0,241304034	-0,139987747	0,806820413	0,147188548	0,012174069	0,38838014	0,336885547	0,004249316
grp104016	0,996296758	-0,110459088	0,528642635	0,04267628	0,720171317	8,99E-06	0,323799711	0,015459411

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp103948	0,101796494	0,07825593	0,611509014	0,510407687	0,361993671	0,241843793
grp103949	1,40E-06	0,60048066	0,879608015	0,030850048	0,147638433	4,24E-05
grp103952	0,58331268	0,676705197	0,008916613	1,09E-06	0,616576242	0,728050367
grp103954	0,085422775	0,578161234	0,592874428	5,54E-06	0,702974675	0,220612956
grp103958	0,021294	0,29126336	0,051292634	1,57E-10	0,842436641	0,100574366
grp103960	0,584429225	0,050671555	0,457578426	0,0064328	0,424714506	0,729183686
grp103961	0,000401837	0,292119202	0,000503423	0,317745065	0,24489792	0,004721306
grp103967	0,060118928	0,069437147	0,002295176	0,887798523	0,423333747	0,184326927
grp103971	0,000818736	0,256727474	0,187168962	0,373131283	0,453030718	0,008270222
grp103972	0,008377555	7,57E-05	0,250821105	0,482407205	0,549415083	0,050487794
grp103973	0,761125949	0,437210215	0,149947541	0,04605253	0,008148022	0,859718426
grp103975	0,046345966	0,025882823	0,24180748	1,49E-06	0,711130031	0,163486002
grp103978	0,473337646	0,884641136	0,001321608	0,402940638	0,010501998	0,63504416
grp103980	0,126703487	0,835694006	0,540965079	0,001935038	0,582635926	0,272355652
grp103983	0,001370686	0,770795264	0,787671937	0,724288553	0,435755833	0,012421292
grp103984	0,054826514	0,718197352	0,896520725	2,09E-13	0,439801928	0,17603271
grp103985	0,510123691	0,57577101	0,86274694	0,587643674	0,178568279	0,666662632
grp103986	0,055561681	0,337843977	0,999152866	0,165669352	0,03608886	0,177205598
grp103987	4,11E-08	0,002621442	0,700582645	0,014375338	0,584260831	1,78E-06
grp103988	0,328022502	0,019629939	0,046959834	0,037735805	0,002793091	0,498688189
grp103990	0,175620564	0,103604652	0,121262494	0,407928067	0,899180199	0,331121938
grp103993	0,060535202	0,203333191	4,04E-05	0,295083965	0,299086214	0,184902135
grp103994	0,780222316	0,745413087	0,471014736	1,59E-20	0,114766607	0,871923967
grp103997	0,828300798	0,002692423	0,961350512	0,008464426	0,660402833	0,9023742
grp103998	0,56361372	0,312185884	0,439060457	0,053268413	0,895718988	0,711134561
grp104001	0,670507866	0,944636056	0,063005431	0,00022481	0,832868074	0,798959644
grp104007	0,206652156	0,626213177	0,595770563	0,207547727	0,442013262	0,367981497
grp104013	0,219723031	0,072465241	0,003517718	1,55E-05	0,376964097	0,383115936
grp104014	0,156869714	0,000980342	0,217535038	0,001940424	0,016629298	0,309080286
grp104015	0,595116937	0,05321296	0,551794123	0,469336647	0,02467751	0,738990419
grp104016	0,841721269	0,819524941	0,000146836	0,454574101	0,065353901	0,90957251

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104022	-0,089062477	-0,383760215	-0,709260864	-0,345320962	-0,011884521	0,639630939	0,207736681	0,000194641
grp104023	-0,253714228	-0,540045065	-0,076633802	-0,217592343	-0,082010403	0,02675199	0,003287464	0,526700373
grp104024	-0,587991183	0,59898798	1,352936487	0,823678404	0,667328108	0,009416065	0,099409269	2,29E-09
grp104025	0,327745999	-0,030078847	0,527230615	0,342125927	-0,312868749	0,075829061	0,920483904	0,004318634
grp104027	-0,619892409	0,011874178	0,644339186	0,160246022	0,438939468	1,62E-07	0,950383307	5,36E-08
grp104028	-0,056181202	-0,389727757	-0,104263027	0,227231247	-0,598104793	0,802305413	0,240045526	0,621857604
grp104029	-0,048981175	-1,567127056	-0,476705806	-0,167572508	0,049664074	0,820583852	9,20E-05	0,028919821
grp104030	0,122749659	0,071032402	0,669096652	-0,115472748	-0,117925598	0,777366193	0,916102787	0,125469833
grp104031	-1,091733741	-0,317231558	-0,990469645	-0,866563703	-0,007864251	6,15E-11	0,274356904	1,81E-09
grp104032	1,137930436	1,681803556	1,173135372	1,503096578	-0,417215104	2,89E-13	3,11E-11	8,36E-14
grp104036	-0,473248894	-0,268005656	-0,235211222	-0,891271366	-0,441815492	0,005099311	0,321479322	0,164340925
grp104037	-0,135945595	0,442493715	0,862397418	0,006170171	0,202538215	0,434500351	0,114608691	1,12E-06
grp104039	0,136117839	0,132974682	0,290446162	0,265271896	0,236708044	0,207549448	0,449090461	0,006480803
grp104040	0,201183313	-0,20927659	-0,634693024	-0,476847643	-0,103397081	0,373358499	0,564246817	0,005760978
grp104041	0,276812781	-1,070006866	0,762224667	-0,281021817	0,837523444	0,15418244	0,000556722	7,41E-05
grp104045	1,667223016	0,202810668	-0,017309778	0,972867531	3,837767832	0,000124153	0,866094447	0,989034246
grp104047	-0,695325165	-0,453524728	-0,741700435	-1,692559256	-0,013260678	0,000150331	0,126149393	5,58E-05
grp104048	-0,880014631	-0,489123011	-0,304503954	-0,611056192	-0,383834863	0,17986825	0,124062852	0,168791753
grp104049	-0,240714891	-0,364305476	-0,332035541	-0,767452445	-0,764690933	0,360662904	0,383710419	0,210641211
grp104051	0,092855706	0,35255219	0,457979133	-0,318964225	0,748320933	0,635340154	0,263766757	0,019245877
grp104052	0,458927011	0,099638697	0,424507119	0,526080774	0,136444851	0,053056215	0,794083848	0,079426719
grp104053	-0,119429196	-1,212938093	-0,249173074	0,518004851	0,188031379	0,563668448	0,000270597	0,205133462
grp104054	0,085619429	0,269703294	-0,036744104	0,074349638	0,198794106	0,527912951	0,222306232	0,783773237
grp104055	-0,04628203	0,329797584	0,49518176	-0,193520539	-0,600879286	0,823329529	0,325893031	0,022922239
grp104058	-0,434814566	0,436369927	-0,564553417	0,106602097	0,84948269	0,007101388	0,109699365	0,000728894
grp104061	0,444854414	0,402256008	1,08867027	1,300390183	0,784423876	0,00307088	0,097598932	3,62E-13
grp104063	0,012808381	0,148821085	0,548952256	0,067356041	0,046693944	0,914866559	0,44983419	7,06E-06
grp104065	-0,16319525	0,056253899	0,31325052	0,10316218	0,738423001	0,247966191	0,806010503	0,030255311
grp104067	0,193952139	1,060807913	-0,92375652	-1,817441423	-0,663544318	0,580116289	0,05606624	0,008437087
grp104070	0,312610131	-0,333830847	0,400492434	-0,72801692	0,365550864	0,076218658	0,238416595	0,034278912
grp104087	0,37000684	0,692255208	0,717518673	0,393118041	-0,177009964	0,086619916	0,047837455	0,001084744

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104022	0,358437725	0,974645018	0,817683953	0,407420396	0,000794034	0,685947811	0,992438923	0,174930312
grp104023	0,367156385	0,773955755	0,078196493	0,020047661	0,6944296	0,695549664	0,96490686	0,639264624
grp104024	0,05990382	0,131394722	0,033849163	0,247872945	3,07E-08	0,250767778	0,610432935	-1,598210457
grp104025	0,35194692	0,391673173	0,176743195	0,954209782	0,012295775	0,679577508	0,941484817	0,238940542
grp104027	0,502380152	0,064181748	2,71E-06	0,972816484	5,13E-07	0,803505604	0,416422135	-0,55857599
grp104028	0,634843419	0,22469515	0,944197856	0,44827167	0,786233686	0,897626425	0,783454023	0,927280461
grp104029	0,672793237	0,903053363	0,956482437	0,00119482	0,062570129	0,921081368	0,970636619	-0,707790088
grp104030	0,887204178	0,88477753	0,927248416	0,951873535	0,216496967	0,962103648	0,966561742	-0,275421044
grp104031	0,009810047	0,980603246	2,21E-09	0,49021783	2,50E-08	0,078197177	0,99337398	0,081482583
grp104032	1,32E-06	0,176969934	1,50E-11	3,14E-09	2,82E-12	9,29E-05	0,703758165	-0,331716627
grp104036	0,007919863	0,183499705	0,020607526	0,542819226	0,271821276	0,067661898	0,716514331	0,796332228
grp104037	0,985846485	0,558128805	0,631467985	0,272665554	7,86E-06	0,992967595	0,96490686	-0,724867476
grp104039	0,225257511	0,277782965	0,376109779	0,652396579	0,017460307	0,538282504	0,843282873	-0,129420787
grp104040	0,291598889	0,816805537	0,568074046	0,713876267	0,015747281	0,615198147	0,96490686	0,366061406
grp104041	0,468893013	0,027596035	0,30295497	0,005019684	0,000336665	0,777508641	0,252148384	-0,206200981
grp104045	0,291240976	0,000212286	0,000937148	0,919853582	0,99864397	0,614916045	0,006640831	3,114877855
grp104047	4,42E-06	0,971036558	0,001104307	0,292563788	0,000260546	0,00025623	0,991871621	0,74609847
grp104048	0,144171517	0,552049846	0,338900304	0,289115478	0,278116178	0,414328053	0,96490686	1,69372005
grp104049	0,139362804	0,164798102	0,555143739	0,604392328	0,332644169	0,407118677	0,682508968	-0,056824708
grp104051	0,409609792	0,052497799	0,814442646	0,477225683	0,04448578	0,728830454	0,376440909	-0,92193375
grp104052	0,269245566	0,774913998	0,134615121	0,871259868	0,147719652	0,590032426	0,96490686	0,846479714
grp104053	0,203130057	0,66728977	0,75132561	0,002836078	0,325855769	0,503648962	0,96490686	-0,052577132
grp104054	0,795728811	0,478400309	0,721458453	0,427290418	0,936964291	0,962103648	0,96490686	-0,353675464
grp104055	0,646001056	0,154065937	0,957255071	0,547454443	0,051545554	0,905158126	0,665361328	0,412143313
grp104058	0,745637003	0,008834092	0,02708641	0,265608259	0,002557356	0,959569768	0,113486234	-0,933232684
grp104061	1,22E-05	0,00800331	0,013409251	0,244998728	1,06E-11	0,000565553	0,106541135	0,502003059
grp104063	0,779395296	0,846185008	0,95734876	0,652396579	4,13E-05	0,962103648	0,96490686	-0,301597933
grp104065	0,720261004	0,010145612	0,426412847	0,878699399	0,064889779	0,947527244	0,125471531	-0,770066782
grp104067	0,00691615	0,322280442	0,765675371	0,165951212	0,021947764	0,062571671	0,887869075	1,015099713
grp104070	0,037194046	0,331621505	0,177363656	0,446744951	0,072296732	0,186863539	0,894998682	-0,038309058
grp104087	0,359842992	0,68515122	0,196271718	0,147739023	0,003648529	0,687516239	0,96490686	-0,506961156

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104022	-0,071180681	0,376792097	-0,473209666	0,001092794	0,555603746	0,806834544	0,015056017	0,103790475
grp104023	0,364880347	0,80079877	0,277104979	0,375349882	0,000579963	0,054837436	7,06E-16	0,12656564
grp104024	-0,026676175	-0,182509914	0,922816028	-0,037410082	4,61E-06	0,937928778	0,31109668	0,00673461
grp104025	0,179587938	0,028720732	0,420018931	0,134510239	0,407029169	0,53080193	0,847087109	0,140920835
grp104027	0,597094013	0,38830243	0,089474125	0,182768956	0,002783893	0,001072634	4,55E-05	0,628385943
grp104028	-0,923798183	0,434122879	1,135015033	0,68998917	0,007935039	0,0036111	0,011190141	0,001869126
grp104029	0,575898225	0,798412087	0,580320138	0,629456365	0,026336684	0,136390502	5,43E-06	0,058221348
grp104030	-0,685241096	-1,482168377	-1,858308831	-2,430737507	0,672911642	0,283303674	2,73E-05	0,003720455
grp104031	-0,080056932	0,969659129	-0,536985884	0,140703008	0,745327667	0,786994657	1,06E-12	0,032868089
grp104032	-0,987245474	-1,193308382	-0,383218945	-2,266377572	0,174435627	3,75E-05	2,76E-21	0,11371945
grp104036	-0,555791149	1,221308024	-0,201767168	-0,110342953	0,002571456	0,030762744	3,08E-19	0,435179047
grp104037	0,402798361	0,036310455	-0,21314469	-0,411857535	0,007843349	0,131887979	0,796645014	0,428926459
grp104039	0,090436816	0,50102229	-0,315294861	0,250719069	0,451326093	0,593571417	5,80E-09	0,062971971
grp104040	0,370610969	0,821616163	-0,1733143	0,328189332	0,297564584	0,290030694	1,02E-05	0,618423505
grp104041	1,757103123	-0,368781938	0,546598618	-0,236784225	0,494847271	7,16E-09	0,016389913	0,067082113
grp104045	1,921122975	-0,285184013	0,503641778	3,76194133	3,17E-06	0,069137731	0,812078345	0,495196511
grp104047	0,283669457	0,918176094	-2,84472275	-0,586629704	0,00993916	0,317149751	8,97E-10	1,76E-23
grp104048	-1,014608646	1,233968253	0,105558436	0,65235968	0,066359361	0,000789444	1,87E-12	0,738257289
grp104049	-0,230365186	0,479652946	-0,913922774	-1,425275873	0,889577822	0,563976493	0,023857048	0,022712459
grp104051	-0,6124969	-0,587757293	-0,447573184	0,638885068	0,002542771	0,041284762	0,000192971	0,135728746
grp104052	1,227978807	0,43855383	0,514176506	0,924779706	0,022267909	0,000743588	0,023415869	0,165310442
grp104053	1,205311991	-0,641931503	-0,3259131	0,650651277	0,864443546	0,001212499	3,80E-05	0,306009175
grp104054	-0,251888916	0,326710114	0,76847742	0,41401026	0,09161281	0,22662853	0,002101169	0,000456721
grp104055	-0,047064612	0,038919724	0,067188517	0,071108407	0,208966329	0,882816397	0,819511879	0,835698956
grp104058	0,155960795	-0,316086471	-0,056787455	-0,40662796	0,000201835	0,546342995	0,016347153	0,823075156
grp104061	0,455083017	0,354825919	0,705282281	0,464680515	0,032660973	0,050861202	0,003203205	0,002279654
grp104063	0,108481552	-0,185641958	-0,096054793	-0,628210958	0,106842527	0,563759975	0,054858524	0,60521692
grp104065	0,257400776	-0,822944736	0,094176372	-0,110555529	0,000470188	0,245375366	5,91E-13	0,672010215
grp104067	-0,615569452	0,635978552	-2,880743963	-0,524472577	0,059252688	0,242386493	0,025165748	4,15E-08
grp104070	0,532971713	-0,067634714	-0,547740127	-0,131724953	0,888979371	0,050460283	0,638194191	0,041567109
grp104087	0,563011567	-0,337912975	0,477993381	-0,40557787	0,131392587	0,090271331	0,052405522	0,151831964

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104022	0,996999386	0,698538906	0,88379793	0,032468889	0,226753946	0,99920078
grp104023	0,036290214	0,005193773	0,150761224	1,86E-14	0,259141045	0,141757021
grp104024	0,912573743	0,000110217	0,96397304	0,439531089	0,035114436	0,94932374
grp104025	0,63580063	0,577433715	0,678369272	0,891545487	0,277466046	0,772491495
grp104027	0,316142563	0,017692181	0,007478091	0,000176541	0,753534662	0,486343345
grp104028	0,045641029	0,038705755	0,019164386	0,024981564	0,013190949	0,162245768
grp104029	0,042433382	0,094009751	0,275464095	2,57E-05	0,154397573	0,155324911
grp104030	0,000153872	0,786883862	0,444859814	0,0001107	0,022515934	0,002175395
grp104031	0,577993234	0,836831897	0,869242049	1,75E-11	0,109357407	0,72387651
grp104032	3,54E-21	0,34503618	0,000499281	1,45E-19	0,241436862	1,91E-18
grp104036	0,670250064	0,016537089	0,100188031	1,27E-17	0,591953328	0,798883616
grp104037	0,12229552	0,03834526	0,269107511	0,887798523	0,587245878	0,267006725
grp104039	0,134535028	0,614595962	0,728961234	4,92E-08	0,162458324	0,281951417
grp104040	0,341261577	0,477698617	0,452375645	4,52E-05	0,74668231	0,511699103
grp104041	0,421262216	0,650750071	3,12E-07	0,035056203	0,169156767	0,587952091
grp104045	2,45E-06	7,93E-05	0,176296917	0,887798523	0,645024117	6,82E-05
grp104047	0,039869331	0,045690468	0,480650324	8,98E-09	2,53E-20	0,149968304
grp104048	0,35840976	0,18514498	0,005874052	2,93E-11	0,835200166	0,528453713
grp104049	0,001929094	0,932845226	0,704276467	0,048662058	0,085645933	0,016358413
grp104051	0,032885475	0,01636482	0,123929463	0,00065856	0,271583458	0,133788497
grp104052	0,012713213	0,082989821	0,005556937	0,047841378	0,310799489	0,069085541
grp104053	0,059360445	0,917420765	0,008214136	0,000149227	0,470497973	0,182960858
grp104054	0,052645159	0,23054242	0,383901874	0,005653816	0,004470787	0,172956895
grp104055	0,829251465	0,384740739	0,930279644	0,887798523	0,901934215	0,902632072
grp104058	0,099531811	0,002330159	0,690369431	0,034988388	0,893642219	0,238732654
grp104061	0,042959052	0,10988437	0,143812134	0,008226457	0,015311323	0,156188391
grp104063	0,000662518	0,254252194	0,704276467	0,100042273	0,736162301	0,007024821
grp104065	0,616246657	0,004420965	0,404843536	1,02E-11	0,788759928	0,755653515
grp104067	0,321282982	0,170730096	0,402298137	0,051089786	1,90E-06	0,491266744
grp104070	0,6357505	0,932331034	0,143006731	0,789639412	0,125984756	0,772491495
grp104087	0,222906355	0,289802985	0,209330453	0,096225162	0,292668497	0,387257132

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104089	-1,542150554	-0,42306668	0,316151573	-0,339728326	-1,447280807	0,000533933	0,466900125	0,407961793
grp104092	0,045958018	-0,54545164	0,174699463	-0,340582319	0,053253638	0,808341141	0,077527907	0,395680448
grp104093	-0,940865715	0,937363317	-0,603132284	-0,942076901	0,303592478	3,88E-07	0,001862527	0,001291894
grp104103	-1,101199748	1,33391945	-4,383671984	-1,65938254	-0,394357277	0,012202514	0,054047749	1,24E-14
grp104107	-0,16790474	0,310671332	-0,42106351	0,7234306	-0,124206062	0,203909404	0,150056913	0,001704717
grp104108	1,269568267	0,457684068	-0,045877257	-0,032480263	1,634401942	1,81E-18	0,054901115	0,759474772
grp104109	-0,55592329	-1,128687366	0,356580937	1,057988125	-0,388000798	0,025136993	0,042765533	0,375361609
grp104111	0,481959943	-0,045904959	-0,120029247	-0,568778761	-0,148127378	0,020025643	0,892564041	0,56408165
grp104112	0,194351483	-0,000607261	0,002664083	0,343081591	0,071029824	0,102896098	0,997521889	0,983114318
grp104113	0,582293631	-0,006753055	-0,307448094	-0,073241628	-0,20760521	0,001969869	0,982450482	0,108555509
grp104114	-0,674498635	-0,500899588	-0,019278528	0,457966874	0,116523159	0,002804382	0,155143888	0,986079315
grp104117	0,083342056	0,613431448	-0,048668937	-0,132541791	-0,199602223	0,82563442	0,299635488	0,900620302
grp104120	0,276361225	-0,603781397	1,009139903	0,152768794	-0,000259491	0,259784238	0,125157176	4,52E-05
grp104121	0,330775894	0,397066918	1,018625981	0,731915414	0,426623185	0,031750036	0,107459176	3,11E-10
grp104123	0,119507983	-1,530355102	-1,15827694	-0,990312676	-0,517921668	0,762706111	0,017447525	0,006572066
grp104127	-0,022287808	0,601448552	0,454177498	0,243646329	0,129946669	0,91251567	0,066911805	0,026440599
grp104131	0,204597269	-0,232076555	0,355041643	0,254092303	0,043431482	0,137728563	0,309385388	0,013366666
grp104134	0,053410357	-0,377853229	0,179769301	-0,260279261	-0,18778713	0,662163914	0,100612495	0,184385993
grp104137	0,345950346	0,737727744	0,50215115	0,013803231	0,207830279	0,013288891	0,001183065	0,000351795
grp104138	0,413322877	-1,014708776	-0,580366523	-0,797908241	-0,190224876	0,185790859	0,029693104	0,05362844
grp104141	0,178774215	0,781300752	1,064181377	0,996521173	2,787689792	0,542373925	0,095385911	0,000296431
grp104142	0,179104561	0,405530748	0,334634619	0,534437724	0,317408622	0,269044403	0,12594013	0,040162352
grp104144	0,529535874	0,22790183	0,627392964	0,477286597	0,175451481	0,000412712	0,343825172	4,66E-05
grp104145	0,837291936	0,960822063	0,19717593	0,470790073	0,073484174	6,94E-10	2,12E-05	0,164847299
grp104146	-0,374281587	1,466215446	-0,181558251	0,615338529	0,577850779	0,009053344	4,25E-11	0,210915035
grp104150	-0,315913094	-0,355237942	0,448125443	0,09128079	0,511347766	0,002590589	0,044270458	3,42E-05
grp104152	-0,109062304	0,624379674	-0,526819135	-0,36251985	-0,725601106	0,590078018	0,051650084	0,008631741
grp104154	0,318953853	0,911307766	0,134542058	1,116543137	-0,485264875	0,325276208	0,087308695	0,698422111
grp104158	0,028372523	0,687020108	0,963481558	0,211323301	0,400815769	0,90048146	0,059287622	2,58E-05
grp104159	0,196287664	1,570007241	-0,116753674	0,447205045	0,432167514	0,249483948	1,06E-08	0,493826305
grp104166	-0,161075478	-1,669186935	-0,016463088	1,04468433	-1,637567594	0,738472266	0,051380747	0,989984217

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104089	0,639960324	0,045832665	0,003188808	0,660949187	0,569943707	NA	0,34557914	-0,419220205
grp104092	0,386569083	0,890763384	0,948502049	0,209032289	0,555485623	0,710981048	0,968133761	-0,468465304
grp104093	0,010560789	0,404214341	5,89E-06	0,012936672	0,004258905	0,082374156	0,945204205	0,108152049
grp104103	0,045138834	0,623306622	0,041842738	0,162024635	4,83E-13	NA	0,96490686	0,049038298
grp104107	0,008062146	0,637976389	0,371857623	0,32793469	0,005429771	0,068622682	0,96490686	-0,469149133
grp104108	0,911736991	1,87E-08	1,88E-16	0,163565808	0,914891805	0,963941565	1,59E-06	0,493631741
grp104109	0,045626752	0,568897214	0,074597877	0,136863064	0,532333254	0,214010023	0,96490686	-0,042580012
grp104111	0,1690004	0,720815397	0,062301999	0,938360041	0,731085084	0,451999133	0,96490686	0,181236521
grp104112	0,200077269	0,777301028	0,223305885	0,998130802	0,99864397	0,498784177	0,96490686	-0,282839651
grp104113	0,845886982	0,574646314	0,009370186	0,990080062	0,192133288	0,962103648	0,96490686	-0,400049052
grp104114	0,292938544	0,789733587	0,012479355	0,335503775	0,99864397	0,615771263	0,96490686	-0,77978716
grp104117	0,856888408	0,781845952	0,957255071	0,518650994	0,99864397	0,962103648	0,96490686	0,646149199
grp104120	0,757125479	0,999568061	0,440759251	0,291003749	0,000216523	0,962103648	0,999859989	0,752862558
grp104121	0,024085173	0,168912091	0,089598268	0,261501012	5,42E-09	0,139908598	0,689787493	-0,56565031
grp104123	0,186930586	0,490528897	0,916685016	0,070373974	0,01769513	0,478450811	0,96490686	-0,483245021
grp104127	0,54481432	0,744915193	0,95734876	0,188392015	0,057977046	0,837979779	0,96490686	-1,007433477
grp104131	0,386431059	0,878932835	0,277776222	0,52882641	0,032609371	0,710981048	0,965370732	0,040387382
grp104134	0,409868147	0,454405131	0,835723927	0,250112225	0,299349549	0,728830454	0,96490686	-0,311609102
grp104137	0,960432963	0,451892693	0,044801953	0,009138929	0,001328899	0,982899183	0,96490686	-0,147551181
grp104138	0,184936621	0,784119463	0,346884687	0,104314051	0,105906037	0,475695859	0,96490686	1,404247238
grp104141	0,079989293	9,96E-07	0,733599657	0,240993504	0,001149986	0,297543568	5,63E-05	-1,138945129
grp104142	0,102767077	0,320333793	0,451806462	0,292237664	0,082801846	0,343868702	0,886872847	-0,676833861
grp104144	0,108702611	0,575141635	0,00260119	0,566089014	0,000222803	0,35428429	0,96490686	-0,401692448
grp104145	0,433362496	0,788291266	1,91E-08	0,000362667	0,272397605	0,746568831	0,96490686	0,656114402
grp104146	0,026139334	0,032781373	0,03283265	4,20E-09	0,33301561	0,148329773	0,281336264	-0,512319757
grp104150	0,65826899	0,014378758	0,011777142	0,139769135	0,00016898	0,910199549	0,158783487	-0,600082245
grp104152	0,361667487	0,063729517	0,775249294	0,156902923	0,022347684	0,689856497	0,414545332	0,285922021
grp104154	0,080708785	0,474806386	0,516132845	0,226737029	0,85935116	0,299217555	0,96490686	-0,225087917
grp104158	0,636819468	0,367290645	0,957255071	0,173110564	0,000131734	0,898485187	0,923638091	-0,765448834
grp104159	0,188885392	0,214825749	0,428254292	5,45E-07	0,661195164	0,480023539	0,767194702	0,042081562
grp104166	0,356053237	0,15562866	0,896891697	0,15620052	0,99864397	NA	0,66690327	0,88852679

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104089	-0,546221141	-0,112264942	-0,242240712	-0,364371686	0,485584876	0,326478189	0,720261445	0,666830264
grp104092	0,0826699	0,053281072	0,06243434	0,450407152	0,114364821	0,781395968	0,738081825	0,835558283
grp104093	-0,007655757	-0,123091324	-1,019588051	-0,272994592	0,709178502	0,978520882	0,412347335	0,000341927
grp104103	0,234980711	1,282044156	-2,946892808	-1,193530813	0,9401485	0,746845983	0,006920159	5,24E-06
grp104107	-0,058481711	-0,133036652	0,275163606	-0,191758773	0,022556573	0,775810889	0,212587197	0,196170381
grp104108	0,69106705	0,308141892	-0,457321856	0,54683811	0,032077196	0,002675372	0,010250921	0,04384531
grp104109	0,959005031	-0,069981266	1,553235098	1,66355816	0,912258663	0,066415267	0,792535285	0,000193826
grp104111	0,860820372	-0,001851948	0,797243922	0,770219964	0,575231533	0,007182148	0,991138382	0,012459348
grp104112	0,095183169	0,681288175	0,924018825	0,288847638	0,129574089	0,615762923	8,91E-12	6,94E-06
grp104113	0,399072104	0,218306323	0,536260578	-0,576945752	0,173726919	0,17365768	0,154398366	0,065697742
grp104114	0,297377639	-0,289954279	-0,216374018	0,223513338	0,024860792	0,38551123	0,784104732	0,523494215
grp104117	0,182427069	1,19270833	0,020833953	-0,214645774	0,262279159	0,744323269	0,00015556	0,97098911
grp104120	0,194800424	0,55074972	0,632483347	0,1194552	0,048938444	0,602589981	0,005433706	0,098541226
grp104121	0,238908702	0,416469399	0,577035356	0,109413355	0,017652954	0,309325447	0,00118771	0,022642134
grp104123	0,349103267	0,166146586	-0,7491282	-0,862295654	0,419256908	0,560030871	0,619951542	0,199831583
grp104127	0,129199772	0,000419016	0,570717198	-0,355662238	0,001462912	0,678279064	0,997960603	0,067701023
grp104131	1,024124905	0,628399797	0,798578636	0,239390965	0,851972692	3,83E-06	2,53E-08	0,000407018
grp104134	0,564227071	0,637999559	0,146347207	-0,212054212	0,099037378	0,023485904	1,66E-10	0,522252183
grp104137	0,092581591	-0,404461092	-0,067569234	-0,207203827	0,501852289	0,668000692	0,000317885	0,753887991
grp104138	1,084901237	1,277783998	-0,573359608	0,546081752	0,010340375	0,018821311	1,08E-06	0,209656021
grp104141	-0,374008992	-0,08429888	-0,555680482	0,623879538	0,011968247	0,399953005	0,722742293	0,210728801
grp104142	-0,342439312	0,021079756	0,818009775	0,008717818	0,006986841	0,168497274	0,870394305	0,001288124
grp104144	0,06687268	-0,096383364	-0,136257482	-0,062345621	0,087137162	0,77214897	0,427771177	0,555685019
grp104145	-0,04293127	0,299975328	0,63684808	-0,004701043	0,001973358	0,84030405	0,006514849	0,168116846
grp104146	-1,054727938	0,220913331	-0,327863363	0,754158706	0,016694066	4,23E-07	0,061680383	0,129726437
grp104150	-0,178286585	-0,422487165	0,174527833	0,545566694	0,000205674	0,288900648	2,36E-07	0,271314654
grp104152	-0,309336242	-0,406185739	-0,893372635	-0,010048018	0,357466994	0,310316017	0,011505246	0,003690821
grp104154	1,029760941	1,024084529	1,092369402	-0,072310769	0,64838726	0,047180904	0,000359056	0,02980581
grp104158	0,184872396	0,004790641	-0,017795348	-0,497166124	0,029923229	0,593050903	0,979088194	0,959193629
grp104159	0,466374185	-0,252186551	0,60610271	-0,484739671	0,874563671	0,077027077	0,064528467	0,021737786
grp104166	-0,592860278	-0,274490134	1,305896669	-0,136461457	0,232847641	0,484514606	0,826104625	0,152797642

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104089	0,53243136	0,643032734	0,490462379	0,868746112	0,784549003	0,685224302
grp104092	0,126791706	0,265701028	0,865725517	0,883444505	0,901934215	0,272451123
grp104093	0,336534005	0,810919571	0,987914316	0,555898611	0,003535701	0,507157657
grp104103	0,066134585	0,965909062	0,840835477	0,016381953	0,000115232	0,19389376
grp104107	0,34880136	0,083631937	0,861396971	0,319566321	0,348675466	0,518828185
grp104108	0,015891931	0,108483819	0,01525953	0,023106101	0,130162464	0,081240079
grp104109	0,000165884	0,946975538	0,1723093	0,887798523	0,002240693	0,00232237
grp104111	0,014857358	0,712287776	0,032998852	0,993326834	0,055759948	0,077513526
grp104112	0,121837432	0,287409193	0,745729455	1,24E-10	0,000144517	0,266537869
grp104113	0,044794399	0,344339451	0,321723703	0,242847256	0,167040958	0,16028743
grp104114	0,509901417	0,090045977	0,548984289	0,887798523	0,668732649	0,666567895
grp104117	0,703375404	0,442035464	0,84001463	0,000540948	0,984007995	0,820519304
grp104120	0,74846259	0,148137991	0,736143409	0,013211243	0,218856433	0,853389271
grp104121	0,646464626	0,0700594	0,472826176	0,003379352	0,085455476	0,781046643
grp104123	0,13953853	0,587150305	0,701273987	0,772275328	0,353072644	0,288348784
grp104127	0,251167022	0,010584018	0,793917504	0,998467431	0,169939372	0,420025661
grp104131	0,266448664	0,910897493	6,99E-05	1,90E-07	0,004039265	0,436688195
grp104134	0,247570945	0,24190585	0,08159625	1,86E-09	0,667343729	0,41586518
grp104137	0,332241931	0,656271074	0,784962252	0,001035678	0,846994533	0,502796278
grp104138	0,268673773	0,047182748	0,06892356	5,97E-06	0,364898794	0,438916957
grp104141	0,160251189	0,052526291	0,562032706	0,870430722	0,366027226	0,3130252
grp104142	0,971677985	0,035121661	0,315634744	0,901438752	0,009936294	0,985648692
grp104144	0,792551539	0,223319729	0,858120196	0,571864615	0,695130201	0,879691271
grp104145	0,98202483	0,013495827	0,903814184	0,015524747	0,314090051	0,992497613
grp104146	0,000471383	0,067496306	1,08E-05	0,110980936	0,264107837	0,00537015
grp104150	0,00050287	0,002359318	0,451451539	1,49E-06	0,435963774	0,005646811
grp104152	0,97368017	0,532986749	0,473825306	0,025585674	0,022415237	0,986648061
grp104154	0,889521688	0,768406174	0,136402317	0,001156274	0,102245546	0,937230914
grp104158	0,148635235	0,103074218	0,728764746	0,983879817	0,977094951	0,298516597
grp104159	0,065379625	0,923614634	0,189409308	0,115647029	0,083060109	0,193080379
grp104166	0,861857479	0,411176292	0,640965479	0,887798523	0,293938627	0,920878943

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104169	-0,408230252	0,256504527	0,532511012	0,934494318	0,428936363	0,045875525	0,441112206	0,009371684
grp104179	-0,692158434	-1,653400993	-0,835184752	-1,37913437	0,056309232	0,002249418	6,13E-05	0,000205186
grp104185	0,094470604	0,051387041	0,43694766	0,233678125	-0,187241685	0,912741175	0,964856457	0,613179319
grp104188	0,476745269	0,020625849	0,41962021	0,245617625	1,424797689	0,123659488	0,966570561	0,183436844
grp104191	-2,49964493	-0,757801187	0,442433771	0,119491893	1,268877714	3,95E-05	0,588563872	0,643223292
grp104193	0,111982567	0,14484872	0,40858772	-0,107249461	0,462538231	0,250173669	0,361173868	3,33E-05
grp104194	-0,106525742	0,330807497	0,161124541	-0,162672628	-0,197729832	0,388276404	0,089996142	0,16864651
grp104198	0,901235438	-0,21946604	-0,725612583	0,992046146	-0,333182006	0,01445966	0,703141198	0,050535439
grp104200	-0,119155732	1,803979568	0,515906163	1,029306117	0,012427172	0,567476385	8,93E-08	0,014196813
grp104201	-0,673814412	-0,366118438	-0,749849111	-1,014654709	-0,276543289	0,103679652	0,461541233	0,06607352
grp104202	-0,230735682	-0,749092684	0,141341249	0,535961717	0,700552432	0,091914864	0,001082637	0,340636406
grp104206	-0,339301007	-0,802708776	-0,540190042	0,612415498	-0,352252001	0,196611637	0,52328849	0,119747906
grp104213	0,250047006	-2,209281827	-1,026471393	1,345964483	0,774532658	0,730143938	0,102729185	0,160522151
grp104217	-0,340798734	-0,582799347	-0,341537812	-0,012576068	-0,402510873	0,009303268	0,007896587	0,028824795
grp104224	-0,007565576	-0,752355014	-0,209704582	-0,106508448	-0,229272263	0,946576043	2,94E-05	0,080543612
grp104229	1,59472908	0,046008624	0,3666576	-0,287433242	0,017306557	2,88E-08	0,920574711	0,20634005
grp104235	-0,17419475	-0,456959839	0,146302388	0,08192112	-0,319788102	0,144514494	0,017814426	0,263014966
grp104237	0,311150821	0,15776118	0,492941117	-0,916929277	-0,241856643	0,097435336	0,604075537	0,008668798
grp104239	1,925660272	-0,177650172	1,170750792	0,004681261	-0,402982099	0,037426712	0,884110512	0,205795665
grp104246	-0,788247345	-0,753753544	0,27645704	0,082634457	-0,236751671	0,001298167	0,031501556	0,210619314
grp104249	0,658790922	0,201310344	-0,972478381	0,097943512	-0,966912424	0,108787934	0,762643607	0,034315125
grp104250	-0,424796265	1,127675258	0,75100238	0,923555916	-0,203079621	0,06995745	0,002831816	0,001516235
grp104251	-0,165049317	0,017531004	-0,081671741	0,044477468	0,744323524	0,110188413	0,922143355	0,440594127
grp104253	1,115123755	1,428831181	-0,014566643	-0,02598007	-0,224010251	0,136934057	0,133080352	0,991643941
grp104261	-0,200240693	0,349363509	0,371501479	0,841422559	-0,006486408	0,127744888	0,100247297	0,00574765
grp104262	0,378582915	0,395171596	0,001481161	0,211642023	-0,884810371	0,173177062	0,374338679	0,99575272
grp104264	0,78816763	-0,10267787	0,383612245	0,117779452	-0,286608508	0,005338299	0,820860323	0,192734153
grp104266	0,878256694	-1,209070902	0,406008405	0,985063082	-0,391418906	0,007667488	0,0205373	0,22738718
grp104270	-1,144028986	-0,42850665	-1,144051803	0,157570856	-0,324338121	0,194974344	0,693814754	0,118049862
grp104273	0,147278655	-0,88141346	0,262409302	0,237969301	-0,571008363	0,289960634	0,000120437	0,09175672
grp104280	0,30145502	-0,093086937	0,103688792	0,322204743	-0,295095659	0,052217369	0,722558756	0,54897648

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104169	0,022219191	0,285638646	0,120057672	0,6481792	0,023982613	0,132594491	0,850915922	-0,456537246
grp104179	0,003907478	0,897455135	0,010464771	0,000862267	0,000831152	0,041887452	0,970100523	-0,147600669
grp104185	0,862609732	0,888211054	0,95734876	0,980893516	0,777998889	0,962103648	0,967026806	-0,436332505
grp104188	0,684093055	0,021709492	0,257497624	0,981738599	0,2981772	0,928306341	0,21383349	0,094773416
grp104191	0,934142619	0,330217763	0,00035346	0,729533934	0,807973405	NA	0,89395065	0,555483827
grp104193	0,587950266	0,019586469	0,428785597	0,583897033	0,000165227	0,868307765	0,200663372	0,766455908
grp104194	0,516929568	0,380726772	0,584685822	0,231596603	0,277983085	0,816185912	0,933144923	-0,448911107
grp104198	0,15799143	0,635700993	0,048091055	0,806570365	0,100837026	0,435952808	0,96490686	0,415520753
grp104200	0,012609235	0,976094106	0,755000979	3,44E-06	0,034304656	0,092993111	0,992438923	-0,046975423
grp104201	0,182991971	0,743930898	0,224656612	0,657988118	0,126569978	NA	0,96490686	0,003064964
grp104202	0,060486151	0,037818698	0,205249556	0,008523813	0,493532549	0,251510617	0,309343358	0,012350349
grp104206	0,385337771	0,790546279	0,361239792	0,691221173	0,208374887	0,71023989	0,96490686	0,171721103
grp104213	0,318494274	0,584742141	0,890716464	NA	0,266702249	NA	NA	0,525601116
grp104217	0,965276897	0,111385286	0,033541549	0,03843256	0,062380183	0,985550424	0,568085753	-0,200438475
grp104224	0,656292705	0,297348333	0,968704378	0,000474119	0,149249701	0,90880412	0,862678562	0,421684181
grp104229	0,612901797	0,975727782	5,68E-07	0,954209782	0,327229973	0,883085182	0,992438923	1,077145377
grp104235	0,741252154	0,198120208	0,287960489	0,071466978	0,400324932	0,958393635	0,741119682	0,220337548
grp104237	0,013817936	0,517072142	0,214357738	0,738757907	0,022430157	0,097133616	0,96490686	0,556635163
grp104239	0,997284944	0,76925191	0,102206449	0,93294319	0,326606885	0,99859566	0,96490686	1,267331998
grp104246	0,888786261	0,548998584	0,006640208	0,108436268	0,332644169	0,962103648	0,96490686	0,224980262
grp104249	0,898583226	0,430499874	0,233263835	0,849701061	0,072355414	0,962103648	0,96111411	0,709933391
grp104250	0,046912496	0,659934811	0,166201941	0,017757893	0,004892736	0,218228145	0,96490686	-0,409828748
grp104251	0,839693324	0,000493752	0,235797735	0,954881483	0,60466005	0,962103648	0,013054172	0,229228179
grp104253	0,983450876	0,876787633	0,276497146	NA	0,99864397	NA	NA	1,749511361
grp104261	0,002078206	0,980575585	0,263417039	0,24950709	0,015720817	0,026714821	0,99337398	0,114014476
grp104262	0,695605837	0,102421281	0,329540817	0,595743653	0,99864397	0,935150667	0,541577304	0,148107969
grp104264	0,838905242	0,610830921	0,021462701	0,888741242	0,310100622	0,962103648	0,96490686	0,277409748
grp104266	0,124643019	0,735956616	0,028787296	0,079070481	0,354096613	0,383085823	0,96490686	0,190371962
grp104270	0,908614267	0,784939591	0,359055893	0,800537169	0,205835425	NA	0,96490686	1,118430179
grp104273	0,772676846	0,037187768	0,476308668	0,001475681	0,166837435	0,962103648	0,306015006	0,910763768
grp104280	0,447262681	0,395519297	0,133113389	0,82148586	0,71646083	0,756473334	0,941800161	0,151706626

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104169	0,03861065	-0,145691642	0,761284838	-0,459126507	0,149946365	0,902579456	0,372473192	0,016926588
grp104179	1,49225031	-0,126745491	0,246239326	-0,098983677	0,672758214	0,000457763	0,481628444	0,484400953
grp104185	0,617657922	-1,335832787	2,188953968	-1,360658137	0,699116562	0,575005866	0,062731	0,049750268
grp104188	0,850714119	0,507668088	0,573086286	0,369450815	0,842921937	0,071330431	0,046141733	0,223228057
grp104191	-1,729170128	3,467526681	0,493355164	-0,119186744	0,529325001	0,212360351	4,71E-05	0,683399125
grp104193	0,103903619	0,016272409	-0,308707492	0,298373494	9,31E-07	0,496852835	0,836318786	0,042910928
grp104194	0,111265062	0,349185147	-0,12193865	-0,266159899	0,016055885	0,565861037	0,00020129	0,520954136
grp104198	-0,704460399	-0,139837235	-0,833133321	-1,787246118	0,459680674	0,198021485	0,642053805	0,131777229
grp104200	-0,651396773	-0,49087459	-0,256580917	-0,780067706	0,885654603	0,042076563	0,004004274	0,424599798
grp104201	-0,143319712	-1,133518813	-0,140047448	-0,058999132	0,995465265	0,75959984	3,21E-05	0,789897262
grp104202	0,349264946	0,817560797	0,69782945	0,195903715	0,954223779	0,104019567	1,45E-12	0,001625639
grp104206	-1,983856107	0,441297016	0,043864045	-1,915787328	0,67318878	0,114070261	0,12355613	0,937525829
grp104213	-1,376196895	-0,502050306	0,352041268	-1,428872855	0,650062444	0,277375036	0,433940835	0,758860551
grp104217	0,262626438	-0,494111558	0,622056498	-0,304630591	0,312777059	0,22063158	9,66E-06	0,004181509
grp104224	-0,056144286	-0,104250382	0,165114906	-0,426603099	0,021960262	0,748276312	0,263049854	0,360044383
grp104229	0,130026181	1,181473017	0,509024858	1,203431756	0,015783008	0,767132489	6,93E-07	0,247904074
grp104235	0,03071925	0,69378715	-0,432050156	-0,203445833	0,24349124	0,870684007	8,29E-12	0,02404449
grp104237	-0,810643315	-0,16679211	-1,273468989	-0,830449991	0,057820631	0,005430721	0,27061255	1,00E-05
grp104239	-0,768997374	-1,529847547	1,24851229	-0,783659951	0,282419635	0,504139137	0,048376626	0,278686688
grp104246	0,369629998	-0,039982131	0,594968362	0,059096341	0,5351772	0,263093637	0,808174869	0,175495666
grp104249	-0,203277482	-1,812107112	-1,216075774	-1,976630983	0,274901735	0,74775246	7,31E-08	0,044100123
grp104250	0,489933417	-0,754349759	1,258760798	-0,992268226	0,260859883	0,1717754	7,33E-05	0,000506972
grp104251	0,013129277	0,284254901	-0,219798105	-0,001792447	0,164173954	0,940299374	0,000806124	0,193027542
grp104253	-1,423389443	-0,262526891	1,209279549	-0,88744257	0,146053525	0,146212104	0,843723767	0,220484199
grp104261	0,761701016	0,519080104	1,583322403	0,951252564	0,583827065	0,00020428	1,14E-06	9,61E-14
grp104262	-0,506870076	0,14291065	-0,430274343	-0,320072062	0,730774879	0,229330208	0,525276444	0,307385667
grp104264	0,501971649	0,668546818	1,459089341	-0,057938813	0,52710089	0,248762696	0,004196591	0,00109665
grp104266	-0,472523101	-0,845153146	1,075784266	-2,248690419	0,707275224	0,341230838	0,001600657	0,032163397
grp104270	-0,917142497	1,575824156	0,941350326	1,824059995	0,262180425	0,381838671	0,018194231	0,393663309
grp104273	-0,687624418	0,385991502	0,434944266	-0,08693474	2,79E-05	0,001423542	0,002268083	0,482062586
grp104280	0,331466415	-0,126717331	-0,318480549	0,024930793	0,535267207	0,201826867	0,355028462	0,334233002

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104169	0,139316702	0,314804145	0,940943224	0,510766229	0,069844447	0,287983518
grp104179	0,769860273	0,786883862	0,003752611	0,629518597	0,635784838	0,865795034
grp104185	0,217583506	0,804856659	0,712580915	0,112706696	0,141133654	0,380848418
grp104188	0,447414137	0,905545584	0,179922092	0,086187201	0,379905329	0,613238958
grp104191	0,895096997	0,678896313	0,36863842	0,000182154	0,795999079	0,940347972
grp104193	0,04865082	2,86E-05	0,65178869	0,889433125	0,128439547	0,166311642
grp104194	0,135581487	0,065509076	0,705837176	0,000683437	0,666277394	0,283043996
grp104198	0,001294317	0,621264086	0,351748155	0,793504158	0,266708947	0,011925414
grp104200	0,015576419	0,929975076	0,125763851	0,010039047	0,583638612	0,079907206
grp104201	0,903364621	0,997315572	0,849387223	0,000128309	0,871283253	0,944778452
grp104202	0,427885842	0,973637416	0,230949427	2,34E-11	0,011955846	0,594599984
grp104206	0,124677059	0,786883862	0,244611931	0,201388786	0,965535736	0,269802847
grp104213	0,19755959	0,769968207	0,439060457	0,57849834	0,849932681	0,357856312
grp104217	0,116185763	0,49214363	0,378426163	4,32E-05	0,024327129	0,259166887
grp104224	0,010837285	0,082234173	0,841786449	0,381716631	0,523016002	0,061446904
grp104229	0,005908578	0,064815554	0,854858585	3,98E-06	0,408156689	0,038808509
grp104235	0,27804778	0,422849064	0,923342597	1,16E-10	0,08884305	0,448370242
grp104237	0,004194747	0,16795053	0,026355958	0,390915014	0,000194009	0,029825649
grp104239	0,496103563	0,462599608	0,657446835	0,089894424	0,442780324	0,654890116
grp104246	0,848235642	0,683151003	0,423511892	0,887798523	0,323046878	0,913378508
grp104249	0,027160241	0,453660423	0,841306877	5,08E-07	0,130604212	0,117969528
grp104250	0,00566313	0,440073479	0,319816721	0,000274787	0,004847146	0,037684286
grp104251	0,991519269	0,332725621	0,965374024	0,002397246	0,345367121	0,997096934
grp104253	0,508937661	0,309475577	0,287424933	0,890909251	0,377137815	0,666122081
grp104261	4,41E-06	0,718556388	0,00197059	6,24E-06	1,80E-11	0,0001132
grp104262	0,448692777	0,82760375	0,38710975	0,674707187	0,472025283	0,614015632
grp104264	0,893734941	0,676748263	0,408495936	0,010475079	0,008684582	0,940062219
grp104266	0,039763108	0,810032076	0,505906573	0,004413066	0,108054981	0,149968304
grp104270	0,067567399	0,441955431	0,545177765	0,038382349	0,555096819	0,195705193
grp104273	0,688454644	0,000482004	0,009335838	0,006053838	0,634316103	0,809107774
grp104280	0,921250513	0,683164776	0,356404159	0,490588921	0,498603254	0,954407714

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104290	-0,429299849	1,125890275	1,1768949	1,566679205	-0,53368339	0,323913996	0,110703737	0,005230031
grp104294	-0,061364189	0,772401788	-0,019207882	0,432630655	0,065382354	0,7581106	0,016601047	0,986230665
grp104300	-0,493639609	0,025312958	-0,377383107	-0,358598454	-0,387017116	0,006575107	0,931245718	0,037918811
grp104306	-0,379439801	-0,623343676	-0,442781875	-0,348605835	-0,488999158	0,039969447	0,03456653	0,019202465
grp104312	-0,281054758	0,010964243	-0,695986691	0,325190891	-0,172487275	0,240627076	0,976837681	0,003634404
grp104315	-1,144748008	0,810987526	0,435684474	1,063259706	-0,826667674	0,012618028	0,248011464	0,428713646
grp104319	-0,009945158	-0,338830782	-0,381321328	-1,376260642	0,261987576	0,962224467	0,27146633	0,085253077
grp104324	0,514041969	0,230657644	0,164929414	-0,30205	0,536470572	0,036735479	0,560722856	0,506582102
grp104325	0,237996804	-0,851394466	-1,195227319	0,210370369	0,077146852	0,244948855	0,010160868	6,15E-09
grp104327	0,221678339	-0,320419806	0,1227653	-1,027430156	0,033455555	0,189427088	0,230084218	0,425021128
grp104330	0,205262115	-0,17899298	0,401693878	0,201633746	-0,109271747	0,234643753	0,534976236	0,000145595
grp104335	0,064080017	-0,0998487	-0,585286869	1,163593519	-0,10995857	0,795630674	0,80157289	0,018177665
grp104336	-0,165101877	0,127660681	-0,198284669	-0,033256717	0,237190119	0,731850494	0,781870986	0,444572736
grp104337	0,110409059	-0,879913232	-1,283933845	-1,129234868	-0,112131203	0,542543902	0,002612365	4,01E-11
grp104340	-1,050910505	-2,196445933	-3,975642464	-1,153305568	-0,66651876	0,001468999	0,003332409	1,24E-11
grp104341	-0,364996622	0,663841561	1,215923166	0,762353533	1,224257118	0,126338087	0,106313794	1,33E-06
grp104345	-0,319326871	0,762426208	0,575782643	-0,251905985	-0,956807974	0,046247914	0,001390069	3,30E-05
grp104346	0,088987197	-0,267535837	-0,546960344	-1,008762794	-0,326894876	0,637253247	0,382046394	0,003743289
grp104347	0,083069807	0,430864094	0,155538219	-1,017485384	-0,274242814	0,697802272	0,211740279	0,496813213
grp104353	-0,193909924	0,423632184	-0,018178493	-0,093154715	0,674644032	0,446944355	0,29971886	0,987962596
grp104356	0,258255502	-0,729875299	0,009431041	0,096567069	-0,481149852	0,262963957	0,057122598	0,969591597
grp104357	0,358338583	-0,122232161	-0,192240221	-0,513510972	0,02763385	0,129472605	0,745301651	0,41129754
grp104359	0,119127685	0,417239122	-1,687950891	0,552979455	1,602209779	0,856822665	0,60903269	0,001020191
grp104364	-0,397098528	0,617970814	0,56562676	0,274453759	-0,203732721	0,01420801	0,016409361	0,00048961
grp104372	0,389063231	-0,295907384	-0,67878314	0,09881377	-0,470126361	0,140270826	0,42544367	0,007308788
grp104393	1,386329396	2,2365251	-0,076275472	-0,449826541	0,952906495	0,000272957	0,000257656	0,842281814
grp104397	0,167050905	-0,529058205	-0,271726683	-0,476042964	0,054264873	0,245039091	0,014184435	0,064090575
grp104398	0,148206172	-0,797005948	-0,255974734	0,030271076	-0,472847773	0,356648062	0,002612131	0,108921604
grp104400	-0,350374688	1,268830171	0,246047619	0,880489729	0,49994326	0,303117338	0,018715505	0,470133859
grp104415	0,148992958	0,15332291	0,123172788	0,227189966	0,364328754	0,168603084	0,380181185	0,278646187
grp104423	0,259621441	-2,343909297	-2,454289397	-1,173211795	-0,989421184	0,439808673	0,00031811	5,58E-12

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104290	0,049872227	0,507746016	0,515013698	0,266989781	0,014465615	0,226169606	0,96490686	-1,068394098
grp104294	0,322577625	0,868001802	0,913248472	0,068065124	0,99864397	0,648733775	0,964923398	-0,287291004
grp104300	0,318710314	0,28174537	0,025530717	0,961028696	0,078833653	0,645178092	0,845741343	-0,506449083
grp104306	0,342602609	0,207078142	0,107785024	0,116157145	0,04440924	0,669209341	0,754026382	0,859392891
grp104312	0,490972571	0,707956611	0,417733014	0,987174626	0,010588884	0,793400592	0,96490686	0,359293849
grp104315	0,227904919	0,342360452	0,042978963	0,457300778	0,59184032	NA	0,900500948	1,607899801
grp104319	0,007783794	0,62977393	0,976872552	0,486874739	0,1567973	0,066830263	0,96490686	0,327183722
grp104324	0,533829345	0,270485348	0,100605517	0,711577438	0,67358897	0,828944764	0,834791949	-1,37534198
grp104325	0,850486424	0,850615812	0,423039467	0,047076581	7,42E-08	0,962103648	0,96490686	0,804080911
grp104327	0,035401066	0,915961667	0,351694124	0,435831685	0,58815504	0,180569114	0,974442715	0,483928885
grp104330	0,553987543	0,574549136	0,409961047	0,69679135	0,000616501	0,842595817	0,96490686	-0,870676429
grp104335	0,016245119	0,82021364	0,940290971	0,875608611	0,042449007	0,107516833	0,96490686	0,579294022
grp104336	0,948525572	0,689111937	0,891200037	0,861666613	0,609635121	NA	0,96490686	1,013175177
grp104337	0,01293529	0,749532812	0,733599657	0,016701202	8,28E-10	0,094110728	0,96490686	1,104379218
grp104340	0,075547778	0,268000803	0,007348403	0,020254112	2,85E-10	0,286475156	0,832335954	0,873456314
grp104341	0,112223144	0,00865157	0,261656979	0,25956147	9,16E-06	0,360482255	0,112019381	0,937332019
grp104345	0,411558381	0,001293429	0,120751442	0,010289012	0,000163977	0,72985109	0,027606625	0,201951217
grp104346	0,006912652	0,385929495	0,816229319	0,603091727	0,010862494	0,062571671	0,93908927	1,071014058
grp104347	0,018180637	0,505406151	0,865942914	0,412606592	0,663854532	0,115775773	0,96490686	-0,128522861
grp104353	0,86946565	0,453014201	0,643034469	0,518685763	0,99864397	0,962103648	0,96490686	0,855590121
grp104356	0,841773083	0,502753865	0,444666896	0,168046237	0,99864397	0,962103648	0,96490686	0,887436715
grp104357	0,264265239	0,951261704	0,265787133	0,836598732	0,57367459	0,583938203	0,984180753	-0,362504501
grp104359	0,571314521	0,117337333	0,957255071	0,741698652	0,003452953	0,85567024	0,58532975	2,145049253
grp104364	0,394870409	0,520247196	0,047400339	0,067617456	0,001791428	0,715994335	0,96490686	0,425223354
grp104372	0,893073299	0,323079743	0,281455468	0,637582066	0,019430021	0,962103648	0,888270049	-0,521754431
grp104393	0,535656615	0,188790067	0,001841928	0,002728358	0,988277328	0,830370001	0,724741634	0,03720564
grp104397	0,080061342	0,862483235	0,423039467	0,060455347	0,123291796	0,297610901	0,96490686	-0,023192182
grp104398	0,927013133	0,172775481	0,550585783	0,016701202	0,192606092	0,968083285	0,697435346	-0,41359094
grp104400	0,178683994	0,444614602	0,491184502	0,074138366	0,637089	0,468816271	0,96490686	1,049372724
grp104415	0,311062752	0,100794662	0,323262115	0,601305478	0,419306354	0,636981957	0,537834019	-0,229533186
grp104423	0,108026828	0,212738132	0,635769571	0,003238793	1,36E-10	NA	0,765745161	0,889845185

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104290	0,093358008	-0,639597825	-3,223645386	-1,152173753	0,116393757	0,89409627	0,061286579	5,92E-07
grp104294	0,148663645	-0,286823325	1,314853836	0,108274004	0,374041964	0,631427491	0,787829654	9,60E-05
grp104300	-1,372689068	0,115523219	-0,361229729	-0,035019815	0,074368789	8,18E-07	0,430542235	0,195224053
grp104306	0,737876113	-1,289727099	-0,595315461	-0,525695865	0,003359439	0,009993329	4,08E-18	0,035796598
grp104312	0,01586432	0,206011921	-0,031110845	0,149172461	0,324568514	0,965161837	0,280267293	0,932459369
grp104315	2,5164592	2,033411107	0,848270575	0,923722474	0,019401373	0,00087067	7,57E-05	0,226793241
grp104319	-0,395486242	1,891035275	0,684683322	1,265906035	0,311989161	0,169828684	2,94E-26	0,041537149
grp104324	0,638015927	-0,322465154	1,303929464	0,378846136	0,000306603	0,09094	0,104352177	0,000528395
grp104325	0,593953256	-0,039086364	-2,531120564	-0,183580252	0,012406458	0,061952616	0,813827496	0,016296365
grp104327	0,781566406	-0,054488681	0,022441385	0,970219033	0,088774173	0,003192701	0,653772779	0,944221908
grp104330	0,024380583	0,262230134	-0,96444084	-0,000223198	0,001381365	0,935555953	0,001499551	0,000318216
grp104335	-1,209673005	-0,93923515	-0,426932082	-0,30656391	0,132484691	0,001365746	2,67E-06	0,257686852
grp104336	0,284934461	1,347951484	0,392099316	0,891524802	0,124030085	0,498407205	1,46E-09	0,319682181
grp104337	-0,012007872	0,439808171	-0,04446685	-0,261207326	0,000111035	0,965997074	0,004252652	0,888001583
grp104340	-0,013162506	1,069896755	-2,03629943	-0,924344785	0,08863786	0,985271197	0,001605991	4,19E-05
grp104341	-0,025043767	0,177540446	0,232044794	-0,381621976	0,013184348	0,950179244	0,365350125	0,536398276
grp104345	-0,205946677	0,345027645	0,18988312	-0,370936568	0,366909265	0,356440819	0,001441353	0,409430459
grp104346	-0,872145387	-0,328772718	-0,786799083	0,099996176	0,000284983	0,002783813	0,030829334	0,006544083
grp104347	-1,110891134	-0,337908845	-0,89818058	0,293695026	0,698682457	0,00061141	0,060210209	0,006247017
grp104353	0,274457582	-0,27689639	0,469564655	0,465416298	0,039227147	0,492532649	0,809667704	0,27422289
grp104356	0,488304707	0,842948201	0,513443898	0,329909717	0,014986652	0,186039168	1,64E-05	0,165043388
grp104357	0,002705211	0,409092683	-0,902091778	0,165046971	0,322522684	0,994055852	0,02936667	0,011135952
grp104359	-0,580152053	0,879002876	0,530327431	2,806249615	0,032703075	0,449912543	0,035865096	0,493407533
grp104364	0,10756899	-0,055804266	0,631825921	-0,248952877	0,095910981	0,658701404	0,662923993	0,011334857
grp104372	-0,349214576	0,088997598	0,573400556	0,03730016	0,177100854	0,311473206	0,653320141	0,295703164
grp104393	-1,797501932	1,28991553	0,090757858	0,363965135	0,94880429	0,001613309	3,50E-05	0,87298836
grp104397	0,048348656	0,283087772	0,330201204	0,152835	0,915490023	0,812798461	0,010496682	0,105345643
grp104398	0,698379522	0,337559883	0,602952565	0,098593622	0,101664718	0,006821267	0,008059535	0,01691125
grp104400	-1,045007663	0,573343956	-0,373098057	-0,045366301	0,044050354	0,04073366	0,037565787	0,46643806
grp104415	0,360531445	0,462761593	0,726231552	0,101364968	0,172744753	0,032036747	2,14E-07	2,59E-05
grp104423	0,671589667	0,453908815	-0,76852244	0,278254393	0,092269392	0,33009523	0,130659425	0,15356076

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104290	0,076878364	0,268821574	0,936724307	0,110341431	1,86E-05	0,207381612
grp104294	0,718708701	0,547291805	0,758945043	0,887798523	0,001275722	0,829003109
grp104300	0,900253577	0,200782079	1,91E-05	0,57467826	0,347678534	0,943237376
grp104306	0,070609616	0,020213223	0,042287768	1,52E-16	0,11529872	0,199366427
grp104312	0,682952744	0,502708129	0,980678543	0,402234171	0,96282682	0,80596704
grp104315	0,164050061	0,075063904	0,006357881	0,000282399	0,383879276	0,316791184
grp104319	0,000760226	0,491612375	0,317082176	2,85E-24	0,125984756	0,007767998
grp104324	0,31385348	0,003224568	0,210597894	0,173995676	0,004996579	0,484199
grp104325	0,557689351	0,053955265	0,164483624	0,887798523	0,067866858	0,706657797
grp104327	7,19E-05	0,225571144	0,017437525	0,80498807	0,968478798	0,001178568
grp104330	0,99885342	0,010164582	0,962256675	0,004162257	0,003334498	0,999664836
grp104335	0,416730727	0,290610373	0,009018527	1,36E-05	0,420172322	0,584466708
grp104336	0,055311777	0,279716384	0,652933881	1,40E-08	0,48409818	0,176800876
grp104337	0,341108183	0,001462173	0,980897064	0,010602737	0,935172261	0,511682479
grp104340	0,048390264	0,225490532	0,991715247	0,004424943	0,000631173	0,165799617
grp104341	0,300100697	0,056543519	0,971239279	0,502596823	0,679380046	0,470986063
grp104345	0,090624177	0,540308582	0,521011885	0,004017528	0,570410248	0,226812327
grp104346	0,729809197	0,00303794	0,01571582	0,060646026	0,034349467	0,838065848
grp104347	0,362324434	0,804464287	0,004747276	0,10869002	0,033071993	0,532314466
grp104353	0,472913075	0,125666758	0,647204261	0,887798523	0,438756625	0,634770795
grp104356	0,511482406	0,062166854	0,33798226	6,99E-05	0,310594525	0,667553574
grp104357	0,637330887	0,500734776	0,996829962	0,058354416	0,051192138	0,773805656
grp104359	0,000562331	0,10988437	0,610836372	0,069237969	0,643646432	0,006162061
grp104364	0,306356091	0,23740996	0,777474083	0,814279521	0,051830225	0,47655392
grp104372	0,91677169	0,348396597	0,474775894	0,804545608	0,460231743	0,951515352
grp104393	0,52238392	0,970869506	0,010260453	0,000138555	0,925605499	0,676635465
grp104397	0,468642752	0,949477834	0,886846885	0,023592231	0,22895686	0,631594795
grp104398	0,690416366	0,246487637	0,031712458	0,018734618	0,069839908	0,810860785
grp104400	0,929349859	0,136800119	0,12282765	0,072008746	0,621870298	0,959495266
grp104415	0,543465805	0,343097526	0,103632749	1,36E-06	0,000431367	0,694656752
grp104423	0,59053611	0,231653927	0,494913293	0,211210288	0,294880426	0,734889381

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104426	0,425491415	0,228822738	-1,339952874	0,257212458	0,185957799	0,010906263	0,325673015	0,060136895
grp104434	0,438379907	0,316447905	0,007726838	0,141545141	-0,290339308	0,30663389	0,679004777	0,987529562
grp104436	0,076823651	-0,175484142	1,025072569	-0,478710416	-0,146616938	0,530602814	0,442316697	4,15E-14
grp104449	-0,01232476	1,874348476	0,432117929	-0,496578527	-0,084658609	0,925981177	3,85E-15	0,00068303
grp104452	0,264478243	-1,998110986	-1,592197183	-0,134653625	-2,109193294	0,115393412	2,11E-07	5,05E-07
grp104453	0,938311202	0,518748269	0,002466488	-0,258392434	0,390422019	3,20E-07	0,067474011	0,988971963
grp104454	-2,006645019	-2,13164485	-0,534132323	-0,64235768	-0,23660934	0,006983545	0,045338568	0,485660007
grp104456	-0,197611473	0,184897399	0,019724674	0,289437572	-0,155519275	0,089411497	0,327469359	0,866955309
grp104458	0,119465493	-0,24309014	-0,294267669	0,016978448	1,102507696	0,444054093	0,33761938	0,059676406
grp104459	0,02491676	-0,105556164	-1,414502199	-0,544882276	2,370270298	0,921510852	0,795160757	4,26E-08
grp104460	-0,82304161	1,393262425	-1,575406801	-0,466302472	-1,020318734	0,161002769	0,111486466	0,007229158
grp104462	-0,621994993	-0,011124022	0,628466872	-0,088191958	0,310242993	2,84E-05	0,963273932	4,02E-05
grp104463	0,504049385	1,639544	-0,160128014	0,706821379	-0,086679142	0,002616864	2,41E-09	0,334627824
grp104464	-0,418765257	0,176278882	-0,009509891	-0,242362668	-0,142406093	0,0042128	0,458457223	0,949993806
grp104465	-0,067192635	0,36696855	0,675197245	0,28078229	1,284486613	0,739584567	0,258792172	0,002270272
grp104468	-0,332496293	0,158006979	-0,009145642	0,45813802	1,495997272	0,047264486	0,564279833	0,957431
grp104470	-0,72737295	1,982397517	0,074790471	0,484146483	-0,661793453	0,028091776	0,000160833	0,821352615
grp104472	0,278957101	-0,97863439	-1,050986043	-1,467571622	-0,764836643	0,210930033	0,008515347	2,57E-06
grp104473	-0,9693613	0,156306037	0,320738049	-0,130635755	-0,5401452	4,23E-06	0,632079107	0,131535551
grp104474	-0,356958689	-0,254407017	0,588862682	0,669909535	0,088194525	0,106608848	0,474911956	0,009071301
grp104476	0,650607322	0,284994299	-0,337681182	0,428951729	0,48754811	3,93E-06	0,21645179	0,018721325
grp104477	0,154318191	0,664836571	0,831013607	-0,28072814	2,819291068	0,715712865	0,313528646	0,049934894
grp104478	-1,6338149	0,830595757	-1,646061813	-1,90941622	-0,479139423	0,001136198	0,278688617	0,001036891
grp104480	0,387816456	0,098477873	0,418024904	-0,24065337	0,326824606	0,005550879	0,660912048	0,005045874
grp104481	-0,945863989	0,009375958	-1,330331023	-1,88186835	-0,883884104	1,59E-07	0,974160777	1,48E-13
grp104483	0,276699497	-0,197921509	0,27580623	0,168597714	0,191268406	0,061089256	0,407245245	0,061640701
grp104485	-0,087189986	-0,153991687	-0,929642703	-1,666530506	-0,475424685	0,819099621	0,779120624	0,007806665
grp104486	-0,373023688	-0,593465055	0,877511622	-0,539930561	-0,156964505	0,039379762	0,043625815	1,30E-06
grp104488	0,762271218	0,9306237	0,163072691	0,579307622	0,372800511	2,71E-12	1,83E-07	0,16303707
grp104490	0,902714331	-0,303475824	0,523224889	-0,894320149	0,34373262	3,42E-08	0,243862569	0,002653687
grp104491	0,134465126	-0,100395962	0,886144299	0,583092959	0,177691791	0,389656869	0,693948116	9,13E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104426	0,494821253	0,545070854	0,038187419	0,547383446	0,1167013	0,796798855	0,96490686	-0,148903633
grp104434	0,921375846	0,838327527	0,495579211	0,790655375	0,99864397	NA	0,96490686	1,66668694
grp104436	0,130883561	0,588688268	0,723465401	0,648676225	1,51E-12	0,393848833	0,96490686	-0,12013288
grp104449	0,099924458	0,746913182	0,958087783	8,30E-13	0,00241511	0,338292561	0,96490686	-0,184041519
grp104452	0,735610829	0,000216141	0,24420357	7,25E-06	3,88E-06	0,955574248	0,006735725	0,371986035
grp104453	0,479088529	0,291262835	4,94E-06	0,189185386	0,99864397	0,785359324	0,853787625	0,632676459
grp104454	0,634734158	0,866567911	0,026731509	0,141983989	0,652591446	NA	0,964923398	1,622999295
grp104456	0,235882773	0,524859274	0,201080751	0,549328179	0,99864397	0,550504216	0,96490686	-0,680502668
grp104458	0,95835385	0,00037353	0,639746491	0,559807493	0,115938123	0,981967734	0,010556729	0,647107937
grp104459	0,282697412	2,74E-06	0,957379145	0,87197242	4,16E-07	0,604728922	0,0001457	-0,679616755
grp104460	0,653705125	0,325770081	0,313075058	0,26822284	0,019253941	0,907797496	0,890597594	-3,868837168
grp104462	0,772180153	0,298084164	0,00026669	0,979770805	0,000194768	0,962103648	0,863895973	-0,310742437
grp104463	0,031767568	0,789769875	0,011871561	1,49E-07	0,486157405	0,167525992	0,96490686	-0,724499158
grp104464	0,444772111	0,6034708	0,017542823	0,656678678	0,99864397	0,754723177	0,96490686	-1,274563861
grp104465	0,482389622	0,002649884	0,897627874	0,47187111	0,006992437	0,787777516	0,047628186	-0,125931648
grp104468	0,172334748	7,05E-06	0,122847778	0,713876267	0,99864397	0,458253761	0,000326324	-0,249208197
grp104470	0,447679193	0,298625993	0,081241945	0,001880444	0,970055458	0,756648663	0,864549149	-0,181539797
grp104472	0,000938472	0,103130852	0,380000126	0,040946517	1,66E-05	0,015100873	0,543980979	0,453063808
grp104473	0,797283767	0,218759465	5,10E-05	0,756169955	0,225071942	0,962103648	0,774159142	-0,420660259
grp104474	0,140008955	0,839603572	0,229561725	0,666749191	0,023317705	0,407970375	0,96490686	-0,322057302
grp104476	0,136118982	0,087028756	4,78E-05	0,418899379	0,043436295	0,401299032	0,501283949	-0,100761641
grp104477	0,72385178	0,000493222	0,879776154	0,533350101	0,099800353	0,949070746	0,013054172	0,192850153
grp104478	0,037734968	0,601656637	0,005956577	0,49547618	0,003502603	0,188075437	0,96490686	-0,112544648
grp104480	0,443552108	0,286951631	0,022090807	0,776941357	0,014032769	0,753962128	0,850964113	-0,019722563
grp104481	1,52E-07	0,012399666	2,67E-06	0,986071598	4,66E-12	1,52E-05	0,142843493	-0,366953479
grp104483	0,60145605	0,520328803	0,149796344	0,622952973	0,119137026	0,876659532	0,96490686	0,243559282
grp104485	0,026350045	0,479841802	0,95574552	0,860139094	0,020538341	0,149112135	0,96490686	0,658758433
grp104486	0,130696569	0,661902563	0,106561364	0,138810197	9,01E-06	0,393629327	0,96490686	0,252171928
grp104488	0,010486624	0,112213574	1,23E-10	6,37E-06	0,270079081	0,082073883	0,571210818	0,212631913
grp104490	0,009621502	0,339978821	6,60E-07	0,452296361	0,008044077	0,077382458	0,898542111	0,253483413
grp104491	0,08992523	0,626815123	0,586150504	0,800537169	8,30E-07	0,317358826	0,96490686	-0,462438658

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104426	-0,200108973	-0,004535339	0,745370709	0,142375891	0,560407302	0,362904339	0,989427865	0,009172656
grp104434	1,045967457	-1,366799763	-1,973400531	-1,727539591	0,04361836	0,207026447	7,31E-05	0,146969629
grp104436	0,123672902	-0,120164373	-0,102411361	-0,251890599	0,532209919	0,595872365	0,23637868	0,656090271
grp104449	-1,246144645	-0,311225896	0,292462074	-1,158861511	0,365832319	3,36E-09	0,00181413	0,183793842
grp104452	1,623064515	-0,003026008	-0,441876047	0,71794867	0,159832927	0,002882176	0,991073901	0,143652383
grp104453	0,976159908	0,468628106	-0,007497249	0,172585968	0,030718354	0,000478106	0,000997015	0,978517428
grp104454	-1,58237709	0,811431788	-0,22385916	-2,184446544	0,112953483	0,115298827	0,249920826	0,837185683
grp104456	-1,170001389	-0,875781297	0,019834309	-1,136860938	0,000210411	8,12E-11	1,69E-20	0,916402269
grp104458	0,33749273	0,032393314	0,132070317	-0,030203475	0,008814225	0,160518749	0,796610007	0,598124418
grp104459	-0,763461259	0,997308898	0,117377715	0,054546115	0,084691025	0,048247059	1,35E-06	0,763668356
grp104460	-3,731662062	2,428156071	-1,423140085	1,833425351	4,88E-06	6,48E-06	4,36E-07	0,085730396
grp104462	0,06813392	-1,062135957	0,119332731	0,001600574	0,18080948	0,769127555	1,28E-18	0,610324134
grp104463	-0,761192258	-0,421894146	0,006449678	-0,205519368	0,004827152	0,002836689	0,001512487	0,979913951
grp104464	0,114843789	-0,399473066	-0,130787126	-0,938122862	4,35E-09	0,632561853	0,000324281	0,579495616
grp104465	-0,388822852	0,255971486	0,786856418	-0,083087711	0,690307626	0,207486132	0,12842171	0,011162966
grp104468	-0,826425808	-0,612650349	-0,477420694	0,118359115	0,34225172	0,001430112	6,77E-06	0,067348328
grp104470	-2,097319068	-1,437143713	0,814555476	-1,97551098	0,720838817	2,49E-05	8,35E-08	0,102028986
grp104472	0,458228178	0,670580436	-0,504492785	0,648805255	0,20272671	0,204604923	0,000197319	0,135360144
grp104473	-1,322183643	0,340270386	0,916865815	-0,735841302	0,19933149	3,32E-05	0,0389402	0,01470284
grp104474	0,436500957	-0,455894291	0,109026222	0,150477991	0,349793393	0,201900436	0,012584622	0,758501062
grp104476	0,295955724	-0,143818516	0,013270611	0,456225332	0,654693996	0,183402651	0,208172737	0,95264808
grp104477	-0,839577793	2,942732167	-1,213868181	1,002556914	0,762875147	0,178961881	1,68E-17	0,051846634
grp104478	-2,47687393	-1,077773222	-2,984056733	-1,364251854	0,879379629	0,000641748	0,008383012	3,98E-05
grp104480	0,531378464	-0,238108074	0,115497342	0,056464986	0,928135575	0,018735783	0,0361401	0,622495834
grp104481	-0,819984573	-0,148866498	-0,809219996	0,251706462	0,190265405	0,002982985	0,303854197	0,003265693
grp104483	0,49790963	-0,293130942	0,253952417	-0,107021218	0,294243805	0,034266895	0,011467757	0,304795486
grp104485	0,338779907	-0,628199765	0,095941051	0,065081288	0,220307626	0,51796481	0,026591039	0,860914453
grp104486	0,193749559	0,699257153	0,400708727	0,47288428	0,372599377	0,489290227	1,60E-06	0,14797286
grp104488	0,595916518	0,430880126	0,463662185	0,29631324	0,217417133	0,000702284	3,72E-06	0,008433723
grp104490	-0,676658628	-0,117779755	0,039734255	0,04879575	0,322111944	0,005914494	0,381838005	0,87754584
grp104491	1,220283541	0,765230924	0,792385675	1,057584714	0,055447643	5,66E-06	1,35E-09	0,003013716

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104426	0,542604743	0,701911416	0,528038977	0,992304443	0,044291706	0,694025103
grp104434	0,201087907	0,135946779	0,362369814	0,000274161	0,285875349	0,362269085
grp104436	0,204711412	0,681279255	0,730774072	0,349200064	0,776148491	0,365878642
grp104449	2,48E-08	0,53983182	1,61E-07	0,004950968	0,333411463	1,16E-06
grp104452	0,035237119	0,327332977	0,016150674	0,993326834	0,281430748	0,140039132
grp104453	0,519042902	0,105183323	0,003893467	0,002883387	0,987679576	0,673724562
grp104454	0,098340957	0,263486837	0,246521989	0,366176895	0,902670374	0,237295024
grp104456	1,53E-09	0,002400246	5,83E-09	8,02E-19	0,95365518	9,46E-08
grp104458	0,900032772	0,041788829	0,305367432	0,887798523	0,730766171	0,94323522
grp104459	0,88741209	0,218871862	0,138601811	7,27E-06	0,853534979	0,93603741
grp104460	0,027761128	0,000114945	0,000110481	2,61E-06	0,19935485	0,119240054
grp104462	0,994428944	0,353869033	0,856196726	5,04E-17	0,740182159	0,998893262
grp104463	0,420543725	0,02636438	0,01594759	0,00419546	0,988626335	0,587140859
grp104464	5,45E-06	2,95E-07	0,759461705	0,001054922	0,715091532	0,000135367
grp104465	0,788765481	0,798553047	0,362953429	0,208178351	0,051288982	0,876911235
grp104468	0,64677989	0,519278471	0,0093718	3,14E-05	0,169410022	0,781208652
grp104470	7,18E-05	0,819926213	0,000352125	5,72E-07	0,223892614	0,001178568
grp104472	0,056651091	0,378751115	0,359838267	0,00067154	0,271412668	0,1782038
grp104473	0,028844337	0,375745305	0,000447593	0,074378802	0,062926697	0,122418093
grp104474	0,657771683	0,526552316	0,356404159	0,027707373	0,849932681	0,78928941
grp104476	0,037057879	0,773507874	0,334062212	0,313695908	0,973360324	0,143763901
grp104477	0,121244232	0,849565505	0,329145298	5,70E-16	0,14400173	0,265720523
grp104478	0,060397019	0,926644923	0,004958736	0,019392462	0,000610423	0,184703508
grp104480	0,801299288	0,957101662	0,06871456	0,069678565	0,749567728	0,885495266
grp104481	0,362947018	0,364135383	0,016626036	0,430780633	0,020378678	0,532594024
grp104483	0,643230853	0,474398686	0,108841962	0,025514435	0,469283328	0,778011623
grp104485	0,901431074	0,397568861	0,668101783	0,053529673	0,917639533	0,944126983
grp104486	0,088842745	0,545829289	0,644236925	8,48E-06	0,287219884	0,225255374
grp104488	0,095344752	0,393947759	0,005294139	1,83E-05	0,041466605	0,233330883
grp104490	0,857033567	0,500690564	0,02816488	0,521700087	0,927911901	0,918660268
grp104491	5,87E-05	0,162518483	9,88E-05	1,30E-08	0,019096463	0,001009108

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104492	0,725690613	-0,105754462	-0,498144072	0,019995649	-0,515132488	0,000155507	0,7314352	0,010548484
grp104495	0,4208242	1,048202635	0,885719415	0,803617815	-0,427505068	0,005379775	1,76E-05	4,70E-09
grp104496	0,151942711	1,153956204	0,821648673	0,418938839	-0,089077644	0,454534847	0,000448789	5,45E-05
grp104497	0,641637138	0,613623595	1,126612721	-0,042039304	-0,217619201	0,090352167	0,3027726	0,002976679
grp104499	-0,055967762	0,926423645	0,803808284	0,290832249	0,079792266	0,804718158	0,011058701	0,000407865
grp104500	0,066949869	1,487191946	2,471457296	1,041761637	0,34662292	0,782329501	0,00027104	9,55E-24
grp104505	0,423081896	-0,661317518	-0,505223084	2,164767008	0,037054878	0,174039424	0,179697045	0,178513236
grp104508	0,344077352	0,235020819	-0,023101031	0,320403833	0,110467451	0,012633147	0,240051777	0,904407405
grp104512	-0,449992122	-0,144396307	-0,093376809	0,067461357	-0,454542898	0,065143344	0,726033618	0,836248041
grp104513	-0,718305834	-0,51953325	0,193834885	0,031387782	-0,796578346	0,000264155	0,079869852	0,316247785
grp104514	-0,101322232	-0,138592443	-0,66534435	-1,090202705	-1,10700854	0,670509268	0,716214881	0,004130849
grp104517	0,409821024	0,314216782	1,433851918	1,296144544	-1,480681009	0,010402107	0,223917419	1,20E-18
grp104523	0,322613764	-0,245946247	0,130051414	0,25349501	-0,192339015	0,041747033	0,425399729	0,543614065
grp104525	-0,428312988	-0,176100447	0,769425181	-0,295110503	0,300034952	0,020525214	0,557871503	4,96E-05
grp104526	-0,919824857	0,392359614	-0,588436403	-1,522561176	-0,261653702	0,000654464	0,359315959	0,028638234
grp104528	-1,309720121	0,079444996	-1,470906983	-1,927640475	-1,405084683	1,58E-08	0,831214395	1,10E-09
grp104529	0,040028821	-0,141396221	-1,143345789	-0,494524353	0,04300521	0,83316658	0,644706596	2,21E-09
grp104530	-1,021442876	0,768815168	3,705121502	1,819475351	-0,231936779	0,185008564	0,465345279	8,13E-05
grp104531	0,293214393	-0,668381917	-0,887812016	-0,680696078	-0,101217217	0,25579457	0,10556172	0,00057504
grp104534	0,738212299	0,460253842	0,604577519	0,419822555	-0,480330056	0,001168555	0,210222273	0,008206304
grp104535	-0,093001497	-0,339939663	0,142071971	-0,266919862	0,35314432	0,458401205	0,101509646	0,303655067
grp104536	-1,831852632	-1,420090881	-1,129393689	-2,272444983	-0,58554344	3,03E-09	0,000765986	6,18E-06
grp104537	0,085794731	0,535661803	-0,130959105	0,389210804	-0,352589289	0,783958976	0,348893105	0,708741745
grp104538	-0,145884694	-0,170008953	-0,63276848	-0,528742129	-0,576590023	0,269124512	0,426290838	3,47E-06
grp104539	0,762954136	1,325897777	0,769559931	0,765534486	-0,105518433	0,020487454	0,011104482	0,019431939
grp104541	-0,467104385	-0,195127063	0,454977685	-0,642907916	0,272528777	0,029209027	0,556192964	0,028051581
grp104544	-0,594350477	0,88230501	0,347442243	1,284056952	-0,257546236	0,000699783	0,00129064	0,052171332
grp104546	-0,685265525	0,170474766	-0,910994941	-0,033729811	-0,378151252	0,022091945	0,749290538	0,003563041
grp104548	0,651393111	0,285623389	0,506867953	0,830465696	1,187549305	3,32E-05	0,261187666	0,001326276
grp104549	-0,47102902	1,034306192	-0,069407954	-0,65239821	-0,387222522	0,002792265	1,56E-05	0,655666762
grp104550	-1,823812974	-0,246840466	-1,844142242	0,179807309	-0,327133249	0,005789941	0,791799216	0,004155416

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104492	0,959715762	0,180961399	0,001132682	0,827331341	0,02654512	0,982899183	0,711044545	1,588793317
grp104495	0,007315961	0,14930756	0,021577537	0,000307555	5,83E-08	0,0646304	0,650571379	-0,391078506
grp104496	0,296739012	0,823914971	0,650175571	0,004208555	0,000255256	0,621303784	0,96490686	-0,574697326
grp104497	0,953791033	0,76317398	0,202787761	0,521767079	0,008904225	0,979910626	0,96490686	0,629557417
grp104499	0,514941515	0,857450129	0,945892873	0,049937805	0,001522037	0,814537414	0,96490686	-1,352623358
grp104500	0,028330161	0,483116594	0,931108145	0,00283709	1,65E-21	0,155827173	0,96490686	1,144604027
grp104505	0,002027746	0,968236364	0,330574418	0,368475602	0,291571619	0,026460366	0,991687682	0,66806699
grp104508	0,50440661	0,679023805	0,04301155	0,44827167	0,99864397	0,805813199	0,96490686	0,066400888
grp104512	0,908920798	0,363375667	0,157356549	0,823895448	0,982936228	NA	0,922337247	0,757465292
grp104513	0,954137643	0,055551734	0,001789528	0,213368093	0,464541118	0,979975026	0,388482942	0,079934358
grp104514	0,022576124	0,077248097	0,843620505	0,81676599	0,011851112	0,133885727	0,468634641	0,931211623
grp104517	5,25E-05	2,47E-06	0,036690295	0,428915008	9,56E-17	0,001786126	0,000132255	-0,042993292
grp104523	0,613092686	0,547939311	0,111344262	0,637582066	0,711724259	0,883175879	0,96490686	0,458972362
grp104525	0,425095737	0,422783613	0,063580978	0,710066536	0,000234897	0,739152614	0,957081701	-0,615581467
grp104526	0,004124106	0,617422059	0,003782909	0,582423754	0,062054303	0,043286217	0,96490686	-0,031730466
grp104528	3,85E-05	0,0018431	3,37E-07	0,895338833	1,61E-08	0,001428615	0,035966777	-0,411917948
grp104529	0,189345913	0,908749527	0,957255071	0,765023203	2,99E-08	0,480632605	0,972699861	0,376980877
grp104530	0,190672106	0,871093149	0,345558928	0,659647707	0,000365024	NA	0,965197199	1,949296505
grp104531	0,181104225	0,841480391	0,435790671	0,25839401	0,002068033	0,472146718	0,96490686	0,763886763
grp104534	0,347035617	0,283679423	0,006078178	0,41041083	0,02143931	0,673485202	0,848931729	-1,653117854
grp104535	0,304706563	0,138067011	0,653754257	0,252036675	0,448999022	0,629568814	0,624846617	0,584918488
grp104536	7,22E-05	0,22227595	7,38E-08	0,006510007	3,67E-05	0,002244436	0,778301065	0,990555041
grp104537	0,584657635	0,789157485	0,932147003	0,571562641	0,869041603	NA	0,96490686	0,723600918
grp104538	0,050897095	0,026430047	0,451806462	0,638268123	2,17E-05	0,229014019	0,245601657	-0,153510419
grp104539	0,227548124	0,867651727	0,063509635	0,050089343	0,044831739	0,541559981	0,964923398	-0,442658749
grp104541	0,137995367	0,581650546	0,08379862	0,708928009	0,060951583	0,404599782	0,96490686	-0,319201698
grp104544	7,93E-05	0,42314229	0,003991355	0,009767394	0,103550189	0,002401982	0,957081701	-0,071314935
grp104546	0,954885299	0,759737763	0,067369497	0,839074361	0,010412627	0,980103904	0,96490686	0,472867131
grp104548	0,007653899	0,000161754	0,000306008	0,474578266	0,004352285	0,066458951	0,00532425	0,783674945
grp104549	0,065294981	0,304983879	0,012444698	0,000277786	0,820916109	0,2622055	0,873642654	-1,012848347
grp104550	0,887992619	0,802506321	0,022904795	0,869568052	0,011917629	NA	0,96490686	1,666283722

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104492	-0,080486534	-0,283863382	0,149307119	-0,113663518	2,45E-07	0,784306294	0,067402452	0,624552299
grp104495	-0,803191479	-0,798487728	-0,783431115	-0,850461606	0,096885872	0,000515887	4,25E-11	0,000806033
grp104496	0,258510183	0,401066494	0,566347322	-0,394788353	0,070010606	0,406577986	0,014301384	0,069417997
grp104497	-0,454734421	-0,348188087	-1,165022648	-0,052290176	0,276049874	0,42124993	0,258507414	0,040490968
grp104499	-0,217186375	-0,361911904	0,389952813	-0,024205631	0,000122708	0,529104275	0,047364325	0,261285817
grp104500	0,371637844	0,6708598	0,394029388	-0,089524844	0,002966793	0,331809487	0,000625774	0,287863468
grp104505	1,515830902	-1,644557788	2,890875146	2,581899339	0,181461308	0,001232087	3,64E-10	4,49E-07
grp104508	0,758986808	0,204020733	0,837330387	-0,385471431	0,748809603	0,000357428	0,126613446	0,020175065
grp104512	1,402918445	-1,333836437	0,739708196	0,680105543	0,054028765	0,000576844	6,41E-09	0,095014207
grp104513	-0,008657177	-0,048148083	0,737275297	0,872192204	0,793925944	0,976770051	0,743812259	0,065851729
grp104514	0,630374125	0,644406935	0,308109203	0,623784194	0,01356397	0,082183082	0,000562819	0,390986574
grp104517	-0,079166556	-0,031180981	0,264833725	-0,514921251	0,863015315	0,747662871	0,808165829	0,290763726
grp104523	-0,41564262	-0,657537623	0,586863372	-0,189391095	0,06551201	0,158901163	9,57E-06	0,121189728
grp104525	-0,686165618	-0,725701282	-0,157831862	-0,585329486	0,032698069	0,015725306	1,30E-06	0,581053656
grp104526	-1,741063202	-0,573241065	-1,646525536	-0,462255359	0,939144166	1,77E-05	0,00846925	5,65E-05
grp104528	-2,255744035	-0,060285024	-2,359463959	-1,764732151	0,249504213	3,57E-10	0,750153638	4,13E-11
grp104529	-0,482952006	-0,144551738	-1,45593509	-0,403411952	0,202624614	0,100727476	0,349524087	6,16E-07
grp104530	3,606491534	2,366620941	-0,240285774	-1,996974769	0,096102112	0,000366529	0,000298046	0,844892745
grp104531	0,077165823	0,435353866	-0,425734905	0,859872092	0,057289067	0,843856453	0,037015082	0,28029589
grp104534	-1,758646889	-1,283750788	-0,140694445	0,319715378	2,88E-06	3,92E-07	2,78E-12	0,685363839
grp104535	0,042470142	-0,349406807	-0,245357705	0,187845224	0,004009688	0,84144788	0,00057091	0,204863065
grp104536	-2,965283554	-0,608003897	-2,871185192	-1,044244966	0,020114793	4,44E-10	0,002880232	1,20E-12
grp104537	1,179546238	-0,833536816	0,834877481	-1,948467712	0,143045052	0,039166369	0,001904289	0,129422347
grp104538	-1,098373547	0,186253181	-0,282337588	-0,794665785	0,453994934	5,96E-08	0,079900968	0,170574047
grp104539	-1,475140428	-0,804244785	-1,704277224	-1,592788603	0,380966019	0,002862401	0,002552367	0,000594749
grp104541	0,805650728	0,711030279	0,012379425	0,025852692	0,337298744	0,014748925	1,89E-05	0,969434792
grp104544	-0,288615302	0,029240295	-0,200948786	-0,14636698	0,796054029	0,26312346	0,827548653	0,439019954
grp104546	-3,010402292	-0,53502199	0,728522764	-2,084706367	0,301180158	7,02E-09	0,029940748	0,114428461
grp104548	0,720523788	0,222686473	-0,138571612	0,372142289	0,00154891	0,00314769	0,079171802	0,566954582
grp104549	-0,265197374	-0,240724242	0,626724815	0,547709079	1,68E-05	0,232474027	0,047282707	0,013783197
grp104550	-0,807223447	2,202640941	3,442642922	-1,25464864	0,088669383	0,362430475	5,39E-05	0,000555044

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104492	0,701744247	9,49E-06	0,867606141	0,12002452	0,750890705	0,819699632
grp104495	0,000246217	0,238795015	0,004154067	5,32E-10	0,006848502	0,003212023
grp104496	0,20351925	0,19240646	0,568470906	0,031035516	0,172873463	0,364820206
grp104497	0,92643714	0,45470334	0,582510422	0,376488105	0,124003589	0,957755202
grp104499	0,943988428	0,001574751	0,676801434	0,088222449	0,424435654	0,969276843
grp104500	0,812414992	0,018446734	0,496878801	0,001908301	0,452686825	0,891577851
grp104505	1,55E-06	0,354495375	0,008320685	3,86E-09	1,47E-05	4,65E-05
grp104508	0,035354048	0,838775688	0,003078991	0,20571107	0,078835413	0,140180833
grp104512	0,064245252	0,159733997	0,004543107	5,38E-08	0,213347092	0,191183939
grp104513	0,019593487	0,871399519	0,986262138	0,887798523	0,167178484	0,094769622
grp104514	0,087471515	0,057853094	0,197381837	0,001737826	0,552619394	0,223049776
grp104517	0,03580658	0,916581783	0,841306877	0,887798523	0,455668976	0,140756549
grp104523	0,445165125	0,183374091	0,303379151	4,29E-05	0,252195723	0,611809408
grp104525	0,042005716	0,10988437	0,060273351	7,03E-06	0,716384356	0,154217664
grp104526	0,260986647	0,965088323	0,000260924	0,019570958	0,000806798	0,430765328
grp104528	5,22E-07	0,429657415	2,11E-08	0,887798523	4,14E-09	1,74E-05
grp104529	0,169860288	0,378642399	0,225981725	0,484457686	1,91E-05	0,323805609
grp104530	0,139560277	0,23767841	0,003132756	0,000976946	0,908048278	0,288348784
grp104531	0,0282776	0,166687218	0,905871714	0,071079508	0,444760212	0,120905315
grp104534	0,361733342	7,37E-05	1,02E-05	4,25E-11	0,797110957	0,53189912
grp104535	0,28534506	0,022930734	0,904367711	0,001756691	0,35923934	0,456128971
grp104536	0,005687229	0,076854667	2,55E-08	0,007483916	1,69E-10	0,037786336
grp104537	0,116039044	0,304935683	0,119861874	0,005169212	0,263613207	0,258985692
grp104538	7,50E-05	0,616187017	1,98E-06	0,138001648	0,31664904	0,001213892
grp104539	0,001302983	0,55301312	0,01607119	0,006729321	0,00539339	0,011979668
grp104541	0,940786597	0,514961187	0,057243352	8,00E-05	0,983114493	0,966910215
grp104544	0,566218614	0,873098048	0,423511892	0,887798523	0,595901344	0,712856835
grp104546	0,073073763	0,48117408	3,07E-07	0,059263027	0,242577365	0,202112936
grp104548	0,126508432	0,011085309	0,017213492	0,137055729	0,704323871	0,272072
grp104549	0,03573603	0,000315985	0,391115101	0,088089449	0,060003176	0,140756549
grp104550	0,242993342	0,225504206	0,527527497	0,000206746	0,005169221	0,411138823

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104551	1,232350089	0,516883463	0,555627894	-0,223941665	-0,361987591	3,31E-10	0,10447689	0,006009404
grp104553	-0,255196583	-1,083534971	-0,675428782	-0,325186924	-0,023328832	0,180885644	0,000496116	0,000555767
grp104559	0,186976751	0,375061591	0,646938187	0,612482439	0,355563742	0,309905521	0,222493263	0,000749407
grp104560	-0,257326649	-0,13430226	-1,165530442	-1,142229877	-0,539183885	0,223414815	0,665159223	3,33E-09
grp104562	-0,304158223	0,056450874	-0,000468861	-0,432101877	-1,270406886	0,055903952	0,796500647	0,997981873
grp104563	-0,158333983	-0,068915011	0,371440529	-0,402831759	-0,35235935	0,47619873	0,847614092	0,099613957
grp104564	-0,223352	-0,821890843	-0,178717087	-0,174907639	-0,717161314	0,322633403	0,029233027	0,472838704
grp104565	-0,099982438	0,740389559	0,363781617	1,188762529	0,216546674	0,489881115	0,001568027	0,018398485
grp104567	-0,927119868	-0,220599281	0,235432575	-0,691154824	-0,584491216	4,10E-10	0,340609655	0,130118854
grp104569	-0,046276124	-0,080162873	0,623013432	-0,389977864	-1,501373746	0,856383437	0,833231891	0,020821771
grp104573	0,319967325	-0,123266494	0,036243304	0,078608233	0,410303471	0,05290114	0,639900555	0,835651882
grp104574	0,102750126	-0,26605965	0,10538945	0,094345328	-0,112346983	0,596114728	0,39449555	0,588404409
grp104575	1,34177374	-0,680346952	-1,250191951	-0,069197627	-0,082419537	9,55E-07	0,103737225	7,52E-05
grp104576	-0,587346442	-1,148058111	-0,355862821	-1,903801168	-0,75820686	0,061521404	0,041813812	0,25917595
grp104579	0,424160186	-0,528820714	-0,473114132	0,133175927	-0,381949223	0,249907762	0,332310378	0,063094944
grp104584	-1,107861563	-0,239296276	-1,799385174	-0,729249803	-0,240355126	3,60E-08	0,449319391	4,42E-18
grp104585	0,586105083	0,051156409	-0,167203875	-0,457945818	-0,819143911	0,193044207	0,941965029	0,73613245
grp104587	-0,403631255	-1,903829014	-0,35651379	-0,715456157	-0,393922923	0,036072423	1,75E-06	0,10374826
grp104588	0,571362951	-0,094851034	-0,466578758	-0,284562385	0,255946823	0,006920967	0,780498429	0,029192374
grp104590	-0,809866397	1,375570799	0,473555362	-0,901450703	1,020538996	0,007258583	0,004212354	0,117640426
grp104591	1,648277564	-0,490621425	2,557258368	-0,686873466	-2,180235831	0,000114469	0,463199344	1,21E-08
grp104592	-0,291041359	-0,326644535	0,167781308	0,069224423	0,138868994	0,031431518	0,154241663	0,253432389
grp104593	-0,082581786	-0,048580324	-0,01790481	0,175616135	-0,653504781	0,698745518	0,889215008	0,98837196
grp104594	-0,205468938	-0,022132029	-0,98120744	0,326882859	-0,143330399	0,374192689	0,953726743	2,48E-05
grp104596	0,217390214	-0,186284178	-0,514510622	-0,5500014	-1,093852519	0,211954812	0,560009028	0,018491603
grp104597	0,315918616	-0,219969526	0,341093818	0,478409413	-0,142866989	0,045944927	0,391202903	0,039436373
grp104599	-0,059828944	-0,263860631	0,155835236	0,049141737	0,199732521	0,738604457	0,373942529	0,456492287
grp104601	0,065938201	-0,767198771	1,027131095	0,120846885	0,08783945	0,702462296	0,005558837	1,02E-09
grp104602	0,870331487	-0,216538088	0,336336315	0,05871293	0,564582481	6,31E-08	0,419137089	0,049295427
grp104603	-2,498450158	-2,635074473	-0,017541893	-0,141674802	-0,321767914	2,42E-08	0,000140302	0,988732818
grp104609	-0,300034215	0,230708725	-0,253779648	0,012521061	-0,174506663	0,017772287	0,277056888	0,047015578

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104551	0,583682085	0,360753116	9,95E-09	0,256423795	0,016335814	0,864195962	0,91823992	0,804744432
grp104553	0,409771298	0,955570274	0,339860086	0,004558484	0,002003734	0,728830454	0,985641893	-0,823349031
grp104559	0,09412649	0,329875398	0,499276147	0,427462444	0,00262399	0,326838611	0,89395065	-0,435488454
grp104560	0,002643584	0,158276513	0,396527961	0,780032193	4,31E-08	0,031463203	0,671794044	0,543597255
grp104562	0,144062109	1,43E-05	0,140231436	0,87239584	0,999256434	0,414303743	0,000620638	0,329552614
grp104563	0,365153568	0,437462535	0,670058467	0,906806565	0,178712453	0,694395338	0,96490686	-0,271430219
grp104564	0,710276255	0,122185358	0,513673575	0,103163645	0,639749135	0,942892873	0,594314686	-1,195420627
grp104565	0,002055176	0,461035466	0,683590786	0,011253549	0,0428718	0,026667065	0,96490686	-0,200767232
grp104567	0,034328155	0,042045159	1,21E-08	0,562716535	0,223179195	0,176776463	0,329245465	-0,91518673
grp104569	0,428030296	0,076229608	0,957255071	0,896216348	0,047592619	0,741301416	0,464518858	1,434696732
grp104573	0,8074857	0,206271845	0,134300686	0,761193751	0,982369388	0,962103648	0,75351458	0,188943294
grp104574	0,807096124	0,767802153	0,780342048	0,613061344	0,752766596	0,962103648	0,96490686	-1,307025722
grp104575	0,895951448	0,912566555	1,31E-05	0,255497565	0,000340576	0,962103648	0,973433135	1,466655865
grp104576	0,008350906	0,203235146	0,150684631	0,134711478	0,395039483	0,070472255	0,748636071	-0,274166095
grp104579	0,806749555	0,497454018	0,428632186	0,553805583	0,121593475	0,962103648	0,96490686	-2,943336449
grp104584	0,054314613	0,532468942	6,89E-07	0,652396579	3,28E-16	0,237902139	0,96490686	0,837031693
grp104585	0,591122877	0,344159382	0,356567412	0,967947013	0,89338675	0,870789846	0,903102092	0,022791527
grp104587	0,121535033	0,324049037	0,09916754	4,39E-05	0,184707598	0,376746784	0,889154973	-1,272059702
grp104588	0,496250436	0,539669947	0,026562716	0,861098528	0,063024353	0,796928091	0,96490686	0,940235947
grp104590	0,125965872	0,085538625	0,027564076	0,0242447	0,205287542	0,385606392	0,495109158	0,406185931
grp104591	0,419624529	0,012961173	0,000875936	0,658522433	1,35E-07	0,736320712	0,147541347	2,944921502
grp104592	0,80684606	0,613170947	0,088873906	0,334258243	0,387999453	0,962103648	0,96490686	-0,835581936
grp104593	0,896578345	0,097811145	0,866548943	0,936400643	0,99864397	NA	0,532310853	0,598426026
grp104594	0,482738437	0,757096647	0,568340568	0,975142762	0,00012726	0,788160699	0,96490686	-0,666302813
grp104596	0,203467783	0,000893394	0,381492822	0,711577438	0,043030648	0,503648962	0,020742942	0,107388872
grp104597	0,161316501	0,652256121	0,120178662	0,611189285	0,081480422	0,439971476	0,96490686	0,00879757
grp104599	0,897937031	0,584859775	0,896891697	0,595417337	0,622499475	0,962103648	0,96490686	0,69821641
grp104601	0,710839211	0,789189262	0,869063518	0,029623034	1,52E-08	0,942951387	0,96490686	-0,056472947
grp104602	0,856983514	0,083019226	1,15E-06	0,632292948	0,098751164	0,962103648	0,486992289	0,010703243
grp104603	0,866806673	0,812367902	4,88E-07	0,001678704	0,99864397	0,962103648	0,96490686	2,817215024
grp104609	0,960883756	0,496605443	0,056640134	0,493998424	0,094911597	0,982955034	0,96490686	0,300188441

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104551	0,36722949	0,106620181	0,007911613	0,048310012	0,009640069	0,235027933	0,501831404	0,979858333
grp104553	0,249737427	0,570124426	0,344050221	0,844278692	0,005911901	0,4044459	0,00026181	0,254196856
grp104559	0,164627823	-0,32367863	0,080737674	-0,333711645	0,126925639	0,574221204	0,028235944	0,776920763
grp104560	-0,574670154	-0,169992055	-1,23960084	-0,530986204	0,080213018	0,049559658	0,271587079	1,79E-05
grp104562	0,501303051	0,145062419	-0,203160888	0,505564086	0,200701526	0,013658957	0,221633831	0,338488837
grp104563	0,613889734	-0,332987526	-0,622167263	-0,446551791	0,433311444	0,077335324	0,066155561	0,070673277
grp104564	-0,523345439	-0,848341606	-0,032157295	-0,603587256	0,000518769	0,138349821	8,90E-06	0,928870894
grp104565	-0,218429295	0,249868319	0,705063729	1,230904786	0,376640775	0,325809492	0,037042446	0,023977754
grp104567	-0,402423343	0,067315098	-0,579579704	-0,742308314	4,25E-05	0,062521792	0,570461943	0,015665352
grp104569	-0,177901516	1,785792054	-0,297115469	2,486028492	0,000244807	0,622211654	6,27E-18	0,428610584
grp104573	0,042544888	0,567941133	-0,045411224	-0,15649003	0,469467498	0,864484106	2,31E-05	0,855736271
grp104574	-0,219108493	-0,380858378	0,062941132	-0,302876565	1,34E-05	0,457445522	0,013970196	0,833397509
grp104575	-0,761226765	-0,027865637	0,219208139	-1,86964043	0,004394533	0,064341843	0,916064133	0,590626007
grp104576	-0,24782996	-0,034940251	-0,403035517	-0,338469725	0,572888864	0,643299608	0,886853332	0,415907775
grp104579	-0,001726372	-0,38950895	1,040859015	0,71466149	2,74E-07	0,997460122	0,050631626	0,012254118
grp104584	-1,642502755	-0,396220458	-1,018918421	0,876394771	0,006065855	1,85E-08	0,017082276	0,000470896
grp104585	-0,636610614	-0,580803307	0,247182406	0,453842878	0,973035001	0,338697962	0,121202381	0,711249694
grp104587	-0,164940899	0,159296607	0,162280847	-1,249905084	1,42E-05	0,650271796	0,322186946	0,624466359
grp104588	0,867238123	0,49985262	-0,833473113	0,771086335	0,004879162	0,008163454	0,004073166	0,010233638
grp104590	1,043462839	0,776939298	0,323804116	0,665910765	0,382622929	0,022333559	0,001498448	0,479250727
grp104591	1,108990263	-0,118616268	1,703969445	0,093555033	2,21E-05	0,083725067	0,734732279	0,008900512
grp104592	0,432314262	-0,287469724	-0,562990325	-0,582688496	5,45E-05	0,051061328	0,010360375	0,009972809
grp104593	0,595297202	-0,268977275	-2,175226644	0,901513645	0,094927239	0,098908573	0,818436551	0,086363711
grp104594	-0,12188883	-0,653277954	0,447489687	0,541678601	0,061137567	0,730220487	0,000340798	0,213893875
grp104596	-0,174781717	2,735083916	-0,30632189	-0,618997479	0,693935929	0,548786976	3,91E-26	0,330328088
grp104597	0,131625352	0,135811542	-0,344930948	-0,055331414	0,971826969	0,591820897	0,292623828	0,196772617
grp104599	0,093949368	-0,196984744	-0,371327629	0,736169691	0,013643128	0,743812397	0,19670307	0,209534537
grp104601	0,335506762	-0,176954803	-0,410061599	-0,512180006	0,838746139	0,23513404	0,185543319	0,104853115
grp104602	0,572889552	0,668348629	0,203411519	0,682570939	0,966170503	0,024239205	4,38E-07	0,418902973
grp104603	-1,126678237	-0,29056918	-2,387546526	-1,985357589	0,000104331	0,084164479	0,8060142	0,000387234
grp104609	0,646996876	-0,186093631	-0,153790444	-0,397998021	0,14227318	0,001677325	0,064780844	0,433909137

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104551	0,876162743	0,044644377	0,3942581	0,650111767	0,988626335	0,929346535
grp104553	0,004903019	0,030816826	0,566316194	0,000869799	0,415660539	0,033585094
grp104559	0,233138252	0,284279395	0,71212017	0,056498093	0,862645121	0,399559675
grp104560	0,070185057	0,21148183	0,141570882	0,391863304	0,000318902	0,198781526
grp104562	0,015654085	0,377091494	0,053787602	0,330858605	0,502604637	0,080166761
grp104563	0,198612343	0,599304218	0,189903141	0,118063002	0,174944019	0,359000621
grp104564	0,095519747	0,004769576	0,278248334	4,02E-05	0,961193016	0,233377966
grp104565	1,39E-07	0,549788429	0,489935668	0,07110039	0,088748563	5,32E-06
grp104567	0,000747949	0,000670251	0,165649136	0,721358328	0,065824619	0,007708277
grp104569	0,000729166	0,002696312	0,751113284	2,27E-16	0,58699979	0,00754901
grp104573	0,525697193	0,628873516	0,919500608	9,54E-05	0,915038437	0,679396462
grp104574	0,301803299	0,000260648	0,617759189	0,03040095	0,900541301	0,472051464
grp104575	2,61E-05	0,024609382	0,168731587	0,934927465	0,724339972	0,000505526
grp104576	0,463537928	0,710570051	0,767503276	0,912206805	0,575904568	0,626604283
grp104579	0,072493453	1,02E-05	0,999140627	0,093460432	0,055280362	0,201516163
grp104584	0,003079271	0,03139972	6,90E-07	0,036338814	0,004573211	0,023500562
grp104585	0,497566641	0,983537291	0,503869455	0,198038904	0,815992731	0,656018148
grp104587	4,05E-05	0,000273216	0,772125013	0,452752196	0,750890705	0,000741258
grp104588	0,021892365	0,026497413	0,036402081	0,010190595	0,04809531	0,102776131
grp104590	0,147850908	0,554484984	0,078390154	0,004160578	0,631900993	0,297649443
grp104591	0,887731476	0,00040097	0,199625375	0,88114743	0,043193878	0,936145299
grp104592	0,00481787	0,000821682	0,144094532	0,023331381	0,047385955	0,033133425
grp104593	0,003386971	0,235960597	0,22291616	0,887798523	0,200259176	0,025333252
grp104594	0,127275414	0,17441296	0,829044429	0,001104074	0,369293449	0,273167559
grp104596	0,017261571	0,801766593	0,692123264	3,66E-24	0,495004245	0,086746522
grp104597	0,821983919	0,983112702	0,727875558	0,417121966	0,349170175	0,898566271
grp104599	0,014608559	0,058074204	0,839612318	0,298866679	0,364829413	0,076307822
grp104601	0,046933481	0,902588807	0,394282706	0,285024151	0,228289134	0,164469836
grp104602	0,006559994	0,980095266	0,083716021	2,62E-06	0,578759891	0,042087101
grp104603	0,119015744	0,001386361	0,200174978	0,887798523	0,003896739	0,26297509
grp104609	0,040110093	0,304017531	0,01060502	0,116002907	0,590971636	0,150142917

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104610	0,261500866	0,430142261	0,899927211	0,029680347	0,071807025	0,085836784	0,080631444	7,69E-09
grp104615	-0,307293366	-0,103012524	0,496641516	-0,526745291	-0,445704333	0,110547588	0,738204809	0,009472219
grp104618	-0,09308915	0,370060714	0,232806874	0,073601514	-0,100389527	0,52034772	0,114032885	0,112440203
grp104621	-0,080302646	0,256357448	0,18185196	0,054334573	-0,061914315	0,493095747	0,188224767	0,135184555
grp104622	0,135691505	-0,809528771	-0,046236856	0,251208086	-0,199683252	0,712499074	0,165413016	0,899412326
grp104623	0,062635159	0,327151138	-0,27133725	0,229882204	0,22855675	0,592112608	0,080428727	0,03470265
grp104624	0,180934484	-0,068351338	-1,185939988	-1,073468811	-0,210622529	0,332129536	0,828077561	5,22E-09
grp104626	0,286180978	0,724119762	-0,087061909	0,838277662	1,337975538	0,04718258	0,002118898	0,568707721
grp104629	0,324706416	0,636459578	-0,634261177	-0,851297729	-0,964786918	0,138795892	0,089618601	0,007406197
grp104632	-0,162319301	-0,468075479	0,649337806	0,116793867	0,426752372	0,436686439	0,161798386	0,002151343
grp104634	0,442939063	-0,433754073	0,372745286	-0,311829877	0,005269111	0,022952859	0,171573741	0,055888464
grp104635	0,151519577	0,595893287	0,470215182	-0,177643776	-0,984946097	0,530067164	0,183131554	0,055398084
grp104636	-0,939660064	0,191224762	-1,89028596	-0,280143703	0,472075094	1,01E-09	0,449702689	5,52E-34
grp104637	0,022952507	-0,552727297	-1,18828333	-0,713097991	-1,049640616	0,940992411	0,262521092	0,000119216
grp104638	-0,156484199	0,417233525	-0,086167016	0,135975441	-1,187612262	0,694305899	0,501521956	0,828948517
grp104639	0,366894313	0,926079672	-0,018973121	-1,366074762	-0,973343094	0,159437956	0,037057466	0,986647709
grp104640	-2,038274882	-0,304566034	-1,073381021	-0,193359214	0,416301652	0,05211885	0,691202856	0,118986942
grp104641	0,499638086	1,235901289	0,199022647	0,668930438	0,475697899	0,043435047	0,001911237	0,421680641
grp104643	-0,114889551	0,027072914	0,967810612	0,443434113	-0,399457746	0,339675541	0,890727034	1,88E-15
grp104648	0,162393678	0,781725525	0,277065641	-0,189826022	-0,337765302	0,212112486	0,000264795	0,041560984
grp104649	0,343002078	-0,622147513	0,464166683	-0,132341144	-0,523339415	0,000309207	0,000815937	1,24E-06
grp104651	0,02821498	0,080706218	-0,236410611	-0,14681784	-0,025548173	0,782666901	0,610530171	0,022933467
grp104652	0,388256349	0,529244316	0,702316564	0,715951198	0,14274824	0,000619076	0,004839669	4,85E-10
grp104653	0,209622801	0,04122466	-1,115311175	-0,776970088	-0,292274167	0,159710257	0,865899011	8,10E-13
grp104654	-0,5011027	-0,425372342	-0,019099099	0,007749547	-0,565088442	0,01291649	0,183842487	0,986440315
grp104655	-0,048737512	2,083089316	1,537172708	0,256513241	0,147935081	0,805792324	6,59E-11	2,64E-15
grp104660	0,407019852	0,410446365	0,647819852	0,271507457	-0,033709571	0,052213311	0,228509291	0,002252664
grp104663	-0,888922542	-0,149476542	-0,920864234	-0,883536055	0,41102232	2,29E-07	0,593317913	2,60E-07
grp104666	-0,021638668	0,37434205	-0,197680971	0,556354751	-0,58204392	0,938966684	0,407128523	0,580633182
grp104668	0,190938027	-1,20997974	-0,907544991	0,194162399	0,165058991	0,413902821	0,002257476	0,000240798
grp104669	-0,191127809	-0,414820836	0,004510442	-0,235798234	-0,112894507	0,198889292	0,080732345	0,975600097

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104610	0,923150666	0,811223378	0,194906905	0,214285123	8,99E-08	0,966397481	0,96490686	-0,999969869
grp104615	0,16463768	0,254857994	0,236214669	0,832117537	0,02422551	0,444454294	0,815625192	-1,079579391
grp104618	0,802343811	0,732566561	0,714339181	0,271857975	0,197531943	0,962103648	0,96490686	-0,363671566
grp104621	0,82095225	0,795562795	0,68685082	0,38128774	0,230085205	0,962103648	0,96490686	-0,460239372
grp104622	0,72183516	0,777230044	0,877548131	0,349864536	0,99864397	0,948026657	0,96490686	-0,663895388
grp104623	0,337813693	0,346386722	0,777344973	0,214150301	0,073047512	0,664745701	0,90534474	0,046168669
grp104624	0,024118678	0,628616139	0,524402255	0,893368921	6,40E-08	0,139908598	0,96490686	0,00161423
grp104626	0,003786156	4,52E-06	0,122745873	0,014165161	0,735298216	0,040965259	0,000221819	-0,404046933
grp104629	0,086071169	0,080509487	0,27916402	0,23134301	0,019634505	0,308969984	0,478850328	-0,41006345
grp104632	0,777630279	0,304903632	0,633257751	0,34515866	0,006669009	0,962103648	0,873642654	-0,059116769
grp104634	0,419091882	0,989034031	0,06940584	0,358272198	0,109785535	0,735942829	0,996822035	-0,323812602
grp104635	0,714538607	0,032887647	0,72296366	0,373889602	0,109001386	0,944734726	0,281846282	-0,316239346
grp104636	0,363674988	0,123779449	2,67E-08	0,652396579	3,40E-31	0,692346509	0,597186135	0,865557843
grp104637	0,235397287	0,079264871	0,965040112	0,475707025	0,000516124	0,550083775	0,474607734	0,183522481
grp104638	0,858866528	0,130540216	0,863153247	0,680625112	0,977065649	0,962103648	0,610432935	0,444878319
grp104639	0,020439271	0,051140871	0,31066266	0,122026111	0,99864397	0,126313597	0,371258265	0,668177709
grp104640	0,872867751	0,75579242	0,13301952	0,798936918	0,207217971	NA	0,96490686	0,475336224
grp104641	0,167629776	0,327984311	0,114727059	0,013196713	0,584558908	0,4496723	0,893442245	0,659600886
grp104643	0,065700853	0,090037801	0,532758814	0,937270352	8,78E-14	0,263375721	0,509169157	-0,613608358
grp104648	0,537610704	0,189976975	0,381492822	0,002793125	0,085156077	0,831565101	0,726478376	0,843629948
grp104649	0,552246308	0,007543951	0,002052811	0,006816939	8,60E-06	0,841754784	0,102537677	0,492169897
grp104651	0,507859945	0,894407259	0,931161668	0,742749781	0,051545554	0,808275397	0,969201233	0,193456021
grp104652	0,001788719	0,541636769	0,003614059	0,026621427	8,00E-09	0,024036681	0,96490686	-0,628051207
grp104653	0,015234606	0,348947452	0,311052677	0,919765201	2,27E-11	0,102689902	0,907428582	-0,48045746
grp104654	0,984763467	0,241986611	0,043719543	0,375099086	0,99864397	0,992910074	0,803615181	0,108944922
grp104655	0,525411203	0,703931098	0,946714231	6,28E-09	1,21E-13	0,823779868	0,96490686	0,133234739
grp104660	0,51393116	0,934862645	0,133113389	0,434135871	0,006948131	0,813871713	0,978311318	-0,16425039
grp104663	0,010206453	0,238934222	3,69E-06	0,732337238	2,12E-06	0,080336541	0,798157504	0,616246681
grp104666	0,331833566	0,297749713	0,963540553	0,622890681	0,746034053	0,659545834	0,863537385	0,650962779
grp104668	0,875708739	0,743330134	0,61142479	0,014897161	0,000961408	0,962103648	0,96490686	-0,214878257
grp104669	0,436796433	0,718158514	0,364320572	0,214414226	0,99864397	0,747633468	0,96490686	-0,829048277

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104610	-0,021422408	-0,162827767	-0,190951455	-0,086046441	2,82E-05	0,926778708	0,186749228	0,422396302
grp104615	0,435081928	-0,12759934	-0,051470383	-0,107622356	0,000301395	0,136567043	0,40479174	0,860491833
grp104618	0,355509512	0,153885598	0,275524184	0,02281572	0,109408391	0,111347824	0,189330872	0,225207916
grp104621	-0,130729743	0,496901385	0,268674332	0,128351796	0,01170026	0,479069622	1,70E-07	0,145657325
grp104622	0,64474069	0,336928132	0,353401154	0,005728683	0,234427685	0,242891017	0,254427385	0,521943196
grp104623	0,333817843	-0,580380806	0,101006577	-0,055729587	0,800105909	0,070924328	2,13E-09	0,585476208
grp104624	0,726828004	0,60849814	-0,568801762	0,99060961	0,995948771	0,023007827	0,000122664	0,082741223
grp104626	1,553701227	-0,205267804	0,512922295	0,383173654	0,074871988	1,04E-11	0,08123639	0,022842191
grp104629	-0,481198847	1,071002837	0,437388753	0,768946971	0,23024688	0,174787241	9,01E-09	0,230967107
grp104632	0,110941628	0,085322007	-0,053171941	-0,188196064	0,856578714	0,727507785	0,615531582	0,868441048
grp104634	-0,215365268	0,014569115	-0,583713927	0,170738213	0,288358993	0,474637033	0,926084398	0,050986332
grp104635	-1,558880351	0,936913361	-1,266966958	-0,695344657	0,369908947	6,87E-05	5,14E-07	0,000758186
grp104636	-0,324349187	1,178746615	-0,953694653	0,271565314	0,000421325	0,188889019	1,63E-19	6,52E-05
grp104637	-1,569348942	-1,166870238	-2,607209549	-0,411242948	0,700382666	0,000838346	3,27E-06	2,89E-08
grp104638	0,495235668	-2,32553449	-0,659302137	-4,775470198	0,461669701	0,401028319	4,88E-13	0,27195878
grp104639	-0,731892303	-0,289558004	-1,430204849	-2,948236543	0,104134247	0,0801978	0,789447021	0,000910263
grp104640	1,827091475	-0,5420748	2,626490739	1,862848936	0,674919074	0,012374699	0,21754766	0,003753283
grp104641	-0,550025699	-0,680476682	0,755908947	0,685571906	0,08642009	0,144630167	0,000672142	0,045147331
grp104643	0,113335633	-0,802973239	0,803598192	-0,354046774	0,00083298	0,552174478	1,26E-17	1,62E-05
grp104648	0,791858609	0,546562776	0,548442828	0,412760856	4,97E-05	0,000196304	6,06E-07	0,016521546
grp104649	0,239976275	0,242814308	0,624092526	0,299926468	0,001108658	0,189180717	0,000609645	0,000133453
grp104651	0,36882989	0,347949453	0,549429473	0,350673564	0,237108095	0,019289989	2,45E-05	0,000892116
grp104652	-0,195329076	0,585108542	0,623818373	-0,631027199	0,000378849	0,285285306	9,28E-11	0,000465129
grp104653	0,446413755	-0,089006127	-0,220029135	0,033300406	0,03971354	0,063184435	0,469943645	0,358344293
grp104654	0,623971822	-0,285586638	0,241870479	0,461382686	0,737617503	0,045959486	0,790607881	0,439722
grp104655	-0,40594818	0,166279382	0,408057167	-0,276091001	0,67844365	0,181003494	0,295248182	0,191120435
grp104660	0,015200891	0,045781307	0,45174817	-0,167994586	0,616292006	0,962395726	0,78691081	0,161952937
grp104663	0,034531524	0,89079546	-0,826887017	1,637433426	0,023111638	0,897159862	3,73E-10	0,001822244
grp104666	-0,40624136	0,119459346	0,786092438	0,507715966	0,142279076	0,344305172	0,670782712	0,07855469
grp104668	-0,539226668	0,387178648	-2,378616588	0,360981936	0,554500369	0,164488359	0,052289995	0,041248148
grp104669	0,120663116	0,24934997	-0,110030474	-0,300206565	0,000367749	0,596359832	0,034408858	0,636234237

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104610	0,711822071	0,000484571	0,956643271	0,286501976	0,582280325	0,8248076
grp104615	0,715872281	0,003177542	0,275627002	0,547081017	0,917578072	0,826795574
grp104618	0,91904274	0,257938207	0,240909091	0,289296499	0,382020666	0,95308136
grp104621	0,474733475	0,05161281	0,636398094	1,10E-06	0,283875429	0,636026331
grp104622	0,991662849	0,412929811	0,402593144	0,372021324	0,667124229	0,997096934
grp104623	0,76673271	0,875760041	0,179369914	1,98E-08	0,719969602	0,86322492
grp104624	0,0023837	0,997568199	0,080364316	0,000435691	0,194271797	0,019212178
grp104626	0,086915947	0,201716971	9,18E-10	0,139920636	0,085984746	0,222554372
grp104629	0,032694204	0,40825032	0,323260812	7,42E-08	0,388543867	0,133438152
grp104632	0,558693929	0,912872246	0,827346317	0,767767481	0,922685179	0,707241323
grp104634	0,565789879	0,468544977	0,632724018	0,942584512	0,14272963	0,712525105
grp104635	0,060233215	0,543179764	0,00080642	3,04E-06	0,006519043	0,184406632
grp104636	0,264241212	0,004087186	0,341147414	6,88E-18	0,000904658	0,434474016
grp104637	0,386199215	0,805346682	0,0061531	1,62E-05	1,40E-06	0,555965346
grp104638	4,81E-15	0,622975983	0,563057607	8,54E-12	0,436592055	8,65E-13
grp104639	5,60E-14	0,249946614	0,194495452	0,887798523	0,007529489	8,48E-12
grp104640	0,047556629	0,787831902	0,049799069	0,326000177	0,02268277	0,164740007
grp104641	0,071974373	0,221745568	0,285879111	0,002031029	0,132838821	0,200959055
grp104643	0,048363848	0,00684154	0,695175576	4,38E-16	0,000291073	0,165799617
grp104648	0,039991302	0,000763626	0,001917241	3,53E-06	0,068598413	0,150142917
grp104649	0,035296135	0,008539383	0,341531193	0,001865713	0,001672822	0,140144505
grp104651	0,0178742	0,415867441	0,070077749	0,00010083	0,007426262	0,088896828
grp104652	0,00036011	0,003790251	0,447408707	1,09E-09	0,004527395	0,004337418
grp104653	0,88763275	0,126801026	0,16699435	0,617427483	0,521844172	0,936145299
grp104654	0,198603185	0,831453634	0,134084779	0,887798523	0,596533354	0,359000621
grp104655	0,369253129	0,790555065	0,331185509	0,42016837	0,3430224	0,539278405
grp104660	0,59970332	0,744139949	0,979431289	0,887798523	0,306617793	0,742547227
grp104663	2,93E-09	0,085323102	0,937951877	3,94E-09	0,012955512	1,73E-07
grp104666	0,241008013	0,304017531	0,508962599	0,821942328	0,187245894	0,409063787
grp104668	0,32804477	0,697798217	0,310877396	0,09606922	0,125520122	0,498688189
grp104669	0,186952601	0,003709316	0,731163945	0,066743589	0,760674513	0,344946349

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104670	0,113448341	0,681057507	0,966620993	0,301030478	-0,645719882	0,535783604	0,019377087	9,63E-08
grp104671	0,104469476	0,058344572	0,282636298	0,046347074	0,094826581	0,296395437	0,726348796	0,004461288
grp104675	0,533904425	-0,068862888	-0,309370638	-0,11192848	0,305730871	0,001931029	0,807651228	0,074677977
grp104679	-0,785654406	-0,036638451	0,45176474	-0,456914827	0,188543393	9,02E-06	0,897046687	0,013114614
grp104681	0,061919895	0,344375863	-0,012398193	-0,28305424	-0,157610959	0,681877566	0,166002152	0,941476106
grp104683	-1,163631739	-0,163229954	-0,305982481	-0,022427047	-0,295178452	NA	NA	NA
grp104686	-0,0716031	-0,37866028	-0,625580965	0,171970437	1,412439561	0,934284758	0,636936338	0,02094796
grp104688	1,083954599	0,459685725	0,161622804	-0,997644459	-0,913702569	3,90E-05	0,365555836	0,556931133
grp104690	0,42956072	0,676706354	-1,218208424	0,811522747	0,688747719	0,00217573	0,001653734	6,13E-14
grp104691	0,358755331	-0,400193984	-0,00885571	0,582675953	0,58083556	0,052667416	0,194828213	0,963340385
grp104693	0,560559995	-0,281702902	-0,337805904	0,609685171	1,125872077	0,002854882	0,35525456	0,075780908
grp104694	-0,66852689	-1,230860364	0,327857253	-0,122524639	-0,460018161	0,003708793	0,001653203	0,167243564
grp104696	-0,142950238	-0,001374838	-1,075398825	-0,805442874	-1,436983076	0,579689955	0,997339866	3,94E-05
grp104700	-0,046427453	-0,169800984	-0,766252411	-0,138733722	0,418913311	0,872234003	0,715178041	0,009762475
grp104704	-0,593997839	0,241641734	0,291462926	0,296305187	0,635245259	1,57E-05	0,22892075	0,029158418
grp104705	-1,487765096	-0,383341305	-1,069766114	-1,509461531	-0,513567548	9,54E-10	0,325894366	2,27E-05
grp104706	0,395098686	1,486626795	-0,744976861	-0,079871218	-0,72901437	0,209764655	0,00438716	0,023773935
grp104710	-0,385060203	0,216841111	-0,43403484	-0,030126533	-0,164723814	0,131294173	0,597127641	0,094890197
grp104711	-0,553745563	0,004461525	0,658779996	0,681069384	0,055229855	1,72E-08	0,977139531	1,26E-10
grp104717	0,416834314	0,741087417	-0,127032862	1,319940684	-0,287910791	0,008008812	0,005571239	0,404766703
grp104718	-0,114481519	-0,45770505	-0,151301608	-0,24665244	-0,274942028	0,596731333	0,195720376	0,56843799
grp104720	-0,189162164	0,034902442	0,387388241	0,347091479	-0,277760186	0,345103985	0,914067731	0,059323486
grp104722	-0,17829488	-0,179522677	-0,227727357	0,397868256	0,670273046	0,543057653	0,696914321	0,451789239
grp104724	-0,554261205	0,29314547	-0,480228277	-2,054854769	-0,561661836	0,111347026	0,600174223	0,169890115
grp104726	0,455987821	-0,202362508	-0,016754463	-0,238736482	0,397222174	6,86E-05	0,280739448	0,886789338
grp104727	0,864519514	-0,009004494	1,3866848	1,237851585	0,204331037	8,05E-07	0,974773896	1,55E-19
grp104731	-0,078971749	0,015086784	-0,328289025	0,487713633	-0,120397786	0,63400797	0,954825652	0,049442473
grp104732	-0,756112898	-0,357041971	0,455352719	0,091271083	-0,460273648	1,55E-09	0,071076882	0,000292115
grp104733	-0,240688785	1,556406503	0,329260551	0,579631098	0,104863938	0,204747709	9,53E-08	0,065609853
grp104734	0,569582488	-0,54761971	-0,799208649	1,006359861	-0,609354972	0,012531463	0,162040129	0,001098545
grp104735	1,060849868	-0,200548349	-0,546782049	0,773093414	0,439938808	1,16E-09	0,494594318	0,008473033

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104670	0,436002369	0,073551015	0,727767806	0,075518118	8,70E-07	0,747355349	0,457031173	0,370861652
grp104671	0,82616538	0,637290987	0,482741123	0,823966052	0,01263934	0,962103648	0,96490686	-0,176542064
grp104675	0,742456473	0,375591193	0,009217479	0,879949282	0,140157318	0,958526812	0,92983978	-0,737140053
grp104679	0,202803882	0,604169131	9,88E-05	0,941020689	0,032058365	0,503399928	0,96490686	0,041187329
grp104681	0,426230844	0,627484822	0,853171316	0,350838998	0,99864397	0,740007927	0,96490686	0,516861199
grp104683	NA	NA	NA	NA	NA	NA	NA	-0,19856381
grp104686	0,899203111	0,010137077	0,961544695	0,759254044	0,04780503	0,962103648	0,125471531	0,29479681
grp104688	0,251903248	0,094308812	0,000349868	0,587469732	0,724321232	NA	0,522620028	0,188862234
grp104690	0,015899429	0,001517164	0,010164408	0,011745238	2,11E-12	0,105837759	0,031009172	-0,483599211
grp104691	0,154352996	0,147520531	0,133864955	0,390705171	0,99864397	0,431026996	0,646911865	-0,123384817
grp104693	0,104599351	0,002424351	0,012651853	0,578055664	0,141895868	0,346856081	0,044853221	-0,204913824
grp104694	0,851399426	0,329925047	0,015818314	0,011745238	0,275881503	0,962103648	0,89395065	0,019038654
grp104696	0,11072498	0,004397884	0,76541692	0,998130802	0,000191306	0,358318954	0,069051832	-1,122403878
grp104700	0,80610837	0,461505524	0,957255071	0,815957651	0,024813317	0,962103648	0,96490686	-0,926178091
grp104704	0,253267537	0,00848989	0,000159724	0,434316679	0,062991533	0,570223681	0,110595833	-0,308492271
grp104705	0,00151459	0,291943746	2,56E-08	0,547454443	0,000117606	0,021293714	0,85486636	-0,477191052
grp104706	0,898276423	0,246173956	0,378530731	0,024849458	0,053046939	0,962103648	0,807056699	0,961389543
grp104710	0,951619015	0,735183195	0,2685039	0,735129497	0,171630256	0,978990471	0,96490686	0,635329862
grp104711	0,000658239	0,77846598	3,63E-07	0,987174626	2,39E-09	0,01153255	0,96490686	0,396302911
grp104717	7,17E-05	0,339678089	0,029783527	0,029669832	0,566030168	0,002240696	0,898542111	-0,622432057
grp104718	0,588922493	0,566062987	0,780675215	0,391918936	0,735074108	0,869032058	0,96490686	0,322681814
grp104720	0,420148225	0,49881463	0,53818748	0,950602604	0,115434509	0,736478277	0,96490686	-0,990011764
grp104722	0,49565573	0,247682129	0,733834096	0,802347208	0,617371319	0,796837316	0,810056954	2,586973885
grp104724	0,008893218	0,423207817	0,237569705	0,736601967	0,279498731	0,073170303	0,957081701	1,65198574
grp104726	0,319469737	0,0843392	0,000573784	0,497823564	0,99864397	0,645587116	0,491638752	-0,139411124
grp104727	0,000105214	0,521047802	1,13E-05	0,986326772	1,44E-17	0,002916827	0,96490686	-0,052494934
grp104731	0,150214962	0,718788805	0,813522501	0,97547044	0,098999742	0,423584103	0,96490686	0,478550664
grp104732	0,742256444	0,053700813	3,95E-08	0,195808813	0,00113647	0,958526812	0,381066549	-0,994610571
grp104733	0,118650365	0,776052318	0,372519883	3,63E-06	0,125877502	0,370607903	0,96490686	-0,167273926
grp104734	0,034888533	0,191958604	0,042732835	0,345404655	0,003689196	0,179040338	0,730365552	0,546400826
grp104735	0,044120027	0,227991859	3,04E-08	0,677625182	0,0220161	0,210469484	0,786385031	-0,050376869

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104670	-0,418088002	-0,479285571	0,417570794	0,081894586	0,185969686	0,126517771	0,000837421	0,161711766
grp104671	0,297302814	-0,115589278	0,358529904	-0,190395786	0,253258658	0,067950433	0,142893238	0,025983139
grp104675	0,732498815	0,535209189	-0,238948645	0,266955529	0,005813982	0,007962525	0,000125708	0,364488431
grp104679	0,959126474	-0,415805755	-0,317088452	0,729806323	0,881195807	0,000464839	0,003780153	0,248935439
grp104681	-0,079381801	0,244189404	0,175476123	-0,212191368	0,031179855	0,739206419	0,069195158	0,50661441
grp104683	0,738993308	-0,358858996	1,399282301	-1,278493395	NA	NA	NA	NA
grp104686	-0,952768868	-0,841776758	-2,187456003	0,153446956	0,786293888	0,108326743	9,36E-05	0,086041861
grp104688	-0,880751312	-0,432289871	0,459163853	-1,175139768	0,63848984	0,060095926	0,05991112	0,425021019
grp104690	0,329768797	-0,800880034	1,127885234	0,784687378	0,020029966	0,181020455	2,25E-11	2,16E-05
grp104691	-0,204834093	1,174569648	0,432558959	0,238600246	0,66514104	0,485996036	1,67E-12	0,17524991
grp104693	-0,051053694	0,183593003	0,600649616	0,806422445	0,483691483	0,85972965	0,226174498	0,039685525
grp104694	-0,491576401	0,150799639	0,485554171	0,265415158	0,95795062	0,206259131	0,420332985	0,314007202
grp104696	-0,56703352	-1,209314964	-1,868888166	-2,447834665	0,00485776	0,147093306	7,56E-09	1,95E-06
grp104700	0,607351202	0,053645395	-0,148663367	-0,325392281	0,037466324	0,173841797	0,821272847	0,735332804
grp104704	0,050883097	0,032079847	1,212450367	0,33666384	0,118824565	0,786617598	0,747868707	1,01E-09
grp104705	-0,603779672	0,631961864	-0,860314784	-0,072640907	0,20319277	0,104350068	0,001388713	0,019408577
grp104706	-1,559461312	0,657300608	0,299567271	0,127572898	0,053272559	0,002405446	0,013266025	0,534566967
grp104710	0,379333657	0,531077058	0,318652644	0,839453353	0,107582266	0,32984596	0,009307818	0,405685564
grp104711	0,399474141	0,300961869	0,503664872	0,179746389	0,0109316	0,007832942	0,000166925	0,001204127
grp104717	0,58925697	-0,220996043	0,756876187	-0,200288524	0,010317429	0,027207282	0,072435353	0,004095556
grp104718	-0,299367775	0,049523116	0,466146996	-0,247044478	0,335579351	0,382956089	0,791334706	0,177338701
grp104720	0,298514986	-0,116994274	0,675783586	-0,248600246	0,001428686	0,33316307	0,469372943	0,042261101
grp104722	2,309632553	-1,162810153	0,724816093	0,330463353	3,23E-08	1,96E-07	8,78E-07	0,110787512
grp104724	-1,931106973	1,377414334	-1,969889419	-0,197686299	0,001948733	0,000329733	1,39E-06	0,000492169
grp104726	0,413552983	-0,214119833	0,125845358	0,376321436	0,438953759	0,024502287	0,022259817	0,492215878
grp104727	-0,777611208	1,011912786	0,679500713	0,683772623	0,848315177	0,00326249	8,91E-16	0,007185992
grp104731	-0,231388709	0,203872578	-0,203318232	-0,16724305	0,066600576	0,36561595	0,125950338	0,441233102
grp104732	-0,058467305	-0,078271623	0,091430825	-0,34143173	1,51E-07	0,760076035	0,429226255	0,665344394
grp104733	-1,605247854	0,93868085	1,09066704	-0,1920083	0,574104654	4,54E-09	7,65E-11	0,000155134
grp104734	0,569660432	-1,061913356	0,399483438	-0,574440485	0,172782068	0,135716226	4,07E-08	0,288765583
grp104735	-0,112085103	0,782811755	1,745422167	1,279082853	0,853733309	0,68634147	1,02E-06	5,41E-09

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104670	0,769451495	0,359642581	0,261903327	0,002478352	0,306438644	0,865558197
grp104671	0,212233635	0,432558205	0,174146963	0,227657728	0,093133667	0,375600835
grp104675	0,312499847	0,030443099	0,03576501	0,000446136	0,526965335	0,48271515
grp104679	0,007920281	0,927891654	0,003792595	0,009540545	0,409620153	0,048442909
grp104681	0,396837398	0,106240645	0,836164239	0,122659618	0,654538228	0,565580189
grp104683	NA	NA	NA	NA	NA	NA
grp104686	0,709456225	0,86569622	0,236868619	0,00034191	0,199737552	0,823419956
grp104688	0,004011843	0,762122683	0,161036714	0,108317296	0,583845376	0,028812201
grp104690	4,98E-06	0,076726206	0,331185509	2,91E-10	0,000373206	0,000126436
grp104691	0,415479411	0,781601898	0,642030256	2,65E-11	0,322897537	0,583375845
grp104693	0,005252101	0,641854327	0,916062801	0,336414085	0,122371566	0,035313251
grp104694	0,486497434	0,975944022	0,361760982	0,564634216	0,478783259	0,646066195
grp104696	4,15E-10	0,026447802	0,288630869	6,28E-08	4,95E-05	2,73E-08
grp104700	0,458403882	0,121426085	0,321995631	0,887798523	0,833312759	0,621486413
grp104704	0,0691666	0,272103836	0,869008732	0,887798523	7,20E-08	0,197776115
grp104705	0,843654766	0,379371046	0,231382522	0,003884613	0,076709243	0,911034692
grp104706	0,797551252	0,158040091	0,014054586	0,029000304	0,678187991	0,883230239
grp104710	0,026190818	0,255308052	0,494711576	0,021229998	0,567499158	0,114946368
grp104711	0,236596446	0,049177943	0,035293254	0,000577673	0,009406148	0,404281306
grp104717	0,39304761	0,047102968	0,091120621	0,127226576	0,024038867	0,561850255
grp104718	0,459461429	0,513218004	0,546247654	0,887798523	0,325328431	0,622518985
grp104720	0,427198531	0,010406243	0,498213684	0,617147776	0,127466526	0,594027755
grp104722	0,462230932	1,70E-06	5,67E-06	4,96E-06	0,237020963	0,625396855
grp104724	0,722458369	0,013348588	0,002867092	7,46E-06	0,004731846	0,83150687
grp104726	0,034868164	0,604005543	0,084287087	0,045761302	0,642869867	0,138892863
grp104727	0,004957948	0,909242616	0,017756614	2,34E-14	0,036888093	0,033809999
grp104731	0,518073957	0,185577826	0,530853336	0,204749428	0,597850439	0,673238786
grp104732	0,067161858	6,45E-06	0,849630036	0,573365431	0,783977327	0,195347003
grp104733	0,503952423	0,71146408	2,08E-07	9,10E-10	0,001876404	0,66182414
grp104734	0,103017392	0,343097526	0,274423618	2,93E-07	0,453609178	0,243314075
grp104735	1,58E-06	0,911474555	0,799974164	5,67E-06	3,26E-07	4,70E-05

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104737	-0,128272584	-0,192870596	-0,208321275	-0,410658663	-0,574026293	0,430767244	0,466169006	0,224088561
grp104738	-0,057138945	0,403706623	-0,221872161	-0,578409101	-0,379145619	0,778197201	0,235783474	0,340483642
grp104739	0,187282437	0,767420009	1,072931876	0,318073056	0,483981893	0,309702904	0,010049979	6,28E-09
grp104740	-0,443100446	0,689224039	2,803323011	1,72813961	0,202420682	0,324932598	0,317518593	8,97E-10
grp104741	-0,096591261	-1,011379098	-0,815965645	-0,545832768	0,340237898	0,828866099	0,0783439	0,011951592
grp104743	0,07503403	0,589789386	-0,987730942	-1,699950644	1,088448683	0,658273292	0,031919905	1,37E-08
grp104744	0,713956602	-0,330420996	-1,419600455	-0,547171106	0,05066204	0,003379212	0,399164891	7,22E-09
grp104746	-0,034975284	0,348175006	1,535840664	0,452450904	1,142659959	0,863603584	0,28944897	1,29E-13
grp104748	-0,310123516	0,875154881	-0,473965908	0,75021009	-0,26813098	0,107989146	1,31E-05	0,00385404
grp104749	-0,447488221	-0,15454484	0,567028867	-0,1410605	-0,197645342	0,000471449	0,456325513	1,52E-05
grp104750	-0,517294476	-0,358992549	0,723471356	-0,487855839	0,608443484	0,011837013	0,277528109	0,000633477
grp104754	-0,140725985	-0,13991462	-0,889278109	-1,281368153	-0,25230156	0,496843838	0,674483068	1,94E-05
grp104755	0,295326149	0,003812018	0,483697847	0,330842803	0,486191717	0,009507108	0,983572147	3,62E-05
grp104759	0,096282333	-0,612712611	-0,164152944	-0,812044644	-0,198306445	0,322752733	0,00019576	0,109806398
grp104762	-0,876038229	0,058711644	-1,441150771	-2,034569623	-0,275584283	0,041099794	0,929725168	0,000732831
grp104763	0,129526953	4,066421452	0,196961282	0,027482107	-0,044231762	0,918268024	0,00246269	0,861316913
grp104767	-0,64445468	-0,083406391	0,351304724	-0,365706915	0,115782048	9,98E-05	0,755840605	0,034226623
grp104768	0,408753105	0,643708029	1,085608128	0,686427031	0,439437959	0,00482325	0,006012472	1,04E-13
grp104769	0,140057955	-0,431948044	-0,186527335	-0,092189784	-0,096765297	0,37885477	0,091411445	0,242957122
grp104773	-0,590750187	0,700822235	1,137763079	-0,338578808	0,102089828	0,031864051	0,111394621	3,78E-05
grp104774	0,133211287	0,046924123	0,49265363	0,376259203	-0,212376982	0,337482771	0,835221955	0,00055203
grp104777	0,090565891	0,557411576	-0,010869576	-0,085095051	0,06645666	0,417263187	0,001310951	0,930382336
grp104783	0,665701012	-0,749622437	-0,631807029	0,161814814	0,163099718	0,000505545	0,01656286	0,00129176
grp104786	-0,378670879	-0,280581137	-0,215704944	-0,534021518	-0,038761621	0,089428451	0,429844418	0,327367324
grp104788	0,430020464	0,954579233	-0,093744945	0,08425828	0,46972883	0,020457193	0,001904974	0,615475489
grp104791	-0,104679508	-0,825116279	-0,018734126	0,917978781	-0,381291102	0,560846613	0,004771815	0,987105562
grp104792	0,523421015	0,49868609	-0,098049491	0,249947469	0,168158661	0,002024903	0,070744997	0,570602883
grp104797	0,123576239	-0,542421101	-0,436659358	-0,691251939	-0,240101675	0,259453849	0,002279445	9,98E-05
grp104800	0,887303886	0,309487621	0,185319218	0,302043517	-0,00952091	0,000110881	0,403125557	0,421042908
grp104802	0,199226672	0,549820065	1,185788361	-0,373672054	0,310521749	0,221238589	0,0308918	1,28E-13
grp104803	-0,931657466	0,600269096	-0,507712594	-1,041405667	-0,937672179	0,043566283	0,366448155	0,272079812

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104737	0,225262133	0,077639571	0,627892508	0,660224844	0,349591127	0,538282504	0,469965968	0,735122866
grp104738	0,276466258	0,366386059	0,927904281	0,443331349	0,493418069	0,598071632	0,923638091	0,021691988
grp104739	0,382733103	0,184122381	0,499042945	0,046721285	7,55E-08	0,708455763	0,717919618	-0,370083772
grp104740	0,038241611	0,868689266	0,515682504	0,538015793	1,37E-08	0,189914992	0,964923398	1,107318749
grp104741	0,566651791	0,573403206	0,957255071	0,210182195	0,029600956	NA	0,96490686	-0,212192962
grp104743	1,06E-06	0,005030372	0,832763513	0,109462569	1,51E-07	7,68E-05	0,076776411	0,387177713
grp104744	0,254821561	0,916578078	0,014542076	0,617293598	8,50E-08	0,57278842	0,974442715	0,737320404
grp104746	0,262511494	0,004740753	0,957255071	0,507123505	4,16E-12	0,582299757	0,073173664	-0,613424937
grp104748	0,007534288	0,441062528	0,232070369	0,000240975	0,01115718	0,065751186	0,96490686	0,368368039
grp104749	0,581176116	0,432440531	0,002897916	0,655930584	8,23E-05	0,862885177	0,961272143	-1,050761849
grp104750	0,237349896	0,129757091	0,040816634	0,494267792	0,002255619	0,551838147	0,609737954	-0,093689417
grp104754	0,001977453	0,53561875	0,690203167	0,786837531	0,00010259	0,025902009	0,96490686	0,107340147
grp104755	0,158582236	0,035898357	0,034077016	0,990752365	0,000177669	0,436306566	0,298703488	-0,418677269
grp104759	8,48E-05	0,372758617	0,513673575	0,002185244	0,193971809	0,002524151	0,927483189	0,053235846
grp104762	0,01136355	0,730155833	0,109973509	0,959822078	0,002569081	0,086772776	0,96490686	0,8713758
grp104763	0,984839677	0,975600264	0,957379145	0,015943289	0,99864397	0,992910074	0,992438923	-2,698536541
grp104767	0,266033716	0,724321614	0,000779567	0,844678156	0,072204108	0,585970242	0,96490686	0,218337865
grp104768	0,019826615	0,127255058	0,019639146	0,031467573	3,43E-12	0,123411291	0,604241435	-1,054949029
grp104769	0,774520754	0,756564343	0,574409904	0,233972427	0,37502456	0,962103648	0,96490686	0,431184254
grp104773	0,527781872	0,848730152	0,089841211	0,268132251	0,000184152	0,824738322	0,96490686	-1,035621953
grp104774	0,186556553	0,637605896	0,53042672	0,897650032	0,001993595	0,478173571	0,96490686	-0,435565178
grp104777	0,720325342	0,774153639	0,614494146	0,009884594	0,99864397	0,947527244	0,96490686	-0,48403832
grp104783	0,672405889	0,668850333	0,003061674	0,068022638	0,004258905	0,920955923	0,96490686	0,119866301
grp104786	0,250670967	0,930774239	0,201080751	0,640720538	0,477459124	0,567603028	0,978016322	-0,001622374
grp104788	0,818351465	0,199267791	0,063461451	0,013164562	0,779994212	0,962103648	0,742959834	0,483505529
grp104791	0,01104518	0,761737698	0,748631171	0,026393171	0,99864397	0,085006062	0,96490686	0,213072002
grp104792	0,469753336	0,618163714	0,009568636	0,195425008	0,736438082	0,778049045	0,96490686	0,163852699
grp104797	0,001641632	0,281479781	0,440556794	0,015000992	0,000438262	0,022586418	0,84566209	0,552518816
grp104800	0,506911995	0,983249306	0,000853627	0,619541921	0,58405566	0,808275397	0,99379841	0,846459299
grp104802	0,276292933	0,311545695	0,393475272	0,107011494	4,14E-12	0,598071531	0,878745966	-0,278482055
grp104803	0,326928715	0,369105247	0,114982107	0,588557531	0,411219121	NA	0,925133518	-0,223523092

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104737	0,002368671	0,993891188	-0,248351261	0,234679931	0,005891953	0,992626029	1,31E-13	0,332491471
grp104738	-0,655082507	-1,381066348	-0,409152016	-0,417312622	0,944731068	0,033050123	1,52E-16	0,282457004
grp104739	0,165239292	-0,978120806	-0,003414109	-0,349736108	0,199954922	0,55906174	4,82E-11	0,990374353
grp104740	1,722163294	2,297018219	0,404437971	-2,217463541	0,103200418	0,012332378	3,31E-09	0,53998871
grp104741	0,666078528	0,717323076	0,021168182	-0,079272073	0,773395767	0,291475649	0,004355898	0,975186487
grp104743	-0,462671305	-0,288922967	-0,726862107	1,360372522	0,152087523	0,073760019	0,038510508	0,005250606
grp104744	-0,173017078	1,125069637	-0,276685896	1,193094017	0,051859479	0,641446134	1,53E-08	0,457921904
grp104746	-0,136497493	-0,985684565	0,706816526	0,021714932	0,052966601	0,661050634	1,82E-09	0,024229934
grp104748	0,835220204	0,209096884	-0,069542158	-0,69557484	0,172233854	0,00014821	0,130870686	0,754198885
grp104749	0,134959549	-0,366532933	-0,227892267	-0,353656543	1,35E-07	0,496783626	0,000384279	0,247894285
grp104750	-0,749156241	-0,012763474	0,537490393	-0,678391063	0,771583208	0,01629815	0,939141428	0,08997674
grp104754	-1,255460034	-0,904625533	-2,422240095	-0,567427806	0,73924814	7,22E-05	7,04E-08	4,03E-14
grp104755	-0,279316057	-0,411883137	0,238780577	-0,068230346	0,01976594	0,112673367	9,52E-06	0,188696894
grp104759	0,474644035	0,361869829	-0,29994742	0,092499903	0,732677824	0,003031493	9,15E-06	0,052516496
grp104762	-2,669966565	0,157673688	-2,290626563	-1,033875058	0,174753243	2,81E-05	0,649958937	0,000271799
grp104763	-0,16903498	1,589585609	0,429527566	-1,526705156	0,047712097	0,894346299	0,103901612	0,738108678
grp104767	-0,04406916	0,776594654	-0,025788054	0,062945059	0,400912236	0,86267482	6,19E-09	0,919426977
grp104768	0,055658726	-0,319038724	0,966733337	-0,17097003	2,70E-06	0,80137124	0,005777301	2,41E-05
grp104769	-0,676902385	-0,449183976	-0,457159811	-0,43756156	0,087461179	0,005821551	0,00052771	0,066151126
grp104773	-0,691653507	-0,608815121	-0,621179324	-0,69978984	0,014967792	0,097216803	0,006193608	0,13686537
grp104774	0,009884302	0,136272593	0,450865509	0,202422723	0,045763159	0,96375699	0,231668663	0,040877449
grp104777	-0,052391453	0,042834188	0,132950562	-0,187075685	0,00491815	0,757759529	0,649766742	0,461362748
grp104783	-0,108504199	-0,091574108	-0,195209325	0,636494106	0,689556907	0,718313332	0,564219003	0,510662007
grp104786	-0,007808701	-0,508627691	-0,258964269	0,312162308	0,996294674	0,981567729	0,004306334	0,46478998
grp104788	-0,917888098	0,301279194	-0,308866965	-0,415621742	0,093201076	0,001483584	0,044417501	0,277922045
grp104791	0,584752382	1,049005885	0,343192711	-1,974663913	0,453005141	0,038239241	0,276910633	0,223643728
grp104792	-0,744123277	-0,56640969	-0,02895572	-1,258528967	0,537266689	0,004740519	4,30E-05	0,913955971
grp104797	-0,110166942	0,898257725	-0,214608424	0,150304592	0,001455742	0,516796754	2,18E-23	0,201341836
grp104800	0,344677093	0,010165376	0,471374158	0,0919682	0,018487501	0,326984771	0,956483139	0,182643744
grp104802	0,29005063	0,972606118	0,847590632	-0,596826908	0,256209141	0,221738726	5,26E-15	0,000904415
grp104803	0,541177926	-1,638454581	0,914635099	0,244385936	0,735985613	0,394510234	6,31E-06	0,22554204

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104737	0,350489721	0,030776621	0,9957435	2,55E-12	0,496950858	0,520155456
grp104738	0,193411759	0,968540267	0,105917599	4,45E-15	0,447411712	0,352192359
grp104739	0,216843009	0,376137691	0,700582645	5,93E-10	0,994053295	0,380401568
grp104740	0,061397524	0,248464659	0,049721565	2,97E-08	0,68285064	0,186047874
grp104741	0,860979152	0,857075957	0,453488363	0,010825725	0,985932974	0,920541062
grp104743	5,87E-07	0,317195357	0,184218477	0,073704975	0,028933692	1,92E-05
grp104744	0,001343169	0,154860163	0,765969463	1,20E-07	0,614361932	0,012296699
grp104746	0,944475509	0,157350641	0,779876972	1,71E-08	0,089146312	0,9695461
grp104748	0,005209234	0,342877368	0,001500188	0,211432896	0,847233449	0,035115076
grp104749	0,06829302	5,84E-06	0,65178869	0,001229236	0,408156689	0,196592864
grp104750	0,028981072	0,856034321	0,061945898	0,953402669	0,206098116	0,122817085
grp104754	0,075026646	0,832933886	0,000834386	4,90E-07	8,09E-12	0,204956657
grp104755	0,702402182	0,075969675	0,242499404	4,27E-05	0,339378938	0,820134906
grp104759	0,551174229	0,82867063	0,016737259	4,12E-05	0,144882361	0,701908824
grp104762	0,100549276	0,345487489	0,000390682	0,801321783	0,002933656	0,240064677
grp104763	0,242394938	0,145498276	0,936820416	0,173350262	0,835141595	0,410574345
grp104767	0,804924854	0,572049492	0,918255696	5,21E-08	0,955346409	0,887460509
grp104768	0,438754087	6,94E-05	0,879808159	0,013952237	0,000412048	0,604926498
grp104769	0,075003762	0,223944043	0,027829851	0,001640579	0,167668313	0,204956657
grp104773	0,093490954	0,062157589	0,220398978	0,014833012	0,2731606	0,231087987
grp104774	0,54979561	0,140749459	0,980238269	0,343519696	0,124788362	0,700922563
grp104777	0,27901679	0,026675553	0,848360143	0,801199369	0,617154078	0,449344687
grp104783	0,030792976	0,798005739	0,820893583	0,714931631	0,657895002	0,127918413
grp104786	0,368498976	0,997618438	0,989600198	0,010717986	0,620530426	0,538450553
grp104788	0,143070636	0,233313812	0,009636631	0,083327502	0,442013262	0,292740036
grp104791	0,095399431	0,615715735	0,117945355	0,39807923	0,380200233	0,233330883
grp104792	2,10E-06	0,684501096	0,023590442	0,000167704	0,952042069	5,93E-05
grp104797	0,377045673	0,01054985	0,667293788	1,49E-21	0,355086297	0,546862072
grp104800	0,794398393	0,072465241	0,491103564	0,967023516	0,332093538	0,881028376
grp104802	0,009891982	0,435425789	0,379344331	1,24E-13	0,007492483	0,057378506
grp104803	0,758152711	0,830338449	0,557381431	2,95E-05	0,382361814	0,858271066

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104804	-0,346325807	-0,633156768	-0,185203477	-0,664033953	-0,482449663	0,008317679	0,004340603	0,21388917
grp104806	0,188944855	0,716830489	-0,377873422	-0,296825596	0,579528865	0,856488519	0,007479287	0,028041822
grp104810	0,926800636	-0,629194791	-0,145633148	0,113348627	-0,179347716	1,38E-05	0,073910309	0,511572137
grp104812	-0,175790898	-0,117683151	-0,20356833	-0,015964549	0,142965794	0,154777933	0,561352282	0,116285274
grp104818	-0,186861255	0,231756143	-0,258547867	-0,364511527	-0,177124925	0,391537483	0,478470321	0,216693558
grp104819	0,140760183	0,13772604	-0,074669258	-0,010959815	0,473016126	0,430948024	0,624938767	0,679342173
grp104821	0,528891088	0,380473026	0,997941236	0,478644017	0,15062031	3,97E-05	0,068734767	2,65E-13
grp104830	-0,017041205	0,533457155	0,093439251	-0,215478714	-0,460892819	0,944451146	0,180457005	0,700321994
grp104831	0,448180659	2,189714554	-1,640918405	-0,859964239	0,030777295	0,438032287	0,01133909	0,004525958
grp104832	-0,363478668	0,254848055	-0,195375728	-0,214027174	-0,662427405	0,019554595	0,269314479	0,194910988
grp104837	-0,091046671	0,404389354	-0,522331793	0,054720217	-0,440475502	0,557727414	0,150776848	0,009932382
grp104840	0,094138252	-0,899759333	1,012919319	0,351051626	-0,170030077	0,646466313	0,006889543	8,35E-07
grp104843	-0,099237064	-1,734243034	-1,895361378	-2,198836245	-0,110602042	0,759917027	0,000851776	3,37E-09
grp104844	0,206752485	-0,644691277	-0,327820516	0,155526284	0,049015978	0,123702766	0,004818827	0,023351027
grp104848	-0,13030896	-0,145416293	1,275249576	0,200879959	0,043413962	0,642813321	0,749785069	4,89E-06
grp104852	-0,227682657	0,127631246	-1,222933775	-0,131140158	0,293596686	0,418782093	0,768875036	9,61E-06
grp104854	-0,298313087	-0,336892714	0,882143581	-0,270650884	1,553943523	0,083588773	0,221556375	8,08E-07
grp104855	0,113535333	-0,190764172	0,197396833	0,669807834	0,537289648	0,41417613	0,413873968	0,163322861
grp104856	1,954443484	2,226717827	1,314821898	0,794492907	-0,870137646	5,33E-11	7,79E-06	1,50E-05
grp104858	0,372719667	0,017411402	-0,316183513	-0,559507619	1,691479979	0,285258026	0,975367742	0,379823475
grp104862	-0,686626475	-0,762221009	-1,532184187	-1,020056705	0,263618836	0,00365215	0,03363995	1,76E-11
grp104863	0,034281385	-0,165525539	0,89851567	0,126529915	0,338183038	0,880804586	0,665978394	0,004894704
grp104865	1,329374882	-0,333933475	0,383540755	1,786678701	1,318657957	2,75E-18	0,177012792	0,014408343
grp104867	0,012690768	0,766246919	0,080531718	-0,701220229	-0,336748066	0,95883934	0,051863109	0,744179528
grp104868	0,263550075	0,290976613	0,333835096	-0,13319976	0,286209806	0,096319132	0,253481269	0,041204763
grp104869	-0,080337977	0,423989718	0,496340348	0,164414857	-0,06703733	0,568143858	0,062852963	0,000506912
grp104872	-0,12821723	1,073102583	-0,032985646	-0,459215714	0,34408466	0,684029221	0,017039076	0,899099676
grp104873	0,247350477	0,042183845	0,53902545	-0,026498664	-0,028875175	0,067777795	0,845441701	0,000105127
grp104876	-0,209697949	-0,747977825	-0,018502485	-0,235302126	-0,806365156	0,510874026	0,112166475	0,98744136
grp104881	1,18220568	0,938115018	0,560427672	-0,315522538	-0,028848935	5,16E-10	0,002252646	0,004833837
grp104882	0,08212554	0,315013417	0,353029105	0,495125838	0,223299408	0,548270284	0,15725823	0,015483222

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104804	0,029702167	0,063092886	0,030707048	0,024756842	0,336663661	0,160433538	0,41206185	-0,594892444
grp104806	0,394233017	0,073962138	0,957255071	0,036750741	0,060945734	0,715994335	0,457850214	-1,635726995
grp104810	0,794011954	0,676079698	0,000142736	0,201868312	0,678738171	0,962103648	0,96490686	-0,969287768
grp104812	0,950276734	0,568369996	0,304055784	0,711874254	0,203334186	0,978630508	0,96490686	-0,330053179
grp104818	0,377023963	0,658110425	0,587941412	0,668976928	0,340332407	0,703024423	0,96490686	-0,089933356
grp104819	0,976388931	0,177625881	0,627892508	0,751723026	0,842849995	0,990520705	0,704657174	0,611425668
grp104821	0,062969731	0,565958158	0,000355138	0,191811422	7,95E-12	0,257664527	0,96490686	0,17354103
grp104830	0,668804392	0,326111267	0,967021884	0,369571617	0,860829087	0,918940429	0,891233059	-0,672263117
grp104831	0,4026118	0,976097854	0,634092862	0,0508955	0,012788946	0,722371221	0,992438923	-0,822444505
grp104832	0,481915176	0,023345413	0,061078895	0,484554954	0,313019062	0,787720277	0,223788312	-0,001431632
grp104837	0,888559397	0,245673015	0,746094819	0,32927446	0,025185787	0,962103648	0,80638207	-0,425428682
grp104840	0,386847959	0,676096076	0,822653901	0,034636233	6,08E-06	0,710981048	0,96490686	-0,11080765
grp104843	0,000520241	0,857850502	0,914147641	0,007051671	4,36E-08	0,009653836	0,96490686	1,472210481
grp104844	0,616719227	0,856466572	0,257497624	0,026578136	0,052337675	0,884707569	0,96490686	0,712757187
grp104848	0,716411423	0,938171128	0,819698667	0,839398774	2,97E-05	0,945917075	0,978947377	-0,021324037
grp104852	0,807896252	0,58165716	0,6155747	0,85400458	5,45E-05	0,962103648	0,96490686	-0,780069943
grp104854	0,435824998	3,44E-06	0,190908257	0,426161946	5,90E-06	0,747355349	0,00017303	-0,783854047
grp104855	0,02164364	0,059587706	0,611618997	0,628401453	0,27034479	0,130943072	0,402622291	0,163288867
grp104856	0,171731769	0,12983743	1,93E-09	0,000153902	8,15E-05	0,457355094	0,609737954	-0,268785131
grp104858	0,436410662	0,013282166	0,470333964	0,986562263	0,537247441	0,747355349	0,149328715	0,257944631
grp104862	0,022569532	0,628072668	0,015607603	0,113855003	3,86E-10	0,133885727	0,96490686	-0,688019869
grp104863	0,806701427	0,47258996	0,957255071	0,78065774	0,013687618	0,962103648	0,96490686	0,186555868
grp104865	6,32E-09	1,48E-05	2,76E-16	0,365491774	0,034737923	9,70E-07	0,000628052	1,752080036
grp104867	0,147244766	0,482029253	0,97544753	0,157220576	0,900997368	0,418973874	0,96490686	0,375445736
grp104868	0,678607368	0,365743083	0,212444039	0,464876366	0,084546724	0,924314653	0,923638091	0,145785198
grp104869	0,559997087	0,809780441	0,755486622	0,180119891	0,001850807	0,847360784	0,96490686	-0,742655901
grp104872	0,383944522	0,495045351	0,854813505	0,069237614	0,99864397	0,709033984	0,96490686	-0,846744925
grp104873	0,924480081	0,914787067	0,16214028	0,904836796	0,000459511	0,96677564	0,973587171	-1,0472897
grp104876	0,679784271	0,202855138	0,705133749	0,269278393	0,99864397	0,924697324	0,747908551	0,797402103
grp104881	0,414154608	0,942943952	1,49E-08	0,014877265	0,01355675	0,731844972	0,980320631	-1,342974861
grp104882	0,071723488	0,412053987	0,738217475	0,338824515	0,036988174	0,278776598	0,950330359	-0,982933792

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104804	-0,529967655	-1,133256024	-0,230273242	-0,794953189	0,002984207	0,008220943	1,41E-27	0,297235467
grp104806	-0,31018555	0,650977469	-0,303943428	0,335079034	0,132734385	0,2258098	2,20E-06	0,253380985
grp104810	0,653744647	0,897532636	0,517913371	0,411651108	0,003564063	0,055138942	4,87E-07	0,122034873
grp104812	0,092406907	0,276412769	0,03396712	-0,037437683	0,088715382	0,639119467	0,007339746	0,8627966
grp104818	-0,832386064	0,248646618	-0,603168399	0,26017941	0,791546693	0,007098373	0,138340422	0,057286545
grp104819	0,3705163	0,861054738	0,605289489	0,532831467	0,030143381	0,169094631	2,67E-09	0,032885823
grp104821	-0,024893456	0,405752798	0,616657435	-0,015122234	0,390626795	0,902233396	0,000105791	0,001997029
grp104830	-0,65591802	-0,886491764	0,073269979	-1,084681902	0,075108667	0,078311662	8,79E-06	0,849103493
grp104831	-0,288992883	-1,998085993	-3,253518391	-0,255930931	0,325138153	0,724015757	2,48E-05	7,02E-05
grp104832	1,536919429	0,690150462	0,575617568	0,316893237	0,995334484	5,83E-11	3,43E-09	0,012419356
grp104837	0,131756637	0,102751823	1,075256992	0,720481919	0,079928761	0,645301951	0,482807983	0,000220302
grp104840	1,04279219	0,608030084	0,362463355	-0,305072265	0,730094804	0,001104353	0,000221655	0,24992666
grp104843	-3,191345813	0,457395656	-0,847230439	-0,29105388	0,002928971	3,12E-10	0,077433326	0,077828735
grp104844	-0,042137593	0,182084893	-0,668684685	0,320041941	0,001063089	0,854949681	0,131370584	0,005508415
grp104848	0,224361855	-0,017776346	0,722459485	0,07936313	0,960911589	0,605437482	0,937009689	0,092849649
grp104852	-0,145627529	-0,399397295	-1,703719801	0,232616885	0,068285367	0,724096895	0,082024583	5,32E-05
grp104854	-0,398193478	-0,380509129	-0,18517231	0,748329946	0,003837765	0,127158481	0,006655427	0,488639934
grp104855	-0,141242893	-0,50938454	0,211530853	0,375186291	0,466732431	0,523916301	4,13E-06	0,353741315
grp104856	-1,164743637	-1,497371115	1,167158406	-1,898603675	0,554335765	0,009226106	4,48E-10	0,010129821
grp104858	0,039734179	-0,081283739	-0,938055356	3,296088616	0,628410853	0,94059865	0,777546497	0,090607996
grp104862	-0,638506926	0,121821274	-0,679269003	-0,753748497	0,060560369	0,066137406	0,505148445	0,046819055
grp104863	1,933455782	-1,04414264	0,463204122	0,457795208	0,607486935	1,14E-05	3,82E-07	0,240852382
grp104865	0,491608913	0,845607806	1,586874658	1,135106203	1,73E-12	0,039756083	8,97E-12	5,21E-11
grp104867	-1,069075182	-1,294165197	-0,33881145	-0,241666352	0,326858565	0,004252322	1,01E-10	0,366162599
grp104868	-0,131581646	0,160698264	0,467793687	-0,042821509	0,558399423	0,59487991	0,213647239	0,058211713
grp104869	-0,006442902	0,314028698	0,2736211	-0,201621942	0,000715911	0,97625146	0,005509145	0,210144145
grp104872	-0,412105361	-0,359343857	-0,298661019	-1,264212565	0,04604671	0,291048856	0,077687266	0,457214099
grp104873	0,10088141	-0,532656988	-0,188081273	-0,380367169	5,53E-07	0,624863454	1,04E-06	0,381228697
grp104876	-0,350811984	-0,285927826	-0,008212842	-0,329277451	0,170162118	0,432856402	0,798915392	0,985193219
grp104881	-0,214064856	0,320355995	0,672315861	0,485173127	5,38E-06	0,466421455	0,041867769	0,023569773
grp104882	0,26955185	-0,558840219	0,499528378	-0,406213246	3,73E-06	0,208688975	5,54E-07	0,019170956

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104804	4,46E-05	0,018490533	0,036545059	1,58E-25	0,46178312	0,000810638
grp104806	0,181778215	0,290976446	0,383023861	1,14E-05	0,414798073	0,339172506
grp104810	0,214846288	0,021037972	0,151408289	2,89E-06	0,253444714	0,378297525
grp104812	0,843966466	0,225505862	0,764101962	0,017245567	0,918612084	0,911162594
grp104818	0,409337571	0,870146422	0,03271853	0,22167369	0,152953303	0,577638791
grp104819	0,052053631	0,103604652	0,316259401	2,45E-08	0,109374215	0,171875686
grp104821	0,940540303	0,562398244	0,940943224	0,000382211	0,013833235	0,966772297
grp104830	0,00290512	0,202102073	0,191482782	3,97E-05	0,911006285	0,022469735
grp104831	0,754454705	0,503409593	0,824371171	0,000101842	0,000968965	0,85610755
grp104832	0,149166186	0,997300406	4,34E-09	3,06E-08	0,055708762	0,299373794
grp104837	0,011329366	0,210994667	0,768551861	0,630677984	0,002486756	0,063485676
grp104840	0,330794166	0,82705078	0,007633505	0,000749041	0,410859229	0,501629837
grp104843	0,543893589	0,018319016	1,86E-08	0,13449849	0,186138259	0,694791632
grp104844	0,127224063	0,008296904	0,914063501	0,212081601	0,029933566	0,273167559
grp104848	0,853645719	0,97747707	0,737887626	0,951685907	0,210111617	0,916792114
grp104852	0,586632518	0,189111434	0,824371171	0,141109118	0,000767438	0,731086537
grp104854	0,004195097	0,022302482	0,262536447	0,015820397	0,63945839	0,029825649
grp104855	0,082422657	0,627185565	0,673129147	2,01E-05	0,517763934	0,21638143
grp104856	2,32E-05	0,697791551	0,039604749	4,66E-09	0,047833112	0,000455222
grp104858	5,17E-10	0,754267946	0,965550781	0,887798523	0,206730761	3,35E-08
grp104862	0,049687288	0,173581827	0,171797889	0,65283983	0,135537942	0,168040459
grp104863	0,189372341	0,737571073	0,000179692	2,31E-06	0,400320727	0,347669142
grp104865	1,59E-06	3,83E-10	0,121110368	1,25E-10	4,89E-09	4,73E-05
grp104867	0,523673788	0,505152613	0,02171196	1,17E-09	0,528273528	0,677898942
grp104868	0,861984827	0,700463574	0,729764487	0,320880145	0,154397573	0,920878943
grp104869	0,350070648	0,006106844	0,986084867	0,013379573	0,365425364	0,519980929
grp104872	0,000945287	0,141387615	0,45313575	0,134858088	0,613985423	0,009263817
grp104873	0,063965217	1,84E-05	0,753338773	5,78E-06	0,543783705	0,190613694
grp104876	0,495660372	0,34040318	0,59423012	0,887798523	0,991400971	0,654605081
grp104881	0,117600615	0,000122774	0,625940319	0,079407882	0,087576788	0,261052176
grp104882	0,052044192	9,21E-05	0,364336323	3,26E-06	0,076221886	0,171875686

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104885	-0,604119785	0,712247941	-0,285720606	-1,084578935	0,059199022	0,001083109	0,030822028	0,114435434
grp104886	0,847199199	1,347093335	-0,510926481	-0,197067009	0,193636681	0,024571207	0,023453942	0,180382432
grp104887	-0,039312184	-0,27818159	0,258904144	0,094929158	0,104461753	0,804065189	0,300109754	0,096660489
grp104889	-0,764962602	0,07099521	0,030966043	-1,157105328	0,033329729	6,06E-09	0,737841335	0,815582912
grp104891	-0,124487629	0,266856726	-0,502074244	-0,757396113	-1,485767522	0,604156826	0,489387979	0,036360275
grp104892	0,027432074	-0,007244968	-0,694425216	-0,072763348	1,098460606	0,866152797	0,979363268	3,43E-05
grp104894	0,144715486	0,364428945	-0,04094719	0,2091494	-0,189870244	0,143864716	0,022135394	0,689046608
grp104895	-0,338242282	0,348932939	0,686232112	0,134572553	0,183105856	0,131739549	0,332752527	0,002314671
grp104899	1,068803178	0,080313762	0,008349078	0,390001163	0,22235606	2,99E-12	0,748035929	0,957393802
grp104901	-2,199965245	0,018251389	-0,132873528	-0,474933667	2,228958285	1,52E-10	0,973227439	0,699887526
grp104902	-0,24036328	2,231218913	0,295928482	0,260966541	1,288060349	0,523881805	0,000172671	0,43463268
grp104903	0,013426063	0,306142189	0,782760697	0,793287002	0,057266693	0,929483888	0,217520824	4,54E-07
grp104905	0,49542163	0,120006516	0,359780281	1,070967667	-0,178207707	0,068221304	0,782493719	0,192484861
grp104907	0,099481119	0,850368773	0,190117179	0,206347186	-0,248028178	0,462717805	0,000120453	0,179508812
grp104910	-0,695663841	1,484367723	-1,453498218	-0,827864648	-1,113609237	0,145823755	0,043627998	0,002392724
grp104912	0,2820416	0,054057476	0,472658976	0,190321911	0,316935527	0,003923636	0,739609167	7,77E-06
grp104916	0,159905294	0,390822639	0,303984135	-0,437138317	0,609183001	0,129444373	0,022488743	0,004254188
grp104920	1,31815332	0,421668729	0,140256808	1,021728115	0,71523682	1,34E-12	0,154852219	0,483047994
grp104921	-0,134638736	0,233128821	0,318861508	-0,758335016	0,16666777	0,478407647	0,450081792	0,101724322
grp104925	-0,589591116	-0,0032735	-0,855011815	0,118237192	-0,2334765	0,001442577	0,991488976	0,002144482
grp104929	0,134612145	-0,096371376	0,428721073	0,03664616	0,038614342	0,367984552	0,691320232	0,003881934
grp104930	-0,178995311	-0,526547585	-0,603539004	-0,380852953	-0,333673814	0,178429655	0,017907678	7,38E-05
grp104931	-0,370490369	-1,022402232	-0,692673634	-0,432816011	-0,759091244	0,100066835	0,004987402	0,002233197
grp104932	0,206531052	-0,372785571	0,065029356	-0,160737497	0,327793749	0,237382001	0,183158462	0,74878521
grp104934	-0,201301453	-0,499785269	-0,661743313	0,363410828	-0,397039242	0,286568303	0,103593994	0,000505247
grp104946	-0,733212311	-1,356851237	-0,008676158	1,08099376	-0,450063831	0,021783285	0,007572358	0,978368243
grp104950	1,574985703	0,263890091	0,586264514	0,931476472	-0,812971344	3,60E-05	0,659357061	0,123922669
grp104951	0,403766442	0,447866699	0,328379168	0,673223669	0,101011188	0,000140058	0,008536625	0,00239124
grp104952	0,118817125	0,327408545	0,516875223	0,33166361	0,683619187	0,274319789	0,064062417	2,72E-06
grp104954	-0,193271768	0,277188609	0,159477248	0,568316948	-0,458759979	0,428102261	0,479138172	0,5134863
grp104959	-0,483159385	-1,134518895	-0,008613912	0,168872589	0,076411166	0,188179925	0,154083655	0,980944034

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104885	0,032916087	0,874333857	0,005720667	0,106876125	0,200546877	0,172005867	0,965370732	-1,777080555
grp104886	0,783169876	0,786812268	0,073246489	0,087456099	0,294123293	0,962103648	0,96490686	0,328100014
grp104887	0,772605716	0,739289267	0,945637191	0,519033455	0,174575928	0,962103648	0,96490686	0,167000973
grp104889	9,55E-06	0,894333064	1,39E-07	0,831822226	0,96495912	0,000457948	0,969201233	-0,791654584
grp104891	0,111729321	0,001726364	0,787051638	0,674802132	0,076072541	0,36017454	0,034177007	0,717816738
grp104892	0,832872173	0,00059889	0,957255071	0,988090172	0,000169315	0,962103648	0,015117119	0,339828999
grp104894	0,856163118	0,399211039	0,287196599	0,083676169	0,851215865	0,962103648	0,944008563	0,028947296
grp104895	0,760850043	0,68010381	0,269031937	0,554004559	0,007106346	0,962103648	0,96490686	-1,774062405
grp104899	0,211175449	0,472262151	1,34E-10	0,838127474	0,99864397	0,516726128	0,96490686	-0,951201952
grp104901	0,471676857	0,000729263	4,88E-09	0,985979245	0,860620401	0,78006357	0,01773602	-0,797602032
grp104902	0,717244696	0,074537712	0,717532059	0,001988474	0,598001313	0,945957228	0,458680723	0,30868129
grp104903	0,008702283	0,850299797	0,958721331	0,420372712	3,52E-06	0,072375735	0,96490686	-0,489256055
grp104905	0,045379072	0,739130153	0,162878052	0,862037175	0,309815126	0,213241478	0,96490686	0,003159212
grp104907	0,458332334	0,407252242	0,656830801	0,001475681	0,292809532	0,766812433	0,946636239	-0,543745514
grp104910	0,34856629	0,206818291	0,289699162	0,138810197	0,007322517	0,674937755	0,753705075	-0,356623778
grp104912	0,341406849	0,123476636	0,016546423	0,833242162	4,52E-05	0,668576306	0,597186135	-0,529180463
grp104916	0,043709261	0,004024652	0,265787133	0,084704844	0,012148384	0,209095652	0,064175185	-0,364593192
grp104920	0,005056482	0,048903851	6,28E-11	0,335049839	0,649867599	0,050372343	0,360446008	0,482110434
grp104921	0,047621199	0,65597588	0,6715149	0,652435508	0,181667126	0,220180266	0,96490686	-0,454831645
grp104925	0,80820614	0,512198631	0,007237223	0,995637317	0,006650129	0,962103648	0,96490686	-1,479189424
grp104929	0,900119863	0,896033301	0,56287669	0,798936918	0,011230391	0,962293235	0,969633223	-0,141509983
grp104930	0,181436699	0,213757625	0,336344776	0,071735743	0,000335454	0,472146718	0,766721004	0,777835902
grp104931	0,428971045	0,08354124	0,218475035	0,027247082	0,006895485	0,742524354	0,488376608	0,273060621
grp104932	0,672826116	0,421447528	0,412988174	0,373889602	0,905175729	0,921081368	0,956010831	-0,081048304
grp104934	0,331922675	0,315309993	0,47163455	0,2553553	0,001845512	0,659545834	0,883024299	0,055033836
grp104946	0,080700222	0,463334226	0,066593069	0,037122386	0,99864397	0,299217555	0,96490686	-0,102623891
grp104950	0,198806135	0,263216383	0,000327227	0,775669653	0,214427989	0,496859288	0,827511113	1,702021554
grp104951	0,001412657	0,644522616	0,001041259	0,040963805	0,007320573	0,020400777	0,96490686	-0,652144818
grp104952	0,129638073	0,0018556	0,457765841	0,182374286	1,75E-05	0,392152329	0,036013857	-0,449981849
grp104954	0,234575798	0,336450983	0,625369007	0,669306925	0,680222905	0,549282455	0,896764962	0,201325368
grp104959	0,901991631	0,903127299	0,350056875	0,334004136	0,99864397	NA	0,970636619	-0,336627329

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104885	-0,170297358	-0,108790537	-0,517275315	-0,326978736	3,28E-11	0,575413285	0,422641506	0,119823964
grp104886	-1,496610288	1,299432459	0,625774022	2,729519704	0,566118846	0,007850564	2,12E-05	0,264266671
grp104887	-0,013994649	0,047976129	0,482719412	0,363093992	0,492154972	0,956386341	0,696986352	0,054532698
grp104889	0,913524002	-0,246757703	-0,265214192	0,158528209	9,22E-05	1,59E-05	0,017714649	0,171676101
grp104891	-1,105995523	-0,110948495	-1,522475762	-1,141384881	0,054756723	0,002543256	0,567462613	3,77E-05
grp104892	-0,095311254	-0,371257336	0,453270883	0,351457586	0,18836105	0,735469041	0,004890043	0,084460836
grp104894	0,224626006	0,183367719	-2,424803185	-0,206619964	0,851467724	0,147749736	0,018243064	0,025886655
grp104895	0,252133515	-0,078770382	0,243599276	-0,08234703	3,62E-07	0,461078395	0,66349117	0,478213195
grp104899	-0,779568482	-1,657988802	-0,198842621	-0,469439682	7,41E-05	0,000974996	1,54E-40	0,411828969
grp104901	-0,743656203	0,511520746	-0,28606211	1,937729993	0,129491214	0,148796095	0,066623761	0,578945005
grp104902	0,404386926	0,000681639	-0,502879779	0,281970554	0,590978125	0,477317238	0,998263418	0,373189812
grp104903	0,289291731	-0,150692825	0,636812202	0,085774373	0,03957802	0,218473415	0,220202097	0,006728282
grp104905	0,87173702	0,966384778	1,94223789	-1,444812958	0,994033861	0,034457208	1,28E-05	3,29E-06
grp104907	-0,127390576	-0,018143873	1,051124458	-0,03140326	0,009174821	0,540680106	0,867464643	8,73E-07
grp104910	-2,841783843	-0,108169763	-0,734914892	-1,556515051	0,615937898	4,46E-05	0,781448013	0,291320193
grp104912	0,432549427	0,333870779	-0,050356767	-0,32684017	0,00050005	0,005619044	3,15E-05	0,744441538
grp104916	0,200770692	0,03847401	-0,171662273	0,253330882	0,027788243	0,219979293	0,651282652	0,301605691
grp104920	0,230136619	-0,864966169	-0,177384548	-0,191071411	0,102797747	0,413983624	1,35E-08	0,534670704
grp104921	-0,766602769	-0,573307574	-1,512229956	-0,986977456	0,125014416	0,009217915	0,000236915	3,15E-07
grp104925	-0,297740865	0,009632253	0,86944709	-0,265170133	1,88E-07	0,308522029	0,958630897	0,017064815
grp104929	0,232055812	0,230983262	0,053959304	0,439217007	0,544646559	0,311132141	0,050092268	0,81116831
grp104930	1,250592363	0,544990658	0,669516187	0,473455708	0,000227839	7,71E-09	2,80E-06	0,001781852
grp104931	-0,055325318	0,789429804	0,024468983	0,546558921	0,43880855	0,870242574	7,86E-06	0,95099048
grp104932	0,520416866	-0,51079229	0,206258857	-0,118370071	0,764408925	0,055147086	0,000614946	0,475156514
grp104934	0,179405958	-0,595487179	-0,085854725	-0,344337367	0,854069325	0,541921658	0,000100017	0,767960902
grp104946	-0,161763213	-0,947506194	0,51030292	-0,176047492	0,835883596	0,740443968	0,000247342	0,292383035
grp104950	0,235882129	-0,223427237	-0,223173262	-0,36780214	0,003372155	0,677436944	0,469891454	0,694571762
grp104951	-1,14794931	-0,24830766	0,130965847	-0,132167947	7,16E-05	5,43E-13	0,003149444	0,425004173
grp104952	0,169672663	0,094775034	0,651344496	0,305921341	0,008368882	0,311891957	0,278209065	0,000120656
grp104954	-1,140320858	-0,63261623	-0,20754476	-1,718045816	0,59566492	0,002153952	0,001331482	0,577085141
grp104959	0,351938652	1,452591827	-2,152571392	1,230809107	0,453815493	0,681734418	2,11E-08	0,094693489

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104885	0,223700495	4,22E-09	0,712983357	0,566901798	0,250643563	0,388192936
grp104886	1,17E-06	0,705419582	0,035335732	8,86E-05	0,427987938	3,64E-05
grp104887	0,138721808	0,648288449	0,975964478	0,847791829	0,148216196	0,287381081
grp104889	0,407882107	0,001244848	0,000240607	0,037489849	0,318257674	0,576651688
grp104891	0,002051755	0,161026433	0,014658159	0,718221745	0,000583948	0,017129072
grp104892	0,155602088	0,362163612	0,833196536	0,012011315	0,19726896	0,307284728
grp104894	0,234961164	0,910502611	0,289589482	0,038464118	0,09290325	0,401964903
grp104895	0,810161609	1,30E-05	0,621497356	0,814744105	0,631638398	0,890609779
grp104899	0,048256827	0,001038741	0,006903423	5,52E-38	0,572793356	0,165737507
grp104901	0,000170782	0,287373194	0,290910293	0,118810905	0,71489429	0,002372324
grp104902	0,61938677	0,724159416	0,634748111	0,998610802	0,535060505	0,757935805
grp104903	0,71343549	0,126461966	0,375770788	0,329234204	0,035102663	0,82527882
grp104905	0,000471129	0,996460307	0,109169347	5,58E-05	7,74E-05	0,00537015
grp104907	0,882563075	0,04297863	0,68651726	0,899701152	2,56E-05	0,933091083
grp104910	0,025389581	0,743950339	0,000569587	0,887798523	0,456209432	0,113040653
grp104912	0,032530021	0,004632038	0,027036866	0,000126143	0,840108443	0,133019866
grp104916	0,120640161	0,09799439	0,377512818	0,802724252	0,465636856	0,264875807
grp104920	0,512303894	0,248134241	0,575373855	1,08E-07	0,678187991	0,668152773
grp104921	0,000690813	0,281641672	0,039589292	0,000795311	1,11E-05	0,007230061
grp104925	0,336895194	7,78E-06	0,471922919	0,968967752	0,070213244	0,507490682
grp104929	0,053636928	0,691060239	0,474587043	0,092524249	0,88517215	0,174618673
grp104930	0,021082975	0,002563709	3,29E-07	1,42E-05	0,012710247	0,099846007
grp104931	0,119554392	0,603939505	0,923120782	3,60E-05	0,972291982	0,263557536
grp104932	0,67132415	0,850834095	0,151408289	0,001879269	0,629285865	0,798959644
grp104934	0,244503306	0,911474555	0,687789901	0,000363485	0,855781732	0,412883593
grp104946	0,717267579	0,901667751	0,837234664	0,000826135	0,457043918	0,82785273
grp104950	0,518994624	0,020237626	0,793455956	0,617427483	0,803917176	0,673724562
grp104951	0,41994342	0,001015843	6,42E-11	0,008107702	0,583845376	0,586682659
grp104952	0,069623252	0,040163183	0,474965012	0,399812528	0,001534712	0,198472933
grp104954	3,82E-06	0,728727811	0,012892794	0,003741512	0,713201953	9,97E-05
grp104959	0,00401246	0,616040424	0,796847433	1,62E-07	0,212998604	0,028812201

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp104966	-0,174324683	-0,187461813	-1,036340818	-0,748448332	-0,128001923	0,333587823	0,535589505	3,48E-07
grp104972	0,75836946	0,682546585	0,810734021	2,061346021	0,186904497	2,18E-06	0,007166211	1,45E-07
grp104974	-0,339404066	-2,48981135	-0,358541892	1,077888135	-0,399403677	0,703613025	0,006556068	0,417669823
grp104977	-0,565851184	-1,659922482	-1,908966652	0,991179773	-1,350765833	0,042159852	0,053691158	3,46E-08
grp104978	-0,206205251	-0,823154799	-0,605855447	0,227853035	-0,218190565	0,345007242	0,021172754	0,006105859
grp104983	-0,357214913	0,380976395	-1,184084589	-0,634333183	-0,201460203	0,14569131	0,332767746	1,50E-06
grp104985	-0,530175846	-0,536463364	0,41927893	0,375566492	-0,04666731	0,011307923	0,086327582	0,08097785
grp104987	0,139056702	0,164632937	0,5625717	0,268442403	0,244113265	0,167187589	0,309867468	7,60E-08
grp104998	0,521797805	-0,634565721	0,379636644	0,947089095	-0,138806608	0,013793644	0,063184531	0,074388147
grp105015	-0,304378148	-0,554349765	-1,249095628	-1,326138929	-0,389012143	0,281415172	0,222646014	2,60E-05
grp105019	0,37615497	0,84533173	0,69316455	0,091309211	-0,193988195	0,004109701	7,00E-05	1,11E-07
grp105020	0,139144301	0,857598795	-0,771033774	1,198369921	-0,063846787	0,532499394	0,019530909	0,00118062
grp105021	-0,734438443	1,01935753	-0,695472551	-1,127665733	-0,419830141	0,016597089	0,036762411	0,023278253
grp105026	0,110125315	-0,111875078	0,703547001	0,526530055	0,657774212	0,345565266	0,545982334	1,51E-09
grp105030	-2,922360551	-2,81193005	0,268614228	-0,579043791	-0,448624456	1,13E-33	8,27E-15	0,235186387
grp105032	-0,300893061	-0,37926746	0,263492177	0,006488248	0,162186285	0,054305256	0,139497828	0,324941359
grp105038	0,174164541	0,029258295	-0,453631272	0,430440729	-0,099938369	0,266274838	0,916801438	0,009591404
grp105041	-0,195523725	0,141457196	-0,642374106	-0,007900205	-0,361471394	0,165500346	0,531165116	5,15E-06
grp105046	-0,750585449	-1,092587302	0,530315296	-1,470272716	0,367049489	0,061898021	0,332709355	0,184656976
grp105047	0,154664521	0,356679723	-0,465957395	-0,031297118	0,057441814	0,529116505	0,362985953	0,056703975
grp105048	0,315721418	-0,223443796	-0,576578893	0,818126196	-0,3350781	0,170489465	0,550051623	0,012173646
grp105054	-0,423082286	-0,124017824	-0,48661771	0,227899144	-0,000367907	0,17431019	0,738312619	0,0299693
grp105055	-0,267633817	0,122415196	-0,736849545	-0,92986086	-0,598340754	0,300720748	0,773439133	0,047363047
grp105056	0,178286216	-0,95029905	-1,744506914	-0,768095887	-0,405677	0,447875469	0,011800026	1,69E-13
grp105058	1,039943753	-0,152378267	0,049072617	0,52607079	0,23594018	0,002225571	0,777172231	0,885294522
grp105064	2,480668307	3,487456868	0,564807274	2,139327164	2,419297885	4,31E-18	3,25E-14	0,051178582
grp105065	0,135418037	-0,640535065	-0,0190697	-0,497638532	-0,885102359	0,61243557	0,131756824	0,986463176
grp105067	-0,639106103	0,140467055	-0,38846641	0,731329107	-0,526659093	0,004739452	0,695607942	0,081135383
grp105068	0,27357973	0,431429859	0,968123658	0,62564784	1,161175567	0,042592356	0,045640305	1,09E-12
grp105070	-0,199842189	-0,450653903	-0,003742725	-0,681604292	-0,256553013	0,386899362	0,220431123	0,9869994
grp105075	0,149923873	-0,490657805	0,042589919	-0,342851168	0,152103713	0,247685592	0,023756316	0,757088418

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp104966	0,05460832	0,721187549	0,526223044	0,696970253	2,76E-06	0,238281439	0,96490686	0,055172261
grp104972	1,09E-11	0,538404289	2,81E-05	0,035596523	1,25E-06	3,28E-09	0,96490686	-1,191775808
grp104974	0,429854557	0,587085638	0,869584226	0,033424321	0,580403569	NA	0,96490686	-0,751921595
grp104977	0,084138215	0,020742279	0,112120718	0,161191476	3,45E-07	NA	0,208337888	0,196523407
grp104978	0,602857543	0,61163029	0,538133922	0,080750068	0,016563991	0,877702759	0,96490686	0,535131757
grp104983	0,18791316	0,674304935	0,289502733	0,554004559	1,02E-05	0,479499408	0,96490686	0,807973035
grp104985	0,436241178	0,912113539	0,03940269	0,224830271	0,150022122	0,747355349	0,973433135	0,426699341
grp104987	0,192287522	0,219812143	0,321119325	0,529319251	7,06E-07	0,485856794	0,775192289	-0,250255771
grp104998	0,024423196	0,739963816	0,046196653	0,180817183	0,139643749	0,14131796	0,96490686	0,711486234
grp105015	0,043811878	0,485402349	0,465999317	0,427655667	0,000132601	0,209441408	0,96490686	0,338276007
grp105019	0,730220176	0,523720775	0,017188195	0,000962717	9,86E-07	0,951355038	0,96490686	-0,495627151
grp105020	0,008586422	0,899319641	0,725134181	0,076009179	0,003935705	0,071757957	0,970100523	0,353340465
grp105021	0,05719622	0,478848272	0,053688406	0,121444868	0,052238265	0,243410269	0,96490686	-0,612599874
grp105026	0,022218971	0,005315212	0,538712013	0,703043395	2,14E-08	0,132594491	0,080079924	-1,213717988
grp105030	0,200902556	0,309092365	4,86E-31	1,69E-12	0,364334004	0,499938842	0,877010139	-1,774786157
grp105032	0,984999013	0,609604538	0,137058392	0,312982262	0,474402282	0,992910074	0,96490686	-0,706381718
grp105038	0,183380224	0,761123674	0,448594297	0,952164493	0,024486759	0,473681579	0,96490686	-0,370355732
grp105041	0,977534243	0,191701321	0,319443819	0,694393249	3,12E-05	0,990520705	0,730365552	-0,326022955
grp105046	0,051545149	0,63263974	0,151306274	0,554004559	0,299666388	0,229855405	0,96490686	0,562003484
grp105047	0,947764395	0,903845557	0,722337654	0,585405916	0,111153082	0,978155572	0,970636619	0,799315861
grp105048	0,068601602	0,498223586	0,326009124	0,705853041	0,030080745	0,271846647	0,96490686	0,020705622
grp105054	0,608863309	0,999374473	0,330748313	0,832124618	0,064388451	0,880906834	0,999859989	-0,843619777
grp105055	0,332224292	0,297950561	0,48831489	0,856520354	0,095501266	NA	0,863814219	0,725741175
grp105056	0,095802934	0,378533271	0,643424628	0,052333881	5,21E-12	0,32983923	0,931560091	1,302177024
grp105058	0,421970189	0,718151624	0,010374768	0,859145348	0,99864397	0,737246322	0,96490686	0,381093763
grp105064	0,00011252	2,24E-05	4,18E-16	6,34E-12	0,101861088	0,003106901	0,000905708	-0,330843669
grp105065	0,370058788	0,096622848	0,795219714	0,300801931	0,99864397	0,698258023	0,529712953	2,190725517
grp105067	0,096759215	0,228541634	0,019371105	0,801509276	0,150249418	0,331807681	0,786385031	-2,184931176
grp105068	0,019682826	1,37E-05	0,112981299	0,14255638	3,00E-11	0,122848596	0,000597755	-0,045142398
grp105070	0,134333751	0,578790616	0,583777274	0,424894986	0,99864397	0,398151132	0,96490686	-1,040695289
grp105075	0,194085119	0,573022768	0,426178073	0,088288457	0,91303741	0,488610349	0,96490686	-0,230484748

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp104966	0,326960642	-0,677800651	-0,181205583	-0,07041413	0,849902487	0,271144343	1,75E-05	0,525014839
grp104972	-1,974156073	-0,801190063	-0,57921936	-0,44285976	1,38E-06	7,24E-17	8,73E-11	0,014145034
grp104974	-1,849918061	1,947651551	-1,411769253	0,308512674	0,421616097	0,02698673	1,32E-07	0,271827655
grp104977	0,844662915	1,523928481	1,201409141	0,984296156	0,654755042	0,342469307	6,05E-09	0,008361061
grp104978	-1,408076773	0,040196676	-1,073353062	-0,060258679	0,118503158	4,19E-05	0,82304898	0,001671274
grp104983	-0,811094206	0,814352411	-1,525506471	-0,084409532	0,034694036	0,029877369	4,65E-05	4,63E-05
grp104985	0,405471804	0,255876013	0,075685165	0,760972993	0,185361144	0,183786475	0,166266813	0,83960066
grp104987	0,015739191	-0,164826866	0,45948112	0,517889321	0,114995576	0,919783055	0,042923308	0,003820888
grp104998	0,787812246	-0,405008185	0,010776058	0,905893504	0,032978183	0,015745262	0,01869472	0,973799016
grp105015	0,643957661	0,561804105	-0,295051344	0,110312013	0,46678304	0,156659652	0,020173304	0,524615187
grp105019	0,041077035	0,090450635	0,644030851	0,420719792	0,015004671	0,836732127	0,383814035	0,001589202
grp105020	-0,961526215	0,117750501	1,389688533	0,466485394	0,3041042	0,004658359	0,524370532	0,000103183
grp105021	-1,58509609	-1,123145562	-2,483803258	-2,415300147	0,194715816	0,000611575	5,96E-06	7,95E-08
grp105026	0,459632812	0,172668657	-0,111228414	-0,029442405	1,87E-11	0,010558951	0,061420706	0,534190512
grp105030	0,934686124	0,175267831	-2,635141514	-0,528953861	5,37E-07	0,00673768	0,334387748	1,07E-13
grp105032	-0,254936965	0,127017841	0,445269667	0,067171126	0,003781833	0,297594729	0,520689151	0,090130391
grp105038	0,342494093	0,200621776	0,50813386	0,00407375	0,132469356	0,205816687	0,130940315	0,042567353
grp105041	-0,927646535	0,059289457	-1,113005882	-0,232857012	0,136186562	1,26E-05	0,5950689	3,20E-07
grp105046	-2,382050083	-0,432175831	-3,390058797	-0,329058901	0,353649734	0,03438189	0,182819403	1,07E-08
grp105047	-0,471445672	-0,099846595	-1,085824063	-0,059632149	0,036137998	0,209828331	0,614975209	0,003494427
grp105048	0,74737038	0,976060433	0,305087461	0,692330272	0,953740756	0,039320097	1,58E-07	0,383167029
grp105054	0,164203074	-0,85416503	-0,176819587	0,05016596	0,07931115	0,649683836	1,90E-06	0,609275884
grp105055	0,834864589	-0,214387372	-0,894851871	0,241893584	0,111275113	0,068040063	0,46267022	0,178377887
grp105056	-0,480824761	0,024117252	0,060594166	-0,744393259	0,000357495	0,18096719	0,898963208	0,865394606
grp105058	-0,280317466	0,185776513	0,904025946	0,970884645	0,464702478	0,584063027	0,500039338	0,077480148
grp105064	0,441930322	1,278685281	2,332017136	1,489657313	0,4531143	0,309332709	3,05E-08	7,05E-08
grp105065	-0,844942003	-0,291821749	0,384997357	0,037309187	2,50E-07	0,035758807	0,786120987	0,361416652
grp105067	-1,25037205	0,981608481	1,790103287	1,138421774	3,59E-10	0,000223761	4,79E-08	1,72E-07
grp105068	0,266086098	0,019301785	0,164075636	-0,102267098	0,832727875	0,206953502	0,858657598	0,431562157
grp105070	-0,571391123	0,21378429	-0,33513378	0,247341651	0,003413824	0,105637305	0,248209279	0,337503602
grp105075	0,343401609	0,17643071	-0,302079642	-0,354291202	0,265012134	0,100401312	0,097467365	0,130650657

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp104966	0,797442788	0,910165037	0,431810978	7,44E-05	0,669842236	0,883230239
grp104972	0,061360616	3,95E-05	2,15E-14	1,03E-09	0,061176919	0,186047874
grp104974	0,6010988	0,589771724	0,090628333	8,72E-07	0,436469085	0,743634493
grp104977	0,014240247	0,773507874	0,507030954	5,10E-08	0,041274062	0,075111857
grp104978	0,858471215	0,271472312	0,000541231	0,887798523	0,012204121	0,919113068
grp104983	0,822354886	0,114724451	0,0976734	0,00018022	0,000692516	0,898743953
grp104985	0,03562168	0,359149425	0,334523969	0,258824007	0,904298251	0,140670377
grp104987	0,000671108	0,266878861	0,951332342	0,081081703	0,022946615	0,007075353
grp104998	0,005379791	0,110619934	0,060323028	0,039286611	0,985590714	0,035937507
grp105015	0,795621514	0,627185565	0,300429807	0,041992415	0,669515079	0,881966365
grp105019	0,059137142	0,062211676	0,902263675	0,523901906	0,011764187	0,182465362
grp105020	0,183970699	0,484409793	0,023302604	0,673945078	0,00135236	0,341784427
grp105021	1,80E-07	0,36995576	0,004747276	2,80E-05	3,26E-06	6,78E-06
grp105026	0,870482153	2,94E-09	0,044247031	0,110559835	0,677977775	0,925423827
grp105030	0,121861116	1,80E-05	0,031408514	0,466401413	1,96E-11	0,266537869
grp105032	0,782316299	0,022036841	0,460103432	0,669812536	0,206230961	0,873444922
grp105038	0,98695732	0,290610373	0,36148157	0,211466157	0,128000103	0,995382988
grp105041	0,279941685	0,295613619	0,000196322	0,746780296	1,12E-05	0,450077757
grp105046	0,590163344	0,529631329	0,109091029	0,281351672	5,93E-07	0,734531487
grp105047	0,872757103	0,118485837	0,365493745	0,767295458	0,021510304	0,927228254
grp105048	0,053722375	0,973637416	0,120119205	1,03E-06	0,545465907	0,174626836
grp105054	0,885382204	0,210002873	0,771745647	9,98E-06	0,739326752	0,934925448
grp105055	0,541136002	0,260841689	0,174273094	0,61028877	0,326549065	0,692705489
grp105056	0,037384358	0,003627105	0,331185509	0,921947759	0,920015173	0,144640062
grp105058	0,057708853	0,625404833	0,720801308	0,648472068	0,185607999	0,180262556
grp105064	0,000587604	0,615748251	0,472826176	2,25E-07	2,95E-06	0,006406444
grp105065	0,928010683	9,64E-06	0,112262087	0,887798523	0,524245293	0,95846277
grp105067	0,00086376	3,33E-08	0,002120568	3,43E-07	6,46E-06	0,008631594
grp105068	0,620713798	0,898916659	0,362315672	0,894655446	0,58935741	0,758865296
grp105070	0,477008958	0,020402507	0,23329478	0,364040276	0,501659956	0,637786861
grp105075	0,073362044	0,444297169	0,225425909	0,164043434	0,265175634	0,202391001

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105078	0,454703591	-2,728218777	0,499834414	0,15489852	-2,741353599	0,427369667	0,019322942	0,467148861
grp105080	-1,717095845	1,609172467	-0,461232433	-0,598058109	1,665534991	0,004127147	0,00324974	0,094854811
grp105082	-0,961411113	-2,93387308	0,650814061	-1,025813892	-0,579001192	0,000202714	0,003814849	0,005309318
grp105101	0,609365848	-0,525404169	1,166532205	0,122003485	-0,289985295	0,001555526	0,092283493	3,15E-09
grp105102	-0,241054358	-0,054148661	0,287114182	0,141014366	0,103187042	0,071554739	0,805318822	0,038396998
grp105103	-0,427516691	-0,678100945	-0,154585547	0,029298923	-0,721441911	0,001812148	0,001230935	0,264343112
grp105108	0,619089385	0,103243437	-0,496419987	-1,051946805	-0,432128345	0,00056803	0,721922939	0,005694048
grp105109	0,077241251	1,818658064	0,663395121	-0,505061566	0,102961936	0,77535394	3,13E-05	0,015904876
grp105110	-0,115531971	-0,113568534	-0,084329309	0,383265219	-0,041139724	0,631073629	0,769270789	0,726321029
grp105114	-0,79311029	-0,31336241	-0,360144054	0,004967316	-0,117519874	0,001731349	0,263261447	0,084567995
grp105117	1,370848695	-0,534044603	0,227537595	-0,478860533	0,503140723	0,000293205	0,370390286	0,548265757
grp105123	0,170979207	1,265570644	0,093365505	-0,366067067	-0,579667254	0,295908469	1,35E-06	0,584306122
grp105128	-0,43523484	0,223296725	0,219873855	-0,040058835	-0,153238064	0,031774671	0,492485688	0,26621889
grp105133	-0,021323042	1,866594833	-0,440183077	-0,692615081	-0,285697415	0,971240256	0,062537501	0,563487424
grp105134	-1,038986211	1,380797341	-0,295688422	-0,576917943	-0,451922343	1,91E-06	0,000104221	0,19160112
grp105139	-0,337416842	-0,490480403	0,123269262	0,099577116	0,287554508	0,121016932	0,158472934	0,565734189
grp105140	1,054644394	0,413424638	0,737505854	0,675579093	0,365075523	0,002699998	0,634163704	0,002746803
grp105141	-1,551131959	-0,836435537	-0,344499256	0,973538007	0,353923571	0,000131172	0,464850503	0,144553288
grp105142	-0,744725736	-0,426737151	-0,096556616	0,107381413	-0,234936056	0,000275102	0,169270029	0,656894056
grp105143	0,372423378	0,165371997	-0,018737007	0,174100854	-0,142777036	0,04588475	0,586158095	0,922454504
grp105145	-0,396087322	-0,594964138	0,73560063	-0,249277996	3,190247534	0,044444739	0,056716161	0,000113508
grp105150	0,178775557	0,32871479	0,735307985	0,386807912	0,507963626	0,13112319	0,090508208	6,51E-10
grp105151	-0,592292969	0,801429312	-0,738527484	-0,625621418	-1,22897528	0,004138047	0,015442131	0,000342416
grp105163	0,551554771	-0,352747254	0,565960835	0,790902446	0,452879608	0,000405282	0,173476402	0,000361882
grp105166	-0,195280468	-0,090385238	1,075893525	0,625295147	0,329612285	0,277372205	0,752711989	3,52E-09
grp105167	-0,730786379	0,450401013	-0,344716994	-0,703578914	-0,06316693	0,00015606	0,142283281	0,071244343
grp105175	0,708474248	-0,21977907	-0,375186444	0,085172321	0,025190321	8,13E-06	0,392469071	0,022596182
grp105181	0,052415063	0,244684524	-0,648909806	-0,44543679	-0,123106704	0,810911072	0,484104555	0,002689393
grp105182	0,839407881	-0,096863365	0,652618105	0,74750947	0,36652792	1,16E-05	0,75630997	0,000832552
grp105197	-0,23774171	0,302315273	0,50746514	-0,471095365	-0,239242264	0,0819883	0,171795606	0,000281998
grp105208	0,011955338	-0,645112615	-0,447336035	0,772326966	0,398919753	0,942678486	0,102354549	0,016756988

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105078	0,912352755	0,000292428	0,624753042	0,075450613	0,634272601	NA	0,00847164	0,326670511
grp105080	0,646353809	0,110444615	0,017252794	0,019847146	0,171626715	0,905158126	0,566106356	0,21201744
grp105082	0,193551459	0,117217132	0,001431783	0,022381174	0,014652018	NA	0,58532975	0,548221338
grp105101	0,751426604	0,444147275	0,00771412	0,235478055	4,10E-08	0,96145716	0,96490686	-0,472639921
grp105102	0,610703027	0,71326493	0,169157914	0,878615574	0,079642	0,88157319	0,96490686	-0,212863396
grp105103	0,92174734	0,021588629	0,008785599	0,009446389	0,401991712	0,965864757	0,213696135	0,296262981
grp105108	0,003068785	0,223031782	0,003355267	0,82099076	0,015598943	0,03518907	0,78018288	0,292419096
grp105109	0,342601864	0,848128319	0,92574448	0,000498545	0,037859136	0,669209341	0,96490686	-2,7148418
grp105110	0,417078114	0,930514441	0,811084796	0,854212193	0,885091502	0,73511028	0,978016322	-0,470452259
grp105114	0,990083693	0,695627198	0,008450002	0,476698542	0,155736576	NA	0,96490686	0,866259111
grp105117	0,506182969	0,484680837	0,001958634	0,592407417	0,715797731	0,80790313	0,96490686	0,491645301
grp105123	0,246142599	0,07384824	0,482312349	3,57E-05	0,74876971	0,561879087	0,457490687	-0,433524558
grp105128	0,918464116	0,694543224	0,089638456	0,676690701	0,403705241	0,965366468	0,96490686	0,417930853
grp105133	0,52678138	0,836302629	0,981828152	0,179540669	0,730585054	NA	0,96490686	-0,121064395
grp105134	0,173598422	0,290079491	2,47E-05	0,001312134	0,308687022	0,459489994	0,853787625	-0,536265791
grp105139	0,81611554	0,502790732	0,253497698	0,340635764	0,732896446	0,962103648	0,96490686	0,379849912
grp105140	0,203383568	0,596391007	0,01216551	0,757668472	0,008291366	0,503648962	0,96490686	0,915240578
grp105141	0,453774408	0,583075578	0,000982821	0,659647707	0,24386298	0,762327754	0,96490686	-0,077805717
grp105142	0,805451537	0,598196111	0,001853501	0,355090134	0,821975383	0,962103648	0,96490686	-0,18721473
grp105143	0,649133364	0,703229326	0,120057672	0,72784265	0,99864397	0,906181609	0,96490686	0,067182498
grp105145	0,535259356	2,96E-16	0,11692844	0,167090459	0,000493145	0,830107843	7,35E-14	0,154415638
grp105150	0,104614568	0,033346295	0,268281469	0,232540837	1,04E-08	0,346856081	0,284102115	-1,201922172
grp105151	0,124098563	0,002345007	0,017281605	0,064376251	0,001301451	0,381582352	0,04368109	-0,952431582
grp105163	0,017331924	0,174618923	0,002558675	0,36114112	0,001362231	0,112101929	0,699711381	0,42364089
grp105166	0,100405819	0,360079096	0,461519949	0,842100391	4,54E-08	0,339256664	0,917299343	-0,506641218
grp105167	0,061782178	0,867091338	0,001134794	0,317000688	0,134680231	0,254830901	0,964923398	0,567038036
grp105175	0,795030957	0,936253584	9,03E-05	0,612117318	0,050879759	0,962103648	0,978486993	0,057645986
grp105181	0,301895056	0,773466094	0,949660115	0,671458827	0,008143724	0,626606504	0,96490686	0,682516811
grp105182	0,05245059	0,351972403	0,000122158	0,844857096	0,00287542	0,232093863	0,909495381	-0,429285795
grp105197	0,089268507	0,379057211	0,18784992	0,358419549	0,001101928	0,315686733	0,931560091	0,397700558
grp105208	0,070249278	0,243889035	0,966091416	0,25354279	0,039559887	0,275372381	0,805905794	-0,132770216

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105078	0,740770703	-0,301489463	3,401823283	-0,233904725	0,666599984	0,412290412	0,394556036	0,001189168
grp105080	-1,061168889	0,032051525	-0,939859941	0,741814453	0,780814031	0,052928982	0,883508799	0,356286261
grp105082	-1,820814682	-0,372559818	-1,280117517	-0,926534448	0,166987431	0,03427815	0,028295419	0,0169776
grp105101	-1,622932704	1,03704206	0,062677226	-1,018327537	0,116319424	4,26E-08	3,03E-11	0,833769485
grp105102	0,970003791	0,001151185	0,63469438	0,400414477	0,311562203	6,65E-06	0,991620328	0,002911081
grp105103	-0,221987259	0,075060018	0,965279916	0,531877998	0,160338654	0,252335619	0,468917684	1,51E-05
grp105108	-0,795639354	0,112738574	-1,666564127	-1,099644479	0,299154371	0,003855894	0,436428506	1,47E-09
grp105109	-1,967546324	-0,822976567	-0,018807505	-0,262869608	5,95E-11	1,18E-06	0,000149777	0,963555592
grp105110	-0,505709942	-0,888626373	-0,109336268	-0,626209771	0,208717676	0,168630106	4,93E-06	0,766089446
grp105114	-0,05450888	0,192394788	0,567801656	0,011550204	0,05582238	0,842279653	0,186026887	0,053243668
grp105117	-0,774952909	0,619105845	0,554213419	0,043670199	0,393137656	0,169950623	0,043805187	0,325741763
grp105123	0,410304851	0,147908251	0,20704883	0,491907955	0,109807388	0,101036622	0,261913069	0,387872663
grp105128	-1,183557878	0,504165918	-0,342749244	-0,455531071	0,21368446	0,000113202	0,001533038	0,256238623
grp105133	-4,819180668	-2,126449095	0,754917905	-2,06314778	0,886691354	1,79E-08	0,001859511	0,377495829
grp105134	-0,049647868	-0,743235189	-0,044503609	-0,136459817	0,111585428	0,882179396	2,72E-05	0,891822201
grp105139	0,243239849	0,786410122	0,487709733	0,777320878	0,26453899	0,473041347	5,67E-06	0,140782611
grp105140	-3,135900097	0,119632673	0,34549472	1,273001055	0,078406872	0,00393441	0,54346327	0,406693095
grp105141	-1,377162397	-0,008521317	0,196888624	0,252153525	0,877445576	0,146906123	0,963173574	0,855938667
grp105142	0,386651198	0,267463974	0,351347245	0,193824893	0,553856318	0,19950378	0,106724771	0,291060167
grp105143	-0,597385923	-0,316516649	-0,269339151	0,603861892	0,818100314	0,039756894	0,039632965	0,363635051
grp105145	-0,11699253	-0,885776063	-0,228387352	0,548940657	0,619738493	0,690844074	7,52E-09	0,457772802
grp105150	-0,009366536	0,476012294	0,368126614	-0,04105332	7,61E-11	0,95968409	5,58E-07	0,046234888
grp105151	-2,085378554	0,058499429	-1,659459709	-1,38643586	0,00295224	2,83E-11	0,72758539	1,46E-07
grp105163	-0,451189634	-0,293973111	0,660123184	-0,354402985	0,083643861	0,065414546	0,020495092	0,011004661
grp105166	0,205970588	-0,031476229	0,838924889	-0,619827226	0,068991689	0,451395592	0,82638361	0,004602555
grp105167	-0,826109656	-0,355333534	-2,272303362	0,497572459	0,058899766	0,004626705	0,021272165	8,14E-15
grp105175	-0,180168058	0,335369903	0,193867807	0,105530884	0,814647537	0,462452844	0,009164943	0,441705835
grp105181	-0,365849982	0,67173424	0,01193058	0,119770558	0,044233941	0,272026075	0,000115926	0,97144671
grp105182	0,667313701	-0,244380877	0,11256153	-0,768728195	0,152591897	0,027606038	0,114073435	0,708437803
grp105197	-0,774904432	0,307921913	-1,043956567	-0,34769363	0,063783497	0,000230643	0,005514544	1,06E-06
grp105208	0,860622258	0,66969805	0,821573107	0,021077655	0,601733552	0,068019991	1,73E-06	0,014516126

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105078	0,665188639	0,78278609	0,574223598	0,535850592	0,009334704	0,795069822
grp105080	0,342102317	0,861911913	0,147387648	0,91010271	0,519988613	0,512397535
grp105082	0,001030099	0,336707881	0,108841962	0,056590839	0,070021436	0,009936882
grp105101	0,000574571	0,268793867	1,45E-06	3,86E-10	0,900830373	0,006280228
grp105102	0,054185903	0,491298673	0,000113097	0,99334809	0,018582652	0,17528103
grp105103	0,015186132	0,328057071	0,412465516	0,616737244	0,000274439	0,078481796
grp105108	6,65E-05	0,479208296	0,020141268	0,58154503	9,92E-08	0,001106472
grp105109	0,526822414	6,93E-09	2,65E-05	0,000521891	0,97945585	0,680352986
grp105110	0,089024492	0,384611376	0,315801528	2,36E-05	0,854890482	0,225344062
grp105114	0,960532324	0,163245915	0,904944389	0,285512703	0,146029394	0,979565801
grp105117	0,938331706	0,564411378	0,317172511	0,082375913	0,490673566	0,965125878
grp105123	0,077054865	0,258704793	0,226557418	0,380579327	0,549679711	0,207662861
grp105128	0,146356924	0,389931185	0,001200809	0,004244276	0,418307271	0,296349951
grp105133	0,111968941	0,930909403	6,80E-07	0,005063701	0,539619432	0,254211293
grp105134	0,68601141	0,261355983	0,930176686	0,000110444	0,938279208	0,807967988
grp105139	0,017550465	0,443935444	0,631477604	2,67E-05	0,277447266	0,087850468
grp105140	0,015093543	0,208376231	0,020415376	0,693625461	0,568256272	0,078366475
grp105141	0,585874648	0,925751242	0,288551429	0,972305853	0,915038437	0,730353132
grp105142	0,565494952	0,697598494	0,353638334	0,177169283	0,456050669	0,71236174
grp105143	0,045112038	0,889696987	0,121110368	0,07558485	0,526103156	0,161095743
grp105145	0,065592773	0,74687322	0,802186521	6,26E-08	0,614261894	0,193225497
grp105150	0,821970472	8,64E-09	0,978138386	3,27E-06	0,134888254	0,898566271
grp105151	1,05E-05	0,018382758	2,28E-09	0,874765984	5,66E-06	0,000235591
grp105163	0,158345532	0,217207064	0,170382074	0,042559518	0,050696686	0,310498378
grp105166	0,02483591	0,190577939	0,611792486	0,887798523	0,026096274	0,111539957
grp105167	0,097517894	0,170054096	0,023198084	0,044014193	2,27E-12	0,236335018
grp105175	0,663610039	0,887733176	0,622474375	0,020960415	0,59818956	0,793754921
grp105181	0,720340982	0,137250692	0,432433709	0,000413975	0,984344545	0,83017782
grp105182	0,010010532	0,317786168	0,092000181	0,187885657	0,813416005	0,057901296
grp105197	0,102389197	0,179773445	0,00216203	0,013387208	3,00E-05	0,242724664
grp105208	0,937555443	0,732962086	0,174273094	9,11E-06	0,062437443	0,964854194

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105216	0,446358461	-2,736048088	2,013888966	0,14189371	-0,204735572	0,638303658	0,020539416	0,098743618
grp105221	-0,478716858	0,13997192	0,202416293	-0,002702962	-0,184452554	0,007225191	0,626034925	0,2625416
grp105239	0,386701732	-0,16477011	-0,58979492	0,367882137	-0,289706721	0,006755501	0,533811255	0,000409063
grp105259	0,398302482	-1,128734912	-1,388857672	-0,469763927	-0,645221758	0,163911079	0,01293073	1,54E-06
grp105260	4,172442957	-0,53038235	0,382725237	0,517375514	-0,403276493	6,26E-89	0,119334263	0,089163341
grp105267	0,107005858	0,099156017	1,145149463	0,36376159	-0,258969292	0,536314778	0,718821827	4,03E-11
grp105268	-0,385238129	-0,932553605	-0,250792339	-0,944972809	-0,484916579	0,063598631	0,005413723	0,226736584
grp105274	-0,308183986	-0,702932024	0,765027349	0,280574911	0,040645595	0,415794112	0,238924012	0,044920083
grp105278	-0,132403811	0,055432226	0,077888027	0,498547981	-0,156018494	0,40590185	0,828436984	0,628218516
grp105280	0,475370117	0,119492419	0,178464839	-0,424954113	-0,207860228	0,024373298	0,733618935	0,419881376
grp105281	0,240542404	-0,479634713	0,07285323	-0,243807888	-0,134716749	0,051208342	0,018857419	0,570496276
grp105291	-0,014063702	-0,716546503	-0,745044095	-0,15745268	-0,192945506	0,935284031	0,00581515	5,80E-07
grp105293	0,322046405	0,276058573	0,258163304	-0,005218208	-0,091304849	0,041959569	0,281845461	0,103545369
grp105297	1,804481249	6,08632852	0,008890256	-0,134434695	1,430753905	9,98E-12	1,61E-47	0,972697931
grp105299	-0,61823874	-0,157681604	-0,01893619	-1,203838998	-0,761471141	0,009569447	0,682015333	0,986725528
grp105302	-1,221773938	0,869892851	-0,472001793	-1,150921455	-0,277120617	7,84E-10	0,017163311	0,019493685
grp105305	-0,447670669	-0,302079705	-1,274229631	-1,375739427	0,685111746	0,08786078	0,459969257	1,17E-06
grp105306	-0,746579375	-0,671651989	0,521345332	0,707663547	0,47271135	6,64E-05	0,030430398	0,00646034
grp105308	-0,210512041	0,460494615	0,767759618	1,869274231	-0,03242641	0,314275605	0,158116428	0,000172906
grp105310	0,165570362	-1,09086575	-3,462452698	-3,556954503	0,786944057	0,626384028	0,053739742	1,68E-20
grp105311	0,351260624	-0,523847808	-1,419005884	-1,48382398	-0,400039685	0,168705984	0,17909329	2,47E-08
grp105312	0,260188898	-2,18898141	-1,832521624	-3,361216782	-0,487626535	0,248427157	6,17E-09	1,04E-15
grp105313	0,375102342	0,870087849	0,794772385	0,517660701	0,525967511	0,018275676	0,000714853	8,67E-07
grp105316	-0,525223119	0,395612754	-1,071640685	-0,516132356	-0,800580512	0,015239245	0,255903789	1,03E-06
grp105317	-1,250425853	-0,501017688	-0,6643824	-0,608566769	-1,510620577	0,001446764	0,375856808	0,174879165
grp105318	0,110425482	0,728915964	-0,805743138	2,016380482	0,620288075	0,523387334	0,006254724	8,49E-05
grp105319	-0,910108071	0,164758991	-0,222669953	0,045165497	0,464703781	0,000697015	0,630270809	0,330834966
grp105324	-0,120772336	-0,582196655	0,347149335	0,532745341	-0,332585541	0,293852908	0,003102814	0,002730943
grp105326	0,247271012	0,013184056	0,81603859	0,17760671	0,196304343	0,084809168	0,95413571	2,44E-08
grp105328	0,067692234	-0,167704588	0,63103799	0,07693813	-0,321965725	0,581874358	0,406206947	9,62E-07
grp105329	-0,138654111	0,252693515	-0,108672313	0,547908382	0,263443214	0,053203952	0,031956714	0,146182122

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105216	0,920737804	0,887248107	0,816846824	0,079070481	0,177594361	NA	0,966982788	0,271477939
grp105221	0,993951805	0,619726858	0,027449361	0,752453768	0,399816132	0,997274609	0,96490686	-0,699524621
grp105239	0,371908307	0,299421708	0,0261019	0,696452889	0,001525189	0,699091087	0,866166649	-0,144715725
grp105259	0,399260919	0,275065342	0,317228264	0,056372481	1,05E-05	0,721218884	0,839418896	0,93855607
grp105260	0,25887167	0,729902997	1,35E-85	0,280810686	0,162739609	0,577092557	0,96490686	2,457492466
grp105267	0,297844458	0,456939113	0,728145252	0,818713688	8,30E-10	0,62228217	0,96490686	-0,041125591
grp105268	0,023329651	0,239561624	0,154392357	0,028962709	0,353308083	0,13706913	0,798798645	-0,604330595
grp105274	0,69894895	0,955511277	0,612853943	0,447221398	0,091172229	0,937591255	0,985641893	0,16640871
grp105278	0,126289332	0,624067559	0,603534061	0,893419102	0,793001147	0,386082931	0,96490686	0,134163587
grp105280	0,30896096	0,614944578	0,072807524	0,828771991	0,582941856	0,634371656	0,96490686	0,214184009
grp105281	0,357919106	0,599784581	0,131211674	0,07453012	0,736438082	0,685315413	0,96490686	-0,442967761
grp105291	0,62744882	0,589030143	0,961942693	0,030709389	4,38E-06	0,892097956	0,96490686	0,316993905
grp105293	0,986772962	0,771342035	0,111719458	0,499244737	0,184422814	0,992967595	0,96490686	0,405151691
grp105297	0,790677582	0,006594389	4,18E-10	1,32E-43	0,99864397	0,962103648	0,093346477	0,780023195
grp105299	0,035353756	0,220225475	0,034256482	0,79180668	0,99864397	0,180508118	0,775192289	0,24249867
grp105302	0,005785775	0,470163342	2,11E-08	0,069556458	0,044950145	0,055314497	0,96490686	-0,16637918
grp105305	0,007140471	0,185924696	0,198249966	0,657508241	8,19E-06	0,063683038	0,720150664	-0,17231271
grp105306	0,05751723	0,199031038	0,000557923	0,106133888	0,017410616	0,244032843	0,742959834	0,032658516
grp105308	5,52E-06	0,936349227	0,50340134	0,34004782	0,00071724	0,000295392	0,978486993	0,625070818
grp105310	1,19E-06	0,257005331	0,807222931	0,161247456	1,76E-18	8,48E-05	0,819298207	-0,377016243
grp105311	0,005793478	0,458818998	0,323315645	0,367797829	2,56E-07	0,055314497	0,96490686	1,525052934
grp105312	2,15E-12	0,305391191	0,426784227	3,42E-07	5,16E-14	8,72E-10	0,873642654	1,050088525
grp105313	0,100175618	0,09833394	0,057965954	0,006115801	6,30E-06	0,338976613	0,533385157	-0,274081574
grp105316	0,223137283	0,060304002	0,050238246	0,468062365	7,31E-06	0,535203845	0,405124261	-0,086297175
grp105317	0,395832224	0,058317346	0,007254008	0,59734776	0,286449746	NA	0,399109308	-1,042311623
grp105318	4,78E-09	0,07892805	0,717142098	0,032365752	0,000380154	7,51E-07	0,474017647	0,459322451
grp105319	0,916569726	0,346229023	0,003980357	0,755108836	0,481510319	0,964325402	0,90534474	0,272116909
grp105324	0,021414469	0,15956341	0,480141622	0,019106437	0,008249267	0,129943738	0,67515834	-0,780550839
grp105326	0,537233772	0,488681157	0,192827384	0,975317571	2,53E-07	0,831507787	0,96490686	-0,439653517
grp105328	0,763679	0,184249397	0,767473923	0,622177563	6,88E-06	0,962103648	0,718068335	0,002279594
grp105329	0,000173537	0,083618897	0,134910581	0,109542964	0,246177431	0,00441887	0,488482166	-0,483894677

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105216	1,45953506	5,359706093	6,235478584	-0,963848169	0,819504343	0,178646359	2,35E-08	6,02E-08
grp105221	-0,570806462	-0,165378914	0,107932383	-0,319927741	0,01169538	0,036453742	0,251065819	0,69562032
grp105239	-0,961172515	-0,787506188	0,693431118	0,620333652	0,517049339	0,000102022	7,05E-10	0,027298555
grp105259	-0,21960458	1,736002531	0,687132777	1,016564178	0,039321564	0,615719677	1,53E-13	0,109203588
grp105260	0,145213791	-0,243259807	1,163476543	-2,100592078	9,64E-14	0,654748746	0,167166624	0,001049532
grp105267	0,590256192	-0,150645523	0,09357316	-0,041234251	0,880190388	0,024654238	0,275477754	0,730021384
grp105268	-0,246210828	-1,291717363	-0,465979812	-0,589292178	0,060762633	0,448315466	9,98E-15	0,144901232
grp105274	0,503269312	-1,254383738	0,625702618	0,13351811	0,772497853	0,375453431	4,63E-05	0,270617029
grp105278	-0,256699341	0,562446308	-0,208758931	0,161331061	0,593282577	0,293964048	1,63E-05	0,410919921
grp105280	0,186561007	0,075809145	0,087003732	-0,180767736	0,524559163	0,589373678	0,65595187	0,786030946
grp105281	0,299363894	0,075024418	-0,081905497	-0,012866926	0,021000401	0,129382911	0,44627763	0,682759196
grp105291	0,120269304	0,534216453	0,390677491	0,3220991	0,206182121	0,618719155	5,54E-06	0,110072981
grp105293	-0,601785101	-0,33067592	-0,636772613	-1,414774813	0,10348586	0,013470291	0,009806504	0,009123864
grp105297	0,846286784	0,962488703	0,885104556	1,270636528	0,062089835	0,037047294	3,80E-06	0,024340509
grp105299	0,647865779	-0,286962348	0,200470435	0,894348793	0,512585845	0,079177621	0,792063072	0,620997689
grp105302	-1,594618783	-0,087125957	-1,09208964	0,253561301	0,590720373	4,32E-07	0,594726412	0,000451735
grp105305	0,727833411	0,340870946	-2,88094949	-0,594507324	0,667938681	0,080876114	0,109019507	3,62E-13
grp105306	0,054041021	-0,600050577	-0,445040148	0,184238821	0,911298662	0,855679635	7,40E-05	0,125938887
grp105308	0,813590411	-0,429970382	1,387930921	-2,065790674	0,065649295	0,009540275	0,00892673	1,81E-05
grp105310	-0,330065596	0,936665656	-0,997020944	0,58782701	0,474469095	0,569752558	0,000828997	0,045886355
grp105311	1,13651656	-0,042199392	1,126046695	0,733588028	0,000332205	0,002781184	0,838092804	0,003238522
grp105312	-0,805418285	0,393285066	-0,51516826	-0,323734537	0,002929258	0,024318508	0,030785876	0,134343566
grp105313	0,875364259	-0,033118643	0,10184341	-0,121744227	0,270206124	0,000462106	0,796844653	0,677082622
grp105316	-0,046078669	-1,314120587	-0,84874924	-0,843799221	0,796989553	0,890203851	9,71E-14	0,009754047
grp105317	0,93191488	-1,023873242	-1,02392381	-0,168581426	0,06665298	0,091757402	0,007474837	0,061642765
grp105318	0,19759275	-0,687737448	0,113380685	0,141573899	0,07830067	0,448377091	5,54E-06	0,682173281
grp105319	0,105928175	-0,106390617	0,048471035	0,224453546	0,570509835	0,760347334	0,55952898	0,884079121
grp105324	-0,144022251	0,007894281	0,27636842	-0,198077383	1,08E-05	0,458275023	0,930034711	0,124567288
grp105326	0,164704829	0,873060808	0,614151835	0,238980314	0,051082041	0,449279442	5,09E-14	0,00576913
grp105328	0,341264109	0,157611678	0,640980357	-0,124419586	0,990502253	0,076683486	0,110859305	0,001079024
grp105329	-0,150159707	0,020424666	-0,084843524	0,223455213	1,65E-05	0,185921889	0,727190028	0,455140271

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105216	0,41472837	0,890247072	0,328776398	1,78E-07	2,57E-06	0,582605874
grp105221	0,258842428	0,05161281	0,11402868	0,367355212	0,804569276	0,428209688
grp105239	0,005569713	0,66923046	0,001099799	7,14E-09	0,096012535	0,037148653
grp105259	0,018147998	0,125875711	0,745729455	2,94E-12	0,234797243	0,089895654
grp105260	0,05679407	2,97E-11	0,77594862	0,259990075	0,008427528	0,178365646
grp105267	0,876470403	0,927121069	0,084674689	0,396283595	0,829473572	0,929384084
grp105268	0,062391115	0,173826121	0,609617537	2,28E-13	0,282849304	0,187488659
grp105274	0,813555479	0,85641104	0,539292203	0,000179522	0,435167119	0,892520347
grp105278	0,513335467	0,726667938	0,455633707	6,98E-05	0,571668559	0,669237349
grp105280	0,570568082	0,674891575	0,725807244	0,806979876	0,868845281	0,71686759
grp105281	0,947644675	0,079363479	0,2659195	0,592472027	0,795813571	0,971342098
grp105291	0,172803816	0,381979508	0,748153953	2,62E-05	0,235960574	0,32735612
grp105293	7,24E-09	0,248873971	0,053214747	0,022232201	0,044105494	3,90E-07
grp105297	0,00157971	0,176160349	0,115216683	1,87E-05	0,089446582	0,013900172
grp105299	0,031507373	0,665343216	0,192725882	0,887798523	0,748704609	0,129947195
grp105302	0,395746791	0,724043846	1,10E-05	0,74674794	0,004437088	0,56447919
grp105305	0,160785916	0,783821361	0,195407071	0,180457625	5,87E-11	0,313501636
grp105306	0,519400297	0,946573082	0,914203553	0,000276561	0,258443424	0,673985579
grp105308	6,92E-11	0,18357961	0,040669961	0,020490848	0,000319242	5,52E-09
grp105310	0,247081433	0,633840395	0,70891407	0,002457638	0,13432584	0,415528526
grp105311	0,047100552	0,003431061	0,01571582	0,890551053	0,020238413	0,164718232
grp105312	0,355380779	0,018319016	0,083889124	0,060588177	0,270190977	0,524795178
grp105313	0,619851147	0,449683059	0,003776649	0,887798523	0,792478281	0,758240609
grp105316	0,011626405	0,873515342	0,934888868	1,94E-12	0,046525939	0,064521311
grp105317	0,74953956	0,185621581	0,211921754	0,017507602	0,160170897	0,853830632
grp105318	0,621600488	0,208158762	0,609617537	2,62E-05	0,795588806	0,759518647
grp105319	0,521552424	0,709046955	0,849823148	0,709718771	0,93278661	0,675739973
grp105324	0,263937286	0,000217178	0,618588793	0,945493263	0,25663361	0,434139836
grp105326	0,275657783	0,153335022	0,610329363	1,06E-12	0,031115056	0,445515878
grp105328	0,501717126	0,994194747	0,189002111	0,183186559	0,0085765	0,659776102
grp105329	0,053160029	0,000313237	0,337840364	0,874412548	0,611772085	0,173966764

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105333	2,724870999	1,879585812	0,887107211	-0,18833622	4,125936758	6,92E-14	0,001252813	0,015100179
grp105334	-0,386250775	-0,001098676	-0,517911682	-0,275344305	-0,214683154	0,020285836	0,996662703	0,001768997
grp105335	0,611310553	-0,656075832	0,215367349	0,944167318	-0,392003284	0,005397165	0,06488252	0,343408492
grp105336	0,140323236	-0,093912854	-0,503591585	-0,891011686	-0,38441154	0,40953465	0,648330443	0,000814591
grp105339	-0,015146998	0,803064423	-0,171087283	0,186410769	-0,228035308	0,905696328	8,13E-05	0,258640234
grp105340	-0,198471489	0,567705593	0,074376893	-0,324373504	0,266702577	0,298261745	0,059739117	0,735468815
grp105341	1,339296365	1,273430588	0,845989045	-0,054086887	0,46280473	5,34E-06	4,68E-05	0,017432585
grp105347	-0,690685954	0,228767555	0,98107585	0,690622956	0,309931964	0,001263487	0,504924592	4,31E-06
grp105349	0,033855463	0,413374267	0,362233166	0,319897061	-0,096508767	0,772576968	0,025014952	0,003120092
grp105350	-0,601732592	1,230544806	-0,018561367	-0,971995801	-0,048506677	0,206565506	0,097561074	0,987161068
grp105351	0,507129387	-0,594377194	-0,509239578	-1,442003021	-0,776786716	0,00044595	0,028216938	0,005012883
grp105352	0,628198962	0,519108213	-0,432849465	0,136170766	0,059793104	0,000504972	0,073144375	0,016729371
grp105353	-0,636299718	0,762126895	-0,608250744	0,215170791	0,26998524	0,014899452	0,108147607	0,0779302
grp105354	0,046994564	0,435916016	0,887482006	0,462069966	0,764486001	0,781324823	0,110724532	2,50E-07
grp105356	0,087204323	-0,765981996	-0,671583578	-1,670025509	-0,304768474	0,783237572	0,137378366	0,080506134
grp105358	-0,632236909	0,038412814	1,190705652	0,635763026	0,860694187	1,81E-05	0,869547462	2,16E-16
grp105361	0,753657359	-0,914474433	-1,352749261	-0,093430499	2,32525617	0,021603027	0,439563571	9,11E-05
grp105363	0,399261281	-0,748057898	-0,200050088	-0,623817852	-0,249136327	0,030717579	0,013335851	0,282289195
grp105364	0,186430187	0,059160103	-1,30167481	-2,275903856	-0,217112182	0,437264215	0,86680632	4,04E-09
grp105365	-0,395724096	0,911807258	0,125936244	-0,395018041	0,72736521	0,196120183	0,061051973	0,700052425
grp105366	-0,000965593	-0,929627734	-0,714808365	-0,857388952	-0,38841807	0,996089682	0,003512288	0,000354262
grp105367	-0,192912054	0,374284505	0,227762908	-0,477223967	-0,009584485	0,171492612	0,11060102	0,135146127
grp105369	-0,118373181	0,160060431	0,394590667	0,754796886	0,563093314	0,476041565	0,511604927	0,011346481
grp105371	0,146882607	-0,182556738	1,403210499	0,950426128	0,503839876	0,433722139	0,550963582	5,07E-14
grp105372	0,2844333	1,519559383	-0,339524321	-0,332965979	-0,509391172	0,493325316	0,024377627	0,554088324
grp105373	0,317578885	1,096907691	0,226712131	-0,208032867	-0,696280779	0,031404053	4,86E-06	0,149269507
grp105377	-0,499865821	-0,765958407	-0,345446329	-0,819326298	-0,287108802	0,289846934	0,568808597	0,631996437
grp105379	-0,153101619	-0,557206621	0,616745053	0,861347748	-0,236169712	0,356693271	0,036486275	0,000194874
grp105382	0,719999991	0,483549237	0,5190557	0,18650196	0,642381133	1,78E-05	0,076004745	0,002085011
grp105383	0,292376451	-0,20964881	0,017886365	-0,436245083	-0,222791791	0,000404264	0,118643403	0,859714469
grp105384	0,280772319	0,232947057	-0,251566145	-0,109318579	-0,006939412	0,076093213	0,362759859	0,128729547

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105333	0,786125716	7,66E-09	3,90E-12	0,009560576	0,036193424	0,962103648	6,98E-07	-0,820658791
grp105334	0,413804947	0,526322343	0,062997857	0,997880224	0,005600525	0,731844972	0,96490686	-1,049771394
grp105335	0,042544859	0,746341501	0,021606659	0,184133355	0,496155946	0,204945682	0,96490686	1,615596248
grp105336	0,038114359	0,155001189	0,607364888	0,76787808	0,002819034	0,189419311	0,666178413	0,516825779
grp105339	0,469377795	0,371076876	0,957255071	0,001084932	0,394410959	0,777938756	0,926110255	-0,327890017
grp105340	0,411580801	0,476110395	0,485391461	0,17387881	0,892958336	0,72985109	0,96490686	-0,566968278
grp105341	0,930118509	0,279733835	6,24E-05	0,000697045	0,040970158	NA	0,844145254	-0,416467515
grp105347	0,099108858	0,456657453	0,006489765	0,681797549	2,64E-05	0,336687228	0,96490686	-0,797127899
grp105349	0,210679604	0,67796666	0,923963913	0,091897152	0,00927531	0,516265994	0,96490686	0,175530577
grp105350	0,315278168	0,956079952	0,374799268	0,244978725	0,99864397	0,642429314	0,985980033	-0,093203589
grp105351	0,004939049	0,027940819	0,002776803	0,100375879	0,01397256	0,049483675	0,253177979	0,230296133
grp105352	0,705773582	0,86610645	0,003060891	0,200565841	0,039505502	0,940713465	0,964923398	-0,443812969
grp105353	0,8444578	0,789813052	0,049324696	0,262708294	0,145343868	NA	0,96490686	1,495969882
grp105354	0,173365962	0,023478064	0,930169143	0,266989781	2,05E-06	0,459226874	0,224672103	-0,637533641
grp105356	0,07214227	0,58863864	0,931417653	0,310094489	0,149212315	NA	0,96490686	0,209979363
grp105358	0,027615472	0,003023242	0,000179661	0,921967787	1,21E-14	0,153372679	0,051979317	-0,290202523
grp105361	0,885927234	0,000199167	0,066204272	0,646753043	0,000404578	0,962103648	0,006327031	0,168376004
grp105363	0,091514072	0,505209033	0,087313249	0,057708887	0,423679432	0,320670883	0,96490686	0,346626939
grp105364	6,86E-07	0,621868956	0,633562935	0,92037111	5,14E-08	5,67E-05	0,96490686	0,226772045
grp105365	0,522787158	0,248182624	0,360780815	0,17643934	0,860620401	0,821675717	0,81046958	0,445680134
grp105366	0,031603547	0,321682351	0,997825232	0,021012201	0,001336465	0,166788445	0,887713315	0,768016197
grp105367	0,111537655	0,974862572	0,32749165	0,26692755	0,230085205	0,359955321	0,992438923	-0,344701381
grp105369	0,023657319	0,10359035	0,670058467	0,685289276	0,02828094	0,138049502	0,544984288	0,17816917
grp105371	0,013130351	0,176781491	0,630549516	0,706571354	1,81E-12	0,095009236	0,703369376	0,261442374
grp105372	0,677206735	0,514537131	0,68685082	0,090080716	0,721603398	0,923317814	0,96490686	0,588531674
grp105373	0,501206198	0,019737483	0,088825369	0,000104334	0,250837925	0,802185575	0,201204486	-0,320260823
grp105377	0,314776204	0,739920691	0,476212603	0,716991687	0,796949448	NA	0,96490686	-1,160807201
grp105379	0,008654575	0,484171302	0,550585783	0,12078388	0,000794607	0,072065782	0,96490686	-0,527700744
grp105382	0,575833297	0,053010528	0,000177581	0,206133318	0,00649373	0,859083045	0,377803727	-0,124188318
grp105383	0,02894556	0,232444887	0,002555993	0,279988866	0,99864397	0,157828753	0,789844994	-0,037541451
grp105384	0,730433392	0,982171542	0,177167351	0,585386849	0,221192192	0,951355038	0,993566768	-0,476340747

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105333	-1,258233982	1,208915216	0,677765948	2,562035857	0,137367501	0,019700351	4,46E-05	0,21071457
grp105334	0,009145673	-0,424571636	-0,207253038	-0,259774121	2,20E-05	0,972859895	0,000907525	0,415311598
grp105335	0,308301528	0,994801676	1,047329083	-2,052094593	1,08E-05	0,374753203	5,00E-08	0,004171966
grp105336	-0,111247911	-0,243553882	-0,220307251	-0,260796566	0,088489456	0,582995728	0,034095504	0,439082391
grp105339	-0,029904765	0,036737491	0,198494145	-0,113889866	0,098698758	0,874904258	0,738690037	0,317389075
grp105340	0,099159812	0,379230756	0,72220097	-0,347689811	0,055438728	0,730718689	0,019621925	0,015954135
grp105341	0,528097709	0,564468508	-0,119596322	-0,291174372	0,321461125	0,131240558	0,131916027	0,79344717
grp105347	-0,06021687	0,004986797	0,592903961	0,008962307	0,016120283	0,852901763	0,976583754	0,068795734
grp105349	0,170451131	-0,337897594	0,125606656	0,123523155	0,341529669	0,340894164	0,000325164	0,524026999
grp105350	1,362159066	-0,320599364	1,549081567	-1,340479219	0,896019113	0,066518259	0,770867986	0,034280593
grp105351	-0,219752395	-0,221001712	0,89410334	-0,391177748	0,309423545	0,39146974	0,086883559	0,003709509
grp105352	-0,868036937	0,606903634	0,065171657	-0,256631902	0,109886178	0,001620502	2,95E-05	0,81535528
grp105353	0,149687726	-0,736966818	0,47975801	1,971248721	0,002246763	0,774447962	0,003161491	0,565103744
grp105354	-0,211745819	-0,428056479	-0,170054016	-0,232021772	0,016555105	0,414825437	0,001726347	0,519189116
grp105356	0,093575364	1,836176159	0,029375324	-0,458775054	0,646356806	0,840806959	3,00E-07	0,959414928
grp105358	0,318814751	-0,453721323	-0,092905085	0,017398135	0,200934303	0,15371072	9,18E-05	0,679014935
grp105361	-2,161042872	0,57552624	0,666692422	2,640901485	0,743926587	0,067424854	0,048731202	0,185470548
grp105363	0,420602035	0,958401206	0,29730022	0,64438578	0,231024499	0,145281499	1,34E-10	0,292906109
grp105364	0,992323133	-0,042581479	-0,683747679	-0,82162744	0,517868855	0,004254779	0,807109499	0,039562486
grp105365	-0,28474774	0,019635932	0,788976657	1,583667501	0,341445913	0,539398421	0,939581769	0,095826857
grp105366	0,466584817	0,021428763	-0,516649168	-0,188055277	0,01293987	0,141752331	0,893955624	0,088663909
grp105367	0,353431679	0,331853082	-0,06723766	-0,33962145	0,11332064	0,116151868	0,004609764	0,766870818
grp105369	0,350053498	0,229821144	1,023872347	0,932496155	0,535823561	0,145014464	0,06181659	8,56E-05
grp105371	0,458273162	0,375350026	-0,072637318	0,218829288	0,37615842	0,125591738	0,012297958	0,809152365
grp105372	-2,532504925	-0,76813361	0,162720452	0,516179764	0,337435722	5,07E-05	0,031079973	0,793018776
grp105373	0,691381909	0,51533711	-0,186255792	-0,172434811	0,165371942	0,004170657	1,87E-05	0,429065473
grp105377	-1,844226409	-0,122819858	-0,633087164	0,198639115	0,082020253	0,167938101	0,876952303	0,306562922
grp105379	0,038342948	-0,082402996	0,427397425	0,491287135	0,0412576	0,882027326	0,529631952	0,095082064
grp105382	0,487383536	0,618911587	0,354077353	0,450565367	0,636690694	0,06172197	4,91E-06	0,170588061
grp105383	-0,215694947	-0,106228118	0,086212104	-0,158245046	0,77766371	0,103509543	0,176965435	0,551929998
grp105384	1,052608821	0,287989406	-0,092233442	0,142253584	0,050589834	3,22E-05	0,027654827	0,705902792

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105333	3,72E-06	0,297802244	0,071235147	0,000173566	0,366027226	9,76E-05
grp105334	0,31524949	0,000399843	0,98497529	0,002657822	0,575775143	0,485744435
grp105335	0,072371679	0,000216733	0,538698406	3,56E-07	0,024326595	0,201333342
grp105336	0,204405233	0,225312391	0,719896213	0,066195323	0,595901344	0,365638118
grp105339	0,551457557	0,24140048	0,925782063	0,884049802	0,482064703	0,701958667
grp105340	0,226548149	0,162518483	0,829413184	0,040973239	0,066790513	0,392162031
grp105341	0,349253194	0,500140852	0,268267024	0,21288245	0,873571862	0,519124361
grp105347	0,9778152	0,065638016	0,913263572	0,982049707	0,171919563	0,989170474
grp105349	0,485746347	0,518420206	0,505598881	0,001057397	0,669115907	0,645565803
grp105350	0,053917669	0,936752192	0,172371836	0,887798523	0,112110668	0,174938292
grp105351	0,127576972	0,489537452	0,554741468	0,148109075	0,022465453	0,273415459
grp105352	0,355456877	0,258711002	0,010298609	0,000118955	0,887159214	0,524817686
grp105353	0,007359216	0,014924157	0,860231739	0,00813386	0,703037318	0,045989764
grp105354	0,37129072	0,066997288	0,57607964	0,004732874	0,665203823	0,541245971
grp105356	0,303064096	0,767397134	0,904016858	1,86E-06	0,977105715	0,473482747
grp105358	0,937824281	0,377214232	0,296754254	0,000336257	0,793579726	0,964900572
grp105361	3,07E-07	0,835694006	0,173366707	0,090436386	0,335183991	1,10E-05
grp105363	0,021923338	0,408939918	0,286444364	1,53E-09	0,457532564	0,102809607
grp105364	0,012288527	0,669781194	0,02171196	0,887798523	0,122229184	0,067201176
grp105365	0,000738848	0,518420206	0,685394428	0,953625182	0,21450736	0,007640077
grp105366	0,534085723	0,055768837	0,282088399	0,91796161	0,203957735	0,686636147
grp105367	0,145934968	0,263843736	0,247531517	0,011403785	0,855230044	0,295988514
grp105369	0,000515402	0,683470254	0,286119954	0,111202809	0,001160096	0,00578001
grp105371	0,452898639	0,549290655	0,260673785	0,027208206	0,884315042	0,617322248
grp105372	0,392009702	0,514961187	0,000637023	0,061027706	0,873434728	0,561347776
grp105373	0,446716494	0,333997102	0,021371209	7,92E-05	0,587342959	0,61257482
grp105377	0,765570727	0,214556838	0,314779001	0,904862008	0,47124009	0,862705077
grp105379	0,056256474	0,130331699	0,930130063	0,679492109	0,213427309	0,178038838
grp105382	0,079771297	0,76084642	0,164185772	2,35E-05	0,31664904	0,212460674
grp105383	0,225298502	0,860478785	0,230246661	0,273063144	0,6922403	0,390469109
grp105384	0,55230233	0,152281581	0,000435555	0,055464007	0,812342955	0,702930238

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105386	0,341040717	0,010216826	1,952758166	0,443152421	1,205778555	0,271973308	0,983483021	4,75E-10
grp105387	-0,75868606	0,241717077	0,995261145	0,134885885	-0,416028324	1,05E-05	0,379082913	1,60E-08
grp105390	0,122305912	-0,272163235	-1,262466826	-0,866474852	-0,160392808	0,624840796	0,494796741	5,46E-07
grp105392	-0,250504597	0,445639566	-0,231597406	0,151848442	-0,170994504	0,015363573	0,005001721	0,033053175
grp105393	-0,290632543	-4,272978609	0,74114514	-1,320848119	-0,64659195	0,469685106	1,47E-10	0,112151478
grp105395	-0,363130297	-0,266041461	-0,553003338	-0,002997538	-0,007879581	0,298304121	0,620645707	0,102397492
grp105396	-0,403516748	-0,056887277	0,479229919	0,002843569	-0,18966903	1,67E-05	0,699497369	3,30E-06
grp105397	-0,061803826	-0,284165218	0,090635032	0,147409649	-0,240649448	0,67394811	0,227567562	0,547804991
grp105398	-0,343194759	-1,363526008	-0,733718309	-1,323711547	-0,475853869	0,058942726	5,13E-06	4,15E-05
grp105400	-0,366343882	-0,789117576	-0,087051024	0,323073109	0,475211949	0,004860903	6,04E-05	0,473241923
grp105401	-0,19141354	-0,965193697	-1,105110891	-0,454974103	0,031827072	0,363692566	0,007576499	1,59E-06
grp105403	-0,393700664	-0,122579137	0,217860879	-0,785277528	0,442446225	0,420845451	0,904518218	0,659908687
grp105405	-0,186387622	0,223880216	-0,216892974	0,138627741	0,325739603	0,170126046	0,300792042	0,147094029
grp105407	-0,144147473	-0,321380762	-0,32083748	-0,42185935	-0,567494299	0,387610478	0,24308267	0,06903895
grp105409	0,36547189	0,015568443	-0,041508795	0,700392982	0,625290428	0,007912066	0,94517708	0,775766909
grp105410	0,709062249	0,466887675	0,585380652	-0,675786934	0,028273832	0,000374379	0,145630668	0,005816055
grp105412	0,141929616	0,144311378	-0,424099414	0,009661361	0,451358277	0,393349778	0,588629564	0,011336432
grp105415	-0,093618361	0,163025424	-0,687794467	-0,862807504	0,283279827	0,537310238	0,497155215	7,18E-06
grp105416	-0,39060867	0,148092013	0,784014668	0,258892246	0,132683163	0,006794708	0,538750578	1,33E-07
grp105417	-0,265985168	-0,419982924	-0,028515866	-1,014616745	-0,766676465	0,121343301	0,130844143	0,886163948
grp105422	-0,627912013	-0,777892069	-1,046208467	-0,738952138	0,177027354	0,002583856	0,030396715	9,72E-06
grp105425	0,014941673	-0,520812744	-0,744056255	-0,219671456	-0,318544584	0,92801304	0,053135607	8,42E-06
grp105427	-0,155577886	0,240644824	0,31854074	-0,14624899	0,386782771	0,462603624	0,481689279	0,136645413
grp105429	-4,310414085	-0,144556399	-0,089539811	-0,356078947	-0,450384872	3,16E-08	0,771982448	0,757577446
grp105431	-0,364913701	0,77673437	0,074887818	-0,998424127	0,304416681	0,016056411	0,001486036	0,620859611
grp105432	0,252519068	0,631695371	-0,050945591	1,027011689	0,111724407	0,089162746	0,006691432	0,739141399
grp105433	0,160369166	0,343675252	-0,098994434	-0,184645282	0,004743613	0,327260206	0,20729889	0,555150584
grp105434	-0,699866393	-1,021884413	-0,686342542	-1,429942631	-0,263622798	0,001779751	0,008309869	0,003683538
grp105435	0,015090034	-0,313647542	0,032363023	-0,290372566	-0,300037844	0,927363345	0,251935106	0,856981875
grp105437	0,892457087	1,861054861	0,86960209	1,808537789	-0,613949785	0,001707507	4,73E-05	0,004229127
grp105439	-0,721240116	0,560092016	0,78092709	0,585266476	-0,676567721	0,007120396	0,19969101	0,004446454

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105386	0,473600707	0,045706114	0,455400817	0,990752365	7,85E-09	0,781560048	0,345287535	-0,353455897
grp105387	0,694730496	0,7110275	0,000112863	0,60014749	1,73E-07	0,935086015	0,96490686	-0,829454281
grp105390	0,083000156	0,74812516	0,80559531	0,677625182	4,15E-06	0,303148189	0,96490686	0,579632546
grp105392	0,477427241	0,383749001	0,050551491	0,027261551	0,07008866	0,784668794	0,936637643	-0,637873304
grp105393	0,080773655	0,393987429	0,664026943	1,27E-08	0,197064862	0,299217555	0,941680608	1,055916328
grp105395	0,996328344	0,990653767	0,485391461	0,749363639	0,182672146	0,998350852	0,99687795	2,037079812
grp105396	0,988121293	0,309209714	0,000168414	0,803924188	2,07E-05	0,993331437	0,877010139	-0,184752058
grp105397	0,616677497	0,412662475	0,84679596	0,432948871	0,715473307	0,884707569	0,951387242	-0,618161267
grp105398	0,000338934	0,193403438	0,14602077	0,000109564	0,000200583	0,007081776	0,734166053	-0,134414679
grp105400	0,184221342	0,102007345	0,019755151	0,000852499	0,640093243	0,474704928	0,541005437	-0,042738854
grp105401	0,304004837	0,942466557	0,559076278	0,037122386	1,08E-05	0,628871858	0,980320631	0,069556143
grp105403	0,398050292	0,629224374	0,617765305	0,945468178	0,824984649	NA	0,96490686	-1,633068133
grp105405	0,628343199	0,220402391	0,325458522	0,519556589	0,247664761	0,892296462	0,775192289	-1,235176233
grp105407	0,268936686	0,121486231	0,584397335	0,451462852	0,131085844	0,590032426	0,593032251	0,542643484
grp105409	0,013892773	0,026662634	0,029544265	0,969424521	0,929454546	0,097355952	0,247202431	-0,182807101
grp105410	0,090204122	0,942861375	0,002406687	0,32233026	0,015877702	0,317855568	0,980320631	-0,508099886
grp105412	0,976900616	0,17304515	0,589919925	0,729533934	0,028264061	0,990520705	0,697435346	-0,402955281
grp105415	0,004885043	0,358495327	0,728579166	0,678212851	4,20E-05	0,049257756	0,917299343	0,267675845
grp105416	0,388111701	0,658937617	0,026194707	0,698339354	1,16E-06	0,711890907	0,96490686	-0,667647998
grp105417	0,03109708	0,058135781	0,253996268	0,299218359	0,99864397	0,165635142	0,399062698	-0,234328788
grp105422	0,156269259	0,656735226	0,01175273	0,106133888	5,51E-05	0,43409525	0,96490686	0,291894172
grp105425	0,504301048	0,338270365	0,958183884	0,159961915	4,86E-05	0,805813199	0,898542111	0,408524273
grp105427	0,727139324	0,353854077	0,656830801	0,670546271	0,232248726	0,950261775	0,912295696	-0,982827324
grp105429	0,573530739	0,455799047	6,16E-07	0,855728325	0,913371718	NA	0,96490686	-0,17428146
grp105431	0,000852075	0,31144788	0,052391407	0,010826266	0,785311673	0,013971669	0,878745966	-0,294773208
grp105432	0,000395537	0,723638881	0,200715094	0,033948943	0,895903784	0,007946913	0,96490686	-1,007649347
grp105433	0,569902536	0,988254893	0,5182321	0,406939059	0,722652767	0,854679958	0,996479281	-0,358026019
grp105434	0,185919846	0,542616997	0,008651804	0,040137122	0,010713941	0,477457104	0,96490686	-0,221208979
grp105435	0,410422571	0,393111635	0,958167956	0,462765604	0,99864397	0,729347761	0,941680608	-0,582772912
grp105437	0,001443689	0,268447307	0,008338359	0,000702481	0,012088827	0,020633099	0,832933787	1,837950584
grp105439	0,290520299	0,198090153	0,027134907	0,397153002	0,012604471	0,614879386	0,741119682	-0,631193559

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105386	0,609450197	0,681927739	0,566270657	0,384687454	0,460165548	0,194467227	0,006784561	0,240401307
grp105387	-0,136433187	-0,438613289	0,098276302	-2,120309999	0,001846599	0,599768787	0,001680297	0,711850981
grp105390	0,530936264	1,279771531	-0,28958996	0,637749933	0,140183236	0,161318493	3,37E-10	0,450610858
grp105392	0,462814834	-0,022475824	0,429445436	-0,219485612	4,09E-05	0,002592855	0,782410241	0,008572969
grp105393	-0,87018298	-2,486848808	-0,711603909	-0,120271406	0,081268364	0,165815053	3,00E-11	0,229167934
grp105395	0,584392346	-0,682667132	0,2151582	0,206928243	0,000748295	0,257659347	0,012422454	0,671613688
grp105396	-0,181951106	0,536990563	0,101791368	0,061854323	0,200388406	0,196825129	6,56E-12	0,485936058
grp105397	0,348195894	0,107184119	0,295656236	0,12928383	0,00653543	0,130170389	0,367956209	0,193261645
grp105398	-0,337328089	0,268871487	0,169666331	0,791552991	0,637236858	0,236800986	0,05791583	0,534158293
grp105400	0,468768028	0,467322017	0,445036095	0,393624974	0,83788296	0,015644675	9,84E-07	0,017754876
grp105401	0,366790434	0,546366406	0,764213063	0,80690543	0,828563505	0,278097283	0,001872858	0,020853128
grp105403	-1,475453622	-1,070682398	0,218017263	-0,067919057	0,025240714	0,178708695	0,006851759	0,756564706
grp105405	-0,527324652	-0,004502359	0,201623653	0,4860215	2,59E-09	0,009204035	0,968382092	0,358453483
grp105407	0,198745742	-0,924915605	0,30642438	-0,49113313	0,043791029	0,462331435	1,07E-11	0,275433421
grp105409	-0,166165626	0,501952627	0,466060341	0,391942736	0,388657692	0,440039703	7,28E-06	0,035850738
grp105410	0,601713684	0,627076605	0,353126103	0,225011966	0,103540239	0,049342075	0,000143151	0,248245233
grp105412	-0,620072623	-0,346296593	0,545511122	0,094055977	0,121058495	0,014186466	0,009680917	0,034265688
grp105415	-0,035928419	0,305090165	-0,110607081	-0,00248929	0,256192776	0,874748999	0,012176046	0,634689243
grp105416	1,396080788	-0,448245398	0,13999776	-0,093134608	0,003861913	1,71E-08	9,39E-05	0,545538332
grp105417	-0,217664564	0,352780007	-0,338268586	-0,335324672	0,386980303	0,426171678	0,018785098	0,295362251
grp105422	0,372411278	-0,412462213	-0,09477875	0,35530041	0,354779244	0,279529184	0,01473161	0,794722454
grp105425	0,555958126	0,041678485	0,082572853	-0,16883811	0,116362653	0,030801797	0,755901476	0,745673814
grp105427	0,566672038	0,17653261	0,649204364	0,718172696	0,002867249	0,082189028	0,301630808	0,045341557
grp105429	-0,447794787	-0,200219812	0,349189329	0,779502112	0,839496691	0,364914188	0,36441876	0,457055126
grp105431	-0,602985576	-1,167610765	-0,373559711	0,141962299	0,212670796	0,009163139	1,20E-21	0,105728943
grp105432	0,200410122	0,704331594	0,931563937	0,373471617	8,49E-06	0,366111249	4,18E-09	3,99E-05
grp105433	-0,049971807	-0,273014117	0,187968997	0,343086432	0,158083515	0,844695676	0,038542723	0,452598035
grp105434	0,162040283	-0,104628915	-1,859915583	-0,337060863	0,532837682	0,672217874	0,569964278	0,014514061
grp105435	1,053057153	-0,819347299	-0,014906046	-0,380486111	0,022704155	7,02E-05	1,05E-09	0,955518437
grp105437	1,401676663	-1,296205292	1,11884987	-2,037272926	3,74E-05	0,002016023	5,30E-08	0,01227381
grp105439	0,062260215	-0,631763393	0,22946692	-0,571192348	0,123323787	0,88018678	0,00317457	0,596435441

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105386	0,411379608	0,621529786	0,348232012	0,016096302	0,399849734	0,579317071
grp105387	0,04607268	0,012770704	0,733882806	0,004616401	0,816114256	0,163107877
grp105390	0,092708907	0,301672725	0,306390505	3,60E-09	0,60738794	0,230144392
grp105392	0,139642556	0,000648265	0,014862661	0,887798523	0,041959865	0,288417846
grp105393	0,839141748	0,213221286	0,312429876	3,84E-10	0,386684458	0,908503968
grp105395	0,684079068	0,006299715	0,417365555	0,027441405	0,788530398	0,806553125
grp105396	0,660110739	0,376639393	0,351069268	9,38E-11	0,636881864	0,7909276
grp105397	0,567148389	0,033337559	0,267126149	0,505375753	0,345539157	0,713818988
grp105398	0,003135435	0,761247231	0,395965923	0,105106506	0,677977775	0,023823783
grp105400	0,043069865	0,90222283	0,060071094	5,51E-06	0,072188871	0,156421358
grp105401	0,012234817	0,896553534	0,439254336	0,005093512	0,080608416	0,067077598
grp105403	0,921937887	0,09115407	0,328820949	0,016242323	0,848813222	0,954476871
grp105405	0,017706335	1,95E-07	0,039549374	0,976306659	0,52191505	0,088418894
grp105407	0,051221114	0,136314784	0,622408101	1,47E-10	0,439837612	0,17052539
grp105409	0,06806967	0,560405272	0,601506166	3,36E-05	0,115407527	0,196342835
grp105410	0,458746622	0,248918174	0,141136337	0,000501842	0,408640368	0,621853327
grp105412	0,711743742	0,275246101	0,055510021	0,021970587	0,112107385	0,8248076
grp105415	0,991428452	0,435425789	0,925782063	0,026973084	0,759267586	0,997096934
grp105416	0,681843509	0,022365558	6,62E-07	0,000343001	0,687121743	0,805178477
grp105417	0,279672852	0,558702412	0,587578665	0,039416712	0,459950173	0,44989716
grp105422	0,216613057	0,530446637	0,44084493	0,031880905	0,874244263	0,380152829
grp105425	0,508525954	0,268821574	0,100277349	0,887798523	0,841111202	0,665886399
grp105427	0,025567775	0,018088628	0,197381837	0,428121147	0,133183103	0,113424119
grp105429	0,07158238	0,903171091	0,530247676	0,501635657	0,61386753	0,200769603
grp105431	0,542138838	0,388574776	0,039471982	6,64E-20	0,229674157	0,693583042
grp105432	0,110349514	0,000179214	0,531017985	3,64E-08	0,000610423	0,252495147
grp105433	0,165099705	0,32508884	0,906615496	0,073733905	0,609304629	0,318172035
grp105434	0,301644715	0,681678114	0,788263368	0,720940442	0,062437443	0,472051464
grp105435	0,140377899	0,084034608	0,000816862	1,04E-08	0,974790847	0,289275746
grp105437	2,52E-06	0,000606623	0,01220626	3,76E-07	0,055302685	6,96E-05
grp105439	0,157665447	0,278706587	0,928529761	0,00816264	0,729725593	0,309728204

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105440	-0,082995938	0,592181517	-1,771278332	-0,950580271	-0,469452217	0,813425845	0,28636363	4,75E-07
grp105445	0,224399756	1,016875504	0,765055082	0,048095303	-0,23091565	0,143964925	5,94E-05	1,07E-06
grp105450	0,90024672	0,466307904	0,387478385	0,174954863	-0,035001312	5,58E-06	0,108935423	0,048301054
grp105452	-2,032448303	-0,31358986	1,345983739	0,434356193	-0,249016716	0,001096775	0,703394466	0,029935288
grp105453	0,126709389	-1,024854364	-1,217240829	-1,00927332	-0,395549273	0,369039464	9,05E-05	1,17E-17
grp105454	0,398020287	-1,226470323	0,299901226	0,74777972	-0,047717456	0,08702728	0,005297563	0,212227988
grp105455	-0,261195239	0,433097241	0,19654807	0,267737678	-0,111311776	0,073940947	0,026915937	0,188464881
grp105457	-0,050645135	-0,277393113	-1,041280975	-0,686774351	-0,413298648	0,802901207	0,411317608	1,38E-06
grp105458	-0,254110588	-0,133417537	1,121834111	-0,976308238	-0,805858532	0,550279811	0,868101867	0,341181587
grp105459	-0,964938026	2,008783576	-1,121362568	0,303792397	-0,319366449	0,014219103	0,001038593	0,005036037
grp105461	0,521260641	-0,76033644	-0,166797717	-0,986027345	0,092246811	0,065913769	0,101890487	0,557611358
grp105464	-0,507893771	-0,477360238	0,004347701	-0,111372277	1,271272133	0,005352413	0,10568692	0,98174462
grp105465	0,549221487	-0,910436684	0,689290135	0,435225657	-0,841871139	2,73E-05	5,46E-05	7,69E-07
grp105466	-0,425493809	-0,60172684	-0,147717757	0,597093546	-0,142932429	0,114807023	0,156338207	0,580126976
grp105468	-0,77998247	1,315130012	-0,284929454	1,022431865	1,088816835	0,009018046	0,003075489	0,289206281
grp105469	0,029546772	-2,416679522	-1,180121348	-1,846457477	-0,720664569	0,910235201	1,11E-08	7,57E-06
grp105470	-0,5862494	-2,727424132	-2,980330144	-1,040837166	-0,89737095	0,171086224	0,000701679	0,000252856
grp105471	0,420879122	-1,776193201	-1,097687519	-1,875258566	0,095989819	0,124180383	3,72E-05	0,000108858
grp105473	0,320246456	0,503631831	0,058203276	-1,038259099	0,1551822	0,057101773	0,080272675	0,790954024
grp105475	0,197312208	0,386090503	-0,015623393	0,353327387	0,316143791	0,330227378	0,251922764	0,941209118
grp105477	0,354666911	-0,239113605	1,208792589	0,632391147	1,19665702	0,183543529	0,587430084	9,57E-05
grp105478	0,509361862	-0,187418047	0,18814093	-0,367102121	-0,68872545	0,025053501	0,613591574	0,41397169
grp105482	-1,476619992	-0,411864048	-0,506233988	-1,126630985	0,126204187	2,02E-16	0,249389505	0,015904852
grp105486	-0,364788079	-0,986879001	-0,791577329	0,931216967	-2,165177434	0,168644438	0,025371371	0,010658734
grp105490	0,88463236	-0,388753211	0,180808384	0,299971215	0,272436765	2,35E-06	0,244787758	0,36739444
grp105492	-0,219336084	-1,053267753	0,14952712	-0,023589984	-0,490819852	0,240642117	0,003686498	0,486430016
grp105493	0,28472788	-0,064036671	-1,830244784	-0,906773319	0,430808803	0,31256166	0,899694946	1,16E-06
grp105494	-0,768358461	0,978566689	0,268603277	0,304519208	-0,424448202	0,001742125	0,012593859	0,270014481
grp105496	-0,022161241	0,040023411	-0,065719068	-0,316829183	-0,546147415	0,854410353	0,836221517	0,586628576
grp105497	0,298343088	-0,400310764	0,133512934	-0,19267226	0,09346091	0,010691455	0,033211756	0,277385384
grp105499	0,577662275	-1,060675625	-0,315282309	0,165321189	-0,401099359	0,126597625	0,080627975	0,408332292

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105440	0,158515873	0,485113158	0,951184338	0,504088556	3,67E-06	0,436306566	0,96490686	1,434185628
grp105445	0,876804367	0,460117174	0,287330135	0,000845046	7,59E-06	0,962103648	0,96490686	-0,643800345
grp105450	0,628711732	0,923465462	6,50E-05	0,264308681	0,097097503	0,892636176	0,976357446	0,175730158
grp105452	0,661205454	0,818031505	0,005774474	0,806635098	0,064331404	NA	0,96490686	2,336602365
grp105453	0,005056937	0,185705889	0,563890208	0,001180124	8,02E-16	0,050372343	0,720068334	0,297088863
grp105454	0,091114416	0,919100917	0,196729557	0,028434073	0,334659749	0,319786721	0,974442715	-0,010737237
grp105455	0,319307103	0,632204662	0,173279001	0,096959031	0,304906756	0,645587116	0,96490686	-0,493659036
grp105457	0,096626449	0,313003847	0,944641202	0,626376648	9,52E-06	0,331681939	0,880061588	0,221349689
grp105458	0,298166898	0,314042454	0,739877065	0,921150039	0,493857498	NA	0,88178188	0,959809914
grp105459	0,692581522	0,681604355	0,047419005	0,008216515	0,01400993	0,934132522	0,96490686	1,551905924
grp105461	0,076847091	0,870765411	0,158782219	0,252794043	0,724987238	0,289245075	0,965197199	0,129773091
grp105464	0,774216653	0,00094328	0,021489391	0,258492985	0,99864397	0,962103648	0,021716649	-0,000376445
grp105465	0,112972904	0,008753862	0,000258384	0,000795177	5,65E-06	0,361880257	0,113165069	1,031389951
grp105466	0,252432203	0,783152967	0,243266773	0,337108114	0,745716953	0,569395624	0,96490686	-0,070636492
grp105468	0,085819985	0,035735182	0,032787364	0,018995258	0,431956177	0,308615294	0,297647918	0,05451533
grp105469	0,000309815	0,165335609	0,95734876	5,63E-07	4,41E-05	0,00670424	0,683567676	1,173631308
grp105470	0,314182087	0,274417637	0,326932771	0,006024689	0,001001206	NA	0,839418896	0,86829833
grp105471	0,000576367	0,869996006	0,25830478	0,000580405	0,000474378	0,010415336	0,964923398	2,05816353
grp105473	0,002892449	0,645804328	0,142531313	0,214072734	0,943418955	0,033557265	0,96490686	-0,011300135
grp105475	0,389225366	0,445042856	0,521781039	0,462765604	0,99864397	0,712763697	0,96490686	-0,893535475
grp105477	0,214145249	0,034672785	0,343730596	0,728487966	0,000422075	0,521242825	0,292364351	-0,489476164
grp105478	0,412581518	0,141486393	0,074426936	0,744490147	0,576286013	0,730643977	0,630776749	0,082871424
grp105482	0,013506304	0,754056389	1,65E-14	0,459052958	0,037859136	0,09661112	0,96490686	-1,094623371
grp105486	0,152188078	0,00078834	0,323269534	0,092914993	0,026791293	0,42653443	0,018947904	-0,572987921
grp105490	0,438414452	0,484354469	2,99E-05	0,453108683	0,523444515	0,749102714	0,96490686	-0,188792823
grp105492	0,961151382	0,165619866	0,417733014	0,021784092	0,653376109	0,983083122	0,683730247	-0,430911324
grp105493	0,133608175	0,448534179	0,501680952	0,942471853	8,11E-06	0,39768165	0,96490686	-0,134152285
grp105494	0,524363314	0,37304112	0,008497784	0,055079652	0,408455514	0,823028639	0,927622882	-0,454374245
grp105496	0,187091056	0,025371123	0,957255071	0,898067864	0,750940305	0,478684046	0,239230869	0,040380125
grp105497	0,426825921	0,694907277	0,03757258	0,112807108	0,417666461	0,740045949	0,96490686	0,298997472
grp105499	0,818449863	0,579747667	0,26182861	0,214285123	0,570184211	0,962103648	0,96490686	0,603518216

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105440	-1,194624344	-0,500303898	-0,826057601	-0,203725163	0,007542369	0,023397134	0,079009777	0,116532193
grp105445	0,122825751	0,046780947	0,231321538	-0,583084329	0,007133632	0,604948209	0,703945776	0,33386642
grp105450	-0,397649842	-0,001181953	-0,299104441	1,200533707	0,580458622	0,144190969	0,99384921	0,286349429
grp105452	2,346856221	-0,561219543	0,83566162	-2,723314961	0,016288652	0,0055849	0,207982094	0,286211111
grp105453	0,64141528	-0,787010496	-0,021168575	0,156535076	0,188866896	0,020339876	1,33E-12	0,930596818
grp105454	-0,497494385	0,079085488	-0,44790721	1,155210853	0,976121214	0,200066119	0,661846323	0,197771545
grp105455	0,29477006	-0,1801406	0,764808167	0,134425005	0,015043566	0,124309235	0,080641226	0,00019696
grp105457	0,997689893	0,403334298	-0,214777393	0,403771906	0,485114137	0,002190209	0,016309329	0,496990713
grp105458	1,507474689	0,040432744	0,295592938	0,0843272	0,168921357	0,11865699	0,95544831	0,647345466
grp105459	-0,058887502	1,342392739	0,187879035	0,781481462	0,012591854	0,918738539	0,000127615	0,754679913
grp105461	0,194204227	-0,291218764	0,499694109	0,923019439	0,767054272	0,656083637	0,202058812	0,24511083
grp105464	0,690345547	-1,294311255	0,191976751	0,730513442	0,998943755	0,015760624	5,15E-18	0,518519345
grp105465	0,365343274	0,888619275	2,065199821	0,72626248	1,16E-06	0,088787097	3,92E-17	1,56E-22
grp105466	0,295223068	-0,423437865	-0,136111583	-0,261361699	0,864381012	0,466569703	0,0491847	0,738075935
grp105468	-0,865842681	-0,680775306	1,018047694	0,79841501	0,902183238	0,077663747	0,001356062	0,031112315
grp105469	-0,572688906	-0,720218726	-0,793821224	0,061055199	0,003854972	0,158770556	0,000670915	0,044628433
grp105470	-0,836713294	-0,371820641	-1,380184497	-0,744900542	0,171439207	0,41766299	0,476904697	0,074701991
grp105471	0,659661355	-0,506205867	-0,580355201	0,044670126	1,06E-06	0,125651777	0,02135864	0,15707704
grp105473	-0,410879891	0,264940684	-0,542287085	-0,192425429	0,965167595	0,115944265	0,078512604	0,036098445
grp105475	0,259280683	-0,141886086	0,863553267	0,222361843	0,003936152	0,423858563	0,384960102	0,006521966
grp105477	1,209531064	-0,495239763	1,796890425	1,553127258	0,22670142	0,014621035	0,021622676	5,71E-06
grp105478	0,733763619	-0,235526823	0,372268526	0,727496711	0,814988213	0,037915724	0,198679158	0,283089285
grp105482	-1,369880118	-0,458032735	-1,499050191	0,128648498	5,07E-05	1,45E-05	0,00486959	3,49E-06
grp105486	-0,360958878	0,086259798	0,92934149	-0,406201378	0,164587847	0,374368535	0,700550858	0,072369103
grp105490	0,110422943	1,007259878	1,569282265	0,156542163	0,51899737	0,735520087	3,66E-11	1,50E-07
grp105492	-0,099158406	-1,715037969	0,157638985	-0,76666871	0,128815089	0,765694131	1,02E-29	0,662657654
grp105493	0,859984936	2,083863763	0,241788547	1,318119318	0,758771235	0,107130198	2,60E-08	0,590966105
grp105494	-0,415312192	-0,878704258	-0,339195739	-1,601646474	0,230799345	0,264086065	7,91E-06	0,36221455
grp105496	-0,696560271	0,386133248	-1,054645996	-0,231826152	0,831220586	0,000164894	7,80E-05	1,36E-08
grp105497	0,294047246	-0,741424442	0,266077105	-0,419379355	0,114773683	0,113284658	1,14E-14	0,147782815
grp105499	-3,118311906	-1,826708274	-0,908189726	-1,202435082	0,294224493	8,28E-08	3,41E-09	0,107613291

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105440	0,698966161	0,037147566	0,081328853	0,136823357	0,245235148	0,817561938
grp105445	0,013774575	0,035602108	0,737565823	0,854204076	0,498228761	0,07310273
grp105450	4,42E-05	0,716455582	0,285533982	0,995118494	0,451050244	0,000804828
grp105452	0,000388077	0,066074288	0,026952195	0,313518192	0,451050244	0,004592577
grp105453	0,5006187	0,362365477	0,072875401	2,16E-11	0,961824899	0,65883346
grp105454	0,003397402	0,985145623	0,354319791	0,813188476	0,350617145	0,025370265
grp105455	0,448063822	0,062302485	0,258885015	0,139006582	0,002273124	0,613836759
grp105457	0,196203318	0,642718455	0,013062492	0,034918484	0,646946335	0,355997773
grp105458	0,870285562	0,338706762	0,250821105	0,966203826	0,769179843	0,925423827
grp105459	0,202170037	0,054514132	0,950822172	0,000451971	0,847663398	0,363320421
grp105461	0,030635514	0,852568119	0,776348033	0,306141109	0,404707392	0,127431945
grp105464	0,010874941	0,999175474	0,060328285	1,91E-16	0,664543147	0,06156337
grp105465	0,000753264	3,42E-05	0,207113855	1,26E-15	1,50E-19	0,007733511
grp105466	0,516001147	0,917420765	0,625964082	0,091101557	0,835141595	0,671393164
grp105468	0,044883485	0,940346657	0,190438486	0,003803146	0,105510264	0,160412424
grp105469	0,878091528	0,022359305	0,303322746	0,002028032	0,131699586	0,930531007
grp105470	0,24586379	0,342085081	0,578838342	0,624574959	0,181065196	0,414612696
grp105471	0,912814303	3,19E-05	0,260673785	0,044182516	0,299829081	0,94932374
grp105473	0,466923925	0,979593426	0,247365185	0,136099035	0,115858945	0,630066019
grp105475	0,474694392	0,022615173	0,585020934	0,525133805	0,034254224	0,636026331
grp105477	0,000634587	0,404777029	0,056823708	0,044653725	0,000123192	0,006781513
grp105478	0,038419187	0,887768508	0,11733612	0,301603425	0,448120777	0,146799766
grp105482	0,673467565	0,000773921	0,000220545	0,011967895	8,10E-05	0,8006874
grp105486	0,362095898	0,332820625	0,538451342	0,850802788	0,1777889	0,532129046
grp105490	0,58973768	0,670628937	0,833196536	4,63E-10	5,79E-06	0,734107643
grp105492	0,005742921	0,286720065	0,853917779	1,35E-27	0,782093829	0,038068368
grp105493	0,00319802	0,846525632	0,235249777	1,95E-07	0,724654016	0,02421398
grp105494	1,68E-05	0,408709148	0,424427549	3,62E-05	0,525017763	0,000351977
grp105496	0,221248001	0,898008075	0,001647794	0,000290201	7,26E-07	0,385368208
grp105497	0,02246459	0,266435596	0,243450509	2,58E-13	0,286995008	0,104471769
grp105499	0,033574888	0,474398686	2,63E-06	3,04E-08	0,232246503	0,1358751

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105501	-0,276210754	-1,024441044	0,166638286	-0,131476678	0,001241274	0,119074382	0,000341947	0,346853627
grp105503	0,069255778	-0,007576753	0,207533542	-0,057795846	-0,409422981	0,568782536	0,971739443	0,154303198
grp105504	1,520016341	-0,651174218	0,499069524	0,514184124	-0,096216972	2,75E-06	0,179231885	0,123598957
grp105507	-0,033576308	-0,644987054	-0,838570238	-0,49873499	-0,562215898	0,902504035	0,109999045	0,000531701
grp105508	-0,80042804	-0,03119029	0,055022848	-0,119306757	0,036083894	8,37E-05	0,9241051	0,787613028
grp105510	-1,024803203	0,367196174	0,204696845	-1,324741582	0,087867451	4,99E-06	0,296151803	0,366239217
grp105512	0,231816981	0,193033247	0,406916502	0,004642567	-0,377882482	0,097661017	0,399553425	0,00738531
grp105518	-0,831182027	2,812295569	0,207627572	2,177492611	1,914044666	0,406883229	0,020317618	0,851775677
grp105521	0,572900268	-0,506013308	-0,334579585	-0,100779853	0,497806237	0,003140641	0,107820309	0,091424173
grp105523	-0,216130934	0,537732506	0,243173775	0,34877601	0,222072649	0,064564913	0,004658232	0,041749563
grp105528	-0,260405603	-0,133396994	-3,629353796	-1,167858985	-1,341505939	0,409482469	0,7914907	6,28E-27
grp105529	-0,07939342	0,040358155	0,496930889	0,219093118	-0,095186807	0,720207032	0,909464446	0,024527963
grp105532	0,299692411	3,145654274	1,180254092	-0,926266964	-0,09803693	0,51801172	1,10E-05	0,010812473
grp105533	-1,564809992	-0,8198306	-0,880910161	-0,219519904	-0,450657811	3,70E-07	0,129261994	0,006898823
grp105535	0,730408766	-0,968505129	-0,155715175	-0,368246125	1,386813357	0,005488389	0,134888725	0,637121119
grp105537	0,508809352	0,038706057	0,067350095	0,074720647	-0,333950121	0,00606188	0,89635595	0,771610716
grp105539	-0,946771766	2,064994577	0,370979808	0,315118469	0,723554991	0,000602224	4,26E-06	0,188918433
grp105541	-0,061470723	0,843352599	-0,014351163	-1,548883911	-2,698408709	0,935953728	0,4513645	0,991796847
grp105547	-0,246731247	-0,16122236	-0,309760286	0,979981373	-0,914224478	0,247455457	0,653823879	0,189978119
grp105548	-0,032114949	0,304457338	-0,104125641	-0,208889814	-0,24065135	0,908734946	0,496589329	0,711214982
grp105549	-0,490575047	0,070599414	1,107279923	0,976346711	0,74659125	0,004777227	0,797286324	5,68E-10
grp105550	-0,381916895	0,336616399	-0,175902312	-0,362892168	0,413944206	0,008068162	0,126884186	0,19144263
grp105551	0,141509138	-1,825463814	-0,367098413	-1,210549993	-0,300629946	0,560776102	3,56E-06	0,136361812
grp105553	-0,197992125	-0,930042571	0,750836941	0,090819343	0,112097401	0,739627049	0,256556177	0,411769118
grp105555	0,045666008	-0,12126622	-0,561269795	-0,144622573	-0,71217497	0,799696807	0,685535386	0,022933707
grp105556	0,419696792	-0,897354102	-1,110915483	0,638018773	1,53698455	0,291634738	0,148331863	0,005959185
grp105559	0,389126083	0,632532374	0,016531842	0,292457076	0,595352271	0,000134037	0,000154814	0,876958514
grp105560	0,334646311	0,162873882	0,447871474	-0,211036238	0,397672489	0,023731652	0,522868994	0,005954007
grp105562	0,235856231	0,021369369	0,494110709	0,395406727	0,315345913	0,036639884	0,909946196	2,78E-05
grp105563	0,390138377	2,737453411	-0,711559019	-0,444605394	-1,544636954	0,529837792	0,001610403	0,234928687
grp105564	-0,087461489	-2,598033494	1,224795316	1,251702196	0,430272924	0,757337217	0,000108606	1,13E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105501	0,709162811	0,997168843	0,250218681	0,003411164	0,500630239	0,942138353	0,998926043	0,154504013
grp105503	0,821503916	0,098002893	0,755486622	0,985273637	0,257889686	0,962103648	0,532560321	-0,481781788
grp105504	0,418965917	0,869983239	3,47E-05	0,367797829	0,214035172	0,735942829	0,964923398	-1,005602353
grp105507	0,312475158	0,249180499	0,957255071	0,266023066	0,001931504	0,639494817	0,810547218	0,437153768
grp105508	0,765446229	0,928666081	0,000677386	0,956067331	0,940641844	0,962103648	0,977213837	-1,321898658
grp105510	0,010176431	0,847871824	5,87E-05	0,514250037	0,522132356	0,080283321	0,96490686	0,393009589
grp105512	0,987069917	0,188602223	0,214672409	0,617623717	0,019591176	0,992967595	0,724741634	-0,560624884
grp105518	0,108442163	0,170928279	0,604680505	NA	0,997245919	NA	NA	3,553533834
grp105521	0,797456755	0,19570302	0,013658543	0,262301946	0,166408204	0,962103648	0,737568261	-0,292415039
grp105523	0,144266152	0,337218054	0,156318867	0,025972023	0,085501837	0,414427486	0,897641823	-0,290551467
grp105528	0,084836479	0,059647083	0,607364888	0,869462241	1,64E-24	0,306821196	0,402691507	1,610384773
grp105529	0,614067231	0,826835312	0,883120555	0,948482643	0,054419644	0,883767784	0,96490686	-0,244561556
grp105532	0,283882123	0,90910343	0,711812153	0,000205653	0,027106619	0,606699162	0,972699861	1,258216215
grp105533	0,689972037	0,438198532	5,64E-06	0,296759469	0,018465377	NA	0,96490686	-0,693843591
grp105535	0,492890744	0,004685035	0,02190276	0,305399996	0,801887409	NA	0,072815416	-0,424407318
grp105537	0,858280964	0,37351841	0,023827553	0,940657281	0,925889914	0,962103648	0,928528021	0,268996299
grp105539	0,596534474	0,23911501	0,003529761	9,39E-05	0,305557496	0,873542103	0,798157504	1,177469598
grp105541	0,25646311	0,051428377	0,96206064	NA	0,99864397	NA	NA	0,751282646
grp105547	0,025413197	0,034643705	0,426099502	0,771517106	0,306811104	0,145364248	0,292364351	-0,884337662
grp105548	0,703029282	0,659161645	0,957255071	0,678212851	0,870508462	0,940287769	0,96490686	-0,217385003
grp105549	0,003600933	0,03123124	0,019497777	0,872670768	9,19E-09	0,039636243	0,271443528	-0,954221475
grp105550	0,21738256	0,233371064	0,029965474	0,293444852	0,308551205	0,526865672	0,790422933	-0,030150925
grp105551	0,013897392	0,529650243	0,748631171	8,18E-05	0,231812392	0,097355952	0,96490686	0,014867007
grp105553	0,930615506	0,912979565	0,897627874	0,469046269	0,573897464	NA	0,973433135	1,561302154
grp105555	0,769418052	0,154377519	0,942664555	0,794605434	0,051545554	0,962103648	0,665585559	-0,688221666
grp105556	0,420136454	0,04067738	0,477784571	0,326019831	0,016217107	0,736478277	0,323311484	1,218664822
grp105559	0,180391267	0,003340223	0,001001673	0,001823063	0,99864397	0,471897924	0,055840461	-0,415335846
grp105560	0,526643389	0,19916129	0,071385338	0,691221173	0,016213248	0,823984432	0,742959834	0,298581949
grp105562	0,117876857	0,182444207	0,100439403	0,948482643	0,000141128	0,369110052	0,713787179	0,211015207
grp105563	0,68419327	0,210877077	0,72296366	0,011497267	0,364000179	NA	0,760725295	0,969335755
grp105564	0,278979398	0,414410642	0,91257177	0,001356912	6,31E-05	0,59993607	0,952782382	-0,43550703

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105501	-0,834677745	-0,667895574	-0,664511262	-0,20535402	0,579896466	0,00236767	3,20E-06	0,014989302
grp105503	0,050706136	-0,110851276	0,441029795	0,081035207	0,010879903	0,804637936	0,284299366	0,023919754
grp105504	0,394842254	0,170452895	0,302739564	0,016576404	0,033347745	0,39582458	0,499712483	0,542827385
grp105507	-0,427879719	0,190785358	-0,524013245	-0,635619476	0,314159411	0,266576863	0,330513316	0,165707137
grp105508	0,324041259	-0,648018516	0,008403603	-0,090085745	2,28E-05	0,293947908	5,19E-05	0,978287068
grp105510	-0,000945885	1,24201124	-0,592278507	0,264030577	0,259947416	0,997785378	3,76E-12	0,108451603
grp105512	0,114667896	-0,25056057	0,434558916	-0,933155937	0,010586693	0,607301599	0,028414956	0,047674408
grp105518	-1,496041036	1,443985135	2,119040237	-0,174920859	0,002995354	0,289224229	0,238519645	0,062975206
grp105521	-0,03053471	-0,758329828	0,41311779	-0,354284692	0,332847541	0,918594554	1,51E-06	0,172736589
grp105523	-0,169160149	0,971910289	0,431536499	0,023478136	0,115966358	0,354154212	1,04E-24	0,019518424
grp105528	-0,44076958	0,38413532	-0,384665302	0,138870861	0,001137378	0,372657658	0,15858052	0,443949421
grp105529	0,114425855	0,789977769	0,19699699	0,382279258	0,478104854	0,734098059	8,84E-06	0,559586176
grp105532	-2,358348569	-0,303411876	-0,650132008	3,467584913	0,069110472	0,000492861	0,420537854	0,338556524
grp105533	-0,331767782	0,037087624	-0,444446333	-1,020900855	0,104086782	0,566449708	0,884261422	0,289679226
grp105535	-1,467920457	-0,870459308	-1,099479792	0,933250666	0,24630398	0,034584244	0,00024242	0,006924205
grp105537	0,215159806	-0,852831156	-0,027278186	-0,695186311	0,366032835	0,467888336	3,39E-07	0,931710314
grp105539	0,676937365	0,645311201	-0,478118915	2,350082936	0,006374732	0,119040272	0,005106992	0,304892682
grp105541	-0,340122238	-0,265623236	-3,212438381	-1,496318687	0,465166366	0,745477492	0,84255152	0,008053547
grp105547	-0,548091213	-1,024417668	-0,477580206	-1,73126715	0,007209457	0,105057637	5,85E-09	0,168114862
grp105548	-1,87896434	-0,972776058	-0,995412615	-1,289433754	0,614967009	9,76E-06	1,98E-05	0,019645008
grp105549	0,19863632	-0,510978776	0,12547801	0,294015916	0,0004887	0,455248782	0,000250401	0,631315497
grp105550	-0,618555966	0,21773294	-0,527491551	0,828668979	0,892840175	0,003012099	0,044132947	0,017733273
grp105551	0,073982549	-1,112814004	-1,001449877	-0,392431889	0,968453672	0,845254749	2,23E-08	0,007786403
grp105553	-0,215834299	-2,049149543	0,246165719	1,319763672	0,079883159	0,781990304	0,000351211	0,763312465
grp105555	0,694413294	-0,430799675	-0,177519135	-0,042180856	0,01201143	0,018371257	0,011656751	0,627607157
grp105556	1,474495365	-1,574694823	0,67502884	-3,357880703	0,047995346	0,012964997	1,10E-06	0,277938952
grp105559	0,553449023	0,234687031	0,579119736	0,21532276	0,008219793	0,00118711	0,005284733	0,000558206
grp105560	0,424396018	0,012147982	0,392354682	-0,216091168	0,215629529	0,097490419	0,923163185	0,114216974
grp105562	0,582392872	-0,083860857	0,517332958	-0,175485129	0,237710552	0,001391	0,366533594	0,008006284
grp105563	-3,099611723	1,576699709	0,807075332	-0,172468975	0,29849633	0,000169884	0,008514509	0,338037696
grp105564	0,499307956	-0,396258734	-0,345640608	0,340473458	0,304963348	0,477121795	0,072115517	0,731514987

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105501	0,454291521	0,715966661	0,013896313	1,59E-05	0,063993929	0,61846351
grp105503	0,667377157	0,049047715	0,88246848	0,407072511	0,088598798	0,796383091
grp105504	0,971189117	0,111564529	0,558597803	0,648153309	0,684807397	0,985588956
grp105507	0,082055493	0,493589135	0,42715698	0,46241837	0,311283335	0,215811702
grp105508	0,766199928	0,000408634	0,455633707	0,000199636	0,987562644	0,863075781
grp105510	0,44829869	0,439181778	0,999140627	5,64E-11	0,233529743	0,613865973
grp105512	1,87E-05	0,048027166	0,739428066	0,056790401	0,137048033	0,000379469
grp105518	0,894661273	0,018544104	0,451451539	0,352044057	0,162458324	0,940218231
grp105521	0,230882659	0,510397794	0,950787258	8,03E-06	0,319673894	0,397272956
grp105523	0,895525949	0,2684696	0,518554961	8,30E-23	0,076967029	0,940454918
grp105528	0,77512224	0,008734416	0,536975713	0,248654255	0,600567812	0,868636038
grp105529	0,256067297	0,636824409	0,832230099	3,99E-05	0,698052877	0,425329425
grp105532	3,64E-07	0,190844927	0,00399102	0,564821439	0,502618602	1,29E-05
grp105533	0,011541534	0,249946614	0,706342146	0,91059224	0,454630327	0,064265202
grp105535	0,022715235	0,426233443	0,109390763	0,000811578	0,035864471	0,10503439
grp105537	0,013315251	0,53983182	0,627342819	2,07E-06	0,962514345	0,071102618
grp105539	1,29E-07	0,032801724	0,25143358	0,012487298	0,469283328	4,98E-06
grp105541	0,187650259	0,625833813	0,840282288	0,890909251	0,040159652	0,345573929
grp105547	2,12E-07	0,035882659	0,232312068	4,96E-08	0,314090051	7,89E-06
grp105548	0,002649208	0,743408395	0,000157886	8,32E-05	0,07725424	0,020883705
grp105549	0,270507907	0,004546442	0,615919113	0,000834975	0,756070663	0,4405435
grp105550	0,000293076	0,935129181	0,016694666	0,082891869	0,072148302	0,003689766
grp105551	0,291399842	0,981081224	0,907102657	1,69E-07	0,039108876	0,461699842
grp105553	0,09746941	0,210994667	0,865932766	0,001133975	0,85324779	0,236335018
grp105555	0,898387535	0,052635455	0,067740983	0,025909231	0,753198458	0,942349658
grp105556	1,09E-08	0,146103728	0,051700221	6,06E-06	0,442013262	5,60E-07
grp105559	0,163721923	0,039646248	0,008073848	0,012878083	0,005181885	0,316577997
grp105560	0,350345621	0,392152901	0,220819829	0,940392075	0,242254596	0,520051385
grp105562	0,326511023	0,416503479	0,009164235	0,503983692	0,040003587	0,496882136
grp105563	0,863834844	0,478659789	0,001695698	0,019665004	0,502280685	0,921628745
grp105564	0,405560693	0,485240574	0,634690477	0,126819783	0,830597973	0,574594285

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105566	0,088211415	-0,18212341	0,445122907	0,83303558	-0,56183022	0,764070515	0,695998353	0,125642121
grp105568	0,953192151	1,615035274	-0,008530157	0,023978125	-0,049023425	0,50648498	0,213080419	0,995122076
grp105569	0,41878143	0,491224267	1,376646465	1,004496377	-0,375059648	0,084375399	0,207312891	1,66E-08
grp105570	-0,010076917	0,104125407	0,127261384	0,446974212	0,081430333	0,934804903	0,587221414	0,295566252
grp105571	0,842223795	-1,462594482	-1,791984792	0,808536092	-0,897124411	0,008042813	0,003414102	4,77E-07
grp105575	-1,418949455	0,492143566	0,341466944	-0,4631662	0,534392018	0,000389164	0,423494515	0,387400599
grp105576	0,585031877	0,463918024	0,482994023	0,907684064	-0,089597618	0,10604214	0,269831109	0,073190018
grp105581	0,920520678	-0,893362978	2,581693362	0,706081412	-1,062057889	0,016269426	0,137960344	1,73E-11
grp105582	0,302461038	-0,54514478	0,186215013	0,234387176	0,608309402	0,04062712	0,016697118	0,277411119
grp105583	0,181809827	3,146720961	-0,316496463	-0,969103268	2,565878829	0,871683499	2,55E-11	0,264660748
grp105584	-0,216877521	0,504218164	0,63260279	-0,02000974	-0,050010599	0,251190882	0,086108093	0,000162382
grp105585	-0,098683555	-0,205858566	-1,329830548	-0,438019484	0,910471226	0,624114849	0,540536924	2,53E-10
grp105587	-0,42365113	-0,092577965	1,297576915	0,720684	-0,137946173	0,333839923	0,892895316	0,003618307
grp105588	-0,149333436	-2,190400297	-1,743202411	-1,853497665	-0,323330898	0,617363279	3,73E-06	4,19E-09
grp105589	1,198781526	1,260247186	1,260131441	0,566221069	-0,290912553	1,38E-09	8,03E-05	1,93E-10
grp105591	-0,209800226	-1,162946509	-1,551788457	-1,134030385	1,473210366	0,441467477	0,007510052	1,27E-08
grp105592	-0,113527197	2,394442265	-0,521264141	0,150934348	0,022780771	0,685323326	1,24E-07	0,051096038
grp105593	0,143614936	-0,155749147	0,940776976	0,66631201	0,306415183	0,267766897	0,467301895	2,19E-12
grp105595	-0,113454693	-0,115213481	-1,156930825	-1,913994224	-0,586191361	0,708954063	0,811879357	0,000148373
grp105596	0,884535137	-0,678732897	-1,309848479	-1,004892786	-0,452838893	0,000697393	0,110565493	9,15E-07
grp105598	0,316604183	-0,74958517	-0,577018671	0,271981768	-0,071757159	0,125225948	0,024330631	0,005295868
grp105600	0,110401933	-0,079326972	0,472111907	0,227602347	-0,175744122	0,577297222	0,815510887	0,020572683
grp105601	-0,181638796	0,466390796	0,367797162	0,222277502	0,109237847	0,146483985	0,020980068	0,003642115
grp105602	-0,194158897	-0,011484877	-0,017919846	0,627970794	0,10873872	0,230818606	0,963238859	0,916852302
grp105603	0,621781886	-0,457147491	-1,205737042	0,607513373	0,042162478	1,85E-05	0,056644881	1,18E-09
grp105604	-0,32658326	-0,197300565	-0,600611905	1,245540936	-0,388737359	0,155028705	0,592387434	0,007877742
grp105606	0,090723099	0,515912039	0,495431134	0,806697	0,023042098	0,414664414	0,004237772	2,34E-05
grp105607	0,40081534	-0,405785226	-0,028148333	0,004198486	0,214028921	0,035732159	0,199423818	0,883305614
grp105609	-0,038664136	0,23842522	-0,224727337	-0,386853493	-0,362894935	0,714013376	0,150979459	0,029716281
grp105610	0,180028252	-0,955540885	0,214107405	0,107574714	-0,253583211	0,874840595	0,0035102	0,350915357
grp105611	-0,47478183	0,280365027	-0,376015997	-0,677725205	0,254203415	0,017173624	0,372027276	0,085997471

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105566	0,140583643	0,322262499	0,91764235	0,801743148	0,216726543	0,409299403	0,887869075	-0,480223635
grp105568	0,980938796	0,962758522	0,700661929	NA	0,99864397	NA	NA	1,403800439
grp105569	0,034659991	0,42864488	0,192195838	0,406939059	1,79E-07	0,178284588	0,960243094	-0,453827415
grp105570	0,058780475	0,725621845	0,961564585	0,728487966	0,439249243	0,247415622	0,96490686	-0,616395414
grp105571	0,17511528	0,137828358	0,029884197	0,020650907	3,68E-06	0,461734444	0,624111173	0,254858531
grp105575	0,530627516	0,468227323	0,002486034	0,635707152	0,545910439	0,826626092	0,96490686	1,543596701
grp105576	0,085155827	0,862007709	0,228684024	0,484749729	0,137874773	0,307442821	0,96490686	1,179107769
grp105581	0,332472879	0,144315336	0,05290392	0,311065469	3,80E-10	0,660069106	0,637632611	0,944494251
grp105582	0,443126146	0,111217376	0,109081034	0,068356432	0,417666461	0,753794921	0,567652106	0,534042699
grp105583	0,088567349	2,43E-05	0,957255071	2,61E-09	0,402332855	0,314585667	0,000968006	-1,609454028
grp105584	0,957481628	0,892516297	0,429986138	0,224472625	0,000676186	0,981539349	0,968541545	-0,614848437
grp105585	0,273475102	0,022164204	0,805140831	0,699791117	4,49E-09	0,595332271	0,216517061	1,27985023
grp105587	0,387098658	0,876013326	0,526524415	0,938451874	0,010549115	0,710981048	0,965370732	-0,144211941
grp105588	0,002311836	0,577623794	0,799060621	8,48E-05	5,30E-08	0,028962981	0,96490686	1,893301676
grp105589	0,146666726	0,45562318	3,54E-08	0,001077163	3,52E-09	0,417845816	0,96490686	-0,684621223
grp105591	0,034828649	0,010040297	0,637292918	0,036879798	1,41E-07	0,179018736	0,124682236	1,325982519
grp105592	0,828468132	0,965535355	0,855934592	4,51E-06	0,101720274	0,962103648	0,990552981	-1,795704266
grp105593	0,014843053	0,243727838	0,45040408	0,660949187	5,68E-11	0,101165752	0,805905794	-0,352370337
grp105595	0,001232485	0,318490849	0,874923634	0,882632074	0,000626011	0,018415246	0,885504541	-0,324634146
grp105596	0,062588269	0,381686032	0,003980357	0,266920408	6,60E-06	0,256380778	0,935114959	0,798979037
grp105598	0,522167643	0,8619917	0,260040592	0,089988199	0,01461958	0,821075909	0,96490686	0,116551906
grp105600	0,624755375	0,726148627	0,763356523	0,885874498	0,047123193	0,890498938	0,96490686	-0,670452484
grp105601	0,378366804	0,659885829	0,290702875	0,080351698	0,010600608	0,70405837	0,96490686	-0,898197903
grp105602	0,061603263	0,724097128	0,405504111	0,979770805	0,99864397	0,254639116	0,96490686	0,207674462
grp105603	0,027690496	0,883797	0,000183997	0,167000521	1,71E-08	0,153655541	0,966112465	1,230738964
grp105604	0,004088586	0,456500926	0,304271178	0,73186726	0,020712698	0,043023643	0,96490686	0,318410084
grp105606	0,000432532	0,917750999	0,612025656	0,024356786	0,000121122	0,008506467	0,974442715	-0,671474069
grp105607	0,994969224	0,591951562	0,098451802	0,396717867	0,99864397	0,997570451	0,96490686	0,005883285
grp105609	0,093288108	0,123874878	0,878660296	0,329541318	0,063972343	0,325236266	0,597186135	0,306951007
grp105610	0,876915102	0,493724919	0,957255071	0,021012201	0,505308739	0,962103648	0,96490686	-1,535019578
grp105611	0,10647281	0,484120913	0,055160274	0,594026019	0,15793062	0,351161878	0,96490686	0,116744103

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105566	-1,314209757	0,026078058	0,494707028	-1,143566408	0,296358536	0,003025455	0,911554643	0,262094183
grp105568	-0,698721007	2,503514121	1,420496721	-0,786083853	0,275946443	0,600425009	0,071459958	0,251042539
grp105569	-0,805764362	0,405226049	0,499389005	-0,320615966	0,22835538	0,02906388	0,038540336	0,17766835
grp105570	0,620725358	-0,323956609	0,317011351	-0,155219398	0,001085188	0,002002403	0,000743902	0,083844802
grp105571	0,205239976	-0,204577941	0,74866525	0,585489815	0,596854097	0,667488811	0,446071754	0,108449777
grp105575	-2,009654785	-1,271461531	-1,606923433	1,296994598	0,010900565	0,000604157	5,84E-05	0,005500566
grp105576	0,136165759	-0,051817632	0,014188954	-0,486881808	0,078759038	0,7370372	0,808006688	0,972650227
grp105581	0,515795742	-1,374488597	-0,382488144	-1,596538316	0,105068177	0,366237419	9,75E-06	0,503092636
grp105582	0,75776206	-0,277698505	0,629381145	0,805569249	0,022399964	0,000565464	0,021819999	0,007255688
grp105583	-2,75394727	-0,091583244	-0,740385531	1,38829752	0,171905175	6,64E-11	0,696990267	0,086599522
grp105584	0,479226967	-1,142932772	0,012128086	0,551961913	0,0299316	0,077308708	7,50E-19	0,966014852
grp105585	-1,123903095	-2,093501546	-1,525295192	-0,594343612	7,70E-05	0,000460853	2,99E-34	8,81E-07
grp105587	-0,83098163	-0,284108649	-0,774570092	-0,170658436	0,82667769	0,200610989	0,430637644	0,24049397
grp105588	0,763807394	-0,672241037	-1,075886915	-0,280476884	3,43E-05	0,102864866	0,004890008	0,017662462
grp105589	-1,232798508	-1,065708771	-0,604648047	-1,931382339	0,026856782	4,72E-05	2,48E-11	0,046089272
grp105591	-0,051018569	0,657713432	-0,868021428	-0,104641477	0,0017572	0,902755593	0,002851802	0,036318096
grp105592	-1,012699726	0,472804796	1,053631912	-0,517463549	3,85E-05	0,014482463	0,028512015	0,045112564
grp105593	-0,170503858	0,559314151	1,374608717	-0,165730988	0,085093302	0,396589202	1,28E-07	9,38E-11
grp105595	-2,033821644	-0,854170683	-2,489008898	-1,033435499	0,487751693	9,50E-06	0,000558721	6,34E-08
grp105596	-0,678542496	0,381799564	-0,510452615	-0,115762015	0,048572136	0,09576119	0,075125974	0,212804253
grp105598	0,573568917	0,499099085	0,483671462	0,57928644	0,717651671	0,074749447	0,00266586	0,141416799
grp105600	0,280018264	-0,520279264	0,777177531	0,811351646	0,029016902	0,412744534	0,001381263	0,028754869
grp105601	0,445121004	-0,693964443	0,076066583	-0,83927264	4,14E-06	0,02081071	3,88E-12	0,696887246
grp105602	0,459167753	0,659737342	0,745037911	-0,014988817	0,400436493	0,057300186	2,97E-07	0,004406532
grp105603	-1,249829697	0,865464954	0,299783525	0,478079312	7,11E-08	2,72E-07	1,41E-08	0,165006504
grp105604	0,069820064	0,306237047	0,377858982	0,39920662	0,36899529	0,842404169	0,091343468	0,265828576
grp105606	0,261467509	-0,337379786	0,317000541	-0,444793836	0,000123861	0,132155187	0,000223295	0,076525836
grp105607	-0,862467782	-0,507530844	-0,024597056	0,466724628	0,984403245	0,004182898	0,000959289	0,960500006
grp105609	0,526259194	0,186741859	0,236249553	0,545650871	0,073429419	0,001451843	0,022266115	0,164778944
grp105610	-0,00091135	-0,574029773	0,972307698	-0,24696293	0,198881936	0,997660828	0,000599428	0,056836303
grp105611	0,311941193	0,144116321	0,239263764	0,113291075	0,705264838	0,303800028	0,380838205	0,435274775

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105566	0,01014199	0,476314323	0,016721804	0,931427398	0,425324888	0,05848521
grp105568	0,535106071	0,45470334	0,734269041	0,125863592	0,412222173	0,687742884
grp105569	0,386352078	0,405865384	0,095776423	0,073733905	0,325863856	0,555965346
grp105570	0,392616419	0,008423634	0,012161071	0,002227573	0,196235875	0,561473266
grp105571	0,215472982	0,72938497	0,784788481	0,592289885	0,233529743	0,378923124
grp105575	0,0263023	0,04911519	0,004706643	0,000222808	0,029909759	0,115259671
grp105576	0,224713303	0,208861605	0,834476672	0,887798523	0,985101064	0,389611484
grp105581	0,005130073	0,251626758	0,531096603	4,36E-05	0,651752761	0,034726651
grp105582	0,001356534	0,083337916	0,004465714	0,044996574	0,037157393	0,012340456
grp105583	0,002966527	0,342697696	4,90E-09	0,847791829	0,200646004	0,02280154
grp105584	0,03829365	0,103074218	0,189891853	3,02E-17	0,981030627	0,146644953
grp105585	0,060613045	0,001071147	0,003774226	6,49E-32	2,57E-05	0,184905164
grp105587	0,799156553	0,895411756	0,354958795	0,574716658	0,39987358	0,884260471
grp105588	0,532397212	0,000567057	0,229239103	0,012011315	0,071951379	0,685224302
grp105589	1,85E-10	0,095433548	0,000599559	3,19E-10	0,134613769	1,32E-08
grp105591	0,812221268	0,012240784	0,940943224	0,007427949	0,116147281	0,891577851
grp105592	0,202378217	0,000622314	0,056463275	0,056971182	0,132827159	0,363454756
grp105593	0,42657791	0,219508614	0,55903935	8,47E-07	8,34E-09	0,593819501
grp105595	0,024981822	0,644951028	0,000154356	0,001728268	2,69E-06	0,111802405
grp105596	0,772857611	0,147339466	0,218361847	0,130886142	0,368370912	0,867797685
grp105598	0,067026347	0,817465066	0,18561452	0,006983711	0,278131366	0,195150308
grp105600	0,022661624	0,100944641	0,57429959	0,003868444	0,099551181	0,104959102
grp105601	1,11E-05	0,000101365	0,074100562	5,81E-11	0,80540815	0,000246401
grp105602	0,949084769	0,571654414	0,155787138	1,84E-06	0,025267245	0,972310174
grp105603	0,015265199	3,44E-06	7,50E-06	1,12E-07	0,310594525	0,078767643
grp105604	0,314822969	0,542342914	0,904944389	0,154915647	0,429549492	0,485260641
grp105606	0,009365379	0,001580142	0,269246627	0,000753992	0,183986287	0,055111631
grp105607	0,13476455	0,990374893	0,021408494	0,002787367	0,977963642	0,282158165
grp105609	0,001334857	0,199136889	0,009499765	0,04576334	0,310341474	0,012246603
grp105610	0,409485642	0,375353654	0,999140627	0,001837706	0,152269735	0,57768758
grp105611	0,685014707	0,808696179	0,466607698	0,520498999	0,591990169	0,807265214

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105613	0,770265087	-0,436553594	-0,425758352	1,006974591	0,297953306	1,66E-06	0,096592269	0,014950953
grp105615	0,015406829	-0,271838454	-2,589962525	0,189880161	-1,311104192	0,953962171	0,515822743	1,72E-06
grp105616	0,182779554	0,470637048	0,320180729	0,65832219	-1,09841254	0,869959238	0,436059896	0,41501615
grp105618	-0,654244593	0,708235806	-0,273592145	0,499849877	-0,896314661	0,001338599	0,019918533	0,204698068
grp105619	0,240075678	-0,322000775	0,087766223	-0,724759939	-0,153504621	0,075801103	0,173438937	0,511205393
grp105621	0,177613657	0,367396931	-0,166556724	0,447630793	0,186444378	0,177323471	0,093449115	0,238234858
grp105623	0,108324651	0,360086197	0,236416594	0,077510426	-0,406939445	0,369295665	0,077885644	0,068194307
grp105625	0,01131572	-0,82158193	0,095874405	-1,191432761	-0,154479419	0,977573584	0,195428958	0,813200545
grp105626	0,48889347	0,588646534	0,991913681	0,896080659	-0,344009373	0,00205775	0,017102588	4,55E-10
grp105628	0,594003863	-0,241842427	-0,0764691	-0,260844016	-0,392113343	0,016351839	0,51741332	0,747332213
grp105629	0,329855096	-1,675213693	-0,755553837	-1,249054935	-0,54697242	0,180352287	0,000320222	0,002302413
grp105630	0,026262315	-0,622614372	0,189045899	0,53773441	-1,695370356	0,868485246	0,005447957	0,192661818
grp105631	-0,001558913	-0,381276501	-0,019090273	0,103515501	-0,030989273	0,990157601	0,064044068	0,986483484
grp105634	0,741236205	0,068251756	2,020915862	0,952363599	0,314213833	0,000993296	0,851445754	5,59E-19
grp105636	-0,449628506	0,075900609	0,102061562	0,363891843	-0,409639776	0,001139007	0,721120484	0,4734996
grp105637	0,012185832	-0,280044353	-1,162281656	-0,671166326	0,265341639	0,952541926	0,397360942	2,72E-08
grp105638	0,188895926	-0,380446113	-0,03982179	2,263375997	0,910609184	0,856637183	0,174399091	0,828194492
grp105639	-1,284907288	0,208822299	0,032097198	-0,455030954	-0,674242371	9,47E-11	0,457511871	0,878525281
grp105640	-0,181561558	0,712262421	0,455378635	-0,44938182	-0,749087305	0,263542948	0,015747401	0,004368464
grp105642	-2,615424358	2,00058932	-2,200429159	-1,227480548	-0,990492038	0,00050719	0,059402438	0,003488928
grp105644	0,19274107	-0,224182794	0,923525643	0,509100386	0,348887712	0,279575525	0,434498339	2,41E-07
grp105646	0,324388021	0,564310368	-1,242729437	-0,474032322	-0,587855189	0,207777909	0,156271873	7,77E-07
grp105648	-0,461429871	1,671693122	0,524212331	-0,773992671	-0,324378116	0,033154721	1,43E-06	0,017040843
grp105649	-0,641821543	-0,34504814	0,691858657	0,01368426	0,204723016	0,008354617	0,350470156	0,003906178
grp105650	-0,164012671	0,295696952	2,31902338	0,174497993	2,415441935	0,81665315	0,652830785	1,87E-08
grp105653	-0,549653899	0,45377754	0,087721182	0,706113912	-0,048213705	0,001288343	0,094800092	0,619353215
grp105655	0,098759971	0,001855284	-0,281001085	0,464294727	-0,071721437	0,646178506	0,995761738	0,19655901
grp105656	0,040484967	0,102386477	-0,6740012	-0,037197021	0,023678791	0,799735157	0,705386632	6,65E-06
grp105657	-0,154900475	-0,592420554	-2,121005675	-2,065611349	-0,57026012	0,669625033	0,299495633	4,61E-09
grp105658	-0,26159248	0,786403746	-0,520785539	-0,150799375	-0,103757504	0,232450442	0,02660995	0,018021247
grp105660	-1,585779868	0,431178872	-0,651607847	-1,291574406	0,313132632	0,00015347	0,508525418	0,124991656

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105613	0,002391716	0,374336428	2,16E-05	0,243216663	0,035887088	0,029534905	0,92955921	0,018807654
grp105615	0,880444304	0,011495197	0,972455055	0,686988948	1,15E-05	0,962103648	0,136741129	-0,184398739
grp105616	0,38654804	0,13157095	0,957255071	0,644609082	0,577489502	0,710981048	0,610432935	-1,728199516
grp105618	0,304601745	0,028048018	0,006794632	0,077098779	0,32543376	0,629540673	0,25318472	-0,252415991
grp105619	0,025032761	0,560051346	0,176743195	0,36114112	0,678450919	0,144241362	0,96490686	-0,026784986
grp105621	0,120717302	0,479465033	0,334771807	0,237634769	0,368593007	0,375365558	0,96490686	0,469713363
grp105623	0,772311414	0,728950016	0,564101736	0,209526178	0,129825101	0,962103648	0,96490686	-0,646982415
grp105625	0,106522328	0,879877266	0,985227836	0,391718204	0,963197569	NA	0,965370732	0,149073213
grp105626	0,003956306	0,260652327	0,009686703	0,069426849	7,59E-09	0,042210788	0,822616611	-0,251944159
grp105628	0,594238766	0,402870272	0,053094225	0,687399715	0,904052883	0,87203023	0,944974791	0,9120355
grp105629	0,010787853	0,260756217	0,339375544	0,003252216	0,007073748	0,083438858	0,822616611	0,679412947
grp105630	0,095615008	0,105792917	0,957255071	0,02910786	0,310042082	0,329520918	0,552241186	-0,074381767
grp105631	0,68822822	0,900619361	0,994076734	0,182374286	0,99864397	0,93025446	0,970447611	1,112006252
grp105634	0,032278931	0,476390407	0,005333865	0,90948122	4,68E-17	0,169574933	0,96490686	0,090130303
grp105636	0,234716953	0,724113849	0,005967678	0,820305828	0,640178895	0,549423914	0,96490686	-0,343701201
grp105637	0,095095303	0,507867394	0,971948553	0,615785895	2,79E-07	0,328891238	0,96490686	0,149703181
grp105638	1,02E-10	0,007741286	0,957255071	0,362233894	0,976938224	2,61E-08	0,104134044	-1,640050818
grp105639	0,242108542	0,097441254	3,23E-09	0,656215279	0,99864397	0,556068223	0,532310853	-0,037115951
grp105640	0,161267871	0,033492673	0,445122285	0,065449136	0,01241715	0,439971476	0,28459261	-0,774969249
grp105642	0,31904449	0,42131643	0,003067041	0,173384038	0,010227232	0,645420292	0,956010371	-1,43086751
grp105644	0,12822664	0,333112119	0,463932908	0,643414242	1,98E-06	0,389355359	0,895673258	-0,250198476
grp105646	0,330836504	0,227885	0,376444683	0,337053755	5,70E-06	0,658714851	0,786385031	1,33733207
grp105648	0,072091562	0,443631622	0,092652726	3,68E-05	0,04012711	0,278934219	0,96490686	-0,991232383
grp105649	0,977749976	0,661294701	0,030817031	0,573687518	0,011285386	0,990520705	0,96490686	-0,527279627
grp105650	0,893777006	0,00165859	0,954067687	0,770886249	2,00E-07	0,962103648	0,03319531	-1,893100456
grp105653	0,054548084	0,891697551	0,006597785	0,239957244	0,783871753	0,238169149	0,968541545	-0,246685883
grp105655	0,273211344	0,867021156	0,82243204	0,997507814	0,315196151	0,594945712	0,964923398	0,550691089
grp105656	0,902671826	0,937888854	0,942664555	0,808338716	3,90E-05	0,96237476	0,978853565	0,416982375
grp105657	0,002802285	0,408265481	0,843047859	0,518518422	5,76E-08	0,032842404	0,947341066	1,929014735
grp105658	0,728022649	0,80924913	0,407546025	0,096161881	0,04211795	0,950861542	0,96490686	-0,214204233
grp105660	0,101041111	0,691712645	0,001120678	0,684395836	0,215844621	0,340814584	0,96490686	1,191480504

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105613	-0,497384598	0,302793855	1,268519614	0,410244939	0,941020952	0,047280129	0,025466967	9,77E-07
grp105615	-0,109587522	1,24221305	-2,363955327	0,050888462	0,653322919	0,781942575	0,001349546	0,045907573
grp105616	3,657832309	0,525851789	-0,226901788	-1,567169829	0,140375531	2,11E-09	0,099175643	0,705388556
grp105618	1,511300661	0,12465384	-0,46471448	-0,206657728	0,446664092	2,23E-06	0,525231111	0,228568194
grp105619	-0,207349413	0,406109491	0,316762014	-0,523302018	0,899602958	0,352438657	0,000118664	0,17103581
grp105621	0,029168778	0,240936635	0,599644722	-0,290914826	0,027645898	0,892150592	0,03107194	0,007190641
grp105623	0,252700626	-0,477415618	-0,38059118	-2,0398794	0,00049325	0,20374523	2,04E-06	0,064105435
grp105625	0,93426644	-1,571790209	-2,782676359	0,78993693	0,824960794	0,126759259	6,24E-07	1,51E-06
grp105626	-0,515646103	-0,704344054	0,274306432	-0,393602119	0,296062955	0,027471592	8,31E-09	0,258914775
grp105628	0,136116092	-0,061123911	0,309124534	-0,395247898	0,018360996	0,703268392	0,746873598	0,408671113
grp105629	0,029375449	1,351393666	0,121245591	-0,09613138	0,08403372	0,946809036	9,49E-12	0,741395916
grp105630	0,149269091	-0,442421418	0,750595434	1,737392135	0,772202773	0,489669161	0,000109698	0,002682778
grp105631	-0,330887912	-0,279871526	-0,631622543	-0,07364125	9,41E-07	0,118310808	0,795267878	0,001512064
grp105634	0,994154536	-0,751026943	0,468683553	-0,081454815	0,797867458	0,004834301	3,39E-05	0,176610653
grp105636	0,535404409	-0,18909623	0,715965995	-2,05995379	0,110591229	0,009426438	0,084260088	0,002355494
grp105637	0,345040237	1,143930116	0,197920327	0,210802763	0,638367661	0,271226906	7,30E-12	0,523681288
grp105638	0,62101898	0,420202105	0,795587156	0,0641676	0,132087334	0,021160141	0,004360498	0,004053576
grp105639	0,681168828	1,21747815	1,149010805	0,23375706	0,901699235	0,013796573	2,06E-13	6,48E-05
grp105640	-0,152307787	0,11012407	0,075922258	0,245941004	0,002051441	0,569001422	0,379724025	0,756589429
grp105642	-2,435589131	0,080712871	-2,480425961	-1,676132728	0,162230797	0,014936631	0,897695311	0,013267526
grp105644	0,331550007	-0,790487695	0,663305974	0,595435318	0,34674669	0,225747489	1,35E-08	0,010650511
grp105646	-1,679851876	1,233864725	-0,024107894	-0,273929872	0,000909291	7,76E-06	1,77E-09	0,949110884
grp105648	-0,967691981	-0,24305177	-0,103905535	-0,347845127	0,003053537	0,003141482	0,162937754	0,753750067
grp105649	-0,475081698	-0,543277597	0,345121586	0,106465252	0,155314327	0,176679182	0,003807513	0,3602847
grp105650	-0,724171851	-0,285016326	-2,399165464	-0,797095938	0,025855734	0,237827544	0,388105063	0,049731831
grp105653	0,097253878	0,147220307	-0,283863344	0,502010511	0,359622098	0,708770492	0,288728273	0,328260183
grp105655	0,025623197	0,235227664	-0,208135779	-0,528112404	0,102070156	0,938899374	0,178549356	0,527628881
grp105656	0,062226862	1,036648769	0,269610159	0,278309459	0,090813419	0,831617394	1,86E-18	0,242461148
grp105657	-0,799674315	0,005551689	-0,968870043	-0,878903948	0,000472708	0,146918985	0,984887827	0,072561075
grp105658	-2,288951107	-0,25539078	-1,106869612	-0,897651997	0,529656462	8,79E-12	0,149546013	0,001021832
grp105660	-1,836538418	0,317279298	-1,343880117	0,714117498	0,058564863	0,002988572	0,356668007	0,029470284

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105613	0,106691209	0,966114844	0,136506173	0,051604117	2,81E-05	0,248609831
grp105615	0,89859222	0,772435115	0,865932766	0,003786225	0,134342351	0,942412661
grp105616	0,005916198	0,301744411	1,06E-07	0,16646375	0,81227674	0,038828988
grp105618	0,511824805	0,610561282	4,46E-05	0,674707187	0,386087251	0,667671625
grp105619	0,011881166	0,938678271	0,51691003	0,000422875	0,317343551	0,065639448
grp105621	0,149046716	0,097592283	0,935456682	0,061027706	0,036889997	0,29920365
grp105623	0,065958329	0,004583828	0,358502001	1,07E-05	0,16419521	0,193609473
grp105625	0,267958538	0,894191477	0,26229776	3,62E-06	4,01E-05	0,438163525
grp105626	0,095378968	0,476085573	0,091827524	6,86E-08	0,421775787	0,233330883
grp105628	0,280275348	0,072040597	0,810532318	0,887798523	0,569642748	0,450362326
grp105629	0,790942998	0,217695043	0,969324338	1,32E-10	0,837761843	0,878288543
grp105630	0,007847398	0,85641104	0,644620187	0,000395171	0,017408786	0,048133685
grp105631	0,704601131	2,86E-05	0,25044029	0,887798523	0,011260832	0,820783943
grp105634	0,812359948	0,873783453	0,023932841	0,00013506	0,324406873	0,891577851
grp105636	0,06039562	0,25980353	0,040244355	0,144419515	0,015710579	0,184703508
grp105637	0,496416085	0,762122683	0,431810978	1,03E-10	0,668872545	0,655102114
grp105638	0,811228053	0,290369912	0,075065838	0,010834035	0,023882599	0,891183774
grp105639	0,433188361	0,940069415	0,054230468	3,85E-12	0,000902111	0,59989889
grp105640	0,32097825	0,013908515	0,708499605	0,519140773	0,848813222	0,490954761
grp105642	0,095074806	0,330143721	0,057867704	0,920976012	0,058406912	0,233200982
grp105644	0,024878754	0,523355332	0,383023861	1,08E-07	0,04948815	0,111572737
grp105646	0,468591965	0,007333218	0,000129632	1,67E-08	0,971510212	0,631594795
grp105648	0,288036323	0,018823231	0,017190442	0,254560723	0,846994533	0,458645725
grp105649	0,766588682	0,321437667	0,326130409	0,009595557	0,523256189	0,86322492
grp105650	0,187939975	0,092638075	0,397331411	0,52867131	0,141128933	0,345806346
grp105653	0,070287509	0,53462868	0,814181727	0,412250434	0,492648387	0,198827029
grp105655	0,112988619	0,247123251	0,964625709	0,275162553	0,672122817	0,255416485
grp105656	0,232266032	0,229199568	0,899068372	7,11E-17	0,401880634	0,398540044
grp105657	0,103425463	0,004435947	0,288551429	0,988671006	0,178179587	0,243966409
grp105658	0,007365263	0,67922042	7,98E-10	0,236526478	0,008243478	0,045994226
grp105660	0,249684108	0,169655149	0,016626036	0,492538814	0,101417291	0,418551262

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105661	0,425961904	0,972715764	1,017352297	1,833158422	-0,203788422	7,90E-08	6,83E-14	2,56E-35
grp105662	-0,122741638	0,41368301	0,654291667	0,538723402	0,123314553	0,470992725	0,138373888	0,000146473
grp105664	-0,045982053	-0,547334007	0,211153505	0,756671206	-0,205501248	0,776832005	0,036328051	0,196317614
grp105666	-0,087793215	0,32436518	-0,499583531	0,480112562	-1,040712455	0,604881954	0,226224221	0,005986567
grp105667	0,030451817	0,214020731	-0,809719488	-0,757793235	-0,162033824	0,906578406	0,607270611	0,001833854
grp105668	-0,656993424	0,159353423	-0,019900124	-0,146291721	-0,54021952	0,058163313	0,771301042	0,98455849
grp105669	0,347950611	-0,310260043	-0,938000617	-0,599344423	-0,113403481	0,174679033	0,439091472	0,0002051
grp105671	-0,380850478	-0,411089306	0,304222299	0,117169328	0,541688502	0,027889401	0,127283328	0,069969767
grp105672	1,249271571	2,153665906	3,881980391	1,608745506	2,911025605	0,00011154	2,83E-05	3,27E-33
grp105674	0,041175172	-0,045449158	1,262573175	0,238878827	-0,095898135	0,796157681	0,859127797	1,43E-16
grp105676	-0,741502025	0,074761302	-0,272039492	0,517106717	-0,071649701	0,000319406	0,81635186	0,199517672
grp105677	1,048550614	-1,113954198	0,597928104	0,190997596	0,201923827	2,05E-08	0,000244608	0,002056459
grp105678	-0,160317145	0,49940266	-0,515110447	-0,571422883	-0,279189191	0,389267269	0,097009931	0,005714187
grp105680	0,28805123	-0,550428933	1,072312208	0,266583853	2,97613332	0,250568291	0,171785692	2,29E-05
grp105681	0,510908536	0,103280513	-0,558742154	0,869858197	0,16894857	6,15E-06	0,564959367	1,12E-06
grp105682	0,312191899	-0,70277036	0,046637989	-0,280970356	0,392680934	0,048429373	0,006257645	0,773307289
grp105683	0,101588321	0,070198863	-0,193355388	0,527271414	-0,155577675	0,565436218	0,805932696	0,279441438
grp105684	0,523711867	1,106928887	0,857139914	0,018059575	1,316165186	0,009269303	0,000657637	3,00E-05
grp105685	-0,414901006	0,152154158	0,169616509	0,019979475	1,766127559	0,001481728	0,473347897	0,197579931
grp105687	-0,18310084	-1,130371111	0,513904345	-0,102721537	0,830601577	0,405563283	0,001219734	0,019366263
grp105689	0,396785544	-0,217639087	0,336687003	0,031600812	0,234534171	0,000289378	0,223182836	0,004055089
grp105699	0,640906673	0,121393492	-0,340817372	-0,267177424	-0,08358493	4,34E-05	0,632003128	0,030252027
grp105700	0,077150604	0,503472664	-0,353199687	0,239582404	0,037030922	0,629441461	0,051815165	0,02702662
grp105701	-0,21965877	0,786295209	0,376889192	-0,810243693	0,097268501	0,234797959	0,163161185	0,049562343
grp105702	-0,356752991	0,39154243	0,204342001	-0,325167505	0,360077984	0,044402907	0,161258796	0,244048588
grp105703	0,223803733	0,123519877	-0,339728387	0,354280557	-0,099522919	0,241338607	0,690660926	0,075672663
grp105706	-0,908375989	0,166835412	-0,210358418	-0,480022488	1,728143527	6,98E-06	0,583296636	0,306282732
grp105707	0,024379318	0,320533819	-0,241161275	0,103300439	-0,005260595	0,917942638	0,397115131	0,301710934
grp105715	0,075412554	0,728390169	0,294555388	-0,153089109	0,003746497	0,609131393	0,002045792	0,053119985
grp105719	0,038023684	0,099391032	-1,940276787	-0,719014272	-0,397318492	0,872737361	0,793868551	1,04E-15
grp105722	0,16847688	0,315635441	0,397577862	0,5931222	0,584566607	0,224964356	0,167356354	0,004385156

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105661	1,46E-29	0,188096268	1,42E-06	1,22E-11	2,01E-32	1,01E-25	0,724741634	0,657394848
grp105662	0,109872933	0,714176428	0,665407103	0,31139824	0,000619209	0,356463844	0,96490686	-0,890656362
grp105664	0,023331338	0,543638673	0,926739412	0,120466696	0,314867603	0,13706913	0,96490686	0,249706491
grp105666	0,148220041	0,00256303	0,78787222	0,431294187	0,016281348	0,420371956	0,046596559	-0,139394843
grp105667	0,136149838	0,749125484	0,957255071	0,740322762	0,005793096	0,401299032	0,96490686	1,068536608
grp105668	0,82586958	0,415913726	0,144553432	0,855308259	0,99864397	0,962103648	0,954089222	-0,006082489
grp105669	0,222567654	0,816382359	0,331156734	0,646523626	0,000831152	0,534924505	0,96490686	0,043162182
grp105671	0,740241837	0,034205555	0,080765008	0,294028793	0,132648774	0,957984514	0,289915952	0,365032977
grp105672	0,009794348	3,72E-06	0,00085611	0,000460698	1,76E-30	0,078162296	0,000184843	0,424382006
grp105674	0,459307433	0,757297077	0,940290971	0,914944312	8,15E-15	0,767699567	0,96490686	-0,01107415
grp105676	0,217947856	0,86369141	0,002110318	0,885905922	0,3189621	0,52770749	0,964923398	-0,234571847
grp105677	0,611287405	0,587676343	4,22E-07	0,002617245	0,006411752	0,882047859	0,96490686	-0,648737601
grp105678	0,120514003	0,447085588	0,585666596	0,2440434	0,015649141	0,375071309	0,96490686	-0,228095336
grp105680	0,587760439	1,92E-09	0,4291937	0,358419549	0,000118521	0,868307765	1,92E-07	-0,513154565
grp105681	4,55E-05	0,445761457	7,09E-05	0,714295988	7,88E-06	0,00161943	0,96490686	-0,625219633
grp105682	0,38033623	0,289671697	0,125309006	0,032365752	0,927538534	0,705769086	0,853787625	0,209833185
grp105683	0,134620418	0,659157369	0,753216116	0,878699399	0,420302548	0,398151132	0,96490686	0,204897807
grp105684	0,964127961	0,002762876	0,033447058	0,005721862	0,000150817	0,985004866	0,04901414	0,146343236
grp105685	0,939175041	1,54E-11	0,00739833	0,66567146	0,31653898	0,974320004	2,13E-09	0,054194916
grp105687	0,811613415	0,056264168	0,603342721	0,009377996	0,044704136	0,962103648	0,391461056	0,944471685
grp105689	0,897585813	0,292213459	0,001936071	0,428285301	0,011668698	0,962103648	0,855314697	-0,349286601
grp105699	0,390345299	0,788329011	0,000384877	0,756169955	0,064889779	0,713601661	0,96490686	0,593328028
grp105700	0,449335933	0,906789491	0,809952725	0,15717139	0,059006981	0,758563449	0,971544647	0,354217675
grp105701	0,043895174	0,794373918	0,409981291	0,34707217	0,099216724	0,209694387	0,96490686	-0,384173115
grp105702	0,391998748	0,332952491	0,116854034	0,344366099	0,3763725	0,714889086	0,895673258	0,013966146
grp105703	0,360832423	0,79508555	0,418689227	0,798625416	0,141808137	0,688834684	0,96490686	0,413860205
grp105706	0,249793227	2,31E-05	7,89E-05	0,726552637	0,452059264	0,566541611	0,000927319	-0,564744928
grp105707	0,819475727	0,990920824	0,957379145	0,615614831	0,446457635	0,962103648	0,996880701	-0,766870393
grp105715	0,606559845	0,989785656	0,792569272	0,013794404	0,10509446	0,879337395	0,996839916	-0,367312483
grp105719	0,12556027	0,420234555	0,957255071	0,871256916	5,16E-14	0,384876796	0,955878286	0,869913325
grp105722	0,029046071	0,042321358	0,39829452	0,352428745	0,012460291	0,158251797	0,33066335	-1,417825476

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105661	-0,203606567	-0,248647041	0,920074421	-0,741447912	1,92E-07	0,103162651	0,000115498	9,38E-13
grp105662	0,063839034	-0,820523937	0,18730542	-0,797875994	0,000794484	0,807732587	1,97E-09	0,47426092
grp105664	-0,322529417	0,439293977	1,446694727	-0,220355119	0,31865108	0,192421805	0,000625756	2,49E-08
grp105666	-0,760735079	0,982808404	0,101831936	-0,184446092	0,590982603	0,002778623	5,50E-11	0,693158297
grp105667	-1,896320045	-0,617117527	-2,694183725	-0,147221619	0,007996484	1,58E-06	0,003311037	1,06E-11
grp105668	-0,671347023	-0,322510068	-1,339497325	-1,836532663	0,99085156	0,196799235	0,744034802	0,010004707
grp105669	-0,798817945	0,309402254	-1,305172712	-0,239106738	0,915293786	0,036958635	0,139930875	0,000619783
grp105671	0,067684081	0,651638025	0,61382968	0,854763547	0,190053032	0,801343435	4,06E-08	0,019362378
grp105672	-0,356619561	0,643305903	-0,094153188	0,055007893	0,394387198	0,46688653	0,014031893	0,846554579
grp105674	0,411233456	-0,71122536	0,334410203	0,383823221	0,964067661	0,09679626	4,96E-09	0,179200139
grp105676	0,329579705	0,607224777	0,964860792	0,291271069	0,462890026	0,288069786	0,000282871	0,003041425
grp105677	0,959757976	0,567934355	0,953148756	-1,160519774	0,026247207	0,001048537	0,000216636	0,001048523
grp105678	-0,86813297	0,018380753	-0,979250861	-0,113790712	0,433804424	0,002370301	0,902708161	0,000607805
grp105680	1,00460331	0,187505174	-0,012866194	1,515083135	0,189133774	0,009057727	0,357185078	0,97318355
grp105681	0,200275579	0,064506022	-0,203072413	0,702577853	0,000387555	0,246892132	0,47529149	0,220216271
grp105682	0,626538659	0,38408368	0,258784397	0,385178611	0,399492384	0,010966096	0,002765147	0,293488688
grp105683	-0,601876969	-1,045450861	0,505510895	0,234714141	0,46211365	0,026720864	2,46E-13	0,064760861
grp105684	-0,362460901	-0,018911955	1,33260248	0,711655213	0,647207594	0,245444079	0,908119649	1,78E-05
grp105685	0,76422495	1,456257079	0,308465656	0,36291325	0,792220073	0,000171403	7,74E-43	0,127707699
grp105687	0,714027568	-0,338859407	0,039329942	0,393254909	0,007015232	0,033953555	0,056389864	0,906326692
grp105689	0,612784989	0,093264297	0,703506428	0,419872816	0,037405333	0,000427268	0,284834541	0,000144812
grp105699	-0,057942742	0,515094782	-0,714288027	-0,462734389	0,016058231	0,810231681	4,85E-05	0,003053927
grp105700	-0,502470023	-0,060257982	-0,879267107	-1,098153524	0,158596284	0,04108483	0,640233987	0,000348245
grp105701	-1,239735618	-0,593154407	-2,41111578	1,517817781	0,176805761	0,00114476	7,44E-05	9,69E-15
grp105702	0,008942097	0,645169239	-0,139307764	0,074698222	0,959885759	0,973528559	4,90E-06	0,628454359
grp105703	-0,68641216	0,690541431	-0,028381051	0,370453327	0,169159582	0,020621011	8,27E-06	0,92492048
grp105706	0,009347878	0,585939978	-0,295242477	0,036190257	0,055194802	0,97414468	0,000197319	0,345639279
grp105707	0,70014266	-0,245889866	-0,206198608	0,268211682	0,035226708	0,056055156	0,190101128	0,55794165
grp105715	-0,603533043	0,406355401	-0,154601707	-0,101688333	0,110352536	0,007245176	0,000974217	0,499926426
grp105719	-0,253514678	0,146088916	-0,253785841	-0,154267179	0,022077385	0,483154233	0,454284292	0,483528116
grp105722	0,274652241	-0,116580096	1,042400846	0,287008455	2,91E-11	0,217963083	0,288496355	7,56E-07

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105661	8,93E-10	7,88E-06	0,229771359	0,000412615	1,37E-10	5,62E-08
grp105662	0,002102832	0,006588108	0,884613357	1,84E-08	0,628557887	0,017370521
grp105664	0,373991965	0,497654276	0,345789882	0,001908301	1,25E-06	0,543707993
grp105666	0,471869061	0,724159416	0,015714723	6,71E-10	0,803143511	0,633862739
grp105667	0,711145894	0,038873552	3,33E-05	0,008478142	1,22E-09	0,824317498
grp105668	0,000418094	0,994194747	0,351069268	0,887798523	0,047511338	0,004859356
grp105669	0,532525105	0,949421892	0,115065439	0,223599012	0,005573525	0,68524269
grp105671	1,81E-05	0,363821831	0,879808159	2,93E-07	0,076667192	0,000371931
grp105672	0,9106229	0,565973903	0,626291715	0,030527509	0,908950036	0,948341008
grp105674	0,10921213	0,978822641	0,219850131	4,25E-08	0,327697626	0,251062305
grp105676	0,360479899	0,62374431	0,450464883	0,000931809	0,019229656	0,530598848
grp105677	7,22E-05	0,093806842	0,007339756	0,000732369	0,008427528	0,001181548
grp105678	0,690688822	0,599620433	0,013896313	0,92490854	0,005487796	0,810959891
grp105680	8,06E-05	0,36268613	0,039096398	0,493094944	0,985407869	0,001278428
grp105681	3,87E-05	0,003841691	0,406490598	0,62303418	0,376964097	0,000714865
grp105682	0,147475988	0,570980722	0,045554724	0,00722625	0,458107953	0,297435202
grp105683	0,386296949	0,623207514	0,090262724	4,56E-12	0,165284897	0,555965346
grp105684	0,028422281	0,767852289	0,404879445	0,929101284	0,000316821	0,121223418
grp105685	0,071828323	0,870553761	0,001706901	3,18E-40	0,260860065	0,200959055
grp105687	0,250217988	0,03515361	0,108049983	0,102617892	0,947046171	0,419087188
grp105689	0,012547563	0,121353089	0,003549865	0,407635758	0,001771428	0,068271411
grp105699	0,055791544	0,065509076	0,885943707	0,000186869	0,019280429	0,17741382
grp105700	7,89E-06	0,325728591	0,123627207	0,791776974	0,003579575	0,000184458
grp105701	1,39E-07	0,347962775	0,007835249	0,000278126	2,61E-12	5,32E-06
grp105702	0,788955737	0,97700973	0,985180743	2,35E-05	0,753534662	0,876911235
grp105703	0,215806164	0,338957764	0,073607451	3,76E-05	0,958823579	0,379122501
grp105706	0,903653266	0,16195984	0,985554916	0,00067154	0,509450203	0,944847935
grp105707	0,468217235	0,115996614	0,15307779	0,290164978	0,696639466	0,631226715
grp105715	0,653507039	0,259508373	0,033217649	0,002826934	0,649571853	0,78641679
grp105719	0,670764412	0,082565208	0,639852903	0,601527365	0,635079768	0,798959644
grp105722	0,189694434	3,86E-09	0,375117468	0,411987508	2,25E-05	0,347975399

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105724	0,159173151	-0,540427671	-0,88948281	-0,504402129	-0,092340735	0,310384068	0,030572192	7,01E-09
grp105725	0,202416949	0,152861571	-0,017946923	0,761528544	0,324711406	0,071862261	0,459851595	0,889952744
grp105727	-0,522821	-1,507380594	0,212158937	0,330400178	-0,407132063	0,009889849	6,69E-06	0,338695073
grp105730	0,139716046	-0,185289441	0,555185	0,361510185	0,015401334	0,229179983	0,332384486	6,56E-06
grp105731	-0,084673839	0,37665628	0,302002321	0,182734723	0,318820239	0,481169566	0,052155706	0,012632473
grp105732	0,476882264	-0,811779135	-0,172457571	-0,125771256	-0,148490419	0,002388796	0,486602002	0,378551978
grp105734	2,238420546	-1,059130969	1,236162604	-0,850656579	-0,217632548	0,003603138	0,34850467	0,334594368
grp105735	0,314701541	0,15278471	-0,481953873	0,363504474	-0,314298571	0,167726533	0,699559213	0,039211499
grp105737	-0,650123112	0,17780909	1,120801975	0,208694349	-0,145228017	0,011355929	0,664206739	1,21E-05
grp105738	0,491869049	0,100786018	0,986151097	0,786191461	0,929810881	0,003727477	0,712774805	7,10E-09
grp105742	-0,608736859	-0,683473375	1,191966647	1,102616538	-2,150114693	0,393749654	0,530514758	0,071430496
grp105743	0,214236889	0,131041144	-0,6442953	-0,563270593	-1,26243578	0,246562031	0,656309991	0,000582193
grp105744	0,075755741	0,024134257	0,856942986	-0,462308184	1,83976582	0,794793207	0,958579264	0,003169513
grp105746	-0,21182941	0,108880176	1,574473683	0,195843448	1,343841648	0,106512392	0,609333076	9,00E-34
grp105747	0,221810423	0,489469747	-1,492518956	-0,695521718	-1,156446349	0,293058356	0,073302089	6,64E-15
grp105751	-0,248944026	-1,028146597	2,374148035	1,274819085	-0,405698401	0,743720765	0,179174426	0,000248482
grp105752	-0,752211913	-1,532282302	-0,738844929	-0,372905652	-0,193588853	0,001575728	3,80E-05	0,000583527
grp105759	0,445174895	0,566198187	0,42753634	0,359424135	1,530485838	0,000505061	0,007341855	0,00143423
grp105761	0,003747964	0,510266612	-0,407688117	-0,386695488	0,114094501	0,981981766	0,063930649	0,013518889
grp105762	0,28696815	0,214980431	0,053924572	-0,210402125	0,234710314	0,047756083	0,364563836	0,721956671
grp105763	0,354942812	0,588847752	2,027339851	0,180492309	-0,276887134	0,436093419	0,402364882	2,02E-05
grp105764	0,248747052	-0,219688204	-0,105126277	-0,662590371	0,066592721	0,20316915	0,471870192	0,590640638
grp105765	0,09740912	-0,241621255	-0,019716006	-0,096740354	-0,091506673	0,466692584	0,259496586	0,985160043
grp105766	0,231686781	-0,244937999	-0,24519083	-0,018471641	-0,078050526	0,280459863	0,480046977	0,255595774
grp105767	-1,343902637	-1,730223151	-1,927621667	-2,212433726	-0,943924599	8,49E-08	1,58E-05	5,50E-14
grp105769	-0,096861706	0,014262238	0,462225457	0,475820463	0,006736496	0,640366635	0,966645985	0,025910653
grp105771	0,374192896	1,42877545	0,810650623	0,702426429	-0,179693087	0,060890413	2,01E-05	5,39E-05
grp105772	-1,437217239	-1,288540309	0,712319839	-0,137774842	0,477061816	0,005436825	0,041365879	0,160740013
grp105776	-1,001686694	-0,190562457	-1,491312115	-1,204255295	-0,559786362	4,88E-05	0,624900243	2,41E-09
grp105777	0,051282484	0,502762093	0,619384929	0,230760515	0,275077444	0,683028925	0,01344115	1,51E-06
grp105779	0,29174634	-0,058765711	-0,008359024	0,060073607	-0,407190266	0,086003913	0,831728156	0,963109138

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105724	0,102054814	0,770092212	0,499860355	0,106408239	8,30E-08	0,342814783	0,96490686	0,328148327
grp105725	0,003514133	0,16119148	0,169698832	0,657508241	0,99864397	0,039062904	0,678195774	-0,055236401
grp105727	0,418990204	0,723990187	0,035246773	0,000135434	0,491321499	0,735942829	0,96490686	-0,184252019
grp105730	0,155513372	0,948702908	0,403222561	0,553816476	3,86E-05	0,43313858	0,983212522	-0,046595591
grp105731	0,44794196	0,182283669	0,67440376	0,157737332	0,031037734	0,756765382	0,713787179	-0,067004954
grp105732	0,692429066	0,628288306	0,010998919	0,673419404	0,53606441	0,934109408	0,96490686	0,436819991
grp105734	0,540657835	0,880310888	0,015413426	NA	0,486157405	NA	NA	4,899946211
grp105735	0,420976036	0,582974193	0,321939378	0,803924188	0,08111297	0,736837821	0,96490686	1,042307865
grp105737	0,850617311	0,77073585	0,039538791	0,779026679	6,75E-05	0,962103648	0,96490686	-0,296732109
grp105738	0,020889981	0,005584564	0,015889318	0,814202411	8,38E-08	0,127840014	0,082768693	-0,507173738
grp105742	0,39716542	0,046580343	0,590181684	0,69425179	0,134972961	NA	0,347698077	-2,36041103
grp105743	0,135084218	0,001747552	0,425100151	0,773417209	0,002089403	0,398867721	0,034347568	0,591836277
grp105744	0,412284795	0,00109177	0,939974852	0,977543318	0,009399547	0,730575891	0,024054163	-0,596154476
grp105746	0,450382844	1,12E-07	0,229411306	0,741844012	5,17E-31	0,759216793	7,52E-06	-0,068429639
grp105747	0,108569579	0,005916688	0,479388327	0,200796765	2,81E-13	0,354022475	0,086440602	1,178546548
grp105751	0,165323025	0,724492749	0,900947869	0,367797829	0,00098797	NA	0,96490686	-0,632604093
grp105752	0,499472519	0,667797141	0,007787435	0,000591192	0,002093317	0,800524449	0,96490686	-0,168635212
grp105759	0,16371728	1,77E-09	0,003060891	0,036249303	0,00466603	0,443240942	1,79E-07	-0,477192622
grp105761	0,248148847	0,729370934	0,987938724	0,182305249	0,032924851	0,564777939	0,96490686	-0,233891717
grp105762	0,493696257	0,428284612	0,123826958	0,586576683	0,880644177	0,796630495	0,960243094	-0,146599762
grp105763	0,881173057	0,745207069	0,632820973	0,619069377	0,000105983	0,962103648	0,96490686	0,145997661
grp105764	0,087272114	0,867328445	0,370899821	0,664707085	0,754779576	0,311821637	0,964923398	0,028089511
grp105765	0,727150841	0,740857148	0,660662647	0,472364198	0,99864397	0,950261775	0,96490686	0,413535723
grp105766	0,965476596	0,858136182	0,465131896	0,669582202	0,390479708	0,985608539	0,96490686	-0,583106169
grp105767	9,29E-06	0,054412426	1,52E-06	0,00028078	1,93E-12	0,000449854	0,384762892	-1,56567337
grp105769	0,254033023	0,986765748	0,818151387	0,981738599	0,056959845	0,57120194	0,996246867	-1,268887879
grp105771	0,071925504	0,645933313	0,149563919	0,000344497	0,000252545	0,278934219	0,96490686	-0,158989491
grp105772	0,899241738	0,527046947	0,021727144	0,13368878	0,266889078	NA	0,96490686	0,76838374
grp105776	0,019566083	0,248401609	0,00042583	0,751723026	3,21E-08	0,122563223	0,81046958	0,255104586
grp105777	0,391027144	0,326808311	0,854058496	0,058103199	1,03E-05	0,71389835	0,891354714	0,398163442
grp105779	0,868525705	0,726313658	0,195132412	0,895539145	0,99864397	0,962103648	0,96490686	-0,347886893

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105724	0,194241394	-0,046743512	-0,749010222	-0,045235222	0,18221534	0,433306819	0,706062739	0,001534955
grp105725	0,102085666	0,286513782	0,897799943	0,533666375	0,75084805	0,591170911	0,003702056	1,10E-05
grp105727	0,288572683	-0,301651284	0,127969648	-2,113989765	0,560815847	0,372172419	0,080737941	0,68691938
grp105730	-0,017908502	0,240496247	0,642444539	0,528955063	0,798928275	0,92198155	0,012308427	0,00106006
grp105731	-0,447101036	-0,291192465	-0,46545589	-0,115647841	0,724294716	0,015264649	0,002614135	0,012642882
grp105732	-2,070388777	0,559920027	0,440047286	1,093194915	0,086040976	0,075874322	9,18E-05	0,065913811
grp105734	-0,002175833	3,422179216	1,023559813	-1,724507405	2,68E-05	0,998392627	1,43E-05	0,350892028
grp105735	0,231900275	0,375794969	0,272387723	0,10552001	0,004192807	0,567105035	0,043151328	0,437049159
grp105737	-0,079425896	0,575089264	-2,595291107	0,155366304	0,457073258	0,838520815	0,005537961	0,013071163
grp105738	-0,343878335	-0,244469793	0,620860332	0,204073496	0,05661383	0,186837423	0,075500536	0,018989451
grp105742	-0,499004439	-1,642416524	1,576399173	-2,832788781	0,037734678	0,616612387	0,004706122	0,136632532
grp105743	0,556724609	1,580278176	0,361668277	0,640946587	0,048019235	0,047200612	1,02E-24	0,205680169
grp105744	-0,020358917	-0,002043392	-0,044775931	-0,048052297	0,18476253	0,963232626	0,993054068	0,918820058
grp105746	-0,457125912	0,733734456	-0,641447128	-0,242569078	0,741553824	0,025833725	2,90E-12	0,001443864
grp105747	-1,108661186	0,136250849	0,184110996	0,129743638	0,003785564	1,66E-05	0,35799112	0,552228722
grp105751	1,323291214	3,24626865	2,142177018	-1,87493547	0,595722544	0,082700134	1,06E-11	0,003317518
grp105752	0,715699062	0,969226582	0,037498724	-0,628835466	0,642522723	0,038975765	1,68E-08	0,925713933
grp105759	0,12901236	-1,158935931	0,246300361	0,628003936	0,016897896	0,518722081	1,58E-28	0,218058785
grp105761	0,69476796	0,004718828	-0,191638817	-0,158547854	0,369092181	0,009275579	0,971469378	0,454677478
grp105762	-0,741174519	0,243867334	0,365665211	-0,009561906	0,50784209	0,000919894	0,033306618	0,114150058
grp105763	-0,180212766	-0,995754767	-2,738482135	0,354580234	0,830293874	0,786512522	0,007427212	0,015252723
grp105764	0,078765809	-0,12788686	-0,520091043	0,767501181	0,925777502	0,790336217	0,423938504	0,07747459
grp105765	0,046598589	-0,289048626	-0,037440277	0,220168252	0,053462224	0,819654754	0,776408241	0,860332956
grp105766	-0,129574676	-0,779804759	0,349001595	0,486091637	0,081362062	0,693781132	6,71E-06	0,291642959
grp105767	-0,492344268	-1,276523395	-2,283916223	-0,420099108	8,56E-05	0,197040299	6,06E-10	2,62E-09
grp105769	-0,13368828	0,129207138	0,533867926	-0,058191433	8,26E-05	0,674726316	0,436212322	0,099533536
grp105771	-0,946447673	0,431585657	0,824847235	-0,184362076	0,605911092	0,001895002	0,007851789	0,00656558
grp105772	0,662778241	1,02629576	2,984015603	-0,593119733	0,282006924	0,269173513	0,004228756	0,000181155
grp105776	-0,46374813	-0,163955962	-0,458407509	-0,075842867	0,496654761	0,221495241	0,411151642	0,232334784
grp105777	0,47332514	-0,063245829	-0,139829143	-0,182760685	0,048837261	0,017980519	0,541074291	0,50136926
grp105779	-0,365485478	-0,358436602	0,326073728	-2,076496685	0,186404277	0,155632522	0,009379288	0,241056626

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105724	0,852567426	0,355526038	0,59454086	0,855809566	0,011411595	0,915777865
grp105725	0,002924057	0,840513186	0,727582183	0,009370863	0,000209816	0,022567856
grp105727	0,052286617	0,702159678	0,536455782	0,139117683	0,797951608	0,172304084
grp105730	0,004269547	0,874693087	0,953034746	0,027217403	0,008480477	0,030230357
grp105731	0,531788328	0,822533268	0,058926737	0,006871166	0,056376533	0,684642943
grp105732	2,54E-06	0,220978673	0,187597522	0,000336349	0,167286848	6,98E-05
grp105734	0,214918331	0,000467163	0,999203669	6,19E-05	0,514816748	0,378297525
grp105735	0,794212223	0,023664116	0,706954874	0,081344077	0,593841492	0,880973333
grp105737	0,690791787	0,618806872	0,903135196	0,013430646	0,057867406	0,810970375
grp105738	0,433892312	0,165112502	0,339075324	0,131512144	0,075711986	0,600429666
grp105742	0,001282189	0,122018697	0,746234244	0,011616661	0,272885354	0,011864374
grp105743	0,021937451	0,14612487	0,136413565	8,24E-23	0,36001335	0,102819879
grp105744	0,912887498	0,358611489	0,980051695	0,994553279	0,955086006	0,94932374
grp105746	0,216417651	0,834006283	0,08788562	4,41E-11	0,010837149	0,379964541
grp105747	0,650858206	0,022043687	0,000247468	0,494081046	0,692514251	0,78437691
grp105751	0,016604293	0,728727811	0,198034399	1,46E-10	0,020608563	0,084299609
grp105752	0,074475668	0,764819318	0,119575595	1,32E-07	0,959191825	0,204325628
grp105759	0,00149669	0,068065136	0,668778476	1,86E-26	0,374683993	0,013342072
grp105761	0,528623803	0,542349798	0,039724443	0,978275562	0,611435922	0,681748419
grp105762	0,966088949	0,661185388	0,006639089	0,064853528	0,242172226	0,982378386
grp105763	0,596238176	0,897750046	0,869008732	0,017419821	0,064702155	0,739956545
grp105764	0,012000337	0,955927344	0,872150932	0,567973537	0,185607999	0,066086148
grp105765	0,292190778	0,158493717	0,891050372	0,887798523	0,917578072	0,462273577
grp105766	0,140034351	0,213337314	0,803649225	3,12E-05	0,456549079	0,288843875
grp105767	0,273462441	0,001166452	0,351235126	6,22E-09	1,69E-07	0,443279417
grp105769	0,854085558	0,00113426	0,790603226	0,581346788	0,220541753	0,917036087
grp105771	0,543325506	0,736176001	0,011656559	0,018286207	0,034420403	0,694580368
grp105772	0,309227348	0,462099129	0,429880069	0,010552313	0,002116916	0,479205148
grp105776	0,839766505	0,652223338	0,379169752	0,554460009	0,39019575	0,908561829
grp105777	0,378103627	0,14795084	0,066837928	0,69108778	0,650588098	0,548082907
grp105779	0,058837726	0,359872507	0,299058571	0,021376051	0,400476275	0,181796654

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105780	0,448975089	-1,262145568	-0,379379736	0,092545239	-0,250837093	0,006869641	1,26E-05	0,034608141
grp105782	0,372827059	-0,032274743	0,478908026	-0,19887067	0,038595437	0,005381335	0,88712528	0,00104397
grp105784	0,15660496	-0,595529151	0,434199586	-0,70478255	-0,270437136	0,278132598	0,020850944	0,004340618
grp105785	0,122873496	0,275164282	-0,005058924	-0,890857894	-0,515005428	0,440935798	0,287921608	0,975834704
grp105786	0,510769055	-0,384114502	0,28602191	0,117120672	0,244097035	3,75E-06	0,036041473	0,015918661
grp105793	0,555850234	0,599454249	-0,422380893	-0,109019395	-0,650420481	0,031149149	0,186869555	0,115372201
grp105797	-0,095293472	0,115844785	-0,418693956	0,222201588	-0,162485569	0,514936465	0,625969087	0,039625921
grp105798	0,328330405	-0,954612149	0,646449251	-0,532391908	0,09895017	0,239534174	0,04098974	0,021963975
grp105800	0,110028953	-0,282689923	-0,304607975	0,035442487	0,00469523	0,591057868	0,391372783	0,135151099
grp105801	0,924435348	1,084135784	0,717676895	1,116123258	-2,169709798	0,01251141	0,059672613	0,049668268
grp105802	-0,088894064	0,447918179	0,373098098	-0,057210994	-0,250569809	0,494939506	0,035100203	0,004207295
grp105806	-0,148491798	-1,137717401	-1,932571256	-0,569146399	0,068096601	0,772408072	0,345919148	0,000290277
grp105808	0,023037825	-0,538829372	0,204404454	-0,145040913	-0,227200415	0,888980167	0,026417511	0,190318175
grp105813	-0,496524048	-0,314493813	1,023558277	1,023627489	1,790892634	0,168860087	0,58171398	0,007443514
grp105814	-0,215292366	0,492217172	-0,129992969	0,35905455	0,441524322	0,163115658	0,044064039	0,402596528
grp105815	0,182084309	0,762486849	-0,018729332	0,158734807	-0,46258387	0,871215943	0,138883453	0,987037704
grp105816	-0,411621	0,199044998	0,491375331	0,643853519	-0,257161896	0,010103442	0,439627917	0,003507368
grp105818	0,009702634	-1,241335046	-0,054032313	-1,127841706	0,139483216	0,966395319	0,000792513	0,814916862
grp105819	-0,108026115	-0,901809927	0,559542503	0,392225776	-1,027846966	0,543314191	0,000766491	0,008107912
grp105823	-0,879286734	0,636659839	0,825934113	-0,868502807	0,841310132	0,000884661	0,127242679	0,005318195
grp105828	-0,840471773	0,045620344	0,297461828	0,820779758	-0,946832678	0,000651378	0,897752614	0,178645917
grp105830	-0,388270079	0,649565369	0,842380487	-0,091307187	-0,077586576	0,502184307	0,454930213	0,196681271
grp105832	0,039043321	-0,332979862	0,12128783	-0,874874056	-0,055730076	0,793674743	0,206380036	0,522050757
grp105833	0,255086605	-0,690100083	0,032493395	0,17798424	0,335435867	0,425492462	0,177296978	0,917543993
grp105834	1,199802878	-0,353549948	-0,092419577	-0,169456483	-0,546898982	6,04E-09	0,19635355	0,697111303
grp105835	2,384054381	-0,122991935	0,628119618	0,558328837	2,979762774	7,46E-19	0,793979862	0,037192686
grp105836	0,349668208	-0,535637749	0,329061859	0,426235602	0,027343768	0,074943164	0,10316857	0,100085968
grp105837	0,134954055	-0,953175922	-0,408293038	-1,973176835	-0,245818882	0,532818579	0,006231077	0,059847543
grp105838	-0,10936665	-0,554367463	0,838631348	0,451818034	0,411693324	0,726404489	0,265311696	0,009675895
grp105839	0,070239658	-1,139908413	-0,51904843	0,932768438	-0,453498969	0,702587065	0,000974217	0,0062329
grp105846	0,599192705	-0,312098868	0,717419625	0,043747575	0,277966715	4,29E-07	0,104219803	1,71E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105780	0,783994672	0,560963919	0,026400975	0,00023093	0,072901957	0,962103648	0,96490686	0,689779792
grp105782	0,537784793	0,899638834	0,021577537	0,935281553	0,003521001	0,831565101	0,970317132	-0,315598698
grp105784	0,023086974	0,339589975	0,462160987	0,080011068	0,012350212	0,1359807	0,898542111	0,040507559
grp105785	0,011087065	0,099001463	0,637120908	0,505641036	0,99864397	0,085132378	0,534177741	0,701749716
grp105786	0,600835435	0,25373705	4,57E-05	0,120030845	0,037881494	0,876308262	0,815540731	0,401732059
grp105793	0,839155571	0,230670046	0,088191157	0,379010858	0,201983325	0,962103648	0,789844994	3,265290651
grp105797	0,829379886	0,856690866	0,709055097	0,752453768	0,08183284	0,962103648	0,96490686	-0,015785424
grp105798	0,323276184	0,857325028	0,416144786	0,132734852	0,049683336	0,649280041	0,96490686	-0,189032656
grp105800	0,929805644	0,990690297	0,776196597	0,611260263	0,230085205	0,968415345	0,99687795	1,026617645
grp105801	0,116087102	0,001858695	0,04268133	0,173801257	0,099382631	0,367728559	0,036013857	-0,369073659
grp105802	0,825200941	0,335352116	0,688342599	0,117516855	0,012046385	0,962103648	0,896752347	0,283826246
grp105806	0,544067123	0,941657657	0,923890043	0,568379422	0,001130181	0,837390267	0,979896576	-0,117721351
grp105808	0,683790459	0,513380274	0,957255071	0,095701073	0,307130228	0,928260676	0,96490686	-0,330739891
grp105813	0,142108339	0,013076752	0,323467213	0,725952181	0,019709199	0,411093598	0,148239362	0,539716717
grp105814	0,278940662	0,153817271	0,31597247	0,139496221	0,563726654	0,59993607	0,664918962	-0,035839875
grp105815	0,800764101	0,459935093	0,957255071	0,312151647	0,99864397	0,962103648	0,96490686	-1,656599657
grp105816	0,056906752	0,427043934	0,035812613	0,646753043	0,0102743	0,242849351	0,96014602	0,041799235
grp105818	0,013426778	0,758666616	0,979226087	0,00665516	0,964568078	0,096560935	0,96490686	1,281570551
grp105819	0,30015524	0,006447764	0,734065734	0,006510007	0,021227273	0,624720473	0,092387895	-0,139773736
grp105823	0,087654515	0,12085452	0,004833494	0,29401776	0,01467182	0,312702385	0,591486789	-1,398117183
grp105828	0,043580494	0,011826543	0,003775192	0,941279318	0,291733078	0,208769016	0,139864385	-0,220821338
grp105830	0,934974271	0,941049611	0,695605117	0,655291394	0,315333571	0,971514847	0,97967717	0,858962061
grp105832	0,022193042	0,857157308	0,939167259	0,405835803	0,689775659	0,132594491	0,96490686	0,375751775
grp105833	0,770511105	0,678389607	0,622817414	0,365760509	0,99864397	0,962103648	0,96490686	0,434147122
grp105834	0,677784906	0,130332522	1,39E-07	0,392707099	0,85835064	0,923558864	0,610432935	0,357346728
grp105835	0,281863701	2,56E-08	7,94E-17	0,871259868	0,077494497	0,60331942	2,14E-06	1,397748433
grp105836	0,299400262	0,942775673	0,175246704	0,254689638	0,179447275	0,623677479	0,980320631	0,537091327
grp105837	5,13E-06	0,563954991	0,725246882	0,032302282	0,116192077	0,000281856	0,96490686	0,761233033
grp105838	0,462732371	0,500799344	0,8875528	0,479597411	0,024644099	0,770672721	0,96490686	2,092448634
grp105839	0,020684856	0,276659887	0,869063518	0,007797539	0,016887378	0,127035196	0,841671185	0,040241997
grp105846	0,8534217	0,245171924	6,41E-06	0,256050811	2,40E-08	0,962103648	0,806356623	0,113596037

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105780	0,445252138	0,066751457	0,766353444	0,678194678	0,008965041	0,118025423	0,6223326	0,00291403
grp105782	0,089250802	0,030547525	0,55113752	-0,333525254	0,129326805	0,69156391	0,777597256	0,020786655
grp105784	0,412991504	0,055914873	-0,301654625	-0,038684392	0,858947951	0,104106062	0,633844231	0,189313465
grp105785	-0,387618207	0,987097138	-0,197454434	-0,941880836	0,006123802	0,126480365	3,00E-14	0,438647286
grp105786	0,575461446	-0,133772776	0,275584813	0,555755506	0,025828483	0,001565492	0,138465865	0,10848185
grp105793	-0,184189281	-0,156957042	-0,323462615	-0,073653955	1,04E-14	0,689543931	0,48659531	0,431425389
grp105797	0,138977326	-0,784503278	-1,765672148	-0,412369516	0,944241854	0,564812024	1,50E-08	0,049330984
grp105798	0,635286834	-0,358410176	-0,43762084	-0,105686475	0,659003688	0,165226125	0,110440868	0,295506973
grp105800	-0,343369897	0,073389486	-0,641350423	-0,828196328	0,001377619	0,277514978	0,655542356	0,040130788
grp105801	-0,675728859	-0,937134491	0,478990898	-1,719713975	0,510514721	0,215054375	0,001520407	0,39100121
grp105802	0,225956454	-0,100306923	-0,491661988	0,138036428	0,166185732	0,262610796	0,338184128	0,014296238
grp105806	-2,358432543	2,664922677	1,470214409	1,068699477	0,875399942	0,04997304	7,47E-08	0,046322663
grp105808	0,164163557	-0,103444787	0,36133476	0,194535203	0,178638809	0,489085022	0,401903512	0,175149171
grp105813	3,293579184	-0,787109098	0,386696088	0,920003994	0,353099646	5,76E-08	0,00810052	0,480532944
grp105814	0,014530292	0,044716397	-0,073475548	0,35625234	0,881511567	0,950434091	0,722464238	0,775269788
grp105815	-0,239060109	-0,294378745	0,026962226	0,251829234	0,159335533	0,624624199	0,78926384	0,956214173
grp105816	-1,132888289	0,475751128	0,637341309	-0,124155409	0,870141541	4,40E-06	0,000332935	0,015504214
grp105818	0,364900791	0,596984559	-1,854397968	0,963131192	0,000379377	0,302298407	0,001440875	1,56E-07
grp105819	-0,216226939	0,144629614	0,502713181	-0,178992533	0,603317045	0,402460749	0,369976319	0,08534867
grp105823	0,032382543	-2,158940706	-2,054356338	2,762358602	0,000583046	0,934633684	3,84E-21	2,00E-07
grp105828	-0,18331469	0,274177797	0,325204299	-0,683702634	0,546737844	0,574426136	0,119573658	0,3093298
grp105830	1,528042666	0,614421071	1,117582207	0,005451785	0,304884593	0,069211369	0,248118033	0,202955506
grp105832	0,813833316	0,731610126	0,343005007	0,705669832	0,118222881	0,003911377	1,27E-07	0,19561941
grp105833	1,308587866	-0,158977919	0,088520801	-1,105764044	0,382428625	0,006574971	0,524214115	0,852175745
grp105834	0,262695384	0,200358383	-0,29335473	0,169035413	0,275955796	0,329937685	0,246542783	0,339718879
grp105835	-1,209252906	-0,081646941	0,605062787	0,811756522	0,002952205	0,006872394	0,710712986	0,134410925
grp105836	0,016357144	0,404120448	0,499152089	-0,635662524	0,078632282	0,958265176	0,009182568	0,116648491
grp105837	-0,484591244	-0,287881379	-0,581923354	-0,352255432	0,023892068	0,146957404	0,099301927	0,078846779
grp105838	1,499555034	0,994079131	0,871333024	0,905083982	2,10E-05	0,001696043	0,000150489	0,069382626
grp105839	-0,664299761	0,338624677	0,252832083	0,708877003	0,88872191	0,034731665	0,030435638	0,427202587
grp105846	0,585671102	0,459899014	-0,377861595	1,165577731	0,544885275	0,001500008	1,51E-06	0,039418075

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105780	0,011703026	0,04224837	0,25002487	0,774011587	0,018582826	0,064738227
grp105782	0,12266067	0,287362492	0,80259294	0,887798523	0,080459656	0,26740957
grp105784	0,859476258	0,91444676	0,23103723	0,785045619	0,340345909	0,919846519
grp105785	8,05E-05	0,031680667	0,261888755	6,44E-13	0,595543796	0,001278063
grp105786	0,000688473	0,092578901	0,010037772	0,221751091	0,233536563	0,007225505
grp105793	0,875677456	3,73E-12	0,801447696	0,634759939	0,589269774	0,929346535
grp105797	0,652176518	0,968310361	0,704911562	1,18E-07	0,140452428	0,785181168
grp105798	0,802572371	0,776824467	0,312001337	0,182565084	0,46009246	0,885952528
grp105800	0,009729655	0,010154348	0,439060457	0,806706233	0,123250681	0,056694962
grp105801	0,001607245	0,663353767	0,371445811	0,004213364	0,552619394	0,014057686
grp105802	0,490581862	0,335169727	0,422923531	0,470782877	0,061707087	0,649490234
grp105806	0,150619195	0,924158294	0,142223892	5,18E-07	0,134961705	0,301098735
grp105808	0,448651957	0,35087972	0,644146186	0,543944741	0,322891503	0,614015632
grp105813	0,098634528	0,529394172	1,93E-06	0,018809607	0,63317282	0,237601724
grp105814	0,12790093	0,927997529	0,971384641	0,870429113	0,861588856	0,273905543
grp105815	0,60955137	0,326546967	0,753182199	0,887798523	0,975066742	0,750324153
grp105816	0,618871734	0,921368347	7,88E-05	0,001079817	0,065511191	0,757651813
grp105818	0,008609608	0,003791136	0,465135678	0,004017494	5,93E-06	0,051705612
grp105819	0,513964089	0,734265622	0,564177747	0,507826799	0,198770438	0,669672011
grp105823	3,13E-10	0,005206224	0,961617859	1,98E-19	7,38E-06	2,14E-08
grp105828	0,023280295	0,692475718	0,712169493	0,195785689	0,474166405	0,10662202
grp105830	0,994837696	0,485204785	0,176331852	0,363968347	0,357201691	0,998893262
grp105832	0,002058794	0,271230147	0,020332561	8,43E-07	0,348022393	0,017171218
grp105833	0,019548535	0,554389724	0,030833361	0,673844466	0,912826187	0,094677834
grp105834	0,561487559	0,45470334	0,494763102	0,362065348	0,503910494	0,708970528
grp105835	0,109775743	0,018382758	0,031898561	0,860116305	0,270263423	0,251716567
grp105836	0,028379112	0,208718006	0,977187995	0,020988728	0,245360144	0,12115914
grp105837	0,28707263	0,087307287	0,288561169	0,16661086	0,187838293	0,457669482
grp105838	0,059716888	0,000384434	0,010674663	0,000524158	0,172835287	0,183665635
grp105839	0,026530425	0,932331034	0,109756644	0,060022168	0,585777088	0,115905969
grp105846	2,26E-10	0,691144376	0,009717521	8,06E-06	0,121930663	1,59E-08

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105849	1,704025107	0,768094221	1,038552718	0,005930058	0,544095308	2,57E-20	0,008784126	1,07E-07
grp105850	0,107069996	1,001540609	0,062680384	0,012023144	-0,678622175	0,517595673	0,00013927	0,708506218
grp105855	1,282021165	0,957440456	1,293772828	1,212841866	0,130149554	2,64E-08	0,010517392	3,30E-08
grp105857	0,215841929	0,896538661	0,251922277	0,842863759	0,357724532	0,210386824	0,001388082	0,154180876
grp105858	-0,841354799	-0,72133174	-0,665960145	-0,304310815	-0,234488097	1,21E-06	0,020952423	0,000152459
grp105860	0,231009199	0,174705407	0,419113576	0,941176552	1,019303208	0,119113486	0,464980329	0,005790901
grp105863	-0,714961198	-0,570656093	-3,008536613	-1,254933969	-1,977047641	0,17287202	0,473425932	2,01E-08
grp105864	-0,148809733	-0,698559288	0,287790622	0,548566951	0,288172518	0,332456621	0,001061551	0,083958137
grp105865	0,192390181	0,465586092	-0,00608231	0,159683785	0,345202809	0,299646526	0,126355043	0,975187857
grp105867	0,274277208	0,948696419	1,016852897	0,213997644	0,012079019	0,009482763	5,05E-08	3,39E-21
grp105870	0,275598814	0,513690757	0,775080131	0,27340567	0,337100209	0,056957485	0,033335645	1,11E-06
grp105873	-0,019036685	-1,031842048	0,286152311	0,126831156	0,521510476	0,98061634	0,319648969	0,681949816
grp105874	-0,265336311	0,935311182	0,784649959	0,186542132	-1,204607108	0,549150544	0,233227425	0,101039274
grp105877	-0,711916967	0,463143071	0,010664382	-0,725274369	0,108926625	0,00055964	0,162365459	0,95856553
grp105878	-0,831167781	0,845036055	-1,760619558	-2,356701796	-0,459968924	0,083287408	0,212655224	0,023358965
grp105879	-0,409720894	-1,36977819	1,365707173	-1,010323752	0,990001737	0,282189551	0,021963201	0,000351247
grp105880	1,852608092	1,39506825	2,996468189	3,767738708	2,978241651	0,000210357	0,066853534	1,52E-09
grp105881	-0,345128541	0,471546791	0,330969237	0,200369947	-0,400119461	0,003103911	0,01295333	0,005343208
grp105883	0,04339661	-0,513133493	-0,038835578	0,537105605	-0,598618778	0,801996278	0,042149417	0,776254491
grp105886	-0,274952134	0,31646411	0,363261391	0,218702065	0,151306788	0,128046132	0,277497119	0,048251705
grp105887	-0,702683566	0,276079509	-0,425568506	0,045416318	-0,320837572	1,42E-07	0,186750594	0,002139077
grp105888	-1,825429739	1,654716282	-0,781867764	-1,669032811	-0,430185074	6,98E-06	0,009179806	0,054543145
grp105890	0,393374375	-0,759781154	0,34221634	0,786128523	-0,361834654	0,006732811	0,543824854	0,053029744
grp105893	-0,096586805	1,030932031	0,99564072	0,211447487	-0,121591657	0,732564629	0,023897144	0,000492253
grp105894	0,248242714	0,404818591	0,348939396	0,156993694	0,057336081	0,133788203	0,129719225	0,035856751
grp105897	-0,052048132	0,090470634	-0,311526653	0,644173782	-0,140095447	0,670617629	0,659026987	0,017793968
grp105901	0,574825475	-0,319334778	0,604878756	0,145042979	-0,254899644	3,52E-06	0,145757503	2,90E-06
grp105902	-0,62082614	1,354121952	-0,42196207	-0,480842567	-0,482382739	0,002613184	4,27E-05	0,039471371
grp105903	0,489585256	0,389970843	0,09741269	0,288891099	-0,024943713	0,00031048	0,075394438	0,481149848
grp105904	0,39098512	0,810769738	0,669425727	0,932146712	0,062657454	0,004903843	0,00034012	1,95E-06
grp105905	0,014604923	0,325720656	0,886628134	0,545856972	0,068276764	0,900289957	0,090055926	1,41E-12

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105849	0,987037115	0,135160418	3,36E-18	0,041736054	9,59E-07	0,992967595	0,618160077	0,327932236
grp105850	0,972193792	0,040828134	0,711520603	0,001671242	0,868907512	0,989539036	0,323311484	-0,137145595
grp105855	0,012204599	0,785025238	5,29E-07	0,048244139	3,31E-07	0,090687133	0,96490686	-0,005896864
grp105857	0,015516001	0,291146514	0,379417811	0,010286369	0,257785164	0,103774142	0,853787625	-0,378791148
grp105858	0,408467529	0,533794461	1,63E-05	0,080283337	0,000640745	0,728403863	0,96490686	-0,368521607
grp105860	0,001554376	0,000543617	0,250239879	0,659647707	0,015819048	0,021696071	0,014010957	0,749136518
grp105863	0,189934498	0,040874903	0,329307161	0,66567146	2,13E-07	0,481607306	0,323369409	1,434289699
grp105864	0,064780421	0,31611099	0,524726555	0,008390038	0,154792707	0,261508331	0,883644501	0,221342711
grp105865	0,668133449	0,352889906	0,486932662	0,29287498	0,99864397	0,918558814	0,910821704	0,875164473
grp105867	0,373885315	0,956145596	0,03401803	2,18E-06	3,95E-19	0,699628715	0,985980033	-0,052291048
grp105870	0,35749185	0,252477052	0,142335945	0,113134139	7,80E-06	0,6851328	0,81384263	0,291559765
grp105873	0,925416271	0,660447963	0,986795253	0,54073126	0,844637115	0,967168588	0,96490686	-0,988994114
grp105874	0,883725621	0,192844419	0,738610109	0,439634768	0,180705662	NA	0,732755148	0,221601928
grp105877	0,074138796	0,787834268	0,003314792	0,345828302	0,99864397	0,283220869	0,96490686	-0,871659323
grp105878	0,054058789	0,614722899	0,190320776	0,413799196	0,052337675	NA	0,96490686	0,972446558
grp105879	0,192732681	0,172336271	0,466923002	0,083145678	0,001327411	0,486625348	0,696851883	1,298938266
grp105880	5,22E-05	0,002795491	0,001476092	0,188292633	2,15E-08	0,001784141	0,049167043	1,784905154
grp105881	0,869449019	0,739064539	0,013532927	0,056410997	0,014731403	0,962103648	0,96490686	0,320671218
grp105883	0,040801603	0,032751176	0,944091714	0,135346377	0,92978038	0,198818855	0,281336264	-0,128593409
grp105886	0,549845795	0,674509008	0,263800727	0,494267792	0,097062739	0,841033797	0,96490686	-0,919843832
grp105887	0,875505501	0,234209162	2,42E-06	0,378871045	0,006636802	0,962103648	0,791578678	-0,300202892
grp105888	0,030480968	0,575013421	7,89E-05	0,043389671	0,107540027	0,16323516	0,96490686	-0,412842807
grp105890	0,021421987	0,783885614	0,026037561	0,702140596	0,104939999	0,129943738	0,96490686	0,647863819
grp105893	0,706255438	0,825644159	0,891576257	0,088665004	0,001800335	0,940992336	0,96490686	-1,600732907
grp105894	0,630391026	0,859346761	0,271927755	0,297476504	0,075238107	0,893550155	0,96490686	-0,261992175
grp105897	0,007323958	0,564975324	0,843620505	0,775414161	0,041620607	0,0646304	0,96490686	-0,154354669
grp105901	0,573248391	0,317106751	4,32E-05	0,32243684	1,85E-05	0,856787898	0,884625339	-0,05908031
grp105902	0,241231337	0,233124698	0,011863658	0,000650925	0,081533198	0,556068223	0,790194386	-0,028345215
grp105903	0,296184678	0,926942518	0,002059677	0,205156977	0,648236528	0,620584614	0,977114336	-0,325604557
grp105904	0,0008376	0,823446177	0,019887737	0,00340369	1,29E-05	0,013832424	0,96490686	0,021106922
grp105905	0,023468784	0,770391739	0,957255071	0,231596603	3,84E-11	0,137642324	0,96490686	0,065949036

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105849	-0,316600802	1,125429028	0,464622847	0,064738115	0,263714077	0,257768238	4,73E-14	0,098970836
grp105850	1,022011891	0,41604923	0,250060968	0,001306041	0,599617132	0,000103228	0,001919367	0,345278261
grp105855	0,558728339	0,152962577	1,384795902	-0,66566348	0,986871416	0,122001841	0,413053139	0,000277965
grp105857	0,300578248	-0,629185737	1,213083771	-0,050110031	0,157576914	0,258393217	5,77E-06	7,75E-06
grp105858	1,050217033	0,606551995	0,099522177	-0,940398507	0,160305586	0,000862142	1,07E-05	0,72051114
grp105860	0,240158373	0,062792208	1,013799608	0,643856314	0,001371961	0,293863516	0,605458101	1,17E-05
grp105863	-0,068903006	-2,04135285	-1,285841155	-4,28332719	0,063837419	0,927269727	2,21E-06	0,089090884
grp105864	0,488142869	-0,264630226	0,353511742	0,105089217	0,341338809	0,017655251	0,035756622	0,126232711
grp105865	0,413097457	0,562283049	-0,478329707	0,205360087	0,003039609	0,157998587	0,000274326	0,098020786
grp105867	0,496105537	0,14252911	0,969064081	0,345641517	0,75662523	0,004882484	0,079482236	1,09E-07
grp105870	-0,544555177	-0,079803038	0,069899589	0,167922723	0,198877068	0,01763691	0,505811257	0,761221923
grp105873	-0,756968652	-0,204528679	2,253443603	0,749555922	0,358451527	0,448710552	0,721584248	0,036205153
grp105874	-2,282910837	-0,981356346	-1,638370587	-3,750139677	0,733673202	0,00261876	0,017153219	0,140892586
grp105877	-0,292659171	0,684304002	-0,677384727	-0,892869593	0,006589228	0,351742782	3,52E-05	0,031454171
grp105878	0,207774033	-1,585877591	-0,736314923	1,727882157	0,182332036	0,755860871	0,025185023	0,362643182
grp105879	2,989589594	-1,876957868	-0,677157025	-2,006337144	0,026420975	2,21E-07	1,31E-09	0,253428925
grp105880	1,185342206	-0,778289775	1,775933288	0,076631564	0,022291196	0,108639006	0,054179179	0,017526337
grp105881	-0,048422057	0,199570876	-2,357495279	-2,012813878	0,082909898	0,787810004	0,036049682	0,039752347
grp105883	-0,139019922	-0,200651893	0,387781132	0,121174805	0,563613323	0,533567048	0,048838037	0,057405734
grp105886	0,352763182	0,141585939	0,203977064	-0,299619428	0,001102077	0,202330313	0,33245037	0,471466185
grp105887	0,007285346	0,104501986	0,21172161	0,507689803	0,146879157	0,971222363	0,332699536	0,335624869
grp105888	-2,78378146	-0,396277525	-2,455695295	-0,93883903	0,501145674	3,75E-06	0,230319404	4,78E-05
grp105890	-1,94767507	0,251587718	1,040874754	-1,875740881	0,00696882	0,119239996	0,069478607	0,000103837
grp105893	0,291293794	1,116506299	0,973685724	-1,321439123	0,000249967	0,500438787	1,44E-06	0,02559586
grp105894	0,078677487	0,540933035	0,071960543	-0,060226381	0,310146639	0,75632881	4,21E-05	0,775948967
grp105897	-0,337282197	0,458301485	-0,220324236	0,317013163	0,416919999	0,091563418	7,57E-06	0,238701752
grp105901	0,049827938	0,058506744	0,180370324	0,708496327	0,763585856	0,813781107	0,553593077	0,361205484
grp105902	-1,099921424	-0,447968474	-0,479549221	-0,369664709	0,929496643	0,00043805	0,006667671	0,130403589
grp105903	-0,447048836	0,249970113	0,533324928	-0,184402224	0,123278582	0,031055465	0,022535139	0,012612367
grp105904	-0,991563952	-0,264639554	-0,228011811	-0,540071218	0,923141084	3,85E-06	0,01879269	0,29401064
grp105905	0,466062403	0,073587438	0,366462793	-0,563728019	0,720359065	0,011470899	0,453146542	0,050124223

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105849	0,816638909	0,44339781	0,417385146	9,92E-13	0,219640888	0,895219772
grp105850	0,995907505	0,731670245	0,001111002	0,005208504	0,509092106	0,998966254
grp105855	0,070105502	0,991932295	0,255374728	0,556369155	0,002985268	0,198781526
grp105857	0,848219283	0,324640063	0,418240073	2,71E-05	0,000158366	0,913378508
grp105858	0,000905576	0,328057071	0,00631164	4,73E-05	0,82278859	0,008945806
grp105860	0,004892291	0,010131043	0,455633707	0,757393482	0,000220189	0,033538253
grp105863	2,54E-08	0,179854264	0,956780824	1,14E-05	0,204666965	1,18E-06
grp105864	0,626339807	0,518349337	0,065864753	0,06904727	0,258889632	0,764118616
grp105865	0,475402118	0,018768862	0,302258167	0,000907099	0,218375421	0,636724315
grp105867	0,030482866	0,845042416	0,0241022	0,137420771	4,31E-06	0,127134132
grp105870	0,464328846	0,375353654	0,065864753	0,653500567	0,851904732	0,627349518
grp105873	0,43396082	0,533900858	0,609878614	0,869733411	0,116066222	0,600429666
grp105874	0,000354313	0,829219833	0,0149949	0,036453761	0,277466046	0,004279546
grp105877	0,004493938	0,033545163	0,516152757	0,000139423	0,106251771	0,03138115
grp105878	0,019497704	0,355592827	0,847232881	0,051116884	0,525442675	0,094518379
grp105879	0,00041287	0,094271614	6,26E-06	1,26E-08	0,414798073	0,00481812
grp105880	0,921597605	0,083040724	0,237431015	0,098949861	0,071667678	0,954407714
grp105881	0,075786876	0,216081886	0,869919779	0,069519781	0,122524748	0,205659539
grp105883	0,577496697	0,70383991	0,680521734	0,09057618	0,153159315	0,723464596
grp105886	0,279485042	0,008502684	0,356756617	0,464525598	0,626394143	0,449843147
grp105887	0,013901917	0,310766892	0,984001605	0,464647903	0,499728741	0,073642588
grp105888	0,122083337	0,656222334	6,87E-05	0,341812862	0,000704824	0,266746061
grp105890	0,131064122	0,035063656	0,251793763	0,12298512	0,001356802	0,277633686
grp105893	0,00211207	0,002742637	0,654418434	7,72E-06	0,092051167	0,017379916
grp105894	0,809247206	0,490194356	0,847232881	0,00016456	0,861899007	0,890058399
grp105897	0,091087336	0,585303284	0,211587063	3,48E-05	0,398174838	0,227625959
grp105901	0,000269346	0,850030836	0,887399114	0,703638423	0,524240338	0,003451475
grp105902	0,24905103	0,957932487	0,003622001	0,015845136	0,264798811	0,417944364
grp105903	0,37703363	0,278677454	0,100950745	0,046195159	0,056269555	0,546862072
grp105904	0,012448372	0,954462139	7,00E-05	0,03942305	0,458756605	0,067903075
grp105905	0,001924328	0,819574747	0,047009784	0,600297354	0,141873379	0,016334062

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105906	-0,264781691	-1,604493006	-0,376546815	0,389494171	0,213585965	0,182436271	7,94E-07	0,059608504
grp105908	-0,318660184	0,198088323	0,132611801	-0,46326381	-0,120113663	0,051328164	0,459038259	0,432936708
grp105911	0,071536098	0,049150994	-1,294048902	2,247138319	-0,869246198	0,807880197	0,95139525	0,006281709
grp105912	2,384376133	1,491323126	0,466787067	0,88446503	-0,45425467	3,08E-13	0,003931805	0,154428075
grp105914	0,241945646	0,171233199	0,140691384	0,312565933	0,387432909	0,060075851	0,409718232	0,365064322
grp105916	0,284665056	0,271267502	-0,358817461	-0,226800108	-0,379296804	0,134183074	0,37568387	0,053004394
grp105917	-0,301517915	-1,075471855	-0,014238501	0,147220869	-0,104943789	0,023814401	2,59E-07	0,914414319
grp105921	-0,251467971	0,063754198	1,835685224	-0,276021362	-0,222888892	0,148934908	0,820373397	8,64E-28
grp105922	-0,05016522	0,706069964	0,519281143	0,350077172	0,002842741	0,762242846	0,008880523	0,002049939
grp105927	0,176016229	0,339656719	0,797158119	0,436869223	0,456880388	0,112174231	0,059461444	1,02E-12
grp105928	-0,121693783	0,157911897	-0,232611256	-0,102950565	-0,284510553	0,461780708	0,530821077	0,175927401
grp105930	0,084926101	-0,568289277	0,772422814	0,725763764	-0,030540041	0,494262805	0,005740029	4,20E-09
grp105936	-0,218744567	-0,289736672	-0,157330072	0,065370673	0,023070175	0,258149494	0,368581882	0,42770078
grp105940	0,294820715	-1,165309119	-1,172470437	-0,580745874	-0,134907407	0,255966747	0,004829995	9,22E-06
grp105942	0,034235272	0,084878711	0,095047613	0,122363987	-0,249724357	0,837834657	0,78160103	0,572175445
grp105944	-0,863850666	1,91791782	-1,087163732	0,631036755	-0,22260126	0,05121272	0,003931528	0,027026572
grp105946	0,569476178	1,509274938	0,507022418	0,695055655	0,151525809	0,003839788	2,06E-06	0,014328694
grp105947	-0,469008784	-0,028055124	0,157556173	-0,465074215	-0,347505215	0,180439849	0,955669223	0,632947744
grp105950	-0,357538037	0,091390019	0,002518749	-0,115677631	-0,401729195	0,001780723	0,604587843	0,983797206
grp105951	0,40848172	-0,456738815	-0,167503572	0,212909478	-0,459094689	0,002716723	0,038551628	0,233967824
grp105957	0,446190563	0,788471615	-0,185835412	-1,030847383	-0,486867166	0,109928837	0,075013873	0,558411046
grp105960	-0,007688239	-0,766918983	0,317867432	0,636136549	1,050104779	0,991432454	0,581048688	0,679802583
grp105963	0,490787569	-0,151611739	0,245278179	0,365708326	0,438969344	1,57E-05	0,412203181	0,062901483
grp105971	-0,544929288	-1,407764203	-1,481426277	-0,645457973	-0,855609874	0,025887693	0,000349063	8,98E-09
grp105973	-0,039787473	0,222039199	-0,766754375	-0,791692488	-0,090002381	0,768168618	0,336337334	1,95E-08
grp105975	0,177935694	-3,443613816	1,536072275	0,887717172	2,931909331	0,878415636	0,00076395	1,16E-07
grp105976	0,217665653	0,515025557	-0,117897717	0,935513443	0,215694173	0,208388362	0,060826328	0,496301398
grp105977	0,0558517	-0,581475966	-0,572438484	-1,131418045	-0,485620729	0,79352759	0,09451909	0,007418567
grp105979	0,085727627	-0,981166743	-0,757643335	-0,192629486	-0,174300602	0,649593945	0,002219301	0,000319401
grp105980	-0,360482617	0,168833059	-0,116752779	0,746966423	0,526270572	0,422065064	0,807693808	0,801441521
grp105981	0,354282111	-0,798592044	-1,110357061	-0,191502534	-0,511281932	0,138672679	0,036287483	5,20E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105906	0,372710332	0,620480207	0,342177122	2,26E-05	0,115879262	0,699493885	0,96490686	0,086634716
grp105908	0,165415672	0,716005666	0,131468395	0,657212891	0,59633384	0,446040775	0,96490686	0,060139453
grp105911	0,005183299	0,433325547	0,948210669	0,973366055	0,016989133	0,051187856	0,961694064	-0,138756858
grp105912	0,160555098	0,469151641	1,58E-11	0,022919681	0,258043741	0,438935382	0,96490686	1,381544436
grp105914	0,255379937	0,147724587	0,147984616	0,625102499	0,521071617	0,573483313	0,647114225	-0,470442069
grp105916	0,558329791	0,326923567	0,27221462	0,597188713	0,104913907	0,846322035	0,89137244	1,045613094
grp105917	0,582187022	0,690739865	0,071530361	8,74E-06	0,99864397	0,863023272	0,96490686	-0,31610227
grp105921	0,435652478	0,520965489	0,294455443	0,88866184	2,48E-25	0,747355349	0,96490686	0,273155714
grp105922	0,292054683	0,993087022	0,916381447	0,042047814	0,006398362	0,61542927	0,997993979	-0,97357015
grp105927	0,05181266	0,040041129	0,23874397	0,173432737	2,81E-11	0,230467061	0,32205799	-0,857099727
grp105928	0,777347052	0,401681201	0,656367747	0,694310601	0,28789334	0,962103648	0,944974791	-0,055952914
grp105930	0,017146427	0,904149125	0,687725465	0,030391008	5,31E-08	0,111451774	0,970636619	0,059122573
grp105936	0,863179176	0,953616159	0,439108725	0,590134227	0,590820364	0,962103648	0,984858624	-0,994586796
grp105940	0,270308433	0,789212836	0,435997873	0,026606699	5,25E-05	0,591422857	0,96490686	1,368348629
grp105942	0,78615813	0,558875671	0,957255071	0,861569939	0,737843507	0,962103648	0,96490686	0,381553973
grp105944	0,445357676	0,776635521	0,131211674	0,022919681	0,059006981	NA	0,96490686	1,476262195
grp105946	0,086690016	0,703836565	0,016224561	5,06E-05	0,034565218	0,310545502	0,96490686	0,698712951
grp105947	0,459245246	0,580485611	0,339392204	0,975789828	0,797799086	0,767699567	0,96490686	-2,597342343
grp105950	0,655744953	0,123896946	0,008651804	0,738757907	0,99864397	0,90880412	0,597186135	-0,391378108
grp105951	0,477530581	0,130800485	0,012194616	0,125934294	0,362902611	0,784668794	0,610432935	-0,301326173
grp105957	0,062308168	0,461426806	0,235417505	0,204257043	0,725698744	0,255867509	0,96490686	0,537424122
grp105960	0,61902629	0,390188361	0,995009133	NA	0,842857651	NA	NA	1,916351043
grp105963	0,118860773	0,076384813	0,000159071	0,627259056	0,121329097	0,371097202	0,465118815	0,356245481
grp105971	0,149289021	0,285684512	0,076224585	0,003463579	1,03E-07	0,421662075	0,850915922	-0,037964636
grp105973	0,022030039	0,727411629	0,920990708	0,558585773	2,07E-07	0,132352794	0,96490686	-0,405625875
grp105975	0,182067866	0,000529748	0,957255071	0,006501906	1,02E-06	0,472842166	0,013783539	-1,564689516
grp105976	0,00540344	0,526453119	0,377108384	0,176044654	0,663673646	0,05268354	0,96490686	0,271305046
grp105977	0,007738347	0,254459118	0,93912199	0,239495229	0,019655214	0,066788694	0,815625192	0,294107096
grp105979	0,659478084	0,642033728	0,825537604	0,014731716	0,001225725	0,911204407	0,96490686	0,229616362
grp105980	0,375744785	0,556717568	0,619239386	0,879949282	0,952678919	0,701966509	0,96490686	-0,31295307
grp105981	0,687407182	0,290448142	0,279054413	0,120409802	3,15E-05	0,93025446	0,853787625	1,212197593

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105906	0,005412835	-0,944383547	-0,477047268	0,098082239	0,778687797	0,987965004	8,07E-09	0,162907803
grp105908	-0,372770506	0,447230001	-0,528753634	0,343442392	0,814887013	0,145086714	0,000840614	0,03961238
grp105911	-0,656439054	-1,384850121	4,836187345	5,410574867	0,760346485	0,332808287	1,28E-07	6,95E-13
grp105912	-0,634440302	-1,058627904	0,160927576	-0,648173082	0,005901794	0,195469796	6,32E-05	0,744018114
grp105914	0,215581805	-0,045921169	-0,803843195	0,434403459	0,017869539	0,291246685	0,699520156	0,000185284
grp105916	-1,382667749	-0,219908744	-0,212301165	-0,363117783	0,00058518	2,08E-06	0,140760659	0,474215349
grp105917	0,676350306	-0,188944188	-0,026930706	-0,390842163	0,131019918	0,001476503	0,071530386	0,896049171
grp105921	-0,549891664	0,840843289	-0,728010981	-0,630883531	0,309321767	0,03850093	5,62E-10	0,007534432
grp105922	0,37700209	0,21746284	0,802124242	-0,019618599	0,000163565	0,141109277	0,102100512	0,001835208
grp105927	-0,675949831	-0,460070325	-0,312020754	-0,325031911	8,44E-07	8,08E-05	2,55E-07	0,073836424
grp105928	-0,240150205	-0,692842738	0,299153568	0,159314387	0,829173641	0,322253952	1,02E-07	0,272655409
grp105930	-0,031995863	-0,206736105	0,754994251	0,069010427	0,764745229	0,871910382	0,044899017	0,001550213
grp105936	-0,015971299	0,508486848	0,06272396	0,153766054	0,000724065	0,957287272	0,001084723	0,830416148
grp105940	-0,223482793	-0,283236834	-1,63184507	0,374363404	0,000799736	0,581128403	0,187411183	6,33E-05
grp105942	0,535799938	0,589900741	-0,059967529	-0,164548648	0,144652052	0,086905064	4,52E-06	0,860548637
grp105944	2,013273993	-0,048568634	-0,507551748	-1,05363202	0,028052454	0,005284549	0,90663	0,439802644
grp105946	-0,279907651	0,46058438	0,772886682	-0,130966261	0,023923033	0,356574019	0,004302432	0,014467362
grp105947	-1,027519193	-1,172520171	-0,332797754	0,46496845	6,50E-07	0,033229573	2,37E-05	0,493685853
grp105950	0,323515891	0,121651864	-0,287961941	-0,031201196	0,03408969	0,071242027	0,207421395	0,14024362
grp105951	0,134810342	0,471298754	0,303656557	0,359718364	0,162625436	0,520090012	2,94E-05	0,187449459
grp105957	1,088682003	-0,92148724	-0,93234983	-1,864650894	0,221130692	0,014706079	0,000179646	0,026512627
grp105960	-1,763680643	-1,641462569	0,732449404	-0,702603627	0,039216515	0,200314571	0,000982326	0,47758614
grp105963	0,539627119	-0,38353744	0,608393352	0,339047826	0,048309525	0,002990142	0,000111017	0,000772768
grp105971	0,856742531	1,208237633	-0,188004935	0,911792803	0,923359379	0,032253459	3,53E-08	0,579985877
grp105973	-0,189122032	-0,090220581	-0,268229244	-0,197837444	0,051248079	0,378148481	0,387132099	0,258136278
grp105975	2,863403552	-0,552043516	1,988975251	2,897964751	0,199118602	0,000998653	0,017812618	0,000140187
grp105976	-0,382496754	0,030341642	-0,086282834	-0,154083307	0,329474265	0,140544976	0,825928462	0,742662944
grp105977	-1,435972696	-0,10766311	-0,182341709	0,226450289	0,375636841	1,45E-05	0,531628829	0,577243696
grp105979	0,592409456	0,995941035	1,041123472	0,070785524	0,433194565	0,059284635	1,49E-09	0,001411752
grp105980	0,377433534	0,267724963	-0,179133431	-0,359771395	0,645535362	0,571534084	0,465799018	0,787933017
grp105981	0,932436001	0,346045395	0,491931999	0,213299236	0,001032878	0,011991253	0,075006327	0,17998871

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105906	0,77604179	0,860838811	0,993263021	6,67E-08	0,307869774	0,868969327
grp105908	0,193215945	0,887768508	0,286191177	0,002486949	0,122268134	0,351910098
grp105911	1,29E-13	0,84762514	0,497769453	8,48E-07	1,03E-10	1,83E-11
grp105912	0,187265386	0,030809364	0,349374408	0,000239492	0,839844531	0,345375682
grp105914	0,036146748	0,070659981	0,453220019	0,850269461	0,002154726	0,141547073
grp105916	0,248244654	0,005218813	4,20E-05	0,224841623	0,628557887	0,416753338
grp105917	0,047690906	0,289248924	0,009610082	0,125944886	0,940504261	0,164849511
grp105921	0,017717361	0,489466224	0,118498222	5,77E-09	0,038176818	0,088422754
grp105922	0,93825868	0,001972841	0,281435339	0,170708573	0,013026204	0,965125878
grp105927	0,058342443	2,62E-05	0,000911524	1,60E-06	0,179978892	0,180941562
grp105928	0,520031286	0,896988646	0,486455117	6,89E-07	0,437179208	0,674323579
grp105930	0,722038841	0,850988756	0,924094278	0,084139314	0,011505196	0,831245891
grp105936	0,596819368	0,006133928	0,976625528	0,003113028	0,898558201	0,740358203
grp105940	0,353152	0,006618931	0,718413323	0,287213403	0,000885592	0,522488051
grp105942	0,551047	0,307412344	0,204549473	2,18E-05	0,917578072	0,70185044
grp105944	0,099153286	0,098640847	0,025747996	0,928154929	0,596548916	0,238332478
grp105946	0,670929219	0,087383413	0,521011885	0,010711366	0,062320944	0,798959644
grp105947	0,334551066	2,11E-05	0,106295193	9,78E-05	0,643814727	0,505242583
grp105950	0,869261925	0,113378128	0,179781691	0,312931849	0,276987772	0,924839934
grp105951	0,102749327	0,330414793	0,669481734	0,000118545	0,337879759	0,243069401
grp105957	0,000122851	0,398506185	0,057102757	0,000616747	0,094600126	0,001795712
grp105960	0,448278412	0,125666758	0,354652608	0,002849506	0,631377305	0,613865973
grp105963	0,067367766	0,146749328	0,016626036	0,000398756	0,006624601	0,195634815
grp105971	0,022617534	0,954573398	0,104142012	2,58E-07	0,715474376	0,104875924
grp105973	0,302358718	0,153619546	0,541885681	0,527512597	0,420666526	0,47263759
grp105975	2,55E-06	0,375590295	0,007042013	0,037669449	0,001732049	6,99E-05
grp105976	0,558798181	0,50748099	0,28076439	0,887798523	0,838955084	0,707241323
grp105977	0,490014242	0,549068649	0,000220545	0,681547052	0,713201953	0,649229138
grp105979	0,808751386	0,599273328	0,159522837	1,42E-08	0,010684687	0,889626524
grp105980	0,58949391	0,767183342	0,710065568	0,613758707	0,870278476	0,733910131
grp105981	0,559987173	0,008090409	0,048638553	0,130756936	0,328791069	0,708216656

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp105984	-0,174472486	0,022461127	-0,792024371	-0,649086676	-0,078735108	0,396026844	0,944973728	0,000103296
grp105986	-0,030321825	0,038798707	-0,236985202	0,164998762	-0,251603525	0,839400722	0,865496278	0,148393067
grp105988	-0,009959301	-1,018740902	-0,054501854	-0,199363326	-0,302669419	0,950895551	0,000173379	0,753746306
grp105990	-0,319901292	-0,454441962	-0,373869649	0,053602678	-0,57318788	0,004441672	0,007052257	0,00114759
grp105993	0,469677309	-0,172879614	-0,693135833	0,213057483	0,533716299	0,013399801	0,566838519	0,000274039
grp105997	-0,13346666	0,182768293	0,971428838	-0,683409901	-0,3703788	0,33946609	0,443454954	1,87E-12
grp106002	-0,245796514	-0,831563046	-1,442068816	-1,846983643	-0,693754512	0,548513217	0,241413765	0,012217273
grp106011	0,155493153	-0,694213426	0,069220455	0,130018413	-0,044551366	0,906614592	0,618388714	0,871006832
grp106019	0,147625262	-0,612049648	0,429234745	0,013878809	-0,420144645	0,338469814	0,016891995	0,006454395
grp106028	-1,130358145	-0,177065958	-0,045106503	1,023051308	0,452777195	0,00015227	0,565331111	0,806886204
grp106038	0,174156524	-7,154379764	0,874158468	-2,049130142	-0,735914925	0,884073046	1,52E-11	0,119162136
grp106042	-0,081733771	-0,827097852	-1,342950843	-1,454590048	0,621064488	0,792838162	0,165250458	0,00012634
grp106043	0,026477982	0,307399279	0,242068822	0,382100446	0,041368711	0,825316	0,109730303	0,048801138
grp106044	-0,358350748	-0,302799357	-0,176049312	-0,97039066	-0,515684741	0,080939038	0,441130453	0,444907064
grp106045	0,244345768	1,617318956	1,877173049	1,324190003	2,997353688	0,323828797	4,64E-05	4,53E-14
grp106046	-0,042931182	0,370405519	-1,388100365	-0,207270407	0,28705166	0,829269818	0,248744826	3,25E-12
grp106048	0,87291122	-0,192981041	-0,859019349	0,792369593	-0,147737431	0,094217383	0,807558726	0,099363759
grp106049	-0,099997374	-0,876956132	0,331784721	0,322715076	0,769912519	0,716350842	0,010344139	0,364432389
grp106052	-0,124192192	0,132460319	0,024646043	-0,625838688	-0,765198017	0,337886656	0,514069942	0,868146051
grp106053	0,469411899	0,441147453	0,672873048	0,197893793	2,313151274	0,101920105	0,340283459	0,021361455
grp106054	-0,524234894	-0,782472093	-1,674592744	0,096311234	-0,186202764	0,399648488	0,342970458	0,002112055
grp106057	0,220775058	-0,72113843	-0,189887845	0,104636222	0,19900581	0,165983525	0,005272485	0,234897158
grp106061	-0,122669585	-1,130515468	0,164931654	0,414732662	-0,31398962	0,447590415	5,78E-06	0,364084236
grp106062	0,922293938	-1,496690075	-0,01949253	1,26290832	0,138657084	4,10E-05	3,87E-05	0,985626831
grp106067	0,30436968	-0,818145346	-1,387867286	-0,281770617	-0,070352381	0,263350046	0,063767141	5,84E-07
grp106070	-0,285557907	-0,09445068	0,055030719	-0,611721807	-0,695278724	0,046102267	0,648965406	0,71207786
grp106071	-0,364508299	-0,307055721	-1,288640614	-0,935185723	0,729665082	0,171630045	0,471477211	1,42E-06
grp106072	-0,302891398	-0,348147307	0,100163251	0,593070761	-0,174784189	0,102155958	0,245961117	0,590678033
grp106075	0,214819935	-0,182384721	0,830614965	0,26233083	-0,064711551	0,246845309	0,545726068	2,01E-05
grp106076	0,103230079	0,242911524	0,176557309	0,28501437	0,449261306	0,557754325	0,398479956	0,324233498
grp106077	0,110347109	0,062250634	-0,420340442	-0,420099039	-0,080724967	0,374139429	0,758332025	0,003743429

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp105984	0,107304713	0,844040588	0,592323188	0,969424521	0,000452886	0,351721002	0,96490686	0,382559216
grp105986	0,653944369	0,398835179	0,957255071	0,919456577	0,249559636	0,907797496	0,944008563	0,202248895
grp105988	0,565184715	0,342577105	0,971314843	0,001993003	0,909515621	0,852035399	0,900500948	0,518252403
grp105990	0,814830789	0,028340575	0,018345297	0,03511561	0,003840442	0,962103648	0,255389876	0,128980793
grp105993	0,56635175	0,150716504	0,045095379	0,715400139	0,001073746	0,852531558	0,65375517	-1,880031811
grp105997	0,050041195	0,215901988	0,532573324	0,649370332	4,94E-11	0,226514342	0,768380411	0,029073189
grp106002	0,030670091	0,367319704	0,738314029	0,44979023	0,030146427	NA	0,923638091	1,537686693
grp106011	0,928303009	0,958276439	0,957255071	0,747759501	0,99864397	NA	0,986866494	-0,603201081
grp106019	0,96753487	0,254624025	0,531396991	0,068828798	0,017405473	0,986979933	0,815625192	-0,457710159
grp106028	0,048261704	0,199881215	0,001113807	0,714542823	0,95770556	0,222119491	0,742959834	-0,254034198
grp106038	0,025694772	0,385492468	0,957255071	1,78E-09	0,207439294	NA	0,939010718	-1,630746352
grp106042	0,019655215	0,366258074	0,938613296	0,349701202	0,000541797	NA	0,923638091	-0,256185222
grp106043	0,108887625	0,860373363	0,957255071	0,265608259	0,0979202	0,354552487	0,96490686	-0,227723949
grp106044	0,061689389	0,220406552	0,186078731	0,6481792	0,609899621	0,254690102	0,775192289	-0,140642985
grp106045	0,006261534	5,98E-10	0,515013698	0,000692562	1,62E-12	0,058489002	6,53E-08	-0,195736406
grp106046	0,59705431	0,465764733	0,957255071	0,458240637	8,24E-11	0,873747277	0,96490686	-0,399112525
grp106048	0,407345581	0,876138926	0,208448105	0,879949282	0,178374908	0,726778636	0,965370732	-2,708963697
grp106049	0,480638764	0,063969399	0,879904524	0,047683108	0,520282563	0,786593027	0,41577573	0,248068845
grp106052	0,031339033	0,017224514	0,530868012	0,686075279	0,99864397	0,166154642	0,181455165	-0,035001782
grp106053	0,868039162	3,40E-05	0,221429995	0,562501407	0,048503556	0,962103648	0,00131594	3,648901221
grp106054	0,927775886	0,852811138	0,596395321	0,565093287	0,006566099	0,968415345	0,96490686	1,167560259
grp106057	0,742719911	0,530117852	0,320029687	0,028318011	0,364000179	0,958526812	0,96490686	-0,069613077
grp106061	0,190975334	0,388355706	0,643398632	0,000120455	0,519930857	0,48325332	0,940123944	0,757956281
grp106062	0,004996164	0,756898269	0,000366007	0,000600047	0,99864397	0,049911028	0,96490686	1,228569978
grp106067	0,595885383	0,892112749	0,444970767	0,181976145	4,40E-06	0,873202279	0,968541545	0,321920396
grp106070	0,065205859	0,014061862	0,12048059	0,768408043	0,871428901	0,2622055	0,156166691	0,265566209
grp106071	0,072056725	0,163336055	0,327681538	0,664707085	9,74E-06	0,278934219	0,681620318	1,595825423
grp106072	0,111949641	0,629249257	0,221856707	0,454542799	0,754779576	0,36017454	0,96490686	0,504317727
grp106075	0,47880271	0,887328718	0,425503487	0,702823829	0,000105582	0,785359324	0,966982788	0,290032879
grp106076	0,417241271	0,202529696	0,746094819	0,616797304	0,473731575	0,73511028	0,747295603	-1,743263166
grp106077	0,096746936	0,754084506	0,568340568	0,846510941	0,010862494	0,331807681	0,96490686	-0,716949942

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp105984	-0,080822149	-0,129999716	-0,677709757	0,056385344	0,227770185	0,79419363	0,429717788	0,029072048
grp105986	0,616443047	-0,001348683	0,447633082	0,095567581	0,380239234	0,006779129	0,991259001	0,107905156
grp105988	0,400449599	-0,342406507	0,31045405	1,083380368	0,064443877	0,132951096	0,010352749	0,231675984
grp105990	0,499760271	-0,005629664	0,18966444	0,237822487	0,491534001	0,00270589	0,950153418	0,277839889
grp105993	-2,205798681	0,850063085	0,28218703	0,606708443	1,16E-10	6,76E-15	2,96E-08	0,327198442
grp105997	0,10206086	0,279351564	-0,786412645	-0,190401912	0,893595365	0,657979547	0,011049095	0,001985732
grp106002	-1,171168889	-1,647320556	-1,170419519	0,804733178	0,011434004	0,115689231	0,00022629	0,054059916
grp106011	-1,690253702	0,853255399	-1,873350667	0,821519888	0,646379033	0,221307481	0,014670939	0,175588878
grp106019	0,880402372	-0,510552008	0,417457723	0,301980645	0,056565234	0,000451028	6,58E-05	0,108076236
grp106028	0,498093935	-0,281481234	0,587838785	0,198865632	0,545478139	0,1044566	0,040078089	0,162966973
grp106038	-0,697379766	2,110566674	0,37957255	0,522860691	0,194176498	0,293501679	1,52E-05	0,574731257
grp106042	-0,024494936	0,036853197	-0,941268148	1,139607845	0,578065066	0,970577271	0,894118451	0,033869991
grp106043	0,462236617	0,602010679	0,445896754	0,06990659	0,223762393	0,015721468	5,06E-10	0,015624858
grp106044	0,395754514	0,51520559	-0,06228104	-0,427694371	0,65796544	0,277096135	0,003888084	0,864281718
grp106045	-0,795696694	-1,314702072	0,358724032	0,177272557	0,611544139	0,034590516	5,21E-11	0,341632322
grp106046	-0,088049172	1,304153087	-1,496086373	0,123166366	0,199438074	0,772998428	5,34E-16	9,07E-07
grp106048	-0,558026139	0,137364638	0,114027849	0,195803173	0,000413063	0,45663114	0,746831522	0,880517901
grp106049	0,053805764	-1,641242953	0,97077858	0,591873285	0,505432819	0,8751131	1,34E-10	0,005719972
grp106052	-0,106521858	0,132802173	-0,411851715	-0,698483483	0,864881681	0,584890012	0,243509508	0,053938167
grp106053	1,184091571	1,452122309	-2,505739074	2,279777811	2,46E-13	0,012340449	1,95E-08	0,025145719
grp106054	0,586608806	1,392696402	0,273400075	-0,122711117	0,179164028	0,454438335	0,001756875	0,744446744
grp106057	-0,643131761	0,303066103	-0,704380754	0,268351357	0,78080025	0,008681741	0,018995574	0,004405257
grp106061	-0,140243769	0,97068373	0,481537686	1,086540051	0,007222983	0,560915194	2,08E-12	0,049732239
grp106062	0,282747965	-0,294005214	0,189070575	-0,785464228	0,000645312	0,413229895	0,776878756	0,591870186
grp106067	0,532954959	1,049495149	-0,77324991	0,48942815	0,449951596	0,217731202	4,08E-06	0,060621613
grp106070	0,607937507	0,390702215	-0,342853995	-0,199633023	0,211472487	0,00328904	0,000389741	0,146251308
grp106071	-0,522156731	1,068369585	-0,270082324	0,501999978	0,000122181	0,197557592	7,47E-07	0,503955556
grp106072	1,083325456	0,693158061	-0,132481922	-0,487092336	0,089271909	0,00021683	4,46E-06	0,648569612
grp106075	-1,042314201	0,189346776	0,072582456	-0,18512171	0,319652918	0,000249973	0,21448151	0,800609583
grp106076	-0,459216064	-0,371448193	0,000105168	-0,661237745	2,57E-10	0,093292843	0,009470323	0,999692308
grp106077	-0,399939842	-0,246588551	-0,079186455	0,081956376	7,55E-05	0,038129114	0,022722649	0,675669115

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp105984	0,856659327	0,405477741	0,874845441	0,573666596	0,100327067	0,918655811
grp105986	0,670306336	0,55232999	0,031567607	0,993332283	0,232705164	0,798883616
grp105988	1,48E-05	0,181148629	0,270226314	0,023323435	0,389544489	0,000315607
grp105990	0,168648967	0,647747492	0,015392875	0,962090299	0,442013262	0,322757346
grp105993	0,036226107	1,29E-08	1,21E-12	2,20E-07	0,491944549	0,1417204
grp105997	0,413218981	0,935322679	0,777423704	0,02469865	0,013788207	0,581337764
grp106002	0,180318011	0,050671555	0,246956417	0,000763209	0,147506521	0,337177478
grp106011	0,27373595	0,767397134	0,379126019	0,031773526	0,323080539	0,443457218
grp106019	0,310736393	0,165082428	0,003700917	0,000249053	0,232895918	0,480766174
grp106028	0,452584884	0,691700842	0,231422366	0,076349335	0,307870137	0,617108848
grp106038	0,426679953	0,369256475	0,455408147	6,56E-05	0,711218591	0,593819501
grp106042	0,010788585	0,71456452	0,983694722	0,91796161	0,111401525	0,061265601
grp106043	0,696415014	0,401640569	0,060273351	5,24E-09	0,065780178	0,815573477
grp106044	0,183251282	0,775812682	0,438794908	0,009775753	0,919776934	0,340888494
grp106045	0,638123027	0,740412278	0,109390763	6,38E-10	0,505704968	0,774398832
grp106046	0,686178542	0,37579348	0,858842881	1,43E-14	2,64E-05	0,807967988
grp106048	0,796774104	0,004020605	0,616949232	0,887798523	0,929788953	0,883097272
grp106049	0,055550018	0,659233611	0,925782063	1,53E-09	0,030888565	0,177205598
grp106052	0,002607077	0,917671506	0,721408963	0,358366212	0,147389971	0,020664915
grp106053	1,73E-06	6,68E-11	0,049730856	1,51E-07	0,090925233	5,08E-05
grp106054	0,876164964	0,351641005	0,615212344	0,004808407	0,840108443	0,929346535
grp106057	0,272695619	0,861911913	0,038044378	0,03980025	0,025267245	0,442482331
grp106061	1,69E-05	0,035902596	0,701774646	3,25E-11	0,141128933	0,000353092
grp106062	0,022566743	0,005638474	0,574696761	0,887798523	0,725556288	0,104857537
grp106067	0,223360216	0,613499219	0,3749759	1,99E-05	0,158280591	0,387811256
grp106070	0,32912618	0,387209994	0,017850646	0,001244402	0,284819006	0,499803518
grp106071	0,218650755	0,001571689	0,351503338	4,28E-06	0,652451289	0,381863936
grp106072	0,08485618	0,226313426	0,002068518	2,16E-05	0,770209905	0,220049246
grp106075	0,539561703	0,498496702	0,002295816	0,322020985	0,879212664	0,691408638
grp106076	0,015499956	2,41E-08	0,214268942	0,021549358	0,999835419	0,079585852
grp106077	0,659422062	0,001054228	0,117732002	0,046557408	0,791385366	0,790389974

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106078	-1,420486991	-1,2453739	-0,01339828	0,806423632	-1,581375338	0,243605291	0,378587412	0,99214526
grp106079	-0,289288633	-0,324700639	0,722435039	0,43609615	-0,148357143	0,137626704	0,300792584	0,000216266
grp106089	0,717642577	0,679053026	0,427697465	0,911073876	-0,159782685	2,87E-07	0,002436161	0,002769599
grp106092	0,183932091	-0,583770203	-1,736712971	-0,191565841	-2,000513904	0,527073824	0,201985581	1,35E-08
grp106094	-1,0597616	-1,033859891	-1,322973996	-1,197894095	-0,50055673	9,23E-07	0,027945447	9,45E-07
grp106096	0,152137343	0,588052865	0,837315691	0,618695433	0,966720757	0,240869916	0,003601096	8,11E-11
grp106098	0,149970666	-0,576022227	-0,828875159	-0,846565012	-0,630692082	0,441538171	0,069702286	3,22E-05
grp106107	1,102741659	2,403418222	2,92293438	0,452598389	1,586737988	0,009651766	0,000296657	6,90E-12
grp106117	-1,168868545	-0,825434952	-0,459160636	0,232327912	-0,482848066	1,00E-09	0,017902228	0,024506999
grp106119	0,020017302	-0,200096617	-0,283481374	-0,052868635	0,507173853	0,89426927	0,412431369	0,073154618
grp106126	0,22314742	-1,51202453	-0,135687235	1,142615277	-0,559344855	0,312410241	2,39E-05	0,542238775
grp106133	0,809687244	-1,543101541	0,299147085	0,090309683	-0,81340131	0,001678693	0,000202984	0,219893109
grp106134	0,755881379	-0,723653784	-0,984191146	0,203439335	-0,016156204	0,001701902	0,078802285	0,000122653
grp106137	0,476267294	1,166445378	0,900278193	0,649146417	2,908795206	0,000723691	3,85E-07	4,60E-10
grp106138	1,565019215	0,463130364	0,375493101	-0,018645422	0,803566133	1,37E-43	0,011695753	0,001304422
grp106141	0,152948475	-0,584544043	1,125862377	0,606656118	0,588428424	0,431861973	0,04547921	1,42E-08
grp106142	0,466400061	0,171957749	0,394379789	0,324819376	0,046197768	0,001353313	0,497472234	0,024651953
grp106145	-0,744632843	0,448800838	-0,460310886	0,55308993	0,060116232	0,003283681	0,242683547	0,099285586
grp106147	0,047129656	-0,431748365	-0,294173968	0,09468237	0,079462352	0,772324876	0,10292392	0,071007592
grp106148	0,300034463	-2,433083744	-0,064693825	-0,135705287	-0,441346345	0,165821982	6,31E-10	0,767403198
grp106150	-0,068489939	0,330972813	0,90519063	0,643370997	-0,303831261	0,752064979	0,279431653	2,03E-06
grp106151	-0,386278634	0,099082104	-1,106923844	-2,089570189	-0,638145801	0,20966943	0,837854112	0,000547562
grp106152	-0,680321874	0,465667642	0,158680417	0,432234447	0,262948368	9,70E-05	0,102874694	0,384230399
grp106153	-0,176241927	-0,043819693	3,480512167	-0,419873271	-0,680565399	0,567667896	0,928403536	3,78E-28
grp106154	-0,428614202	-0,809333718	-1,095472702	-1,697220157	-0,233913912	0,039922482	0,020004304	5,91E-07
grp106157	0,290065986	-0,242424865	0,05316085	-0,028379627	0,128749182	0,125639152	0,484160777	0,785281534
grp106162	-0,409374183	-0,404579512	1,014443321	0,2043279	-0,763026854	0,226512988	0,455925008	0,002750178
grp106166	-0,114118861	-0,181622663	0,193426445	0,350451225	0,064897448	0,623824276	0,631614982	0,402954656
grp106170	2,216887242	0,46761379	0,363343369	1,856920823	0,796705776	0,008971633	0,685339171	0,679363221
grp106171	-0,513470923	0,356950295	1,172713589	1,260762511	-0,019128701	0,286393127	0,465216445	0,000309169
grp106173	0,102484461	-0,754204639	-0,353869791	-0,393142434	-0,438460927	0,555046364	0,016712385	0,042113264

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106078	0,577059	0,270313435	0,421800949	0,599478831	0,99864397	NA	0,834791949	-3,753132088
grp106079	0,263058782	0,698700172	0,277635719	0,519556589	0,000873164	0,5833263	0,96490686	-0,155447858
grp106089	0,001428438	0,576601301	4,52E-06	0,015809004	0,00834214	0,020572513	0,96490686	-0,278692261
grp106092	0,738959838	0,006631573	0,720590466	0,40045327	1,49E-07	0,957043108	0,093549695	0,491433494
grp106094	0,001971242	0,3131613	1,28E-05	0,099713055	6,78E-06	0,025869747	0,880202336	-0,594893878
grp106096	0,015270621	0,000115348	0,418044306	0,02140289	1,59E-09	0,102689902	0,003922792	0,094535222
grp106098	0,042050365	0,117924137	0,637292918	0,193851353	0,000160048	0,20313063	0,586266612	-0,386634383
grp106107	0,57130526	0,04707779	0,034480874	0,003050688	1,67E-10	0,85567024	0,350453736	1,099574222
grp106117	0,56486003	0,22803747	2,67E-08	0,071735743	0,054419644	0,852035399	0,786385031	-0,827096924
grp106119	0,901961384	0,105852965	0,957255071	0,627363348	0,137868319	0,96237476	0,552241186	-0,042221895
grp106126	0,008844834	0,198041765	0,501680952	0,000397337	0,710355035	0,072946106	0,741119682	0,059944927
grp106133	0,848433301	0,097792562	0,008225594	0,00224818	0,344667062	0,962103648	0,532310853	2,188451307
grp106134	0,662845508	0,972621151	0,008320408	0,211273642	0,000527825	0,913480244	0,992403741	1,296461681
grp106137	0,022669096	5,90E-25	0,004089851	1,20E-05	7,63E-09	0,134025507	3,02E-22	0,153408831
grp106138	0,939089954	0,000909809	9,87E-41	0,052096952	0,00429364	0,974320004	0,021030462	0,446952604
grp106141	0,133737316	0,127731661	0,628905379	0,142215796	1,55E-07	0,397754714	0,6044392	-0,592421247
grp106142	0,307163468	0,880049238	0,006853183	0,678212851	0,05463851	0,632605082	0,965370732	0,238782911
grp106145	0,339565196	0,900356818	0,014180504	0,451130496	0,178271683	0,666343539	0,970447611	-0,634844607
grp106147	0,770343133	0,808842588	0,923890043	0,254392173	0,134379958	0,962103648	0,96490686	-0,095295872
grp106148	0,759363581	0,307558209	0,319886959	4,42E-08	0,922252673	0,962103648	0,876781592	0,28608779
grp106150	0,122940343	0,460810743	0,908006236	0,496578887	1,35E-05	0,379882358	0,96490686	0,379005329
grp106151	0,000909317	0,307915534	0,378519817	0,898828835	0,001978289	0,014700276	0,876799402	0,515102609
grp106152	0,235850043	0,454794938	0,000763126	0,254347207	0,542502121	0,550504216	0,96490686	0,17692754
grp106153	0,478113819	0,237739762	0,755139277	0,958828317	1,13E-25	0,785253318	0,796612875	-0,151632476
grp106154	0,00067688	0,57428724	0,107724727	0,077300932	4,45E-06	0,011710538	0,96490686	0,079770476
grp106157	0,93995972	0,723685603	0,260622855	0,671458827	0,938507199	0,974838188	0,96490686	0,611514355
grp106162	0,859280876	0,276332478	0,400460847	0,655802276	0,008295744	0,962103648	0,841002967	-0,12488431
grp106166	0,447367562	0,892637293	0,804886378	0,75605614	0,563953416	0,756473334	0,968541545	-0,270423609
grp106170	0,171090326	0,549242527	0,032687522	0,79460176	0,842849995	NA	0,96490686	0,979701822
grp106171	0,033128212	0,974194181	0,471497376	0,659647707	0,001194033	0,172461576	0,992438923	-0,238539346
grp106173	0,284447847	0,212840356	0,743468759	0,068384778	0,086205741	0,607532019	0,765776803	-0,32578307

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106078	-2,147257885	-2,638236232	2,215530304	0,057809904	0,004656367	0,121664185	0,005191806	0,078822369
grp106079	0,302802446	-0,36779794	0,41507445	0,195038391	0,610525246	0,311550756	0,018415421	0,170165174
grp106089	-0,368824146	-0,507984516	-0,14407007	-0,021375575	0,209490519	0,082690904	8,74E-06	0,519638971
grp106092	0,245995385	0,225667232	0,653016805	1,322481123	0,286378698	0,573869358	0,364532446	0,141183381
grp106094	-0,423570278	-0,005724308	-0,414007169	-0,049464919	0,058514199	0,28591324	0,975222146	0,143165748
grp106096	0,288374514	-0,022651688	0,294241182	0,463999398	0,647784122	0,14187079	0,822764438	0,138319579
grp106098	-0,090883511	0,314066638	0,873582455	-0,02604224	0,206504229	0,762063269	0,048549624	0,004996913
grp106107	-2,439619269	1,119304984	-1,968644312	0,236211461	0,086787079	0,00011455	0,001222268	0,001737809
grp106117	0,373833613	1,073492897	0,018776976	0,465336998	0,002982247	0,255325003	7,73E-12	0,951700999
grp106119	0,272762747	0,306368752	0,187426628	0,585989605	0,858736953	0,249699566	0,011436629	0,555196831
grp106126	-0,608267604	-0,828037	-0,540913268	-1,510155336	0,862325121	0,078500286	4,14E-06	0,111863109
grp106133	1,432788297	0,511874908	0,897782181	0,429945476	2,36E-05	0,001000686	0,006043774	0,013446204
grp106134	0,777275846	0,105386839	0,195666015	0,241018657	0,00063742	0,063307106	0,600659151	0,589381388
grp106137	1,284405448	0,276070309	0,430261172	1,416636621	0,488028327	2,73E-08	0,01549558	0,05203031
grp106138	1,07240523	0,543932186	-0,240354668	0,864159492	0,015840701	7,80E-09	1,38E-08	0,199211661
grp106141	0,079855733	0,265558014	0,570417272	0,009425167	0,044782128	0,776089132	0,095462563	0,070695722
grp106142	0,708736573	0,0504475	0,298328416	0,405571759	0,295061147	0,002778867	0,685084704	0,224173419
grp106145	1,322120865	-0,536282216	0,661536018	0,17016505	0,093701999	0,000462447	0,011302282	0,142626422
grp106147	0,475684182	0,810160709	0,612407485	0,635011437	0,710976528	0,063695897	7,14E-10	0,014679197
grp106148	3,31441364	1,601967111	0,511365232	0,316294944	0,398335094	2,10E-16	2,88E-19	0,134476927
grp106150	0,3210596	0,652422746	1,012482958	1,116481795	0,310858944	0,269922944	8,63E-06	0,001816461
grp106151	-1,663447928	-0,776114726	-1,943289259	-0,179072378	0,273317461	0,000298847	0,003003955	3,86E-05
grp106152	-0,076916943	-0,06244444	0,906749327	0,073042111	0,518848748	0,775534072	0,663832201	0,001320433
grp106153	0,012322575	1,478337397	-0,397514121	-0,989696219	0,745293923	0,979150636	3,30E-08	0,385592792
grp106154	0,750387156	0,993013302	-0,81486021	0,605116781	0,803364377	0,03234102	1,93E-08	0,017762614
grp106157	1,036397495	-0,706685003	-0,618482939	-0,524487583	0,043468874	0,006368482	4,83E-06	0,033704898
grp106162	-0,785195156	-1,673631085	0,431227262	-0,777136332	0,8089283	0,12574608	2,22E-10	0,626745011
grp106166	0,320328125	0,265198085	-0,192090953	0,223480322	0,452512205	0,384781965	0,152290119	0,59259786
grp106170	0,368117088	5,583349183	2,406417614	1,690897351	0,383202956	0,734914709	4,32E-10	0,03305925
grp106171	-0,532639612	0,664441494	0,311284885	-0,779568039	0,728551316	0,246066716	0,008079985	0,502074007
grp106173	-0,451075316	-0,051490595	-0,251837459	-0,144914607	0,237393505	0,125174745	0,71109196	0,363336414

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106078	0,962857735	0,025675516	0,254853518	0,01267312	0,187832029	0,980582811
grp106079	0,509839926	0,73949013	0,474775894	0,038782562	0,316238467	0,666567895
grp106089	0,924638712	0,385133107	0,198034399	3,95E-05	0,665299533	0,956584004
grp106092	0,005120089	0,467040112	0,71187967	0,501712068	0,277856111	0,034686292
grp106094	0,860313508	0,169565341	0,448124185	0,981252571	0,280668655	0,920514106
grp106096	0,016311479	0,768117503	0,282236145	0,887798523	0,274854389	0,083089308
grp106098	0,930670969	0,382411954	0,851214046	0,090138204	0,027856092	0,959719546
grp106107	0,707117917	0,22262099	0,001212122	0,003467382	0,012507748	0,82215075
grp106117	0,163133151	0,018490533	0,415511643	1,09E-10	0,972679476	0,316077352
grp106119	0,014998126	0,914402702	0,409237753	0,025459342	0,694721049	0,078059047
grp106126	8,79E-06	0,916300128	0,19166237	2,02E-05	0,23867082	0,000201031
grp106133	0,250089491	0,000420362	0,007044827	0,014518526	0,0590428	0,419034732
grp106134	0,504812967	0,005592181	0,167164874	0,752591097	0,723739868	0,662634251
grp106137	1,32E-10	0,645020122	9,85E-07	0,033308546	0,144186823	9,72E-09
grp106138	2,93E-06	0,06500063	3,31E-07	1,10E-07	0,352410537	7,94E-05
grp106141	0,974627709	0,138423323	0,861499894	0,161172503	0,174944019	0,987103859
grp106142	0,095370624	0,474998966	0,015714723	0,835785894	0,380715156	0,233330883
grp106145	0,638715915	0,234127424	0,003776649	0,025199298	0,279802152	0,77486607
grp106147	0,010871987	0,812186635	0,167780517	7,23E-09	0,062878285	0,06156337
grp106148	0,348873451	0,570149388	5,32E-14	1,20E-17	0,270278117	0,518828185
grp106150	0,000314861	0,490548497	0,430677484	3,91E-05	0,012925051	0,003884633
grp106151	0,713602059	0,452851064	0,002651495	0,007779613	0,000596345	0,82527882
grp106152	0,788663259	0,670545722	0,861216306	0,815046826	0,010140174	0,876911235
grp106153	0,033333922	0,836831897	0,988087419	2,43E-07	0,547833976	0,135153615
grp106154	0,059658989	0,87854608	0,104226069	1,49E-07	0,072188871	0,183564457
grp106157	0,063183675	0,135637317	0,02997914	2,32E-05	0,111155274	0,188872101
grp106162	0,135896276	0,883062994	0,260806684	2,44E-09	0,752582703	0,283289699
grp106166	0,53333504	0,615433727	0,548126804	0,240073832	0,726345075	0,686080158
grp106170	0,125184611	0,55513897	0,832763926	4,52E-09	0,109781662	0,270303477
grp106171	0,092214646	0,825736174	0,405719564	0,018772034	0,651110712	0,229313469
grp106173	0,579364154	0,416198737	0,260122169	0,860454197	0,525916957	0,725083595

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106176	0,785286982	0,065123757	0,177292643	-0,254740835	-0,008142391	6,83E-09	0,766437656	0,220035321
grp106177	0,232437096	0,04126475	0,215358686	0,101445686	-0,613058585	0,218474945	0,890133204	0,219565493
grp106179	-0,403765155	-0,196525889	-0,679169088	-0,608505011	-0,410925699	0,008164834	0,432224093	2,38E-05
grp106183	0,747581889	0,213933811	0,132482197	1,132809522	-0,295327814	0,212020625	0,810328969	0,827063324
grp106185	-0,660718131	-0,482014769	-0,14127472	-1,527671759	-0,496963732	0,001561943	0,130139234	0,478076703
grp106186	0,189418024	-0,400255056	-0,244126907	-0,392308037	0,033895144	0,144638109	0,089575889	0,073522813
grp106187	-1,405165457	-0,707787761	-0,410574454	-0,738053611	-0,106672397	7,03E-10	0,054187201	0,12482225
grp106188	0,375666325	-0,619407129	0,314031216	0,423570842	0,122679002	0,007499662	0,006476133	0,031805665
grp106191	0,175319878	1,077555876	-0,015387377	0,677132942	-0,014227879	0,87126159	0,389636715	0,991020633
grp106192	0,366225586	1,03399806	0,425084019	0,103789176	-0,223295301	0,30037072	0,07099815	0,233652192
grp106194	0,539747759	-0,908604057	1,081512759	0,746293563	-0,080561302	0,000216215	0,00022795	9,29E-15
grp106195	0,135045287	0,455979216	0,467830838	-0,405462973	-0,544408343	0,306144657	0,081607425	0,00062004
grp106205	-0,633786859	0,469201673	0,426540189	0,375630345	0,974510163	0,000171095	0,086228484	0,011697819
grp106206	-0,067869989	0,00200976	-0,488797208	-0,375852948	0,196468755	0,704239606	0,994892699	0,015549438
grp106207	0,09679127	-0,453297898	-0,62959233	0,114895586	-0,362778515	0,59722093	0,126597255	0,000779604
grp106212	0,962200083	-0,5837723	-0,424033863	0,286481139	-0,227662909	6,61E-08	0,047412726	0,014743499
grp106213	-0,898825208	0,752350213	-1,205082706	0,189818531	1,16755951	9,94E-05	0,043111912	1,54E-07
grp106214	-0,255201057	-0,407426489	1,171369991	0,083446606	0,397468225	0,313511833	0,330686655	7,26E-07
grp106216	-0,402312722	0,520674973	0,385925483	0,192342476	-0,219690418	0,033681882	0,091648453	0,042687917
grp106217	0,06010863	-0,571697407	-0,014390939	-3,762051943	-0,23039357	0,916324408	0,492938527	0,991817055
grp106223	0,318037202	0,08039406	-0,250198626	-0,302054325	-0,187387219	0,012866359	0,703139279	0,055492628
grp106231	0,177050581	-0,492842952	-0,423092836	-1,0904261	-0,58695533	0,241961519	0,054476651	0,00882133
grp106235	0,75225317	0,775922239	1,30575636	-0,727709442	1,340173912	0,058994195	0,288677605	0,00104691
grp106237	-0,735362553	2,637297588	-0,932677665	-0,767200626	-1,291685651	0,101202141	8,40E-08	0,064149035
grp106240	-0,420634664	-1,50309659	0,223618033	-0,441772343	-0,516080446	0,01987721	4,16E-05	0,216949798
grp106246	-1,072419873	0,425818302	-0,364966914	-0,248163215	-0,444751586	0,001880845	0,43454917	0,292717113
grp106250	-0,46082393	-0,874929292	-0,02734383	0,581555705	0,22092998	0,538263989	0,530661255	0,9744767
grp106251	-0,086333688	-0,758494081	-0,585152632	-0,463171695	0,822213079	0,663375045	0,034133581	0,005233659
grp106252	0,167075151	-2,236526531	-1,770552668	0,349240246	-0,824650621	0,566389933	4,49E-05	6,29E-09
grp106253	0,148646324	-0,271682916	-0,558690368	-0,566478565	-0,271701277	0,311391559	0,246673917	0,000553072
grp106255	0,318806843	0,278252144	0,437511487	-0,276604856	-0,091328072	0,008532678	0,159149698	0,000380116

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106176	0,363927196	0,976334192	1,54E-07	0,852452576	0,344827295	0,69263563	0,992438923	0,461365942
grp106177	0,791066891	0,128011997	0,389443556	0,937006389	0,344216108	0,962103648	0,605067086	0,841153992
grp106179	0,125889978	0,160197719	0,030235441	0,642365389	0,000123082	0,385545038	0,676445391	0,180295543
grp106183	0,339638164	0,820044449	0,381492822	0,881629094	0,975864565	0,666343539	0,96490686	3,058250958
grp106185	0,000185177	0,229168529	0,007741492	0,298145241	0,645115552	0,004609943	0,787760439	0,74373987
grp106186	0,171537065	0,898887636	0,288140229	0,23134301	0,13844121	0,457301056	0,970100523	-0,259778188
grp106187	0,245546484	0,787302644	1,93E-08	0,16232394	0,21559525	NA	0,96490686	-0,467804587
grp106188	0,13749191	0,66230169	0,028280315	0,033194737	0,067709716	0,40395889	0,96490686	0,51329288
grp106191	0,584785284	0,986666233	0,957255071	0,609788527	0,99864397	NA	0,996246867	1,10750569
grp106192	0,89319721	0,789569112	0,488017538	0,195728502	0,362478234	0,962103648	0,96490686	0,626147235
grp106194	0,011638463	0,810350415	0,001508608	0,002464743	3,79E-13	0,087775857	0,96490686	-0,298019133
grp106195	0,146477759	0,06129936	0,495066852	0,216108062	0,002211424	0,417747279	0,407139024	0,171984064
grp106205	0,268086494	0,003575232	0,00122858	0,224643565	0,029055874	0,58905758	0,058722651	-0,657092648
grp106206	0,376922444	0,571857851	0,870109221	0,997448386	0,037115513	0,703024423	0,96490686	0,752060533
grp106207	0,75536525	0,316737532	0,780755024	0,293187652	0,002713198	0,962103648	0,884625339	-0,327918433
grp106212	0,398532901	0,506953224	1,21E-06	0,146805706	0,035466649	0,720416874	0,96490686	-0,719203692
grp106213	0,675216348	0,009747936	0,000778132	0,137603958	1,33E-06	0,922608561	0,121975699	-1,020768203
grp106214	0,866929381	0,474246503	0,502738201	0,552447579	5,37E-06	0,962103648	0,96490686	-0,232545421
grp106216	0,610546189	0,565017561	0,093821883	0,234222239	0,087237108	0,88157319	0,96490686	-1,174776455
grp106217	0,003123734	0,873130223	0,957379145	NA	0,99864397	NA	NA	1,071157988
grp106223	0,251465952	0,463464641	0,043633301	0,806570365	0,109162505	0,568601657	0,96490686	0,085067286
grp106231	0,001984376	0,081191712	0,41943239	0,162774564	0,022770174	0,025943465	0,481858997	-0,044289214
grp106235	0,336151049	0,072439613	0,146029259	0,5064639	0,003528155	0,662607279	0,452182077	0,534013796
grp106237	0,236992986	0,027004741	0,220451442	3,25E-06	0,123376735	NA	0,248966093	1,192935489
grp106240	0,240247104	0,123582022	0,06188486	0,000636376	0,340610789	0,554657444	0,597186135	0,721724841
grp106246	0,710766312	0,500906435	0,00903644	0,643414242	0,43606709	0,942951387	0,96490686	-0,418767887
grp106250	0,667987475	0,872951968	0,72929908	NA	0,99864397	NA	NA	1,344629356
grp106251	0,239125508	0,050980892	0,836885077	0,115174486	0,014470138	0,553549088	0,371258265	0,121166151
grp106252	0,539670127	0,200980384	0,753904427	0,000675681	7,55E-08	0,832664928	0,744385603	1,180723816
grp106253	0,069137549	0,337412698	0,501015076	0,455579333	0,001996523	0,273334508	0,897730395	-0,401037358
grp106255	0,27120007	0,714364307	0,031326443	0,34112724	0,00142527	0,592942078	0,96490686	-0,487804395

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106176	0,212787271	0,525975768	-0,008855702	0,66586845	0,032288011	0,326500988	5,62E-06	0,966818496
grp106177	0,143767269	0,414114683	-0,287274764	0,963739127	0,009644304	0,630537521	0,003775072	0,33051403
grp106179	-0,277849698	-1,438180968	-0,418293633	-0,794009522	0,436636105	0,290775966	2,44E-29	0,139201014
grp106183	2,242820529	2,088644277	4,189629518	-2,471394204	0,000649826	0,007957272	4,76E-05	1,06E-05
grp106185	0,402830041	0,431415669	-1,413482487	-0,402639272	0,019693001	0,187577905	0,007470355	4,79E-06
grp106186	-0,163811292	0,265519637	-0,570398619	-0,081404305	0,217800147	0,483440527	0,016991896	0,008451379
grp106187	0,753856852	-0,053336498	0,597066627	-0,183346101	0,149781441	0,052386178	0,782836834	0,162165196
grp106188	0,163754901	-0,07897781	-0,159438679	-0,138834003	0,020608798	0,452839576	0,501802467	0,471861535
grp106191	-3,305562596	1,842704785	2,837066131	0,993958874	0,351300956	0,010635937	0,096142057	0,003273745
grp106192	-1,318791994	0,052269238	0,60436188	1,297183316	0,243326635	0,050376834	0,857009234	0,309945664
grp106194	1,248719382	0,759464542	1,094474572	0,847412889	0,188963528	7,68E-07	1,04E-11	2,03E-06
grp106195	0,015289605	-0,231927776	0,317926731	-0,170681454	0,409804371	0,951117052	0,028166078	0,130195253
grp106205	-0,217079369	-0,059531995	0,69338709	-0,195563455	0,012878431	0,402036438	0,660832165	0,008378209
grp106206	0,371823444	0,678360953	0,485375397	0,857058487	0,011996345	0,256940035	1,74E-05	0,115413364
grp106207	-0,028415231	0,421146479	0,349219405	-0,029663936	0,25516726	0,919461925	0,00492568	0,21999627
grp106212	0,375698493	-0,334847614	0,023219666	0,196069171	0,007347411	0,201231317	0,014784878	0,929692706
grp106213	0,399737469	-0,163885761	-0,339405454	-1,026407184	0,00444757	0,255996534	0,377136289	0,335362118
grp106214	0,541832891	-0,369688188	0,187991352	0,654477	0,548046692	0,197441973	0,051873178	0,624419618
grp106216	0,099557186	0,292888752	0,428333012	-0,449255764	6,30E-05	0,732640438	0,053874244	0,143203915
grp106217	0,756194776	-0,242439127	0,564598594	-1,505080275	0,300555755	0,464847808	0,857153579	0,494984574
grp106223	-0,807577968	0,391349927	-0,434433403	-0,50199999	0,672263147	5,83E-05	0,000210013	0,030893783
grp106231	0,4824316	0,565407646	0,512266155	0,54712131	0,851145104	0,051705391	1,14E-05	0,042858767
grp106235	0,869704548	0,48168776	-0,889693305	1,034679582	0,383615416	0,250689501	0,143331834	0,131728845
grp106237	1,990613143	-1,815613061	0,139800312	-0,511909693	0,041151566	0,002298709	3,16E-06	0,77117313
grp106240	0,401916096	-0,581602906	0,004541553	0,022975747	0,016047154	0,202682424	3,13E-05	0,986989224
grp106246	-0,429130863	0,994406212	0,574842779	-0,17475284	0,427349164	0,405538983	0,000395083	0,27025422
grp106250	-2,548604562	2,971162938	2,357934975	-0,42880238	0,218419891	0,038724833	0,000147376	0,030892621
grp106251	1,082053072	0,367463715	-0,63671082	0,847637126	0,695723015	0,002513982	0,025322967	0,036714569
grp106252	0,755692013	1,872403082	0,519075125	0,08316126	0,00948891	0,141763813	1,90E-13	0,242025953
grp106253	0,67599044	0,071740094	-0,061325069	0,226368062	0,080958442	0,003781942	0,538036982	0,789802826
grp106255	-0,000551223	-0,114636142	-0,327881016	-0,259137479	0,010011876	0,997661546	0,24249621	0,088441842

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106176	0,002066684	0,108983094	0,490462379	2,65E-05	0,9813845	0,017201241
grp106177	0,001221595	0,044644377	0,757980984	0,0095333	0,49511082	0,011426289
grp106179	0,00038377	0,602061953	0,45300628	3,09E-27	0,275758281	0,00455872
grp106183	0,041051451	0,005660722	0,035760036	0,000183917	0,000202495	0,152248028
grp106185	0,191385264	0,075885811	0,339847027	0,017501859	0,000107173	0,349534808
grp106186	0,697495667	0,394033392	0,640035479	0,03620907	0,04150609	0,816284792
grp106187	0,549472214	0,314592096	0,146538565	0,887798523	0,306893274	0,700672538
grp106188	0,526235049	0,07825593	0,613460336	0,650111767	0,626811431	0,679785959
grp106191	0,132147499	0,528084268	0,044477478	0,162097575	0,020399403	0,279126004
grp106192	0,019044347	0,422648319	0,142817165	0,894072821	0,474772896	0,09321138
grp106194	0,000447096	0,36246029	1,81E-05	1,43E-10	5,13E-05	0,005134161
grp106195	0,417044276	0,579179432	0,971852305	0,056384461	0,264624996	0,584737053
grp106205	0,450478003	0,055559572	0,563883261	0,812288568	0,04133026	0,615579512
grp106206	0,000930948	0,052596076	0,416895677	7,42E-05	0,243832643	0,009144071
grp106207	0,91436393	0,434550246	0,951166775	0,012091963	0,37673706	0,950266141
grp106212	0,458168994	0,036374325	0,355731515	0,031972114	0,961697241	0,621334622
grp106213	0,003418601	0,02476935	0,415915303	0,516093836	0,499423745	0,025481316
grp106214	0,09038454	0,693624109	0,351471214	0,095364375	0,750890705	0,22652609
grp106216	0,119610946	0,000915084	0,830807513	0,098476363	0,280679673	0,263614822
grp106217	0,284536763	0,4806217	0,624607457	0,894072821	0,645024117	0,455198667
grp106223	0,014507452	0,786541498	0,00070892	0,000711093	0,104975566	0,075917636
grp106231	0,022203709	0,910365295	0,145246676	5,00E-05	0,128338198	0,103505291
grp106235	0,079052103	0,555456573	0,410236481	0,228187878	0,266673606	0,211328374
grp106237	0,265803363	0,130092048	0,013615433	1,57E-05	0,857809503	0,436205547
grp106240	0,932576835	0,065509076	0,35708544	0,000125615	0,992543836	0,96116263
grp106246	0,734972644	0,594716667	0,567617282	0,001257732	0,434664751	0,842200914
grp106250	0,683287732	0,394782395	0,119059879	0,000514564	0,104975566	0,80616205
grp106251	0,00887017	0,802746579	0,014521487	0,051348523	0,116879455	0,052719743
grp106252	0,857273475	0,044062869	0,282088399	3,59E-12	0,401545176	0,918660268
grp106253	0,284000683	0,212861466	0,019863258	0,688125602	0,871283253	0,454654146
grp106255	0,172821149	0,045951259	0,999140627	0,357118736	0,203664205	0,32735612

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106257	-0,304118695	0,693220427	-0,255054165	-0,514819951	-0,362108667	0,338544695	0,169432491	0,421799414
grp106259	-0,745343768	1,05720847	-1,082724189	0,527551058	-1,172880927	0,092377232	0,122027232	0,014074142
grp106264	-0,402628757	-0,834101265	-0,648916518	-1,351386319	0,372347211	0,136462546	0,053640811	0,022306003
grp106268	0,20086032	0,634325628	-0,58123469	0,60120641	0,700169504	0,267122611	0,030431264	0,001424366
grp106269	-1,543351291	-2,250304569	-0,501887953	-1,738318056	-1,111947543	4,56E-12	3,57E-09	0,030414719
grp106276	-0,413482567	0,231639298	0,106579734	-0,319179515	-0,614982681	0,000116638	0,164042766	0,366291832
grp106278	-0,21207338	-0,145848008	0,31705598	-0,174968177	-0,132709151	0,078497412	0,432554244	0,007280786
grp106279	-0,037530417	-0,232394504	-0,025801254	0,626682399	0,529655043	0,831965238	0,414495033	0,886843298
grp106280	0,161232105	0,36996431	-0,421588861	-0,273865505	0,451136975	0,399137474	0,223262351	0,026165259
grp106281	0,706805931	0,641390892	1,984849543	-0,419904647	0,616624074	0,093087689	0,551734441	4,73E-06
grp106283	-0,068031577	-0,266694917	0,337152208	0,310020777	0,002767241	0,537281933	0,131322306	0,00417518
grp106284	-0,58113736	0,393252841	-0,410452487	-0,604614281	-0,248266723	0,014066733	0,300337866	0,082142463
grp106289	-0,592055843	-1,026119109	1,443513417	0,665570453	-0,02740175	0,000249515	5,57E-05	2,26E-19
grp106294	-0,029478604	-0,914933037	0,8050954	-0,347555315	0,309898496	0,89986526	0,010774578	0,000286603
grp106298	-0,72600714	-0,488066673	0,247804183	2,705600021	0,111060099	0,077749774	0,445215394	0,69140998
grp106300	0,493183918	-0,186100137	-2,145316214	-1,148829971	0,022504714	0,142418557	0,726186032	3,18E-10
grp106303	0,655010868	0,72880396	1,343676909	0,280818695	-0,298468016	3,38E-05	0,004670626	1,18E-17
grp106304	0,753723316	-1,41350218	-1,122268206	-1,421505719	0,400538677	0,002964116	0,00082284	1,35E-05
grp106305	0,905452203	0,148344727	0,704650246	1,05788438	0,019209129	6,85E-08	0,582934583	3,31E-05
grp106306	-0,826484443	0,111814334	-0,52005876	0,179980741	-0,347389861	0,373313416	0,934583155	0,594897758
grp106316	0,173425766	-0,384933287	0,709046945	0,199877663	-0,589351762	0,885430147	0,383347951	0,00501802
grp106317	-0,256017897	-2,742701193	-0,019002307	-3,704536464	-0,665801724	0,353893407	6,90E-10	0,986584062
grp106318	0,533254473	-1,134600301	-1,976628818	-1,118454511	-0,601201788	0,02353221	0,002269806	8,64E-17
grp106319	0,119541057	-0,343992802	-0,415474243	-0,402099897	-0,327431795	0,534875373	0,282305372	0,027196446
grp106320	-0,857322953	-0,179484414	0,14553024	-0,280437233	-0,204679889	7,85E-05	0,553563636	0,485010063
grp106327	-0,142304106	0,875702908	0,588260563	0,227584345	0,259365781	0,537637928	0,018781856	0,011097197
grp106330	0,267050011	0,10617401	1,057852893	0,88161335	0,189399204	0,037035446	0,613083718	2,12E-15
grp106333	-0,062788512	-0,518689474	0,560363691	0,21960377	0,066202379	0,575980672	0,006036342	7,04E-06
grp106342	-0,000344042	-0,383969841	-0,60946968	-0,645726433	0,314625167	0,998885183	0,31105622	0,029391351
grp106353	0,052723124	-0,901536787	-0,141979224	0,508131427	-0,272160207	0,741362139	0,000753689	0,377455702
grp106357	-0,693853809	-1,923052173	-0,395951249	1,571243757	0,398520819	0,036143543	0,096458812	0,281322964

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106257	0,400658672	0,555144675	0,53141781	0,355140615	0,584558908	0,722371221	0,96490686	-0,397957319
grp106259	0,525170089	0,155083994	0,205908826	0,28550819	0,034047876	0,823779868	0,666178413	-0,095865852
grp106264	0,014818038	0,50119399	0,275738752	0,161099336	0,050357846	0,101165752	0,96490686	-0,459871198
grp106268	0,094525718	0,052789371	0,449495687	0,106133888	0,004637121	0,327730302	0,377540734	-0,098368812
grp106269	0,000186159	0,010206062	1,99E-10	2,08E-07	0,06521545	0,004609943	0,125977229	-0,559810019
grp106276	0,16440088	0,046521416	0,000889374	0,348134259	0,522132356	0,443998151	0,347698077	-0,140546863
grp106278	0,487228615	0,567266169	0,181442424	0,642365389	0,019367519	0,790729342	0,96490686	-0,891989053
grp106279	0,120209868	0,11866963	0,957255071	0,628762038	0,99864397	0,374462419	0,587882422	-0,659539656
grp106280	0,490803375	0,258535029	0,595838944	0,4283376	0,057446331	0,793400592	0,821129978	0,528991659
grp106281	0,58931922	0,351952686	0,206837928	0,706675336	2,88E-05	0,869222293	0,909495381	0,495661665
grp106283	0,176597646	0,98970409	0,728579166	0,299970889	0,011966352	0,465110092	0,996839916	-0,751238686
grp106284	0,193020415	0,591364218	0,046983543	0,519154638	0,151983824	0,486865199	0,96490686	0,436016609
grp106289	0,061647985	0,932148441	0,001697017	0,000806196	2,08E-17	0,254671479	0,978016322	0,23010851
grp106294	0,420989188	0,485841833	0,957255071	0,049033006	0,00111769	0,736837821	0,96490686	-0,02455744
grp106298	0,001625961	0,895594098	0,180197271	0,650558989	0,852964472	NA	0,969527041	0,29574852
grp106300	0,078436626	0,972909231	0,284903186	0,823895448	5,51E-09	0,293467767	0,992403741	1,297110718
grp106303	0,371949031	0,33874771	0,000310454	0,025991384	8,02E-16	0,699091087	0,898542111	1,018921353
grp106304	0,004537057	0,481005385	0,013055431	0,006860627	7,40E-05	0,046606104	0,96490686	0,454637454
grp106305	0,001499323	0,953571471	1,24E-06	0,726552637	0,000164088	0,021165288	0,984858624	-0,995923334
grp106306	0,894374333	0,762678295	0,568074046	NA	0,758710184	NA	NA	0,674644181
grp106316	0,869585594	0,25547227	0,957255071	0,604099174	0,013977843	NA	0,815997943	-1,470836174
grp106317	4,30E-11	0,240592268	0,548324962	4,79E-08	0,99864397	1,24E-08	0,801583019	1,230352677
grp106318	0,014029675	0,197113645	0,070884311	0,014966479	5,10E-15	0,097767213	0,740313724	0,637824092
grp106319	0,365982081	0,461459555	0,727106749	0,499729572	0,059317692	0,694954371	0,96490686	0,634210932
grp106320	0,502131159	0,609858842	0,00064381	0,707867644	0,651819664	0,803381401	0,96490686	-0,25796172
grp106327	0,615885743	0,567535918	0,728794324	0,074329354	0,027731738	0,884468787	0,96490686	-0,900781144
grp106330	0,001642088	0,468119837	0,101234133	0,744419874	9,77E-14	0,022586418	0,96490686	0,036659168
grp106333	0,379196556	0,785329429	0,762551016	0,031572342	4,12E-05	0,704965547	0,96490686	0,06755386
grp106342	0,164771154	0,490701626	0,999055509	0,530686258	0,063383599	0,444476465	0,96490686	0,618321596
grp106353	0,126050769	0,403551392	0,899303288	0,006421239	0,534641964	0,385695239	0,944974791	0,547473095
grp106357	0,02615329	0,506857965	0,099306693	0,242955263	0,422449807	NA	0,96490686	-0,87114863

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106257	-1,773073203	-0,893776214	-0,482246867	-0,435397419	0,414608752	0,000206475	0,000501222	0,313063715
grp106259	-2,075644266	0,364056218	0,059611658	0,089104891	0,8848948	0,00135031	0,310862805	0,92734388
grp106264	-0,392735129	-1,041770441	0,515035154	0,782016297	0,272148727	0,340667427	4,97E-06	0,217078595
grp106268	0,446220482	-0,028639348	0,117095451	0,186981595	0,729076484	0,111333452	0,844752407	0,675197349
grp106269	-0,733519025	-1,3274208	-1,90713144	-1,617639952	0,102206109	0,041419421	3,27E-13	4,17E-08
grp106276	0,748411593	0,128033102	0,120644946	-0,171155036	0,41636213	6,00E-06	0,152944671	0,481440339
grp106278	0,698998345	0,223923485	0,267861161	0,114455884	8,37E-07	0,000116452	0,014285691	0,158943168
grp106279	-0,67171115	0,216440657	0,719513767	0,627282323	0,017322956	0,013195325	0,133019408	0,022119534
grp106280	-0,696432625	0,907790882	-0,167997128	0,389769441	0,07425784	0,014533973	4,05E-09	0,580149881
grp106281	-0,928111979	-0,434278803	0,648412847	1,150483453	0,394551746	0,40190545	0,140106476	0,265508361
grp106283	-0,009978895	-0,239304659	0,236856164	-0,129410114	1,67E-05	0,95332752	0,009185514	0,181376807
grp106284	-1,40330609	-0,314137386	-0,819309883	-0,277585004	0,236845314	0,000101515	0,100583275	0,023133309
grp106289	0,345769778	0,250755532	1,081425044	0,851429461	0,371284947	0,183216939	0,049286333	9,59E-05
grp106294	1,209173411	-0,058475366	0,210667659	0,105057767	0,945628057	0,001185832	0,735672253	0,524447757
grp106298	1,619115202	-0,099272133	3,227595919	1,897132736	0,640877402	0,010929588	0,819736175	4,51E-06
grp106300	-0,734141079	0,098674642	-0,311033917	-0,304482668	0,011773316	0,145248761	0,718210621	0,538676358
grp106303	0,966670189	1,846670287	-0,123486481	0,471062794	5,25E-05	0,000130795	1,31E-47	0,612847231
grp106304	-0,089568818	0,976026443	-0,307875366	0,842458671	0,249912018	0,828890556	2,89E-06	0,423414622
grp106305	0,08923202	-0,254413856	0,886620386	-0,227390564	0,000149617	0,727663303	0,060701893	0,000627886
grp106306	-0,906542125	0,860996064	1,166535374	-0,439395752	0,590133835	0,499466008	0,343095073	0,278305458
grp106316	-1,303399469	-0,415634987	0,906210789	0,118544625	0,242885917	0,001645474	0,039339724	0,324489809
grp106317	0,547958741	-0,291902074	-1,095660355	-0,417451941	0,003857824	0,220055303	0,7871315	0,008152962
grp106318	0,478691905	-0,615802864	-0,490358841	-0,658044705	0,078728842	0,180694371	0,001029142	0,163358739
grp106319	0,342259075	0,264446797	0,539934796	0,871475202	0,037416264	0,282361397	0,079706063	0,100066935
grp106320	-0,126472456	-0,574774092	0,381386213	0,696530079	0,411147109	0,661406159	0,000708531	0,224016999
grp106327	0,480253597	-0,074320516	0,456892787	-0,311476541	0,01222214	0,173648108	0,690267118	0,195246653
grp106330	-0,284616098	-0,416553467	0,283196527	-0,06194795	0,855048531	0,153056968	7,78E-05	0,198520278
grp106333	0,188916294	0,971046176	0,180879088	0,306349366	0,704684656	0,322130887	2,34E-22	0,345963927
grp106342	-1,321684953	0,587840549	-0,0733751	-0,401235488	0,096044102	0,000276536	0,01558791	0,83607232
grp106353	0,21653319	0,472577243	0,447278457	0,359286844	0,030668524	0,402328868	0,000278697	0,082905658
grp106357	-0,884836716	-1,248506924	1,797809861	-0,277495094	0,044277277	0,38285464	1,33E-07	0,002116028

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106257	0,364337348	0,58310272	0,0019829	0,001563871	0,477429086	0,533903771
grp106259	0,892521042	0,929630011	0,008937124	0,439325599	0,960073664	0,939157982
grp106264	0,059263461	0,451409279	0,505404419	2,37E-05	0,373314126	0,18272724
grp106268	0,499650494	0,826114255	0,240909091	0,89104021	0,791047676	0,65806649
grp106269	2,21E-06	0,247382958	0,124200655	5,92E-12	1,90E-06	6,24E-05
grp106276	0,384972498	0,585046915	0,000104492	0,24073642	0,633691021	0,555184419
grp106278	0,526831776	2,61E-05	0,001227728	0,031009263	0,302321544	0,680352986
grp106279	0,017747001	0,069180731	0,05232022	0,214342185	0,083960766	0,088515149
grp106280	0,196110482	0,200689316	0,056612911	3,54E-08	0,715474376	0,355904208
grp106281	0,025534576	0,566000163	0,563857589	0,223838134	0,429192897	0,113335143
grp106283	0,435214049	0,000315107	0,973649518	0,020989897	0,330486707	0,601584542
grp106284	0,441808428	0,415664267	0,001095706	0,168400343	0,086537839	0,608165344
grp106289	0,000801131	0,544659316	0,333980741	0,091231024	0,001275722	0,008137758
grp106294	0,756685682	0,969075521	0,008073848	0,881784226	0,669454922	0,857060326
grp106298	0,007097966	0,76370412	0,045468772	0,887798523	0,000101846	0,044746245
grp106300	0,550325944	0,051855505	0,286444364	0,866878712	0,681564688	0,701242751
grp106303	0,051959032	0,000797735	0,001350867	8,08E-45	0,742108784	0,17181545
grp106304	0,031037092	0,430224375	0,896682408	1,46E-05	0,58306274	0,128560941
grp106305	0,374024288	0,001838035	0,827346317	0,109402952	0,005628786	0,543707993
grp106306	0,626610753	0,723691127	0,653725125	0,476772785	0,442334366	0,764334618
grp106316	0,768423795	0,422137877	0,01043424	0,075075411	0,489487513	0,864677298
grp106317	0,340159369	0,022359305	0,377512818	0,887798523	0,040483488	0,51080262
grp106318	0,06312512	0,20884575	0,331061876	0,002968333	0,308272596	0,188827969
grp106319	0,00799953	0,121353089	0,443953452	0,137780134	0,221091228	0,048850957
grp106320	0,026280487	0,580167401	0,780141937	0,002130533	0,380524444	0,115222635
grp106327	0,376422941	0,053288075	0,321723703	0,840799947	0,347678534	0,54615456
grp106330	0,760031082	0,911760785	0,295944682	0,000289361	0,351475852	0,85921238
grp106333	0,101290076	0,808353348	0,486354476	1,37E-20	0,509841577	0,240906126
grp106342	0,25488366	0,237603079	0,002486805	0,033490317	0,902075277	0,424592753
grp106353	0,153129683	0,105121363	0,564093953	0,000919818	0,194604898	0,304253846
grp106357	0,565087774	0,137256375	0,546247654	8,78E-07	0,014522562	0,712094499

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106370	2,380943212	-2,919162253	-1,181150902	0,157415491	-1,046082081	0,022145859	1,18E-10	0,247155989
grp106374	1,744614922	-1,284677784	-1,321022615	0,148326395	-1,972013981	0,076351349	0,239662284	0,004073386
grp106379	0,248536591	0,282426971	-0,664115708	-0,639477137	-0,513400684	0,129888379	0,287999133	5,79E-05
grp106382	-0,714081955	-0,307137609	-0,269401468	-1,098071945	-0,270659505	0,000178655	0,298771576	0,139825018
grp106385	-0,578589012	0,121005783	-0,01830282	0,18280158	-0,316981955	0,001870724	0,707627645	0,987799677
grp106387	-0,691813459	-0,2174558	-0,429970441	-0,252306732	0,47135772	0,031627993	0,673732913	0,185539305
grp106393	0,077703187	0,136112843	0,095369818	0,385738435	0,500993737	0,556486132	0,537165031	0,507029476
grp106401	0,357284639	-0,2592692	-0,018765038	0,371783317	-0,248440948	0,150423441	0,535005853	0,987034849
grp106405	0,052976189	-0,423858356	-0,309185838	-0,783151387	-0,311463857	0,730225286	0,087803159	0,042967487
grp106413	0,291597563	0,006776394	0,732284173	-0,414760354	0,329794277	0,026441976	0,975868388	3,99E-07
grp106415	0,695236213	-1,039310465	-1,814869263	-1,711662562	0,38715513	0,013990136	0,015684885	3,57E-11
grp106423	-0,0784999	-3,021643455	-3,303902661	-2,647911231	0,432615836	0,810371509	1,07E-08	5,54E-23
grp106427	0,008484459	-0,472527861	-0,583034399	0,004803503	0,166519775	0,95740082	0,070093649	0,000378875
grp106430	-1,026231761	-1,801516037	0,386226792	-0,249672355	-0,563733169	5,58E-06	1,51E-07	0,060508381
grp106431	-0,105741208	-0,276540124	-0,01876614	-0,768810764	-0,15234312	0,596920664	0,388567087	0,987049074
grp106433	0,185863236	-0,604131364	-1,363903856	-1,545008668	-0,898070416	0,480159938	0,179154144	5,95E-06
grp106434	0,186855923	0,254255639	-0,187439726	0,142382188	-0,10555389	0,129433375	0,201800799	0,152468553
grp106435	-0,229682011	-0,229928654	0,437102284	0,223723146	-0,188379055	0,075540106	0,277513265	0,001194591
grp106436	0,687004276	-0,102624826	-0,051242864	-0,169045892	-0,033359942	1,21E-05	0,732632714	0,732587969
grp106437	-0,218759064	2,33822455	-0,892803952	0,555984278	-1,385654627	0,456452707	0,017186349	0,001178054
grp106438	-1,068627287	-0,079361678	0,267503809	-0,084701753	-0,317896243	7,23E-08	0,799148985	0,162343407
grp106439	-0,044510323	-0,022273778	0,078032233	0,385880781	0,364260868	0,732572977	0,91574756	0,553121207
grp106440	-0,174087572	0,154157968	0,985004509	0,265027875	0,318762015	0,308656883	0,578369073	1,05E-08
grp106442	0,002573043	0,729536799	0,186779184	0,239387683	0,518173945	0,988625971	0,013933901	0,300345879
grp106443	-1,727733585	0,935385691	-0,727439411	-2,207571557	-0,405610508	6,03E-07	0,083469792	0,033620407
grp106444	-0,227762055	-0,649250918	0,802080016	0,12746727	-0,106610517	0,172906775	0,020595309	7,48E-07
grp106445	0,401202969	0,525829572	0,636296454	0,875290278	-0,216360925	0,007135956	0,030424348	2,92E-05
grp106450	0,13961669	-1,400416207	-0,374843605	-1,619864869	-0,117297467	0,281294123	1,30E-06	0,003861912
grp106452	-0,121127636	1,007903354	-1,006217689	-0,438636006	-0,947995263	0,607585107	0,007779127	2,19E-05
grp106454	0,683449306	-0,009636432	0,146693629	0,361455433	-0,01281075	3,55E-06	0,968186571	0,324892356
grp106455	-0,571494579	0,56182488	-2,200186552	-1,876313079	-0,424656374	0,035577874	0,19553639	1,69E-15

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106370	0,911164729	0,019107297	0,067510034	1,04E-08	0,380348545	NA	0,197233506	-0,054812983
grp106374	0,916636117	0,017145649	0,177511913	0,448054763	0,011713533	NA	0,180856808	-1,156115547
grp106379	0,062085195	0,126402664	0,266387011	0,505664288	0,000269456	0,25571247	0,603375793	1,132256447
grp106382	0,004181006	0,487463489	0,001275429	0,517592863	0,236842831	0,043597412	0,96490686	-0,544804407
grp106385	0,889690627	0,402241998	0,008994729	0,809903111	0,99864397	0,962103648	0,944974791	-0,823283012
grp106387	0,685192048	0,457425488	0,089283081	0,786373534	0,300766534	0,928733456	0,96490686	0,105157454
grp106393	0,159777762	0,061062859	0,744976157	0,697638661	0,673851472	0,438205745	0,406556616	-0,677411641
grp106401	0,417509484	0,588526403	0,296786034	0,69679135	0,99864397	0,73511028	0,96490686	0,608759001
grp106405	0,010514883	0,310603992	0,890716464	0,227802117	0,087704522	0,082108869	0,87813395	0,952572943
grp106413	0,150794923	0,226907705	0,077515035	0,986825084	3,13E-06	0,42466651	0,78594171	0,093402777
grp106415	0,028130464	0,608684319	0,046763928	0,065255489	7,49E-10	NA	0,96490686	-0,417249741
grp106423	6,86E-05	0,485031868	0,949247864	5,45E-07	8,39E-21	0,002172318	0,96490686	0,522752168
grp106427	0,988142187	0,615109525	0,975090618	0,194247819	0,001421236	0,993331437	0,96490686	0,834659063
grp106430	0,566285241	0,165436839	6,50E-05	5,33E-06	0,117290241	0,852531558	0,683567676	-0,347373067
grp106431	0,06061248	0,742764313	0,780755024	0,60869569	0,99864397	0,25174967	0,96490686	0,358526782
grp106433	0,004146553	0,131400737	0,67342646	0,367797829	3,56E-05	0,043369178	0,610432935	-0,159489942
grp106434	0,604092087	0,671625453	0,265787133	0,400183728	0,255318213	0,878131248	0,96490686	0,570572536
grp106435	0,43124096	0,449701838	0,176476067	0,494267792	0,003977666	0,744833519	0,96490686	0,005343071
grp106436	0,605535996	0,917993864	0,000127259	0,828286642	0,890840193	0,879077809	0,974442715	-0,07731608
grp106437	0,270439569	0,029218537	0,65216172	0,069556458	0,003930189	NA	0,260299058	1,707993167
grp106438	0,83676699	0,481227088	1,31E-06	0,874242536	0,269099386	0,962103648	0,96490686	-1,324037744
grp106439	0,145123526	0,174125048	0,891576257	0,95162508	0,720654885	0,415507133	0,698887804	-0,061252618
grp106440	0,441371695	0,34905376	0,49791563	0,723932945	1,19E-07	0,752626726	0,907428582	-0,7656296
grp106442	0,506482387	0,154570265	0,993001441	0,05964852	0,444884282	0,808018291	0,66571618	-1,220792865
grp106443	0,000859152	0,537206424	8,75E-06	0,219479762	0,071064311	0,014053859	0,96490686	1,065255855
grp106444	0,779738536	0,753263829	0,329307161	0,079174087	5,51E-06	0,962103648	0,96490686	-0,347643927
grp106445	0,003679803	0,463615831	0,027170192	0,106133888	0,000147653	0,040320125	0,96490686	-0,354844834
grp106450	3,56E-06	0,673594318	0,465947163	3,47E-05	0,011176218	0,00021007	0,96490686	-0,070510487
grp106452	0,344310256	0,037965615	0,790915315	0,037951026	0,000113885	0,670785814	0,309792762	-0,877293567
grp106454	0,225539768	0,965529313	4,35E-05	0,983143685	0,474402282	0,538533731	0,990552981	-0,732534956
grp106455	0,000504015	0,422853343	0,098079858	0,391791195	8,03E-14	0,009454389	0,957081701	0,830709555

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106370	0,515815301	-0,258477452	-2,031726018	-0,663050457	0,936218972	0,303804525	0,834165893	0,127003463
grp106374	-0,556310235	-0,308830478	-0,59034872	-0,866913205	0,318318477	0,528315922	0,392951933	0,623721685
grp106379	-0,406766759	0,479320332	0,28513355	-0,270604055	1,05E-05	0,109941661	0,00029015	0,272244501
grp106382	-1,806280173	-0,353479141	-1,896959072	-0,057306561	0,05865269	2,11E-10	0,015381304	6,50E-11
grp106385	0,591592686	-0,273583035	-2,234555512	0,204131956	0,003872482	0,082154432	0,810753944	0,070776788
grp106387	-0,346229647	-0,297820147	-0,665569896	0,06703897	0,832493903	0,485095982	0,256980943	0,170114097
grp106393	-0,089500719	-1,177147306	0,116084981	-0,141596697	0,000963991	0,679883778	1,99E-26	0,585243893
grp106401	0,476953784	-0,283301656	-0,118010756	0,706089069	0,111457432	0,249422203	0,797426324	0,740907214
grp106405	-0,406856439	0,183720137	-0,722210289	-0,633109877	8,54E-05	0,086664152	0,135896076	0,002230305
grp106413	0,465501042	0,103439509	0,208595396	0,045650108	0,650597402	0,032434989	0,350053735	0,335983365
grp106415	0,016542141	0,886925638	-0,375646929	0,141339091	0,291105432	0,967712135	4,66E-05	0,434842566
grp106423	-0,550080944	1,257693968	-0,670272409	-0,802295183	0,289293657	0,272334205	1,84E-06	0,167573189
grp106427	0,506320546	0,261960879	0,421620432	0,609489606	0,001030553	0,046681481	0,046883078	0,090552007
grp106430	-0,28604067	-0,88746019	0,500567379	-0,182098562	0,317172872	0,387485801	1,18E-08	0,122871499
grp106431	-1,125826285	-0,279973536	-0,666005974	-0,94552425	0,259460162	0,000151722	0,799997656	0,029527436
grp106433	0,855015362	0,845171572	-0,689266245	0,720973188	0,70618434	0,059219901	0,000350448	0,08434947
grp106434	-0,15966886	0,76716147	0,383228809	-0,403297967	0,00474873	0,405930135	1,12E-13	0,067170773
grp106435	-0,264775314	-0,456059972	0,21525951	-0,138593207	0,979388835	0,195467972	1,09E-05	0,323626188
grp106436	-0,34154212	-0,843509606	0,002955314	-0,071311727	0,752338238	0,225227213	2,60E-12	0,990518304
grp106437	-1,833979294	-0,120116817	0,668117437	2,155274415	0,000463085	0,002792512	0,613025369	0,088984039
grp106438	-0,678041293	-0,829906553	-0,186810239	0,02895612	1,19E-05	0,019600422	4,05E-08	0,552864516
grp106439	0,230681166	0,350370568	0,414007209	0,378685964	0,766356321	0,25659934	0,000811147	0,043480184
grp106440	0,840270448	0,461025029	0,615716822	-0,092449327	0,004159472	0,001455018	0,000805582	0,020950249
grp106442	-0,264298248	-0,527578577	-0,006125963	-0,213850264	1,35E-05	0,341532886	0,000257973	0,982514149
grp106443	-0,292683932	-0,419387912	-1,21536019	-0,304539473	0,042001208	0,568087416	0,132776376	0,017940002
grp106444	0,96602697	-0,440679993	-0,410759917	-0,396887985	0,201928687	0,000662173	0,000757799	0,239476382
grp106445	0,046680205	-0,03397088	0,228344871	-0,58610828	0,127719394	0,839233694	0,778195353	0,331022354
grp106450	-0,022475303	-0,235377835	-0,402046568	-0,158080674	0,719833283	0,947992373	0,018102606	0,068189126
grp106452	-1,572593308	-1,320378285	-1,481596509	-1,976465665	0,01584315	1,14E-05	3,15E-12	3,91E-05
grp106454	0,399144414	-0,181365152	0,796089736	-0,009601118	0,001446253	0,085872316	0,127205113	0,000563568
grp106455	-1,009068901	1,713061793	-1,189948783	-0,460257254	0,047986803	0,014239273	2,19E-14	0,004054282

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106370	0,049641578	0,9633756	0,466607698	0,888133305	0,259667584	0,168040459
grp106374	0,174647401	0,497495206	0,676093858	0,53409364	0,750464905	0,329864035
grp106379	0,288435099	0,0002127	0,238825412	0,000952875	0,436937925	0,459111166
grp106382	0,846673589	0,169752112	1,33E-08	0,033095899	5,90E-09	0,912486008
grp106385	0,485886147	0,022368577	0,197381837	0,887798523	0,175044171	0,645652101
grp106387	0,89182658	0,898889123	0,641439398	0,374660182	0,316238467	0,938856498
grp106393	0,487520509	0,007655121	0,795349661	1,97E-24	0,719786557	0,647125885
grp106401	0,045933044	0,261176746	0,408938608	0,887798523	0,83753884	0,162947992
grp106405	0,007793635	0,001164992	0,204149589	0,218487651	0,015061979	0,047906137
grp106413	0,824778825	0,770073016	0,104489856	0,484957977	0,500089842	0,899341584
grp106415	0,715300121	0,471011866	0,982192454	0,000180619	0,591836819	0,826356095
grp106423	0,091892795	0,469401411	0,432684264	9,68E-06	0,313644646	0,228909146
grp106427	0,020295312	0,008085	0,135404874	0,087420467	0,206730761	0,096914049
grp106430	0,543855882	0,496424474	0,550704935	9,55E-08	0,25435521	0,694791632
grp106431	0,001847019	0,438656036	0,001528567	0,887798523	0,101573437	0,015817969
grp106433	0,072667306	0,809105054	0,159408542	0,001132358	0,197135454	0,201516163
grp106434	0,02988803	0,026078443	0,567841279	2,22E-12	0,16928134	0,125366913
grp106435	0,478917209	0,986941962	0,349374408	4,80E-05	0,488656552	0,639473605
grp106436	0,769373343	0,841307698	0,382655533	3,98E-11	0,994053295	0,865558197
grp106437	0,002837532	0,004369415	0,015740278	0,765416357	0,204558783	0,022058423
grp106438	0,923054589	0,000234405	0,071041618	2,92E-07	0,693009243	0,955288944
grp106439	0,06072952	0,852011978	0,416509074	0,002410521	0,129412889	0,184965895
grp106440	0,724154418	0,023506739	0,009513327	0,00239646	0,080838904	0,832681027
grp106442	0,439605628	0,000260847	0,50616594	0,00085898	0,989809407	0,605906815
grp106443	0,554875456	0,132244768	0,707974838	0,214030555	0,072567813	0,704749033
grp106444	0,115618599	0,377997177	0,005058085	0,002266827	0,398964594	0,258641152
grp106445	0,010887936	0,285128669	0,90322618	0,887798523	0,495614024	0,06156337
grp106450	0,404217259	0,81930081	0,970038707	0,038235824	0,170849222	0,57335027
grp106452	2,71E-08	0,06500063	0,000180008	4,78E-11	0,000600647	1,25E-06
grp106454	0,966428798	0,010498729	0,202893933	0,206549447	0,005203977	0,982492274
grp106455	0,264726268	0,146103728	0,055666132	4,73E-13	0,023882599	0,435105648

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106456	0,641400685	0,870622068	0,878032944	0,805080931	0,509693249	0,198975934	0,447742323	0,069462531
grp106458	0,030597836	0,235629287	-1,899008909	0,031949179	-0,578878129	0,914001212	0,606501896	6,24E-11
grp106462	-1,312482227	1,677215364	-0,489953515	-0,963667988	0,685960499	0,000719809	0,006142804	0,205920956
grp106464	0,384738372	-1,286950864	-0,683639695	-0,190515004	-0,102988487	0,050975971	0,001498727	0,000131158
grp106465	-0,136905375	-0,259016894	0,839259575	0,151857032	0,815032407	0,269099229	0,197136794	1,24E-10
grp106466	-0,269000458	-0,340467244	-0,525644754	-1,596319005	-0,399472453	0,026452545	0,086949376	6,37E-05
grp106468	0,811654461	0,508923452	0,116667855	0,291730087	-0,073180088	0,001391119	0,217678241	0,694206472
grp106469	-0,359287251	0,929371561	0,257478311	-0,283779617	0,498243027	0,054033884	0,001984691	0,168208611
grp106470	-0,25407581	0,125919482	-0,351696123	0,102146818	-0,368656095	0,124326743	0,611838648	0,033121871
grp106471	-0,674163341	1,468364229	0,210424377	-1,45215416	-0,411512826	0,015896175	0,00089775	0,453944308
grp106472	0,004904102	0,624700837	0,796939435	0,265621892	0,289139973	0,967407516	0,00184874	1,00E-09
grp106474	0,313697275	-0,611905481	-0,978156353	-1,639699884	-0,934302825	0,085286028	0,04269945	1,82E-06
grp106475	-0,299949306	-0,566363219	0,33539326	-0,477470061	-0,553539289	0,456245067	0,366092694	0,420640334
grp106478	0,239161229	-0,05236556	1,20860853	0,565994861	0,584752144	0,072473868	0,810703027	8,82E-20
grp106481	-0,051703304	0,101500561	0,729681195	-0,187888737	-0,345101865	0,676119386	0,608995501	2,72E-08
grp106483	-0,11390762	0,374603749	0,49462113	0,252481518	0,160091884	0,441744182	0,119555791	0,000994236
grp106486	0,557484738	0,129018017	0,176979902	0,651371727	-0,4350491	0,004512454	0,680087213	0,36713703
grp106488	0,441125543	0,65585224	0,274005107	0,23206377	-0,336697045	8,21E-05	0,000237286	0,016678954
grp106492	-1,590119641	-0,395784295	-1,12553207	0,120740382	-0,652887606	3,18E-06	0,21301995	6,09E-06
grp106494	-1,129315327	-0,464424693	-0,851246788	-0,166033191	-0,735629161	1,61E-06	0,263075633	0,00183082
grp106499	-0,133492658	-0,305506304	-1,158037848	-1,075884203	-1,574435674	0,662156445	0,529291848	0,000178117
grp106501	-0,264701505	0,128389807	-0,626619857	-0,605216772	-0,903097479	0,1175817	0,635530012	0,000177648
grp106503	-0,168087618	0,293845601	0,197477242	0,323543879	0,091906657	0,233029554	0,199836802	0,179604835
grp106504	0,162670724	0,258196379	0,742132507	0,170118881	0,288925341	0,251521392	0,263304405	3,27E-07
grp106505	-0,158095216	-1,34023348	-0,579284542	-1,313581413	-0,319269437	0,456221697	4,37E-05	0,013570052
grp106506	-0,586487311	0,098416368	-1,545713737	-2,136994708	-0,209503698	0,058558123	0,841225199	5,92E-07
grp106509	0,608916492	-0,485924923	0,522812105	0,059987352	0,077275387	2,87E-07	0,023532464	1,12E-05
grp106512	-0,284592006	-1,815764613	-2,370060001	-1,87534858	-0,544927988	0,328108847	6,80E-05	6,06E-16
grp106513	0,195444437	-1,740913871	0,731173638	0,102899053	-0,202841694	0,812799888	0,199194893	0,387135352
grp106514	0,042058572	-0,223035564	0,230160703	0,533538919	-0,324852847	0,758335723	0,355080432	0,104056878
grp106515	0,170503281	0,326306403	1,141136789	0,550952876	0,45492367	0,204337928	0,129819919	3,78E-17

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106456	0,425122887	0,669313455	0,36440188	0,652273931	0,131803051	NA	0,96490686	-0,868507103
grp106458	0,953521748	0,421136824	0,95734876	0,739889796	1,26E-09	0,979910626	0,956010371	-0,2615626
grp106462	0,205186033	0,38001699	0,004078601	0,031965981	0,32668549	0,507306299	0,933144923	0,335233192
grp106464	0,649076567	0,788574718	0,130799396	0,010870411	0,000560509	0,906181609	0,96490686	0,351205591
grp106465	0,560477197	0,001205909	0,451806462	0,393889117	2,38E-09	0,84771562	0,02614717	-0,6073353
grp106466	7,43E-10	0,133284474	0,077515035	0,225996944	0,000293847	1,39E-07	0,615089837	-0,091665288
grp106468	0,553501915	0,878272247	0,007011695	0,420379563	0,855599701	0,842147612	0,965370732	1,315322535
grp106469	0,440792355	0,175201981	0,136493327	0,013536647	0,277367316	0,751863015	0,701148707	-0,343119404
grp106470	0,747367665	0,253016938	0,258546861	0,743654482	0,070217064	0,959880828	0,814184068	0,17728745
grp106471	0,010139954	0,445831736	0,05198658	0,007350611	0,61944444	0,080087073	0,96490686	0,080918195
grp106472	0,276426781	0,250101262	0,979791241	0,012906532	1,49E-08	0,598071632	0,811478544	-0,270066757
grp106474	0,001869959	0,040657169	0,193758352	0,136704958	1,21E-05	0,02482371	0,323311484	0,720325319
grp106475	0,538711072	0,472370996	0,652081117	0,588101865	0,583684995	0,832115134	0,96490686	0,793843725
grp106478	0,036788811	0,032601346	0,170769027	0,881704088	8,54E-18	0,185232066	0,280378415	0,229190071
grp106481	0,467934026	0,176786349	0,848620974	0,741698652	2,79E-07	0,776688234	0,703369376	-0,425706107
grp106483	0,39112901	0,585660149	0,637483571	0,281081317	0,003374378	0,71389835	0,96490686	-1,372254606
grp106486	0,12515926	0,268498178	0,01859312	0,791198693	0,523164202	0,383996445	0,832933787	0,155939699
grp106488	0,302320195	0,144757771	0,000669484	0,002552228	0,039418828	0,627078217	0,638318487	1,200004652
grp106492	0,796828425	0,108336408	3,96E-05	0,414213882	3,63E-05	NA	0,559851955	-0,219524582
grp106494	0,691414398	0,073633832	2,10E-05	0,476501191	0,005786076	0,933105296	0,457199157	-1,025109942
grp106499	0,095605287	0,00998391	0,835723927	0,694092645	0,000733914	0,329520918	0,124383547	0,859756555
grp106501	0,067096492	0,007614767	0,24762505	0,758418232	0,000732332	0,267571973	0,10298784	-0,724121079
grp106503	0,251280601	0,74131196	0,408174411	0,397250166	0,29291076	0,568601657	0,96490686	-0,08879116
grp106504	0,548799572	0,308205367	0,430381048	0,476698542	2,61E-06	0,840924184	0,876799402	-0,38153234
grp106505	0,002347711	0,48958414	0,652081117	0,000660784	0,033030801	0,02918941	0,96490686	0,192653762
grp106506	0,000418596	0,722882459	0,145367085	0,901383414	4,45E-06	0,008292912	0,96490686	0,395563768
grp106509	0,816453704	0,755412264	4,52E-06	0,087669124	6,25E-05	0,962103648	0,96490686	0,10435896
grp106512	0,000975807	0,323548157	0,519194624	0,00094116	3,13E-14	0,015537385	0,888375442	0,325247791
grp106513	0,942918283	0,887205869	0,951004352	0,396375519	0,545799456	NA	0,966982788	-0,367512669
grp106514	0,055581151	0,237397998	0,913301365	0,578001831	0,185142669	0,241154424	0,796107394	0,320726167
grp106515	0,042420385	0,090796522	0,372166904	0,297623512	2,41E-15	0,20463167	0,509704314	-0,18360339

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106456	-0,736614301	0,131160209	1,971251368	2,828388273	0,193338531	0,449046705	0,710134844	0,013261698
grp106458	0,682464954	0,097194876	0,056787513	-0,910179062	0,548656343	0,13895788	0,666931766	0,893968626
grp106462	-0,690240032	-0,680702422	-0,189991903	0,424993417	0,571950128	0,241430406	0,029559218	0,745538844
grp106464	0,170816382	-0,074694703	0,534190817	0,516403654	0,227620637	0,6676993	0,599882312	0,086382669
grp106465	0,364742176	0,07706433	0,264910447	0,664642737	0,00143613	0,061809591	0,444013858	0,186272005
grp106466	0,039766057	0,968433923	-0,592580441	0,250335821	0,627036615	0,836353293	2,67E-21	0,001809522
grp106468	-0,004357857	-0,417590351	-0,140379781	-1,406047086	0,002274795	0,991296994	0,063258825	0,713945983
grp106469	-1,000585006	-0,475121029	-0,571410816	-1,010420134	0,235421796	0,000393786	0,001432528	0,044973379
grp106470	0,517107568	0,499883948	-0,613496168	-0,221205617	0,503974711	0,034548516	0,000134177	0,012483629
grp106471	1,356320098	-0,202537565	-3,073926657	-1,995210643	0,852350487	0,001365508	0,374012411	2,47E-12
grp106472	-0,117531724	-0,034318661	0,222977242	-0,164557043	0,150030523	0,54261375	0,7309647	0,237574492
grp106474	0,465232351	0,402870011	0,503776005	0,141770139	0,014283503	0,107177939	0,009973964	0,124027106
grp106475	0,700604457	-0,752330024	-1,121416827	0,318961149	0,192076313	0,243240404	0,025238724	0,064428673
grp106478	0,261517701	0,47586946	0,411063177	-0,029782514	0,274437122	0,205890245	5,66E-06	0,051007968
grp106481	0,156084345	0,320152867	-0,435855686	-0,251943024	0,028448419	0,417684485	0,001755338	0,026545954
grp106483	0,133568175	-0,10752694	0,316616427	-0,390925733	2,90E-09	0,55892066	0,366861882	0,165265473
grp106486	-0,137054609	0,856491941	0,750725145	-0,518045381	0,611965877	0,645271375	6,67E-08	0,023401344
grp106488	-0,156195636	0,240180773	0,092414145	0,056150126	2,75E-11	0,356624902	0,009889382	0,595525564
grp106492	-0,120491878	0,183112556	1,259831699	-0,240140476	0,607796286	0,683148482	0,260658798	0,000294678
grp106494	-0,393263739	0,138532331	-0,129761352	-0,199231103	0,001559615	0,311542328	0,483797322	0,684705336
grp106499	-0,158640192	1,151333155	-0,134913407	0,658789078	0,094536905	0,729768538	3,10E-06	0,775286457
grp106501	-1,508087941	0,54800539	-0,188158536	-1,228386163	0,005551412	4,21E-09	4,31E-05	0,461023588
grp106503	0,516871411	0,469584193	0,374442849	0,066038192	0,688173667	0,020245308	3,79E-05	0,08623035
grp106504	0,352129728	-0,036584061	0,172231718	-0,250448081	0,086857221	0,110269227	0,749567144	0,433095689
grp106505	-0,014543525	-0,351171861	-0,273633228	-0,68522983	0,566594601	0,962895436	0,048758959	0,392206496
grp106506	-0,856770012	-0,819619861	-0,698175571	0,084655464	0,40177308	0,065475238	0,001057071	0,13297748
grp106509	0,553827079	0,168802691	0,640738067	0,480755208	0,577223985	0,011947123	0,070802448	0,001099143
grp106512	-1,014612862	0,508952914	-1,249314077	-0,310883823	0,46139978	0,020388496	0,029753078	0,004032878
grp106513	-5,135852985	0,204414177	4,094275241	-2,166691565	0,737452642	4,04E-05	0,772505331	0,000453843
grp106514	-0,020753388	-0,758055828	0,089906982	-0,268470483	0,139331559	0,932092176	1,68E-11	0,678178817
grp106515	-0,306683737	-0,08411852	0,248444391	-0,198629506	0,377923491	0,134123985	0,428591742	0,239105827

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106456	0,000483493	0,368215208	0,61023933	0,859657903	0,058406912	0,005471978
grp106458	0,062423126	0,694090113	0,278891433	0,818502854	0,939505902	0,187508547
grp106462	0,484908275	0,709908735	0,401340219	0,058595682	0,841111202	0,644794133
grp106464	0,086245127	0,405477741	0,784821966	0,751945503	0,200259176	0,221653788
grp106465	0,000527429	0,010451631	0,164266845	0,59010256	0,336350454	0,005899544
grp106466	0,197150459	0,752932855	0,902263675	1,41E-19	0,012886307	0,357340387
grp106468	0,00014109	0,015032823	0,995105954	0,113584032	0,817346364	0,002017847
grp106469	0,000407859	0,414249977	0,00331966	0,003998098	0,132542424	0,004766088
grp106470	0,38975792	0,65812809	0,109378269	0,000473077	0,055788438	0,559000882
grp106471	3,67E-06	0,910915639	0,009018527	0,512550934	3,17E-10	9,68E-05
grp106472	0,393482513	0,314815393	0,688089389	0,877849822	0,39721256	0,562257603
grp106474	0,614795516	0,060176322	0,235249777	0,022558474	0,255887502	0,754670241
grp106475	0,597968527	0,366718204	0,40286254	0,051213824	0,164729582	0,74114409
grp106478	0,884676811	0,453660423	0,36148157	2,67E-05	0,14272963	0,934585935
grp106481	0,183700629	0,099569465	0,578838342	0,004805726	0,094600126	0,341429789
grp106483	0,084179983	2,12E-07	0,700582645	0,504274285	0,310782695	0,219061006
grp106486	0,099699029	0,740714909	0,768551861	4,66E-07	0,087159263	0,238834564
grp106488	0,749332827	3,71E-09	0,521011885	0,022378911	0,729208074	0,853778082
grp106492	0,433368517	0,73767991	0,797546028	0,379012219	0,003114347	0,59989889
grp106494	0,52607573	0,011115804	0,474775894	0,631587664	0,796653532	0,679681962
grp106499	0,13792362	0,235495744	0,828770477	1,55E-05	0,861588856	0,28627035
grp106501	1,77E-06	0,02940614	1,94E-07	0,000168001	0,616796064	5,15E-05
grp106503	0,759570108	0,797153755	0,072627097	0,000148812	0,200013593	0,859072244
grp106504	0,249752411	0,222734665	0,239312558	0,887798523	0,590674901	0,418551262
grp106505	0,041029168	0,705896362	0,979824217	0,09046843	0,553763723	0,152248028
grp106506	0,854595781	0,572846763	0,170437203	0,003042784	0,268570911	0,91746969
grp106509	0,010577507	0,713893539	0,048508469	0,124994946	0,008696342	0,060370896
grp106512	0,469347962	0,622741203	0,072958669	0,058932142	0,023821603	0,631854015
grp106513	0,107955137	0,831453634	0,000525014	0,887798523	0,004452721	0,249934256
grp106514	0,202182921	0,301150822	0,959804529	2,22E-10	0,793355143	0,363320421
grp106515	0,335351812	0,550926972	0,271522358	0,572784005	0,398617563	0,505974357

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106517	0,621262989	-0,646007431	0,937740629	0,475636233	-0,440345072	0,019057355	0,128885663	0,000425151
grp106518	-0,275009851	0,466177178	-0,558014393	-1,457798081	-0,876635162	0,204240237	0,175681293	0,013114786
grp106519	0,551674493	-0,214188166	-0,121951946	0,358464422	0,03229995	8,42E-05	0,373163462	0,530915227
grp106523	-1,356387812	-0,840231594	-1,460814047	-1,082755647	1,231936405	0,000561882	0,511190769	0,000880833
grp106524	-1,258888021	-0,48728069	-0,974855792	0,0500572	-0,705905651	0,00091443	0,32806799	0,02481994
grp106525	-0,948560883	-0,613531464	-0,66227642	-0,765575802	0,237540272	0,000395297	0,151983017	0,013584025
grp106526	-1,224449788	0,836571264	-1,409915472	-2,532654833	-0,746248901	0,001158495	0,151348046	0,000124154
grp106527	0,112061281	1,682992845	-1,045318381	0,234522877	-0,339667402	0,730202042	0,114170643	0,001113152
grp106528	0,245274318	-0,32100785	-0,497031876	0,639751274	-0,526425827	0,095916559	0,175951953	0,00201506
grp106530	0,462763422	-1,081312903	0,172160286	1,100140421	-0,910424246	0,008148213	6,08E-05	0,440138593
grp106531	0,073225532	-1,348418597	-3,132712228	-1,604410495	-1,536161213	0,809766072	0,0047125	1,74E-21
grp106533	0,851487196	-0,132301941	-0,108154967	0,826438016	-1,105945137	1,75E-05	0,598272633	0,567627664
grp106536	0,108816536	0,072497574	0,02087368	-0,027136316	0,247577912	0,443232594	0,754413082	0,891270978
grp106537	-0,408228343	-0,81422341	-1,170795097	-0,774073205	0,034100988	0,046475761	0,014027935	9,88E-09
grp106539	0,681776459	-0,60810461	-0,789722606	-0,965408106	-0,347751208	0,047780217	0,264458493	0,021172485
grp106541	-0,561630167	1,159439677	0,613662977	-0,286608087	0,051856469	0,000976651	6,39E-08	9,43E-06
grp106543	-0,077977898	0,994592252	-0,299116853	0,188822021	-0,286323512	0,646828219	0,000477322	0,097043262
grp106546	-0,727950554	1,876823128	-0,702755842	-1,129449836	-1,006929112	0,186221879	0,024857023	0,223125428
grp106547	0,17564364	-0,169743142	0,65300449	0,42208303	1,688821369	0,33410979	0,564253791	0,000436627
grp106548	0,33619033	0,473485942	-0,481078659	0,272557815	-1,06356765	0,127612868	0,194272905	0,019559235
grp106549	-0,11074218	1,103205767	-0,018072588	1,020862967	-0,617551476	0,817447112	0,17400501	0,987955637
grp106550	-0,27577981	-0,647584123	-0,759128757	-0,912778265	-0,087414969	0,265176218	0,097477464	0,001814453
grp106551	0,648872085	2,34993473	0,295256755	-0,015013321	1,449798131	0,167137471	0,001857841	0,520350675
grp106552	0,893457869	2,008821841	-1,224716684	-1,207033223	-0,552058774	0,065157727	0,010493659	0,013318299
grp106555	-0,303313354	-0,438379775	-0,334607554	0,698874616	0,019321382	0,181710351	0,231377082	0,118468726
grp106556	-0,424766009	-0,208610839	-0,040624976	-0,304464415	-0,910265514	0,037884817	0,511593461	0,840964182
grp106558	-0,44842589	-0,254311416	-0,636283682	-0,552694596	-0,12748695	0,001190227	0,228922407	1,16E-06
grp106559	0,032657751	0,03125399	0,443866352	0,077479987	0,040449561	0,867742569	0,920126334	0,024135721
grp106560	0,22581908	0,114928165	0,864742308	0,537657806	-0,125077958	0,19858659	0,677459352	5,64E-06
grp106562	-1,044158371	0,728727457	-1,287116661	-2,340656761	-0,276876526	5,48E-09	0,011771624	1,46E-12
grp106563	-0,402500104	-1,24722604	-1,121019593	-0,872995791	-0,994829433	0,032334012	0,001746891	1,63E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106517	0,367171226	0,395457954	0,059872724	0,296479361	0,001580388	0,695549664	0,941800161	0,334053311
grp106518	0,001284987	0,03999533	0,372067554	0,363974692	0,032058365	0,018872902	0,32200562	-0,612332118
grp106519	0,232358926	0,906577913	0,000680839	0,594797303	0,698704856	0,546828648	0,971536686	0,32291488
grp106523	0,277272931	0,122191734	0,003323508	0,685289276	0,003019199	NA	0,594314686	0,294575721
grp106524	0,942769452	0,326734144	0,004975425	0,54975368	0,054968454	NA	0,891354714	-0,019658488
grp106525	0,14265401	0,652487046	0,002515899	0,331026524	0,033055483	0,412045199	0,96490686	-1,421928044
grp106526	0,000503714	0,280759898	0,006036772	0,33004167	0,000533483	0,009454389	0,845063579	-1,091192359
grp106527	0,790210044	0,801202234	0,890716464	0,271939143	0,003735338	0,962103648	0,96490686	1,712082168
grp106528	0,533765186	0,065594552	0,211880086	0,36435124	0,006300899	0,828944764	0,42331728	0,95478121
grp106530	0,006090256	0,008330959	0,030210744	0,000855936	0,604323393	0,057276615	0,109423938	1,16276545
grp106531	0,006494285	0,013213855	0,948871854	0,026132372	2,11E-19	0,060174565	0,148969397	0,61778983
grp106533	0,005979729	0,000670208	0,000175195	0,735851324	0,734491163	0,056622868	0,016545262	0,188301269
grp106536	0,923278486	0,388922012	0,638776386	0,843427857	0,99864397	0,966397481	0,940123944	-0,380428676
grp106537	0,063215786	0,932970814	0,121266812	0,059944191	1,12E-07	0,258084853	0,978016322	0,447046616
grp106539	0,150411896	0,598102832	0,123852297	0,478266066	0,048240822	0,423966239	0,96490686	1,888430164
grp106541	0,377794043	0,847308951	0,005260863	2,64E-06	5,36E-05	0,703610198	0,96490686	-0,569847211
grp106543	0,615699002	0,430221383	0,822871598	0,004410517	0,175083911	0,884468787	0,96106092	0,617324234
grp106546	0,283688105	0,335668501	0,347475846	0,091438125	0,348604623	NA	0,896764962	-0,590385068
grp106547	0,243052207	2,93E-06	0,526661091	0,713876267	0,001618167	0,557590357	0,000153997	-0,664104001
grp106548	0,516046476	0,060543366	0,263348499	0,390068773	0,045077189	0,815537734	0,405282758	0,475556597
grp106549	0,25493226	0,486846342	0,954360359	0,361782105	0,99864397	NA	0,96490686	0,429740122
grp106550	0,05819659	0,854162252	0,447267691	0,244906561	0,005742327	0,245857442	0,96490686	0,126053567
grp106551	0,988588274	0,117040665	0,321094576	0,012926031	0,687763533	NA	0,585320762	1,860708759
grp106552	0,193376453	0,549473487	0,157356549	0,048236697	0,032509769	NA	0,96490686	0,951920724
grp106555	0,147147173	0,964477264	0,341186602	0,437317306	0,206482274	0,41886884	0,990080238	0,300296686
grp106556	0,465836101	0,018031833	0,10326127	0,685289276	0,986999879	0,77433028	0,188523895	-1,706426323
grp106558	0,063705053	0,613465809	0,006164876	0,434316679	8,14E-06	0,258679987	0,96490686	-0,72595214
grp106559	0,840422716	0,916546047	0,957255071	0,954118856	0,053673662	0,962103648	0,974442715	-0,892484718
grp106560	0,132483664	0,727597087	0,363998035	0,789478547	3,39E-05	0,396832916	0,96490686	0,47327449
grp106562	6,18E-11	0,490575812	1,28E-07	0,052327001	3,96E-11	1,64E-08	0,96490686	0,778326056
grp106563	0,112408719	0,011475051	0,090895203	0,012310847	1,10E-05	0,360910413	0,13669988	0,130068224

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106517	-0,72946161	0,637206938	0,061683799	-0,964249798	0,417394297	0,071196177	0,002973439	0,88073734
grp106518	0,456879055	-0,421295141	0,192443585	-0,711627874	0,071573126	0,159848957	0,015995272	0,562200928
grp106519	-0,027111246	1,038516296	0,660758517	0,060394959	0,133430087	0,908921173	1,15E-12	0,004036695
grp106523	-1,997771005	-1,119922752	-0,633825182	0,352320021	0,609551604	0,117277786	0,000570965	0,372157839
grp106524	0,821975948	-0,521151566	-0,273894696	-0,111298945	0,968624121	0,161329958	0,100403574	0,607129238
grp106525	-0,711414641	-2,150383889	-4,081913947	-0,377663577	0,000624805	0,088072568	7,99E-22	3,58E-23
grp106526	-3,140742242	-0,423961249	-2,57127981	-0,295813958	0,048822265	1,21E-08	0,152345474	3,35E-06
grp106527	-2,144041114	0,266632137	0,747118899	-1,896305757	0,000528211	0,062019533	0,292017275	0,266374968
grp106528	-0,092550406	-0,116131607	1,363415155	-0,229523433	0,000172341	0,714704286	0,355221899	0,085979919
grp106530	2,283689896	-0,102117229	1,119722318	-0,875930836	5,52E-05	6,79E-13	0,518691285	0,000476122
grp106531	-0,000125486	1,191633553	-1,007596419	-0,441761538	0,180873689	0,999784061	2,62E-06	0,025503789
grp106533	0,379049918	-0,123217075	1,030647172	0,359595415	0,530367059	0,116449256	0,373387535	1,08E-05
grp106536	0,104088907	-0,102543203	0,018054026	-0,051882933	0,087340892	0,640831469	0,382642364	0,93376341
grp106537	-0,155302024	0,652042926	-0,463300423	0,144931858	0,158778841	0,624928755	0,000147845	0,140507264
grp106539	0,306668257	0,683284231	-1,382792331	0,490551465	0,000371543	0,560367298	0,013515741	0,007911414
grp106541	1,051040043	0,240259985	-0,284639001	0,065848727	0,028331982	2,45E-07	0,026725754	0,239499038
grp106543	0,342197325	0,389857346	0,568266916	0,287228754	0,021837173	0,197910968	0,00758493	0,048507232
grp106546	-2,413219331	-0,195271417	-1,166689929	-1,22895354	0,461004558	0,002231111	0,681139598	0,154507583
grp106547	0,203350506	0,823122563	0,573372819	-0,146052859	0,019722164	0,469143037	3,45E-08	0,041082207
grp106548	-0,244833334	-0,041296661	0,098676039	1,645462222	0,178694774	0,471861533	0,802844288	0,761633359
grp106549	-4,56819111	-0,307705057	-0,88734734	-1,282006472	0,548622098	2,35E-10	0,787423993	0,215088103
grp106550	-1,380758147	-0,670250509	-1,418891029	-0,238580531	0,742423236	0,00022317	0,000649146	0,000144464
grp106551	-1,792656022	1,175332574	2,381355748	0,825236557	0,009502623	0,007226127	0,004331834	0,002719826
grp106552	-1,913072849	-0,234322228	0,738707112	-1,013056816	0,184275391	0,011512169	0,572138027	0,297288948
grp106555	0,357399882	0,323919898	0,631223344	-0,337885934	0,399968709	0,354161493	0,052408347	0,095021588
grp106556	0,845914434	0,600935001	0,557276909	-0,320889626	2,64E-08	0,00483101	0,000146603	0,078059662
grp106558	0,293200628	0,042338532	-0,091434295	-0,405884422	0,000563201	0,158627461	0,682702595	0,673023161
grp106559	-0,010102902	-0,48058331	0,213582953	-0,591218895	0,003394531	0,972982896	0,002053402	0,473660831
grp106560	0,664979939	0,576862842	0,061979915	0,345559776	0,098315082	0,017495082	0,000137448	0,823945742
grp106562	0,198985448	0,866946116	-1,530891505	-0,916429257	0,00559856	0,475548579	3,63E-09	2,39E-08
grp106563	0,281692374	0,129685538	-0,586143566	-0,475693315	0,654613371	0,422356892	0,454547889	0,122901131

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106517	0,016860377	0,585397369	0,179741167	0,007712163	0,929906809	0,085369958
grp106518	0,025790638	0,195826978	0,304514558	0,034297171	0,700436405	0,113943883
grp106519	0,772212783	0,291833901	0,944971211	1,88E-11	0,02382783	0,867582471
grp106523	0,558053092	0,738824258	0,248991538	0,001756691	0,534443615	0,706910967
grp106524	0,807007224	0,981138645	0,306390505	0,168230119	0,737759976	0,88872817
grp106525	0,375998671	0,005503898	0,2062029	4,47E-20	4,41E-20	0,545986283
grp106526	0,586042397	0,14795084	4,98E-07	0,24010003	7,84E-05	0,73045666
grp106527	0,135246506	0,004820411	0,164520594	0,416463862	0,430190585	0,282755362
grp106528	0,276309084	0,002052318	0,818540473	0,490698968	0,199647501	0,446116531
grp106530	0,000493012	0,000826824	7,91E-11	0,667740505	0,004598068	0,005559917
grp106531	0,335011958	0,353869033	0,999947866	1,34E-05	0,091758314	0,505713832
grp106533	0,128300046	0,679727377	0,247781492	0,511857273	0,000205771	0,274259524
grp106536	0,812360263	0,223775358	0,76553975	0,522716259	0,963711781	0,891577851
grp106537	0,647729845	0,325887758	0,753338773	0,000515993	0,277184203	0,781808563
grp106539	0,344124451	0,003730135	0,701273987	0,029523747	0,039575427	0,514337828
grp106541	0,7515709	0,099282816	6,83E-06	0,053775758	0,398964594	0,854679241
grp106543	0,305254707	0,081879903	0,351748155	0,017741372	0,138731607	0,475547077
grp106546	0,141189982	0,622468031	0,013251568	0,831796643	0,29624715	0,290602006
grp106547	0,600730262	0,075930331	0,628365238	2,53E-07	0,125147634	0,74328519
grp106548	0,000891294	0,35087972	0,630318131	0,887798523	0,852144017	0,008865654
grp106549	0,065538935	0,694090113	1,46E-08	0,887798523	0,370909778	0,193199152
grp106550	0,519915998	0,834766361	0,002117296	0,001969822	0,00176969	0,674323579
grp106551	0,252957071	0,044083174	0,033147934	0,010772127	0,017583041	0,422689747
grp106552	0,229373553	0,357845299	0,047119577	0,722813357	0,46178312	0,395381631
grp106555	0,299911839	0,571270312	0,518554961	0,096225162	0,213347092	0,470861041
grp106556	0,276900059	1,42E-06	0,023930288	0,000512279	0,186509968	0,446770086
grp106558	0,039783217	0,005059422	0,303125022	0,833351335	0,789250985	0,149968304
grp106559	0,046016903	0,020357744	0,98497529	0,005533919	0,628245577	0,16297732
grp106560	0,239837466	0,241077415	0,065541959	0,000483421	0,894137169	0,408040699
grp106562	0,001037607	0,029566429	0,633178352	3,21E-08	1,20E-06	0,009986971
grp106563	0,109042523	0,773507874	0,583344945	0,60168272	0,254355496	0,25090254

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106565	-0,20628549	-0,860631943	-1,123228178	0,186307676	-0,61601638	0,408115171	0,067134226	0,000204936
grp106567	0,326005548	-0,077431642	1,11024082	-0,110411762	-0,093080499	0,069714247	0,788878021	1,49E-10
grp106570	-0,238900766	-0,202795846	-0,001835837	1,097603137	0,029568013	0,17235177	0,495914363	0,992054036
grp106571	0,652194186	-0,619063264	-0,298037939	0,419841861	-0,148799502	5,46E-05	0,023250607	0,116680056
grp106573	-0,264623496	0,823288902	0,328730932	1,143097534	-0,700174402	0,277598444	0,034943719	0,178948527
grp106574	0,650545317	0,221438395	-0,275139318	-0,51185212	0,158152624	1,01E-08	0,274295329	0,019449058
grp106576	-0,027354182	0,784422975	0,297513364	0,362330716	0,868496685	0,878497614	0,011476773	0,110911542
grp106578	-0,165525566	1,098759582	-0,017249416	1,7633146	-0,310888275	0,724454855	0,131082568	0,989088055
grp106581	-0,624713437	-2,69156504	-1,29037861	-1,429676025	-0,491264756	0,008386802	4,89E-08	8,99E-08
grp106584	0,675050663	-0,139939628	-0,26866381	0,031228768	-0,409121552	1,52E-05	0,580420586	0,097255113
grp106585	0,620549762	0,2202517	-0,084549313	0,670703862	-0,233250625	5,89E-05	0,37595961	0,582978022
grp106589	-0,171092306	-1,186310151	-0,906910214	-0,377358755	-0,336189104	0,366962581	0,000172742	1,52E-05
grp106590	-0,019271159	0,446062557	0,727277694	0,319940255	-0,295794791	0,906656779	0,094898498	1,75E-05
grp106591	0,31065743	-0,52154124	-0,927372073	-1,535092042	-0,370554302	0,162337066	0,146820265	2,55E-05
grp106592	0,112312682	0,083467129	-0,071138671	-1,759755525	-0,339693776	0,472063129	0,744615857	0,652073978
grp106593	0,217908996	0,010310584	0,727510214	0,125469985	-0,872622473	0,122636926	0,961246001	1,23E-09
grp106594	0,761565541	-0,506382071	0,672686024	0,678165972	-0,948339055	5,22E-08	0,062037235	0,000312627
grp106596	-0,179808769	-0,056443145	0,633561875	0,648505122	-0,675652097	0,361215888	0,85931728	0,002016373
grp106600	-0,099455351	0,332564925	-0,642996171	0,426545491	-0,250218586	0,720985749	0,406746089	0,014186616
grp106602	0,112606481	0,181312294	0,139785724	0,709347289	-0,393814619	0,490766052	0,499591646	0,447343432
grp106603	-1,428192655	-0,168632443	0,0484253	0,294723695	-1,087581041	8,61E-12	0,59258633	0,816853272
grp106605	-0,342091793	-0,432956935	-1,425939865	-1,386826624	-0,196003506	0,20598998	0,315213951	1,26E-07
grp106606	-1,73952347	0,786881411	0,340978029	-0,303712713	-1,218755278	0,000113588	0,227928841	0,421424875
grp106607	-0,463317234	-0,176588262	-1,372583959	0,637344916	-0,452839598	0,055982478	0,619660297	2,48E-08
grp106608	-1,009444983	-1,597500052	0,273153847	-0,258172317	-0,705371259	2,19E-06	0,000147134	0,498936065
grp106609	0,29557541	-0,304291714	-0,583288469	-0,632530673	-0,319897376	0,243891797	0,453529306	0,021366039
grp106610	-1,071729703	-0,967124307	-2,429212761	-1,284500086	-0,937888289	0,002052787	0,050450296	0,00031718
grp106611	-0,148076198	1,420178265	0,018554475	0,563381642	-0,357128856	0,670670476	0,007042347	0,9521781
grp106613	-1,324366546	-0,207785581	-0,286661178	-0,037184581	-0,380134122	1,47E-10	0,646192058	0,053524127
grp106614	-0,173880112	0,089271275	-0,113095646	-0,59293189	-0,45178749	0,26269191	0,713543007	0,467942764
grp106618	0,023081778	-0,810142966	-1,382608183	-0,013019675	-0,000167082	0,923624778	0,02395086	1,89E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106565	0,884946064	0,26467308	0,605780592	0,188740064	0,00083092	0,962103648	0,828259907	-1,82866076
grp106567	0,746424829	0,841323943	0,165761142	0,866708346	2,80E-09	0,959867846	0,96490686	0,931426466
grp106570	0,001959276	0,933905673	0,328622963	0,678210266	0,99864397	0,025778116	0,978016322	0,623070212
grp106571	0,342018299	0,709004014	0,00047107	0,086935206	0,203928487	0,668956949	0,96490686	0,815432566
grp106573	0,020507337	0,190919495	0,461582506	0,117136493	0,29200814	0,126507727	0,729159449	0,266634333
grp106574	0,040788738	0,499447999	2,22E-07	0,49021468	0,044859234	0,198818855	0,96490686	0,488379271
grp106576	0,315814157	0,015212139	0,957255071	0,051353811	0,195363795	0,642707879	0,163835341	-1,148533649
grp106578	0,091130677	0,82099966	0,886072708	0,29967998	0,99864397	NA	0,96490686	2,310150967
grp106581	0,002333865	0,419462481	0,030876875	2,13E-06	8,21E-07	0,029186002	0,955458802	2,325590343
grp106584	0,922407018	0,723939891	0,000155571	0,725392974	0,175319418	0,966113574	0,96490686	0,612914919
grp106585	0,027903434	0,442068088	0,00050261	0,597361212	0,748072296	0,154588607	0,96490686	0,185598417
grp106589	0,39931893	0,40874964	0,561624532	0,001988474	8,21E-05	0,721218884	0,947429878	0,334022086
grp106590	0,325822258	0,369870211	0,957255071	0,240058053	9,34E-05	0,651474535	0,925918219	-0,674420341
grp106591	0,000642596	0,420441828	0,315030346	0,323913565	0,000130649	0,011344866	0,955878286	0,193683919
grp106592	1,49E-06	0,300867247	0,666338657	0,836472901	0,817156623	9,96E-05	0,868082528	0,615844792
grp106593	0,614483164	0,001354194	0,255726141	0,978558219	1,77E-08	0,883887743	0,028362103	0,243336727
grp106594	0,214450517	0,000785936	9,69E-07	0,178656773	0,001205616	0,521420583	0,018945671	0,492786856
grp106596	0,097652292	0,098944851	0,555875414	0,915027209	0,006302719	0,333875073	0,534177741	-1,312331809
grp106600	0,461930008	0,627354635	0,88370965	0,622654267	0,034289623	NA	0,96490686	-1,077400379
grp106602	0,055725242	0,746672758	0,684405956	0,679610478	0,612655194	0,241324559	0,96490686	0,292213422
grp106603	0,469493568	0,046195618	3,62E-10	0,731906734	0,965799646	0,777943855	0,347676111	1,562336798
grp106605	0,011045985	0,711109745	0,373991071	0,535661112	1,11E-06	0,085006062	0,96490686	1,160672136
grp106606	0,711751515	0,127700503	0,000869965	0,433535573	0,584397511	0,943147794	0,6044392	-0,145562242
grp106607	0,197922572	0,628097391	0,140305985	0,748744773	2,56E-07	NA	0,96490686	-1,186861392
grp106608	0,537078982	0,058985765	2,81E-05	0,001747699	0,665762746	NA	0,400747551	0,378285454
grp106609	0,202410998	0,518536178	0,422077499	0,654602697	0,048503556	0,50260544	0,96490686	0,440020662
grp106610	0,071749107	0,177472651	0,009668615	0,154172493	0,001218967	NA	0,704640316	-0,257513694
grp106611	0,458351304	0,784721133	0,843620505	0,035108929	0,99864397	NA	0,96490686	-0,317037693
grp106613	0,90737936	0,764206804	4,77E-09	0,766285825	0,105796945	0,96237476	0,96490686	-1,809589301
grp106614	0,059988569	0,131630187	0,444468321	0,814852791	0,634853904	0,250818347	0,610432935	-0,197933105
grp106618	0,976382094	0,999686404	0,957379145	0,088717081	2,60E-08	0,990520705	0,999859989	-1,018332206

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106565	1,726674479	0,645454338	-2,315448054	0,692550369	2,04E-06	0,002324412	0,011718741	0,055153234
grp106567	-0,309017529	0,093634921	-0,968703502	0,898869198	0,00151128	0,248003216	0,472537798	0,000235848
grp106570	0,28533382	-0,119100985	0,023613024	-1,068024037	0,025337117	0,321839566	0,42173295	0,932201715
grp106571	0,788739503	0,842902616	1,351698789	0,280578027	0,00318809	0,008409927	1,65E-09	5,74E-05
grp106573	-0,558669318	0,033030567	0,275220093	-0,645924385	0,484992144	0,132092441	0,869414948	0,477632831
grp106574	-0,547197682	-0,138154622	0,449779366	0,200010384	0,005853336	0,00341217	0,135597635	0,016075939
grp106576	-0,525070745	-0,534625882	0,144137405	-0,042930313	2,12E-05	0,058984693	0,000191575	0,606841805
grp106578	1,190461644	-2,831338176	2,614514066	-2,193596051	0,003815286	0,088718064	0,000462678	0,002170176
grp106581	1,744381989	-0,198755252	0,422847904	0,584095044	6,81E-10	0,003137118	0,303236556	0,23842283
grp106584	0,904210087	-0,249893663	0,245669254	-2,073393995	0,01313315	0,000204935	0,04893326	0,318894485
grp106585	-0,076637669	0,191680338	-0,231238403	-0,440824754	0,444719695	0,745331954	0,122446326	0,329462198
grp106589	0,745480585	0,121842737	0,270960314	0,551213668	0,258677239	0,018782545	0,472818887	0,412609171
grp106590	-0,00875434	-0,682384455	0,445237676	-0,605182748	0,008165423	0,972600544	2,38E-07	0,077578698
grp106591	0,578258476	0,875877863	0,073464935	1,064874963	0,58076611	0,094200331	7,88E-07	0,827310013
grp106592	-0,178878351	-0,696055823	-0,872367252	-0,406152411	0,011476588	0,473524027	2,99E-08	0,000641753
grp106593	0,075603878	-0,193754171	0,111807958	-0,082172233	0,270821427	0,692211566	0,040486513	0,559433475
grp106594	-0,691409601	0,997195146	2,8204671	-0,054561329	0,022695775	0,003107399	1,00E-14	1,62E-11
grp106596	0,400120058	-0,397451963	0,072140801	-0,929143712	1,80E-05	0,191660646	0,012824183	0,812973909
grp106600	1,221641528	-0,502113551	0,162663583	0,701186394	0,00344044	0,010360374	0,01420508	0,71849351
grp106602	-0,116674626	-0,241487777	1,23401703	-2,007969315	0,250761779	0,659565608	0,071469621	1,95E-05
grp106603	-0,755208452	-0,441329934	-0,080392241	0,300837406	8,87E-06	0,011362837	0,006122712	0,799275128
grp106605	-0,545440612	0,463302112	-1,604683605	0,219579055	0,005540227	0,183406589	0,034584486	0,000117724
grp106606	0,875052333	-5,20879808	-0,303739155	-0,811918749	0,829470874	0,159723572	1,77E-51	0,635327813
grp106607	-0,076649823	-0,272710501	-0,31500846	0,996704902	0,000642359	0,822920246	0,13955309	0,42343068
grp106608	-0,081728254	-0,009329336	-0,644704148	0,352342472	0,224974911	0,824422806	0,969299706	0,038991664
grp106609	-1,267935576	-0,626660473	-1,411643172	-1,476863026	0,265173416	0,001021677	0,002230839	0,000254308
grp106610	0,418201061	-1,317144337	-0,308743772	0,169773048	0,590264771	0,369449533	0,000209669	0,535268886
grp106611	0,692369337	-1,003640582	1,516500217	-1,964439515	0,551870366	0,151073947	3,87E-05	0,009952469
grp106613	0,188975684	0,134653312	0,104696268	-1,94629487	4,72E-11	0,724376776	0,249384466	0,665761126
grp106614	0,381043158	-0,176748174	0,257637359	-0,238989842	0,413168056	0,101336951	0,14451169	0,27959713
grp106618	1,361999912	-1,281233215	0,563729032	0,834512687	0,003225374	0,000108602	4,56E-13	0,096401916

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106565	0,111008195	5,49E-05	0,0137018	0,026040306	0,149279843	0,253196159
grp106567	0,004484841	0,0108792	0,40777982	0,619985695	0,002614333	0,031343005
grp106570	9,27E-05	0,091387409	0,486126281	0,566073924	0,962791328	0,001420007
grp106571	0,294134313	0,019471734	0,037174379	1,56E-08	0,000815728	0,464581377
grp106573	0,092095137	0,642718455	0,269246627	0,900640782	0,631377305	0,229086451
grp106574	0,262504276	0,030630562	0,018368636	0,218048481	0,067170007	0,432359983
grp106576	0,878638675	0,000385838	0,159063161	0,000654313	0,737618566	0,930873086
grp106578	0,034768123	0,022201773	0,207064841	0,001453073	0,014771587	0,138686538
grp106581	0,105293521	5,82E-08	0,017177467	0,430187869	0,397940485	0,24678528
grp106584	0,058231255	0,056404523	0,0019747	0,090694268	0,483584673	0,180772622
grp106585	0,061132522	0,608878725	0,840282288	0,199844269	0,493964186	0,185636222
grp106589	0,068590989	0,437773779	0,06881082	0,620260128	0,573277356	0,1969402
grp106590	0,015445528	0,039450199	0,98497529	1,50E-06	0,185792471	0,07942888
grp106591	0,001609449	0,716527459	0,215867128	4,49E-06	0,896547067	0,014062699
grp106592	0,107370735	0,050801529	0,631670375	2,21E-07	0,005717438	0,249237309
grp106593	0,693721396	0,450185811	0,802756588	0,076991332	0,697996859	0,813302517
grp106594	0,795209375	0,084034608	0,017068924	2,28E-13	1,76E-09	0,881702963
grp106596	0,00246981	0,000333928	0,344997164	0,028134255	0,886021356	0,019776828
grp106600	0,111534556	0,020518918	0,043599429	0,030857585	0,82157094	0,253611167
grp106602	0,080639252	0,430876586	0,778231468	0,125863592	0,000340402	0,213702411
grp106603	0,372338137	0,000184399	0,046774754	0,014687695	0,877942371	0,542314489
grp106605	0,590909398	0,02936627	0,334062212	0,066993846	0,001504078	0,735141756
grp106606	0,236187309	0,897085129	0,304342926	1,27E-48	0,759820699	0,403662179
grp106607	0,009512278	0,005624062	0,892313834	0,223119363	0,58306274	0,055691706
grp106608	0,202967064	0,402862049	0,893253343	0,977117552	0,121090915	0,364057396
grp106609	0,000140537	0,444394781	0,007169199	0,005967356	0,002793091	0,00201327
grp106610	0,716281353	0,723691127	0,533869433	0,000710206	0,678647291	0,827092411
grp106611	0,109993268	0,696036343	0,293437324	0,000152139	0,047315375	0,251947395
grp106613	0,102923472	5,66E-09	0,824445605	0,365453125	0,784034817	0,243299916
grp106614	0,298361224	0,581740623	0,226876913	0,229733847	0,443896475	0,469209208
grp106618	0,012113943	0,019629939	0,001159135	8,00E-12	0,215548386	0,066584221

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106619	0,128033715	0,374653424	-0,473537662	-0,544005243	-0,546548595	0,476109829	0,204684806	0,008032795
grp106620	-0,153780418	-0,70972639	-0,404076337	-0,76613306	-0,440791525	0,231589754	0,000656865	0,015992945
grp106621	-0,02511355	0,065397573	-0,145082053	-0,444364175	-1,1217548	0,866234475	0,78728285	0,330865446
grp106623	0,258847987	-0,256317961	-0,222930593	-0,20646453	0,12064493	0,140838714	0,374515112	0,211119437
grp106627	0,058526661	-0,46824247	-0,018926607	-0,074384473	-0,384025113	0,798350794	0,205855708	0,986746347
grp106630	0,629075646	0,399832805	0,197433699	0,157159061	0,382328853	1,79E-08	0,026925178	0,10403284
grp106632	-0,309787725	0,117037491	0,256850757	0,527602138	-0,217647	0,003632489	0,492629979	0,017669212
grp106633	0,871960082	-1,092417536	0,258643405	-1,976692075	-1,968554866	0,040511594	0,343152003	0,545674465
grp106635	-0,384725877	-1,386231961	-0,473833659	-0,402927916	-0,488211216	0,180577575	0,003016069	0,08837273
grp106636	-0,352304607	-1,068803993	-0,448111871	-1,234781101	0,065426175	0,092800512	0,007854606	0,041909413
grp106637	-0,774905491	0,072579489	-0,029332625	0,544115925	1,262421618	0,000453374	0,82068514	0,907070334
grp106639	-1,750498309	1,888440336	0,36198166	-0,026533595	1,67192856	3,62E-07	0,001244959	0,216522668
grp106640	-0,500226733	0,833014652	0,307587689	0,80347509	-0,106507807	0,038191812	0,02710621	0,204349384
grp106641	-0,158731654	1,116618727	0,863131468	0,36674869	-0,036574349	0,474132529	0,001831282	0,000100571
grp106642	0,239070972	-0,252004228	-0,006511686	-0,229248773	-0,206961235	0,061992276	0,297936998	0,957278684
grp106643	0,459681616	-0,46183501	0,893065775	0,331485235	-0,004868359	0,017656068	0,181737533	6,58E-06
grp106645	0,080933831	-2,916300144	0,277585147	0,039923558	-0,150528684	0,742643971	1,40E-11	0,29299642
grp106646	0,041532419	-0,955651884	-1,406048744	-1,07328394	-0,223747669	0,859820885	0,009523014	4,37E-09
grp106648	-0,969079797	-2,901086742	-0,866376834	-1,495126575	0,281922797	0,215512935	0,02686005	0,274958388
grp106650	0,496861306	0,128621361	-0,078410713	-0,339217298	0,762568287	0,000365443	0,581753773	0,592819981
grp106651	0,265020577	0,480838198	0,273789031	-0,053153925	-0,074461189	0,156071081	0,1108755	0,142776353
grp106654	0,24134175	-0,19285715	-0,019394607	-0,053051055	-0,195316572	0,03089553	0,282850967	0,985879352
grp106655	0,086031537	-0,379453942	-1,078661428	-1,224082835	-0,792817142	0,572769058	0,125749008	4,72E-10
grp106656	1,569435203	-0,887895826	-0,869289547	1,056881668	0,633051018	0,000369712	0,205505442	0,053403959
grp106657	-0,222164442	-1,396556336	-0,589773397	-0,570456896	0,752130661	0,221320346	1,91E-05	0,013408271
grp106658	0,057324719	0,179722269	0,643000102	0,485699616	0,437290409	0,758878326	0,547308322	0,000596933
grp106659	-0,217255507	-0,433390707	0,125892282	0,022688853	0,043795056	0,230705037	0,163936403	0,496034696
grp106661	-0,064686701	1,334452929	0,608605319	0,39827739	0,955122443	0,701753582	8,73E-07	0,000652839
grp106662	-0,223718441	0,037244409	0,163460716	0,206458952	0,250126374	0,415391857	0,932682781	0,56702002
grp106664	-0,862740765	-1,58964529	-0,856422516	-1,485165125	-2,014520666	0,010249307	0,018113958	0,035682726
grp106665	0,292293082	-1,359681184	0,149104363	0,052930373	0,113487991	0,190824333	0,000147075	0,510510149

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106619	0,132118798	0,127469724	0,670058467	0,403999245	0,021075394	0,396012185	0,604246301	-0,682295199
grp106620	0,015397166	0,122687449	0,406271367	0,005721218	0,03799536	0,103291195	0,595702805	0,352200171
grp106621	0,169835687	0,001155988	0,957255071	0,865884358	0,481510319	0,453881435	0,025265274	-0,03309917
grp106623	0,561493501	0,730790766	0,282332187	0,595908728	0,33321633	0,849066734	0,96490686	0,361493033
grp106627	0,869986683	0,756218373	0,941728525	0,405380438	0,99864397	0,962103648	0,96490686	0,742166492
grp106630	0,507916926	0,0898195	3,74E-07	0,096959031	0,185138096	0,808275397	0,508894735	0,269872839
grp106632	0,016096998	0,308310957	0,015531275	0,676690701	0,041384923	0,10674119	0,876799402	0,437920348
grp106633	0,016671585	0,014179702	0,108876705	0,565094197	0,713230764	0,10981293	0,157208798	-1,793969987
grp106635	0,525927317	0,4496824	0,339577193	0,018712871	0,161615396	0,823806554	0,96490686	0,240194821
grp106636	0,005163406	0,867977902	0,206478746	0,03827369	0,085808827	0,051122385	0,964923398	0,22658802
grp106637	0,38354103	0,013422407	0,002812876	0,888668966	0,99864397	0,708857759	0,150492538	-0,548501008
grp106639	0,962556328	0,003538623	5,53E-06	0,009545074	0,340187919	0,983791284	0,058355245	0,509447826
grp106640	0,093430022	0,817164429	0,103901006	0,097482446	0,325089299	0,325566605	0,96490686	1,418537062
grp106641	0,401971525	0,93310405	0,668342421	0,012806477	0,000441386	0,722371221	0,978016322	-0,957335472
grp106642	0,448167169	0,461775941	0,151491392	0,516802462	0,99864397	0,756960599	0,96490686	-0,162466592
grp106643	0,394410993	0,990730904	0,056400332	0,37163693	3,87E-05	0,715994335	0,99687795	-0,542688134
grp106645	0,945259332	0,761684101	0,900393229	1,69E-09	0,436332435	0,977094153	0,96490686	0,16781385
grp106646	0,03434119	0,655039541	0,957255071	0,044633024	5,49E-08	0,176776463	0,96490686	0,650164226
grp106648	0,235498449	0,835813242	0,385518265	NA	0,414567562	NA	NA	1,533091236
grp106650	0,224544713	0,006806602	0,002360165	0,725952181	0,756731722	0,537361725	0,095037328	-0,58045338
grp106651	0,886018442	0,839538913	0,305829811	0,267275176	0,241242803	0,962103648	0,96490686	-0,082822617
grp106654	0,82066274	0,383711062	0,087707574	0,500161062	0,99864397	0,962103648	0,936637643	0,180975849
grp106655	0,000211563	0,008239356	0,759464999	0,291965686	7,82E-09	0,005053362	0,108918974	0,942850765
grp106656	0,269096798	0,478008307	0,002382954	0,404885241	0,10560783	0,590032426	0,96490686	1,826361955
grp106657	0,200709155	0,043343004	0,393539518	0,000330822	0,03270162	0,499817928	0,335802159	-0,865094741
grp106658	0,182412343	0,231845666	0,913535272	0,703866156	0,002137854	0,472941294	0,789844994	0,123113545
grp106659	0,956265964	0,916127871	0,405478407	0,347998643	0,663576485	0,981139113	0,974442715	1,576909243
grp106661	0,237731489	0,00498828	0,868638749	2,47E-05	0,002318815	0,552069479	0,076276018	-0,154488723
grp106662	0,713562035	0,651613016	0,612470401	0,962027193	0,73423133	0,944340967	0,96490686	0,294170737
grp106664	0,079734505	0,03670788	0,03621058	0,072455834	0,074927643	NA	0,304127552	-0,520859501
grp106665	0,906076488	0,797391985	0,353603148	0,001747699	0,677641915	0,96237476	0,96490686	-0,111834719

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106619	-1,403682447	0,240550601	-0,84702927	0,578762548	0,014201335	3,50E-07	0,095425335	0,002312596
grp106620	0,126366096	-0,620251408	-0,505855545	0,283933401	0,088312452	0,5602617	3,18E-06	0,026658247
grp106621	0,006365205	-0,44001018	-0,194281597	-0,121873916	0,890343856	0,978929862	0,000244865	0,42152905
grp106623	0,367634652	0,09827419	0,25079397	0,312850427	0,189970491	0,180503549	0,490638214	0,359954615
grp106627	0,689677957	-0,286131728	-0,578862548	-2,030473867	0,039219492	0,050745554	0,792862137	0,101084575
grp106630	0,753721563	0,197640291	0,339652146	0,341757491	0,126943408	1,44E-05	0,036007524	0,062242222
grp106632	0,580970193	0,642054101	0,618677529	0,496660043	0,011085698	0,000546517	4,42E-14	0,000272813
grp106633	-2,362606857	-0,767281685	-0,816789946	-0,473834951	0,005050691	0,039948011	0,025598614	0,196742348
grp106635	-0,434219142	-0,254062189	0,027142215	0,437537111	0,58537672	0,336001938	0,255907905	0,954456315
grp106636	0,48386567	-0,242408851	-0,225294943	-0,208655983	0,495080757	0,22954254	0,139495303	0,475175041
grp106637	0,853152283	-0,569726478	0,742568697	-0,330902171	0,080684906	0,008773364	0,002347614	0,125359291
grp106639	-0,360543602	-0,04984628	-0,031345411	-0,258527277	0,281464894	0,465487271	0,832512622	0,943239053
grp106640	0,117901582	-0,144421051	0,061066461	0,181583315	0,000130514	0,744488382	0,468536009	0,871395453
grp106641	0,20576202	-0,874708589	0,293995388	-1,189405828	0,005617875	0,54399614	1,01E-06	0,387497056
grp106642	0,257397775	-0,70113566	-0,030051695	-0,303682933	0,444330817	0,293681707	1,03E-14	0,892114414
grp106643	-0,415227316	-0,372495636	-0,040972739	-0,28163027	0,071540243	0,225060827	0,017289665	0,892181988
grp106645	0,462397409	-0,129212327	0,319450714	0,205835052	0,674546624	0,261011342	0,536506042	0,468171829
grp106646	0,6780269	0,521474686	0,319118768	0,472320988	0,07530696	0,055612762	0,006756683	0,390831272
grp106648	2,627578598	-1,367597441	-3,949104522	-2,002634629	0,146846578	0,021906217	0,033298827	0,000498716
grp106650	-0,03151222	-0,436740538	-0,457980264	0,863806817	0,007915281	0,888093503	0,000159473	0,033300581
grp106651	-0,205005949	-0,093139418	-0,616053445	-0,150107552	0,776591349	0,473922152	0,536057589	0,032311466
grp106654	-0,736708711	-0,283252212	0,18952394	-0,179567778	0,318517067	2,54E-05	0,787421788	0,284577824
grp106655	-0,043097279	0,500502056	-0,343502546	-0,235343395	8,15E-05	0,859764878	8,70E-05	0,156843603
grp106656	0,533002958	0,325642845	0,792446019	-0,811196129	0,007896041	0,490047706	0,349879083	0,303127886
grp106657	0,054216736	-0,604536864	-0,860453408	-0,543353851	0,00165155	0,869321695	0,00117046	0,008861351
grp106658	-0,474345719	0,71797726	-0,095054814	0,026370261	0,67220615	0,096646964	1,46E-06	0,737190681
grp106659	0,530525889	0,959080545	0,557587783	0,719245371	8,18E-08	0,12009712	1,37E-10	0,072650713
grp106661	0,93266463	0,108680304	0,467173041	0,562092936	0,558937614	0,000536504	0,433044809	0,073976402
grp106662	-0,470930398	-0,017612116	0,866140587	0,603019681	0,492660271	0,261896841	0,938694868	0,046625552
grp106664	0,425809203	-0,724656969	-1,577800722	0,357772626	0,288016024	0,618219869	0,006536382	0,006114643
grp106665	0,501676569	1,690714995	0,484628433	0,746436425	0,748397777	0,141008783	1,39E-20	0,162724917

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106619	0,036816517	0,059976648	9,30E-06	0,161172503	0,015460334	0,143085014
grp106620	0,209498895	0,225061047	0,701273987	1,58E-05	0,094882675	0,371785694
grp106621	0,607610146	0,933081226	0,988036838	0,000818811	0,58136359	0,748896656
grp106623	0,246377632	0,363821831	0,330896855	0,639087312	0,523016002	0,414992323
grp106627	0,08127545	0,125666758	0,143626406	0,887798523	0,222464986	0,214479646
grp106630	0,047068899	0,284279395	0,000219589	0,069454012	0,161242691	0,164718232
grp106632	0,001832904	0,049727053	0,004351948	9,30E-13	0,002940919	0,015728321
grp106633	0,449192047	0,02724025	0,121306919	0,051785702	0,349170175	0,614341483
grp106635	0,322630231	0,719744629	0,500982142	0,373610891	0,974225501	0,492802535
grp106636	0,488962759	0,650802165	0,387392341	0,223109699	0,629285865	0,648242096
grp106637	0,389754505	0,212531041	0,038290227	0,006244856	0,257588403	0,559000882
grp106639	0,580366838	0,461561751	0,624998011	0,887798523	0,968046363	0,725881771
grp106640	0,602779139	0,001645539	0,84001463	0,616329246	0,924457422	0,744636524
grp106641	0,0004406	0,029595942	0,689003188	5,63E-06	0,549468263	0,005086657
grp106642	0,129068649	0,608529295	0,455523568	2,33E-13	0,938314325	0,275362347
grp106643	0,376096359	0,195799128	0,382655533	0,036689485	0,938314325	0,546036195
grp106645	0,580259137	0,787717006	0,421134109	0,686676774	0,623457976	0,725881771
grp106646	0,185526786	0,202446142	0,152158776	0,016034572	0,552619394	0,343417686
grp106648	0,082504795	0,310766892	0,077180991	0,064853	0,004789451	0,216518105
grp106650	5,66E-05	0,03863123	0,933477846	0,000553662	0,110370564	0,000979826
grp106651	0,599852134	0,859878988	0,631993913	0,686272333	0,108299295	0,742576012
grp106654	0,280542336	0,497625214	0,000358163	0,887798523	0,449569364	0,450473373
grp106655	0,312354773	0,001125234	0,916062801	0,000320174	0,299583441	0,48261478
grp106656	0,239328716	0,038559152	0,644949441	0,4848718	0,467234118	0,407657683
grp106657	0,173758867	0,011665001	0,922711421	0,003334672	0,043035059	0,328802473
grp106658	0,926976439	0,786541498	0,219684612	7,81E-06	0,834540881	0,958083031
grp106659	0,021144478	3,82E-06	0,252860734	1,56E-09	0,178348917	0,100082315
grp106661	0,032073942	0,700723649	0,004292036	0,577482362	0,180018869	0,131529091
grp106662	0,154765055	0,648854945	0,422089022	0,953173737	0,135295681	0,306243695
grp106664	0,480101797	0,46848007	0,747864798	0,015571756	0,032510903	0,640531852
grp106665	0,030272749	0,838752101	0,281306736	6,67E-19	0,307657674	0,126611149

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106666	0,011250545	0,078139868	2,391472597	0,311411692	0,232824188	0,979824602	0,909815038	0,00176307
grp106667	0,277382814	-0,536280184	-0,268246993	0,027638953	-0,202574222	0,035843798	0,016248297	0,057636402
grp106668	-0,246626988	1,369703913	0,192373785	0,915405068	-0,369375407	0,298491248	0,000285375	0,42971573
grp106671	0,447055871	0,210246932	0,72322277	0,187039669	0,065881901	8,88E-06	0,192038354	2,10E-12
grp106672	0,990863925	0,140982886	-0,093884221	0,374272537	1,349362418	2,75E-07	0,648112365	0,624935039
grp106674	-0,800164208	-0,324203799	-1,007092927	-0,121962702	0,132198349	0,000858295	0,396910453	0,008347196
grp106676	-0,31867576	-1,096226247	-1,407758685	-2,33848913	-0,914823406	0,186823383	0,003998814	5,83E-09
grp106677	0,558276644	1,864007338	0,031436404	0,432917872	-0,281678167	0,008386307	4,97E-08	0,882013306
grp106680	0,194316988	0,101866354	-1,116058816	0,175774705	-0,385670556	0,435518676	0,801715005	1,81E-05
grp106681	0,196666364	-0,055750244	1,021327559	1,175421672	-0,318004492	0,415054311	0,88364382	1,58E-05
grp106682	1,359051712	1,207104236	0,009905661	-1,31164709	-1,108048171	5,67E-16	5,54E-06	0,953329042
grp106683	-1,834858017	1,345936905	0,293601863	0,209322405	-1,017947226	0,000858817	0,09898987	0,526550044
grp106686	-0,431102846	0,098884852	0,191969384	0,612549496	0,280950879	0,001686754	0,637807716	0,170383205
grp106694	-0,609952595	-0,471039713	-0,822376457	-1,110854784	-0,321200408	0,04572989	0,330980298	0,0071555
grp106698	-0,739576875	-0,315684344	0,665069267	0,129601875	-0,731370109	0,034809777	0,565004989	0,058216717
grp106699	0,247056053	0,671243936	-0,22934582	-0,096604738	0,105080335	0,04291899	0,000934056	0,064043416
grp106702	-1,745021719	0,086546635	-0,336113673	-1,629856366	-0,79833828	2,38E-07	0,870689266	0,32070907
grp106703	-0,693118649	0,459629744	-1,095402453	-0,133637028	-0,085683174	0,000456499	0,151204242	5,94E-08
grp106705	-0,254999087	-0,253065833	-1,031694511	-1,358256995	-0,379519494	0,135223586	0,360972772	2,00E-09
grp106707	0,197008051	0,664771192	0,230882978	0,21220282	0,342578119	0,172556087	0,004773144	0,12388541
grp106710	0,035349501	-0,712919818	-1,182783069	-0,761472587	-0,570495579	0,853090802	0,029597399	1,47E-07
grp106712	-0,320996192	0,380144555	0,628443986	0,728783662	-0,125427751	0,076905057	0,204956738	0,000915086
grp106713	-0,108602104	-0,57212831	-0,273406797	0,156059763	-0,556705609	0,476633549	0,036794276	0,098614872
grp106714	-0,079366202	-0,167203955	0,653946855	0,13590956	0,217419423	0,653798087	0,559423418	0,000350918
grp106715	-0,310241638	-0,31952142	-1,124148027	-0,529049672	-0,6323644	0,08475069	0,304626836	3,68E-09
grp106716	-0,343339268	2,291596675	0,843370525	1,102264992	-1,025845336	0,561763532	0,005861082	0,135436606
grp106718	-0,040938959	-0,435339283	-1,61872199	0,766041429	1,211321232	0,867663345	0,261064205	0,000206212
grp106719	-0,583734983	0,286563328	1,047010691	-0,452184108	0,10379691	0,026784838	0,495723633	6,63E-05
grp106720	-0,261057862	0,544817384	0,57649235	0,587097691	0,014522024	0,01883186	0,001473236	3,12E-08
grp106722	-0,04739471	0,059207102	-0,939620513	-0,851930778	0,346564606	0,86175437	0,912073135	0,005784383
grp106726	-0,911250813	-0,964687476	-1,657143335	-1,094157573	0,87609062	0,000997873	0,022788225	5,44E-10

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106666	0,709815049	0,77957424	0,986596638	0,948482643	0,005587916	0,942823414	0,96490686	0,445017803
grp106667	0,921313297	0,470801127	0,098727856	0,067054907	0,112634564	0,965845652	0,96490686	-0,163377585
grp106668	0,055913594	0,432518672	0,485428281	0,002949477	0,593128753	0,241581233	0,961272143	-1,076337203
grp106671	0,352964723	0,748511171	9,74E-05	0,387194674	5,46E-11	0,680400861	0,96490686	-0,001551636
grp106672	0,334332238	0,000393106	4,33E-06	0,767783299	0,789545821	0,6621107	0,010848137	1,070296669
grp106674	0,814596461	0,79494704	0,004705488	0,615530382	0,021741533	NA	0,96490686	-0,616279825
grp106676	1,48E-06	0,070614014	0,348089813	0,023277188	7,10E-08	9,96E-05	0,445194199	1,2146169
grp106677	0,299018641	0,499352811	0,030876875	2,15E-06	0,99864397	0,623677479	0,96490686	0,79076328
grp106680	0,733578522	0,75326383	0,632521566	0,875647146	9,63E-05	0,954371002	0,96490686	0,323959806
grp106681	0,011571215	0,491627025	0,612290992	0,93257079	8,55E-05	0,087391795	0,96490686	-0,397351571
grp106682	5,20E-05	0,000569941	4,33E-14	0,0001165	0,99864397	0,001784141	0,014597617	0,368019037
grp106683	0,851788239	0,246153733	0,004705488	0,247154209	0,694416963	NA	0,807056699	1,635134454
grp106686	0,021342798	0,319275195	0,008260404	0,759527025	0,279936132	0,129805582	0,885542978	0,585805646
grp106694	0,060354836	0,585975774	0,119797867	0,552825457	0,019063649	0,251510617	0,96490686	-0,046703536
grp106698	0,846556698	0,277158695	0,096403185	0,714295988	0,113665603	0,962103648	0,842578882	1,135580649
grp106699	0,698496045	0,672642901	0,113607541	0,007587236	0,123228562	0,937348016	0,96490686	-0,090478441
grp106702	0,0127101	0,215992154	3,81E-06	0,92293963	0,470133438	0,093238913	0,768380411	-0,764077121
grp106703	0,744159038	0,827206917	0,002830227	0,329856259	5,63E-07	0,958702746	0,96490686	-0,207087398
grp106705	7,28E-05	0,264563755	0,273619946	0,583882542	2,72E-08	0,002252997	0,828259907	0,023626216
grp106707	0,849389166	0,250195983	0,328939809	0,026393171	0,214406538	0,962103648	0,811478544	-0,34676014
grp106710	0,097631697	0,112394666	0,957255071	0,104130418	1,27E-06	0,333875073	0,571455757	0,206901883
grp106712	0,043092486	0,734968081	0,178431319	0,404192835	0,003127904	0,207150024	0,96490686	-1,025969382
grp106713	0,640420663	0,08752491	0,670448752	0,121501163	0,177436815	0,901105552	0,501892614	0,286737074
grp106714	0,703168039	0,550592033	0,828804161	0,711078526	0,001326751	0,940287769	0,96490686	-0,623248866
grp106715	0,221967628	0,104035145	0,192745239	0,523968146	4,73E-08	0,534441066	0,545186732	0,006965862
grp106716	0,265776699	0,299702697	0,749249722	0,030892235	0,23046671	0,585590983	0,866166649	-1,467399362
grp106718	0,158818648	0,016523389	0,957255071	0,474578266	0,000834918	0,436782919	0,176106238	0,170965378
grp106719	0,386866511	0,841455936	0,078196493	0,678062566	0,000304773	0,710981048	0,96490686	-1,18764134
grp106720	0,010007739	0,947074621	0,059338527	0,010754431	3,15E-07	0,079406229	0,982322693	0,318627036
grp106722	0,369384405	0,502089495	0,957255071	0,949492114	0,015806249	0,697484392	0,96490686	0,523719216
grp106726	0,06261886	0,18755739	0,005345126	0,085479311	8,88E-09	0,256380778	0,724079306	0,223340813

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106666	0,020100722	-0,777237687	0,776541952	0,672253709	0,504867	0,97552735	0,127225262	0,237988109
grp106667	-0,494724916	-0,355212388	0,270286787	-0,217658064	0,435185522	0,021048822	0,000923494	0,206075111
grp106668	0,084727794	0,228880828	0,621628188	-0,587048794	0,003323998	0,814242425	0,232953248	0,096959667
grp106671	-0,082001878	-0,146673867	0,07854157	0,896843042	0,992334948	0,591329258	0,068210232	0,612860621
grp106672	-0,386688359	-0,194414447	0,664225029	-0,02118233	0,000476377	0,188442819	0,208150977	0,02714895
grp106674	0,194658058	-1,256844121	0,762535819	0,290477025	0,098749449	0,628566951	3,05E-07	0,051272295
grp106676	0,171366126	-0,235237308	-1,080173214	-0,590933456	0,001365637	0,639908688	0,224692434	0,002813309
grp106677	-0,165609588	-0,68038836	0,194555109	-0,727616578	0,016844951	0,60955988	6,97E-05	0,548214198
grp106680	1,280279926	0,618829585	0,284763816	-2,054193013	0,413119765	0,001943496	0,003137811	0,475729152
grp106681	-0,014506611	-1,387149387	-1,200888834	-1,96161344	0,2857092	0,968146341	4,25E-13	0,000961251
grp106682	-0,004377233	-0,317707068	-1,731234881	-0,905457861	0,180603521	0,986433775	0,016456805	3,13E-12
grp106683	-1,048463505	0,269198855	-1,951105485	-0,60099871	0,023240256	0,179575238	0,467158443	0,043392235
grp106686	0,580986816	0,338774865	0,7435561	0,543635903	0,005958755	0,004723406	0,001498464	0,000322373
grp106694	-1,285878871	-0,577576181	-2,001966822	-0,016725637	0,92108414	0,005214841	0,020213031	1,40E-05
grp106698	0,414894523	1,420524983	-1,109667404	0,223795157	0,033830007	0,427988353	1,48E-06	0,034387306
grp106699	0,451259507	0,329977478	-0,022311738	-0,50365105	0,63671482	0,018930999	0,000848425	0,907525366
grp106702	-2,41000458	-1,015519373	-1,696497199	-0,995215922	0,137487413	1,72E-06	0,000202603	0,000829152
grp106703	-0,237748946	-1,050811341	-1,016756104	0,288287479	0,502096074	0,436476825	1,20E-10	0,00135543
grp106705	-0,256254933	-0,234837308	-1,170388564	-0,29872507	0,929321486	0,339042315	0,089100567	8,27E-06
grp106707	-0,439398369	-0,316347631	-2,486186421	0,251835452	0,128930938	0,051634622	0,007566805	0,018519644
grp106710	0,18253813	0,172657352	0,429506899	0,415609855	0,490334636	0,573944729	0,289138127	0,184146103
grp106712	-0,488939728	0,112215303	0,829245908	-0,817663216	0,000261868	0,088203196	0,454471368	0,003072892
grp106713	-0,269621479	0,693888844	0,243385795	-0,001075247	0,254484193	0,309144572	1,04E-07	0,341407864
grp106714	0,451067849	0,243639435	0,289756454	0,112821031	0,024313394	0,098697673	0,095568327	0,293893921
grp106715	-0,182544978	0,264052648	0,500419051	-0,263859091	0,980670166	0,560087235	0,075044755	0,111388039
grp106716	-0,74785525	4,479731948	0,509686391	-0,863905849	0,076162184	0,342933374	1,41E-16	0,517342972
grp106718	0,602180453	1,205223125	-1,32704575	0,848543781	0,661169133	0,110292029	0,00094611	0,002754917
grp106719	0,151835181	-0,277797751	0,933545351	0,285070609	0,003529243	0,703294681	0,189263712	0,020703658
grp106720	-0,070813304	0,133533997	0,241852845	0,452367757	0,08109492	0,662584344	0,112467289	0,173390934
grp106722	-0,468598056	0,243410362	-0,906992206	0,277186019	0,208831835	0,322704025	0,386906118	0,177147378
grp106726	-0,280041995	-0,474775156	-1,215373744	0,536129041	0,621579478	0,508467645	0,027031167	0,004564401

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106666	0,304834397	0,658794524	0,985939879	0,206549447	0,397522652	0,475473294
grp106667	0,297378456	0,600678608	0,074791538	0,002695165	0,360338962	0,468418595
grp106668	0,104124243	0,020078574	0,887628198	0,345246402	0,216683122	0,244879586
grp106671	7,99E-09	0,995329896	0,727582183	0,121187689	0,742108784	4,28E-07
grp106672	0,943339547	0,004460669	0,340746532	0,313695908	0,095720583	0,968956676
grp106674	0,46097492	0,241455981	0,756719105	1,89E-06	0,143005262	0,624187111
grp106676	0,100615625	0,010117913	0,76476892	0,334382666	0,018065505	0,240064677
grp106677	0,025919631	0,06794708	0,740713597	0,000262992	0,689585653	0,114396572
grp106680	0,075394108	0,581740623	0,011886172	0,008080167	0,629762438	0,205099811
grp106681	5,17E-08	0,466272925	0,982400733	7,50E-12	0,007863746	2,15E-06
grp106682	0,00035002	0,353601757	0,99230198	0,03519055	3,97E-10	0,004234552
grp106683	0,402050365	0,08576122	0,329641731	0,615080063	0,129262394	0,570746065
grp106686	0,014494183	0,030975469	0,023546042	0,004160578	0,003365792	0,07589425
grp106694	0,971356934	0,953020951	0,025523718	0,042064956	0,000256325	0,985643275
grp106698	0,667811556	0,112862661	0,589235562	7,89E-06	0,112246832	0,796608
grp106699	0,008034029	0,76084642	0,069207687	0,002504043	0,947518009	0,048930416
grp106702	0,050128526	0,297987297	3,56E-05	0,00068735	0,006976202	0,16867281
grp106703	0,356788347	0,656271074	0,59777293	1,38E-09	0,010335301	0,526693377
grp106705	0,256213765	0,957866439	0,504068946	0,151588733	0,000166564	0,425411535
grp106707	0,265910552	0,286720065	0,145095139	0,017703779	0,074319875	0,436211467
grp106710	0,13026024	0,646680823	0,71187967	0,412698975	0,333806917	0,276570978
grp106712	0,003504637	0,002840691	0,206253895	0,601682695	0,019371801	0,025905546
grp106713	0,99646063	0,433986885	0,472706168	7,04E-07	0,505459471	0,998966254
grp106714	0,679116097	0,088621601	0,222630473	0,161281586	0,45865747	0,804001257
grp106715	0,366679859	0,987771491	0,701273987	0,130774618	0,237953668	0,536337704
grp106716	0,271117663	0,204045566	0,507543747	4,15E-15	0,663627218	0,440988066
grp106718	0,050466348	0,778738405	0,239312558	0,002754637	0,017776892	0,169109307
grp106719	0,476546969	0,020918344	0,810532318	0,289245127	0,080318643	0,637470594
grp106720	0,008223033	0,213013117	0,780608341	0,185381862	0,320458788	0,049905306
grp106722	0,493888983	0,384657357	0,486793687	0,527287984	0,325046594	0,65308386
grp106726	0,213839824	0,748698371	0,660594301	0,054301603	0,02593109	0,377282046

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106727	2,428625573	-0,239311397	0,856837445	0,491059456	1,231634129	4,80E-30	0,485082739	5,45E-05
grp106728	-0,710859371	0,280600097	0,317390579	0,362384049	-0,978156728	0,01630498	0,540275213	0,273853527
grp106729	-0,248874479	0,624495693	-0,015583526	0,123013611	0,56076823	0,726757628	0,597683667	0,990784214
grp106730	-0,365992069	0,297995066	-0,714052496	-1,690562265	-1,272938058	0,303730612	0,59618488	0,04400985
grp106731	0,961713976	0,137902666	0,110651566	0,070033541	-0,235486421	2,91E-11	0,556014119	0,512649863
grp106732	0,397641383	-0,436993659	-0,424348454	0,742238436	-0,655377922	0,094033355	0,271845871	0,073920873
grp106733	-0,301188296	-0,261251853	0,171233019	0,094267939	-1,385657609	0,248939355	0,537162088	0,530890132
grp106734	0,340983832	-0,332847567	-0,691160592	-0,208078864	0,630717424	0,122470382	0,3809132	0,002299374
grp106735	-2,407250007	-0,715552684	-0,986055598	-0,704786017	-0,105153735	4,55E-22	0,060872444	7,35E-05
grp106736	1,023583033	1,818336867	0,817525957	0,216176331	2,704841955	8,43E-15	2,52E-17	7,05E-10
grp106737	0,388122827	0,91552285	-0,206411123	1,168892258	-0,533127151	0,233265892	0,062135365	0,503541268
grp106738	0,172556631	-0,24721309	0,108680506	0,197376016	-0,644430588	0,413284533	0,460159501	0,614258631
grp106742	0,983315919	0,569902797	1,025160276	-0,386416299	3,35763715	7,09E-10	0,029530969	1,50E-10
grp106743	0,365921037	-0,021884825	0,076528295	0,283962263	-0,814938023	0,027910864	0,933200599	0,651529265
grp106744	-0,173560345	-0,565666622	0,327586897	0,139471452	0,332720996	0,161499892	0,007473541	0,012548573
grp106745	0,965646539	1,151890917	0,586591149	1,454791749	-0,054990358	0,004258447	0,029817222	0,078524964
grp106747	-0,278628142	-1,540026204	-0,018817203	-0,964712135	-0,539375939	0,411229828	0,004209606	0,986876963
grp106750	0,159650724	-1,619091085	-1,663974145	-1,832906506	-1,721465929	0,38003878	5,42E-08	1,71E-16
grp106752	0,01728682	-0,235310307	0,683101813	0,14514113	0,141242373	0,90547846	0,321861531	3,28E-06
grp106753	0,328155496	-0,048388368	0,316176709	-0,125966726	0,094973033	0,030036614	0,840038127	0,052136879
grp106754	0,240954855	-0,518509864	1,405437956	-0,413229961	0,129484155	0,322792511	0,169854837	2,25E-08
grp106755	0,887182798	-2,343980619	1,200807233	0,416966376	-0,561491013	0,167462481	0,012907327	0,061972217
grp106763	0,179738574	-0,115751846	0,734927042	0,762512969	-0,164811141	0,875335868	0,673959236	2,64E-05
grp106765	-0,805252189	-0,451061448	-0,756212522	0,238501024	-1,040451045	0,000402203	0,245681236	0,000303205
grp106767	-0,29894863	-0,272392898	-0,301606846	-0,698689604	-0,011793279	0,228323566	0,493668231	0,223964504
grp106768	-0,289638576	-0,317336479	-0,11658596	-0,060785088	-0,053291293	0,137955614	0,308004949	0,541400763
grp106769	-0,625174943	-0,980864529	-1,377946274	-1,550010235	-0,493030241	0,00993444	0,033081344	2,97E-05
grp106770	0,631755847	-0,358148901	0,55179486	0,144820285	-0,445920395	0,010547624	0,36757201	0,027688339
grp106771	0,109573669	0,36488987	-1,301161565	-0,380942796	-1,536850621	0,55046563	0,244798102	3,59E-10
grp106772	-0,196085302	-0,827346901	-0,077505995	0,016529802	0,684642562	0,369527745	0,028833342	0,731376206
grp106777	-0,892213454	0,202899796	-0,330979745	0,04970922	0,471414373	4,84E-18	0,281140482	0,005143817

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106727	0,243340245	0,003760206	1,64E-27	0,672145076	0,000255185	0,557645428	0,060990615	1,41833524
grp106728	0,530078764	0,104155048	0,052981971	0,699762271	0,413392756	0,826176683	0,545353269	-0,013737716
grp106729	0,932109561	0,595162647	0,88775606	0,735527828	0,99864397	NA	0,96490686	4,187633269
grp106730	0,01347468	0,078853441	0,491900995	0,734660182	0,089620058	0,096560935	0,474017647	0,831836352
grp106731	0,823228703	0,383130747	1,11E-09	0,708833679	0,679645261	0,962103648	0,936637643	0,082020018
grp106732	0,117237813	0,144005389	0,208139657	0,487114567	0,138917761	0,368617836	0,636830142	0,107908891
grp106733	0,900037578	0,010709167	0,427413395	0,697638661	0,698704856	NA	0,130613586	0,088607743
grp106734	0,721844085	0,320403917	0,255487318	0,601882511	0,007066929	NA	0,886872847	0,373136083
grp106735	0,157146005	0,851906223	7,70E-20	0,176044654	0,000334479	0,434585179	0,96490686	-0,223135741
grp106736	0,422834004	1,13E-21	5,39E-13	8,25E-15	1,12E-08	0,737448998	4,21E-19	1,247869311
grp106737	0,05181586	0,37574036	0,408298163	0,178813712	0,670248479	0,230467061	0,92983978	-0,070922361
grp106738	0,639984179	0,138814357	0,611244351	0,657508241	0,778909929	0,900674982	0,626844337	0,511483583
grp106742	0,245596491	6,25E-26	1,94E-08	0,103967277	2,81E-09	0,561189202	3,66E-23	-0,203517536
grp106743	0,40573027	0,0597956	0,080800029	0,96244018	0,816803079	0,724480622	0,403177973	0,153705091
grp106744	0,574403302	0,163434054	0,313717091	0,036744536	0,030849172	0,857876675	0,681682194	-1,28879673
grp106745	0,023909299	0,93205064	0,017690196	0,104618996	0,146294943	0,139161799	0,978016322	0,147108597
grp106747	0,158096615	0,415761763	0,609294699	0,0242447	0,99864397	0,435988396	0,954089222	1,199870953
grp106750	9,52E-07	9,33E-06	0,575800148	2,33E-06	9,72E-15	7,35E-05	0,000424616	-0,110284682
grp106752	0,615311327	0,639606666	0,957255071	0,543128908	2,07E-05	0,884452799	0,96490686	-0,592152639
grp106753	0,682944776	0,757573048	0,085688308	0,900700221	0,103505627	0,927295002	0,96490686	-1,126370573
grp106754	0,397516238	0,780847749	0,513673575	0,355770572	2,36E-07	0,719468953	0,96490686	-0,454742501
grp106755	0,707963345	0,613740333	0,321575694	0,056318022	0,119643697	0,941793807	0,96490686	0,099874381
grp106763	0,083817707	0,669699818	0,957255071	0,786480261	0,000134651	0,304879274	0,96490686	-1,517899449
grp106765	0,554652952	0,007980092	0,002550441	0,454332899	0,00117521	0,843155544	0,106522534	-0,875126719
grp106767	0,154857328	0,980638358	0,402279724	0,677303582	0,349530933	0,432260466	0,99337398	1,77271769
grp106768	0,880489133	0,888743871	0,277974115	0,527637161	0,709580574	0,962103648	0,967221454	0,421601256
grp106769	0,020209676	0,254350211	0,035388107	0,112504023	0,000149669	NA	0,815625192	0,175492337
grp106770	0,766465712	0,359552927	0,037127635	0,589092724	0,060253402	0,962103648	0,917299343	0,087875853
grp106771	0,366847526	0,000181755	0,739877065	0,453108683	6,12E-09	0,695509055	0,005911362	0,254454429
grp106772	0,980569632	0,140296526	0,564336333	0,102169509	0,890119729	0,991776142	0,630310636	0,044204953
grp106777	0,871333481	0,127919004	4,64E-16	0,498319073	0,014263755	0,962103648	0,60497643	-0,181146276

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106727	0,878660456	0,80591795	0,457597307	0,501074418	2,65E-05	0,009133066	2,62E-06	0,161940904
grp106728	0,16969943	-1,93554462	-0,399101745	-0,779595961	0,976403489	0,696523107	8,80E-17	0,376149679
grp106729	-3,091677898	-0,277712327	-1,969889987	1,28322694	0,000194354	0,003068162	0,829097554	0,152654542
grp106730	-2,131813812	-0,58125092	-1,546380944	-1,12774836	0,12311193	6,59E-05	0,042927921	0,003581521
grp106731	0,612455491	0,899684021	0,036954763	0,472338223	0,706910667	0,013639415	5,62E-11	0,87702569
grp106732	0,031274012	-0,107139179	1,346374933	-0,949174155	0,769820138	0,933473603	0,575231731	0,000265167
grp106733	0,717556957	-1,537678081	0,874811875	-0,951971606	0,837148447	0,11617431	1,22E-13	0,116232723
grp106734	-0,137425635	0,370020463	0,096759544	-0,379291913	0,313331967	0,711690292	0,031227198	0,820754258
grp106735	0,349747109	0,362714543	-0,219778684	0,532263513	0,554398074	0,340216714	0,0667618	0,559384735
grp106736	0,96227212	0,920451902	-0,122468726	0,914214746	3,81E-09	5,37E-06	5,22E-18	0,557550628
grp106737	-1,508373863	-2,325255252	-0,00619525	-1,901875203	0,882418178	0,001104217	8,12E-21	0,989523045
grp106738	0,370879614	0,521614992	0,660227472	0,518925412	0,129666287	0,250444768	0,002786467	0,04267714
grp106742	-0,274257681	-0,500165388	0,03952417	-0,80785781	0,422068044	0,266494461	0,000104732	0,876173246
grp106743	-0,99982804	-0,045314672	0,103008417	0,006696827	0,562031935	0,000212406	0,726595733	0,695694932
grp106744	-0,181078921	0,056798854	0,484092854	0,104674802	9,43E-12	0,360534204	0,566705707	0,011179159
grp106745	-1,100035388	-0,379526732	0,071257154	-1,900130282	0,774565167	0,027928682	0,160441454	0,887744143
grp106747	-0,448582504	-0,29716618	-0,201960934	-0,088168686	0,020757265	0,386237851	0,785783281	0,697904109
grp106750	-1,532520004	-0,706773492	-1,719982182	-0,270023495	0,696998098	8,77E-08	4,24E-06	8,81E-10
grp106752	-0,407862646	0,068622057	0,133154733	-0,092337815	0,008951328	0,070546474	0,555464602	0,551468712
grp106753	0,700499273	-0,245400809	0,333072526	0,308488957	7,29E-07	0,002509519	0,043324723	0,156420297
grp106754	0,413773224	0,469609105	-0,092743293	-0,414806328	0,222666389	0,251316525	0,015934491	0,804158622
grp106755	1,819325823	1,766643383	2,360812362	-0,398336715	0,912783388	0,041245838	0,00080326	0,008147747
grp106763	0,639453563	-0,227654891	0,214572129	-0,480750072	0,204846816	0,024446241	0,086269682	0,542582615
grp106765	0,257895496	-0,517286122	0,199062166	-0,369204627	0,004091722	0,494519223	0,000754234	0,521453688
grp106767	-0,807372517	0,270050372	-0,649821936	0,252088047	4,87E-06	0,032583855	0,17820985	0,087828711
grp106768	-0,111033361	-0,05652032	0,002358357	0,52031721	0,173033536	0,708613897	0,712271687	0,99393174
grp106769	-0,215185397	-1,656314694	-0,936852894	-0,279105064	0,640787647	0,622091324	1,34E-13	0,028441725
grp106770	0,675917146	0,432522417	1,386594153	-0,344108481	0,819523037	0,075807041	0,030417263	0,000249881
grp106771	-0,190860341	-0,126480486	-0,384160899	0,085460038	0,392004134	0,524920177	0,431630929	0,222360782
grp106772	-0,351300996	-0,025231637	0,451506521	0,556340037	0,897245824	0,34872531	0,887394548	0,37009199
grp106777	0,88564542	-0,147503837	0,529442828	0,512290005	0,248484736	3,86E-06	0,10044723	0,01948264

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106727	0,128499902	0,000464283	0,039362101	1,34E-05	0,306617793	0,274462986
grp106728	0,093258541	0,985315198	0,805786414	2,64E-15	0,538169435	0,230740949
grp106729	0,129768515	0,002268074	0,016918051	0,887798523	0,293794415	0,276122297
grp106730	0,040111206	0,27844347	0,000778591	0,081081703	0,021890173	0,150142917
grp106731	0,020395039	0,809722087	0,053759742	6,86E-10	0,927911901	0,097336366
grp106732	0,007754398	0,855117453	0,960768153	0,725793481	0,002872865	0,047767091
grp106733	0,011538799	0,902038503	0,247531517	2,39E-12	0,244724366	0,064265202
grp106734	0,300898593	0,492735881	0,816389609	0,061280039	0,891807728	0,471637489
grp106735	0,169194852	0,697791551	0,504980891	0,119006565	0,697996859	0,32339016
grp106736	1,43E-05	2,65E-07	9,46E-05	1,92E-16	0,696372144	0,00030754
grp106737	0,000158826	0,928629338	0,007633505	4,00E-19	0,993621048	0,002238094
grp106738	0,130176875	0,287465825	0,409991587	0,007277557	0,12815859	0,276546605
grp106742	0,001327137	0,590224551	0,427104298	0,000379181	0,927814105	0,012188746
grp106743	0,983358022	0,702931934	0,002028563	0,874072525	0,804569276	0,993495733
grp106744	0,568808988	1,77E-09	0,525476927	0,717555428	0,051328981	0,715074156
grp106745	0,000233718	0,858041105	0,092923208	0,251161209	0,935015326	0,00308665
grp106747	0,861554006	0,078513446	0,549680876	0,887798523	0,806475282	0,920810701
grp106750	0,339146062	0,803477503	2,76E-06	2,06E-05	6,42E-08	0,510056345
grp106752	0,682978563	0,042209421	0,17883386	0,705393422	0,691860283	0,80596704
grp106753	0,179486152	2,32E-05	0,014512066	0,081596946	0,299106129	0,336205163
grp106754	0,251167942	0,40064007	0,411059943	0,034183844	0,881202536	0,420025661
grp106755	0,654919827	0,947387644	0,123895545	0,002390377	0,040483488	0,787291412
grp106763	0,094406839	0,380434627	0,084195041	0,147228818	0,684598752	0,232154143
grp106765	0,19821935	0,023276394	0,649517786	0,002256944	0,666718548	0,35852426
grp106767	0,505530544	0,000114945	0,104851927	0,274786652	0,20279379	0,662876497
grp106768	0,084258953	0,343438715	0,814160171	0,861398265	0,996065324	0,219200366
grp106769	0,409208352	0,76370412	0,751113284	2,60E-12	0,09874454	0,577638791
grp106770	0,361239181	0,890247072	0,187538704	0,060013377	0,002752196	0,53126308
grp106771	0,773979128	0,563420882	0,673483661	0,575864037	0,379279941	0,868276543
grp106772	0,120392553	0,937466439	0,513361631	0,912579368	0,532229062	0,26467419
grp106777	0,024829028	0,428672208	7,00E-05	0,168270574	0,076896239	0,111539957

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106778	0,053440657	0,80260378	0,525691476	-0,099956255	0,307157256	0,715846956	0,002046608	0,000616926
grp106781	-0,550928679	-0,413248445	0,205176718	0,183338393	0,591808091	0,002709537	0,16782865	0,265733595
grp106783	-0,555517683	0,046816929	0,072047008	0,721856423	0,516256982	4,36E-05	0,858467303	0,670293067
grp106784	-0,137476963	-0,555724659	-0,683138098	0,062140993	-0,279102724	0,283476758	0,0074006	2,96E-05
grp106785	0,510980124	0,379951445	-0,241504049	0,300276477	0,017656863	0,000784788	0,113403273	0,10294429
grp106791	0,223794142	0,23803599	-0,168949534	0,603598317	-0,344311939	0,32216135	0,511956506	0,456966074
grp106792	-0,192351658	0,063475706	-0,035028	0,1097025	-0,232249718	0,11152139	0,732985832	0,777492116
grp106793	-0,025574701	-2,49901688	-1,490553127	0,063544553	-0,963829345	0,947893293	9,64E-05	0,006250336
grp106794	-0,899321056	-0,676332916	-1,332881573	-0,592245746	-0,599825799	0,00023831	0,082491967	5,48E-08
grp106795	0,744972841	2,022319339	-0,587661156	0,67860818	-0,231649311	0,026486647	0,00014954	0,085448597
grp106796	0,243855513	-0,510762206	-0,063196028	0,37735962	-0,326057697	0,229059512	0,179031424	0,736879894
grp106797	-0,298279986	0,079932577	-0,180571366	0,390087843	-0,001172361	0,072694105	0,763482018	0,324280085
grp106798	0,28202119	0,032703254	-0,458514782	0,516409904	-0,010307093	0,151495593	0,917950236	0,019640561
grp106799	-0,30796807	-0,772966571	-0,217010636	-0,70043161	-1,800633382	0,252477898	0,07299893	0,419901996
grp106801	-0,45182596	-0,328809859	-0,235891161	-0,121634168	-0,133478114	0,007131547	0,225279786	0,191437179
grp106803	0,087804608	0,379703382	1,082024761	0,36296479	-0,104185166	0,552473827	0,112275279	1,49E-12
grp106804	1,365499203	1,683353414	2,411421531	0,989712043	4,416690978	9,64E-07	0,00016987	2,70E-17
grp106806	0,339725248	0,288045981	0,77167533	0,439027605	0,364389109	0,023494044	0,239285397	6,29E-07
grp106808	0,042295463	-0,51321017	-0,824749208	-0,628942719	-0,405621425	0,866062047	0,198280392	0,00091553
grp106810	0,289756472	0,295438225	-0,275874762	-0,430653908	-0,026044762	0,054225939	0,224303223	0,07382075
grp106811	0,755598231	0,17979005	1,604198883	0,93766158	0,851915203	0,001050967	0,623676778	1,45E-11
grp106812	-0,035369824	0,477568897	0,771432467	-0,649867104	-1,4297204	0,926771496	0,36457072	0,012048667
grp106813	0,511784199	-1,012514338	-0,081346199	-1,132557028	0,778024355	0,001773759	0,000193016	0,606949772
grp106814	-0,318594613	0,625986006	0,568782163	0,034772791	-0,213200501	0,029050989	0,0087779	0,000156142
grp106815	-0,084816752	0,42559221	0,117851145	0,768884522	-0,038622989	0,656069039	0,16752699	0,545619166
grp106816	0,303328637	0,429566942	0,433555195	0,455059585	0,587537177	0,027819217	0,057446525	0,002407684
grp106820	-0,258838508	0,04557807	-0,602995215	-0,160063198	0,951145465	0,22084862	0,897593356	0,052075365
grp106821	-1,298002028	0,248908792	-0,019282517	-0,29333173	-0,190532256	1,07E-18	0,268386912	0,900304944
grp106823	1,762431629	-0,893533315	-0,014272582	0,105516259	-0,359957703	0,008777315	0,388873841	0,991885315
grp106825	-0,071689892	0,537185091	0,730193056	0,210310204	0,79953783	0,722801733	0,100436992	0,000307462
grp106826	-0,253364606	-0,240466759	-0,109982769	0,192698923	-0,111514797	0,127588535	0,347586645	0,496370016

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106778	0,733512491	0,290420794	0,879776154	0,013794404	0,00220123	0,954371002	0,853787625	-0,675034465
grp106781	0,6195202	0,125882573	0,012176678	0,353060476	0,403323922	0,88633118	0,601815609	0,614555737
grp106783	0,103425462	0,233577885	0,000386239	0,914716331	0,835468624	0,345502088	0,790422933	-0,146075417
grp106784	0,853483466	0,310221742	0,468469437	0,036451513	0,000149081	0,962103648	0,877903372	-0,503851424
grp106785	0,315174988	0,952367605	0,004355218	0,270829736	0,183465913	0,642429314	0,984400187	-0,128438432
grp106791	0,174962756	0,440308202	0,513173159	0,685289276	0,622866354	0,46150856	0,96490686	-0,459882394
grp106792	0,639865722	0,433003779	0,237721369	0,828325018	0,930745698	0,900674982	0,961444167	-0,223816623
grp106793	0,938780955	0,204184253	0,969755748	0,001236604	0,016923986	NA	0,749357606	0,273007017
grp106794	0,231495045	0,204969284	0,001637601	0,217746911	5,23E-07	0,54623301	0,751309594	-0,701662469
grp106795	0,300089181	0,71937717	0,0775886	0,001773701	0,157056415	0,624720473	0,96490686	0,327404616
grp106796	0,371802351	0,492293185	0,403176885	0,367797829	0,894042235	0,699091087	0,96490686	0,034413841
grp106797	0,257822486	0,997289581	0,171147684	0,850113436	0,473731575	0,576716405	0,998926043	-0,286977789
grp106798	0,184597414	0,978903271	0,298423479	0,952826765	0,045240437	0,475476101	0,992955199	0,736926349
grp106799	0,181526494	0,000596716	0,431589572	0,200301047	0,582941856	0,472146718	0,015117119	-0,36603663
grp106801	0,734162516	0,690765313	0,027165398	0,430394668	0,308551205	0,954950791	0,96490686	-0,453466561
grp106803	0,222436079	0,721872822	0,741215664	0,269320729	4,02E-11	0,534924505	0,96490686	-0,550492721
grp106804	0,072208525	1,52E-15	1,32E-05	0,001963683	1,75E-15	0,278934219	3,37E-13	1,66669688
grp106806	0,376784611	0,225209575	0,070848757	0,447758702	4,70E-06	0,702957884	0,783454023	-0,821665202
grp106808	0,200341341	0,722414512	0,957255071	0,395306761	0,003128182	0,499262195	0,96490686	0,982967976
grp106810	0,15122249	0,92974819	0,136898273	0,42932957	0,138790092	0,425209308	0,978016322	-0,030050254
grp106811	0,0446355	0,167844695	0,005577562	0,751172822	3,26E-10	0,210607557	0,687746175	-0,456810142
grp106812	0,318629182	0,077534722	0,958167956	0,586576683	0,029815697	NA	0,46969406	2,055619081
grp106813	0,002929952	0,01971152	0,008632559	0,002164101	0,771652235	0,033935338	0,201190061	-0,380724861
grp106814	0,900606786	0,445654227	0,083484081	0,041730664	0,000654311	0,962344412	0,96490686	0,582854311
grp106815	0,04563563	0,91848405	0,831229421	0,352697459	0,713230764	0,214010023	0,974442715	-1,393607183
grp106816	0,117118546	0,063096342	0,080588824	0,168696423	0,007365686	0,368617836	0,41206185	-0,368624124
grp106820	0,695287496	0,020451838	0,39294378	0,941232746	0,10340731	0,935150667	0,206432594	0,190008786
grp106821	0,322141139	0,482824438	1,12E-16	0,483569043	0,99864397	0,648547322	0,96490686	-0,781732384
grp106823	0,941383309	0,78873632	0,03203367	NA	0,99864397	NA	NA	2,811912258
grp106825	0,850791784	0,044904651	0,884803711	0,249827491	0,001189035	0,962103648	0,341725648	-0,875817122
grp106826	0,544385554	0,722419932	0,263348499	0,570015283	0,663673646	0,837506904	0,96490686	-0,972122388

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106778	-0,033299859	0,345091838	-0,139935001	-0,198056109	0,002794757	0,88748566	0,003959726	0,535756049
grp106781	-0,381013997	1,943051451	-0,51178616	0,387823968	0,033322974	0,190296251	6,65E-38	0,074236424
grp106783	0,985910475	-0,040213699	0,804049635	0,470593046	0,50736959	0,000421695	0,748760869	0,021198694
grp106784	-0,809288048	-0,333618978	-0,239580587	0,091788397	0,012156168	6,56E-05	0,004513354	0,344962129
grp106785	0,078545082	0,556051909	0,709412388	-0,345913748	0,597955964	0,728742235	3,03E-06	0,002161756
grp106791	0,328285277	-0,737242409	-0,179232386	-1,474562639	0,191174837	0,344657468	5,90E-05	0,604989021
grp106792	-0,373436868	0,062996499	0,466928361	-0,756491554	0,217573098	0,037814437	0,504118011	0,009312574
grp106793	0,652671542	-0,307183711	-0,164370389	-1,228890865	0,65553644	0,281309863	0,37551815	0,797859805
grp106794	-0,721570399	-0,204888762	-0,711046829	-0,957394622	0,061888059	0,051783458	0,302115315	0,061402287
grp106795	0,344396726	-1,238872568	-0,426358469	-0,759308153	0,526257594	0,49945229	7,02E-06	0,40652486
grp106796	1,162163191	1,243893857	0,85401474	0,881577747	0,911922055	0,005410297	4,25E-16	0,008726694
grp106797	0,53873919	-0,286571898	0,760886565	0,235843396	0,262860858	0,033153131	0,033005379	0,00425775
grp106798	-0,393980745	0,137887735	-0,163952442	0,505211048	0,017487799	0,191913999	0,385625699	0,588209752
grp106799	-1,503186833	1,00832421	0,01889615	-0,61335292	0,378769133	0,000235729	3,47E-06	0,963033841
grp106801	-0,228368921	-0,524084635	-0,046089965	-0,929350138	0,081833816	0,384668865	0,000250473	0,866019434
grp106803	0,351879238	0,227342039	0,717690742	-0,063891491	0,01795735	0,1233527	0,059628087	0,001845229
grp106804	2,243965486	1,02228355	0,350707765	2,51192824	0,000158411	2,54E-07	8,25E-06	0,415076772
grp106806	0,174037981	-0,312184794	1,170319405	0,132521815	0,00033768	0,45412127	0,009078513	0,001963136
grp106808	0,868632288	-0,364976424	-1,085467132	-2,169878981	0,012579401	0,023793739	0,070589163	0,004382377
grp106810	-0,638067336	-0,251922476	-0,407314704	-0,004321296	0,898029422	0,00560838	0,040400987	0,078229594
grp106811	0,160760007	-0,010340943	1,35931784	0,083168129	0,198906099	0,648032992	0,954582646	0,000197159
grp106812	-2,921685095	0,930991338	-0,088812179	1,44016804	0,003752186	1,20E-09	0,000195616	0,855591584
grp106813	-1,470234742	-0,753143079	-1,555176163	-0,743981909	0,132439987	2,35E-07	1,61E-09	1,58E-08
grp106814	0,079947203	0,496607009	0,13989684	-0,105281863	0,016019948	0,716107093	1,08E-05	0,510857289
grp106815	0,575879181	-0,166176902	0,875043596	-0,703640991	2,61E-06	0,050236814	0,281182532	0,003487852
grp106816	0,511155174	-0,60521667	0,334534062	0,011568844	0,089227417	0,017155601	8,66E-08	0,13753786
grp106820	-0,165485196	-0,649421849	-0,143913695	2,312727557	0,559412232	0,616107876	0,000696829	0,648396682
grp106821	-0,202678356	0,143321892	-0,105195455	-0,411041499	0,000371112	0,342406507	0,222618768	0,63880257
grp106823	-0,189102087	-0,250815693	-0,356612459	1,124011656	0,010928667	0,86524735	0,852255935	0,783300921
grp106825	0,642731661	-0,176058532	-2,525450307	0,567243093	0,005346208	0,039811867	0,278799335	0,016725495
grp106826	-1,1306702	-0,71328298	0,043690918	-0,179862972	0,000111053	1,42E-06	1,46E-09	0,857968899

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106778	0,373546846	0,017747601	0,933147565	0,009935605	0,679043543	0,54351831
grp106781	0,188012374	0,11155952	0,343329471	1,79E-35	0,180456424	0,345865767
grp106783	0,055429316	0,660860194	0,003513718	0,887798523	0,081578552	0,17704534
grp106784	0,671281436	0,053161659	0,000776173	0,011184817	0,508799967	0,798959644
grp106785	0,127568029	0,73052447	0,828020162	1,52E-05	0,014725893	0,273415459
grp106791	2,22E-05	0,365239653	0,509047097	0,000224732	0,736152034	0,000438669
grp106792	0,000206059	0,394019228	0,117179916	0,652192279	0,044692065	0,002807348
grp106793	0,035473245	0,773794999	0,442906897	0,514450918	0,876751142	0,140459717
grp106794	0,009841673	0,17597185	0,145418606	0,428738272	0,159834989	0,057193118
grp106795	0,141082816	0,676269631	0,653725125	3,25E-05	0,568120303	0,290520106
grp106796	0,011766579	0,946949525	0,026286425	1,16E-14	0,042567311	0,065048064
grp106797	0,353969774	0,442717835	0,106208247	0,064354147	0,024700487	0,523249114
grp106798	0,099546615	0,069564011	0,345224181	0,525792258	0,722506894	0,238732654
grp106799	0,132274612	0,551588147	0,002200139	1,72E-05	0,979271766	0,279182904
grp106801	0,000312834	0,214248582	0,548056218	0,000834975	0,920565955	0,003870708
grp106803	0,777327772	0,070885048	0,257514812	0,107850802	0,01306507	0,869745203
grp106804	1,10E-08	0,001929572	7,04E-06	3,76E-05	0,575775143	5,60E-07
grp106806	0,564519573	0,003466848	0,615003429	0,020800504	0,013675351	0,711860915
grp106808	0,04423967	0,054507905	0,082541111	0,124652541	0,025209616	0,159034147
grp106810	0,984990986	0,938031654	0,027005398	0,076862588	0,186802562	0,993981075
grp106811	0,832034507	0,375353654	0,770315165	0,965668122	0,002273124	0,904052613
grp106812	0,0204646	0,021923343	6,27E-08	0,000666795	0,915007666	0,097506472
grp106813	0,004572136	0,290610373	6,63E-06	1,53E-08	8,29E-07	0,031747261
grp106814	0,612573926	0,065476792	0,819229189	4,75E-05	0,658025532	0,75307734
grp106815	0,015503737	6,75E-05	0,142696391	0,403279255	0,021500524	0,079585852
grp106816	0,960438342	0,226313426	0,064438109	5,92E-07	0,273995496	0,979565801
grp106820	6,64E-11	0,701216728	0,745937712	0,002098272	0,770110589	5,35E-09
grp106821	0,047974196	0,003730135	0,507025019	0,331869361	0,762918345	0,165227422
grp106823	0,236842545	0,049177943	0,920153007	0,893056523	0,86727271	0,404461408
grp106825	0,066709482	0,02858382	0,121151027	0,400460603	0,069313154	0,194627719
grp106826	0,436583405	0,001462173	3,06E-05	1,40E-08	0,91630016	0,602608081

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106827	0,432931791	0,364289076	0,568936054	0,104818041	0,834092827	0,012874191	0,190565243	0,001320853
grp106828	-0,399492691	-1,408534204	-0,664665282	-0,416650602	-0,527587788	0,038724509	2,98E-06	0,000256958
grp106829	0,204259211	-0,191815113	0,488589404	0,317722841	0,27133436	0,144297593	0,401988239	0,000792651
grp106830	0,078463523	-0,386409266	-0,344352477	-0,899597111	-0,374468414	0,694275309	0,230124095	0,084105899
grp106831	-0,145327265	-0,358566227	0,520124575	0,206859988	0,420770175	0,205522589	0,070444655	2,36E-05
grp106832	0,030294298	-0,22454205	-0,17592091	0,456835068	0,221897377	0,826662225	0,317797182	0,222544185
grp106833	0,314330827	0,549280679	0,442956598	0,580867319	0,403891508	0,054349388	0,036618051	0,007137572
grp106834	-0,633339846	-0,091100521	-1,154290064	-1,116871071	-1,233433735	0,001276231	0,771993074	6,20E-09
grp106836	0,123991348	0,374530313	0,465670421	-0,069654107	-0,123392374	0,140422776	0,002000371	2,35E-08
grp106837	0,010322898	-0,48207963	-0,677311949	0,206269065	-0,147343565	0,967331383	0,235753669	0,007448204
grp106840	3,274708726	1,57252679	0,43998813	0,813777535	0,065710573	2,89E-16	0,013044641	0,28294623
grp106844	-0,233468349	0,120969443	-0,827525182	-0,221561844	-0,661657833	0,693025635	0,742938282	0,001337455
grp106848	0,077806645	0,515212826	0,02997339	-0,423091941	-0,018729765	0,468841839	0,003313235	0,784808133
grp106849	0,190699874	-0,086403744	-0,05246899	0,099371315	-0,36668002	0,851903925	0,624211048	0,642643413
grp106850	0,274217602	1,73474204	-0,019640041	0,603818602	-0,410656707	0,033346313	5,42E-16	0,985337651
grp106858	-0,09147756	2,87159491	0,329453803	-0,370590652	-0,139045583	0,681199705	4,33E-16	0,145316342
grp106859	1,634723089	3,62494051	-0,518695706	1,09717076	-0,661147505	1,38E-07	6,21E-13	0,259001412
grp106860	0,343332082	-0,368811366	0,411428431	0,196334682	0,048085729	0,026425042	0,132518778	0,010274449
grp106862	0,273591894	-0,125086678	-0,523863943	0,183802904	0,249673064	0,354687807	0,78785782	0,076852553
grp106863	0,272896534	-0,00735263	0,416264258	0,227616594	0,179462027	0,061043277	0,975184886	0,005034323
grp106870	-1,151698663	0,182682043	-0,37201137	-1,101623938	-0,243534593	0,000301831	0,717888106	0,242601704
grp106874	0,854101968	2,326644402	0,223444841	1,858846858	0,240313455	0,001424184	6,52E-08	0,412189874
grp106878	-0,897934927	-1,087145801	0,400644938	0,427824231	-0,421442163	1,58E-13	1,84E-08	0,005235022
grp106880	0,747717343	1,335287466	-0,885662698	0,415976392	0,595015238	0,001819086	0,000649067	0,000232776
grp106882	0,565588008	-0,610426473	-0,294206034	-0,347025418	0,301111903	0,005886564	0,062541314	0,148128663
grp106893	-0,339510885	-0,502398378	-0,773509823	0,247562397	-0,423317844	0,163577616	0,200678789	0,001562411
grp106895	0,368746542	-0,304144201	0,48944913	0,828485969	0,630558509	0,023617416	0,289707585	0,004315786
grp106896	-0,5053169	0,441975283	-0,559697756	-0,491263693	-0,494646176	0,0087054	0,141568715	0,003218639
grp106897	0,331809572	-0,71758728	0,288875337	0,69399354	0,585288599	0,128678381	0,044929673	0,198997854
grp106898	-0,119170212	0,306192005	0,1534453	-0,385776166	-0,188300472	0,518258771	0,289964271	0,420307637
grp106899	-0,731313688	-0,958397782	-1,955777625	-2,350860907	-0,732774535	0,008559927	0,030618089	2,74E-12

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106827	0,765772982	0,019791811	0,043642697	0,385267077	0,004337789	0,962103648	0,201507682	1,739488542
grp106828	0,2596987	0,165054143	0,105151186	7,04E-05	0,001016051	0,578663694	0,682879231	-0,611108996
grp106829	0,258909988	0,377022017	0,287671818	0,618722179	0,002750833	0,577092557	0,930756792	0,200696184
grp106830	0,022434813	0,340961417	0,863153247	0,435831685	0,155018011	0,133276691	0,899427028	0,109164431
grp106831	0,859686729	0,129067405	0,373535682	0,194660955	0,000122151	0,962103648	0,607951986	-0,531252158
grp106832	0,117457759	0,44424381	0,957255071	0,53815407	0,347937101	0,36872883	0,96490686	0,91261362
grp106833	0,075571673	0,209639908	0,137129644	0,121114425	0,019027643	0,286475156	0,758591031	-1,228014555
grp106834	0,004034617	0,004283809	0,006547424	0,855728325	7,47E-08	0,042716194	0,06764952	-0,562014277
grp106836	0,742925627	0,458849437	0,281694817	0,013628465	2,46E-07	0,958526812	0,96490686	0,507911715
grp106837	0,855637248	0,771088277	0,979791241	0,443331349	0,019715564	0,962103648	0,96490686	1,072004135
grp106840	0,284387825	0,932833507	2,31E-14	0,056688166	0,424370137	0,607532019	0,978016322	-0,200501861
grp106844	0,75097114	0,138388255	0,862183075	0,835499747	0,004383966	0,96123749	0,625829849	-0,074664161
grp106848	0,051304006	0,932802568	0,663160902	0,02015982	0,938071426	0,229372769	0,978016322	-0,213065673
grp106849	0,661520689	0,103141342	0,957255071	0,751518288	0,807541425	0,912747815	0,543980979	-1,630826743
grp106850	0,02344415	0,103937075	0,093037399	1,31E-13	0,99864397	0,137614769	0,545186732	-0,902478195
grp106858	0,374211529	0,7401841	0,853148308	1,08E-13	0,244910715	0,699859708	0,96490686	0,807278436
grp106859	0,114430646	0,280969409	2,35E-06	9,60E-11	0,394843235	0,364856697	0,845073495	1,375186239
grp106860	0,526436805	0,916352499	0,077513457	0,3022003	0,025916012	0,823847941	0,974442715	0,45275693
grp106862	0,748105803	0,663806439	0,548964042	0,866177641	0,143575251	0,960062161	0,96490686	-0,606365047
grp106863	0,434981729	0,538753588	0,149768768	0,986499053	0,014009682	0,747325294	0,96490686	-0,018720316
grp106870	0,073152121	0,691421577	0,002006935	0,818144394	0,374610044	0,281163191	0,96490686	0,002323458
grp106874	0,000369255	0,647234526	0,007153271	2,69E-06	0,574269059	0,007608281	0,96490686	1,513314988
grp106878	0,113740381	0,123745149	8,68E-12	8,74E-07	0,014470138	0,363327095	0,597186135	-0,497020916
grp106880	0,383437919	0,207332527	0,008798543	0,005676918	0,000933704	0,708856978	0,754026382	1,568636513
grp106882	0,390903313	0,463391177	0,02321944	0,179540669	0,249215751	0,71389835	0,96490686	1,145664767
grp106893	0,608785325	0,374834544	0,316653953	0,398440736	0,005016468	0,880906834	0,92983978	0,532092069
grp106895	0,03758452	0,064260658	0,071116129	0,507303618	0,012291723	0,188004306	0,416422135	0,368723865
grp106896	0,188794695	0,18644348	0,031825082	0,315985073	0,009522312	0,480023539	0,721345701	0,350623574
grp106897	0,136592667	0,176604942	0,26466071	0,141197701	0,318396566	0,402148655	0,703369376	-0,609039795
grp106898	0,283735004	0,62897082	0,711924759	0,507483913	0,583317197	0,60657254	0,96490686	-0,470552154
grp106899	1,88E-05	0,176553902	0,031386399	0,106481098	7,02E-11	0,000775102	0,703369376	-0,145312687

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106827	0,317090864	-0,568991341	0,558835717	0,790331052	1,76E-09	0,249325677	3,72E-05	0,039007867
grp106828	0,071878535	0,411551122	0,275475832	0,79715518	0,043498306	0,804747746	0,004648887	0,327202451
grp106829	-0,08770771	-0,183563435	-0,070102989	0,534054455	0,365528259	0,690957598	0,107854816	0,748010848
grp106830	-0,777104698	-0,46027306	-1,645446398	-0,520559409	0,726688231	0,0110569	0,004265503	7,48E-08
grp106831	0,04562959	-0,089205728	-2,413356743	0,435392746	0,002671224	0,813534002	0,351341029	0,028638087
grp106832	0,549575693	0,150353968	0,333165891	0,468837672	5,40E-05	0,012433717	0,198575374	0,141060513
grp106833	0,385416031	-0,307097584	0,096430502	-0,304001857	1,14E-06	0,1233383	0,018807462	0,704508284
grp106834	0,128143414	1,362539178	-2,30157734	-0,566750848	0,06507379	0,6782913	5,03E-17	1,60E-14
grp106836	-0,066045606	0,125714784	-0,175369535	0,599058146	0,000283546	0,567308129	0,054176765	0,265368691
grp106837	-0,960319313	-0,083262061	-2,554683044	-1,175122182	0,006201595	0,013153417	0,683895336	0,016817684
grp106840	0,915186019	2,621378494	2,043183178	-0,920966221	0,741267609	0,123680382	8,05E-15	0,000613473
grp106844	-0,615218949	1,109473053	0,66015237	-0,68632203	0,915581429	0,075518928	7,87E-09	0,191335717
grp106848	0,003649695	-0,027989106	-0,194180363	-0,036842279	0,207123807	0,982883406	0,743877692	0,241431542
grp106849	-0,618228644	0,02153743	-0,68798793	-0,406119542	0,124545248	0,000246698	0,811575027	9,08E-05
grp106850	-0,76910428	-0,287617683	0,106660352	-1,118742647	4,46E-06	0,00014616	0,779161414	0,607703848
grp106858	-0,089731933	-0,212993941	-0,159356574	0,642858607	0,020260491	0,798068376	0,223122254	0,618652837
grp106859	-0,291135299	0,079724674	-0,897010279	-1,787558122	0,007067149	0,545395038	0,833434164	0,117615029
grp106860	0,659798282	-0,287697831	0,393235145	0,300475152	0,069629202	0,005462739	0,018715792	0,099902925
grp106862	0,488441355	0,462974549	0,378436586	0,475668726	0,185765075	0,269333454	0,052656187	0,395733005
grp106863	-0,257043889	0,013509366	-0,021269884	0,071672122	0,934981972	0,253369698	0,909308094	0,925024603
grp106870	-1,207734012	-0,604093026	-2,472999233	-0,026832175	0,996215132	0,011845879	0,019213934	2,56E-07
grp106874	0,671116141	-1,352684408	0,208966122	-1,457773548	0,000266183	0,098629124	5,51E-10	0,608121914
grp106878	0,281060548	-0,45162625	0,581164567	-0,629635168	0,0092439	0,158441205	8,82E-06	0,005343576
grp106880	-1,138533241	0,019231037	-1,70592373	-0,636469363	3,02E-05	0,002030598	0,922061204	5,06E-06
grp106882	0,06284557	1,239763514	-0,210487174	0,160958206	0,000340242	0,840597395	5,31E-14	0,501095783
grp106893	-0,356775171	-0,685918882	-0,346117946	-0,869738686	0,163440928	0,341880837	0,000553376	0,357851378
grp106895	0,961511181	-0,065132277	0,411261661	0,294542629	0,163018101	0,003869418	0,636719616	0,194075954
grp106896	-0,593592928	0,553653568	-0,826890803	0,613742874	0,233047963	0,037631263	0,000309904	0,003913667
grp106897	-0,560789852	-0,785912071	0,340181214	0,202986067	0,069622836	0,092684264	5,24E-06	0,352502316
grp106898	-0,327320504	-0,160752168	0,211467502	0,751717944	0,103266604	0,22770907	0,285559983	0,440005269
grp106899	-1,001873349	-0,918550641	-1,308218746	-0,549280062	0,734287634	0,017665257	4,45E-05	0,00188107

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106827	0,003982947	1,36E-07	0,408922759	0,000146433	0,121090915	0,028671901
grp106828	0,004112286	0,135670666	0,88246848	0,011487679	0,491944549	0,029430999
grp106829	0,031620944	0,539767076	0,802210329	0,178666909	0,842500239	0,130353261
grp106830	0,08911954	0,824491423	0,04579957	0,010631705	3,09E-06	0,225452306
grp106831	0,038080254	0,017076824	0,88730457	0,486350728	0,099346285	0,146087238
grp106832	0,035525826	0,000817206	0,049989917	0,301498948	0,277677667	0,140538865
grp106833	0,221195947	3,38E-05	0,257514812	0,039444443	0,811687446	0,385368208
grp106834	0,079640406	0,182443551	0,793917504	1,58E-15	3,63E-12	0,212308768
grp106836	8,18E-07	0,003030117	0,707105839	0,098949861	0,429047542	2,61E-05
grp106837	0,002565848	0,032006317	0,052199178	0,834673618	0,069628281	0,020394349
grp106840	0,132491452	0,833838701	0,258011518	1,87E-13	0,00552254	0,27929755
grp106844	0,049290681	0,949477834	0,187040562	6,52E-08	0,343265909	0,167407832
grp106848	0,824450984	0,382903093	0,990347762	0,887798523	0,400790302	0,899341584
grp106849	0,018239063	0,280658014	0,002284678	0,887798523	0,001223609	0,090165988
grp106850	2,29E-08	0,000107339	0,001484664	0,887798523	0,738245355	1,08E-06
grp106858	0,048803081	0,077312601	0,878043624	0,332390106	0,746817199	0,166618278
grp106859	0,000296457	0,035331647	0,690181779	0,888019378	0,247091842	0,003726886
grp106860	0,233617194	0,191586673	0,026481539	0,039309545	0,220970205	0,400141943
grp106862	0,293318206	0,359496571	0,429963734	0,096612539	0,557192072	0,463547043
grp106863	0,752358958	0,962693313	0,413523897	0,929640465	0,958823579	0,854863085
grp106870	0,955461387	0,997618438	0,048233645	0,040208923	9,32E-06	0,976638497
grp106874	0,000391083	0,002873048	0,222630473	5,67E-09	0,738549977	0,004607519
grp106878	0,000969755	0,043231776	0,302836204	3,98E-05	0,029314885	0,009442443
grp106880	0,089943201	0,00051001	0,012280419	0,939560345	0,000112134	0,226092637
grp106882	0,607821323	0,003488993	0,903904232	1,10E-12	0,650428963	0,74891628
grp106893	0,020024103	0,33172854	0,506507531	0,001713578	0,52156672	0,095925979
grp106895	0,278271315	0,331104123	0,020187451	0,788028616	0,346425393	0,448562958
grp106896	0,041600269	0,411339672	0,116654211	0,001012737	0,023325128	0,153644846
grp106897	0,551308249	0,191586673	0,213205947	2,49E-05	0,516573033	0,701958667
grp106898	0,00826446	0,248554617	0,385353811	0,408402868	0,596678639	0,050051056
grp106899	0,192026133	0,829302099	0,065864753	0,000173128	0,013258286	0,350186799

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106900	-0,069167021	-0,399310666	-0,60279653	-0,514523611	-0,845887487	0,517864161	0,025735843	1,94E-07
grp106903	-0,741008788	0,252430542	1,20170478	-0,525664914	0,582768316	0,000168984	0,414412121	1,16E-09
grp106904	-0,007963815	0,599794764	-0,43764928	0,781689806	-0,262783256	0,956135119	0,02804604	0,010102344
grp106910	0,200857299	-0,330056061	-0,347385397	-0,120293611	0,296491837	0,132410133	0,139876795	0,018397522
grp106911	-0,260861671	-0,025454304	0,184508292	-0,199320274	-0,074238629	0,03365168	0,898761278	0,132055674
grp106916	-0,692835265	-0,254083606	0,292852756	-0,49576048	-0,283396547	0,000512839	0,427190684	0,147229338
grp106918	-0,23214051	-0,807614571	-0,19024469	0,398917186	-0,380744648	0,057427966	1,49E-05	0,149801512
grp106921	0,088926313	-1,710091442	0,975903077	-0,625522666	-0,343913804	0,574130816	3,55E-10	9,60E-10
grp106929	-0,424189519	0,210725821	0,002016315	0,12796827	0,163477198	0,00286822	0,308110231	0,989836264
grp106935	0,267114264	0,737741883	-0,000619409	0,278856515	0,2398083	0,042162278	0,000407639	0,996434764
grp106937	-0,334599926	0,550377067	0,138888922	-0,141801064	0,057480465	0,002549381	0,001881344	0,220233224
grp106940	0,612093867	-0,568624847	-1,260854452	-0,512546752	0,046500528	0,002086231	0,076580416	2,45E-10
grp106943	0,571600192	1,450975755	1,570975966	0,689019677	0,214226877	8,27E-05	5,27E-10	1,66E-27
grp106946	-0,548383321	0,391857626	-0,215453121	-0,81335085	0,519246241	0,001144484	0,144483421	0,217184738
grp106947	-0,90196582	1,378035168	-1,392890802	-1,674438014	-0,444518382	0,009107805	0,011566085	5,52E-05
grp106948	0,417536057	-0,837137204	-0,127527218	0,218195524	-0,305116039	0,00560703	0,457819432	0,434068731
grp106950	0,753196074	0,49723893	0,497939003	1,046730054	-0,33828021	0,00010145	0,120785429	0,021291024
grp106951	0,137723617	0,814191438	-0,292497699	1,054638492	-0,568749919	0,466459318	0,007725259	0,131481641
grp106952	-0,040737662	-0,083254725	0,897358678	-0,436418768	0,35345607	0,788208455	0,728830814	1,49E-09
grp106953	-0,023995167	-1,886628203	-0,587808666	0,109616952	-0,013539695	0,89674972	4,26E-08	0,007071932
grp106957	-0,037300553	-0,036139373	-0,73097821	0,249174874	-0,117536451	0,808932348	0,892854691	0,000136808
grp106958	-0,211955232	-0,898810672	-0,019533255	2,158759582	-1,785302121	0,383910631	0,02106346	0,985528645
grp106959	0,265395966	-0,342799049	0,836140207	0,348308818	0,364288502	0,224151846	0,352068169	0,000173403
grp106960	0,173595834	0,520682269	0,360274907	0,191564837	-0,220734804	0,824524321	0,623771675	0,636307045
grp106961	0,081890704	0,05865913	-0,84844177	0,257690778	-0,418868649	0,809797872	0,912419513	0,011755482
grp106963	0,69677867	-0,829711436	0,262055632	0,628755221	-0,396091348	0,025566737	0,094576315	0,40177933
grp106964	-0,702105573	-1,115936908	-0,487881465	-1,130525332	-0,414253204	0,023926111	0,019665568	0,159650891
grp106965	-0,168742226	-0,234695915	-0,635124487	-0,374182372	0,59710744	0,288561648	0,343013556	0,00032337
grp106967	-0,036087567	-0,540346963	0,037664347	0,46455352	-0,045674071	0,819926122	0,022726511	0,788493612
grp106968	-0,305343524	0,179468815	0,384216797	0,204749901	-0,008647454	0,011922139	0,329031812	0,000348673
grp106969	-0,517594982	-0,645988616	-0,004092161	1,226615512	-1,095693974	0,035585793	0,082392011	0,986066948

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106900	0,019313901	0,000220529	0,711722792	0,094039664	1,63E-06	0,121313791	0,006794936	-0,471129542
grp106903	0,175575302	0,137255853	0,001216459	0,628752636	1,69E-08	0,462770642	0,622895334	0,310869883
grp106904	0,014515818	0,411697489	0,974209507	0,099941454	0,025541663	0,099963465	0,950330359	0,178959198
grp106910	0,718775188	0,275095065	0,26982632	0,313317903	0,0428718	0,946890291	0,839418896	0,420475425
grp106911	0,426701338	0,756046639	0,093768041	0,942095848	0,22564853	0,740045949	0,96490686	-1,009950368
grp106916	0,223734124	0,481295272	0,003088494	0,639148383	0,247844195	0,53607659	0,96490686	-1,036488764
grp106918	0,130183451	0,107374438	0,143055683	0,000268216	0,25163386	0,392941129	0,556635608	0,689060986
grp106921	0,070965881	0,290544233	0,760919649	2,69E-08	1,44E-08	0,277393813	0,853787625	-0,367793638
grp106929	0,628283935	0,539561518	0,012691395	0,527637161	0,99864397	0,892296462	0,96490686	-0,832762991
grp106935	0,33704309	0,349009578	0,112120718	0,003884895	0,998707965	0,663986429	0,907428582	0,023366259
grp106937	0,547129475	0,798953686	0,011620436	0,013045255	0,345074731	0,839296615	0,96490686	-0,392375211
grp106940	0,237425662	0,914046855	0,009811979	0,207146235	4,36E-09	0,551838147	0,973531781	1,513087058
grp106943	0,017265124	0,458849572	0,000671853	3,79E-08	4,47E-25	0,111820558	0,96490686	-0,147511007
grp106946	0,027881298	0,335877895	0,005989096	0,320396678	0,340855538	0,154588607	0,896764962	0,286322981
grp106947	0,014564918	0,499063667	0,032988538	0,05163161	0,00025782	0,100120531	0,96490686	0,006790395
grp106948	0,526287785	0,324588347	0,022262906	0,656215279	0,597454098	0,823806554	0,889443695	0,883987749
grp106950	0,017042879	0,409974393	0,000790336	0,283330675	0,048391849	0,111092532	0,949194951	-0,041498332
grp106951	0,004628991	0,123844033	0,660574924	0,037710674	0,225024344	0,047199301	0,597186135	0,33222069
grp106952	0,151855493	0,249596644	0,935651716	0,825638887	2,12E-08	0,426294618	0,811454212	-1,113192122
grp106953	0,767212735	0,972877564	0,957255071	1,88E-06	0,018870156	0,962103648	0,992403741	-0,325051983
grp106957	0,450994024	0,696233245	0,948502049	0,938451874	0,000582344	0,759529566	0,96490686	0,508262301
grp106958	5,50E-06	0,000156042	0,580616024	0,080530116	0,99864397	0,000295392	0,005156937	-0,311795291
grp106959	0,422138411	0,397351092	0,397508846	0,575154617	0,000718264	0,737270381	0,942874798	0,100945443
grp106960	0,879700626	0,871162376	0,957255071	0,751172822	0,801229416	0,962103648	0,965197199	2,306539391
grp106961	0,690459097	0,516950138	0,948871854	0,949611471	0,029175418	0,932487878	0,96490686	-0,334529917
grp106963	0,297043385	0,511493016	0,075587089	0,239538777	0,562765136	0,621549102	0,96490686	1,325990122
grp106964	0,018230595	0,387412763	0,071733489	0,076336017	0,265438458	0,115986911	0,939974838	0,191940398
grp106965	0,236073736	0,06430673	0,474281619	0,565093287	0,001239441	0,550720853	0,416422135	-0,655523438
grp106967	0,090942999	0,860266247	0,955933875	0,085325921	0,941368477	0,319786721	0,96490686	-0,19235424
grp106968	0,363672291	0,970006791	0,041060913	0,550580794	0,001321158	0,692346509	0,991848413	0,147667768
grp106969	0,006344755	0,015199158	0,098079858	0,217553133	0,99864397	0,059106403	0,163835341	-0,635843984

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106900	0,06812929	0,100526337	-1,069143537	-0,159245014	0,003717616	0,692265857	0,271736156	1,45E-10
grp106903	0,226289321	-0,985772375	-0,364612183	0,001398583	0,320058707	0,449807429	1,66E-10	0,220715705
grp106904	0,230556927	-0,129157421	0,85233619	0,783664526	0,44663833	0,373388445	0,294948594	0,000685557
grp106910	0,057083452	0,192028553	0,008042217	0,213711888	0,045960697	0,798566059	0,096097784	0,974344131
grp106911	0,129093254	-0,321125238	0,066064827	-0,104836516	7,51E-08	0,504707502	0,000630312	0,728231861
grp106916	-0,041326745	-0,2704603	0,322255295	-0,599065169	0,000614948	0,890353717	0,085293634	0,297116389
grp106918	0,113644511	0,262831125	0,380105311	0,503313606	0,000455853	0,54462253	0,007340964	0,061829139
grp106921	-0,333926409	0,298590547	-0,347256114	-0,724283715	0,135003367	0,192065789	0,018777311	0,182163766
grp106929	-0,210838486	-0,756704256	-0,21240934	-0,433983011	9,59E-05	0,278099336	1,36E-11	0,296493692
grp106935	-0,33969611	0,628759106	0,586131563	-0,023273677	0,90847105	0,077196926	1,32E-08	0,008413431
grp106937	-0,016042239	-0,571562162	-0,290569207	-0,392306045	0,025655482	0,92691876	2,35E-11	0,103204817
grp106940	1,024113308	1,030872294	0,316744013	1,110052064	2,76E-06	0,001155969	2,19E-10	0,330227048
grp106943	-0,367287651	1,222737137	0,832518843	-0,471268628	0,516577307	0,097807482	3,79E-26	0,000211939
grp106946	-0,982218984	-0,277256611	-0,261375049	-0,137078829	0,294738091	0,000123348	0,04702801	0,335349697
grp106947	-1,901346578	-0,929768548	-1,830047962	-2,277114821	0,989712072	0,000228149	0,000885246	0,000502248
grp106948	-2,123860336	0,258184007	0,615743836	-0,188679107	0,00025825	0,059531968	0,038208637	0,019279051
grp106950	0,28189939	0,383932892	1,229925525	0,33423758	0,892285631	0,356570247	0,01944531	0,000383011
grp106951	-1,135702159	-0,868509911	-0,58864788	-0,896444657	0,263941954	0,000102488	2,41E-08	0,043339273
grp106952	0,269069516	-0,570318491	-0,023544136	0,322201502	1,33E-06	0,241237155	1,12E-06	0,918826428
grp106953	-0,471523795	0,322446278	-0,532216173	-0,326296398	0,2621139	0,126988864	0,065233877	0,063664179
grp106957	0,592658083	0,540554926	0,515441984	0,335982306	0,035074739	0,032626854	0,000417226	0,04253368
grp106958	-0,176427576	-0,296490515	2,121018432	-0,032376835	0,409585956	0,635332922	0,774045727	1,20E-08
grp106959	0,011390411	-1,059956828	-0,114093094	-0,000230681	0,765288747	0,97458399	3,07E-09	0,73525967
grp106960	1,63920986	-2,300751337	2,435742741	-2,651441456	0,037178143	0,102645496	0,00023112	0,017465802
grp106961	-2,043006923	-0,609339754	-2,282032692	-1,255551076	0,519710947	5,33E-05	0,025691047	6,54E-06
grp106963	0,169444226	2,057778166	-0,455441285	1,013048253	0,005927075	0,719132147	4,12E-16	0,333279634
grp106964	0,238596946	-0,570410348	-0,167293659	-0,081770203	0,691480727	0,619523045	0,028664712	0,649763763
grp106965	0,01695985	-0,369202543	0,11690662	0,424877779	0,009277924	0,942846711	0,003368656	0,621771232
grp106967	0,259851268	-0,192689165	-0,032020706	0,061442169	0,417136948	0,292110399	0,079958423	0,880980017
grp106968	0,494404863	-0,443308274	0,378257434	0,660100955	0,427663182	0,005994192	1,44E-07	0,028958257
grp106969	0,775400864	-0,982960036	0,362471021	-0,615707703	0,087377416	0,04364773	4,80E-08	0,306983359

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106900	0,355021959	0,021795185	0,802756588	0,392012815	1,24E-08	0,524444908
grp106903	0,996323865	0,498750197	0,610791887	1,86E-09	0,377220024	0,998966254
grp106904	0,000897488	0,610561282	0,537400192	0,419969817	0,005990114	0,008906721
grp106910	0,303523793	0,141205933	0,878414437	0,162054612	0,985774729	0,473812438
grp106911	0,558423413	3,60E-06	0,657989039	0,001921459	0,828641189	0,707241323
grp106916	0,054671039	0,005440144	0,934888868	0,145946884	0,461764595	0,175858386
grp106918	0,00596201	0,004334375	0,689593995	0,017245567	0,160510082	0,039030997
grp106921	0,003792624	0,294007332	0,345296058	0,039409961	0,331500384	0,027554837
grp106929	0,032203652	0,001289987	0,439254336	1,83E-10	0,461058019	0,131987951
grp106935	0,90627892	0,944636056	0,189725361	1,06E-07	0,041414056	0,945301089
grp106937	0,019974704	0,092150303	0,956647605	3,03E-10	0,225783446	0,095914171
grp106940	0,000361032	7,08E-05	0,007886928	2,41E-09	0,494938836	0,004342454
grp106943	0,036495658	0,669013771	0,22127275	3,59E-24	0,002401791	0,14228687
grp106946	0,640557482	0,474895396	0,001286275	0,087652811	0,499423745	0,776134992
grp106947	1,00E-05	0,993900969	0,002150335	0,002598488	0,004812656	0,000225437
grp106948	0,425786468	0,002812053	0,160038557	0,073175947	0,076512901	0,593116216
grp106950	0,287753274	0,934775423	0,521011885	0,040633961	0,003864107	0,458364285
grp106951	0,002082843	0,443624129	0,00110344	1,82E-07	0,129201427	0,017254982
grp106952	0,163350921	3,83E-05	0,401239967	6,17E-06	0,955086006	0,316292326
grp106953	0,317588626	0,441929672	0,262343683	0,116717211	0,163453373	0,487606251
grp106957	0,152402127	0,115672868	0,104879543	0,001323337	0,1279869	0,303467085
grp106958	0,929532924	0,579060538	0,761199099	0,887798523	6,45E-07	0,959495266
grp106959	0,999459254	0,851044508	0,985554916	2,77E-08	0,833312759	0,999763977
grp106960	0,035798861	0,120931156	0,228915117	0,000777978	0,071555854	0,140756549
grp106961	0,013035104	0,671056626	0,000664022	0,051948321	0,000137281	0,07012772
grp106963	0,031685769	0,030866603	0,82136262	1,14E-14	0,497697586	0,130495737
grp106964	0,823685412	0,799373967	0,748601196	0,057223258	0,771203233	0,899245139
grp106965	0,074583065	0,043367383	0,967068273	0,008612894	0,749218263	0,204386511
grp106967	0,764370757	0,585322005	0,453984516	0,138050339	0,93004917	0,862028692
grp106968	0,000227333	0,594992814	0,028481493	9,42E-07	0,100103391	0,003034864
grp106969	0,086954875	0,223802445	0,128999844	3,43E-07	0,471491449	0,222587961

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp106971	-0,368228177	-0,366924754	-0,449126651	-0,429000338	-1,156275023	0,181901086	0,3891398	0,095248191
grp106972	-0,98218794	1,677803279	1,407331804	0,07819693	0,022141381	0,003088671	0,00147937	3,73E-05
grp106973	1,636081907	2,235284491	1,131771723	0,440449183	4,442188787	4,30E-08	3,37E-06	0,000344041
grp106974	1,24727264	1,976158488	3,389487662	1,336406432	4,284671274	1,26E-06	1,62E-06	1,34E-39
grp106975	-1,244178286	0,878291545	-1,414745367	-0,816094733	-0,2727984	0,00467083	0,202654687	0,001311363
grp106980	-0,061441523	-0,153199771	-0,920845668	-0,405429442	-0,59919577	0,63086691	0,497189578	2,65E-09
grp106981	-0,015176988	-1,281822528	-1,04429491	-1,669979609	-0,002579904	0,939748242	8,01E-05	2,16E-07
grp106982	-0,779056937	-0,279486651	-0,17299693	-0,822165846	-1,117936662	1,74E-05	0,214824479	0,280078338
grp106990	-0,016255898	0,264774005	0,35742495	0,021594612	0,076595003	0,934528468	0,40401545	0,073561076
grp106991	-0,324117429	0,036029996	-0,921913684	0,720745049	0,105688329	0,13285268	0,916923272	1,99E-05
grp106993	-1,047991231	-0,945050874	-2,376107421	-1,624143968	-0,555009444	0,011517682	0,121716031	1,40E-09
grp106997	0,190327324	-2,159937566	-0,41031521	-0,604319693	-0,295958543	0,854312911	0,000334922	0,300987967
grp106999	-0,449931425	-0,007902999	-1,446318602	0,204229772	-0,189233604	0,070422033	0,984101896	2,78E-08
grp107000	0,160564128	-0,731088452	-0,723043754	-1,961014393	-0,561492141	0,374048713	0,008633626	3,76E-05
grp107008	0,371524531	-0,082260759	0,875036966	-0,027163771	-0,040556597	0,004002314	0,695522864	6,56E-11
grp107009	1,201720607	-0,127069052	0,200430136	0,114192297	-0,060927385	3,73E-05	0,785538904	0,505698055
grp107010	0,471558064	0,251969522	0,345783124	0,380217735	-0,003068885	0,000293672	0,241680064	0,005829928
grp107011	1,087399367	3,065284383	0,275137884	-0,485015284	1,116828101	3,55E-08	3,62E-21	0,16630919
grp107013	0,127797082	0,023753104	0,807175618	-0,058940233	-0,644918852	0,411876978	0,925148674	2,39E-07
grp107015	-0,870116596	-1,103427371	-3,144686075	-2,238891273	0,563662817	0,069427155	0,126794266	1,73E-09
grp107016	0,781111679	-0,153794706	0,328717633	-0,021116213	-0,058124066	9,50E-09	0,490478949	0,030229507
grp107019	0,414241539	0,279173709	-0,134767416	0,690135027	-0,548166367	0,063457749	0,440879366	0,566703292
grp107020	0,051889849	0,011562572	-0,501446174	0,162867996	-0,802775461	0,869620459	0,981553777	0,126291989
grp107021	0,039992623	0,281943052	-1,076783064	-0,735111494	-0,747609035	0,906776811	0,528854309	0,001835949
grp107022	0,181909969	0,072381218	-0,827205651	-0,399154647	-0,165011057	0,871426453	0,826256844	9,23E-05
grp107025	0,091756696	-0,204667256	0,974181795	0,885309855	0,857025434	0,679802528	0,57005381	1,99E-05
grp107028	0,012810146	-0,379663638	0,473462054	0,061856542	0,248449728	0,922891617	0,076233523	0,000522729
grp107029	1,024161485	-0,985121631	1,719270105	0,091332622	-0,488511248	0,00037451	0,361983813	4,35E-09
grp107030	0,164030434	0,991491	0,097969643	0,353394642	0,571199817	0,290330675	7,44E-05	0,546823798
grp107031	0,460047726	-0,208240132	0,287299861	0,188687327	0,000219546	0,011356399	0,48018405	0,121847533
grp107037	0,027208712	-0,493386074	1,241762163	1,020899097	-0,201591302	0,914395706	0,203665307	5,32E-07

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp106971	0,434303703	0,02738529	0,341470389	0,609359916	0,172241643	0,747325294	0,251343601	-0,402006925
grp106972	0,906333383	0,972387165	0,013476666	0,010787295	0,000182207	0,96237476	0,992403741	-0,807689997
grp106973	0,457346388	1,46E-10	8,08E-07	7,81E-05	0,001305901	0,765905414	1,76E-08	2,184150844
grp106974	0,0078107	2,03E-17	1,69E-05	4,10E-05	1,65E-36	0,066977967	5,36E-15	1,143168481
grp106975	0,335419545	0,779314784	0,019145075	0,401488473	0,004309907	0,6621107	0,96490686	0,580416
grp106980	0,167217939	0,043737743	0,811060857	0,678212851	3,52E-08	0,448971386	0,336919401	-0,27438777
grp106981	3,34E-05	0,99496458	0,964004857	0,001077163	1,79E-06	0,001268624	0,998253115	0,854221257
grp106982	0,021328558	0,000452014	0,000174003	0,416734066	0,421020671	0,129805582	0,012146584	-0,843090264
grp106990	0,956553564	0,848099557	0,961544695	0,620560463	0,13848302	0,981288342	0,96490686	0,148542425
grp106991	0,106992856	0,870529954	0,270408665	0,952164493	0,0001047	0,351420753	0,965083661	1,184526718
grp106993	0,030423726	0,45605253	0,039978476	0,28512081	2,00E-08	0,163156441	0,96490686	2,148589089
grp106997	0,405248292	0,683021286	0,957255071	0,003364962	0,445540718	0,724480622	0,96490686	-1,902511722
grp106999	0,859673811	0,698840338	0,166937771	0,991115647	2,84E-07	0,962103648	0,96490686	-0,086471678
grp107000	9,65E-08	0,117121285	0,568322075	0,041221517	0,000183673	1,09E-05	0,585320762	1,472610898
grp107008	0,918623699	0,875824677	0,016783852	0,801509276	1,31E-09	0,965366468	0,965370732	-0,336262067
grp107009	0,852817601	0,914321438	0,000337156	0,864662484	0,672704	0,962103648	0,973531781	1,690039453
grp107010	0,147850628	0,99079646	0,001960241	0,450184046	0,015905505	0,419659902	0,99687795	-0,02936155
grp107011	0,222563252	0,004318351	6,82E-07	2,12E-18	0,274602806	0,534924505	0,067933214	0,120787528
grp107013	0,89790203	0,052110933	0,609790053	0,956491331	1,97E-06	0,962103648	0,373994053	0,196434926
grp107015	0,017466952	0,590296054	0,165260773	0,293395202	2,42E-08	0,112476089	0,96490686	2,860223142
grp107016	0,940371423	0,831103564	2,11E-07	0,675965271	0,064866701	0,974838188	0,96490686	0,62347915
grp107019	0,129817941	0,220485518	0,154288026	0,6481792	0,7339314	0,392459246	0,775192289	0,655845203
grp107020	0,78915749	0,199373862	0,957255071	0,989643837	0,217654299	0,962103648	0,742959834	0,052983389
grp107021	0,247516228	0,196802381	0,957255071	0,694092645	0,005795471	NA	0,739904732	1,095848173
grp107022	0,377228777	0,684869854	0,957255071	0,892461926	0,000408182	0,703216378	0,96490686	-1,561689052
grp107025	0,03961178	0,051534544	0,85175316	0,717689865	0,000104648	0,19475792	0,372471628	-0,508868831
grp107028	0,81993825	0,348661973	0,957379145	0,206548746	0,001901312	0,962103648	0,907428582	-0,02972743
grp107029	0,870727148	0,388965385	0,002406687	0,584710156	5,48E-08	0,962103648	0,940123944	1,816502775
grp107030	0,278492746	0,061293337	0,476553434	0,001012988	0,714299975	0,599823846	0,407139024	-0,396741627
grp107031	0,607637079	0,999525687	0,039538791	0,669659431	0,211601515	0,879907437	0,999859989	1,37474532
grp107037	0,040826642	0,703258312	0,95734876	0,402809086	4,06E-06	0,198818855	0,96490686	0,848485441

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp106971	-1,912129881	-0,669808065	-0,439926046	-0,406642051	0,341271537	2,71E-06	0,002176137	0,296501365
grp106972	-1,406258538	1,173154886	-1,912057423	-0,378269718	0,114270497	0,004704852	3,30E-05	0,000283131
grp106973	1,669656277	-1,635669612	0,441267465	1,733008831	6,54E-05	0,000586107	6,24E-11	0,339615662
grp106974	1,791657878	-0,115108644	-1,035972184	1,577427715	0,005284918	6,37E-06	0,579577478	0,008214694
grp106975	-1,761654932	-0,548265774	-1,296311577	-0,097324354	0,378306166	0,007842798	0,127140286	0,049985353
grp106980	0,561008856	-0,089243771	-0,066900581	0,211344108	0,171426684	0,012998702	0,421239536	0,758769188
grp106981	0,443945219	-0,238248621	-0,678023348	-0,228476421	0,006417538	0,15737009	0,141210037	0,027805245
grp106982	-0,546751644	-0,210083559	0,22571168	-0,45992548	0,000380877	0,010135477	0,071156879	0,358850094
grp106990	-0,439553658	0,479916664	0,143077414	0,451830565	0,631489966	0,145858617	0,003118073	0,640834698
grp106991	1,071204131	1,39785922	0,214705528	2,706280549	0,000699483	0,00193644	3,57E-15	0,540181602
grp106993	0,215785211	0,044413816	-0,306592253	-0,351727106	0,000373717	0,710162269	0,88972304	0,598153804
grp106997	1,315420314	-0,132078444	0,504743028	-0,444605221	0,07996773	0,020976782	0,672414087	0,374416828
grp106999	0,120239629	0,013566831	-2,51849579	0,608543912	0,821827217	0,750584972	0,947319022	0,020600955
grp107000	-0,230914369	0,152060598	-1,08058242	0,261022578	1,33E-07	0,406810393	0,281792653	4,46E-05
grp107008	0,207854386	0,233372808	0,410198433	-0,030383944	0,095637758	0,303083387	0,0255643	0,044454853
grp107009	-0,064227919	0,455185346	0,865860065	-0,004658945	0,000257036	0,885973912	0,07742008	0,067852973
grp107010	0,326880896	0,327441135	0,390217491	-0,048290834	0,884768128	0,112457641	0,001045853	0,0549533
grp107011	0,508052561	1,221097488	-0,150433487	0,176612837	0,697006793	0,108689434	3,16E-14	0,623763038
grp107013	-0,022897819	-0,315155203	-0,39067971	-0,25479168	0,419765763	0,924048677	0,011901325	0,257408848
grp107015	1,948666397	1,391402112	-0,874062376	2,262090092	0,000123247	0,004999685	0,000606051	0,214523588
grp107016	-0,055153099	0,125750152	0,114126725	-0,01843487	0,003877672	0,798660436	0,266905069	0,597723468
grp107019	0,030487146	0,973811854	1,218837384	-0,119757937	0,060270563	0,929378659	1,22E-07	0,000587959
grp107020	-0,034302362	0,735830192	0,827000699	-0,127840786	0,913789904	0,941880812	0,004838717	0,080852787
grp107021	-0,876257909	-1,058964443	-0,647338548	0,825101302	0,053867959	0,034454796	1,39E-05	0,167696598
grp107022	-0,442211171	0,147636424	0,393887317	-0,337838682	0,183643035	0,16889146	0,390829617	0,239013842
grp107025	0,241173447	-0,112125341	-0,079001035	0,781627524	0,141910643	0,485488222	0,537860964	0,813643829
grp107028	0,618303755	0,61619511	0,25583992	0,533567062	0,885052897	0,003411494	4,82E-09	0,218722132
grp107029	-2,306636821	-0,103396155	-1,217222684	-1,259246004	4,76E-05	0,032648265	0,659248071	0,005432963
grp107030	0,011343564	0,126233122	0,765315778	0,587789441	0,10140904	0,961952704	0,320094254	0,002368859
grp107031	0,909393255	0,780695132	0,484750225	0,346524887	1,86E-06	0,001497636	2,06E-07	0,088378916
grp107037	-0,058057037	-0,183120991	0,548254404	-0,382497308	0,046680761	0,877898131	0,354756917	0,163286642

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp106971	0,320422554	0,518338452	5,18E-05	0,005833697	0,461058019	0,490714287
grp106972	0,453123072	0,26569662	0,023494293	0,000131462	0,003021934	0,617530559
grp106973	0,003599356	0,000945496	0,004602441	7,53E-10	0,503844052	0,026440243
grp106974	7,99E-05	0,02830878	0,000108754	0,73042177	0,040714667	0,001273755
grp106975	0,914971933	0,551100063	0,035319211	0,206489232	0,141614219	0,950574383
grp106980	0,301912975	0,342085081	0,051778663	0,565499651	0,849932681	0,472111966
grp106981	0,458219874	0,03294336	0,301390108	0,22530904	0,09716063	0,621334622
grp106982	0,039641214	0,003797323	0,042763384	0,125517881	0,522139903	0,149809741
grp106990	0,144722534	0,756805096	0,287222484	0,008032782	0,764181199	0,294846948
grp106991	2,34E-08	0,006008311	0,011860695	8,52E-14	0,68285064	1,10E-06
grp106993	0,546857587	0,003747596	0,815240898	0,914428732	0,730766171	0,697647904
grp106997	0,43335182	0,211028674	0,074568743	0,823356394	0,536195736	0,59989889
grp106999	0,111420142	0,89218396	0,843543199	0,959671002	0,080028213	0,253532271
grp107000	0,323378675	5,84E-06	0,568611479	0,403952766	0,00066844	0,493596052
grp107008	0,878753493	0,237142042	0,465750379	0,051740561	0,131357837	0,930873086
grp107009	0,991610819	0,002805918	0,931785246	0,13449849	0,170204782	0,997096934
grp107010	0,807713951	0,929630011	0,242321124	0,00301351	0,148944858	0,888938886
grp107011	0,560803706	0,803477503	0,237481044	6,76E-13	0,750464905	0,708584156
grp107013	0,319849931	0,587576683	0,954485063	0,026411998	0,419798393	0,490205403
grp107015	0,012279843	0,001575601	0,024596281	0,001855372	0,370158349	0,067196296
grp107016	0,93067423	0,022383561	0,878414437	0,386595451	0,730679426	0,959719546
grp107019	0,731694043	0,172977521	0,9581544	8,15E-07	0,005354336	0,839447842
grp107020	0,787151547	0,948204083	0,966521143	0,011902196	0,191243675	0,875886853
grp107021	0,056793085	0,159388386	0,109169347	6,04E-05	0,313644646	0,178365646
grp107022	0,290509167	0,356938818	0,316016479	0,531962535	0,398541256	0,461050986
grp107025	0,024062923	0,30355043	0,641761255	0,688002514	0,886342353	0,109172059
grp107028	0,008348494	0,929682848	0,018368636	4,14E-08	0,375300371	0,050382686
grp107029	0,004467792	0,000737594	0,104902621	0,810572478	0,02962528	0,031249181
grp107030	0,013061378	0,246101734	0,979325958	0,450267297	0,015763145	0,070143368
grp107031	0,215553742	5,07E-05	0,009710987	1,32E-06	0,203582438	0,378987864
grp107037	0,320600906	0,142919105	0,927363239	0,490370836	0,308207587	0,490714287

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107038	-0,160454574	-0,540205822	0,08908557	-0,110576543	-0,314314682	0,307337578	0,044392501	0,594554132
grp107039	0,910463295	0,244290891	-0,84463206	-0,179925264	0,030041044	3,61E-11	0,251926889	1,45E-07
grp107040	-0,183939266	-0,387824678	0,571086944	0,359142945	-0,392571179	0,176564754	0,077891755	4,15E-05
grp107041	0,368555194	-0,070804698	-0,560029528	0,081447629	-0,046592826	0,028259382	0,796515471	0,000957814
grp107044	-0,042132756	0,008264838	0,546946673	0,020345747	0,449982802	0,743601766	0,968269378	2,17E-05
grp107047	-0,466561214	-0,380822364	-0,399539258	-0,735040855	-0,672518052	0,090428071	0,371062062	0,084532575
grp107048	0,519065375	-0,334094437	0,2203311	1,107771148	0,156911405	9,04E-05	0,120321289	0,103757667
grp107049	0,142746375	5,043026839	-0,013860338	2,883301093	0,156021221	0,914301469	9,96E-05	0,9918464
grp107050	0,262224255	0,261371958	0,183758964	-0,129644159	-0,142445901	0,07535287	0,282354232	0,230835867
grp107053	-0,086672411	0,509022957	-0,018862609	-0,109756921	-0,022292663	0,633368297	0,077488525	0,917834177
grp107057	-0,055222009	-0,009777638	0,057441094	-0,039271712	-1,156162321	0,722013586	0,965808641	0,707810758
grp107058	1,274559611	0,335773453	1,118757713	1,190752796	0,217713229	1,57E-16	0,186017115	1,17E-12
grp107059	-0,290448241	-0,370725392	-0,870384044	0,359836095	-0,348514118	0,204658531	0,300549385	0,000744044
grp107060	3,686915245	0,504582026	0,434450635	1,030905321	-0,745411087	1,86E-20	0,415201152	0,273573276
grp107061	0,126445498	-0,246794898	0,306693186	0,408750155	-0,332011841	0,334380091	0,243708882	0,025249963
grp107064	2,187906682	1,05105818	0,609810049	0,738442909	-0,363699408	6,34E-07	0,123071426	0,183169299
grp107065	0,3542238	-0,190542206	-0,010125185	0,286169726	0,609595532	0,0019842	0,374047311	0,944732731
grp107069	0,587655421	-0,168418075	0,34162865	0,125403161	0,067529313	8,08E-06	0,439680669	0,02231594
grp107072	0,003802219	1,783196947	1,692743173	1,902603483	0,624788941	0,990535134	0,000150774	0,092108815
grp107076	0,573516166	0,282349029	0,932938314	0,465518014	0,878636884	0,000489943	0,290333324	2,00E-08
grp107079	-0,083417836	-1,300990278	-0,018307254	-0,757092503	-0,164715223	0,724441432	0,006658495	0,987781591
grp107080	1,507976629	0,884057988	0,384519573	1,450660938	0,359039008	8,54E-12	0,01303405	0,08260135
grp107081	-1,605127328	0,586441876	-4,050559479	0,147206633	-0,294116499	0,006953773	0,501519361	5,85E-09
grp107083	0,915480067	-1,033661174	0,325976706	0,709373048	0,470982077	0,000172594	0,008728469	0,200413268
grp107084	0,542390683	-1,235664154	-0,179442307	1,211514448	0,267218501	6,82E-07	9,60E-12	0,100008129
grp107086	0,108009756	0,456402493	0,782521436	0,491489552	0,053493081	0,629911936	0,205923189	0,000573038
grp107088	0,537717283	-2,010901569	1,13111804	1,368599463	-0,518172717	0,193831882	0,001839454	0,006593042
grp107089	0,616190546	0,017616222	0,457461772	-1,775652011	-0,141650518	0,000170792	0,948033451	0,007651172
grp107091	3,927952099	1,432027127	0,423129816	2,571252399	-1,679027794	1,39E-39	0,002420757	0,151368494
grp107092	-0,282839244	0,298595352	0,364970131	0,305644504	-0,4433608	0,040807393	0,115644809	0,005213242
grp107093	-0,538475077	0,23006708	0,430071585	-0,001925991	0,232344392	0,000239541	0,317762076	0,00363804

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107038	0,732137905	0,339349536	0,496453984	0,139941152	0,758496278	0,95285595	0,898542111	-0,58662126
grp107039	0,589429169	0,909008342	1,35E-09	0,462765604	1,25E-06	0,869222293	0,972699861	-0,053331995
grp107040	0,190868041	0,14057076	0,333780281	0,209526178	0,000200583	0,48325332	0,630776749	-0,385317999
grp107041	0,813424213	0,89043486	0,081699265	0,87239584	0,003263608	0,962103648	0,968054569	-0,484723747
grp107044	0,93778201	0,079644768	0,900930265	0,983143685	0,00011309	0,97375289	0,475778801	-0,207930465
grp107047	0,134422354	0,414262912	0,202875048	0,59306566	0,155722575	0,398151132	0,952782382	0,016317
grp107048	2,81E-05	0,557715536	0,000722041	0,282322728	0,184707598	0,001087854	0,96490686	0,413181427
grp107049	0,044909672	0,912754405	0,95734876	0,001271035	0,99864397	NA	0,973433135	-1,819991158
grp107050	0,687391792	0,62925617	0,176109255	0,499729572	0,358810158	0,93025446	0,96490686	-0,34519106
grp107053	0,764325748	0,950141002	0,813185677	0,209032289	0,99864397	0,962103648	0,983631582	-0,789872634
grp107057	0,90637857	5,22E-05	0,884306173	0,981390886	0,868410696	0,96237476	0,001909276	-0,341739485
grp107058	0,000121343	0,477772138	1,31E-14	0,378183965	3,21E-11	0,003310781	0,96490686	-0,81379256
grp107059	0,444610338	0,484016008	0,372436204	0,51935542	0,00260627	0,754723177	0,96490686	0,101721361
grp107060	0,168822373	0,318891033	2,47E-18	0,629302569	0,413114329	0,451698001	0,885542978	1,853592191
grp107061	0,131705662	0,199686526	0,526986095	0,452113625	0,055811065	0,395460717	0,742959834	-0,53929563
grp107064	0,367659329	0,758893926	9,11E-06	0,287551395	0,297828044	0,695710623	0,96490686	2,014188394
grp107065	0,311017539	0,041460758	0,009412399	0,595417337	0,99864397	0,636981957	0,325490775	-0,201817096
grp107069	0,638357059	0,811082204	8,99E-05	0,646753043	0,050367094	0,899517247	0,96490686	0,152674753
grp107072	0,002593957	0,288802803	0,994340006	0,001785753	0,167432592	0,031086955	0,852368662	0,361640855
grp107076	0,156690976	0,007131868	0,002983945	0,507932236	2,12E-07	0,434585179	0,097910877	-0,865026184
grp107079	0,115426344	0,745146134	0,886072708	0,033812285	0,99864397	NA	0,96490686	0,172597139
grp107080	0,000836625	0,411753	3,61E-10	0,056688166	0,152734571	0,013832424	0,950330359	0,534648687
grp107081	0,91427218	0,827770557	0,026641198	0,680625112	7,11E-08	NA	0,96490686	0,857745269
grp107083	0,137754778	0,32558877	0,001236252	0,041568002	0,320245325	0,404303244	0,890398919	1,765958746
grp107084	9,48E-08	0,291864692	9,72E-06	1,19E-09	0,179345	1,09E-05	0,85486636	0,271909407
grp107086	0,27314297	0,903813025	0,810316308	0,405415916	0,002061695	0,594945712	0,970636619	0,014730025
grp107088	0,081490604	0,506776547	0,357333507	0,012852654	0,017740529	0,300402177	0,96490686	1,294209234
grp107089	9,60E-07	0,668606202	0,001228265	0,971017516	0,020172335	7,35E-05	0,96490686	0,378204071
grp107091	1,24E-05	0,00334525	8,54E-37	0,015733961	0,253793983	0,000569861	0,055840461	-0,790721846
grp107092	0,25183131	0,119823769	0,109326796	0,274692516	0,014433067	0,568686044	0,589838461	0,490545899
grp107093	0,994772087	0,414947586	0,00164213	0,53815407	0,0105959	0,997570451	0,953169959	-0,355019318

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107038	-0,451596229	-0,760343997	0,20833706	0,246291788	0,016098574	0,085488809	4,27E-09	0,400299023
grp107039	1,021372481	-0,037883465	0,211616224	-0,755730792	0,80433828	2,90E-06	0,763749933	0,391292171
grp107040	-0,349582474	-0,751140317	0,382385625	-0,566659771	0,069858431	0,095058918	5,82E-12	0,072141464
grp107041	0,003539265	-0,050006825	0,260353479	8,21E-05	0,065906897	0,989166982	0,71433111	0,328342665
grp107044	-0,242033089	-0,47924687	-0,238251462	0,524385221	0,301723223	0,224746872	3,20E-06	0,236175215
grp107047	-0,416950237	0,457383789	0,183854238	1,571179659	0,971314866	0,46842822	0,012724054	0,615583421
grp107048	0,084171734	0,292780107	-0,41030175	-0,59356359	0,054368141	0,68477675	0,00692277	0,046775913
grp107049	-3,956659845	-0,391859881	2,796953599	0,497854665	0,190678473	0,001142987	0,761029806	0,024810112
grp107050	-0,196260072	0,312240352	0,556927308	0,243662749	0,13397228	0,390050715	0,008623967	0,022309537
grp107053	-0,369691847	-0,158921616	0,006352579	-0,066793084	0,004869124	0,177068251	0,271359771	0,982039004
grp107057	-0,359482116	0,20009916	0,589203382	-0,873068727	0,148062022	0,096138543	0,099084385	0,018820825
grp107058	0,351540127	0,418264099	0,529917586	-0,382189861	0,000748749	0,148611226	0,000861689	0,028180739
grp107059	0,707664273	-1,005001107	0,098750461	0,900317365	0,778491764	0,04017777	5,13E-07	0,787123381
grp107060	0,442271482	0,282796767	1,131777247	-1,326437486	0,002093718	0,451880017	0,379545815	0,05418711
grp107061	0,972474859	0,570920524	0,765612412	0,04004925	0,007881542	1,68E-06	7,74E-08	0,0002598
grp107064	1,690408259	-1,240201062	1,52461055	-2,419473186	0,00238146	0,008943947	0,00070723	0,018061596
grp107065	-0,598883191	-0,377028859	0,387097434	0,396410298	0,25639589	0,004180511	0,000280805	0,072681759
grp107069	0,791130913	0,433673836	0,057521891	0,96779681	0,457843888	0,000227682	7,17E-05	0,77952096
grp107072	2,369275239	-0,865561417	0,485272262	0,069850007	0,506695428	2,12E-05	0,317524977	0,344578612
grp107076	0,222142714	-0,358404515	0,777268664	0,377134659	0,00078529	0,381002347	0,006897306	0,002306219
grp107079	-1,081554887	-0,276079525	-0,522529544	0,262762001	0,647787407	0,00456605	0,808818104	0,144974438
grp107080	0,518053035	-0,030225253	0,107173214	0,852593289	0,121921248	0,12582581	0,865591088	0,751165607
grp107081	-0,313455999	0,808931909	-2,43432559	0,996155398	0,312922658	0,705760977	0,139538276	0,056637328
grp107083	1,559847146	-0,290879899	-1,679423134	-0,900040161	1,02E-05	0,000224588	0,154388753	6,99E-06
grp107084	0,61235194	-0,184548301	0,429966396	0,39326994	0,125299291	0,000660849	0,033675886	0,016567156
grp107086	0,304507248	0,050431921	0,609372031	-0,202644334	0,96638676	0,374073262	0,781758549	0,080543033
grp107088	1,637522212	0,80244415	3,349757967	-0,394216549	0,039223969	0,007741942	0,0170407	5,90E-08
grp107089	-0,137295124	0,317237924	0,863538617	0,667385464	0,138426649	0,594625773	0,016942934	0,000875503
grp107091	0,259339177	-2,222978615	2,582428847	-1,387197588	0,0810761	0,560179757	8,99E-21	2,84E-08
grp107092	0,376997981	-0,180392979	0,191093874	-0,150750128	0,021101355	0,040469235	0,072936386	0,352508384
grp107093	0,585209236	-0,06750699	0,066164118	0,031243751	0,118073282	0,008841782	0,563836175	0,769958854

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107038	0,315379164	0,065580586	0,20243149	3,71E-08	0,562335685	0,485857433
grp107039	0,000301433	0,878942388	5,51E-05	0,887798523	0,552925394	0,00376202
grp107040	0,005754204	0,192049444	0,21733513	8,43E-11	0,177351194	0,03811387
grp107041	0,999746462	0,184061231	0,994007929	0,863404553	0,492648387	0,999763977
grp107044	0,008781993	0,481873353	0,382655533	1,59E-05	0,395413523	0,05246786
grp107047	9,25E-05	0,982940554	0,627676347	0,027955012	0,743840748	0,001420007
grp107048	0,004057048	0,160462302	0,798665239	0,016383636	0,135480838	0,029059783
grp107049	0,682694956	0,364533618	0,007835249	0,887798523	0,089981214	0,805963217
grp107050	0,28014914	0,292357565	0,553347157	0,019894089	0,084421872	0,450243419
grp107053	0,807319518	0,026476244	0,326708729	0,391731949	0,989809407	0,888824085
grp107057	6,23E-05	0,312185884	0,218932875	0,16634295	0,075178693	0,001055548
grp107058	0,108341428	0,006299715	0,290815342	0,002541451	0,098114935	0,250224015
grp107059	0,020411497	0,860838811	0,121704632	3,03E-06	0,869495586	0,097361036
grp107060	0,024064945	0,014106424	0,612352807	0,518979405	0,147695839	0,109172059
grp107061	0,840495982	0,038510153	3,50E-05	5,35E-07	0,002837274	0,908781012
grp107064	0,029500731	0,015570667	0,03885773	0,002127364	0,072991191	0,124225736
grp107065	0,060705283	0,435510624	0,021408494	0,000925358	0,178374358	0,184965895
grp107069	6,67E-06	0,61926689	0,002149678	0,000269535	0,864308146	0,000160291
grp107072	0,879673101	0,660181503	0,000307951	0,447440425	0,508582227	0,931291533
grp107076	0,135687216	0,006530701	0,544541637	0,016332336	0,015429661	0,283072864
grp107079	0,464436173	0,768117503	0,022947326	0,887798523	0,282864152	0,627350499
grp107080	0,012344063	0,276551511	0,260909302	0,898947199	0,844926594	0,067462104
grp107081	0,307993274	0,492273805	0,812289159	0,223119363	0,151878209	0,478072239
grp107083	0,017178042	0,000208457	0,002126063	0,242847256	0,000145206	0,086481866
grp107084	0,034627967	0,281988801	0,005052445	0,06549861	0,068689979	0,138191387
grp107086	0,556866123	0,980095266	0,538173475	0,887798523	0,190683394	0,705979587
grp107088	0,519208335	0,125666758	0,034992929	0,036277215	2,54E-06	0,673837875
grp107089	0,008928357	0,299571248	0,729556504	0,036113658	0,007318378	0,05302903
grp107091	0,001879755	0,213013117	0,701273987	4,41E-19	1,39E-06	0,016023214
grp107092	0,502925388	0,07971007	0,122388455	0,127799743	0,516573033	0,661062117
grp107093	0,886717797	0,270959017	0,038510872	0,714656551	0,85711425	0,935533923

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107099	-0,066124503	0,427120812	-0,307672624	-0,03799859	-0,318089427	0,687256453	0,078268079	0,042768511
grp107101	0,127362368	0,320410519	0,697034889	0,364292798	-0,576540907	0,329887367	0,132580066	2,04E-06
grp107102	-0,406740658	1,117338372	-0,950441208	-0,188973529	-0,043089611	0,106690379	0,000384746	3,72E-06
grp107103	-0,165600678	-0,534443911	1,041456238	-1,262614986	0,202348801	0,432482912	0,114435931	6,07E-07
grp107107	0,187356902	0,112982	0,207145376	-0,602622306	-0,036472489	0,196178438	0,647616095	0,144870864
grp107108	-0,646912456	-0,365206171	-0,101908933	-0,724135855	-0,793905786	0,000161036	0,152087488	0,522961497
grp107110	-0,174400528	0,065025427	0,602923889	0,444856888	1,009141217	0,096630457	0,698415879	2,46E-06
grp107111	-1,364690923	0,69729772	-0,49449339	-1,205088353	-0,140035488	4,94E-06	0,128318352	0,08539806
grp107113	0,030181262	1,004969542	-0,941054209	-0,034323464	0,626680363	0,884101959	0,002458184	9,39E-06
grp107114	-0,157611095	-0,070607626	0,767493424	1,60115642	0,00436133	0,277989974	0,771058403	3,43E-07
grp107115	1,008828058	-0,333257246	0,300532357	-0,307019608	-0,884389489	0,003354559	0,54177051	0,382153605
grp107116	0,896057381	-0,506648566	1,382272668	0,199767775	-0,397726229	0,001459681	0,260449577	9,86E-07
grp107117	0,660334413	0,375558768	0,271411718	-0,067893535	0,37869059	4,40E-08	0,062897273	0,039727483
grp107119	0,219276017	-0,630224316	-0,821781531	-1,213976851	-0,388671187	0,357685961	0,098582632	0,000580502
grp107120	0,135311597	-0,398093021	0,39608158	-0,096354173	-0,19508714	0,536885658	0,269883507	0,07933192
grp107124	-0,0401844	0,139664686	0,86945624	0,570819543	0,84760646	0,799908535	0,586302679	4,18E-08
grp107125	0,402132993	-1,033656426	-0,019311715	0,273951009	-0,117068375	0,087696386	0,006943454	0,986003862
grp107129	-0,511121654	2,259116399	-0,083150736	0,297231864	-0,552225236	0,00115286	2,38E-20	0,599049432
grp107132	0,057113129	0,358468928	-0,044394955	-0,13781884	-0,181745438	0,657453637	0,091275546	0,736126984
grp107133	0,94905829	1,566550493	1,063207885	0,218350179	0,41597109	4,08E-07	2,50E-07	1,88E-08
grp107136	0,722914137	-0,887082679	-0,074578886	-0,275241779	-0,3003005	0,000119054	0,004850167	0,711224794
grp107137	-1,137109271	-1,41545635	-0,018021807	-0,094090676	-0,7402089	0,025670554	0,061095231	0,988015588
grp107138	-1,121565375	1,378400586	0,42265977	-1,121648193	0,988290189	0,000444853	0,006519976	0,248957817
grp107142	-0,102499325	0,261401032	0,31419866	0,281903131	-0,01943834	0,343633135	0,143527232	0,007629889
grp107147	-0,065263294	0,497319065	-0,558387706	-0,010842785	0,02648935	0,809767612	0,264306265	0,043654275
grp107148	-1,911004819	0,038199869	0,525852302	-0,727076659	0,502935176	6,55E-13	0,92844446	0,54590397
grp107151	-0,140537492	-0,149019837	-0,331514164	0,206237107	0,466579754	0,365231127	0,554384516	0,051817868
grp107156	0,11103601	3,406436927	0,098998852	0,836751942	-0,235402469	0,563806119	6,91E-29	0,612902683
grp107161	-0,506479853	2,470221234	1,037607528	0,398086304	-0,107377378	0,018884673	5,23E-13	2,58E-06
grp107162	0,680913598	-2,045290202	1,61035369	0,353036372	-1,306524407	0,039205066	9,77E-05	1,19E-06
grp107163	0,020794917	-0,167979249	-0,655907428	1,111281895	0,520376228	0,894319023	0,525179002	3,39E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107099	0,898857592	0,282733616	0,857479694	0,210108036	0,087381103	0,962103648	0,847270464	-0,250465898
grp107101	0,188935819	0,026787149	0,52143487	0,3022003	1,35E-05	0,480023539	0,24807624	0,16119913
grp107102	0,715290643	0,908099553	0,229679937	0,003740663	2,31E-05	0,945547933	0,972519716	0,209654182
grp107103	0,002253499	0,624447466	0,629326259	0,272491832	4,55E-06	0,028438576	0,96490686	0,318380093
grp107107	0,044803636	0,901204699	0,360811015	0,767364683	0,244303155	0,211256488	0,970636619	0,73120285
grp107108	0,050602199	0,044238191	0,001166057	0,33116606	0,690450085	0,228292048	0,338936616	-0,513370377
grp107110	0,033910523	2,44E-06	0,212912892	0,803398813	1,60E-05	0,175344076	0,000131673	0,050821085
grp107111	0,031238878	0,801652103	5,82E-05	0,295718013	0,156996988	0,16600614	0,96490686	-0,347015695
grp107113	0,934919989	0,131004348	0,957255071	0,015939301	5,35E-05	0,971514847	0,610432935	0,444826799
grp107114	2,43E-07	0,988175785	0,462013015	0,855256249	2,73E-06	2,37E-05	0,996479281	-0,788750233
grp107115	0,648805515	0,178415047	0,014443195	0,700481322	0,540100408	0,906181609	0,706761588	3,301639576
grp107116	0,865279827	0,731944505	0,00731452	0,473944213	7,03E-06	0,962103648	0,96490686	0,197294432
grp107117	0,793107436	0,118709786	8,24E-07	0,180183868	0,082022939	0,962103648	0,587882422	-0,376827078
grp107119	0,009878945	0,406324346	0,551624415	0,246668157	0,002085067	0,078564925	0,946636239	0,33456452
grp107120	0,839411731	0,659047915	0,728579166	0,484749729	0,147575169	0,962103648	0,96490686	0,211938925
grp107124	0,088731532	0,006487818	0,942664555	0,72784265	4,09E-07	0,314899832	0,092799579	-1,010684917
grp107125	0,559770893	0,799303133	0,198007117	0,034795072	0,99864397	0,847204226	0,96490686	0,188552377
grp107129	0,357996144	0,067026187	0,006014682	1,30E-17	0,763102261	0,685315413	0,429177053	0,268063055
grp107132	0,593388774	0,476224522	0,832216577	0,233779493	0,89338675	0,87146365	0,96490686	-0,470474919
grp107133	0,833760222	0,261368078	6,13E-06	8,46E-06	2,00E-07	0,962103648	0,823595835	-0,256903817
grp107136	0,750251175	0,445618878	0,000906197	0,026661278	0,870508462	0,96087624	0,96490686	0,242139739
grp107137	0,918736491	0,418935418	0,075816047	0,17650212	0,99864397	NA	0,955430432	-0,628086351
grp107138	0,077753981	0,110397804	0,002773976	0,033315287	0,382711625	0,292180584	0,566106356	0,963493032
grp107142	0,219166041	0,937037229	0,53647577	0,318707449	0,020128528	0,529542591	0,978486993	-0,404941679
grp107147	0,983150484	0,959332165	0,948871854	0,478096258	0,089001057	0,992597537	0,9876506	1,22245421
grp107148	0,161150949	0,332436287	3,17E-11	0,958828317	0,713422615	0,439867536	0,895382126	1,931139529
grp107151	0,557726124	0,177535658	0,560440438	0,70815747	0,102967119	0,845778434	0,704640316	-0,132321687
grp107156	0,028754984	0,538041612	0,75139298	9,43E-26	0,777876782	0,1570377	0,96490686	0,130141021
grp107161	0,403453708	0,796196027	0,059438476	8,25E-11	1,67E-05	0,723011668	0,96490686	-0,721394174
grp107162	0,577981519	0,041012565	0,106155255	0,001251003	8,31E-06	0,860428387	0,32383332	1,763361803
grp107163	0,000349422	0,110957753	0,957255071	0,69224302	0,000167716	0,007265241	0,567652106	0,176070611

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107099	0,375700222	-0,066212194	-0,334247758	-0,256950995	0,326289724	0,106091294	0,584305818	0,148650311
grp107101	0,080874052	0,484758526	0,672799446	-0,192565248	0,434210298	0,693413506	1,62E-05	0,001647671
grp107102	-0,745200727	0,153874246	-0,486652562	0,279022713	0,544658679	0,009199305	0,328746878	0,207619175
grp107103	0,103532113	0,263734375	-0,977020016	0,145112515	0,330527903	0,751846293	0,117081529	0,002251197
grp107107	-0,263318826	0,206681537	-0,665729887	-0,759851099	0,001553639	0,270313666	0,070594041	0,003594819
grp107108	0,1113755	0,539914872	0,408036597	0,132501578	0,042337237	0,656185229	1,07E-05	0,120039644
grp107110	0,19444952	-0,634558106	-0,523529379	0,000169014	0,756837779	0,246094508	6,00E-12	0,001419238
grp107111	-2,10253108	0,472367614	-1,739309335	-0,246346701	0,43772853	1,33E-06	0,042273774	6,51E-05
grp107113	0,455345144	-0,527123918	0,286450277	0,67490926	0,172444748	0,152510827	0,001923663	0,377122744
grp107114	0,049640589	-0,153311656	0,22654414	0,35266795	0,000648209	0,836770045	0,197600356	0,36315081
grp107115	-1,393835533	-0,257295555	-0,421275149	-1,554505505	9,72E-10	0,00667556	0,356449584	0,42161952
grp107116	0,18269682	-1,801475123	-2,522150188	-2,183215356	0,651340999	0,669298613	2,97E-15	0,022706243
grp107117	-0,341535285	-0,061287888	0,169995349	0,080673878	0,040304364	0,066823192	0,536898543	0,386897886
grp107119	-0,167507265	-0,926600147	-0,596924181	-0,528811557	0,366034326	0,644440654	1,61E-06	0,100847905
grp107120	0,924632953	0,4431803	1,021434459	0,12915551	0,53346415	0,009008114	0,012253533	0,004610255
grp107124	-0,325227081	-0,154360754	0,894621364	0,301845631	3,32E-05	0,172752981	0,207721573	0,000585767
grp107125	0,056354672	-0,292071666	0,265906289	0,346904661	0,608284695	0,877451072	0,781811067	0,465905113
grp107129	1,511100513	0,482362849	-0,647726213	-1,81007794	0,285743554	8,81E-10	0,000170845	0,010155176
grp107132	0,335914153	0,038881007	-0,201946087	-0,309076943	0,019239755	0,102915434	0,709091182	0,311057346
grp107133	-0,147990605	-0,12140434	-2,60510698	0,401885707	0,3809379	0,607160264	0,423200553	0,008288796
grp107136	0,279119924	-0,904560191	1,305032998	0,028620666	0,450591416	0,379679664	7,18E-10	0,029069607
grp107137	0,238683747	-0,309597867	0,37446489	-0,050008223	0,404655237	0,739162798	0,786565377	0,605305382
grp107138	-0,333871036	-1,251969409	0,384338551	1,845181433	0,051172038	0,48699843	2,16E-05	0,430886544
grp107142	0,161657307	-0,162265858	0,54932831	-0,258638876	0,017881255	0,352658637	0,067017357	0,00183917
grp107147	-0,394755235	0,718294115	-0,082585651	0,888677721	0,006030081	0,349386425	0,001263826	0,836041715
grp107148	0,702926408	-0,494461878	-1,77171257	-0,303560484	3,01E-06	0,083189691	0,47094621	1,16E-05
grp107151	-0,079419436	-0,567289811	-0,093925828	-0,124351685	0,585032247	0,742356596	1,56E-05	0,729023986
grp107156	-1,996757547	0,157054134	0,830874072	0,611639782	0,664863415	5,14E-12	0,314500141	0,005283773
grp107161	-0,213254395	-0,264055131	0,61666814	-0,628138298	0,028971388	0,508762374	0,128067486	0,094153661
grp107162	1,017192587	-0,371827896	1,202718842	-2,397388567	0,000611088	0,041180419	0,163695025	0,015234263
grp107163	-0,253620098	1,195995586	0,264696457	0,506622513	0,478962701	0,310854025	3,30E-20	0,276710483

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107099	0,262281163	0,504558469	0,233997779	0,735620214	0,288016239	0,432278907
grp107101	0,339167877	0,599620433	0,803547175	6,96E-05	0,012072653	0,510056345
grp107102	0,327062236	0,691060239	0,039548755	0,460395108	0,362304283	0,497369903
grp107103	0,652253929	0,508618938	0,844370677	0,19239922	0,01514378	0,785181168
grp107107	0,001086335	0,011087084	0,430902968	0,124652541	0,021940352	0,010363448
grp107108	0,610881255	0,133059887	0,776348033	4,72E-05	0,250844826	0,751703049
grp107110	0,999163466	0,845042416	0,405719564	8,66E-11	0,01070976	0,999763977
grp107111	0,571376202	0,602934171	2,92E-05	0,080089856	0,00090432	0,717569298
grp107113	0,036621209	0,343097526	0,295230835	0,005218517	0,539354319	0,14253783
grp107114	0,118598191	0,00565805	0,902263675	0,300124246	0,525909955	0,26238861
grp107115	0,002398563	7,83E-08	0,031254089	0,492316017	0,581395386	0,019287744
grp107116	0,046201038	0,770635859	0,786273157	7,24E-14	0,085645933	0,163337438
grp107117	0,666326131	0,128212776	0,172592485	0,687077168	0,549145386	0,79556923
grp107119	0,146288942	0,53983182	0,768028799	8,54E-06	0,222148745	0,296349951
grp107120	0,703308084	0,681973737	0,038979415	0,027116877	0,02612276	0,820519304
grp107124	0,201051245	0,000552216	0,320815351	0,313180218	0,005342832	0,362269085
grp107125	0,331205677	0,738020147	0,927231717	0,887798523	0,621421455	0,502134887
grp107129	3,07E-14	0,466272925	4,84E-08	0,00059029	0,047909321	4,81E-12
grp107132	0,116482981	0,074573739	0,229279955	0,85899738	0,475799673	0,259305429
grp107133	0,163983018	0,55301312	0,739428066	0,567161083	0,041052977	0,316791184
grp107136	0,918799956	0,613866519	0,543011182	7,26E-09	0,100327067	0,952944175
grp107137	0,945419215	0,575296203	0,836164239	0,887798523	0,736166071	0,969951222
grp107138	0,000167113	0,153506738	0,64267398	9,00E-05	0,588820897	0,002332016
grp107142	0,132531883	0,070672753	0,517144718	0,119437423	0,013041101	0,279314507
grp107147	0,027472439	0,031289665	0,513919244	0,003574692	0,902075277	0,118794755
grp107148	0,456375138	7,58E-05	0,198678452	0,61831033	0,000217597	0,619598175
grp107151	0,618930064	0,719423656	0,838797928	6,70E-05	0,829323684	0,757651813
grp107156	0,038488674	0,781382133	4,93E-10	0,44368546	0,029069626	0,147000143
grp107161	0,056084862	0,100826979	0,660683274	0,207643166	0,212005527	0,177822003
grp107162	1,50E-06	0,005416264	0,123828428	0,255466141	0,06465565	4,53E-05
grp107163	0,045199333	0,637483868	0,474384316	1,52E-18	0,441100037	0,161273913

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107169	-1,22701788	-1,911799936	-1,096050371	-2,101529371	-0,456783499	3,82E-05	5,48E-05	0,000221714
grp107171	0,332231728	0,366180391	0,29557649	1,1540206	-0,558255776	0,026657379	0,147587001	0,058811351
grp107173	-0,223451558	0,445039218	-1,600273694	-1,24702321	0,289953037	0,345813179	0,210421277	8,41E-10
grp107175	0,41052599	-0,141707219	0,40958614	0,119418691	-0,619234116	0,003997916	0,542451448	0,007345536
grp107176	-0,156190725	-1,683275139	-1,267210426	-1,614951532	0,583921956	0,480820807	1,82E-06	5,49E-07
grp107179	0,414174469	0,124317791	-2,052769339	-0,274368746	-0,301712899	0,180284455	0,800642835	6,16E-06
grp107182	0,035125193	-0,175553147	-0,01907956	0,00997393	0,050582647	0,819895743	0,419283287	0,986499335
grp107184	-0,068673387	0,188241853	0,537357695	-0,120784905	0,324396024	0,588367313	0,378023784	4,19E-05
grp107186	0,081389896	-0,120628846	-1,656780521	-0,8465712	-0,253871871	0,767172998	0,785528263	4,50E-09
grp107187	0,754745046	0,512826006	0,508406948	-0,255949265	1,203763475	0,028927444	0,347597099	0,178048154
grp107189	0,214649345	-0,067418496	0,588503238	0,14888158	0,60125311	0,136765473	0,7761581	6,66E-05
grp107192	0,838883812	-0,002172997	-1,031433869	0,245014151	0,544610986	0,021415441	0,997053145	0,010187825
grp107194	0,026776767	-0,617260754	-1,218244458	-0,40727396	-0,495734097	0,919913311	0,151494339	7,57E-06
grp107195	-0,042082649	0,332534167	0,23009585	-0,098358003	-0,046311695	0,637244538	0,023323359	0,014774432
grp107196	-0,422276429	-1,079538789	0,760983658	-0,214220804	-0,497904274	0,002673994	2,29E-06	1,93E-07
grp107197	-0,817069868	0,169978331	-0,628250928	-0,751599856	-0,36130167	0,000931346	0,545482354	0,003396676
grp107200	-0,17617155	-0,592806054	-1,523813609	-1,797544736	0,871044896	0,335058612	0,04439324	8,01E-16
grp107202	-0,033425278	1,585725366	-0,920594073	2,459167244	0,856214509	0,97455329	0,20333986	0,226757913
grp107203	-2,012467453	-1,922468302	-0,745116072	-1,215536758	1,308196018	7,42E-23	6,29E-09	0,000249027
grp107204	0,666978909	-1,362063645	-0,965415433	-2,115298986	-0,384854719	0,022501273	0,003888008	0,001205629
grp107208	-0,26495135	-0,129246065	-0,158176566	0,227482304	-0,734844336	0,127323936	0,640091643	0,411266569
grp107211	0,164986621	0,1543593	-1,108079488	-0,665909819	-0,391724344	0,554186645	0,72958562	7,16E-05
grp107216	-0,265435984	0,108254819	0,712311634	0,603377281	-0,025083013	0,046200729	0,611675564	6,85E-08
grp107219	0,038244188	0,04487142	0,447155134	0,043564737	0,773357927	0,757201806	0,832267859	0,000757001
grp107220	-1,045676875	0,529901415	-1,536694274	-0,77979859	-0,49536596	0,000404251	0,261450669	2,07E-07
grp107222	0,527657507	0,172316246	-0,463409928	-0,380741731	-0,680270243	1,01E-08	0,256168484	7,92E-07
grp107223	-0,184293848	0,755234926	0,312701693	0,254967946	0,06225736	0,193244523	0,001286172	0,034999757
grp107227	2,283968878	0,762068919	0,965187724	0,357413513	-0,557610398	2,20E-27	0,034558795	4,41E-05
grp107230	-0,173815797	-0,263533957	0,896120055	0,339756162	-1,011418243	0,511406567	0,533490359	0,000735155
grp107231	-0,147602368	-1,106748969	-0,016076899	0,569319682	-0,353918478	0,713957257	0,078867567	0,968160504
grp107232	0,201354566	0,020725974	0,605623085	-0,323669399	-0,430135793	0,147416951	0,922740178	2,95E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107169	0,00033195	0,427127155	0,000344268	0,000796863	0,000893068	0,007022686	0,96014602	0,066559239
grp107171	0,000128946	0,061500137	0,077982779	0,324818222	0,114670831	0,003504299	0,407811591	-0,442550526
grp107173	0,013575661	0,559275205	0,538894497	0,410524348	1,31E-08	0,09661112	0,96490686	-0,650294289
grp107175	0,677188518	0,035451625	0,016777629	0,701077855	0,019503664	0,923317814	0,296190184	0,795092401
grp107176	0,00128495	0,459550335	0,674024487	4,53E-05	4,16E-06	0,018872902	0,96490686	0,634690145
grp107179	0,809978629	0,721587276	0,339337374	0,875118387	3,66E-05	NA	0,96490686	0,216849747
grp107182	0,977672411	0,863427439	0,955933875	0,632397096	0,99864397	0,990520705	0,964923398	0,347435325
grp107184	0,653676961	0,19770138	0,773841651	0,598817729	0,000202028	0,907797496	0,740905583	-0,753102826
grp107186	0,120427403	0,642430467	0,920052835	0,864662484	5,63E-08	0,374970846	0,96490686	-0,078714319
grp107187	0,82189671	0,171921476	0,083184488	0,570015283	0,290922182	NA	0,696851883	2,195754804
grp107189	0,6186341	0,039936888	0,276221415	0,858603291	0,000305734	0,885430477	0,321939243	-0,503358151
grp107192	0,732120525	0,467305098	0,06579507	0,998130802	0,025750234	NA	0,96490686	0,710679084
grp107194	0,452862647	0,375395337	0,957379145	0,330225425	4,41E-05	0,761351888	0,92983978	0,576057554
grp107195	0,613623195	0,797051967	0,816229319	0,087161848	0,035531149	0,883571322	0,96490686	-0,300769007
grp107196	0,470350148	0,085308659	0,012079898	5,58E-05	1,62E-06	0,778387636	0,494476499	-0,203684452
grp107197	0,100841027	0,417160485	0,005045181	0,702823829	0,00998586	NA	0,95424151	-0,267191305
grp107200	3,29E-06	0,03562909	0,527674483	0,139941152	4,09E-14	0,000195877	0,297329147	0,35114947
grp107202	0,06863161	0,531817585	0,983886822	0,402337716	0,353308083	NA	0,96490686	3,956471705
grp107203	0,002640685	0,001674463	1,52E-20	3,46E-07	0,000988769	0,031463203	0,033310424	2,691598701
grp107204	0,000387133	0,503471312	0,068400063	0,022745262	0,004006684	0,007859931	0,96490686	1,21952048
grp107208	0,573426059	0,025063404	0,262878051	0,761310565	0,57367459	0,856787898	0,23747937	0,5538073
grp107211	0,222633363	0,471148205	0,742820271	0,826037262	0,000326403	0,534924505	0,96490686	-0,158770866
grp107216	0,024790411	0,923950597	0,120664776	0,743654482	6,42E-07	0,143083784	0,976492916	-0,360669233
grp107219	0,860797665	0,002554461	0,912536106	0,895884866	0,002646283	0,962103648	0,046596559	0,248427883
grp107220	0,188102604	0,387725116	0,002555993	0,474817125	1,73E-06	0,479499408	0,939991793	-0,133824871
grp107222	0,051187634	0,000381538	2,22E-07	0,468441967	5,80E-06	0,229298015	0,010636349	0,460089957
grp107223	0,378394402	0,828119617	0,356708213	0,009742572	0,073601049	0,70405837	0,96490686	-0,770735643
grp107227	0,410687346	0,190040219	5,92E-25	0,116157145	0,000211597	0,729347761	0,726478376	-0,854540588
grp107230	0,511928622	0,079757632	0,70554635	0,696366775	0,00257618	0,811445069	0,476106013	-0,14056023
grp107231	0,45459605	0,641897666	0,878660296	0,211310421	0,99864397	0,762396384	0,96490686	2,715319094
grp107232	0,330970385	0,127144203	0,292109717	0,955258115	0,000148804	0,658791397	0,604241435	0,053535865

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107169	-1,831895082	-1,518345208	-1,786735437	-0,316822026	0,885172283	5,08E-05	2,66E-10	7,66E-05
grp107171	0,26873843	0,394651785	0,580072046	-0,681881081	0,054764672	0,308080325	0,000922911	0,015209239
grp107173	-0,227277097	-0,01784162	-0,382908801	0,016573253	0,058438877	0,500762517	0,930530483	0,288555521
grp107175	0,541549342	-0,018929521	0,23233638	-0,165952059	0,000681709	0,022629716	0,872744737	0,291989219
grp107176	0,375671914	0,217013794	-1,292886344	1,743881718	0,102064527	0,262300954	0,307756184	0,000222738
grp107179	-1,501390292	-0,586399693	-0,442232454	-0,456007231	0,673233132	0,001874788	0,089366786	0,609095415
grp107182	0,581161886	-0,280694997	0,398117433	0,450974816	0,132467851	0,00559108	0,794788147	0,13421664
grp107184	-0,18592278	-0,010115467	0,147046736	-0,241583179	0,000152566	0,363523485	0,922546708	0,474754414
grp107186	-0,262737344	0,690886324	-0,064259068	0,458330856	0,85600229	0,535483962	0,002410707	0,87708728
grp107187	1,407004049	0,063065685	0,722558497	0,945747323	0,000227084	0,009955247	0,830530464	0,386048807
grp107189	0,32839732	0,128105344	0,090335741	-0,298913122	0,029145271	0,15491701	0,264097452	0,695094969
grp107192	-0,607244651	0,028428855	-0,432696754	1,205064749	0,209968996	0,271585551	0,925836065	0,440335099
grp107194	-0,341276965	0,86872073	0,111381432	0,944916245	0,168319457	0,409238133	7,50E-05	0,788737931
grp107195	-0,323285267	-0,53517928	-0,146681067	-0,517694506	0,034762474	0,027590728	5,41E-14	0,31610426
grp107196	0,436090884	1,043857933	0,156781633	0,018448506	0,363324254	0,049952623	5,31E-19	0,487277543
grp107197	-1,061394277	-0,14133741	-0,11126232	-0,253647929	0,375066915	4,41E-05	0,303501743	0,719844114
grp107200	-0,801818373	0,201286719	-1,179380525	-0,441248686	0,217484378	0,00427279	0,189547632	3,63E-05
grp107202	-1,900790563	3,094858431	6,425778019	1,980301367	0,000688486	0,167191645	2,19E-05	1,03E-08
grp107203	3,34257239	0,083889741	-1,159560679	1,260147438	3,54E-16	7,06E-19	0,608786846	0,000202621
grp107204	0,301521189	0,717615798	-1,512114267	0,659957937	0,008016532	0,504677602	0,002870294	0,000748528
grp107208	-0,398014053	-0,328358941	0,201153871	0,011560572	0,048045448	0,115756418	0,019244207	0,514105301
grp107211	-1,95361888	0,483890957	-1,190407678	-0,041787904	0,712917186	4,04E-06	0,032522689	0,005068049
grp107216	0,05020054	-0,059063816	0,798665604	0,058782317	0,082365413	0,803191846	0,573402869	0,000129427
grp107219	0,859850069	0,756650688	-0,057488921	0,578233346	0,199241879	3,99E-05	8,05E-13	0,764829526
grp107220	-1,245482174	-0,22004178	-0,063120375	0,169919519	0,767754439	0,005147258	0,361100025	0,889291404
grp107222	0,2605329	0,121024333	-0,025872953	0,175164239	0,001346216	0,075016722	0,10496766	0,861356644
grp107223	0,437082512	-0,890042431	-0,019337952	-0,785011322	0,000470599	0,053686593	5,49E-15	0,931197716
grp107227	0,438108855	-0,964880494	0,193054692	-0,735438956	0,008596619	0,266067365	9,99E-09	0,566044722
grp107230	0,934771536	0,010415546	0,013336502	0,239321575	0,73193775	0,020218896	0,961150495	0,973630209
grp107231	-0,187677312	0,27948272	-0,005791188	-1,998804094	8,85E-06	0,753282267	0,392296708	0,992266447
grp107232	0,049814026	-0,387501391	0,549636215	-0,300529659	0,803732641	0,814711156	0,000442942	0,023021547

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107169	0,481453979	0,929695015	0,000637622	2,89E-09	0,001051713	0,641813528
grp107171	0,001692551	0,161026433	0,471664251	0,002694374	0,064641163	0,014684668
grp107173	0,968379039	0,169403993	0,654537685	0,945774294	0,45344439	0,983779106
grp107175	0,47560207	0,005902666	0,079300558	0,902352419	0,456852579	0,636893207
grp107176	7,99E-06	0,247123251	0,42258237	0,43566798	0,002504425	0,00018614
grp107179	0,4009091	0,786883862	0,011548693	0,151981693	0,739326752	0,569782479
grp107182	0,060230975	0,290610373	0,026952195	0,887798523	0,269998672	0,184406632
grp107184	0,217712594	0,001868934	0,528761432	0,939875111	0,6290186	0,38099704
grp107186	0,266854301	0,91239201	0,68202831	0,006392968	0,927911901	0,43714797
grp107187	0,096413692	0,00255996	0,042228205	0,887798523	0,548210919	0,235019613
grp107189	0,184230676	0,101227878	0,29825254	0,383043462	0,804414789	0,341899149
grp107192	0,056030105	0,385598939	0,431892642	0,942446911	0,596895613	0,177779113
grp107194	0,021536382	0,33826285	0,57098684	0,000279823	0,870832918	0,101270316
grp107195	0,000127514	0,114866367	0,092000181	1,12E-12	0,480623335	0,001848201
grp107196	0,932828734	0,537353519	0,142222323	2,16E-17	0,638256611	0,96116263
grp107197	0,348331299	0,548519523	0,000563432	0,430493261	0,822243131	0,518468955
grp107200	0,161817542	0,393947759	0,021790979	0,289525111	0,000568729	0,314446706
grp107202	0,091262296	0,0059494	0,31393765	9,10E-05	5,80E-07	0,227931087
grp107203	0,000113255	2,35E-13	2,90E-16	0,760564647	0,002314442	0,001669594
grp107204	0,135720732	0,038949057	0,657989039	0,007464843	0,006442417	0,283072864
grp107208	0,962670803	0,146153066	0,24703869	0,040262504	0,660554845	0,9805212
grp107211	0,921536018	0,813537813	7,29E-05	0,063542291	0,028139145	0,954407714
grp107216	0,772969696	0,215055822	0,881262911	0,72401557	0,001629459	0,867797685
grp107219	0,004586657	0,375658496	0,000520961	1,35E-11	0,85402104	0,031796889
grp107220	0,708748418	0,853236377	0,025235903	0,497602647	0,936112203	0,823140489
grp107222	0,223715085	0,009991191	0,186058432	0,174790713	0,917758796	0,388192936
grp107223	0,000309942	0,004420965	0,148633443	1,29E-13	0,962215326	0,003847601
grp107227	0,03342063	0,040982446	0,42673702	8,13E-08	0,703903342	0,135314325
grp107230	0,554346079	0,828253983	0,072562529	0,970945516	0,985590714	0,704631974
grp107231	0,000811022	0,000184399	0,845452001	0,533706706	0,994919875	0,008212376
grp107232	0,132362636	0,87864426	0,887802503	0,001399243	0,086320452	0,279230766

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107233	0,681238839	3,294316669	0,340975829	1,47033317	-0,082382771	0,081456403	7,65E-08	0,386481327
grp107235	0,422303424	-0,61349961	-0,816279696	0,956423545	0,049890877	0,04234269	0,070055237	0,000114787
grp107239	0,747535035	0,307553313	-0,928036973	-0,035561995	-0,711729742	0,013180964	0,521881153	0,00212736
grp107246	-3,730249212	0,023673623	-0,867868274	-0,006599248	-2,560194485	3,79E-22	0,960674289	0,005958083
grp107248	-0,61138347	-0,184916166	-0,412443467	0,185889701	-0,766598341	0,008693797	0,597180599	0,084403162
grp107260	0,446401787	-0,693677532	-0,554419052	-1,497439966	-0,325326257	0,018068063	0,035616628	0,003186075
grp107266	0,655266488	0,549045037	0,740190511	0,168730477	0,143689063	2,48E-10	0,001146749	2,71E-11
grp107269	0,416455009	0,799028839	0,183354132	0,965337388	0,756062242	0,008489764	0,003388628	0,263581638
grp107270	-0,369707803	1,389130907	-0,873770938	-1,000873805	0,758577066	0,447670954	0,081220039	0,099267823
grp107272	-0,35044881	1,549250776	-0,169093554	0,173766549	-1,274392953	0,541819694	0,098595032	0,778760169
grp107273	0,14749725	-0,183095953	-0,047824765	-0,09856655	0,236972376	0,138805115	0,259248813	0,6702673
grp107277	-0,258241324	-1,377551198	-0,965207135	-0,119788614	1,201152707	0,532757066	0,004145906	4,86E-06
grp107280	0,419377386	0,205201707	0,177257239	0,296066597	0,744191555	0,000700803	0,304885763	0,162705291
grp107283	-0,635769593	0,863599525	-0,591074427	0,43319309	-1,126135157	0,032614813	0,051284733	0,029810842
grp107285	1,18052816	-0,511666032	2,258226088	0,3572395	1,076772437	0,084303673	0,55824922	0,000782141
grp107287	-0,66216189	2,511971754	-0,592067812	-0,420207053	-0,785720524	0,02583861	8,37E-08	0,046365006
grp107288	-0,594009256	-0,5174975	-0,206905091	-0,153671442	0,59181877	0,007177046	0,134665836	0,303688694
grp107290	-0,206164719	-0,882433139	-0,035025748	-1,590586325	-0,291781423	0,286865966	0,00951033	0,854894058
grp107292	0,050984177	-0,507864564	-0,303447497	0,402065053	-0,044818304	0,730868808	0,032688948	0,056723645
grp107294	0,917054894	-0,510899122	-0,019947764	0,095357622	-0,200093196	7,91E-05	0,17113542	0,984547456
grp107295	0,076131367	0,030861672	0,608904373	0,725517335	-0,22585745	0,617262196	0,899274075	0,000340722
grp107297	-0,348281495	-0,207506748	-0,714387386	0,508116589	0,008610585	0,01175607	0,355680542	3,26E-07
grp107298	0,495242791	0,65914845	0,713091069	1,471312947	0,113507311	0,002778408	0,013554189	1,74E-05
grp107301	-0,004788001	0,277190219	0,564767965	0,528507528	0,637889284	0,964418808	0,109527218	3,77E-07
grp107304	0,320515789	0,276346155	-0,259331333	0,015165124	-0,126236525	0,130398904	0,409145625	0,300936182
grp107305	0,077553869	-1,050513928	-0,514323921	-0,942497333	0,055063163	0,697609904	0,001269472	0,021651879
grp107306	-0,02768082	-0,786401867	-1,176439864	-0,21330787	-0,106765164	0,879606207	0,007330673	5,82E-10
grp107307	-1,895696402	-1,431766409	-0,029409636	0,962781555	0,041458116	2,74E-05	0,040652306	0,948300786
grp107308	-0,222982484	0,126096466	-1,128819019	-1,121016879	-0,395745609	0,286378881	0,705835999	9,18E-08
grp107310	0,092288826	-0,400935164	0,798388147	0,420980631	0,55306928	0,487216548	0,09251899	1,04E-08
grp107312	0,214074778	0,011383992	-0,455533554	-0,558162742	-0,006784563	0,206050763	0,966436276	0,006754446

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107233	0,049388261	0,919379974	0,186780117	3,06E-06	0,545127958	0,225120892	0,974552285	1,884098135
grp107235	0,022262352	0,905264109	0,112512433	0,194247819	0,000498449	0,132594491	0,971271716	0,564795479
grp107239	0,951442644	0,24530747	0,044472863	0,690561499	0,006608917	0,978990471	0,806356623	0,195313521
grp107246	0,991200489	0,018072403	6,68E-20	0,978558219	0,016217107	0,995526986	0,188523895	-0,07244445
grp107248	0,886049372	0,291075247	0,031796145	0,735129497	0,155532664	0,962103648	0,853787625	0,813025149
grp107260	7,72E-05	0,5110807	0,057476566	0,118857445	0,009435685	0,00235679	0,96490686	1,989486706
grp107266	0,438816552	0,527019019	7,70E-09	0,008908771	5,80E-10	0,749473513	0,96490686	0,8486938
grp107269	0,002428477	0,029284257	0,031182165	0,020527118	0,40104588	0,029935315	0,26046923	-0,744447637
grp107270	0,275855615	0,401071179	0,643398632	0,215436289	0,178271683	NA	0,944974791	2,06434445
grp107272	0,864976375	0,220966421	0,733080176	0,246668157	0,932134309	0,962103648	0,775606333	-0,766364405
grp107273	0,635845349	0,240930857	0,27916402	0,472191493	0,835468624	0,897871159	0,802059018	-0,082549171
grp107277	0,766544841	0,014891856	0,725246882	0,023963222	2,95E-05	0,962103648	0,161874865	0,38684566
grp107280	0,23776656	0,002971743	0,003993427	0,524137708	0,269581254	0,552069479	0,051384819	-0,911733602
grp107283	0,442112324	0,033238787	0,09144023	0,155966484	0,064150782	0,752626726	0,283480854	-0,321381631
grp107285	0,730421682	0,321994741	0,192133953	0,710357182	0,002720929	NA	0,887869075	1,632555809
grp107287	0,461620231	0,175430554	0,076129884	3,25E-06	0,093729914	0,769887522	0,701379912	0,999879003
grp107288	0,72151902	0,164297178	0,027302535	0,305232631	0,448999022	0,947791779	0,681929205	0,022338149
grp107290	0,059524022	0,480084294	0,471944313	0,044617439	0,99864397	0,249480465	0,96490686	0,496091331
grp107292	0,213923886	0,8820847	0,890716464	0,111400674	0,111153082	0,520887684	0,965938823	0,006524897
grp107294	0,834821879	0,661932727	0,000648051	0,357684092	0,99864397	0,962103648	0,96490686	1,335172433
grp107295	0,051285226	0,523285376	0,799060621	0,942271839	0,001296727	0,229372769	0,96490686	-0,638903517
grp107297	0,069629462	0,975122401	0,04063501	0,578508005	2,60E-06	0,274362638	0,992438923	-0,131494495
grp107298	8,52E-06	0,730733813	0,012401041	0,058413557	9,29E-05	0,00042007	0,96490686	0,047353137
grp107301	0,016810327	0,003388514	0,977682826	0,265351782	2,96E-06	0,110096478	0,056333186	-0,369366536
grp107304	0,973551556	0,767782561	0,267243382	0,624577676	0,445540538	0,989899306	0,96490686	1,158379225
grp107305	0,037690452	0,900825454	0,865887711	0,009669699	0,049085073	0,188075437	0,970447611	1,445846514
grp107306	0,569109748	0,770649289	0,957255071	0,036215911	9,40E-09	0,854593124	0,96490686	0,442794544
grp107307	0,383419411	0,961606934	0,000258963	0,131850534	0,99864397	0,708856978	0,988006823	0,518055311
grp107308	0,008425813	0,338682221	0,471497376	0,808416971	8,35E-07	0,070930956	0,898542111	-0,431765451
grp107310	0,121543545	0,06145997	0,680887297	0,235858676	1,18E-07	0,376746784	0,407811591	-0,550767712
grp107312	0,096074432	0,983929762	0,374022686	0,981738599	0,018146524	0,330444347	0,994363542	0,662578404

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107233	0,282874967	1,172801763	1,306096203	0,842480743	0,002736829	0,633213354	0,000654011	0,027050031
grp107235	0,903657927	0,190213901	0,762531855	0,663535269	0,083770891	0,005781651	0,265259657	0,019499155
grp107239	-0,860736297	0,214319627	-1,03395091	-0,904433365	0,674202418	0,059040203	0,383003289	0,023241254
grp107246	0,44278644	-0,274144249	0,07851875	-2,223301599	0,898221869	0,32452796	0,274647865	0,865216967
grp107248	0,164945848	0,144554902	-2,281069606	-0,042701603	0,031789131	0,635242685	0,422995544	0,060844689
grp107260	0,825956174	-0,615106954	0,36942894	1,071145957	2,27E-11	0,011406855	4,32E-05	0,196745876
grp107266	-0,295891559	0,019734307	0,756051102	0,035973371	4,52E-07	0,060982505	0,816591546	5,54E-06
grp107269	0,417095422	0,131529084	0,477776755	0,483046269	0,0018963	0,138468899	0,299505212	0,056396464
grp107270	-2,001331949	1,140586512	-1,929547317	0,573397463	0,004127507	0,011572239	0,01039977	0,007460679
grp107272	-4,055524395	1,681713376	0,148509475	-0,200694194	0,356967315	3,81E-06	0,000473707	0,85504636
grp107273	0,352643972	0,027025984	-0,203081247	-0,673808526	0,601663686	0,028917041	0,754480098	0,202160479
grp107277	0,136159056	-0,290598661	-0,251385289	0,993852317	0,482021547	0,75303305	0,072872138	0,4186223
grp107280	-0,290157915	-0,09759095	0,685150353	0,300194665	1,78E-06	0,12527373	0,325082535	0,000402444
grp107283	-0,856970849	-0,670419707	-0,782961149	-1,008206405	0,463753316	0,046181471	0,002128601	0,077349902
grp107285	-0,331302454	1,972210389	0,716753169	0,063358907	0,07972318	0,692142521	1,67E-05	0,382618822
grp107287	-0,809817976	1,51579299	0,155526459	-0,64233066	0,028200559	0,067415523	3,22E-10	0,726216982
grp107288	-0,898858892	0,064909242	0,399163723	0,568506299	0,946973477	0,007021292	0,687586902	0,223903894
grp107290	0,411151695	0,985304169	1,08881573	0,809532371	0,087700838	0,209777725	1,75E-11	0,021899661
grp107292	-0,087960098	0,231640303	0,373969432	0,168289444	0,977383884	0,69353	0,073287773	0,134766594
grp107294	1,018843403	-0,302475119	0,258056382	0,748871297	0,0002325	0,004083953	0,759975733	0,467713097
grp107295	0,000862916	0,047280953	0,349799254	-0,861722109	0,008030933	0,997075917	0,726334689	0,233164371
grp107297	0,0872357	-0,09313575	-0,452070449	-0,278596752	0,545673034	0,686689674	0,40786389	0,038227541
grp107298	-0,263687897	0,103011811	0,441648834	-2,162559179	0,855046364	0,29984175	0,439725257	0,0868524
grp107301	-0,246119214	-0,020749541	0,310377391	-0,219976734	0,029504708	0,138169379	0,813996329	0,070541558
grp107304	1,781703293	0,393193809	0,482449038	0,494001509	0,00075375	1,47E-07	0,030398236	0,165412898
grp107305	0,385842405	0,976511173	0,191365071	0,214118719	7,44E-05	0,27228515	8,46E-08	0,550108525
grp107306	-0,524825464	0,127803641	-0,689870873	-0,016047809	0,121009988	0,067055825	0,394147639	0,016848698
grp107307	-0,345702244	-0,266987894	5,815489223	-0,71599786	0,445054561	0,612204035	0,467673348	2,20E-11
grp107308	-0,618405906	-0,253329949	0,33768873	-0,031859934	0,181655058	0,051914898	0,137067599	0,295093637
grp107310	-0,200794689	0,130735489	0,041831108	0,173967305	0,008510922	0,386028513	0,229405745	0,842909854
grp107312	0,17742382	-0,199996265	-0,168502508	0,593584754	0,012222149	0,491717829	0,139598808	0,514328031

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107233	0,20364499	0,017419034	0,759714784	0,001981099	0,095591758	0,36496974
grp107235	0,040157847	0,217406008	0,027685151	0,384470467	0,076926219	0,150142917
grp107239	0,09958249	0,787421676	0,159163084	0,523126444	0,086784165	0,238732654
grp107246	0,02484583	0,938031654	0,488964756	0,395442631	0,920015173	0,111539957
grp107248	0,958325178	0,10759398	0,761199099	0,56703407	0,158766899	0,978290286
grp107260	0,000234846	3,23E-09	0,04693355	0,000168354	0,349170175	0,003096801
grp107266	0,823372743	1,57E-05	0,162620014	0,887798523	0,000120654	0,899172665
grp107269	0,056501464	0,013072493	0,278319631	0,425454282	0,1514678	0,1782038
grp107270	0,443562548	0,023418002	0,047306611	0,023404911	0,038004073	0,610287717
grp107272	0,807974016	0,532517925	6,96E-05	0,001484465	0,914729478	0,889111638
grp107273	8,29E-06	0,732962086	0,095474949	0,887798523	0,356093132	0,000191616
grp107277	0,004560635	0,640319443	0,845452001	0,127736044	0,578464784	0,031718477
grp107280	0,11519896	4,87E-05	0,260265152	0,456152259	0,00401234	0,258392233
grp107283	0,01511867	0,624419765	0,134504898	0,005722274	0,185470229	0,07842178
grp107285	0,937384317	0,210641147	0,802756588	7,13E-05	0,545045379	0,964793215
grp107287	0,14944155	0,099023461	0,173366707	3,45E-09	0,827112422	0,299717192
grp107288	0,089730167	0,969607485	0,032454154	0,83812713	0,380435868	0,225972332
grp107290	0,009893534	0,224217663	0,365493745	2,31E-10	0,083272785	0,057378506
grp107292	0,473495938	0,985395013	0,803574193	0,128279634	0,270600025	0,635157718
grp107294	0,034423614	0,002604003	0,021032184	0,887798523	0,622943282	0,137581226
grp107295	0,000960592	0,03897511	0,999045278	0,873993352	0,391284206	0,009371203
grp107297	0,189744372	0,691736622	0,800142132	0,550974027	0,119790352	0,347975399
grp107298	3,34E-17	0,911760785	0,462427589	0,585041307	0,201023911	9,94E-15
grp107301	0,183607087	0,102188192	0,278015102	0,887798523	0,1748565	0,341329493
grp107304	0,122940304	0,006335617	4,35E-06	0,060003293	0,31092433	0,267710185
grp107305	0,471726357	0,001042262	0,432684264	5,79E-07	0,690960664	0,633862739
grp107306	0,955022293	0,275234072	0,173036934	0,535464593	0,069676793	0,976421133
grp107307	0,283026439	0,609092127	0,742775408	0,615515328	2,34E-09	0,453599705
grp107308	0,920860796	0,354593305	0,14564551	0,220124949	0,459631516	0,954230153
grp107310	0,415989893	0,040627991	0,549539434	0,340691431	0,906843137	0,583864277
grp107312	0,023456051	0,053288075	0,646429049	0,223151088	0,66074258	0,107254983

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107315	0,128243888	0,007663462	0,186358954	0,072512835	-0,236287724	0,430805117	0,976489493	0,254723739
grp107316	0,474670132	0,50201021	0,856832068	-0,209124248	0,573578786	0,000229738	0,016949009	1,19E-10
grp107317	0,158420903	0,319708857	0,382236478	0,421018187	0,413473914	0,416238463	0,310569887	0,050738489
grp107320	0,187034401	-0,476339102	0,195519834	0,948214625	-0,54949989	0,860927139	0,082663298	0,273837769
grp107322	0,158613078	-0,402445506	-0,540483631	-0,318323661	-0,226203368	0,432246209	0,220631029	0,008142213
grp107323	0,545729141	0,087987301	0,570045586	0,467568212	-0,162992399	0,000238841	0,725705338	0,000478653
grp107324	0,212743909	-1,497137058	-1,428224923	-1,369848011	-0,080782236	0,394232614	0,000164819	7,87E-09
grp107326	0,039878703	0,246211299	-0,282814184	-0,466376107	-1,122391103	0,754705693	0,217777255	0,030622577
grp107329	0,323325991	0,036691908	-0,370546059	-0,616346589	0,120087853	0,042603801	0,885654643	0,02513881
grp107334	0,020634042	-0,210606861	0,504296303	0,196214422	-0,252277316	0,910709089	0,511131918	0,014478701
grp107335	-1,532136842	1,01629503	1,195526514	0,112928618	0,698872909	0,017135661	0,429190453	0,224009446
grp107337	0,515610382	0,164761209	-0,493062947	-0,991792174	0,312212035	0,000995583	0,548408099	0,005513426
grp107338	-1,249560497	2,934941137	-0,802706547	-1,448489721	-0,421271267	0,011529006	4,56E-06	0,026204033
grp107339	-0,292978944	0,334283238	-0,055172667	0,318317476	-0,210357647	0,057276622	0,177959141	0,726989995
grp107340	-0,85652481	0,305250303	-0,116695329	-1,600678686	-0,681996237	0,004610738	0,524593409	0,698661422
grp107341	0,045690645	-0,734236803	1,448832828	-1,233639583	-0,285718086	0,87610044	0,115719888	1,77E-06
grp107342	-0,171120406	-0,191224752	-0,255235577	0,381866077	-0,436222653	0,125657448	0,282478004	0,033441085
grp107343	0,067852389	-0,187445171	-1,107112618	0,236913179	0,32744807	0,722062613	0,536584123	4,65E-09
grp107345	-0,208596108	0,656346624	1,14471533	0,287790624	-0,102500818	0,135935778	0,00377118	2,78E-16
grp107346	-0,329160836	1,028601127	0,454623541	0,247361931	-0,26953348	0,029747971	2,19E-05	0,005905603
grp107350	-0,273490752	-0,331740943	-0,286346652	0,087046173	-0,847107344	0,730930589	0,764734804	0,718314215
grp107351	-0,733917764	-0,202347351	-0,293953504	0,104948046	2,997847949	0,084159779	0,776615848	0,502651947
grp107353	-1,71690725	2,120581068	0,318277729	0,158821726	0,400981865	0,000177201	0,001953338	0,452500021
grp107355	0,111432229	-0,145969502	-0,438612916	0,068763984	-0,70910322	0,51399845	0,592072174	0,010061835
grp107357	-0,108275724	0,135924579	0,66988294	0,238585688	0,350751501	0,424695042	0,533094614	1,70E-06
grp107360	0,068231489	-0,014901308	-0,254003055	0,16334104	0,140692116	0,524870988	0,932233607	0,018219343
grp107365	0,613542162	-0,947962691	0,536300117	0,723273685	0,041502436	0,411274513	0,032122824	0,004919808
grp107368	-0,719260615	0,050765708	-0,254549461	-0,104885034	-0,516053315	0,081542381	0,937215281	0,538054348
grp107369	0,557510135	0,506350208	1,82269975	0,660445218	-0,483741139	0,21774948	0,476618514	0,000564335
grp107381	-0,545296245	-2,351854679	1,21618688	-0,32279918	0,613050287	0,150735608	6,86E-05	0,00019577
grp107390	-0,840997589	1,064415137	0,518022982	-0,648989351	-0,369093661	0,000378884	0,005035166	0,028514389

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107315	0,827181426	0,475047611	0,627892508	0,987174626	0,38949247	0,962103648	0,96490686	-1,044753338
grp107316	0,431072142	0,030270202	0,001587723	0,068974219	2,28E-09	0,744833519	0,26534179	-0,080963514
grp107317	0,274970001	0,282124036	0,613404051	0,530077217	0,101125198	0,596142562	0,846372109	-1,666919063
grp107320	0,017141762	0,104424697	0,957255071	0,217952095	0,413392756	0,111451774	0,546180482	-1,614713756
grp107322	0,43651709	0,591869445	0,629252416	0,425080375	0,02130414	0,747355349	0,96490686	-0,250695369
grp107323	0,116741765	0,578501525	0,001639356	0,823806226	0,001754315	0,368396971	0,96490686	-0,375647886
grp107324	0,004950393	0,869236993	0,590458851	0,001913399	9,16E-08	0,04952545	0,964923398	1,730988442
grp107326	0,067836118	4,94E-06	0,910036618	0,420471703	0,065548229	0,269742352	0,000237975	-0,679649172
grp107329	0,060228815	0,709806656	0,112981299	0,934332018	0,05561752	0,251399065	0,96490686	-0,202087205
grp107334	0,874183757	0,510595527	0,95734876	0,685289276	0,034888046	0,962103648	0,96490686	0,376468073
grp107335	0,937712451	0,622262984	0,055099837	NA	0,349530933	NA	NA	-0,387196874
grp107337	0,003214403	0,301278323	0,005338278	0,704617146	0,015161922	0,036330814	0,868546303	0,371046287
grp107338	0,039842578	0,701687222	0,039994427	9,90E-05	0,05751682	NA	0,96490686	-0,394332825
grp107339	0,317119268	0,501083194	0,142778141	0,366298036	0,885656408	0,643647535	0,96490686	-0,419709819
grp107340	0,006161274	0,242615361	0,018943783	0,692063203	0,859522982	0,057865678	0,804547355	-0,283477557
grp107341	0,036071848	0,625237505	0,957255071	0,274692516	1,18E-05	0,183091153	0,96490686	-0,4617295
grp107342	0,106671516	0,056834208	0,260622855	0,499729572	0,070772003	0,35131225	0,394577967	-0,439476472
grp107343	0,537873124	0,383155098	0,884306173	0,697559973	5,80E-08	0,831565101	0,936637643	0,198755334
grp107345	0,299270884	0,711982262	0,274738728	0,022156696	1,53E-14	0,623677479	0,96490686	-0,463175271
grp107346	0,454478718	0,394255741	0,085118282	0,000372406	0,016086519	0,762396384	0,941680608	-0,317278895
grp107350	0,948361065	0,509941328	0,890716464	0,851020564	0,877381058	0,97840927	0,96490686	-0,519084436
grp107351	0,874499368	9,73E-05	0,191965357	0,858761939	0,669581463	NA	0,003423616	-1,065971369
grp107353	0,846850051	0,6059944	0,00126715	0,013386833	0,618244642	0,962103648	0,96490686	0,633713142
grp107355	0,84152506	0,043463622	0,708102657	0,731653754	0,02545417	0,962103648	0,336064005	0,269163255
grp107357	0,390272562	0,219569574	0,621934121	0,696071923	1,14E-05	0,713601661	0,775172532	-0,589471369
grp107360	0,450208683	0,516731358	0,718179284	0,961804167	0,042523305	0,759216793	0,96490686	0,228604303
grp107365	0,122269814	0,920117145	0,609294699	0,109928461	0,013744225	0,378430323	0,974577426	-1,626745439
grp107368	0,892897185	0,506822361	0,186927563	0,9650629	0,706396442	0,962103648	0,96490686	-0,322215586
grp107369	0,486110455	0,565361639	0,38863235	0,667184516	0,002032927	0,790003144	0,96490686	-0,243265015
grp107381	0,551036937	0,261105013	0,297197961	0,000946719	0,000797507	NA	0,823083343	-1,205657327
grp107390	0,162152384	0,425022688	0,002431173	0,027384352	0,061848111	0,441039988	0,958845568	-0,203124827

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107315	0,823986693	-0,233006969	0,237784272	-0,114566602	3,76E-05	0,000932372	0,073612056	0,353110497
grp107316	0,477203435	0,061150628	0,215392515	0,972416941	0,686485747	0,017487602	0,554843727	0,289416927
grp107317	-0,32064035	-0,754932281	0,185368406	-0,308163314	3,95E-08	0,283315161	1,41E-06	0,536121643
grp107320	-0,759795924	-1,658238282	0,936644584	-0,400892109	0,146838508	0,003682024	3,97E-32	0,00287429
grp107322	0,818055679	0,069538778	0,150796436	0,835597862	0,425798599	0,009025149	0,671706759	0,632194244
grp107323	-0,322260044	0,238536036	0,265574418	-0,419523022	0,096938887	0,154283438	0,053312792	0,251121603
grp107324	-0,428619957	-0,277305397	-1,371978856	-0,537633008	7,18E-06	0,259481088	0,164241583	0,000268893
grp107326	-1,221761972	-0,717282741	-1,2917595	-1,278170285	0,000523419	1,07E-10	5,20E-12	4,76E-11
grp107329	0,279575041	-0,000330315	-0,233875925	0,278311884	0,429590227	0,254536393	0,99800432	0,344687674
grp107334	0,354939181	0,192355522	-2,353253457	-0,146544491	0,188566937	0,278621095	0,257073257	0,04321119
grp107335	2,148300919	1,340175204	0,884139524	-3,018601066	0,686619948	0,064941596	0,068520658	0,4626418
grp107337	0,130764358	-0,083032465	-0,474805336	0,164661098	0,183520777	0,625636559	0,54510867	0,054215959
grp107338	1,456510317	2,04295639	-2,123028373	1,587790931	0,468413031	0,006687931	1,10E-09	4,00E-05
grp107339	-0,972564491	-0,168989701	0,23015432	0,01495865	0,085874461	3,77E-05	0,184003388	0,350070316
grp107340	-1,836678408	-0,266925811	-0,967341131	-0,034600311	0,541372611	5,39E-05	0,273543188	0,033389438
grp107341	0,269947097	1,692433182	0,256425198	0,309900585	0,308389404	0,546626001	2,02E-12	0,568861512
grp107342	-0,786705957	-0,239077425	0,46457952	-0,75543705	0,011046709	3,42E-06	0,007681952	0,010965911
grp107343	0,754263181	1,778413938	-0,122190175	0,681424658	0,506053671	0,009384999	2,37E-31	0,68208296
grp107345	-0,453972597	0,264229922	-0,017536682	-0,184354663	0,034763592	0,035084805	0,018303014	0,934981677
grp107346	0,292907229	0,506757128	-0,075726683	-0,050014722	0,18540506	0,21443376	6,54E-05	0,766766341
grp107350	2,172152661	-0,122891839	3,890275524	-0,339327576	0,627714305	0,038390867	0,851461612	0,000347259
grp107351	0,483545024	0,034500624	-1,687691172	0,709928063	0,108889599	0,571576434	0,919201824	0,001190706
grp107353	-1,769382904	1,004488946	0,473504026	0,639833034	0,330947514	0,005218555	0,003427916	0,460615884
grp107355	0,439188843	0,933319924	-0,07829475	-0,286561594	0,31631383	0,101216545	1,36E-11	0,76793935
grp107357	0,669062792	-0,430978709	0,040664184	0,141016623	0,005315779	0,001530287	8,25E-05	0,84982879
grp107360	-0,393583712	-0,181432497	-0,573637627	-0,309185979	0,176448067	0,019344277	0,036249381	0,0006242
grp107365	-0,224705158	0,887086214	1,053806464	1,211138832	0,032473142	0,578809279	4,68E-09	0,003999116
grp107368	-2,516932378	-1,538757653	-2,188229767	-1,307893006	0,605312685	3,77E-05	4,70E-06	0,000352058
grp107369	-0,927941195	-1,928455339	-1,645969395	-2,341186711	0,71813318	0,1667244	7,05E-07	0,036663849
grp107381	-0,206768971	0,99379468	-0,550350511	-0,324983015	0,050451629	0,69313939	0,000113546	0,18609402
grp107390	-0,668551576	-1,032120232	-1,674648648	-1,563698421	0,581018712	0,063121402	6,38E-08	3,50E-06

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107315	0,643847405	0,000609274	0,006706233	0,128794963	0,517016117	0,778648159
grp107316	1,71E-06	0,79624573	0,065541959	0,704812536	0,454301343	5,02E-05
grp107317	0,3005709	2,04E-06	0,444859814	7,59E-06	0,679129414	0,471380876
grp107320	0,138874416	0,310766892	0,019433153	6,85E-30	0,018388635	0,287482709
grp107322	0,008747959	0,593900553	0,039007513	0,822723916	0,756807768	0,052317893
grp107323	0,065947802	0,238795253	0,297526916	0,097594888	0,412247137	0,193609473
grp107324	0,153361719	0,000156644	0,419292656	0,2560874	0,002909572	0,304253846
grp107326	4,16E-11	0,004786814	7,46E-09	7,60E-11	4,61E-09	3,56E-09
grp107329	0,25747215	0,596471244	0,414792533	0,998467431	0,508656143	0,426679444
grp107334	0,611746282	0,362344311	0,439836779	0,374683078	0,128942355	0,752381622
grp107335	0,007080537	0,79624573	0,169559892	0,121689077	0,618314235	0,044701718
grp107337	0,473288845	0,356862048	0,75398123	0,695211057	0,147727781	0,63504416
grp107338	0,013898931	0,628046328	0,031264399	1,08E-08	0,000612099	0,073642588
grp107339	0,951964691	0,220805413	0,000501623	0,282860109	0,514152249	0,974334618
grp107340	0,940120612	0,688105733	0,000669172	0,394009021	0,110550667	0,966456092
grp107341	0,487270126	0,488728782	0,690369431	3,15E-11	0,70547335	0,646893098
grp107342	1,05E-05	0,049592304	6,41E-05	0,01793426	0,050552306	0,000235591
grp107343	0,020248818	0,659644326	0,040087286	3,78E-29	0,795588806	0,096799227
grp107345	0,395027336	0,114866367	0,110508165	0,03856467	0,964507415	0,563652506
grp107346	0,836486874	0,359149425	0,371150784	0,00024777	0,855224124	0,907290001
grp107350	0,74922741	0,753641677	0,118286116	0,892945403	0,003573704	0,853778082
grp107351	0,242562041	0,257136885	0,710065568	0,937242437	0,009335134	0,410731404
grp107353	0,29538209	0,508841391	0,025527406	0,00874367	0,616633248	0,465979701
grp107355	0,297972877	0,495967141	0,226719698	1,83E-10	0,855781732	0,468841104
grp107357	0,512348595	0,028456412	0,009870752	0,00030554	0,911304196	0,668152773
grp107360	0,065714305	0,347496126	0,070242123	0,069842417	0,005601566	0,193352911
grp107365	9,61E-05	0,109351183	0,716162298	4,03E-08	0,023703352	0,001455954
grp107368	0,033701431	0,735656229	0,000501623	2,26E-05	0,003610161	0,136082168
grp107369	0,00072275	0,81779751	0,313389543	4,05E-06	0,116879455	0,007502343
grp107381	0,435804245	0,151971398	0,803445444	0,000406655	0,336099717	0,602014385
grp107390	1,53E-05	0,716698946	0,166985402	4,47E-07	8,10E-05	0,000324387

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107392	0,5746641	1,849081532	2,448643404	-0,800211716	-0,298364886	0,395368273	0,097830798	4,17E-06
grp107397	0,173550818	0,138428702	-0,018698497	-0,526036311	-0,192571243	0,334028338	0,635075582	0,987167182
grp107399	-1,30664943	0,282688342	-0,532703874	0,925032852	0,041686696	0,004258201	0,71520739	0,202683192
grp107401	-0,307280671	-0,917076196	-0,767253915	-0,519282698	-0,889547557	0,186939045	0,046816526	0,008047604
grp107403	0,573935976	-0,904021833	0,042746185	0,212635245	0,143815704	0,042000676	0,042380959	0,882778279
grp107409	-0,707695808	1,654999917	-0,545668595	0,388044154	-0,358643379	0,00998738	0,000261258	0,052067215
grp107412	-0,294480216	-0,020350574	-0,026843502	-0,367333211	0,023309972	0,025186192	0,924813782	0,85104287
grp107422	-0,303228479	-0,614956773	-0,550972851	0,071813688	0,074346477	0,215418925	0,112210533	0,020466376
grp107423	1,288281606	0,414483876	-0,55230217	0,266129876	-0,325348977	1,01E-15	0,116943647	0,001201332
grp107430	0,126428744	0,071350668	0,553275976	1,922836116	0,072030077	0,253155995	0,699142757	3,19E-06
grp107431	-0,308143552	0,469469859	0,43791324	0,21089147	-0,08906364	0,004905058	0,005912203	1,64E-05
grp107432	0,129424769	-1,621082436	-0,363796373	-0,001860314	-0,132230834	0,702125379	0,00022701	0,193555849
grp107433	-0,223964286	-0,552774032	0,248461715	-0,446317847	-0,474211965	0,213702539	0,062072778	0,17727706
grp107437	1,636071294	1,325679338	0,483162421	-0,592944849	0,211762235	0,000359592	0,063443387	0,284748097
grp107439	-0,617676711	-0,940256771	0,169575556	-0,011284061	-0,021936999	0,000746394	0,001175228	0,357766025
grp107440	-0,19668332	0,377615654	-0,261879249	0,213640287	0,247190384	0,242316927	0,148416893	0,548896822
grp107442	0,322705652	-0,100961628	0,106367495	0,29952389	0,055201631	0,000246626	0,461688376	0,220552736
grp107443	0,205267049	-0,152710315	0,336803348	0,532058013	-0,205340047	0,190770278	0,541759417	0,030538322
grp107445	0,000205714	-0,670626542	-1,251061795	0,326485115	-0,037495677	0,999075857	0,037407958	0,000599636
grp107447	-0,132767013	-1,898861528	0,327702313	0,290099466	-0,070892219	0,554669159	2,08E-06	0,160534714
grp107450	-0,334171351	1,434936251	0,013319841	-2,868952764	-1,724762818	0,574789341	0,090300971	0,984983065
grp107453	0,254029485	-0,05875342	-0,388230782	0,12240951	0,083678169	0,280398871	0,879060888	0,082332096
grp107455	-0,204245172	0,353409113	-0,224288975	0,533320178	0,449979833	0,179903246	0,151827887	0,141815316
grp107457	1,940305775	1,521601359	2,652172992	0,982396248	-0,939115972	2,05E-08	0,006945429	1,27E-08
grp107458	-0,284266565	-0,198300288	-0,34322391	-0,121632085	-0,117264688	0,228375043	0,563084085	0,131049842
grp107459	2,848081915	-0,470918714	-0,011480062	0,071791634	-0,157578424	1,64E-05	0,741807145	0,993666804
grp107461	-2,094706653	0,596327266	-2,483429903	-1,379167194	-0,567399826	0,000870507	0,536984717	6,89E-05
grp107462	-1,236691369	-0,879777932	-0,531119888	-1,023316993	-0,592959302	0,109996807	0,296584158	0,440307629
grp107463	0,177646272	-0,857331691	-0,018280596	1,02029132	5,245114529	0,878900706	0,009730432	0,987824743
grp107466	-1,716218041	-1,07272895	-0,274542959	1,286029666	-0,095981785	0,017697211	0,029096025	0,365775433
grp107468	0,854945453	-2,303141106	1,693734804	0,138714553	1,011386411	0,296012009	0,019114526	0,008212354

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107392	0,41408932	0,82885151	0,591851413	0,245430432	2,57E-05	0,731844972	0,96490686	2,659442993
grp107397	0,469854927	0,638471477	0,526628956	0,758315773	0,99864397	0,778049045	0,96490686	0,066943933
grp107399	0,228188467	0,958283507	0,017690196	0,815957651	0,32305373	NA	0,986866494	-0,523154115
grp107401	0,368468749	0,092747997	0,348199205	0,145399109	0,021088585	0,696287921	0,516901414	0,531577528
grp107403	0,696098651	0,794556565	0,111759898	0,135886455	0,99864397	0,935150667	0,96490686	-0,079846373
grp107409	0,470309393	0,557665643	0,03553266	0,002759374	0,10340731	0,778387636	0,96490686	0,519480122
grp107412	0,221535709	0,930335974	0,074718171	0,956491331	0,996523246	0,533959846	0,978016322	-0,467276408
grp107422	0,881013696	0,875554009	0,385430043	0,269305278	0,046942027	0,962103648	0,965370732	-0,283137375
grp107423	0,435295673	0,330027553	7,64E-14	0,277174704	0,003997026	0,747355349	0,89395065	0,166391033
grp107430	5,17E-12	0,763360287	0,432405882	0,803783705	2,02E-05	1,78E-09	0,96490686	-0,084071781
grp107431	0,852974738	0,691532659	0,019887737	0,031044347	8,83E-05	0,962103648	0,96490686	-1,126249809
grp107432	0,99729371	0,83001012	0,868866303	0,002458153	0,311074477	0,99859566	0,96490686	1,359983796
grp107433	0,239919047	0,188613017	0,383351914	0,178696342	0,289826989	0,55427081	0,724741634	-0,119750257
grp107437	0,484568227	0,805247961	0,002328172	0,181241547	0,426701579	0,789467659	0,96490686	1,875445901
grp107439	0,975638441	0,952311237	0,004187963	0,009086953	0,513031958	0,990520705	0,984400187	0,247718837
grp107440	0,566242964	0,413405512	0,419879682	0,326031856	0,71646083	0,852531558	0,952532008	-0,164938201
grp107442	0,086625539	0,767596697	0,001680015	0,657988118	0,345512587	0,310475647	0,96490686	0,517082968
grp107443	0,091242934	0,515026118	0,353578955	0,700481322	0,065453228	0,319883177	0,96490686	0,057452133
grp107445	0,483169096	0,934028301	0,999075857	0,122864184	0,002145752	0,788248831	0,978016322	0,401935383
grp107447	0,536283639	0,866619532	0,743266545	5,09E-05	0,266702249	0,830782307	0,964923398	1,506397401
grp107450	0,017132374	0,104200002	0,761558346	0,232081141	0,99864397	NA	0,545353269	-0,715978134
grp107453	0,784565107	0,871819709	0,465120189	0,928930253	0,152302016	0,962103648	0,965284367	0,122445805
grp107455	0,081705057	0,157883046	0,338900304	0,330864494	0,239759907	0,30043404	0,671166723	-1,224717036
grp107457	0,138962283	0,154356403	4,22E-07	0,034795072	1,41E-07	0,406292519	0,665585559	-0,118545968
grp107458	0,786291597	0,822833304	0,402279724	0,713297861	0,22441895	0,962103648	0,96490686	-0,82172293
grp107459	0,956193427	0,90690682	0,00016582	NA	0,99864397	NA	NA	2,442282296
grp107461	0,225306333	0,602803956	0,004766511	0,697638661	0,000315356	0,538282504	0,96490686	2,142848746
grp107462	0,323856241	0,541319741	0,235482324	0,514782669	0,604459248	NA	0,96490686	-0,307063933
grp107463	0,011769251	4,66E-21	0,957255071	0,04544195	0,99864397	0,088500151	1,59E-18	-1,516473254
grp107466	0,023052569	0,882442865	0,056505276	0,102833559	0,521840721	NA	0,965938823	-1,105839452
grp107468	0,921091866	0,354552847	0,48238994	0,075009281	0,021448619	NA	0,912775048	-1,164272298

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107392	-3,262417328	-0,078859607	-0,718644583	-1,34032992	0,003231205	0,007812731	0,855970413	0,351014293
grp107397	0,04975097	-0,278522464	0,460736884	-0,667343593	0,818773447	0,859475401	0,802048261	0,353432587
grp107399	-2,126481946	-1,897216569	0,766564705	-1,495408799	0,383443217	0,00363389	2,57E-09	0,206478284
grp107401	-0,176586614	-0,393734885	0,294351464	0,307653382	0,155570772	0,700327128	0,071721257	0,483231308
grp107403	-0,790090659	-0,723922515	-0,309221549	0,000371968	0,858185754	0,078058422	0,001859548	0,465756688
grp107409	1,313459354	0,656926243	1,197484105	0,766977968	0,217193161	0,003357588	0,002977099	0,004119364
grp107412	0,16439991	-0,12511754	-0,063049445	-0,350640035	0,022390152	0,44345292	0,236390303	0,775393035
grp107422	0,232207502	-0,818377831	0,010533389	-0,210658879	0,452719752	0,531834567	2,06E-05	0,97741741
grp107423	-0,052642022	0,121846587	0,756246039	-0,479527937	0,50724799	0,834925172	0,354220878	0,003964063
grp107430	0,360636842	0,010691452	1,825145725	0,365092354	0,624968709	0,045622454	0,90821758	2,72E-15
grp107431	-0,143861975	0,442030381	-2,443727046	-0,43667649	2,15E-11	0,37323583	3,91E-08	0,022913567
grp107432	0,944900468	0,438621621	0,908806532	0,436810066	0,003949703	0,023178822	0,038881294	0,030689932
grp107433	0,158162737	0,782157293	-0,389783745	-0,030318629	0,669903213	0,581087041	7,92E-08	0,177758303
grp107437	-2,648742049	-0,412553589	-1,204227741	-0,105952776	0,005565965	6,21E-05	0,268423296	0,070646112
grp107439	0,128719763	0,246674646	-0,228539135	-1,026833011	0,391905418	0,661502267	0,086038625	0,420169202
grp107440	0,344994958	0,553533057	0,85010161	-0,019988334	0,511816657	0,217793864	0,028977702	0,002565944
grp107442	0,42579268	0,075996101	-0,095884211	-0,038439551	0,000407871	0,00201692	0,273552308	0,478547538
grp107443	-0,436153386	-0,633506406	-0,446954177	0,213944795	0,813993063	0,066587719	3,80E-07	0,068921931
grp107445	0,22698339	0,049825315	0,348799567	0,362641607	0,152532444	0,469917968	0,836116589	0,329803681
grp107447	2,906502277	0,988813749	0,588078829	0,308138496	3,83E-05	7,51E-11	5,01E-08	0,104191335
grp107450	-7,975381331	1,029906082	-4,974034442	-1,170409315	0,403104179	3,53E-14	0,169249168	1,78E-06
grp107453	0,044044466	0,580819033	-0,623180612	0,465019856	0,73948549	0,904673405	0,001278832	0,073413306
grp107455	0,985970353	-0,578160564	0,730105088	0,76009887	1,94E-07	3,64E-05	1,47E-06	0,002127121
grp107457	-0,555187486	-1,952643618	0,182316633	-2,313507651	0,821736864	0,282054259	7,88E-11	0,725916625
grp107458	-0,216421123	-0,64609023	-0,01677712	-0,252384515	0,016179576	0,513083559	0,00016846	0,960751028
grp107459	-1,174439107	-0,202324241	0,807759498	0,896753285	0,010946368	0,399511137	0,886461829	0,512839006
grp107461	-2,91643205	0,440256331	-3,142838221	-1,853306762	0,016167189	0,001560443	0,397985798	0,000671996
grp107462	0,407134044	-1,592964769	0,813703758	-0,18481886	0,762272955	0,632371976	0,002660984	0,291821746
grp107463	4,949524496	-0,275143363	0,645550032	2,807148311	0,213776228	7,87E-28	0,809833031	0,040644294
grp107466	-0,021605691	0,061008825	-0,355039353	0,506061908	0,199059051	0,963584302	0,798308126	0,431429656
grp107468	-0,660824147	0,832865188	2,936560281	0,979819155	0,352638753	0,479255533	0,102403831	0,007022533

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107392	0,234253709	0,019651558	0,035220591	0,894072821	0,514908533	0,400913671
grp107397	0,048646888	0,890092299	0,916062801	0,887798523	0,517399869	0,166311642
grp107399	0,023741806	0,555300471	0,01926163	2,37E-08	0,360751362	0,108135052
grp107401	0,452583839	0,321813946	0,808300475	0,126203657	0,635079768	0,617108848
grp107403	0,99930673	0,91404149	0,191134534	0,005063701	0,621393204	0,999763977
grp107409	0,087869402	0,393767662	0,018131398	0,007717013	0,024101356	0,223865798
grp107412	0,079698604	0,083337363	0,604542836	0,349200064	0,861588856	0,212398258
grp107422	0,565643718	0,615525694	0,67908518	8,63E-05	0,987262561	0,712445074
grp107423	0,056083622	0,660801611	0,901514297	0,489708377	0,023565927	0,177822003
grp107430	0,041238701	0,751181902	0,133327024	0,929101284	9,39E-13	0,152701829
grp107431	0,006857109	3,23E-09	0,5373599	2,83E-07	0,086175454	0,043642589
grp107432	0,313050411	0,022677924	0,080863333	0,074332139	0,104571305	0,483337223
grp107433	0,912877806	0,785378645	0,718413323	5,45E-07	0,325959517	0,94932374
grp107437	0,875954617	0,029448393	0,000745577	0,388337948	0,174944019	0,929346535
grp107439	0,000191646	0,563420882	0,780141937	0,146930119	0,579951856	0,002648644
grp107440	0,931569445	0,664745007	0,3749759	0,057701154	0,016827907	0,960413017
grp107442	0,782393555	0,003997134	0,01220626	0,394009021	0,631638398	0,873444922
grp107443	0,395997491	0,887132083	0,172443911	2,30E-06	0,172135167	0,564663089
grp107445	0,301000085	0,317739081	0,629080424	0,889368192	0,494390221	0,471648864
grp107447	0,352779231	0,000620416	5,45E-09	3,56E-07	0,227364897	0,522026096
grp107450	0,251113392	0,574132194	5,75E-12	0,262743239	4,58E-05	0,420025661
grp107453	0,209713578	0,832965628	0,942121669	0,003611214	0,179505629	0,371827693
grp107455	0,002235971	7,93E-06	0,00048637	7,87E-06	0,014570525	0,018260434
grp107457	7,10E-06	0,89218396	0,443632306	9,35E-10	0,827112422	0,000168244
grp107458	0,478937849	0,065724287	0,664389281	0,00058275	0,978001016	0,639473605
grp107459	0,477345612	0,049218707	0,561686346	0,91216404	0,65932075	0,63813805
grp107461	0,037578864	0,065724287	0,010020301	0,539150098	0,00592376	0,144937444
grp107462	0,807403511	0,849196763	0,759420474	0,006975175	0,456746051	0,888824085
grp107463	3,04E-12	0,390016119	8,48E-25	0,887798523	0,124252533	3,40E-10
grp107466	0,257094314	0,375560109	0,980178228	0,887798523	0,589269774	0,426463044
grp107468	0,267005444	0,529303841	0,636547007	0,171182524	0,036229667	0,437268315

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107469	0,235487793	-0,570242786	-1,206242223	-0,656349387	-0,6549556	0,282414462	0,10384868	9,22E-08
grp107471	0,209402578	-0,52682799	-0,862677374	-0,763128427	-0,015552017	0,295795133	0,119563913	3,42E-05
grp107473	-0,350211638	0,306410837	0,088456331	1,742032093	-0,44662233	0,091513265	0,380549119	0,65645417
grp107474	1,017486415	0,034820029	-0,136040913	-1,24046784	0,150186508	4,31E-06	0,923152711	0,535861701
grp107476	1,317125599	0,327661902	0,45335597	0,018188634	1,166639059	3,64E-40	0,052070705	2,65E-05
grp107477	1,229542015	-1,559426136	-0,250234184	0,065510403	-3,163414003	1,49E-10	3,31E-06	0,132986694
grp107478	-1,327283875	-0,207192997	0,878812552	0,575030081	-0,571697552	2,20E-07	0,603082398	0,000884549
grp107479	-0,736767028	0,670819177	-0,926063146	1,605385607	0,161001411	0,033040213	0,221489815	0,031609304
grp107480	-0,28822451	0,388583454	0,194127505	0,174712967	0,225758587	0,007406501	0,023099641	0,077663041
grp107481	0,365610423	0,152549908	-1,628578772	0,089983187	0,025176775	0,116856531	0,68466064	3,77E-12
grp107482	-1,026537678	-0,167884926	0,755178904	0,173308506	-0,046112961	0,014836614	0,777505829	0,054777248
grp107483	-0,340359863	-0,150213925	0,407592406	0,222932748	-1,402370608	0,083871616	0,573422122	0,012454284
grp107485	2,371133199	1,348450471	-0,13360424	0,31037955	-0,256755162	1,32E-19	0,00151668	0,603533134
grp107492	0,065618016	0,293322492	0,773441664	0,504156932	0,730861579	0,604160696	0,150722332	9,73E-10
grp107493	-0,277932505	0,390419709	-0,038794413	-0,519355313	-0,339111694	0,268411999	0,308356126	0,882054649
grp107494	-0,389884751	-0,777417021	-0,582592814	1,702405862	-0,402778272	0,283199812	0,176802501	0,104157341
grp107500	0,25583073	-1,092706603	-0,905103671	-0,537217805	-0,068335888	0,375192693	0,01766131	0,001883803
grp107502	0,082932892	0,214435752	-0,019714127	0,543417272	-0,088803863	0,425514866	0,219715492	0,9851717
grp107505	1,938407828	0,29417114	1,511467068	1,106704698	-0,843871275	4,06E-29	0,292306997	2,53E-17
grp107506	-1,015423622	-1,479628608	-0,375982323	-0,478524303	-0,151905196	1,47E-05	0,007383374	0,170039107
grp107507	-0,396844916	0,08114659	-0,043078816	-0,073750924	0,614682866	0,034382692	0,771046135	0,80948435
grp107508	-0,333395046	-0,753786068	0,194152924	0,186146028	-0,002860954	0,099317326	0,023422417	0,379182975
grp107509	-0,544424139	0,447976009	-1,149482835	-2,037014918	0,199962853	0,022160168	0,133741626	1,80E-08
grp107515	-1,592845143	1,063159223	-0,687988532	-2,531116369	0,104041018	0,000543229	0,066155213	0,037274433
grp107521	-0,824814826	0,374518532	-0,388698013	-0,484374142	0,518217548	0,000804218	0,337535594	0,126377709
grp107523	-0,061156846	0,20223468	-0,019578293	0,570544881	0,466357198	0,634758907	0,334631574	0,985477718
grp107524	0,03896609	0,160078651	-1,072606323	0,042581142	-0,087097789	0,885207346	0,725257097	0,000276359
grp107528	0,06669066	0,91313847	0,372390338	-0,255995874	0,119037183	0,584543936	3,70E-06	0,002588525
grp107531	0,109332473	-1,800423458	-2,206200699	-1,447759724	-0,733315535	0,71280114	0,000391319	3,97E-11
grp107532	-0,254377858	0,38120974	0,915545413	-0,082224567	0,20914827	0,040557778	0,060849156	7,46E-12
grp107533	0,180392534	-0,011569971	0,005901998	0,312344966	-0,069742712	0,07276451	0,943537384	0,955448388

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107469	0,159940207	0,13435786	0,467205509	0,255675512	8,37E-07	0,438295851	0,617955681	1,850207715
grp107471	0,06135688	0,967847823	0,482309932	0,281081317	0,000168782	0,253924787	0,991687682	0,39315698
grp107473	1,43E-05	0,288207642	0,204670746	0,601458867	0,821663391	0,000632946	0,851532025	-0,066895821
grp107474	0,004594989	0,727470136	5,17E-05	0,955323184	0,704247381	0,046921912	0,96490686	1,137878331
grp107476	0,930747989	1,09E-08	2,42E-37	0,157626141	0,000134747	0,968488599	9,61E-07	-0,16274677
grp107477	0,929853166	6,33E-13	4,82E-09	7,72E-05	0,227014499	0,968415345	1,08E-10	0,272641095
grp107478	0,287936038	0,252108416	3,57E-06	0,738622734	0,003030732	0,612518481	0,813708079	1,425046438
grp107479	0,042465222	0,815567227	0,092403738	0,426133925	0,067391505	0,204704909	0,96490686	0,847220072
grp107480	0,454088732	0,304774569	0,028014767	0,086438276	0,144908279	0,762355143	0,873642654	-0,446395218
grp107481	0,846293474	0,957368038	0,24627828	0,794039706	9,42E-11	0,962103648	0,986619947	0,166371604
grp107482	0,896261356	0,950060659	0,04917408	0,85919185	0,107927572	NA	0,983631582	3,424762351
grp107483	0,827247595	0,09146326	0,191452837	0,720491754	0,030661074	0,962103648	0,512044316	-1,305360921
grp107485	0,537208741	0,625283293	1,53E-17	0,010971502	0,768019735	0,831507787	0,96490686	0,674832055
grp107492	0,057803533	0,003095287	0,787051638	0,329243132	1,45E-08	0,244796188	0,052742145	0,103823102
grp107493	0,318228644	0,471259559	0,451054841	0,527750889	0,99864397	0,644959579	0,96490686	-0,472006325
grp107494	0,013920082	0,584269797	0,46814552	0,3652819	0,185224772	0,097355952	0,96490686	-0,457665618
grp107500	0,337649858	0,90317281	0,569358048	0,070991712	0,005933497	0,664612766	0,970636619	-0,469348824
grp107502	0,00749696	0,705958334	0,622817414	0,42389655	0,99864397	0,065604994	0,96490686	-0,416831422
grp107505	0,001431064	0,011967537	1,21E-26	0,509842126	1,66E-15	0,020572513	0,140524265	0,072738992
grp107506	0,28503638	0,794308462	0,000150886	0,036410431	0,279690494	NA	0,96490686	0,576306812
grp107507	0,834086247	0,060081155	0,095434934	0,855256249	0,960114569	0,962103648	0,404608191	-1,434333955
grp107508	0,666422403	0,99476851	0,21722359	0,087378301	0,536781677	0,91712796	0,998253115	0,083094338
grp107509	0,002194124	0,568348705	0,067529785	0,303793268	1,93E-07	0,02779089	0,96490686	-0,392509708
grp107515	0,000154478	0,879047106	0,003235361	0,18696832	0,077646064	0,004054616	0,965370732	0,381679895
grp107521	0,358525236	0,285818895	0,004448736	0,559781815	0,217758514	0,685947811	0,850915922	-1,106190335
grp107523	0,025910025	0,066584949	0,814243762	0,556429373	0,99864397	0,14728741	0,427313826	-0,199723572
grp107524	0,937973368	0,872716144	0,957255071	0,823525515	0,001081854	0,973805107	0,965370732	0,298817251
grp107528	0,305722327	0,620237931	0,769987307	8,43E-05	0,007865907	0,630535173	0,96490686	-0,560671801
grp107531	0,040732523	0,242194333	0,877601696	0,00378213	8,21E-10	0,198818855	0,803979245	0,092746621
grp107532	0,759594704	0,426659217	0,10892877	0,176044654	1,80E-10	0,962103648	0,96014602	0,096383841
grp107533	0,131554678	0,734227713	0,171266685	0,968730242	0,99864397	0,395179261	0,96490686	0,286427446

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107469	-0,331344071	0,874162936	0,427980892	0,524945325	7,49E-08	0,323146266	1,17E-06	0,220487833
grp107471	0,707106035	0,673834917	-0,048095354	-0,543882672	0,211641359	0,033617036	5,43E-05	0,874953435
grp107473	0,424209068	-0,41272073	1,552928673	0,501932247	0,835903718	0,262726383	0,010568507	9,17E-07
grp107474	0,916865096	0,926876804	0,318917441	0,107748652	0,001036868	0,007054036	1,62E-07	0,343545878
grp107476	-0,085266385	0,041718349	-0,368951749	0,411776601	0,294481803	0,596144138	0,620265375	0,02188159
grp107477	0,843846683	0,13721889	2,182312958	-0,154282949	0,353324327	0,014525402	0,300381303	4,13E-05
grp107478	3,290481867	-0,517009037	0,246788623	-0,80149867	0,000557044	2,67E-16	0,011870319	0,559858581
grp107479	0,583351632	-0,804624509	2,097801907	0,154772265	0,120650631	0,266198249	0,019798999	0,001067065
grp107480	-0,005322268	-0,198497266	0,023321576	0,076815928	0,008626032	0,974463702	0,021615411	0,896498597
grp107481	-0,16543216	0,502115503	0,374181329	0,067720556	0,646555309	0,643442565	0,008336478	0,298126153
grp107482	1,057459735	0,041017926	-0,408520936	0,099539418	0,000111744	0,08308514	0,89621919	0,705786506
grp107483	-0,022966262	-0,364503076	-0,187112908	-0,348883231	2,57E-06	0,931257651	0,003868427	0,813191311
grp107485	-0,191784214	-0,544857488	-0,27949705	0,888079694	0,107285091	0,632439453	0,008875009	0,475534482
grp107492	0,769120057	-0,336725195	0,116642758	0,442325994	0,605049162	0,000322922	0,000641214	0,57286942
grp107493	-0,813605422	-1,472612736	0,183212077	0,35558814	0,220313264	0,025743074	2,52E-13	0,638394082
grp107494	0,03555375	-1,459490377	-0,143388309	0,279353348	0,412413815	0,948579548	5,45E-07	0,793144938
grp107500	0,193093332	-0,609699132	-0,312427051	-0,483650876	0,292197172	0,658427862	0,009021633	0,474113743
grp107502	0,00086457	-0,287304538	-0,31176687	-0,035366502	0,011409662	0,995960841	0,777877531	0,048339264
grp107505	-0,403257171	-1,297956072	0,953997056	0,431891114	0,78420367	0,127942074	1,86E-21	0,000442489
grp107506	1,300300718	-0,415238278	-0,555229528	-0,414850912	0,088480233	0,046867954	0,01660945	0,091024417
grp107507	0,399224217	0,023051124	0,707375327	0,472071052	1,34E-07	0,174002256	0,864328572	0,007727398
grp107508	0,621762282	0,656029588	0,611791896	0,654493075	0,792839784	0,067151261	0,00010302	0,064549808
grp107509	0,141589031	1,104146942	0,307775932	-0,272173073	0,249471929	0,629717421	4,00E-12	0,401515476
grp107515	-0,673770772	-0,469631092	0,171625806	0,116408516	0,486653726	0,140259938	0,068688765	0,714421067
grp107521	0,260243764	-0,387800752	-0,139094079	1,002400536	0,00308045	0,482007186	0,051687519	0,726635176
grp107523	-0,67485501	-0,28664653	0,400383932	-0,367067052	0,312714976	0,000619606	0,781195469	0,044287069
grp107524	-0,075133108	-0,278816545	0,398900926	0,143565563	0,474829235	0,86366732	0,267442559	0,346411022
grp107528	-0,913975078	0,353755101	-0,117845025	0,32792441	0,002961041	1,02E-06	0,000287611	0,53810841
grp107531	0,177859831	-0,095511237	-0,080784851	0,141191866	0,838631206	0,720318191	0,705957121	0,86973561
grp107532	0,040561247	-0,623874232	-0,21481414	0,817649007	0,623166218	0,832603777	4,64E-10	0,294374574
grp107533	0,227438605	0,15739567	0,038411754	0,048655126	0,073417885	0,1621329	0,059948586	0,810595738

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107469	0,121025256	3,60E-06	0,487196754	6,39E-06	0,377137815	0,265383887
grp107471	0,066450027	0,387268212	0,107295825	0,00020817	0,927091586	0,194318412
grp107473	0,107987334	0,901667751	0,423030682	0,02372275	2,66E-05	0,249941698
grp107474	0,747057019	0,008114296	0,032583828	1,05E-06	0,507579177	0,852423886
grp107476	0,009108097	0,474604947	0,731003419	0,772443119	0,083240771	0,053689834
grp107477	0,588278759	0,529448272	0,056605091	0,426628518	0,000625564	0,732714618
grp107478	0,037452183	0,005014434	6,40E-14	0,02634997	0,698052877	0,14477258
grp107479	0,782729966	0,274898558	0,426792511	0,04127304	0,008528612	0,873571632
grp107480	0,641035852	0,041099944	0,985554916	0,044653725	0,940518752	0,776309942
grp107481	0,852386465	0,767500755	0,767503276	0,019312841	0,46275017	0,915777865
grp107482	0,871062664	0,001469021	0,198564443	0,919899345	0,812327147	0,925584576
grp107483	0,392572351	6,67E-05	0,959216658	0,009734845	0,886146306	0,561473266
grp107485	0,029968118	0,255164541	0,759420474	0,020388406	0,629665188	0,125622278
grp107492	0,021409611	0,735656229	0,002823224	0,001947809	0,709525474	0,100894256
grp107493	0,336615309	0,397568861	0,087646375	4,66E-12	0,762536089	0,507157657
grp107494	0,606290644	0,581203157	0,970409255	3,21E-06	0,87344072	0,747697771
grp107500	0,270640012	0,472335222	0,777474083	0,020686669	0,628556021	0,4405435
grp107502	0,8396351	0,05064175	0,998043957	0,887798523	0,138351933	0,908561829
grp107505	0,102145165	0,864167192	0,263929495	9,96E-20	0,004356193	0,242529043
grp107506	0,193021358	0,225312391	0,135633971	0,035481768	0,207286658	0,351704245
grp107507	0,055777602	5,84E-06	0,322223632	0,898285082	0,038994195	0,17741382
grp107508	0,03907716	0,870743063	0,173179567	0,00037361	0,164892638	0,148840494
grp107509	0,306912281	0,429657415	0,757217305	5,96E-11	0,563493811	0,477200754
grp107515	0,817743826	0,643597874	0,280389825	0,121962509	0,817564661	0,89586163
grp107521	0,0075621	0,018948505	0,63878887	0,095124448	0,827370182	0,046883934
grp107523	0,058444059	0,49214363	0,004796664	0,887798523	0,130933043	0,181107282
grp107524	0,73706736	0,633987819	0,919085263	0,387048939	0,510413233	0,844040487
grp107528	0,07853287	0,018424257	2,34E-05	0,000944897	0,681145887	0,210331514
grp107531	0,755548685	0,902577751	0,822131296	0,855809566	0,923491739	0,856672608
grp107532	9,54E-05	0,749746856	0,899796363	4,82E-09	0,458909314	0,00144803
grp107533	0,757370608	0,199136889	0,307439343	0,108362315	0,884968615	0,857498244

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107535	-0,819371042	0,422120766	0,157581496	0,330661575	-0,570572381	1,54E-08	0,033028525	0,196090717
grp107539	-0,108958776	-0,018670996	-0,6320611	0,091730844	-0,87884862	0,524361605	0,940771978	0,000153477
grp107540	-0,047914413	-0,256957588	-0,491701213	0,809570007	-0,143062784	0,803216422	0,419524863	0,011115526
grp107543	-1,671110747	0,50739482	0,618466834	-0,354891457	-3,198711814	0,000629774	0,505192352	0,208249693
grp107550	0,584061153	0,532247741	-1,020872302	-0,454735294	-0,246892843	0,011824003	0,152408403	1,25E-05
grp107551	-2,684896266	-0,730451953	0,355551968	-0,306613017	-0,268011296	2,88E-05	0,598665235	0,50673575
grp107555	-0,354696584	-0,117775499	-1,212809816	-0,799607513	-0,183368694	0,148050603	0,76804859	5,11E-07
grp107558	0,202350941	0,356972007	0,675993947	0,736245113	0,346890686	0,259622779	0,216833255	0,00017627
grp107559	0,876809247	-0,437054983	-0,090803792	-0,339034169	0,194055415	0,023523208	0,028562779	0,456615112
grp107560	0,588796916	0,207086571	-0,180857762	0,464723343	-0,026570463	0,002459178	0,513454595	0,394124136
grp107564	-2,262481956	-0,358702112	-1,631421749	1,226705955	-1,344615364	2,00E-10	0,60609072	1,28E-07
grp107566	-0,959289817	0,547450077	-0,022270915	0,47745999	0,283741259	0,020916529	0,395735143	0,959448348
grp107573	0,087449979	-0,696307647	-1,114753021	-0,830020345	-1,03690768	0,540890268	0,030058633	0,013685265
grp107575	-0,749570539	-0,680259368	0,208792947	-0,671920402	0,06977084	0,001008015	0,062763636	0,367695092
grp107576	-0,132705266	-1,117534267	0,298904341	-0,140880952	0,103247068	0,568631205	0,00417259	0,20495444
grp107577	0,480807135	0,150669069	0,62712067	0,506169648	0,103265996	0,000397323	0,491612532	6,45E-06
grp107578	0,673845475	-0,140030824	-0,532622919	0,053414443	-0,231959532	5,39E-06	0,589521512	0,000716785
grp107579	-0,693591104	-0,727675218	0,059557353	0,709352453	-1,252279855	7,64E-07	0,001188461	0,675051663
grp107580	-0,4566602	-1,242527844	-0,301890484	0,645853048	0,257667893	0,171393687	0,030777122	0,233231005
grp107581	-0,139763759	-1,408912255	-1,727850074	-0,092051239	-1,214554824	0,548915882	0,000246532	2,89E-07
grp107582	-0,189319829	0,401388727	0,985303174	0,560851968	0,340350852	0,290213296	0,157014164	5,35E-08
grp107584	0,461275634	0,092886003	0,336724768	0,992217362	-0,009445208	0,018692174	0,769838938	0,088012708
grp107585	-0,075912182	0,082824032	0,560173196	0,28180073	0,475755668	0,505448585	0,651412095	1,41E-06
grp107587	0,171710022	1,353159754	1,8640098	0,601008055	1,255502037	0,714672163	0,065226724	0,000181713
grp107588	0,532888234	-0,507294841	0,498663856	0,277256223	1,002012184	0,002483466	0,073527377	0,005724863
grp107589	-0,237208155	1,398453989	1,055299729	-1,462696185	0,079165156	0,46120344	0,01179209	0,001513603
grp107590	0,088200472	-0,571936277	-0,084697581	0,100423057	-0,427340468	0,595349796	0,044391905	0,630054023
grp107593	-2,509797161	-0,789546491	0,855289205	1,653556399	1,378316101	0,018089823	0,544195866	0,426671408
grp107597	-0,252796449	0,544148047	-0,019272723	-0,306904622	-0,360264772	0,13204765	0,042432578	0,986114098
grp107598	-0,68218665	-0,390483041	-0,911349116	0,02018546	0,007779239	0,237218561	0,300335083	0,000235787
grp107601	0,459380645	0,399112952	-0,1018058	0,022074877	0,099557394	0,058776679	0,284921059	0,690143752

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107535	0,214520419	0,022604891	3,32E-07	0,11237102	0,314620715	0,521420583	0,219254063	-0,388152926
grp107539	0,779871653	0,136019685	0,717894593	0,966956759	0,000643768	0,962103648	0,619937193	0,003269022
grp107540	0,047355789	0,717508487	0,944883157	0,632528657	0,027769495	0,219206943	0,96490686	0,091473518
grp107543	0,694631544	0,000492466	0,00366971	0,681797549	0,32971275	0,935086015	0,013054172	0,649030736
grp107550	0,316439246	0,594677359	0,040788082	0,331556144	6,91E-05	0,643221472	0,96490686	-0,908202283
grp107551	0,785505362	0,852011879	0,00026946	0,735851324	0,67358897	NA	0,96490686	0,705299404
grp107555	0,089658693	0,695621217	0,293043012	0,853530172	3,92E-06	0,316742048	0,96490686	0,46068585
grp107558	0,044471961	0,326730133	0,440745441	0,419428526	0,000727692	0,210607557	0,891354714	0,085191337
grp107559	0,344873415	0,435581176	0,070881951	0,101342222	0,622499475	0,670844485	0,964323627	0,13294861
grp107560	0,243579215	0,944489884	0,011262852	0,685945209	0,553751474	0,557645428	0,981204483	0,401354783
grp107564	0,048553655	0,028484341	6,27E-09	0,739889796	1,12E-06	0,222997924	0,255661663	2,002045785
grp107566	0,53755465	0,712911261	0,064492009	0,614405235	0,99864397	0,831565101	0,96490686	0,724772221
grp107573	0,009286905	0,010739315	0,732052366	0,105102625	0,033264298	0,07550943	0,130786666	0,186196455
grp107575	0,138058463	0,878242259	0,005386071	0,179989771	0,523786336	0,404599782	0,965370732	-0,344674192
grp107576	0,760911744	0,823261962	0,755486622	0,024083486	0,325631373	0,962103648	0,96490686	-1,128230772
grp107577	0,060688807	0,708415848	0,002526925	0,676163167	3,81E-05	0,251915113	0,96490686	-0,716334104
grp107578	0,854256845	0,46216726	6,29E-05	0,730087385	0,002519996	0,962103648	0,96490686	0,594490427
grp107579	0,008829093	4,01E-06	1,08E-05	0,009169033	0,839943087	0,07290338	0,000197761	-0,975983768
grp107580	0,195203711	0,531909685	0,327375228	0,106813643	0,361955045	NA	0,96490686	-1,594990378
grp107581	0,894539652	0,024474562	0,738610109	0,002627593	2,34E-06	0,962103648	0,232977368	0,191826921
grp107582	0,107657033	0,369041212	0,47645145	0,338387612	5,13E-07	0,352373872	0,925133518	0,081572736
grp107584	0,010716385	0,980580305	0,059048097	0,854580927	0,16102931	0,083399329	0,99337398	0,323938781
grp107585	0,238548027	0,046488326	0,699452598	0,770303496	9,71E-06	0,552510379	0,347698077	0,29685558
grp107587	0,505301545	0,159511352	0,879220077	0,185046115	0,00074659	0,806770452	0,67515834	1,549381955
grp107588	0,441610162	0,003122559	0,011355995	0,201186727	0,015673402	0,752626726	0,053051178	0,337926459
grp107589	0,132509288	0,944789808	0,656017834	0,052327001	0,004890714	NA	0,981204483	0,231644731
grp107590	0,773217418	0,264601209	0,779783074	0,139941152	0,795081342	0,962103648	0,828259907	0,867288858
grp107593	0,248530122	0,336395789	0,057524569	0,702398318	0,589870827	0,565161235	0,896764962	3,180621645
grp107597	0,361541415	0,288428796	0,269348518	0,135956766	0,99864397	0,689806629	0,851571474	-0,196435858
grp107598	0,965627914	0,986491053	0,412870407	0,519154638	0,000944462	0,985617254	0,996214967	-0,916149763
grp107601	0,96188318	0,828113539	0,145699938	0,502371947	0,852082995	0,983585497	0,96490686	0,27602067

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107535	-0,105188198	0,486056693	0,525262987	-0,15037676	0,058739234	0,610779567	5,92E-07	0,01037988
grp107539	0,122607159	0,855224275	0,134790643	1,62301624	0,990780763	0,60813439	1,25E-10	0,594108368
grp107540	0,050009849	0,502559568	0,967443099	0,844407565	0,761998644	0,869593243	0,001137421	0,002436718
grp107543	-0,608357622	-2,730750843	-1,28779991	-3,166828345	0,371627732	0,398303462	8,38E-12	0,071093014
grp107550	0,939208726	0,347472335	0,457837374	0,77912344	0,011427913	0,007984978	0,06082008	0,191216429
grp107551	-1,735089677	-2,202437106	-0,671735986	-0,522619087	0,379830611	0,207449574	2,17E-07	0,444251769
grp107555	-0,683169364	-0,216503554	-1,056073336	0,066426152	0,223150284	0,07222279	0,265741962	0,003849335
grp107558	-0,24934529	-0,173422954	-0,120069192	0,142794854	0,761943452	0,363923399	0,230892638	0,674728538
grp107559	-0,024487373	-0,396320257	-0,213524524	0,457759148	0,836832489	0,899664738	3,13E-05	0,40788079
grp107560	0,496764311	-1,411157721	-0,427077516	-1,47818071	0,185792697	0,108833726	1,16E-17	0,169905654
grp107564	-0,461431422	0,87804189	0,956739583	0,261706355	0,001699787	0,503501174	0,000312362	0,052354427
grp107566	-2,212123859	1,131793165	-1,757669098	-1,093003167	0,258684506	0,000600291	0,000958284	0,004042167
grp107573	0,042754711	-1,604752113	-0,547569308	-0,438773781	0,404191057	0,896351054	1,76E-09	0,020868708
grp107575	-0,254851084	-0,397920713	-0,661617381	0,237146724	0,330733903	0,468844471	0,031157581	0,05891462
grp107576	0,62049256	0,371643615	0,403326962	0,149910102	0,000994806	0,103358353	0,043221646	0,2533142
grp107577	-0,187169748	-0,317987796	0,131085859	-0,666240543	0,000718416	0,370592712	0,003619282	0,531657415
grp107578	-0,276965895	-0,326020694	-0,439144757	0,999326865	0,017915862	0,265027985	0,006624314	0,050843213
grp107579	0,602348306	-1,19933247	-0,653466029	-0,913874718	9,11E-06	0,005890231	7,13E-26	0,001938369
grp107580	-1,822269777	0,885178682	0,870521652	0,590550804	1,23E-05	7,19E-05	7,76E-06	0,025328015
grp107581	-0,754788213	-1,462137289	0,407138075	-1,429874148	0,599657385	0,046619585	2,37E-08	0,4269028
grp107582	-0,270804081	0,439510577	-0,330696596	0,184696728	0,770182392	0,318752245	0,0021411	0,222918159
grp107584	-0,872726172	-0,84938502	-0,310235146	-0,596001414	0,292608224	0,003882766	1,08E-07	0,305765255
grp107585	0,119606247	-0,189160181	0,191924626	0,187327411	0,112376829	0,497792314	0,040393414	0,298813855
grp107587	-1,060146266	-1,29822166	1,536055306	-0,449170346	0,02980553	0,13070518	0,00130877	0,030614792
grp107588	0,192807397	-0,401750262	0,080565927	-0,263231929	0,230084724	0,483923123	0,004760424	0,772782475
grp107589	1,121496396	-0,535682749	-0,927797527	1,390363873	0,632295576	0,083618058	0,047924078	0,15208326
grp107590	1,076242649	0,786362334	0,272154258	0,838350082	0,001109011	0,000228757	2,40E-08	0,310337461
grp107593	-0,928085514	-0,063539329	4,378454921	-2,659669907	0,011673793	0,451988978	0,956333513	0,000393776
grp107597	0,004558415	-0,285042817	0,014967291	-0,166397975	0,453687649	0,986100776	0,788145168	0,953531658
grp107598	0,224936628	-0,419385436	-0,187804412	0,87394746	0,241010134	0,531775975	0,029780736	0,605037757
grp107601	0,064760833	0,235295888	-0,027565099	0,03514191	0,498694466	0,8553673	0,266868513	0,938692578

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107535	0,439738534	0,169813146	0,741360027	3,45E-06	0,048592159	0,605993147
grp107539	3,18E-08	0,994194747	0,739815344	1,43E-09	0,727886143	1,42E-06
grp107540	0,007045486	0,849057137	0,922852584	0,003250206	0,016115226	0,044545654
grp107543	8,14E-06	0,544868677	0,560445269	1,17E-10	0,175524234	0,000188704
grp107550	0,026366395	0,050671555	0,035809906	0,109593057	0,343123279	0,11529872
grp107551	0,679869465	0,552227665	0,362953429	1,38E-06	0,600788342	0,804279049
grp107555	0,856597893	0,401010221	0,18158873	0,3850401	0,023069263	0,918655811
grp107558	0,604087409	0,849057137	0,529164625	0,342545693	0,79060583	0,745407042
grp107559	0,014558673	0,901897469	0,939538472	0,000125438	0,569125376	0,076093331
grp107560	5,30E-07	0,359496571	0,23761571	4,06E-16	0,316199042	1,76E-05
grp107564	0,613009313	0,011956739	0,656912878	0,001020381	0,144620301	0,753505176
grp107566	0,071600483	0,437773779	0,004684988	0,002785387	0,023843807	0,200769603
grp107573	0,086821002	0,57492126	0,937613287	1,66E-08	0,080632499	0,222509456
grp107575	0,504472199	0,508618938	0,62813651	0,061166168	0,155205144	0,662372451
grp107576	0,666846492	0,007856416	0,230029015	0,081438382	0,414798073	0,795859971
grp107577	0,00187868	0,006112974	0,534893984	0,009191016	0,67585695	0,016023214
grp107578	1,42E-05	0,070777095	0,42538644	0,015759471	0,142683836	0,000305088
grp107579	1,82E-05	0,000188344	0,028082866	6,40E-24	0,013524669	0,000372562
grp107580	0,069994238	0,000240213	0,000832451	3,56E-05	0,091278228	0,198781526
grp107581	0,000355465	0,731670245	0,135296274	1,79E-07	0,585690922	0,004287453
grp107582	0,50578419	0,855333876	0,482520512	0,005751402	0,379686431	0,663101681
grp107584	0,0500415	0,472911043	0,020220395	7,29E-07	0,470206768	0,168643181
grp107585	0,30101523	0,262552098	0,652524839	0,076862588	0,463317276	0,471648864
grp107587	0,520129922	0,102978738	0,267743817	0,003683691	0,104397774	0,674323579
grp107588	0,319756403	0,408114081	0,640307083	0,011743104	0,859377958	0,490199007
grp107589	0,044227307	0,757461206	0,199425367	0,089149536	0,292825638	0,159034147
grp107590	0,002645176	0,008539383	0,002153713	1,81E-07	0,475035545	0,020870993
grp107593	0,0397884	0,051548792	0,612404234	0,966985604	0,003953349	0,149968304
grp107597	0,524802363	0,616040424	0,992082722	0,887798523	0,973858008	0,678795941
grp107598	0,014434177	0,419808401	0,67908518	0,058973379	0,736152034	0,075671941
grp107601	0,921833804	0,654134038	0,914200966	0,386595451	0,965793939	0,954476871

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107603	-0,312259017	-0,228679657	0,235592159	0,150213625	-0,421613842	0,042432829	0,338482822	0,109905261
grp107604	1,625003142	-0,638486386	-0,712152116	0,197566562	-0,37580907	1,48E-15	0,07650069	0,000716718
grp107606	1,562532346	-0,366139396	-0,043681436	1,172543404	-0,319014749	9,92E-09	0,400523553	0,872500853
grp107607	0,295622287	-0,60043064	0,098426001	-0,600620821	-0,606574958	0,146329941	0,040561368	0,593867027
grp107608	-0,23084978	-0,025129018	-0,74161897	-0,823656911	-0,796164124	0,16818938	0,925008387	1,24E-05
grp107609	0,501181546	-0,90351079	0,387772932	-1,003875604	-1,200547099	0,17297744	0,033606038	0,111255267
grp107611	1,117401511	-0,845691948	-0,468027965	-1,070112981	0,567208916	0,163568065	0,53645546	0,496697757
grp107613	0,887393588	-0,014739048	0,377303602	0,302201464	0,611257146	5,57E-10	0,949034379	0,011756097
grp107614	0,449824737	0,396018756	0,470289859	0,120870181	0,28478425	0,0003615	0,040763991	0,011283825
grp107616	0,320996832	-0,595106166	-0,31596029	-1,007148509	-0,209836419	0,033822733	0,022422098	0,048749705
grp107617	0,6756669	-0,032167508	-0,450206927	-0,238314335	-0,606971986	0,001888157	0,922128717	0,023400481
grp107619	0,185521319	0,667846201	0,796419539	0,1246196	0,327807895	0,36983087	0,045858087	0,000128365
grp107621	0,094194948	1,11226893	-0,695974331	1,997906072	-0,505123015	0,597862856	0,000102284	0,000143602
grp107622	0,377962035	-0,455197517	-0,830166723	0,453218701	0,212359243	0,027108454	0,125612223	4,12E-06
grp107623	-1,116931294	-1,257402391	-0,406855523	-0,200405968	-0,947060017	1,68E-06	0,005814277	0,323969891
grp107624	-0,123025041	-0,243754532	0,173377755	0,824037707	-0,236782523	0,27878472	0,154823164	0,104203528
grp107625	-0,219720259	-0,821424861	-0,02110843	0,855448291	-0,191764637	0,196059847	0,001985243	0,901239105
grp107626	0,15945363	-0,0685562	-0,164488663	-0,258319749	0,25240267	0,629432259	0,858803634	0,513968466
grp107628	-0,113824142	-0,127565538	0,748739419	-0,29888943	1,708793609	0,687861676	0,761947195	0,004283249
grp107629	0,065435943	-0,01371507	-0,129199933	0,206811689	-0,294041116	0,64881674	0,953389853	0,377021936
grp107631	1,099969242	-0,06525934	-0,184661275	0,231271873	-0,023390007	7,34E-06	0,868481581	0,45366739
grp107637	0,337561241	1,320646377	1,290062873	-0,313729608	-0,556890812	0,640170324	0,104523427	0,024181253
grp107638	0,714508138	-0,996218335	0,69315587	-0,127052272	-0,166598788	7,05E-06	0,000284554	6,39E-05
grp107640	0,036928817	-0,346521172	0,524443311	0,169565511	-0,070100573	0,804161403	0,154685619	0,000535709
grp107644	-0,33344006	-0,270335517	-0,586154413	-1,139923124	-0,015821928	0,029238183	0,280290889	0,000702574
grp107647	0,258480366	-0,438514019	-0,930303992	-0,243580665	0,085046266	0,058686977	0,043110174	2,00E-06
grp107651	-0,625937186	0,090498588	-0,018565934	-0,455090439	-0,164285666	0,001241523	0,87594147	0,987393751
grp107653	-0,500076113	-0,009462562	-0,808272203	-0,820057339	-0,113155547	0,02298648	0,978461127	0,000276916
grp107655	-1,072558805	0,697640796	0,283520104	-0,610142496	-0,073762444	9,12E-08	0,026068606	0,156524262
grp107656	-0,491972655	0,995331121	0,233476704	0,371167848	0,173670624	0,005341488	0,000569566	0,189350479
grp107658	0,23215235	-2,238625897	2,211302229	2,329535419	-1,379285059	0,851006969	0,088599217	0,072012804

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107603	0,627131159	0,178765942	0,112666478	0,560578455	0,19410669	0,892043352	0,707467726	0,139990628
grp107604	0,871825562	0,39112571	1,09E-13	0,206998895	0,002519996	0,962103648	0,941182126	0,366694007
grp107606	0,027178677	0,546872169	2,20E-07	0,617834464	0,99864397	0,151763641	0,96490686	0,174733288
grp107607	0,127024451	0,237212143	0,290504007	0,131607669	0,757843925	0,387643583	0,795821009	-0,492678729
grp107608	0,013037491	0,022920761	0,32268414	0,956491331	6,88E-05	0,094591534	0,221010072	0,155073556
grp107609	0,072456175	0,013191137	0,329307161	0,113816153	0,195769317	NA	0,148969397	-1,221853677
grp107611	0,323946275	0,63844819	0,316653953	0,697559973	0,66383708	NA	0,96490686	4,322961852
grp107613	0,307066916	0,030195703	1,59E-08	0,971799821	0,029175418	0,632605082	0,264972144	0,103853552
grp107614	0,67661156	0,287607797	0,002338765	0,132160471	0,028157324	0,922870895	0,851441409	-0,313923683
grp107616	0,012696939	0,473944116	0,094123022	0,084492649	0,097839762	0,093238913	0,96490686	0,192651124
grp107617	0,559585105	0,20249711	0,009061471	0,954881483	0,052417078	0,847204226	0,747295603	0,909065743
grp107619	0,76035707	0,421110005	0,564499367	0,143127525	0,000549387	0,962103648	0,956010371	-0,670693848
grp107621	7,53E-08	0,140095992	0,780852533	0,001295697	0,000609159	9,28E-06	0,630310636	-1,149795345
grp107622	0,206143568	0,552755334	0,078847657	0,291813286	2,54E-05	0,50876262	0,96490686	0,009450588
grp107623	0,766483079	0,052956063	2,19E-05	0,030709389	0,473555177	NA	0,377744028	0,081532187
grp107624	0,000144826	0,274595082	0,462976974	0,335049839	0,185250717	0,003859984	0,839418896	0,804246207
grp107625	0,01020031	0,557094129	0,360746772	0,013536647	0,99864397	0,080336541	0,96490686	0,818774435
grp107626	0,720890002	0,608771821	0,809952725	0,914867667	0,680556433	0,947527244	0,96490686	-0,046064016
grp107628	0,578519902	0,002161857	0,857986563	0,849302218	0,012215191	0,860614441	0,040638949	1,170953772
grp107629	0,859194833	0,342557045	0,824914576	0,975041582	0,534336431	0,962103648	0,900500948	-0,37731183
grp107631	0,632095195	0,961163769	8,25E-05	0,921314398	0,619253822	0,895219562	0,987799154	1,278622583
grp107637	0,747084336	0,581102957	0,818021762	0,256423795	0,053761053	0,959880828	0,96490686	0,517315941
grp107638	0,708657751	0,675976007	7,94E-05	0,002944702	0,000294256	0,941841455	0,96490686	0,603361686
grp107640	0,584199432	0,817455824	0,945637191	0,334866173	0,001945243	0,864635411	0,96490686	0,142202524
grp107644	0,001307091	0,961927787	0,083854369	0,497746253	0,002476092	0,019128909	0,988088751	0,423619998
grp107647	0,423925787	0,779391594	0,145603133	0,137603958	1,33E-05	0,737861752	0,96490686	0,49072398
grp107651	0,18239707	0,597934664	0,00638836	0,926666322	0,99864397	0,472941294	0,96490686	-0,236627274
grp107653	0,0591077	0,790963056	0,069483143	0,987862454	0,001083048	0,248641349	0,96490686	-0,014479968
grp107655	0,107765904	0,853336005	1,62E-06	0,094748696	0,260944052	0,352396039	0,96490686	-0,144489589
grp107656	0,290183578	0,61996679	0,021465515	0,005112993	0,305912051	0,614879386	0,96490686	-0,503383998
grp107658	0,075089535	0,291064549	0,957255071	NA	0,135894622	NA	NA	-1,535853265

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107603	0,350183913	-0,245991401	0,540425766	0,014367229	0,571885646	0,132064379	0,033851942	0,022810065
grp107604	0,57610305	-0,301005316	-2,385772457	0,357197998	0,262868207	0,104467448	0,072251894	0,038120526
grp107606	-0,233805558	-1,161043348	-0,279133657	-1,367151572	0,67862433	0,571493793	1,35E-07	0,50011084
grp107607	0,68486559	-0,004188525	0,613886496	0,504547106	0,109823544	0,01543155	0,977173358	0,036866512
grp107608	0,428276539	0,601747435	-0,154062686	-0,049452585	0,561477414	0,108213547	1,29E-05	0,540372493
grp107609	-2,714022836	0,31546903	-0,36578595	-1,099687125	0,012134431	4,78E-15	0,124075439	0,348778253
grp107611	-1,878295809	-1,776378777	0,658225411	-0,14491403	8,77E-05	0,166415033	0,001265589	0,434732228
grp107613	0,128018129	-0,336148489	-0,174166042	-0,801396859	0,647154793	0,56386884	0,004284902	0,447820817
grp107614	-0,129298284	1,339620849	0,205697109	1,22514893	0,127432283	0,486681674	2,69E-17	0,350276788
grp107616	-0,580442173	-0,015748905	0,148712134	0,178483862	0,436793628	0,017783364	0,898789903	0,586613704
grp107617	0,037324173	0,712310249	-0,040061406	0,073761372	0,009694689	0,907383794	7,26E-06	0,897469218
grp107619	0,265234302	-0,433665916	-0,164807084	-0,709734783	0,037856952	0,403002909	0,00941248	0,603599236
grp107621	-2,236930365	-0,715040832	0,983720676	-1,676228675	2,26E-05	3,81E-17	8,03E-07	0,000951662
grp107622	0,016739431	0,003354844	0,493734309	0,602563482	0,971728642	0,952073948	0,98046521	0,075674329
grp107623	0,008505129	0,750886329	0,677492792	0,240759472	0,818959112	0,984144343	0,004773313	0,163791812
grp107624	0,293591625	-0,104492033	0,448006721	-0,070731696	5,01E-05	0,096589312	0,212745375	0,008456457
grp107625	0,764259513	0,449235218	-0,100612189	0,051812414	0,003748745	0,004387873	0,001093663	0,699129447
grp107626	0,576201629	0,013654124	0,878033725	1,67135673	0,921442377	0,117276	0,944761392	0,091704779
grp107628	0,011824602	-0,319089815	0,829256746	0,763957233	0,016000021	0,976485829	0,12956796	0,043766295
grp107629	-0,008559425	0,189877485	-2,429849656	-0,066316307	0,089041846	0,970327363	0,106588921	0,026988119
grp107631	-0,146288393	-0,333312881	-0,209775101	-0,557508596	0,00081984	0,695790915	0,093904966	0,576777488
grp107637	1,739673869	0,167735434	1,190880558	1,430546242	0,564881554	0,028360937	0,70335214	0,12064342
grp107638	0,558850865	-0,736611119	0,577260617	0,363955115	0,016838971	0,030360565	2,20E-08	0,025481964
grp107640	-0,354207495	-0,129153317	0,062646565	1,015920764	0,543027267	0,122516123	0,281338934	0,793226777
grp107644	-0,299817974	0,357733964	-0,604275466	0,542116905	0,090008987	0,229876024	0,015430274	0,017292461
grp107647	-1,123627711	-0,255802531	-0,466959756	-0,339094257	0,029939809	3,62E-08	0,065265993	0,041948406
grp107651	0,703668859	-0,275366092	-0,732621902	-0,43791779	0,412871086	0,08094881	0,806212764	0,004451111
grp107653	-1,880409323	-0,496901999	-2,0652875	-0,272410732	0,966466196	1,80E-08	0,006159404	8,86E-10
grp107655	-0,607351572	-0,537729306	-1,410608874	0,247607656	0,645940596	0,04615326	0,000920289	1,37E-06
grp107656	0,050666788	-0,354374503	-0,00715987	-0,023270173	0,063034641	0,856100221	0,010682577	0,97903468
grp107658	0,207074414	0,6848111	0,553652582	1,395130965	0,249154225	0,869831519	0,424453256	0,613906422

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107603	0,950519583	0,709908735	0,269246627	0,065796517	0,085938839	0,973548799
grp107604	0,26944065	0,442717835	0,231422366	0,126981932	0,119632977	0,439753249
grp107606	0,000938893	0,790593256	0,710065568	8,93E-07	0,649571853	0,00921162
grp107607	0,081230997	0,258704793	0,059491145	0,98229899	0,117190121	0,214427952
grp107608	0,845128177	0,702681936	0,236861328	5,60E-05	0,6829092	0,911731974
grp107609	0,001728098	0,053093521	9,17E-13	0,202044295	0,512849727	0,014962965
grp107611	0,875188497	0,001192779	0,313080987	0,003577332	0,591812271	0,929167253
grp107613	0,000223721	0,767852289	0,704276467	0,010670803	0,60466678	0,003012634
grp107614	1,28E-09	0,285004151	0,642452588	8,85E-16	0,514176514	8,03E-08
grp107616	0,424274052	0,602061953	0,066195474	0,921879653	0,721059946	0,591487136
grp107617	0,806467587	0,044805466	0,944169623	3,35E-05	0,941130906	0,888474255
grp107619	0,024852088	0,122276537	0,564570677	0,02144603	0,734816462	0,111539957
grp107621	3,86E-10	0,000407603	1,22E-14	4,57E-06	0,007794051	2,58E-08
grp107622	0,02393851	0,983112702	0,972484393	0,985148779	0,182600842	0,108712854
grp107623	0,525822758	0,890181923	0,991039329	0,011771533	0,308887074	0,679456918
grp107624	0,666045888	0,000768376	0,219660625	0,319692649	0,04150739	0,795454887
grp107625	0,838979954	0,021918083	0,022285639	0,003134513	0,807315888	0,908503968
grp107626	1,14E-05	0,953277238	0,248991538	0,957529938	0,208395788	0,000252014
grp107628	0,05754112	0,065426355	0,986206088	0,209721112	0,130017405	0,179990794
grp107629	0,779484909	0,225984957	0,983557026	0,177080111	0,095473901	0,87132571
grp107631	0,137382777	0,006752914	0,805339669	0,158822598	0,712932357	0,285596797
grp107637	0,066572727	0,704590472	0,09392769	0,853844152	0,25163882	0,19442659
grp107638	0,178714953	0,06794708	0,099102768	1,67E-07	0,091718054	0,33512454
grp107640	4,79E-05	0,689599051	0,256338079	0,403369404	0,87344072	0,00086169
grp107644	0,027762843	0,227435543	0,38757592	0,033192986	0,070980573	0,119240054
grp107647	0,118456253	0,103074218	1,27E-06	0,11675045	0,126845391	0,262209118
grp107651	0,070232759	0,58151237	0,195437441	0,887798523	0,025421445	0,198781526
grp107653	0,419388906	0,980095266	6,80E-07	0,0147675	6,42E-08	0,586097865
grp107655	0,41872641	0,767225646	0,134468148	0,002689452	3,68E-05	0,585646539
grp107656	0,930208945	0,178291488	0,914371286	0,023941409	0,987970405	0,959583964
grp107658	0,187600913	0,429397689	0,922911789	0,568486548	0,742646792	0,345573929

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107659	0,072169074	-0,05002205	0,320424838	0,019403795	0,511260074	0,626933179	0,8410677	0,040980048
grp107665	1,076144118	1,476254348	1,499830613	1,167066927	0,316863722	4,26E-06	7,50E-05	1,37E-10
grp107667	-3,937811746	-0,201844259	-0,936623583	-2,064039517	-0,961152971	1,05E-07	0,802709871	0,07814749
grp107669	-0,061966327	0,396177478	0,560829763	0,468491066	-0,057338484	0,742845295	0,195608781	0,003603791
grp107672	-0,91214833	-0,336239252	-0,471984684	-2,344359089	-1,195828214	0,000960057	0,418732879	0,093849102
grp107674	-0,197030761	1,25114473	1,099537076	0,848219859	0,231199732	0,402116952	0,001205482	3,22E-06
grp107679	-0,271538867	0,241890551	0,195299767	0,106047587	-0,645695076	0,002880211	0,1243795	0,049836592
grp107680	-0,109926383	-0,133730239	0,464435802	0,115462355	0,233644451	0,464659576	0,583767587	0,00232271
grp107685	-0,37002286	-0,865599416	-0,481684021	0,164330072	-1,047283256	0,076515984	0,008260788	0,02384031
grp107686	0,152534282	-0,08112982	0,756795764	0,949229744	0,39322607	0,527959682	0,830031254	0,038487336
grp107688	0,009057724	0,353258401	0,537840406	1,204515837	0,560119574	0,936824428	0,048734312	1,36E-06
grp107694	0,329943919	0,067761784	-0,221197824	0,250547981	0,42075935	0,124896985	0,829075081	0,308327068
grp107695	-1,080825598	-0,658193652	-0,51046446	0,029358443	-1,669821765	1,84E-07	0,074290634	0,01218019
grp107696	0,383537078	0,494590884	0,444774397	1,874200773	0,191651151	0,409952924	0,4895163	0,358549691
grp107702	0,15706245	2,250771018	2,396751434	-0,722264649	1,151528687	0,665704193	5,67E-05	7,83E-12
grp107706	0,509854499	-1,105362575	-0,508096616	0,552898391	0,303032479	0,034583752	0,005936306	0,056923362
grp107710	0,192620001	-0,269451316	1,074650007	0,911290333	-0,702030341	0,455188987	0,533730706	7,60E-05
grp107712	-0,774300337	0,211076439	-2,893759973	-0,449298709	-0,501554176	0,019527915	0,674825649	5,56E-14
grp107715	0,187135838	-0,676927965	-0,725253935	-0,298830932	-0,773113996	0,860737991	0,027204463	9,83E-05
grp107719	0,070648043	-0,388788943	-0,128692982	0,627370242	-0,436929279	0,730936969	0,250589216	0,569413357
grp107725	-1,355720366	-0,650221597	-0,013512081	-0,583530946	-0,394337338	0,131358906	0,650822114	0,992409544
grp107733	1,542794693	-0,034800688	0,233633196	0,632164541	-0,215934134	8,67E-06	0,94966171	0,501000076
grp107736	-0,670134642	-2,889821176	-0,968051711	-0,58726136	0,401410126	0,036716247	2,81E-07	0,003518735
grp107740	0,100010324	-0,244667988	-0,053567656	0,172743533	-0,154852674	0,624467496	0,505127656	0,801209555
grp107743	-0,17147741	-1,162880451	0,418208329	-0,297726245	0,149192465	0,290432878	6,74E-05	0,019116207
grp107749	0,83037589	-0,166297265	-0,462164384	0,551087999	-0,038214126	5,16E-07	0,541065923	0,011414656
grp107757	-1,582066403	-0,782032699	0,286790663	-0,922414396	-2,341754991	7,24E-05	0,175673806	0,528980174
grp107758	0,664271053	2,062807115	-0,388581384	0,095945303	0,659631772	0,01714203	0,003590786	0,214952619
grp107764	0,248520381	-0,078194701	-0,593889797	-0,795968647	0,095100986	0,1777797	0,795978446	0,001534118
grp107770	-3,271105651	-0,56513905	1,579250794	-0,599624504	-0,896839455	1,23E-10	0,441701312	0,000766348
grp107773	-0,433596693	-0,434390684	1,483046072	0,117778014	-0,101155802	0,121223482	0,327584557	4,11E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107659	0,948851184	0,098050889	0,807689234	0,901332488	0,084205845	0,978630508	0,532560321	0,225353368
grp107665	0,010078701	0,487566701	5,12E-05	0,001019271	2,60E-09	0,079877466	0,96490686	-0,748434291
grp107667	0,049820626	0,401275104	1,86E-06	0,876500147	0,145686112	0,226169606	0,944974791	-0,337198411
grp107669	0,215468171	0,877427315	0,900393229	0,391791195	0,010517461	0,523248795	0,965370732	0,87389366
grp107672	1,46E-05	0,021196321	0,005184429	0,631920431	0,170103964	0,000641083	0,211351696	0,629071896
grp107674	0,064939426	0,724937139	0,599249455	0,009285834	2,03E-05	0,261703767	0,96490686	-0,121577704
grp107679	0,607179738	0,000856399	0,01273139	0,289524106	0,099673883	0,879543863	0,020152113	-0,330505746
grp107680	0,701245559	0,43841951	0,65875788	0,726584531	0,007128488	0,9397589	0,96490686	-0,53484849
grp107685	0,684339362	0,092898461	0,177767738	0,040015021	0,053153782	0,928458061	0,516901414	0,629108732
grp107686	0,063939187	0,423681607	0,721458453	0,89441706	0,079787209	0,259173347	0,95766532	0,443122985
grp107688	7,52E-08	0,012305773	0,96228583	0,149883057	9,39E-06	9,28E-06	0,142454971	-0,292222654
grp107694	0,489534605	0,28951174	0,259544964	0,893674017	0,454765288	0,792482873	0,853787625	-0,386652545
grp107695	0,957637456	0,027825172	3,03E-06	0,202556899	0,030080745	0,981539349	0,253177979	0,067119269
grp107696	0,033263748	0,829156016	0,607880677	0,674865533	0,513728616	0,172776263	0,96490686	1,480551383
grp107702	0,285654683	0,097247607	0,839209613	0,000815658	1,87E-10	0,609732306	0,532310853	-1,444072268
grp107706	0,261988413	0,523713169	0,095924051	0,031148506	0,1115191	0,581887393	0,96490686	-0,11254098
grp107710	0,18810436	0,166357527	0,651003287	0,696452889	0,000343954	0,479499408	0,68448378	-1,449538112
grp107712	0,523201508	0,420419407	0,061051052	0,787088518	1,95E-12	0,82213035	0,955878286	0,249886131
grp107715	0,446218355	0,030957889	0,957255071	0,097750013	0,000432908	0,755888419	0,269926445	-1,623596636
grp107719	0,157929033	0,315715965	0,890716464	0,460809786	0,735684749	0,435952808	0,883338433	0,626723157
grp107725	0,635304581	0,763834189	0,268572596	NA	0,99864397	NA	NA	2,911487236
grp107733	0,344723871	0,747383982	9,54E-05	0,972320721	0,668103395	0,670844485	0,96490686	1,471771972
grp107736	0,339013631	0,519337961	0,100605517	9,28E-06	0,010304099	0,66596787	0,96490686	-0,181641362
grp107740	0,67932843	0,706458998	0,805234403	0,681797549	0,952658376	0,924697324	0,96490686	0,130734762
grp107743	0,445946226	0,666013266	0,476630473	0,000935163	0,044245349	0,755612862	0,96490686	-0,095104336
grp107749	0,113534613	0,912877325	7,61E-06	0,699791117	0,028418011	0,3628377	0,973433135	1,179106333
grp107757	0,26795065	0,015767023	0,000600909	0,363974692	0,696796246	NA	0,168703028	0,030312985
grp107758	0,864007102	0,491265197	0,055099837	0,021372606	0,338029064	NA	0,96490686	1,959401117
grp107764	0,029304775	0,799987745	0,335486244	0,87239584	0,004938497	0,159033696	0,96490686	0,231263751
grp107770	0,536239979	0,308378443	4,02E-09	0,648323172	0,002672458	NA	0,876799402	2,400251263
grp107773	0,826373622	0,853465257	0,253807067	0,549365063	4,04E-07	0,962103648	0,96490686	-0,097689176

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107659	0,34306856	-0,050710909	0,816125459	0,520162074	0,333161854	0,141408198	0,674818011	0,000454709
grp107665	-0,324708861	-0,63125738	0,294233492	-0,250940088	0,037216059	0,358330803	0,000717655	0,405270292
grp107667	0,203793586	0,954383139	-0,056807849	0,722047558	0,684111908	0,790010886	0,027753114	0,942484923
grp107669	-0,038195672	0,268537079	-0,988124387	0,99637274	0,004104646	0,897953786	0,096980676	0,000834562
grp107672	-0,14609296	0,122698417	-2,011047674	0,142168446	0,128487037	0,723496268	0,594869939	5,51E-07
grp107674	-1,040339731	-0,55412363	-1,079613094	-0,321610187	0,738674991	0,004044381	0,003363875	0,002590105
grp107679	-0,016352922	0,573345877	0,121130217	-0,188102063	0,02258596	0,918206083	3,99E-13	0,440829565
grp107680	0,334030452	0,021806635	0,112873282	0,104023067	0,023326934	0,152192368	0,857926204	0,62821549
grp107685	0,278289843	0,2607483	0,138968661	-0,211945486	0,053874901	0,378521119	0,127638417	0,656805761
grp107686	0,242827928	1,153464204	2,598414438	0,614527958	0,251934479	0,503118133	2,12E-06	8,87E-11
grp107688	-0,601305187	-0,169867342	0,167640754	-0,412680942	0,101339121	0,000399129	0,054775301	0,341826118
grp107694	0,265572186	0,197625774	0,302066222	0,752956954	0,204348711	0,391742906	0,222214391	0,282154031
grp107695	-0,986416543	-1,143347077	1,25310281	0,848279227	0,844657103	0,002469173	3,56E-15	0,001883279
grp107696	1,932764768	2,18889119	2,43195227	-0,203945114	0,037196735	0,00505844	4,30E-08	0,000502104
grp107702	-2,639142063	1,054443826	-2,489497074	0,692186205	0,007675795	6,66E-07	0,000200954	2,62E-06
grp107706	0,941906614	0,152226224	0,914652691	-0,27512609	0,762563443	0,023492983	0,449780522	0,017030337
grp107710	-0,036848392	-1,58384824	1,812173573	-0,792349018	0,000265388	0,927578478	1,19E-13	0,000910628
grp107712	-1,098421379	-0,067643749	-1,445866252	-0,506469063	0,617982914	0,021482103	0,845205001	0,007887712
grp107715	-0,273537854	-0,507376945	-1,490404075	-0,365184115	0,144369258	0,358030414	0,001080841	9,33E-07
grp107719	-0,363152652	0,033916596	0,780389701	0,178197341	0,055460563	0,264505257	0,850268395	0,024170388
grp107725	-1,490345913	-1,03929499	1,0320522	-1,677900115	0,015246706	0,29125062	0,426294518	0,292207656
grp107733	0,301983681	-0,444063255	1,06969173	-0,97609678	0,005735858	0,561803308	0,115302278	0,040913062
grp107736	-0,052393559	-1,25774787	-0,061915407	0,151466788	0,708142574	0,930269718	1,14E-06	0,896677316
grp107740	0,256848966	-0,394734933	0,160207178	1,056605097	0,681772644	0,477385929	0,019855479	0,619756686
grp107743	0,753661277	-0,035647679	-0,335262877	0,401681136	0,702910631	0,015760167	0,792837295	0,249841199
grp107749	0,534763881	0,540976647	0,208863134	0,838435839	8,43E-06	0,045796626	0,000227474	0,441249548
grp107757	-0,678055731	-1,154243842	-1,024821332	-1,253594548	0,96155567	0,21097362	0,000346927	0,092703812
grp107758	-1,310129918	0,471716131	0,305462604	1,274149591	2,72E-05	0,008301547	0,051600954	0,47827472
grp107764	0,194312553	-0,899775979	-0,657061309	-0,516066507	0,424211268	0,508139683	2,32E-09	0,020219682
grp107770	1,528192645	-1,461798301	0,53720606	-0,367331742	0,002368858	0,032820884	8,21E-05	0,459805514
grp107773	0,546237933	-1,556487979	-0,834910354	-0,161786545	0,819940298	0,221520482	1,17E-12	0,046106122

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107659	0,025618797	0,510516671	0,281770864	0,825713752	0,004456152	0,113475349
grp107665	0,488415189	0,120931156	0,522795609	0,002157217	0,567102222	0,648014245
grp107667	0,478086084	0,794958319	0,872015088	0,055635252	0,967553866	0,638731896
grp107669	0,000852515	0,023334523	0,938409318	0,163319928	0,007014877	0,008558892
grp107672	0,74977839	0,286545695	0,824340311	0,74674794	1,76E-05	0,853830632
grp107674	0,486362296	0,832396853	0,020910517	0,00860322	0,016947695	0,646025175
grp107679	0,198809879	0,083704905	0,950613356	7,13E-12	0,597471973	0,359084958
grp107680	0,653995682	0,086044258	0,294787437	0,894325587	0,753534662	0,786516531
grp107685	0,627157863	0,159388386	0,542206632	0,207103237	0,776706386	0,764683927
grp107686	0,107616903	0,43162477	0,656611801	1,10E-05	7,97E-09	0,249483402
grp107688	0,017920106	0,246101734	0,003351593	0,099918656	0,505791741	0,089073772
grp107694	0,014414777	0,380052465	0,554835083	0,331381101	0,44705059	0,075616203
grp107695	0,00974229	0,906461282	0,014339492	8,52E-14	0,013258286	0,056730257
grp107696	0,769507734	0,120931156	0,024856974	3,09E-07	0,004812656	0,865558197
grp107702	0,205541001	0,037684154	1,59E-05	0,000682561	6,39E-05	0,3664838
grp107706	0,459310586	0,849328055	0,08159625	0,596479659	0,070104832	0,622422139
grp107710	0,044013167	0,002871058	0,956858037	2,34E-12	0,007529489	0,158682922
grp107712	0,301754687	0,745174029	0,07601262	0,891299575	0,039489556	0,472051464
grp107715	0,196371477	0,307038344	0,522445734	0,003102921	2,70E-05	0,356153022
grp107719	0,617663904	0,162518483	0,424942873	0,892428401	0,089079243	0,756745774
grp107725	0,211973936	0,062972985	0,453220019	0,570332597	0,456852579	0,375348255
grp107733	0,066087808	0,030125483	0,702506407	0,189728457	0,124852882	0,193857569
grp107736	0,753068626	0,810487267	0,958577145	6,27E-06	0,940518752	0,854984706
grp107740	0,001055925	0,793257761	0,634748111	0,041380776	0,747626474	0,010106878
grp107743	0,148130005	0,807284762	0,060328285	0,887798523	0,410797045	0,297779292
grp107749	0,001531906	0,00017864	0,133745378	0,000766603	0,597850439	0,013563817
grp107757	0,022052971	0,977523155	0,366674022	0,001121822	0,209946869	0,103081205
grp107758	0,021468218	0,00047301	0,036846394	0,095046268	0,631638398	0,101052887
grp107764	0,072646298	0,592165422	0,660542733	2,15E-08	0,078938225	0,201516163
grp107770	0,568773182	0,015519718	0,105378743	0,000304016	0,616026527	0,715074156
grp107773	0,709273932	0,890574954	0,379169752	1,91E-11	0,134613769	0,823419956

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107776	0,065610343	0,231957488	-0,284241665	-0,640524847	-0,574796442	0,713605048	0,45331464	0,122114735
grp107779	0,055512104	-0,564162572	0,365072713	0,512184229	-0,230623811	0,752923488	0,029615423	0,041048603
grp107781	0,665187648	-0,764626681	-0,171543544	0,810854139	-2,234955576	0,027541885	0,11251418	0,577472778
grp107795	-0,50320654	-0,195595167	-1,158525951	-0,143727675	-0,298357391	0,009648609	0,383482291	8,56E-13
grp107796	0,090454166	-0,055883808	-0,624702296	-0,075142755	-0,817312418	0,52667027	0,795716745	0,000688478
grp107799	0,551114233	-0,378305883	-0,944345578	0,249261382	-0,442426417	0,00124006	0,177964712	9,68E-08
grp107803	0,158033817	-0,182644395	-0,953518421	-0,904423403	-0,303322048	0,419132654	0,575358537	2,44E-06
grp107806	0,107233745	-1,599052151	1,434340088	1,899721305	-0,143003189	0,624396602	6,23E-06	3,73E-11
grp107812	0,593387573	0,361780313	0,131699101	0,345019526	-0,157005683	0,004063698	0,270885587	0,52363889
grp107815	0,107315651	0,402894948	0,290523928	0,093119587	-0,069850526	0,407127902	0,062202252	0,039017629
grp107817	0,969911624	2,233265399	0,657954804	0,210093524	1,149507726	0,007733688	0,000101814	0,071675104
grp107820	-0,384800278	0,153949662	0,838878461	0,10029399	-0,238240197	0,035385338	0,580108256	7,79E-05
grp107821	0,201419153	-0,293399604	-0,019418487	0,404825772	0,215977322	0,310692812	0,328195087	0,985804097
grp107827	0,347757515	-0,887634405	0,914830672	0,082741952	-0,34885039	0,019286828	0,00069392	3,33E-08
grp107828	0,561614673	-1,342300535	-0,180642699	0,075015124	-0,323689681	0,002909205	0,000305563	0,370161511
grp107829	0,328175923	-0,549551757	-0,018104561	-0,35778206	-0,441769248	0,137235353	0,17584102	0,988088277
grp107833	-0,60789877	-1,189639104	-0,436637622	0,1868514	0,459751275	0,015846884	0,002307366	0,193183068
grp107835	0,35388271	-0,666270712	-1,660927152	0,268106737	-0,552604014	0,127279377	0,096259164	2,00E-11
grp107836	0,283532415	-0,812128827	-0,464462402	0,169460651	-0,052603394	0,365300427	0,523647672	0,296391102
grp107838	0,036824065	0,257949794	0,263280464	0,146603623	0,721615933	0,83403951	0,367067966	0,152564956
grp107840	0,074152169	-0,584844154	0,493336884	0,25510394	-0,564719481	0,73854865	0,103383987	0,03177371
grp107842	0,450144907	0,740577759	0,014820341	-0,176947067	-0,180587183	0,021610045	0,019879806	0,940559666
grp107843	0,202561738	-0,902369838	-0,603267052	-0,396113328	-1,035449576	0,357835216	0,012118127	0,014073263
grp107846	0,182230237	0,653450402	0,274923242	0,45631493	-0,257586494	0,870816086	0,120820946	0,197827171
grp107849	0,312614778	-0,423939927	-0,040841954	-0,286244354	0,065224087	0,051094232	0,108393995	0,79755847
grp107854	0,145833604	-0,784800821	-0,525950532	-1,170334825	0,122483983	0,196674222	0,000117666	0,000703933
grp107855	0,587510652	0,229135026	0,796109019	0,140256174	0,088614253	4,57E-05	0,338494726	1,32E-07
grp107856	0,046292207	-0,387043726	-0,465437517	0,045352048	-0,179655113	0,775889437	0,147041467	0,00511118
grp107858	0,816761162	-0,714449288	-0,931917098	2,342668081	-0,317117967	0,220030644	0,614052189	0,246744637
grp107860	-0,333383449	0,416623869	0,23531598	-0,386170689	-0,228421352	0,007987761	0,053749152	0,07899776
grp107863	-0,042312279	-0,012565037	0,052701764	-0,353545892	0,410051241	0,77527661	0,954554159	0,737907559

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107776	0,084792047	0,141045475	0,878408498	0,65460252	0,211894865	0,306821196	0,630776749	0,501287056
grp107779	0,112001927	0,462259303	0,908268591	0,104130418	0,084306538	0,36017454	0,96490686	0,879437981
grp107781	0,168373679	0,000633512	0,079946557	0,269639246	0,742969601	0,450909098	0,015830065	2,183951874
grp107795	0,620418693	0,485945431	0,034480874	0,604194705	2,39E-11	0,887065087	0,96490686	-0,522470125
grp107796	0,795309716	0,022859599	0,720152911	0,87223411	0,002432379	0,962103648	0,221010072	0,178276651
grp107799	0,487289964	0,229412647	0,006384644	0,366298036	8,73E-07	0,790729342	0,788041094	0,093408894
grp107803	0,025344004	0,449980029	0,615858931	0,721642697	1,59E-05	0,145307027	0,96490686	0,053494203
grp107806	1,49E-05	0,735052989	0,805234403	0,000128981	7,80E-10	0,000653041	0,96490686	0,366790742
grp107812	0,403717206	0,697075015	0,017004041	0,48613494	0,691132811	0,723108426	0,96490686	0,021877641
grp107815	0,745616806	0,794847655	0,604835663	0,178943368	0,080750668	0,959569768	0,96490686	-0,190980571
grp107817	0,76271252	0,100315585	0,028997966	0,001291746	0,1353462	0,962103648	0,53702582	-1,256581526
grp107820	0,788575922	0,489381517	0,097714746	0,725113202	0,000351478	0,962103648	0,96490686	0,025814543
grp107821	0,27834565	0,562417668	0,500264154	0,549854238	0,99864397	0,599694139	0,96490686	1,481754445
grp107827	0,796131234	0,273861626	0,060417583	0,005974128	3,33E-07	0,962103648	0,83919052	0,568178901
grp107828	0,838057802	0,36181969	0,012839808	0,003126581	0,526603905	0,962103648	0,919553817	0,095607258
grp107829	0,428053703	0,353171227	0,276975821	0,364213547	0,99864397	NA	0,910821704	0,530135071
grp107833	0,884556637	0,444473615	0,051864715	0,015165333	0,310649035	NA	0,96490686	-1,23543736
grp107835	0,578605189	0,348032178	0,262848981	0,242526931	4,33E-10	0,860614441	0,906409828	0,413601025
grp107836	0,900874946	0,933463552	0,560440438	0,691447772	0,440020118	0,962344412	0,978016322	0,837822092
grp107838	0,696181266	0,03686867	0,957255071	0,589069268	0,255380469	0,935150667	0,304612517	0,163835323
grp107840	0,573713338	0,22801348	0,896891697	0,25499102	0,067661522	0,857031633	0,786385031	1,817161422
grp107842	0,653787072	0,645106494	0,066204272	0,077001368	0,99864397	0,907797496	0,96490686	-0,310051117
grp107843	0,457884978	0,029142393	0,551657294	0,053496169	0,034047876	0,766249698	0,260092801	0,542480651
grp107846	0,257866253	0,493248136	0,957255071	0,283332897	0,316876211	0,576716405	0,96490686	-1,56154643
grp107849	0,385488466	0,843029589	0,130985926	0,26312886	0,949233265	0,71023989	0,96490686	0,298943415
grp107854	4,73E-05	0,601318613	0,361239792	0,00145021	0,002478855	0,001654833	0,96490686	-0,113549912
grp107855	0,64137776	0,763694085	0,000402197	0,560578455	1,15E-06	0,90153343	0,96490686	0,508902471
grp107856	0,892879613	0,596675215	0,925871109	0,324139823	0,014191506	0,962103648	0,96490686	0,046511885
grp107858	0,089541691	0,82060918	0,391730857	NA	0,379862672	NA	NA	3,107973802
grp107860	0,142078333	0,411294703	0,029718056	0,161247456	0,147048712	0,411093598	0,950330359	0,193701214
grp107863	0,316964398	0,162444403	0,92574448	0,975445239	0,894991322	0,643647535	0,67962957	0,089784073

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107776	0,459901028	-0,176727162	-0,514029188	0,766364355	0,077726413	0,146087969	0,223052834	0,065055111
grp107779	-0,44167561	0,35243217	-0,312242434	-0,481763612	0,003871832	0,082782237	0,015801706	0,213856273
grp107781	2,837459659	-1,239872037	-0,226611123	-0,683227038	5,05E-06	3,23E-08	6,32E-07	0,622478834
grp107795	0,038863902	0,606021783	0,326691175	1,067237505	0,061531813	0,857341237	6,24E-07	0,140088502
grp107796	0,842379191	-0,023490196	-0,082226302	-0,044750599	0,417650652	9,03E-05	0,859646722	0,707743278
grp107799	0,108805222	0,311284077	0,702845032	0,204762422	0,725125023	0,682831155	0,029066503	0,010967459
grp107803	0,863347241	0,995017164	-0,489336631	0,199936413	0,861343462	0,007625546	8,96E-10	0,109764087
grp107806	-0,661607365	-0,304926639	1,444918239	0,364147892	0,274764462	0,044563799	0,0774798	3,04E-05
grp107812	-0,94338972	0,045288876	0,457791467	0,049680842	0,945815012	0,002510668	0,785544651	0,153206963
grp107815	-0,265231208	-0,542161478	0,265377941	0,373998336	0,337036448	0,197823868	2,84E-07	0,225109262
grp107817	-0,750591437	1,174277321	-0,770161641	0,420235179	0,023615886	0,169278777	7,67E-05	0,157473495
grp107820	0,252007581	0,994067916	0,038026863	-0,906579153	0,926414105	0,349269966	9,23E-11	0,894632619
grp107821	0,242317335	-0,289032968	0,607820285	0,524602244	1,50E-05	0,397129982	0,782324922	0,035900519
grp107827	0,084405647	-0,017796753	0,234161999	-0,725087526	0,016138938	0,734711326	0,88689764	0,339612487
grp107828	-0,142238486	0,922602081	0,089546191	0,034332754	0,740726699	0,675656874	1,25E-08	0,751791006
grp107829	-0,282170942	-0,272071126	-0,306373253	-0,025224747	0,15294859	0,524732306	0,814088104	0,366750447
grp107833	-0,299407676	-0,100364934	-0,461813663	0,077498816	0,002281517	0,418171918	0,677853047	0,657020871
grp107835	0,827959068	0,720055694	0,205457614	1,177419373	0,255760465	0,039246599	0,000392042	0,582754386
grp107836	-1,976648325	-0,812503032	-2,203361481	-0,205575788	0,084334418	0,119791083	0,016350093	0,084346709
grp107838	0,809151448	1,008861727	0,61220373	0,20735664	0,548178527	0,003375042	4,71E-12	0,033393378
grp107840	0,032597299	-0,162963476	0,512552062	0,44669446	2,88E-07	0,924275768	0,376830198	0,144637007
grp107842	0,13497303	0,426509655	0,275821098	0,686181009	0,310320636	0,655417976	0,007390955	0,364604425
grp107843	-0,289197902	0,782839113	0,281630102	-0,632140564	0,128408986	0,409097222	0,000261294	0,471934214
grp107846	0,139190728	-0,269209272	1,11770714	0,80630283	0,182262599	0,666017062	0,086298895	0,000331567
grp107849	0,410512256	-0,412290027	-0,113748821	0,569444653	0,237972502	0,109427666	0,001206735	0,652101769
grp107854	0,110366217	0,949802685	-0,132488594	0,442818528	0,520243358	0,564615126	2,17E-13	0,503098114
grp107855	-0,217124812	-0,578878492	0,003877153	-0,667413679	0,025432248	0,34327766	1,07E-06	0,98669776
grp107856	0,426976064	-0,478700479	0,273763453	0,573322308	0,856664551	0,106899193	0,000237353	0,288285788
grp107858	-1,645772292	0,659075528	5,322109057	-0,351709852	0,003015059	0,239564045	0,32729208	2,40E-06
grp107860	0,370485407	0,430377919	0,094856357	-0,16695652	0,324645651	0,083183431	2,58E-05	0,632004719
grp107863	0,602084077	0,1588846	-0,509074337	-0,350315541	0,700225566	0,009726995	0,187434721	0,049649868

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107776	0,007716839	0,207078339	0,287381789	0,332344098	0,165839573	0,047637808
grp107779	0,052693895	0,022368577	0,198034399	0,033924299	0,369293449	0,173051087
grp107781	0,154059559	0,000117635	1,15E-06	3,66E-06	0,749567728	0,305427503
grp107795	6,33E-06	0,175305701	0,91493948	3,62E-06	0,276775085	0,000152398
grp107796	0,865725106	0,585499951	0,001005901	0,895361513	0,812835002	0,922527285
grp107799	0,447657681	0,823042669	0,797462932	0,057837914	0,050552306	0,613457202
grp107803	0,51127451	0,915708335	0,03455739	8,97E-09	0,23566736	0,667501822
grp107806	0,269263116	0,453660423	0,131032907	0,134525024	0,000491809	0,439685337
grp107812	0,875528736	0,969075521	0,014512066	0,887798523	0,294528946	0,929346535
grp107815	0,06971472	0,514961187	0,351748155	1,77E-06	0,381928443	0,198594851
grp107817	0,440820759	0,086776056	0,316397957	0,000285599	0,300320968	0,607193456
grp107820	0,000722586	0,956087568	0,513835583	1,08E-09	0,93974564	0,007502343
grp107821	0,073043099	0,000287386	0,559524418	0,887798523	0,115481565	0,202092937
grp107827	0,002388451	0,065651982	0,832717896	0,912206805	0,503844052	0,019232492
grp107828	0,899946893	0,833728407	0,791586045	1,01E-07	0,845519775	0,94323522
grp107829	0,952317202	0,318415055	0,67347116	0,887798523	0,528735637	0,974357056
grp107833	0,85593034	0,015054175	0,57932765	0,828721956	0,776823141	0,918276397
grp107835	0,001349684	0,435137517	0,120022224	0,001249434	0,717748333	0,012317114
grp107836	0,6778157	0,218342847	0,252339595	0,034988388	0,197135454	0,80368405
grp107838	0,444952582	0,693689159	0,018214245	6,94E-11	0,110550667	0,61171227
grp107840	0,194586278	1,07E-05	0,954605297	0,515756805	0,282461401	0,353882763
grp107842	0,025413609	0,490237254	0,776347493	0,017344108	0,527026233	0,113043459
grp107843	0,073218345	0,286445705	0,570974986	0,000868696	0,626811431	0,202343074
grp107846	0,006297389	0,35553781	0,783378497	0,147228818	0,003445104	0,040721927
grp107849	0,021972845	0,416790182	0,23828001	0,003427008	0,773301867	0,10287402
grp107854	0,011497329	0,671386362	0,704858908	4,05E-12	0,651752761	0,064176679
grp107855	0,00342154	0,091615582	0,507966118	5,90E-06	0,99245177	0,025481316
grp107856	0,020043902	0,912872246	0,234938491	0,000796471	0,453103087	0,095925979
grp107858	0,785765734	0,018639332	0,398995814	0,458581138	5,94E-05	0,875098578
grp107860	0,404633514	0,502737313	0,198678452	0,00010531	0,756790988	0,573751961
grp107863	0,111126132	0,805273407	0,041384117	0,287213403	0,140987969	0,253331156

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107864	-0,328573488	-0,516186819	-0,014533968	-1,665721699	1,898827358	0,581933558	0,637402949	0,991695927
grp107867	-0,547729354	0,117094654	-0,019151006	-0,245027304	0,225551137	0,070187791	0,794312558	0,986293753
grp107868	0,415325455	-0,331379757	-0,301324468	0,695809813	0,377075646	0,02071944	0,249140682	0,110711929
grp107869	0,311553993	0,066216864	-1,064206224	0,368591678	0,56979934	0,093894282	0,82484807	2,84E-08
grp107872	-0,227176244	-1,333218937	-1,512738867	-1,389649043	-0,19814282	0,388515394	0,001531201	1,18E-08
grp107873	0,268370518	1,51508573	0,351149615	1,00716642	0,478772294	0,066259855	2,38E-09	0,038502748
grp107875	0,004266458	0,002885998	-0,171614852	0,659725486	-0,432355451	0,97094771	0,989276634	0,130299776
grp107879	0,471045552	-1,106284092	0,690425093	0,971598692	-0,060839993	0,015276717	0,000631001	0,000389249
grp107880	0,064731798	0,286332385	0,19983942	-0,457416668	-0,40248971	0,617309632	0,175597349	0,13415678
grp107882	0,135061087	-0,672923475	-0,223964768	-0,358208481	-0,386154363	0,493242105	0,056827676	0,317705116
grp107884	-0,101714748	0,966835352	0,392364607	0,657525923	0,714493921	0,57583217	0,000948682	0,033044564
grp107885	-0,385750223	-0,898670082	-0,804353567	-2,281442864	-0,576950719	0,033371433	0,002539847	1,33E-05
grp107886	0,546166515	-1,303178817	-0,493000649	-0,532827194	-0,132799099	0,000242979	3,02E-08	0,00080193
grp107889	0,443246759	0,411001304	0,35040326	0,090585644	0,26736781	0,165117776	0,416727287	0,280516533
grp107890	-0,71754924	0,519756499	-0,164754712	-2,105965964	-0,240035406	0,040174603	0,308863057	0,631043943
grp107891	0,187201315	0,100738926	-0,925635359	-0,121891523	-0,203880858	0,441996327	0,796784598	0,000143066
grp107892	0,26306474	0,149170363	-0,300997282	0,434170026	-0,027491871	0,105341054	0,57419491	0,064668315
grp107893	0,257651832	-2,982035917	-0,137495726	0,22949962	-0,345226287	0,170642544	1,48E-22	0,460771676
grp107894	-0,919972912	0,554142852	0,388524789	0,133245469	-1,446642555	0,192439753	0,541930141	0,636620265
grp107895	-0,407079788	-0,567656278	-0,537139279	0,703773584	-0,725560965	0,028570697	0,062584138	0,008776821
grp107896	-1,1539055	0,649448999	0,755030474	1,058544278	1,21053619	0,003106465	0,311800843	0,054542633
grp107897	-0,420043586	0,816260652	0,421400793	0,118057359	-0,044581318	0,018719577	0,004308523	0,017043785
grp107898	0,5107196	0,475190827	0,593412359	0,424429425	0,669618118	9,58E-06	0,010588348	2,29E-07
grp107901	0,036872096	-0,312731554	0,187945351	0,640576694	-0,122285011	0,795502748	0,148792725	0,211434247
grp107902	0,031006738	-0,950650177	-0,204731498	-1,186677521	-0,539287423	0,890997304	0,013712831	0,375629146
grp107905	-1,514659517	1,309256452	0,19546412	0,176351421	-0,66997634	1,05E-05	0,016214487	0,507250336
grp107906	-0,166232368	0,821199973	-0,356907747	0,49735114	0,457869374	0,41760766	0,021096008	0,236976924
grp107908	0,144296901	0,134192861	-0,302278882	-0,380226864	-0,028473872	0,413712102	0,638599606	0,086882564
grp107910	-0,070724698	-1,454860111	-0,589074849	-0,753712652	-1,275485705	0,880011411	0,036219796	0,20928799
grp107911	0,328228645	-0,672657046	-1,566273363	-1,110673698	-0,356513745	0,167059028	0,08797057	3,08E-09
grp107912	0,00107207	-0,338578479	0,217998225	0,20872664	0,191545563	0,994477444	0,17928813	0,160175415

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107864	0,203695136	0,161945204	0,767473923	NA	0,99864397	NA	NA	2,715280456
grp107867	0,685137006	0,687406496	0,166617603	0,871394154	0,99864397	0,928733456	0,96490686	-0,384165153
grp107868	0,074194158	0,274227839	0,064044607	0,458763655	0,195171643	0,283275595	0,839418896	0,99483512
grp107869	0,331423407	0,130726074	0,207946658	0,89152773	2,89E-07	0,658933115	0,610432935	0,245997536
grp107872	0,00689735	0,700895009	0,584943567	0,011066776	1,32E-07	0,062571671	0,96490686	0,712798573
grp107873	0,001072274	0,109415563	0,159435504	1,48E-07	0,079799975	0,016633507	0,5629441	-0,089110631
grp107875	0,011647499	0,064199829	0,981750391	0,99449421	0,223356375	0,087775857	0,416422135	-0,066913262
grp107879	0,01140389	0,877408042	0,050328524	0,005543074	0,001457612	0,086984589	0,965370732	-0,345070885
grp107880	0,098492414	0,139878531	0,799060621	0,363974692	0,228649816	0,335553996	0,630310636	-0,192374522
grp107882	0,51065381	0,341371811	0,68685082	0,167358832	0,466443467	NA	0,900056557	-0,51824411
grp107884	0,073134385	0,050252941	0,762471463	0,007661666	0,07008866	0,281163191	0,367743846	-0,49046106
grp107885	2,38E-08	0,125928962	0,093077374	0,016339551	7,30E-05	3,43E-06	0,601815609	-0,95728661
grp107886	0,066763075	0,653871257	0,001660419	1,36E-06	0,002778565	0,266719442	0,96490686	0,983233464
grp107889	0,884378547	0,669417636	0,318998816	0,630049224	0,421532424	0,962103648	0,96490686	0,245297965
grp107890	0,004284791	0,703278361	0,108202929	0,528043725	0,795981127	NA	0,96490686	-0,196970481
grp107891	0,798326834	0,668588043	0,637740727	0,872471151	0,000607185	0,962103648	0,96490686	1,510248748
grp107892	0,184958378	0,932421262	0,227456497	0,721020604	0,1242923	0,475695859	0,978016322	0,575471303
grp107893	0,54034982	0,37438689	0,326229506	1,01E-19	0,626963542	0,832782944	0,92955921	0,331854318
grp107894	0,926001046	0,157842289	0,355984649	NA	0,801373984	NA	NA	-1,176156664
grp107895	0,05692413	0,047844836	0,082268345	0,179600698	0,022675646	0,242849351	0,35487446	0,066705172
grp107896	0,183245099	0,232877745	0,013537217	0,531302557	0,107540027	0,473681579	0,789844994	0,777598841
grp107897	0,738254384	0,898506317	0,059108854	0,024642465	0,04012711	0,957027232	0,970100523	-0,19009654
grp107898	0,081013536	0,003975395	0,000104221	0,048441381	1,90E-06	0,29937711	0,063939284	0,376563868
grp107901	0,040709203	0,672264702	0,940290971	0,326509133	0,33365214	0,198818855	0,96490686	-0,349136058
grp107902	0,018876135	0,295418786	0,957255071	0,058843124	0,532625083	0,11932414	0,86076219	-0,239789034
grp107905	0,894979214	0,27016444	0,000112863	0,066982832	0,673937281	NA	0,834791949	1,33223799
grp107906	0,262453728	0,24860378	0,614844876	0,080569841	0,366844191	0,582299757	0,810483921	-0,261377698
grp107908	0,281101602	0,935139932	0,61142479	0,760197875	0,159420262	0,602061545	0,978351657	0,585563816
grp107910	0,439623614	0,275546971	0,957255071	0,120363047	0,330870692	NA	0,840132454	-1,18084958
grp107911	0,022376238	0,452391676	0,32108693	0,228022389	4,01E-08	0,133043212	0,96490686	0,805323411
grp107912	0,855660065	0,530481263	0,997020865	0,367821155	0,266259209	0,962103648	0,96490686	-0,38948625

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107864	0,01903544	-0,250309628	0,399999935	-1,442171775	0,008067835	0,986951873	0,851670468	0,67231187
grp107867	1,455262697	-0,295644715	-0,361299796	-0,133077801	0,40233449	0,000653121	0,781716674	0,436134443
grp107868	0,551127662	0,232118041	0,791756082	0,342188074	0,000526767	0,052589275	0,124806506	0,009264807
grp107869	0,205399775	0,824996559	0,499378	0,718210238	0,401977433	0,473242087	1,77E-07	0,089455002
grp107872	-0,479662124	-0,546052687	-0,929690405	-0,586050629	0,080500573	0,230328844	0,010506963	0,01973063
grp107873	0,833231869	0,625459912	0,875024102	0,184253413	0,69762896	0,000392352	9,21E-07	0,000291458
grp107875	0,289142635	0,427030051	0,650293434	0,198693938	0,702001905	0,165620816	1,41E-06	0,001457908
grp107879	0,375020929	-0,834885136	0,741807183	0,347795705	0,240665092	0,232185144	4,53E-08	0,013496639
grp107880	-0,009252203	-0,21753005	-0,203894648	0,033871099	0,343588106	0,963493525	0,037040478	0,328793954
grp107882	0,436429569	-0,936593561	-0,453712751	-0,261917431	0,076370304	0,239436355	1,83E-08	0,251329567
grp107884	0,916244432	-0,052038094	0,627813606	0,102666841	0,084030705	0,001133313	0,722709592	0,02784778
grp107885	0,261812644	-0,088534732	-0,860391879	0,188629219	0,000690388	0,365806881	0,54532494	0,002244045
grp107886	0,043569172	0,086295127	-0,307396211	-0,516909079	2,10E-05	0,84820898	0,463980501	0,169978817
grp107889	-0,289526059	-0,342020723	0,041678368	0,781738181	0,618801302	0,546716675	0,187850375	0,931574155
grp107890	-2,090921376	-1,883605662	-0,861330928	-0,944890756	0,699626331	1,04E-05	1,61E-10	0,090569028
grp107891	-0,687909426	0,39546646	-0,27269659	-0,130368815	6,66E-05	0,063905794	0,044316936	0,462443749
grp107892	0,266108684	0,266214499	0,294060173	0,567992491	0,025020233	0,302527732	0,043089332	0,247317659
grp107893	0,614629004	0,421110258	0,322710957	-0,778382359	0,266435836	0,044563951	0,004985334	0,266604981
grp107894	-4,581126178	1,443896074	-2,045541397	-0,037613332	0,182419891	2,76E-07	0,018685338	0,132309189
grp107895	0,469885387	0,077970064	-0,684876473	-0,333590503	0,821241555	0,123445888	0,627434205	0,017929693
grp107896	0,648568917	-0,307305701	0,858135082	1,759023731	0,192171341	0,299314449	0,332991826	0,173405786
grp107897	-0,339968675	0,367705795	0,691696764	-0,040462614	0,491722858	0,209474069	0,00948869	0,011437532
grp107898	0,431443348	1,005195588	0,248449082	0,436779254	0,040645609	0,020644165	6,19E-28	0,187510729
grp107901	0,282989939	-0,021638647	0,920678625	0,410575965	0,100450178	0,182298012	0,841511799	0,000157899
grp107902	0,861148516	-0,760617677	-0,597146631	0,035816132	0,493520821	0,029283027	1,95E-05	0,096243587
grp107905	-1,084600591	-1,202214406	-2,238838825	0,622007796	0,052964842	0,028122377	5,75E-07	0,073925876
grp107906	-1,885222471	0,442156583	0,37037413	0,62405881	0,41161576	1,49E-09	0,036605229	0,283436129
grp107908	-0,523834783	-0,030730872	-1,006380782	-0,422330732	0,03517841	0,055112604	0,829714244	0,000230895
grp107910	0,311804089	0,4016704	-1,219116313	-1,830937256	0,088196458	0,647641228	0,27083751	0,099681945
grp107911	-0,119708567	-0,909477647	-1,197577299	0,212231914	0,033322458	0,756558762	6,93E-06	0,00107021
grp107912	0,626125622	0,46590421	-2,455761914	-0,075836429	0,10396102	0,009882788	0,000153616	0,023261361

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107864	0,190152169	0,039088206	0,992671856	0,892985546	0,788845928	0,348359793
grp107867	0,759726455	0,573320001	0,005024544	0,887798523	0,592878851	0,859072244
grp107868	0,201576321	0,004812328	0,146916069	0,203081378	0,044586884	0,362770074
grp107869	0,011909803	0,572988697	0,631477604	1,14E-06	0,205339351	0,065755532
grp107872	0,143565828	0,212110859	0,3881876	0,023609184	0,077414446	0,29316338
grp107873	0,427014636	0,804002693	0,00331081	5,19E-06	0,00309168	0,593963584
grp107875	0,251240812	0,806778308	0,312404619	7,59E-06	0,010933046	0,420066065
grp107879	0,237377545	0,419461551	0,390705304	3,25E-07	0,059113868	0,404974075
grp107880	0,869289483	0,520122592	0,980178228	0,07110039	0,493152584	0,924839934
grp107882	0,390619752	0,204349208	0,3989143	1,42E-07	0,412457886	0,559864507
grp107884	0,712931038	0,217695043	0,007800232	0,870430722	0,097269848	0,824985663
grp107885	0,491733752	0,005959868	0,530918637	0,695281236	0,015131077	0,650715341
grp107886	0,022942752	0,000383684	0,909480821	0,611923511	0,316238467	0,10553835
grp107889	0,105984729	0,745927269	0,690369431	0,287696969	0,96248898	0,247632701
grp107890	0,096193474	0,805209161	0,000166086	1,81E-09	0,206730761	0,234740385
grp107891	0,72522125	0,000957963	0,168179299	0,083175028	0,618312386	0,833574312
grp107892	0,025599941	0,090474597	0,465263167	0,081295647	0,407580258	0,113475349
grp107893	0,009506954	0,44535674	0,131032907	0,012224488	0,430481437	0,055691706
grp107894	0,971010332	0,35562923	7,57E-06	0,039283851	0,267409056	0,985523491
grp107895	0,243558477	0,891875982	0,257646984	0,779120602	0,072567813	0,411771869
grp107896	0,006479272	0,366737253	0,461900082	0,464905537	0,320458788	0,041730573
grp107897	0,881529398	0,647818198	0,365319388	0,021579763	0,052190347	0,93245548
grp107898	0,015616717	0,128965317	0,073659609	7,22E-26	0,337879759	0,080022914
grp107901	0,053829625	0,244574345	0,332673945	0,890909251	0,001899196	0,174845134
grp107902	0,917045563	0,649690668	0,096351325	8,22E-05	0,21525018	0,951582353
grp107905	0,242346725	0,157350641	0,093387515	3,36E-06	0,180018869	0,410574345
grp107906	0,046630922	0,580669232	7,67E-08	0,070402291	0,448422891	0,163806546
grp107908	0,12536573	0,115881821	0,151408289	0,887798523	0,002572663	0,270500841
grp107910	0,019266073	0,225000665	0,770006595	0,391108956	0,220585171	0,093847877
grp107911	0,556518169	0,11155952	0,847235783	3,21E-05	0,008545825	0,705692205
grp107912	0,745557105	0,249738116	0,041984808	0,000534404	0,086784165	0,851275583

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107913	-1,828174584	-2,50518526	-0,017005494	0,453792206	-0,629045282	0,000773618	0,000956118	0,989427128
grp107915	-0,201858371	1,028206608	-0,359678887	0,399695348	-0,22190227	0,17131831	1,76E-05	0,068216752
grp107916	-0,269313129	0,38378161	-1,797289016	-1,737768568	-0,831319656	0,384236825	0,434566489	6,94E-09
grp107918	0,888983776	-0,864039335	0,050884927	1,503527894	0,355212436	2,11E-14	0,408431282	0,661246846
grp107919	-0,300645472	0,559353274	-0,591458949	-1,36136938	-0,344048999	0,29854154	0,185367256	0,0390106
grp107920	-0,273538466	-0,633877159	-0,413346633	-2,260488917	-0,265743169	0,192597108	0,138343411	0,074094683
grp107921	0,423312828	-0,864405451	-0,713272711	-1,763424733	-0,707390973	0,119314202	0,049479005	0,007481193
grp107922	-1,1835404	-1,740238706	-0,149225851	-0,637546468	-0,065762745	0,000722203	0,013690545	0,681765522
grp107923	0,50544012	0,580406188	-0,050807693	0,183660573	0,381156697	0,2316436	0,36999702	0,903121099
grp107925	-0,052746774	-0,844856294	-1,128517198	-1,223061072	-0,029542281	0,789345268	0,007983985	1,04E-08
grp107926	-0,136061568	-0,498098392	2,278227648	0,395997596	0,166677323	0,676139071	0,328699453	1,66E-12
grp107928	1,049253517	0,891173684	0,501168535	1,002327273	1,669920611	0,001815321	0,086968565	0,146130969
grp107930	-0,06027438	-1,110484587	-0,509014834	-0,239169944	-0,156832613	0,678856141	5,87E-05	0,001286171
grp107931	5,520501252	-1,167018172	1,792655296	1,613281246	-1,502909459	9,13E-25	0,331883165	0,000878018
grp107932	0,140965202	-1,751335873	-1,206159797	-1,64993053	-0,200405688	0,442144607	2,72E-09	3,52E-09
grp107933	0,10680176	1,87692987	-0,005849023	-2,010187924	-0,304834611	0,860375584	0,043567109	0,994755258
grp107934	0,373634954	0,853654128	-1,248272019	-0,796093281	4,469638014	0,025295091	0,002638728	4,58E-10
grp107935	-0,271594526	1,007265387	0,433849989	-0,59968524	0,525131079	0,363826955	0,033941455	0,150491246
grp107936	0,19999555	1,188107008	0,384722821	0,101028843	-0,068222846	0,335902304	0,001952839	0,069919718
grp107937	0,091252772	0,031465702	0,127705894	-0,896570029	-0,562348082	0,418347357	0,864298925	0,314851721
grp107939	1,143854053	-1,039918167	0,617985453	0,719100746	-0,332836707	6,05E-10	0,000612859	0,000886994
grp107942	-0,089070157	-0,277539066	0,414005396	-0,418038856	-0,534605608	0,541994853	0,260832783	0,013187893
grp107949	-0,367541826	-1,088924679	0,106330272	0,02321779	-1,519799198	0,197306037	0,027120428	0,602778264
grp107950	0,090733056	-0,571174279	0,257214743	-0,548431568	0,157984616	0,523125279	0,011478792	0,074145085
grp107951	-0,445596477	-0,74805929	-0,379909554	0,395062187	-0,30806178	0,002374997	0,001816605	0,013643504
grp107955	-0,564263854	0,545173079	0,622491971	0,311363313	-0,79716795	0,051600243	0,235965603	0,030808202
grp107956	-0,51031183	-1,219258282	-1,72251986	0,323389687	0,454076391	0,09537226	0,019290989	7,13E-05
grp107957	-0,84371749	-0,667815073	-0,520683751	-0,50533682	-0,211055871	0,004184712	0,144716524	0,122027376
grp107958	-0,27299518	1,559937139	1,538601193	2,231962004	0,194837976	0,232518665	1,94E-05	1,23E-11
grp107959	0,990468994	-1,86376044	0,329884407	1,746908809	1,813784068	0,012676569	0,00450125	0,428580569
grp107960	-0,32140179	-1,136563534	-0,020645732	0,242830579	0,633661075	0,57838853	0,041468103	0,952175325

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107913	0,653189416	0,402156981	0,004301533	0,007712935	0,99864397	NA	0,944974791	1,81569987
grp107915	0,299204253	0,52615839	0,327303745	0,000307555	0,129839167	0,623677479	0,96490686	1,724812132
grp107916	0,003982551	0,1627868	0,580752863	0,643414242	8,25E-08	0,04236487	0,680367471	0,270747919
grp107918	2,25E-10	0,128488355	1,27E-12	0,624158002	0,826103549	5,17E-08	0,606427631	-0,175851376
grp107919	0,015292658	0,576138941	0,485428281	0,377364638	0,080750668	0,102689902	0,96490686	-0,934867208
grp107920	0,000321492	0,535963615	0,356199327	0,31139824	0,13918374	0,006915213	0,96490686	-0,272850782
grp107921	0,002285122	0,185799752	0,250539489	0,151827003	0,019787165	0,028732595	0,720068334	1,455970839
grp107922	0,336523413	0,950387811	0,004084119	0,058778263	0,844637115	NA	0,983631582	-0,093628725
grp107923	0,818889742	0,633575844	0,406283183	0,592053022	0,99864397	0,962103648	0,96490686	0,595512018
grp107925	0,001706683	0,939571172	0,936227973	0,038811826	1,18E-07	0,023145841	0,979362244	1,322219555
grp107926	0,519362365	0,792219698	0,848620974	0,55024933	4,41E-11	0,819090337	0,96490686	0,84587325
grp107928	0,120780083	0,011092506	0,008786099	0,225996944	0,24613935	0,375391675	0,133445317	1,061099446
grp107930	0,408221134	0,584256908	0,850938279	0,000836733	0,004244906	0,728152581	0,96490686	-0,872335094
grp107931	0,088772283	0,111184497	2,13E-22	0,553543838	0,003010745	0,314899832	0,567652106	-1,24718612
grp107932	0,000283038	0,597702586	0,637847958	1,62E-07	4,54E-08	0,006262212	0,96490686	0,15170585
grp107933	0,098281491	0,778505493	0,957255071	0,13877809	0,99864397	0,335030684	0,96490686	1,403726851
grp107934	0,019669657	1,22E-19	0,07493812	0,016817274	7,61E-09	0,122848596	3,57E-17	-0,469284708
grp107935	0,305070055	0,366184767	0,559095449	0,114573379	0,252595661	0,629754363	0,923638091	-0,794514779
grp107936	0,807192606	0,868822671	0,528520611	0,013386833	0,132612194	0,962103648	0,964923398	0,002061368
grp107937	0,019140659	0,051099544	0,615391085	0,918524502	0,462884631	0,120444818	0,371258265	0,60600966
grp107939	0,05013714	0,371624779	1,70E-08	0,005415007	0,003037902	0,226588141	0,9264515	0,840169418
grp107942	0,186614458	0,074088485	0,733202135	0,474418785	0,032218808	0,478173571	0,457871516	-0,36942315
grp107949	0,959351111	0,002730681	0,362035589	0,0974908	0,767172337	0,982697836	0,04875961	0,399451279
grp107950	0,063208507	0,572259945	0,717142098	0,051353811	0,13921777	0,258084853	0,96490686	0,51488571
grp107951	0,183692598	0,334438822	0,010951463	0,012747574	0,033190854	0,474029908	0,896481145	0,549391617
grp107955	0,578923357	0,157176329	0,132008453	0,443572037	0,065878982	0,860717454	0,669203736	0,423661924
grp107956	0,633646337	0,400048893	0,210786871	0,075365429	0,000325177	NA	0,944974791	0,868709441
grp107957	0,416466994	0,695366639	0,017454318	0,320826787	0,211871168	0,734697588	0,96490686	-0,123253838
grp107958	6,05E-07	0,661229055	0,407569302	0,000334557	2,83E-10	5,22E-05	0,96490686	-1,090382047
grp107959	0,020588674	0,018102526	0,043125339	0,025343403	0,591751333	0,126782889	0,188523895	1,326514406
grp107960	0,745397111	0,360045505	0,764447921	0,133860799	0,99864397	NA	0,917299343	0,84455825

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107913	1,118580498	-0,273346329	-0,428602299	-0,937295814	0,014620599	0,141246833	0,823073352	0,59795206
grp107915	0,720359841	1,212081647	0,982520867	0,568950798	3,90E-11	0,010454965	3,84E-17	0,000826644
grp107916	-2,442800544	-0,201545748	-1,409688509	-0,880673066	0,565773733	1,69E-07	0,418361052	0,002179272
grp107918	-2,201775744	0,249972375	0,926411875	-0,10119771	0,332482222	0,035102537	0,007143275	6,49E-07
grp107919	-1,003768653	-1,581950589	-0,485417662	0,809214854	0,029808978	0,0118247	1,46E-12	0,244187113
grp107920	-2,691660846	-0,19763353	-0,727970764	0,103435161	0,398817021	4,44E-13	0,246214821	0,047557098
grp107921	-1,199876103	0,442966885	-1,432917561	-0,079144843	0,000455597	0,004762944	0,038927961	0,00069598
grp107922	-1,234644411	-0,672021682	-0,570056592	-0,101706312	0,858990399	0,087036758	0,017199804	0,260751138
grp107923	-0,665748336	-0,006198779	2,712506657	0,272347161	0,351025834	0,278596779	0,985331853	1,49E-05
grp107925	0,089811792	0,63996996	-1,117635902	-0,326883423	1,79E-05	0,767674672	5,96E-05	0,000215964
grp107926	0,505613358	0,798535224	2,100003694	0,091479895	0,097435645	0,300812452	0,002024576	1,18E-05
grp107928	0,672117312	0,313699877	-0,170277222	1,022172569	0,048167915	0,17754083	0,245969833	0,737486499
grp107930	0,630064238	-0,432988975	0,072466305	0,083943555	4,89E-05	0,034433594	0,0002004	0,739023307
grp107931	-2,390927098	-2,742582159	-0,432929629	-3,271747544	0,100855227	0,046078326	4,07E-10	0,566369655
grp107932	-1,973184771	0,052352152	-0,335627345	-0,398347012	0,576366731	1,38E-11	0,719128335	0,262178468
grp107933	-4,0130637	-1,218882577	-0,294187582	0,163076975	0,107434948	1,37E-05	0,131610198	0,745747865
grp107934	2,202065012	0,061321986	-0,723105553	1,90678749	0,078700688	3,33E-13	0,66996968	0,005377609
grp107935	0,878164141	-0,391659446	0,25828155	-0,562064264	0,084387886	0,051391289	0,104909144	0,569122711
grp107936	-0,443209177	-0,860097283	-0,360523732	0,113706784	0,994897804	0,236803831	1,80E-07	0,260917856
grp107937	0,129533373	0,556406312	-0,324164451	0,021247682	0,001096024	0,507675964	5,46E-09	0,194141225
grp107939	1,437858088	1,379748859	1,474725205	0,768361542	0,004002068	6,47E-07	2,50E-20	2,34E-07
grp107942	0,671640775	-0,344101901	-0,051746496	-0,163045806	0,103449069	0,005330354	0,005725582	0,828381195
grp107949	0,268368532	-0,117976529	0,883185496	0,143625689	0,340113757	0,642715079	0,460264108	0,010388145
grp107950	0,740459441	0,307513442	0,122938484	0,001114843	0,024190391	0,000889318	0,007213469	0,581065465
grp107951	-0,382425969	0,155919113	-0,513926848	-0,578478863	0,018341696	0,100108809	0,199194816	0,026228251
grp107955	-0,61840564	-0,788835235	0,208580959	-0,055401345	0,344028125	0,155758454	0,000746022	0,633399091
grp107956	-0,102627117	2,138249344	1,006426153	0,483020761	0,095123738	0,837339277	1,22E-08	0,052798621
grp107957	-0,745759471	-0,670786725	-0,249666645	-0,394029225	0,781755649	0,091999762	0,006791424	0,591608849
grp107958	-1,245804072	-1,196899776	0,016987502	-1,897664114	0,00202138	0,000312908	6,03E-11	0,96121714
grp107959	0,408397845	1,297039774	-0,402145372	0,292515496	0,028960722	0,501304791	8,56E-05	0,498524456
grp107960	0,616587531	1,24039265	0,927340988	0,315077819	0,311658854	0,259186181	3,25E-06	0,106303564

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107913	0,111543037	0,061030031	0,281579447	0,887798523	0,730726734	0,253611167
grp107915	0,027636958	4,88E-09	0,043917983	1,24E-15	0,006961895	0,119170562
grp107916	0,054958045	0,705295269	4,91E-06	0,56268648	0,014807511	0,176378999
grp107918	0,574547169	0,510334293	0,11052365	0,016850002	2,00E-05	0,720921691
grp107919	0,105835219	0,102978738	0,048170153	2,35E-11	0,403577935	0,247350388
grp107920	0,738272673	0,570475699	5,60E-11	0,361668645	0,136802006	0,845308488
grp107921	0,846644547	0,004334375	0,023688368	0,074378802	0,006062759	0,912486008
grp107922	0,85709687	0,91444676	0,204738015	0,036534756	0,423957227	0,918660268
grp107923	0,66098357	0,527762691	0,439836779	0,989001618	0,00027232	0,791601487
grp107925	0,279450157	0,000332603	0,855241748	0,00022656	0,002440984	0,449843147
grp107926	0,849322995	0,239670565	0,46333854	0,005461352	0,000221032	0,913856707
grp107928	0,043342663	0,146422313	0,327216714	0,361370331	0,834656636	0,156987455
grp107930	0,710360399	0,000754385	0,109169347	0,000680951	0,835847475	0,823960737
grp107931	1,59E-05	0,245416555	0,134319685	4,28E-09	0,704000905	0,000336872
grp107932	0,161737432	0,713037827	1,16E-09	0,867743495	0,425324888	0,314361869
grp107933	0,852595139	0,255197936	0,000211304	0,212428664	0,841111202	0,915777865
grp107934	3,78E-11	0,208835302	4,49E-11	0,82152972	0,029421752	3,36E-09
grp107935	0,212655606	0,218350173	0,144694245	0,174760761	0,705695796	0,376038947
grp107936	0,721118016	0,997081335	0,395965923	1,16E-06	0,42401728	0,830740285
grp107937	0,915798443	0,008479142	0,660454947	4,64E-08	0,346425393	0,950721602
grp107939	0,00667032	0,022917554	1,55E-05	1,16E-18	8,57E-06	0,042674216
grp107942	0,470847538	0,248854886	0,025941857	0,013842842	0,897273461	0,633279658
grp107949	0,656115896	0,517308826	0,766953763	0,607858755	0,048592159	0,787740984
grp107950	0,995904901	0,088210541	0,006466679	0,016983063	0,716384356	0,998966254
grp107951	0,014842998	0,071997626	0,22513764	0,302279798	0,093816855	0,077485483
grp107955	0,900537131	0,520691216	0,299100626	0,002233147	0,757829323	0,943419852
grp107956	0,245189344	0,236275092	0,902587231	9,81E-08	0,145288866	0,41371804
grp107957	0,344743098	0,862240788	0,212367758	0,016108152	0,725339027	0,514905521
grp107958	4,37E-08	0,013737098	0,002747986	7,31E-10	0,978001016	1,87E-06
grp107959	0,619532621	0,100826979	0,654839824	0,000315816	0,648319532	0,75795848
grp107960	0,5365682	0,491355143	0,418894607	1,61E-05	0,230284335	0,689108586

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp107961	-0,655240363	-0,588877622	0,056445071	-0,52421132	-0,35719851	0,032367096	0,170957613	0,841986133
grp107962	-0,283778339	-1,970986838	-2,261062585	-1,80996246	-0,375063719	0,371343065	8,03E-05	2,26E-12
grp107963	-0,554729192	0,825238738	-0,358374632	0,325328209	0,254127405	0,006269902	0,006492717	0,089254991
grp107964	0,176248912	-0,871387727	-0,621249041	-0,119661544	0,106085466	0,456448865	0,448301434	0,009927912
grp107965	0,673963931	-0,041727409	0,606846137	0,812628611	0,639018265	0,000936492	0,899499035	0,004243297
grp107966	-2,255541742	0,835338599	-1,521910903	0,924772964	0,08887688	2,39E-05	0,297457096	0,003522116
grp107968	-0,279171895	2,321753767	-0,020148681	-0,037772226	-0,005595289	0,193302733	1,56E-11	0,984022143
grp107969	0,475211875	-0,834153547	0,252378524	0,18579967	0,172659195	0,011970919	0,472650739	0,233106658
grp107970	-0,538261886	-0,817231357	0,199758768	-0,261148247	-0,701018764	0,001986069	0,005530121	0,257500174
grp107971	0,230287728	0,519196585	-0,534850607	-0,821564799	2,279788595	0,259260596	0,111636836	0,008978962
grp107972	0,701563339	0,610685187	0,056029277	0,026181608	0,603963012	0,018270367	0,186272663	0,873549828
grp107973	3,841388032	2,143183525	1,781966731	4,79963267	-2,484454573	1,31E-28	6,72E-05	1,34E-07
grp107974	-0,658491711	-0,611781855	-2,022912762	-1,453341795	-1,680761135	0,00219373	0,076362637	1,55E-18
grp107975	-1,373965357	-0,231634869	0,611050382	0,589185826	-0,416190336	6,72E-07	0,593326719	0,036388073
grp107976	-0,702355617	-0,704565705	-0,76519943	0,154113305	-0,484654829	0,003272176	0,065397638	0,001397877
grp107977	0,276078787	0,2484019	-2,056003842	-1,31313951	-0,772652887	0,093756875	0,356036225	3,80E-11
grp107978	0,025473487	-0,822447985	0,154610618	-0,320513027	-0,437623414	0,887988207	0,016721331	0,341244994
grp107979	0,232887299	-0,121381656	-1,550394328	-0,74532317	0,620914669	0,323882115	0,756209825	7,18E-11
grp107980	-0,290029588	-0,461291029	0,263959415	-0,028511177	-0,393728063	0,186084616	0,210348689	0,269388959
grp107984	-0,99707845	-0,813895655	0,515500816	2,544750479	-1,139130608	0,052764436	0,541033687	0,304193037
grp107986	0,13204484	-1,456742773	-0,732436913	0,231237338	-0,161396158	0,545344385	3,31E-05	0,001238461
grp107987	-0,452384553	-0,049219153	0,200660404	0,36091336	0,109678863	0,019816327	0,876223737	0,320264785
grp107988	-0,129606688	-0,460457816	-0,165801026	-0,482076	0,01790171	0,477758053	0,117786089	0,363908959
grp107989	-0,102555487	-1,219055263	-1,433677812	-1,716899699	-0,413212708	0,586859927	6,19E-05	5,71E-14
grp107990	-0,810824902	1,016294465	0,274347072	1,251219804	-0,369944921	3,74E-05	0,008699792	0,181607795
grp107991	-0,137705726	-0,880841245	0,360107212	0,42260951	0,604462088	0,596110455	0,446710948	0,195511072
grp107992	0,095911963	-0,272663822	0,06358515	0,578925421	-0,187057132	0,648320575	0,412660209	0,782012201
grp107997	1,346180145	2,199729402	0,04222546	0,102157649	0,173751324	1,17E-06	6,58E-06	0,881624305
grp107998	0,096162965	-2,014396584	-2,99965031	-1,467248716	-0,925899246	0,789298892	0,005067068	1,42E-13
grp107999	0,786130924	-1,751262962	-2,677530714	-2,039100796	-0,410478179	0,005228013	0,000192819	6,27E-21
grp108002	-1,527675078	-0,779467285	-0,433986335	-0,004203179	-0,246838143	8,28E-07	0,168230942	0,198406166

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp107961	0,428652296	0,786526135	0,090923075	0,357576797	0,988064827	NA	0,96490686	-0,135958534
grp107962	0,003825241	0,76314615	0,566206258	0,001077163	5,86E-11	0,041130276	0,96490686	1,231877272
grp107963	0,422808628	0,49211148	0,024488965	0,033238167	0,162872418	0,737448998	0,96490686	-0,91694485
grp107964	0,814118968	0,816485119	0,65216172	0,652318812	0,025181856	0,962103648	0,96490686	0,752154014
grp107965	0,049440993	0,129877302	0,005069874	0,942387075	0,012121297	0,225120892	0,609737954	0,396859333
grp107966	0,325635547	0,924538424	0,000230931	0,516079246	0,010310497	0,651474535	0,976735876	2,067456113
grp107968	0,928463751	0,989370079	0,356739305	1,78E-09	0,99864397	0,968415345	0,996832706	0,197468005
grp107969	0,648556399	0,667176672	0,04117958	0,665266264	0,361827182	0,906181609	0,96490686	-0,06132403
grp107970	0,457624715	0,055508633	0,009416085	0,029508378	0,392832389	0,765999857	0,388482942	-0,885470705
grp107971	0,057359771	2,91E-08	0,44047742	0,268371662	0,023128605	0,243514454	2,38E-06	0,584647871
grp107972	0,962954182	0,284485913	0,057965954	0,378455812	0,99864397	0,984052216	0,849725417	0,471939511
grp107973	1,87E-13	0,000110245	3,77E-26	0,000933971	1,17E-06	1,08E-10	0,003780617	1,453956577
grp107974	0,001036802	0,000106967	0,010231871	0,206693585	1,21E-16	0,016301585	0,003692251	0,015625805
grp107975	0,26700889	0,446334168	9,59E-06	0,732337238	0,076112233	0,587488474	0,96490686	-0,342053585
grp107976	0,7419282	0,301150138	0,0141379	0,185466797	0,004566372	0,958526812	0,868482243	0,91284762
grp107977	0,001181698	0,092800306	0,207855858	0,578753055	7,93E-10	0,017735151	0,516901414	0,150197893
grp107978	0,323256085	0,186030456	0,957255071	0,068387238	0,493857498	0,649280041	0,720219941	-0,448438152
grp107979	0,117834482	0,199261228	0,515013698	0,844857096	1,43E-09	0,369110052	0,742959834	1,397548049
grp107980	0,960436356	0,743550877	0,347357949	0,410480441	0,407580769	0,982899183	0,96490686	0,319086315
grp107984	0,002526357	0,396965443	0,134049642	0,699791117	0,449436483	NA	0,942711572	1,186739965
grp107986	0,58493388	0,72048429	0,735349795	0,000523675	0,004103145	0,865180753	0,96490686	0,310741247
grp107987	0,358766183	0,787543223	0,061762198	0,926768582	0,46956197	0,686028522	0,96490686	-0,841725859
grp107988	0,183420377	0,96046832	0,670821466	0,278687871	0,519766621	0,473681579	0,987799154	0,388038423
grp107989	3,43E-05	0,328752397	0,772330233	0,000866746	1,98E-12	0,001285856	0,893846734	0,779718236
grp107990	0,001118208	0,365936055	0,000337871	0,041455522	0,295649283	0,017002173	0,923638091	-0,559715978
grp107991	0,422252743	0,232535979	0,780342048	0,652273931	0,31380746	0,737270381	0,789844994	-0,292801039
grp107992	0,163266053	0,656895918	0,82452686	0,627363348	0,935118305	0,442839121	0,96490686	0,04763463
grp107997	0,851355695	0,774336682	1,58E-05	0,000134272	0,99864397	0,962103648	0,96490686	0,870327018
grp107998	0,044598778	0,174070807	0,936227973	0,027450463	4,48E-12	0,210607557	0,698887804	-0,106184872
grp107999	0,000303358	0,545871317	0,021097981	0,002164101	6,93E-19	0,006605941	0,96490686	2,184130393
grp108002	0,99463798	0,774980272	1,16E-05	0,353543795	0,317626652	NA	0,96490686	0,236324093

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp107961	0,259749718	-0,462332527	0,305766349	-1,912317076	0,778661478	0,524420249	0,033401506	0,518211581
grp107962	0,279124016	2,630921431	-0,593032367	-2,079759813	0,01120013	0,558695529	1,82E-22	0,206783542
grp107963	0,524957662	-0,062358893	0,754868851	0,309993668	0,00174357	0,075399934	0,690090041	0,015550444
grp107964	-2,143811397	-0,552179235	-1,390059209	-0,230084139	0,044512061	0,06194655	0,005401829	0,000463513
grp107965	0,996217082	0,070940637	0,595552492	0,802140364	0,21517881	0,001699499	0,673491735	0,065050175
grp107966	-1,202770104	-1,824857908	-0,46333197	-1,010952155	0,007315723	0,109483711	2,57E-05	0,534535906
grp107968	-0,500136966	-0,303464174	-1,125518562	-1,245265332	0,554414159	0,125386505	0,754013706	0,000579407
grp107969	-2,097035445	-0,023789893	-0,099834242	-0,209536587	0,837188796	0,070856321	0,88471127	0,751047168
grp107970	-0,634206486	-0,708619206	-0,010590855	-0,274493958	0,000684305	0,019846267	8,09E-08	0,968209498
grp107971	0,178592013	0,253822922	-1,174740819	-0,575780691	0,078179726	0,592073892	0,159188848	0,000321587
grp107972	-0,07315819	0,59567928	-0,113529568	-0,367987903	0,308685723	0,868373692	0,024276206	0,795101978
grp107973	-0,69440863	-1,230608906	3,986608202	-4,451410149	0,004673164	0,164978436	5,09E-06	1,10E-14
grp107974	-0,126025675	-0,143788056	-1,504380822	-0,383135734	0,96212267	0,709059585	0,420006616	6,23E-06
grp107975	1,698111526	0,248587421	0,615023776	-0,049329138	0,410848512	4,72E-05	0,274663886	0,137161724
grp107976	-0,469575901	-0,368063442	-1,365540537	-1,075603209	0,014803791	0,197112082	0,058622873	0,000179534
grp107977	0,882629223	2,253458375	-0,055385901	0,557728257	0,556150083	0,000826068	4,95E-15	0,840252624
grp107978	0,503817234	-0,128722917	0,241994008	0,575559604	0,082856715	0,148802432	0,303687702	0,319406189
grp107979	0,597882809	0,681437772	-0,171406292	0,835797961	0,000276417	0,116677719	0,000365631	0,636746267
grp107980	0,404334876	0,534904166	1,334223809	-2,066813547	0,354684062	0,260182868	0,004692429	0,001772151
grp107984	-1,907358658	-0,542606745	0,055914309	-1,922448068	0,206752183	0,150068424	0,13424085	0,934347289
grp107986	1,253107802	1,417529712	-0,091145404	1,219580863	0,368665034	0,000431821	4,35E-16	0,780971538
grp107987	0,123991266	0,020733321	0,706889618	0,499627857	0,005637212	0,682361306	0,897492335	0,020318321
grp107988	0,542247764	-0,536476843	-1,225594173	0,216635537	0,176126907	0,052586585	0,000275258	1,30E-05
grp107989	0,610866989	0,400470686	0,020860546	0,47220596	0,014120845	0,040026249	0,010021022	0,944003968
grp107990	-1,162390741	-0,165381493	0,118299487	-0,319067384	0,06367877	0,001750737	0,30590056	0,695212973
grp107991	-2,147215133	-0,64504515	0,513296568	0,047546391	0,465817891	0,063412394	0,00245913	0,209987585
grp107992	0,006867053	-0,120264031	1,01430756	-0,351982873	0,883482126	0,982746606	0,504937291	0,001667708
grp107997	-2,303893789	-0,188480208	0,034652062	0,504458753	0,042415133	3,20E-07	0,416791443	0,93489784
grp107998	0,216073051	1,100010332	-0,123567308	-0,441111043	0,851484642	0,741518074	0,000472546	0,820992398
grp107999	-0,062727327	0,666639119	-0,742815665	0,69546842	1,20E-06	0,897904939	0,003734378	0,081334163
grp108002	0,210756307	-0,36905004	0,309744886	0,711582558	0,586180045	0,757620704	0,165683465	0,511635829

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp107961	0,123326109	0,860838811	0,673280179	0,065008934	0,664346168	0,268373546
grp107962	0,075565198	0,049943081	0,700582645	1,09E-20	0,361211518	0,205381113
grp107963	0,266175423	0,012195094	0,186799493	0,840799947	0,065578008	0,436323294
grp107964	0,525017561	0,137885064	0,164483624	0,013141148	0,004516767	0,678823305
grp107965	0,014087739	0,391746265	0,010674663	0,824513848	0,165839573	0,074535377
grp107966	0,174973766	0,03623825	0,23828001	0,000105075	0,678187991	0,330263462
grp107968	0,000143588	0,697791551	0,260373998	0,887798523	0,005304465	0,002043398
grp107969	0,480966405	0,902038503	0,179250488	0,910688708	0,844903572	0,641387703
grp107970	0,293212815	0,005919206	0,071612637	5,55E-07	0,982218411	0,463465417
grp107971	0,072015803	0,208028989	0,727979077	0,24933611	0,003365738	0,200991677
grp107972	0,394768233	0,488728782	0,922272749	0,049411848	0,874277631	0,563376012
grp107973	7,90E-19	0,025735229	0,311601846	2,42E-05	2,78E-12	3,41E-16
grp107974	0,251028622	0,977701001	0,81423961	0,564308208	0,000132306	0,420025661
grp107975	0,905305626	0,57998978	0,000599559	0,395442631	0,273562143	0,945301089
grp107976	0,003505539	0,06164553	0,351290472	0,10623317	0,00210081	0,025905546
grp107977	0,107868147	0,698752669	0,006088901	1,17E-13	0,904661502	0,24979992
grp107978	0,024535338	0,216008558	0,290910293	0,430686193	0,483958872	0,110725375
grp107979	0,019297861	0,00296495	0,248185043	0,001175692	0,760989441	0,093866187
grp107980	0,068471943	0,530396281	0,420190459	0,011588634	0,012672495	0,196702878
grp107984	0,047314234	0,382460494	0,292142233	0,216108472	0,964083635	0,164740007
grp107986	0,00029044	0,542091603	0,003577877	1,19E-14	0,865336456	0,003661926
grp107987	0,102842982	0,029661572	0,797173125	0,920877322	0,07925156	0,243191083
grp107988	0,441517579	0,34718136	0,146916069	0,000909512	0,000239849	0,607862005
grp107989	0,108052111	0,059724455	0,121373547	0,02264709	0,968370432	0,249957458
grp107990	0,301167241	0,179773445	0,010940839	0,43346803	0,804443402	0,471801324
grp107991	0,906188075	0,626319534	0,167340418	0,006503386	0,365328411	0,945301089
grp107992	0,270485587	0,929051317	0,990325629	0,652664748	0,012188399	0,4405435
grp107997	0,260652369	0,133207614	8,64E-06	0,560837791	0,964507415	0,430295948
grp107998	0,403033685	0,910502611	0,838229371	0,001481903	0,891835392	0,571778256
grp107999	0,105277231	3,50E-05	0,938409318	0,009436061	0,192171458	0,24678528
grp108002	0,139853485	0,720424213	0,848314847	0,258055662	0,658657618	0,288539822

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108003	-0,081256457	-0,259847198	0,313234425	0,116649799	1,480918544	0,66791214	0,376708439	0,14318148
grp108004	0,190900183	-1,363578306	-1,889502734	0,185065991	-0,119421631	0,568582614	0,031719375	1,17E-08
grp108007	0,339012524	0,902918774	-0,137670105	-0,244572599	0,273302898	0,24996619	0,060630544	0,654794647
grp108008	0,170845361	-0,343023317	0,820922714	0,39762529	-0,398906002	0,25084634	0,166403968	3,58E-08
grp108009	-0,068821231	-0,326730448	-0,981477248	-0,19206058	-0,022447793	0,699666492	0,282823379	1,39E-07
grp108010	-0,366734384	0,553232917	-0,464322077	-0,067031487	-0,541028059	0,04131641	0,054323932	0,014429224
grp108011	0,595555681	0,016939156	0,521970906	-0,046233498	0,159221728	4,39E-06	0,936452938	0,000102081
grp108012	0,606894414	0,312484654	-0,212506283	-1,045232671	0,862595862	0,30907543	0,724452869	0,72106846
grp108013	0,008097907	0,013619124	2,136480306	0,412120138	1,380308621	0,988258595	0,986834431	0,000196684
grp108014	-0,056842471	-2,081038229	-1,290981169	0,026856339	-0,038408995	0,958724512	0,130824748	0,26689884
grp108015	-0,523452218	-0,492666266	-1,288231484	-0,794941284	-0,727048156	0,00294008	0,05974167	1,30E-11
grp108017	-0,28501506	-1,509471719	0,297738694	1,689002688	-2,688117218	0,176680238	1,68E-05	0,161807814
grp108019	0,991060143	0,137691331	-1,637772879	0,046649882	0,143512184	3,06E-07	0,658577515	3,57E-16
grp108020	-0,40945847	-0,328930001	0,235901555	-0,678320636	-0,299597207	0,070148229	0,244142629	0,164576815
grp108023	-0,249667073	-0,982921904	0,608097205	0,381402191	-1,145141472	0,291509143	0,010506496	0,010567289
grp108025	0,686024306	-0,463287174	-0,019347577	-0,333644532	-0,668887827	1,62E-05	0,074190229	0,985963299
grp108027	0,898091906	0,050669074	1,517907041	-0,474577343	0,174115834	3,02E-06	0,87134305	3,36E-15
grp108029	-0,652918662	-0,411825071	-0,138688651	-0,002765998	0,141906886	0,011169032	0,31592587	0,595656587
grp108035	1,796720337	0,471646407	1,689159977	0,75045866	1,131504214	1,38E-29	0,070926244	5,99E-23
grp108036	0,48885909	2,192585924	-0,576965862	-2,683948616	0,005112565	0,114784863	1,41E-05	0,0890796
grp108037	-0,267209074	-0,648579989	-0,188533097	0,409779674	0,033031133	0,147683228	0,028155283	0,325810407
grp108038	-0,49601873	-0,336718285	0,400133674	0,398508496	-0,720667661	0,000619385	0,163801772	0,018853133
grp108040	0,486540799	0,456002455	0,57414017	0,269753401	-0,304356772	8,16E-06	0,008829146	1,33E-07
grp108041	1,963314842	3,54167034	-0,018605781	-0,244718739	2,754865908	3,69E-11	1,80E-12	0,987270411
grp108043	-0,05876803	-0,746354258	-0,219826898	0,074640702	-1,077890679	0,685149578	0,002475341	0,178725292
grp108045	-0,023364843	-0,78294197	0,368953633	-0,132674345	0,266947123	0,846695638	8,90E-05	0,004085068
grp108046	0,253688983	-0,343788778	0,48720258	0,481265615	-0,106924212	0,280855244	0,373117165	0,04372314
grp108047	-1,745857197	0,704860768	-1,247598075	-1,936608861	0,177382079	4,64E-13	0,067267194	6,83E-05
grp108048	-0,195252925	-2,537579886	3,225573364	3,591561542	1,542335181	0,710646971	0,004635902	8,50E-11
grp108049	-0,252267615	-0,367820147	0,044478602	0,523288732	0,5125243	0,157278657	0,19349201	0,80700908
grp108050	-0,162849337	-2,591137562	-1,190395245	-0,014732657	-0,444852095	0,512517409	8,71E-11	1,52E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108003	0,763697653	0,001968862	0,841500993	0,597641711	0,241832566	0,962103648	0,037440353	1,531905857
grp108004	0,794296781	0,849565132	0,755486622	0,10895725	1,30E-07	0,962103648	0,96490686	0,616575557
grp108007	0,676059769	0,642759765	0,428632186	0,17565498	0,820062306	0,922847654	0,96490686	0,348518618
grp108008	0,186327504	0,740158807	0,429481604	0,351144935	3,56E-07	0,478173571	0,96490686	0,116812789
grp108009	0,618056093	0,950226973	0,866943079	0,500161062	1,21E-06	0,885430477	0,983631582	0,033344414
grp108010	0,870946846	0,247260437	0,110484564	0,162498233	0,034778543	0,962103648	0,80964704	-0,607124396
grp108011	0,859356749	0,536095188	5,26E-05	0,964701895	0,000447786	0,962103648	0,96490686	-0,62729563
grp108012	0,331418755	0,424690635	0,498404358	0,822726301	0,879685161	0,658933115	0,958360255	-0,291442473
grp108013	0,686725714	0,20259771	0,992863714	0,992891603	0,000800851	0,93025446	0,747295603	4,766976891
grp108014	0,985180493	0,978744422	0,97544753	0,299218359	0,404380814	0,992948014	0,992955199	0,517781545
grp108015	0,038476391	0,032355383	0,012962808	0,17387881	2,98E-10	0,190532661	0,278931343	0,756746979
grp108017	6,50E-05	2,48E-10	0,333786349	0,000296344	0,268352036	0,002086174	2,90E-08	0,218601274
grp108019	0,903268627	0,73116698	4,74E-06	0,775159547	1,94E-14	0,96237476	0,96490686	0,293484883
grp108020	0,05996404	0,33532351	0,166609289	0,45250859	0,272107064	0,250818347	0,896752347	0,045532872
grp108023	0,426146251	0,012897556	0,477669551	0,048241591	0,026576933	0,740007927	0,147226141	-0,961852204
grp108025	0,322120573	0,036735759	0,000164033	0,202417815	0,99864397	0,648547322	0,304127552	0,384366917
grp108027	0,248305787	0,645362731	3,78E-05	0,923393799	1,48E-13	0,564948862	0,96490686	-1,40212029
grp108029	0,995750012	0,778838889	0,039028254	0,536426026	0,759565638	0,998067227	0,96490686	0,053088538
grp108035	0,028893755	0,000289666	4,24E-27	0,195641068	8,73E-21	0,157670823	0,00847164	1,300131369
grp108036	4,90E-05	0,993936821	0,243266773	0,000256965	0,162695292	0,001691281	0,998077209	1,568458289
grp108037	0,290331793	0,929072037	0,292382956	0,100200044	0,475510061	0,614879386	0,977493507	0,339709291
grp108038	0,223624016	0,024741388	0,003614059	0,347961226	0,043695087	0,53607659	0,23497151	0,134862629
grp108040	0,2358962	0,161836323	9,04E-05	0,041901378	1,16E-06	0,550504216	0,679165644	-0,061939092
grp108041	0,676034469	3,46E-05	1,37E-09	2,50E-10	0,99864397	0,922847654	0,001329715	1,085542493
grp108043	0,808888949	0,000599447	0,855841535	0,01599992	0,291807444	0,962103648	0,015117119	0,590424157
grp108045	0,624199022	0,343279324	0,957255071	0,001165197	0,011743208	0,889913434	0,901479444	-0,063179723
grp108046	0,301163163	0,817998476	0,465514414	0,594797303	0,089120388	0,625994977	0,96490686	-1,210874931
grp108047	5,56E-05	0,754899286	2,31E-11	0,188873561	0,000312976	0,001882365	0,96490686	-0,225891239
grp108048	0,001652115	0,095768419	0,876393462	0,025882733	1,66E-09	0,022673062	0,527144365	0,136425505
grp108049	0,145874998	0,147918677	0,307359706	0,389359321	0,95770556	0,416794334	0,647195632	0,15572527
grp108050	0,975826753	0,359047362	0,706739708	8,02E-09	1,04E-05	0,990520705	0,917299343	1,694209794

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108003	2,349606147	0,170694952	-0,647593164	0,388123147	8,60E-06	6,17E-06	0,292349864	0,031288676
grp108004	0,029058773	1,239257878	-0,299385699	0,380587792	0,221418526	0,965283157	8,36E-06	0,587972024
grp108007	-0,901192243	-0,707664547	-0,212024648	-0,911168897	0,447363204	0,04368002	0,003537822	0,640168615
grp108008	0,609708794	0,091287007	0,513452464	-2,018963518	0,613541583	0,02608271	0,437128864	0,027204458
grp108009	0,379334722	0,171480187	0,295944005	0,645273926	0,904431027	0,18850504	0,240888837	0,308388787
grp108010	0,657899739	0,016354308	0,937301884	-0,081311912	0,027657182	0,020088821	0,913372313	0,002479653
grp108011	0,505496401	-0,035423726	0,272445497	-0,095481355	0,002001532	0,012158609	0,737308432	0,176346056
grp108012	0,127472234	3,056094352	1,570190125	-0,333485262	0,73450251	0,879109505	4,26E-10	0,063860844
grp108013	-0,483330133	-0,851211385	2,146904056	-0,025509632	2,22E-07	0,536326285	0,059102093	0,007889669
grp108014	-3,226875888	-3,280540941	3,683153944	0,981917649	0,688512587	0,016334936	0,001845919	0,003613152
grp108015	1,079025995	-0,120499182	-0,344999097	-0,161484068	0,003827367	9,96E-05	0,396167745	0,211540944
grp108017	-1,752370828	-1,962385691	2,129100064	-2,215115423	0,501056025	6,11E-08	9,15E-32	1,42E-10
grp108019	0,630887771	-0,118061429	-1,159991059	1,13515476	0,359592721	0,046489868	0,488725775	0,00010285
grp108020	0,155421962	-0,358619864	-0,19992943	0,09046339	0,895111104	0,518170092	0,003004916	0,432256555
grp108023	-0,951315414	-1,601250418	-0,018975096	-3,171211687	0,008512845	0,008182279	5,13E-17	0,959430797
grp108025	-0,411602425	-0,285676319	-0,475638503	-0,627782066	0,128927622	0,09981001	0,78632213	0,063631637
grp108027	0,10680814	-0,515915327	-0,652689888	-0,508415828	2,44E-06	0,719746097	0,000836193	0,036845985
grp108029	0,315771299	-0,86780036	-0,198282408	-0,535742932	0,895133096	0,425798283	3,98E-05	0,622225786
grp108035	1,106312864	0,523904999	0,669922805	0,518763604	3,60E-07	2,58E-05	9,58E-05	0,012534197
grp108036	-1,136996472	-0,464829977	-3,627334132	1,161085217	0,001018565	0,033318369	0,109361205	1,81E-13
grp108037	-0,008648136	-0,057032294	0,319848798	0,517650686	0,239556086	0,975990126	0,716476419	0,287109867
grp108038	0,551316084	-0,725673106	0,084672581	-0,329683257	0,552443082	0,02094817	3,54E-08	0,738706894
grp108040	-0,268859941	0,141881447	0,318782987	-0,523033633	0,718094729	0,108602985	0,103552487	0,069315861
grp108041	-0,022732914	-0,287853203	-1,465835931	2,873936983	0,02573161	0,961501092	0,796071442	0,001335671
grp108043	0,421690482	0,385709543	0,789911393	0,722153634	0,010768361	0,078496184	0,001787321	0,000808058
grp108045	0,034369065	-0,354041022	0,178970022	0,06653352	0,739539358	0,859300833	0,000463814	0,382966179
grp108046	1,010147593	-0,91054462	0,522238066	0,132364667	0,000892716	0,0070222	1,81E-06	0,149193715
grp108047	0,573908696	0,221032435	-2,790129222	-0,124368128	0,564565411	0,124053569	0,32010538	3,50E-14
grp108048	0,663357667	2,879425788	5,949487952	0,615756691	0,871442732	0,426112616	4,20E-13	1,09E-09
grp108049	0,008383531	1,408285219	0,393631226	0,378495098	0,574202568	0,975244178	1,59E-21	0,159279425
grp108050	0,225923549	0,239471817	0,369736212	-0,243443612	1,12E-05	0,55243442	0,229773043	0,327814781

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108003	0,313271315	0,00018035	0,000106122	0,416869251	0,105858589	0,48347384
grp108004	0,445883069	0,398729038	0,980678543	3,80E-05	0,722420677	0,612008216
grp108007	0,046579133	0,611226279	0,129049842	0,009002708	0,763809371	0,163784698
grp108008	0,075219198	0,741997281	0,088523137	0,582388278	0,095837926	0,204957462
grp108009	0,018943523	0,94177894	0,340746532	0,355115442	0,47314444	0,092876036
grp108010	0,835233376	0,097592283	0,072246034	0,932956792	0,01634903	0,906247143
grp108011	0,631084679	0,013634449	0,049158859	0,882886409	0,324058893	0,768060157
grp108012	0,69806677	0,829429049	0,928074473	4,46E-09	0,163656088	0,816647188
grp108013	0,974821406	8,82E-06	0,682697842	0,107034113	0,039489556	0,987184101
grp108014	0,436231819	0,797332154	0,062058366	0,005031355	0,02203665	0,602508521
grp108015	0,538349724	0,022257053	0,001078155	0,537422491	0,366920576	0,690163226
grp108017	4,25E-11	0,65620458	2,02E-06	1,49E-29	1,22E-08	3,59E-09
grp108019	0,000376771	0,53462868	0,13512025	0,636864776	0,001350047	0,004494159
grp108020	0,69119575	0,936381624	0,668266617	0,007779764	0,589838692	0,811113368
grp108023	1,17E-18	0,040627991	0,036448332	1,61E-15	0,977105715	4,57E-16
grp108025	0,010220244	0,286720065	0,224683248	0,887798523	0,163453373	0,058824868
grp108027	0,086123185	6,46E-05	0,821804626	0,002475569	0,117190121	0,221643195
grp108029	0,186105306	0,936381624	0,587251621	0,000156099	0,749556527	0,344064176
grp108035	0,033138421	1,29E-05	0,000362826	0,000349367	0,055978724	0,13467754
grp108036	0,03030326	0,008000097	0,106500226	0,180953766	3,19E-11	0,126677323
grp108037	0,067574936	0,418204795	0,985939879	0,865098055	0,451858283	0,195705193
grp108038	0,146795955	0,696530576	0,074497738	2,59E-07	0,835599194	0,296859436
grp108040	0,00204903	0,81779751	0,237412457	0,172801209	0,172788404	0,017122904
grp108041	9,63E-09	0,092346819	0,97921415	0,887798523	0,010229863	5,03E-07
grp108043	0,001949325	0,048672088	0,19166237	0,004883986	0,006858945	0,016470674
grp108045	0,758945415	0,832965628	0,916021061	0,001456108	0,545450095	0,858942947
grp108046	0,713584518	0,007222123	0,032454154	9,54E-06	0,288550481	0,82527882
grp108047	0,752076845	0,704458623	0,258529273	0,450267297	7,37E-12	0,854863085
grp108048	0,39868117	0,921958919	0,587578665	7,44E-12	7,56E-08	0,567270484
grp108049	0,17170681	0,711483181	0,985939879	8,66E-20	0,302760802	0,326095469
grp108050	0,518368164	0,000222658	0,695401319	0,341119423	0,492350169	0,673355482

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108051	-1,14032294	-2,520249465	-0,694630657	-0,383515954	-0,883726263	0,001896717	3,83E-06	0,155476642
grp108052	0,186044865	0,285343711	1,286945375	0,319995426	1,979376429	0,86308472	0,323132922	1,95E-13
grp108053	-0,014946484	-0,329318603	0,155666884	0,212759296	-0,1501352	0,888201764	0,055840991	0,184713543
grp108054	0,143041046	-0,143498396	-0,019435354	0,270475386	0,059342973	0,401245483	0,599949298	0,985775281
grp108058	-2,649015452	1,024999981	0,595934061	-0,240016012	-2,087686795	0,000405206	0,317048544	0,444210173
grp108060	-0,535314337	-1,064137258	-0,383354143	0,268906121	-0,832311258	0,006931981	0,000817455	0,039737462
grp108061	-0,135986758	0,125997034	0,142057656	0,047455099	-0,388071411	0,312801272	0,581680515	0,51212414
grp108062	0,076382829	-0,560690728	0,55890559	0,81039383	-0,078823559	0,641470642	0,035236048	0,000793945
grp108063	0,38055891	0,279665695	0,208294428	0,520367218	0,552012795	0,002613747	0,17181923	0,143274436
grp108064	-0,750451336	-0,604335025	0,25418702	0,530858281	-0,154435113	1,01E-06	0,013583224	0,111313908
grp108065	0,421085016	-0,816739906	-1,785333951	0,166063863	-0,929657899	0,175291907	0,106616486	0,058866657
grp108066	0,162471789	0,380726188	-0,016455503	0,078116293	-0,983450504	0,899447224	0,424673937	0,990062694
grp108067	-0,588276163	-0,356722085	-0,018875226	-0,03130347	0,139599361	0,018323585	0,362273675	0,98683863
grp108068	-1,260708923	1,059516679	0,237178927	-2,581595057	-0,26648365	2,86E-05	0,017706451	0,398748969
grp108070	-0,32471863	-0,719303558	-1,0875048	-0,965757597	-0,02937007	0,098707938	0,008523031	9,14E-10
grp108072	0,280488159	-0,287644511	-0,099417748	0,595737399	-0,005622644	0,172747009	0,385367096	0,634262483
grp108074	-0,520477457	3,264622236	-0,625701375	-1,353142549	-0,49380083	0,045871879	7,26E-11	0,01508488
grp108075	-0,374202863	0,146811129	0,06594678	-0,528970769	-0,3720843	0,093843827	0,684843358	0,766106391
grp108076	0,099302206	-1,368640663	-0,944755488	-0,308988121	-0,738291884	0,639098956	7,43E-05	1,56E-05
grp108077	-0,302610615	-0,808611253	-1,806941884	-1,609728648	-0,411009811	0,372200194	0,131927648	9,89E-08
grp108078	-0,047318838	0,044498185	-0,679280979	0,840792812	0,13916337	0,817684583	0,891863964	0,002024184
grp108079	-0,939250739	0,402823238	-0,941996769	-0,634410343	-0,777940561	0,002639164	0,41606427	0,002505669
grp108080	-0,968683194	-2,626138004	-1,799230205	0,818268174	0,049281425	0,007046726	0,000405774	8,22E-06
grp108081	0,122526596	0,012342475	0,973260421	-0,302464524	-0,071872672	0,681923687	0,97965114	0,005183578
grp108082	-2,206912925	-0,827889954	0,662602766	-3,294484796	-2,308213388	0,013129166	0,52537336	0,393996352
grp108084	0,220206765	-0,751455768	0,983219978	0,56400639	-0,082490148	0,271217937	0,017515834	5,47E-06
grp108085	-0,37093881	-0,586868247	-0,790757282	-2,1926083	-0,524050444	0,054382798	0,060128776	1,70E-05
grp108086	-0,666826824	-0,495747563	0,232531139	0,502538509	0,247282491	6,28E-06	0,03664177	0,155792172
grp108089	0,19337553	-0,113029219	-0,939317838	0,120236875	-0,420835457	0,27176426	0,69239101	1,10E-07
grp108094	-0,386806677	-1,595741179	-2,107212253	0,941796152	-0,483540496	0,056914694	3,21E-06	5,75E-20
grp108098	0,010258525	0,912436458	-0,244891277	-0,875325935	0,162625058	0,952168744	0,003453567	0,221358851

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108051	0,601706888	0,17350973	0,009092432	8,63E-05	0,259599334	NA	0,697545503	-0,783282604
grp108052	0,357383185	1,36E-09	0,957255071	0,543930463	5,97E-12	0,6851328	1,43E-07	-1,599425006
grp108053	0,352640748	0,549795161	0,957255071	0,165344205	0,299666388	0,680400861	0,96490686	0,392876004
grp108054	0,442064987	0,862384125	0,598054105	0,736546502	0,99864397	0,752626726	0,96490686	0,429202238
grp108058	0,844248811	0,08228706	0,002558675	0,537552724	0,609331721	NA	0,485869339	-1,310388431
grp108060	0,436271985	0,049270669	0,026569513	0,006822667	0,082023904	0,747355349	0,36217256	-0,422838108
grp108061	0,878899928	0,755069184	0,50187873	0,725952181	0,679294431	0,962103648	0,96490686	-0,648362412
grp108062	0,013748858	0,813133039	0,818829681	0,117827275	0,00275311	0,097036447	0,96490686	-0,594837732
grp108063	0,050930053	0,040802862	0,011863658	0,358419549	0,241942184	0,229014019	0,323311484	-0,239071605
grp108064	0,122368209	0,636492006	1,38E-05	0,05850137	0,195832547	0,378453293	0,96490686	-0,230486552
grp108065	0,903929364	0,428726758	0,331953755	0,259913361	0,114735275	NA	0,960243094	1,283743841
grp108066	0,884677512	0,297309803	0,957255071	0,636894343	0,99864397	NA	0,862678562	-1,34829088
grp108067	0,947560674	0,770649783	0,058096542	0,585063062	0,99864397	0,978155572	0,96490686	-0,443516808
grp108068	0,002577432	0,636771229	0,000267753	0,071138271	0,559065373	0,031023319	0,96490686	-1,439151499
grp108070	0,004072712	0,932185848	0,216220723	0,040946517	1,39E-08	0,042987659	0,978016322	-0,178742011
grp108072	0,160388901	0,989038163	0,329158243	0,605763928	0,799039739	0,438935382	0,996822035	1,379598506
grp108074	0,016081519	0,397052263	0,120057672	6,84E-09	0,036176865	0,106741083	0,942711572	0,121288135
grp108075	0,338762966	0,371246558	0,207941717	0,794139242	0,920988746	0,66585443	0,926251685	1,678605962
grp108076	0,466977274	0,155895968	0,817450777	0,001012905	8,42E-05	0,775449633	0,667324875	1,094455782
grp108077	0,013474295	0,527443276	0,567112097	0,301108049	8,91E-07	0,096560935	0,96490686	0,911454089
grp108078	0,041331905	0,733415036	0,954360359	0,937864645	0,006324842	0,200784052	0,96490686	0,05822337
grp108079	0,293141221	0,196049316	0,011947586	0,62993564	0,007627565	0,615819814	0,738089202	-0,358876669
grp108080	0,361171965	0,939440569	0,026925549	0,003876135	4,76E-05	NA	0,979362244	1,675315639
grp108081	0,614271741	0,902055107	0,853171316	0,988090172	0,014364775	0,883767784	0,970636619	-0,30842768
grp108082	0,012069898	0,090171865	0,044350148	NA	0,553662138	NA	NA	0,515373739
grp108084	0,155464593	0,839881647	0,454701301	0,070557128	3,29E-05	0,43313858	0,96490686	-0,146989137
grp108085	6,18E-07	0,16356898	0,1371337	0,174571537	9,12E-05	5,27E-05	0,681814555	0,252485844
grp108086	0,087772909	0,392084975	7,19E-05	0,121143987	0,259975173	0,312801442	0,941484817	-0,558440515
grp108089	0,7292656	0,701433105	0,45520669	0,799686072	9,77E-07	0,951053849	0,96490686	1,030935088
grp108094	0,009754224	0,195350749	0,142270237	7,50E-05	5,83E-18	0,078032561	0,73749182	-0,741722537
grp108098	0,012489313	0,648073928	0,971890549	0,020804604	0,346586553	0,092404855	0,96490686	-1,213453889

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108051	0,164755404	-0,458944509	0,871879161	1,218715097	0,153338041	0,754839423	0,161429975	0,116011602
grp108052	0,23048012	-0,826126538	-0,689259362	1,17805081	0,155166331	0,423359817	1,02E-09	0,011102322
grp108053	-0,463896324	-0,046680318	0,332782297	0,453974001	0,026918293	0,005097581	0,5985711	0,058093357
grp108054	0,392777923	-0,287780422	-0,272798537	0,071896416	0,118517307	0,139948859	0,78302431	0,317766686
grp108058	-2,999728143	-0,866861179	-5,486228461	-2,936176098	0,188818195	0,002265392	0,44969131	2,72E-06
grp108060	0,246517316	0,022031659	1,262752049	0,193777632	0,119722259	0,440199519	0,871231599	1,76E-06
grp108061	0,10173316	0,268343833	0,10029575	-1,967439139	0,001831456	0,656728033	0,066164017	0,668916313
grp108062	0,100983824	0,446363591	0,911192402	0,856285275	0,020139878	0,690052036	0,000775012	0,000370422
grp108063	0,26233214	-0,116031737	-0,078412159	0,180288577	0,224407596	0,205307383	0,284068523	0,70634315
grp108064	0,554971151	0,334416376	-0,427716455	-0,342772663	0,330706096	0,01978425	0,006966147	0,113894463
grp108065	0,19752899	1,257243979	-2,160495857	1,82232321	0,007206325	0,682366884	0,074254388	0,094553088
grp108066	0,187691561	-0,254995797	0,339017349	-0,108154548	0,314750488	0,684673821	0,839603641	0,415237474
grp108067	0,088740772	-0,285420723	0,322879275	-0,418583099	0,239294254	0,814123421	0,794185801	0,378942606
grp108068	-0,810034269	-0,06860334	-0,372951767	-1,185749818	0,00052935	0,051479713	0,762224139	0,446227351
grp108070	-0,448064405	0,406727629	-1,048195953	-0,104711878	0,511566104	0,084875309	0,003438356	4,25E-05
grp108072	-0,02382472	-0,27263268	0,183548976	0,305259987	2,79E-05	0,939954542	0,105489591	0,579218203
grp108074	-6,034536437	-0,571801363	-3,630640423	1,50059855	0,759989084	1,29E-38	0,005732861	5,23E-16
grp108075	0,815475634	1,130986431	1,61082565	0,741893604	1,77E-06	0,030567024	4,76E-11	3,68E-05
grp108076	-0,527743658	0,066848978	-0,818569092	-0,35503425	0,000967386	0,109805226	0,702326025	0,012713752
grp108077	-0,607671256	-0,301398786	-1,139252475	-0,189226633	0,078626459	0,236748715	0,271504468	0,024774983
grp108078	0,205714505	-1,322624723	0,406398503	0,146586353	0,854084633	0,515487372	2,41E-14	0,207399203
grp108079	-1,188617979	-0,231239858	-0,620655096	-0,976287255	0,454739097	0,011474443	0,359349568	0,187064625
grp108080	0,892402264	-0,045348766	0,719856695	0,069688506	0,018131435	0,291592143	0,874881312	0,31442516
grp108081	0,143931252	-1,187835745	-0,767713884	0,358231632	0,500769872	0,759294044	4,79E-06	0,09816703
grp108082	-1,581522888	-2,041513494	-2,734912388	-1,12334103	0,650868879	0,080913573	0,00056331	0,006563817
grp108084	0,734049751	0,67428735	0,37761078	-0,444146912	0,648006354	0,016268447	3,16E-05	0,22171513
grp108085	-2,173343775	-0,465453993	-1,214345157	0,405135253	0,391350101	3,55E-13	0,001569009	5,50E-05
grp108086	0,64693203	-0,133758015	0,343220903	0,117159906	0,014873385	0,00458695	0,278610389	0,13321667
grp108089	0,959067413	0,469454924	-0,474729835	-2,150950058	0,000219484	0,000517663	0,00106223	0,078358254
grp108094	0,288116062	-0,661467449	1,047923151	-0,016400737	0,012551429	0,420471629	0,000985268	0,000245981
grp108098	-0,582824397	-0,156909803	-0,72510908	0,005121306	1,27E-06	0,017603303	0,240735999	0,005138657

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108051	0,03187491	0,318801172	0,846739748	0,252616967	0,24445597	0,130961993
grp108052	5,75E-06	0,32128558	0,584449346	1,01E-08	0,051092011	0,000140906
grp108053	0,012802231	0,095532245	0,025035046	0,750533625	0,154273611	0,069263763
grp108054	0,783422885	0,271472312	0,280027601	0,887798523	0,482327182	0,873982065
grp108058	0,003317853	0,362365477	0,013433226	0,59645307	6,58E-05	0,024946093
grp108060	0,507163291	0,273819348	0,601533934	0,901852221	4,55E-05	0,664606629
grp108061	0,093268299	0,012686328	0,776370467	0,118063002	0,786466842	0,230740949
grp108062	0,000836066	0,076886371	0,801590619	0,002311901	0,003762689	0,008413343
grp108063	0,362848429	0,402096637	0,360791945	0,406809522	0,812375613	0,532594024
grp108064	0,157554633	0,508618938	0,071478581	0,01647725	0,241748917	0,309725212
grp108065	0,013642708	0,035882659	0,797173125	0,129682025	0,212738281	0,072581561
grp108066	0,883434059	0,494247671	0,798665239	0,890824851	0,575775143	0,933782979
grp108067	0,249734557	0,417916898	0,887610668	0,887798523	0,541149368	0,418551262
grp108068	0,004742733	0,004825705	0,144754171	0,887798523	0,602703942	0,032668792
grp108070	0,68086938	0,664519669	0,201297673	0,008767253	0,000638928	0,804901789
grp108072	0,344558396	0,000482004	0,965134893	0,175456554	0,714924543	0,51480797
grp108074	0,000663057	0,847336245	3,72E-35	0,013856555	2,15E-13	0,007024821
grp108075	0,022457799	4,87E-05	0,099625855	5,87E-10	0,00057619	0,104471769
grp108076	0,289655668	0,00767501	0,238649262	0,852718519	0,056604748	0,459950374
grp108077	0,709512256	0,208718006	0,395965923	0,39180966	0,089981214	0,823419956
grp108078	0,645560436	0,911474555	0,666101752	5,19E-13	0,361993671	0,780282159
grp108079	0,038055658	0,616711743	0,047009784	0,495607016	0,337357869	0,146057852
grp108080	0,900174232	0,071334625	0,453577299	0,903382272	0,479081728	0,943237376
grp108081	0,432747181	0,655929431	0,849384933	2,31E-05	0,218531871	0,59951995
grp108082	0,255033376	0,770288625	0,195407071	0,00173872	0,034420403	0,424725735
grp108084	0,145190085	0,768271487	0,061860266	0,000126676	0,378478083	0,295351486
grp108085	0,167327556	0,563155162	4,64E-11	0,004336903	0,000785928	0,321030666
grp108086	0,599249805	0,061875577	0,023038939	0,400322559	0,268865098	0,742092234
grp108089	0,038682953	0,002487292	0,004155811	0,003054575	0,186926346	0,147611409
grp108094	0,953027927	0,054475854	0,581672654	0,002855158	0,002712708	0,974728753
grp108098	0,983918602	3,67E-05	0,065775948	0,354950804	0,028444018	0,993647861

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108099	-0,330712989	-0,641915182	0,380339289	-0,009490664	0,101082033	0,055974518	0,029608924	0,055555501
grp108101	0,666941677	0,424006001	0,225077735	0,415889199	-0,181854308	1,75E-05	0,096640929	0,155586591
grp108105	-0,848661974	-0,192439593	-2,080872005	-0,900622362	0,870634584	4,63E-06	0,509377203	9,51E-27
grp108106	-0,187759445	1,470101303	0,448322038	1,190710082	0,061793392	0,368708198	3,99E-06	0,026080333
grp108108	0,526722604	1,420295673	-0,003433388	0,875485937	1,691824776	0,000332694	2,62E-09	0,982761412
grp108109	0,655609804	0,236926838	-0,201740833	0,751168527	-0,185578309	0,007913642	0,549022558	0,415643444
grp108111	0,152938695	0,020023155	-0,587796092	-0,451651551	-0,150266642	0,204085088	0,917482614	2,88E-07
grp108112	-0,297635525	0,198855027	0,492154891	-0,127743314	0,273476573	0,168975834	0,554247109	0,032253906
grp108113	-0,756153929	-0,814645427	-0,221948033	-0,171160931	-0,595660465	0,000155699	0,009524544	0,268047444
grp108116	-0,170771107	0,348636371	0,156406571	0,106968078	-0,50293215	0,261567891	0,167892933	0,322769738
grp108118	0,356794892	0,432085642	-0,903063128	0,196830943	-0,393369438	0,035933847	0,12589771	1,11E-07
grp108119	-0,018094541	-1,227245783	-0,799315085	-0,860680472	-0,501266398	0,938062651	0,003734922	0,000509576
grp108121	0,006029106	-1,666069005	-2,262273706	-2,073835579	-1,360422349	0,98952662	0,016958247	1,82E-06
grp108126	-0,136354859	-0,532581142	0,156204029	0,139214722	-0,090656612	0,338878071	0,019034841	0,295032044
grp108127	-0,285990132	-0,693055166	0,45663212	0,404728358	-0,022887283	0,086143521	0,008603995	0,006010383
grp108128	0,410387579	0,804452805	0,624404608	0,193996782	-1,171696829	0,284476054	0,191557365	0,313135107
grp108129	-0,051621857	-0,695860232	-1,116553236	-1,133774212	0,668099317	0,81583234	0,052678926	4,98E-07
grp108130	0,346698444	0,25202246	0,623854797	0,54857202	0,233491415	0,011233829	0,247087184	6,84E-06
grp108131	0,48341563	0,404382096	-0,019563263	-0,613203292	-0,55193878	0,001482411	0,098715732	0,985502759
grp108132	0,099045672	-1,029141493	-0,567021951	-0,771176328	-0,530935313	0,725576682	0,027456083	0,347347726
grp108133	-0,310392755	-1,466301443	0,073667387	-0,450068733	-0,194963072	0,01506837	1,19E-12	0,569665198
grp108136	0,84282698	1,704858347	1,06014408	0,464551169	0,056997111	0,030523202	0,00338738	0,008154291
grp108137	-0,159416588	-0,341789784	-0,03063433	-0,117144242	0,061921143	0,385932654	0,250478317	0,869453012
grp108140	0,180484414	1,645507637	-1,423386879	0,176499672	-1,166948143	0,87406853	0,008012189	0,00078751
grp108141	0,52463792	0,145690775	0,863767609	0,085390151	0,219741128	0,001319522	0,575808693	4,53E-07
grp108143	0,680391591	0,351331369	-0,124385555	1,308531671	0,187383148	0,000273194	0,242970091	0,516447833
grp108144	-1,102692665	0,790198786	0,565636757	-0,997606997	-0,297248914	0,160472071	0,114551867	0,083766641
grp108147	-0,225198021	0,587154379	-0,043691522	-0,074480376	-0,408337314	0,128994568	0,011453496	0,766137902
grp108148	-1,134929195	-0,951500446	-0,507615425	-1,103288501	-0,184013707	6,70E-07	0,006164163	0,029817187
grp108150	0,222266407	0,260307344	-0,313572852	-0,138787591	0,010692305	0,245072493	0,406171426	0,104636552
grp108151	-1,150129747	1,013388575	-2,039444473	0,189673098	-1,086899952	3,61E-05	0,016057436	1,75E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108099	0,982199146	0,784867189	0,140305985	0,104130418	0,109260297	0,992597537	0,96490686	-0,225136353
grp108101	0,188634257	0,557108636	0,000175485	0,243264451	0,259732628	0,480023539	0,96490686	-0,481301284
grp108105	0,012042986	0,013917	5,52E-05	0,684521295	2,34E-24	0,089738533	0,155084325	-0,374482142
grp108106	0,002659544	0,87386539	0,563483874	8,94E-05	0,057274456	0,031598682	0,965370732	1,310746548
grp108108	0,003220985	3,28E-09	0,002185188	1,59E-07	0,99864397	0,036330814	3,09E-07	-0,4368603
grp108109	0,120019577	0,704116355	0,029544265	0,705241876	0,578053388	0,374038439	0,96490686	0,509055751
grp108111	0,080733818	0,587379149	0,371990945	0,952582658	2,33E-06	0,299217555	0,96490686	0,076597119
grp108112	0,755604917	0,513955391	0,323617053	0,70815747	0,068545512	0,962103648	0,96490686	0,273963876
grp108113	0,664948864	0,124545891	0,001133118	0,044633024	0,405873055	0,915830408	0,598072656	-0,827591432
grp108116	0,73093897	0,269603539	0,443088095	0,353105075	0,472271161	0,951833939	0,833837965	0,002174653
grp108118	0,873444491	0,746641575	0,098915671	0,29222816	9,88E-07	0,962103648	0,96490686	-0,307021849
grp108119	0,1067742	0,301938266	0,963192321	0,022006775	0,001858961	0,351316636	0,870142766	-0,340506214
grp108121	0,01521324	0,105697624	0,993790331	0,068977564	1,21E-05	0,102672023	0,552133669	1,009785602
grp108126	0,647982397	0,742630571	0,53184431	0,074932543	0,438606508	0,906181609	0,96490686	-0,224494058
grp108127	0,241222426	0,944958536	0,195397614	0,041142557	0,016335814	0,556068223	0,981204483	0,102688263
grp108128	0,875158959	0,207503799	0,469445367	0,386595883	0,461068322	NA	0,754026382	1,490795794
grp108129	0,010911357	0,150425594	0,953481244	0,158850801	3,84E-06	0,084251784	0,653705285	0,756892051
grp108130	0,045718629	0,394549928	0,039207018	0,456002838	4,00E-05	0,214253695	0,941680608	-0,073426525
grp108131	0,056852657	0,087208526	0,00739833	0,246819444	0,99864397	0,242849351	0,501283949	0,857990556
grp108132	0,291916484	0,310347894	0,887067381	0,098395302	0,501091802	NA	0,877903372	-0,348594094
grp108133	0,086826371	0,447980466	0,049751003	1,71E-10	0,73580642	0,310872634	0,96490686	-0,113799663
grp108136	0,516675828	0,937401637	0,086961379	0,020527118	0,021329271	0,816158637	0,978640205	0,990630789
grp108137	0,748018048	0,864191706	0,582784662	0,460796495	0,99864397	0,960062161	0,964923398	0,566389718
grp108140	0,891741899	0,118977751	0,957255071	0,038925847	0,002738501	0,962103648	0,588853652	-1,70117399
grp108141	0,797596946	0,489158109	0,00673259	0,721671236	3,51E-06	0,962103648	0,96490686	-0,81227947
grp108143	0,000450767	0,611320177	0,001842081	0,451356045	0,683314838	0,008740582	0,96490686	-0,565737893
grp108144	0,368139083	0,729443574	0,312113472	0,272609496	0,154557876	0,696236736	0,96490686	-0,247196546
grp108147	0,791654451	0,725943078	0,265121343	0,051296639	0,920988746	0,962103648	0,96490686	-0,685337724
grp108148	0,013770029	0,70294156	9,58E-06	0,032056774	0,064150782	0,097036447	0,96490686	0,622363722
grp108150	0,718768975	0,978713686	0,423039467	0,622177563	0,185867276	0,946890291	0,992955199	-0,486421068
grp108151	0,880581612	0,089297545	0,000327418	0,0664345	2,43E-08	0,962103648	0,507546933	-0,707424596

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108099	-0,079157147	0,671300599	0,166611363	-0,133390223	0,416419464	0,782907265	1,13E-05	0,603591071
grp108101	0,054541816	0,014845636	0,421208566	-0,013079179	0,047043979	0,820435427	0,905624718	0,085934123
grp108105	-0,642248002	0,422334026	-2,147687307	-0,286411393	0,18613634	0,021968735	0,007965379	1,06E-14
grp108106	0,298906266	0,037850842	0,433776919	0,278696959	3,44E-05	0,320255713	0,813220699	0,161664596
grp108108	-1,041423958	-0,58837933	-0,414664885	0,182293024	0,055255245	3,48E-06	1,13E-06	0,075249434
grp108109	0,52779376	-0,059199537	-1,08838902	-0,508086592	0,198340852	0,169867762	0,769770461	0,003965164
grp108111	0,419213819	-0,417214504	0,160773602	0,311356495	0,684678969	0,02855011	6,12E-06	0,406070447
grp108112	0,717120397	-0,32418439	-0,25385283	0,36699452	0,413493651	0,026128414	0,071840794	0,424717703
grp108113	0,386186835	-0,474753575	-0,07442245	0,093173978	0,007700637	0,202171376	0,002415589	0,806131345
grp108116	-0,690900967	0,617347874	-0,652787223	-0,138128035	0,992780409	0,004187273	1,54E-06	0,006785433
grp108118	0,20779933	0,244898118	-2,356002745	-2,017877319	0,248914134	0,441876572	0,073003021	0,042429311
grp108119	-0,673930892	0,043343244	0,909345154	1,277979169	0,331233325	0,059223674	0,811539267	0,0171743
grp108121	0,091219832	1,620354205	-1,046463169	-0,204926706	0,144456986	0,890453787	2,05E-05	0,113347253
grp108126	0,021828381	0,097490671	0,507071146	-0,231841971	0,322368585	0,923558604	0,414850716	0,029546653
grp108127	0,059955544	-0,078933033	0,741095869	0,17050224	0,695807051	0,812516324	0,555405946	0,005538576
grp108128	-0,491848957	-0,731610931	1,329142148	-0,400902801	0,014038155	0,397436981	0,035717643	0,15568138
grp108129	1,087879885	0,238751555	-0,420744906	-0,16494446	0,028774243	0,003484541	0,184167664	0,218510881
grp108130	-0,027319816	0,053396738	0,652545586	0,613634246	0,732021319	0,896598004	0,621664021	0,0021925
grp108131	0,227487746	-0,288349221	-0,519868164	0,310276493	0,00040874	0,332245527	0,780107811	0,033333309
grp108132	-0,088992921	-1,192484743	-0,190782065	-0,411507836	0,449118662	0,842380974	0,001860233	0,705793983
grp108133	-0,726897098	-0,487635206	-1,051219127	-0,765646492	0,575373288	0,000253501	3,12E-06	1,89E-07
grp108136	1,371266085	0,208901033	0,694957979	0,342128571	0,137829572	0,013702447	0,499718385	0,215153105
grp108137	-0,059965156	0,430288616	-0,097650408	-0,368359108	0,049248056	0,83277299	0,004065662	0,72971136
grp108140	-0,632330349	-2,131358756	-2,416488319	-3,032022016	0,1550595	0,282001806	7,39E-10	0,046423689
grp108141	-0,500931907	-0,403027943	0,165406216	-0,229454253	0,001238328	0,042689381	0,002348422	0,518973311
grp108143	-0,808923139	-0,244872128	0,969210727	-0,018721758	0,052453318	0,004504113	0,105570686	0,000876266
grp108144	-1,874742492	-0,185302375	-1,512895515	0,008394637	0,802771156	6,95E-05	0,472026238	0,0658242
grp108147	-0,143905553	-0,343759083	-0,639758597	-2,058511849	0,002089251	0,513161339	0,00270426	0,00329177
grp108148	0,00371743	0,725284801	-0,320704296	-0,181553785	0,067453918	0,991322033	6,75E-05	0,331694702
grp108150	-0,106751082	0,829181759	0,394501452	0,382304644	0,102029377	0,718389453	8,34E-08	0,183957981
grp108151	0,337389634	-2,550551847	-2,366837449	-0,392104672	0,095884328	0,397348846	1,03E-23	0,045644941

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108099	0,640099979	0,585046915	0,866503112	4,95E-05	0,734816462	0,775966013
grp108101	0,956147953	0,143918864	0,891156872	0,92723585	0,199594905	0,977012102
grp108105	0,309148193	0,359699166	0,077266873	0,018525736	2,78E-12	0,479168586
grp108106	0,35967719	0,000567582	0,484456283	0,887798523	0,306416587	0,529604627
grp108108	0,41609808	0,162082052	6,49E-05	6,21E-06	0,181931908	0,583864277
grp108109	0,180177572	0,374943338	0,317086489	0,887798523	0,023565927	0,337173478
grp108111	0,106668379	0,795241943	0,094408031	2,87E-05	0,567843726	0,248609831
grp108112	0,253272856	0,582009017	0,088625509	0,12638821	0,583707644	0,423053478
grp108113	0,752617195	0,037776051	0,356549274	0,006402428	0,882403588	0,854863085
grp108116	0,638814671	0,99543521	0,021418173	8,21E-06	0,035321246	0,77486607
grp108118	0,078754277	0,429069656	0,603391432	0,12788504	0,127895972	0,210728167
grp108119	0,003449129	0,509190053	0,159408542	0,887798523	0,070562726	0,025642488
grp108121	0,754749169	0,307149173	0,934888868	8,60E-05	0,24086968	0,85627106
grp108126	0,289444067	0,500734776	0,954093125	0,558487757	0,101599016	0,459783687
grp108127	0,508689077	0,802746579	0,886768817	0,705393422	0,029992446	0,665998877
grp108128	0,54911435	0,059462204	0,559591269	0,068987448	0,298089748	0,700319751
grp108129	0,632839643	0,100465212	0,018688234	0,283062187	0,375161824	0,769761506
grp108130	0,003377849	0,828253983	0,937613287	0,773514719	0,014876569	0,02530892
grp108131	0,243098057	0,004001108	0,497359039	0,887798523	0,110436594	0,411235317
grp108132	0,298612849	0,612751043	0,904944389	0,005063967	0,812327147	0,469505417
grp108133	0,000210931	0,712287776	0,002321686	1,56E-05	7,00E-06	0,0028692
grp108136	0,538081979	0,29842888	0,053909627	0,648153309	0,370947697	0,689922537
grp108137	0,192172366	0,148866188	0,899866466	0,010174774	0,82938216	0,350278264
grp108140	4,11E-07	0,321141481	0,443630714	7,44E-09	0,135057735	1,42E-05
grp108141	0,352069477	0,009392563	0,127080851	0,006245079	0,665026127	0,521333649
grp108143	0,94780192	0,156308713	0,022768739	0,175495803	0,007318378	0,971342098
grp108144	0,991244202	0,878231441	0,000812055	0,619408745	0,167178484	0,997096934
grp108147	0,061480085	0,014087336	0,66439024	0,007075711	0,020482124	0,186167224
grp108148	0,607886591	0,187245591	0,995105954	0,000255388	0,496103904	0,74891628
grp108150	0,188854612	0,247123251	0,820893583	5,72E-07	0,333639039	0,346971065
grp108151	0,393965732	0,23740996	0,559591269	7,37E-22	0,133800805	0,562416897

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108152	-0,59759587	0,207318696	-1,281135424	-0,810569338	-0,652298106	0,018983046	0,611380364	5,13E-07
grp108153	0,474799089	-0,306001259	-0,344088915	-0,311315208	-0,194233576	0,000277573	0,152807836	0,014854212
grp108156	-0,200960658	-0,602133766	-0,982233397	-0,073909586	-0,770942152	0,23137936	0,045261742	1,73E-09
grp108158	-0,391099159	-0,253417589	-0,355483096	0,199999905	-0,896191416	0,099489617	0,467895659	0,088852539
grp108159	-0,227516942	-0,581322626	-2,084812263	-0,918903675	0,061316574	0,39492717	0,206786193	2,15E-14
grp108164	0,204785616	0,217187757	0,099129138	-0,426595935	0,360671603	0,117784152	0,319881926	0,481783378
grp108165	2,486581751	1,543107444	2,09687566	1,36676034	1,227476278	5,43E-10	0,009447383	5,14E-08
grp108166	0,214598662	-0,327187365	-1,189550837	-1,361411916	-0,230125994	0,300893474	0,326525438	1,17E-08
grp108168	-0,277897494	-0,850248625	-0,718586937	-0,622974823	-0,010246242	0,183447477	0,011402181	0,000581973
grp108172	0,26897094	1,456662248	0,471937046	0,260958452	0,16955718	0,097498851	2,74E-08	0,004270711
grp108175	-0,661031101	-1,34834695	-1,718860059	-0,799842435	-0,494379793	0,017601978	0,000961307	8,42E-10
grp108178	0,337816801	0,270855317	0,212748581	-0,209555195	-0,035980044	0,08221112	0,385444405	0,267832842
grp108181	0,178824302	2,262530973	-0,540027925	0,485286222	-0,436821232	0,875987433	0,013488326	0,387403975
grp108182	-0,10095065	-0,720630659	-0,073425144	-0,713417965	-1,464143324	0,706069404	0,091436516	0,781842432
grp108183	-0,092090115	1,648944858	-0,959280179	0,247239205	-0,590219296	0,768962111	0,001273691	0,177850804
grp108184	0,110452212	0,598479408	0,898103383	0,977040439	-0,401479519	0,545100021	0,04574286	2,40E-06
grp108185	0,061911233	-0,117695645	0,143853221	0,089634889	0,955787799	0,692665872	0,636715303	0,360638512
grp108192	-0,748056082	-0,390695031	0,333869717	0,060998227	0,166654976	0,000914224	0,259216814	0,127270597
grp108194	0,465052855	-0,55358784	0,724755478	0,51043624	1,546374796	0,044296925	0,13800828	0,003124151
grp108196	0,183894372	0,432195536	-0,018993784	-0,335567264	-0,084052367	0,867672949	0,261949646	0,986617929
grp108197	0,066412873	-0,193054608	-0,385727807	0,00844912	-0,020334847	0,644608826	0,403507305	0,008625385
grp108198	-0,328842137	0,818305718	-1,017285395	0,030929218	-0,249538122	0,074042992	0,004211691	8,13E-09
grp108199	0,668907279	-0,720191703	-1,350537112	-1,481171781	0,011449767	0,005527705	0,058947864	1,64E-08
grp108200	-0,561720432	-0,036198884	-1,00039579	-0,998497357	-0,261972824	0,059955291	0,938981915	0,000758198
grp108202	-0,21753548	1,184195962	0,262862573	0,642314813	0,172293621	0,034998282	8,00E-13	0,008420711
grp108204	-0,67947201	-0,687774005	-0,389677205	0,137585613	-0,000996987	5,68E-05	0,015248529	0,018072802
grp108205	-0,035924462	0,116591079	0,679311449	0,192870158	0,115870391	0,80885549	0,619506181	8,06E-06
grp108206	-0,115458611	0,25179988	0,060287979	0,10158125	0,413534338	0,550222844	0,415845211	0,758093021
grp108209	-0,043352372	0,4932414	0,210011149	0,193624335	0,054563098	0,68186491	0,003527258	0,052914489
grp108210	-0,98524168	1,054086499	-0,764501341	0,573546343	0,290821697	0,00174627	0,032543654	0,01119495
grp108212	0,352242358	-1,271893673	-1,005314679	-0,398487213	-0,598328859	0,093943271	0,0005759	5,87E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108152	0,103518683	0,189880906	0,059682752	0,743563357	3,93E-06	0,345502088	0,726478376	-0,614556462
grp108153	0,243371488	0,462994962	0,001867233	0,331940903	0,035673274	0,557645428	0,96490686	0,778298087
grp108156	0,833351464	0,078451226	0,406124823	0,141943842	2,42E-08	0,962103648	0,472784008	-0,749987654
grp108158	0,635910777	0,208019692	0,217324837	0,661413042	0,16234413	0,897871159	0,754393539	-0,063972693
grp108159	0,075171654	0,913121448	0,591293735	0,406236729	8,21E-13	0,285743351	0,973457776	-0,040004246
grp108164	0,101287477	0,18037331	0,247930322	0,540902057	0,648696307	0,340876237	0,710057469	0,144145858
grp108165	0,071849709	0,119072343	1,56E-08	0,044372922	4,94E-07	0,278934219	0,588966158	1,31427975
grp108166	0,001177194	0,6175029	0,48831489	0,54840215	1,30E-07	0,017735151	0,96490686	-0,425399841
grp108168	0,127655871	0,980045969	0,343625335	0,051150669	0,002089403	0,38912726	0,99337398	0,506907326
grp108172	0,423606325	0,603852869	0,2144316	1,25E-06	0,012183463	0,737861752	0,96490686	-0,736464962
grp108175	0,131563855	0,394458491	0,056305438	0,007747172	1,31E-08	NA	0,941680608	-0,489968748
grp108178	0,599077245	0,927129001	0,188310412	0,605763928	0,405653395	0,875689349	0,977114336	-0,173213204
grp108181	0,657005674	0,689143223	0,957255071	0,058245689	0,545910439	0,909408016	0,96490686	-2,068033599
grp108182	0,160939206	0,144801264	0,871995208	0,233972427	0,93504495	0,439637252	0,638318487	0,02742422
grp108183	0,711980594	0,390676306	0,921455612	0,00969282	0,290709882	NA	0,941166908	0,648499301
grp108184	0,008784438	0,275818886	0,735349795	0,142822278	1,57E-05	0,072734432	0,840132454	0,519151029
grp108185	0,772057527	0,008827197	0,862108599	0,759254044	0,516206892	0,962103648	0,113486234	0,171287643
grp108192	0,893033616	0,69736405	0,004975425	0,472191493	0,219121906	0,962103648	0,96490686	-1,116117504
grp108194	0,317105	0,002450698	0,116636021	0,311087972	0,009284175	0,643647535	0,045238555	-1,191640475
grp108196	0,478047874	0,857880189	0,957255071	0,475027146	0,99864397	0,785253318	0,96490686	-1,616955005
grp108197	0,97835528	0,943770007	0,821502926	0,619939981	0,022337935	0,99069774	0,980745401	0,475771074
grp108198	0,929391489	0,491162445	0,173471003	0,0242447	9,39E-08	0,968415345	0,96490686	-0,992550411
grp108199	0,002072732	0,981610762	0,02202908	0,172179864	1,77E-07	0,026714821	0,993546585	0,706410556
grp108200	0,086991213	0,650113261	0,147814301	0,965729173	0,002649392	0,31130137	0,96490686	1,157532645
grp108202	0,002935365	0,395294465	0,09673884	1,21E-10	0,021919774	0,033941084	0,941800161	0,031585612
grp108204	0,691372825	0,997801501	0,000488299	0,063868823	0,042226996	0,933105296	0,999264553	-0,407570227
grp108205	0,50680671	0,680331485	0,948502049	0,748668927	4,67E-05	0,808275397	0,96490686	-0,043855791
grp108206	0,792384417	0,283972045	0,739877065	0,62993564	0,91386556	0,962103648	0,848931729	-1,04212371
grp108209	0,373240263	0,802391613	0,853171316	0,021086363	0,104784053	0,699493885	0,96490686	-1,232455026
grp108210	0,333353393	0,623399402	0,008508378	0,111114719	0,027943633	0,661056729	0,96490686	-0,246514797
grp108212	0,413259793	0,210276969	0,208001737	0,005152919	0,000272778	0,731282325	0,759689508	0,892138782

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108152	-1,609772237	-1,274254558	-1,908680094	-0,923828429	0,120115586	3,22E-05	6,70E-10	8,38E-07
grp108153	0,538238912	0,15220839	0,078191347	0,326336287	0,000303147	0,013701962	0,170684021	0,700404215
grp108156	0,563195605	-0,566751915	-0,172130575	-0,774213913	0,002407525	0,058460946	6,89E-06	0,519500614
grp108158	-0,436533141	-0,226345587	0,234921317	0,652397966	0,850520645	0,187832536	0,175911623	0,472888964
grp108159	-3,522457907	-1,433462807	-0,397144476	-0,256691728	0,922034715	4,70E-16	1,56E-11	0,319625728
grp108164	0,367509178	0,087783941	0,211702628	0,766386328	0,478907631	0,07641812	0,422900392	0,28911903
grp108165	0,222723662	2,014917026	2,684891841	1,005551132	0,037132191	0,693669861	7,95E-11	7,87E-06
grp108166	0,738062502	0,76674102	-0,096895587	0,440266652	0,185106399	0,022156247	4,32E-06	0,759670273
grp108168	0,03468901	-0,427241592	-0,903771762	-0,170123616	0,119732463	0,913823423	0,01102692	0,004420816
grp108172	-0,491680458	0,041098006	0,675104035	-0,355327432	0,003511848	0,046564547	0,752193386	0,007477741
grp108175	-1,290588053	0,80671905	-0,310769656	1,254095363	0,265255963	0,001715924	0,001116583	0,431887927
grp108178	0,373832478	-0,088495169	-0,42704612	-0,497046682	0,570685632	0,213074656	0,56351533	0,162509566
grp108181	-0,574482021	-1,489494253	0,474124676	1,237350112	0,089824683	0,507900999	0,003756901	0,587608115
grp108182	-0,490821421	0,5420837	-0,678841947	0,776351289	0,953545478	0,213148845	0,009570658	0,081945478
grp108183	0,190200865	-0,315951496	-1,117055056	-0,194849234	0,18887208	0,708821475	0,647581091	0,035218513
grp108184	0,445587428	-0,757877033	0,715215194	0,190796412	0,072818639	0,126079783	2,90E-07	0,01432698
grp108185	0,72929432	0,25536782	-0,003197746	0,011918822	0,488529656	0,002812003	0,043003806	0,989332709
grp108192	1,447608599	0,325625226	0,906182693	0,673347276	0,000960648	1,60E-05	0,059590885	0,009199383
grp108194	0,487504453	-0,769492488	0,973386796	2,038372308	0,000766551	0,177571223	3,67E-05	0,013883586
grp108196	-0,264041076	-0,288196097	-0,693293848	0,06458716	0,161067684	0,470251934	0,790205216	0,059142187
grp108197	0,034034114	-0,244302233	-0,187358582	-0,173441618	0,040677704	0,87949705	0,034693309	0,430482799
grp108198	-0,526714523	-0,203631088	-1,021333827	-0,971722566	0,000443875	0,052840698	0,152396354	0,000164638
grp108199	0,906985912	1,220579667	-0,583789777	0,763444449	0,064844519	0,013478401	3,30E-10	0,109407909
grp108200	-0,564917859	0,193359196	-1,746016822	0,470908246	0,012306813	0,208699146	0,422710764	0,000115503
grp108202	-0,530255433	0,352918686	-0,042414051	-0,075717611	0,846889119	0,000561356	8,18E-06	0,802080384
grp108204	-0,09789797	-1,508613146	0,39644772	0,252163975	0,113377215	0,712921037	3,72E-30	0,137468084
grp108205	1,520138862	0,349714685	0,639445473	0,152343392	0,850833808	2,18E-10	0,002226299	0,00417088
grp108206	-0,249033728	-0,174159357	0,257675829	0,208871794	0,000503325	0,394411743	0,261382974	0,388423361
grp108209	-0,779467846	-0,233521112	-0,011487332	-0,044445199	7,47E-14	1,03E-06	0,006689562	0,945469111
grp108210	-1,000044956	0,011781095	-0,698449071	0,35111875	0,617517773	0,030899639	0,962088364	0,133273916
grp108212	1,023904038	0,62045197	-0,089636811	0,418902918	0,00974449	0,008368533	0,001041342	0,803048232

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108152	0,017756402	0,274259151	0,000435555	6,82E-09	2,48E-05	0,088515149
grp108153	0,110841551	0,003192111	0,053909627	0,264554097	0,80806501	0,252972079
grp108156	0,011460338	0,015686734	0,157848214	3,20E-05	0,665299533	0,064053113
grp108158	0,11271318	0,910365295	0,339879939	0,271639612	0,627704237	0,255262202
grp108159	0,529570699	0,953698479	1,10E-13	2,08E-10	0,484097695	0,682765392
grp108164	0,000146431	0,637483868	0,188455782	0,567023162	0,45391635	0,002077012
grp108165	0,080535328	0,120840761	0,803628275	9,41E-10	0,000160532	0,213702411
grp108166	0,161573326	0,358985302	0,077799461	2,10E-05	0,850609768	0,314361869
grp108168	0,592946148	0,273819348	0,947593273	0,024668263	0,025287535	0,737037703
grp108172	0,154866613	0,020847515	0,135209648	0,887798523	0,038046039	0,306286287
grp108175	0,002202564	0,444395434	0,010754454	0,003195954	0,589615558	0,018038853
grp108178	0,094760686	0,70916324	0,369309152	0,714354874	0,307410068	0,232825115
grp108181	0,156845582	0,227236159	0,660454947	0,009490192	0,72207643	0,309080286
grp108182	0,25485667	0,973637416	0,369338083	0,021742075	0,19324098	0,424592753
grp108183	0,713809169	0,362365477	0,814181727	0,799418741	0,11409634	0,825354078
grp108184	0,499823158	0,19829111	0,261373088	1,80E-06	0,06180884	0,658087773
grp108185	0,962417518	0,645336334	0,015819125	0,081187571	0,993621048	0,980425601
grp108192	0,040804317	0,007635601	0,000241099	0,107817081	0,044362547	0,151548849
grp108194	2,78E-08	0,006413952	0,327216714	0,000144797	0,060348812	1,27E-06
grp108196	0,860597568	0,3289692	0,629240136	0,887798523	0,155548101	0,920541062
grp108197	0,432974723	0,129002266	0,928256341	0,067189556	0,588535773	0,59973884
grp108198	0,00047472	0,004248585	0,147345209	0,240108539	0,001966534	0,005393918
grp108199	0,037849573	0,181859879	0,053222405	3,53E-09	0,23506074	0,145680497
grp108200	0,305156693	0,053630093	0,364336323	0,566901798	0,00148008	0,475547077
grp108202	0,628219358	0,908065617	0,004441404	3,73E-05	0,88031833	0,765437093
grp108204	0,353881744	0,263904211	0,817257879	5,09E-28	0,273919767	0,523249114
grp108205	0,475955331	0,910365295	1,36E-08	0,005957625	0,024326595	0,637168391
grp108206	0,48150899	0,004652387	0,557333585	0,379873065	0,550314287	0,641813528
grp108209	0,786399901	2,39E-11	2,35E-05	0,0158884	0,96942777	0,875537406
grp108210	0,45247212	0,744925622	0,100557918	0,971665307	0,2689177	0,617108848
grp108212	0,228186891	0,044987411	0,037067596	0,003001516	0,880673277	0,393891863

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108213	-0,011833216	0,049542886	0,349425956	0,473512298	0,739513421	0,922762757	0,80376065	0,004886289
grp108214	0,557337118	0,823083085	-0,025106286	-0,155303807	0,220418946	9,76E-06	0,000124061	0,846076313
grp108215	-0,140677344	-0,395035121	0,221867664	0,34840888	0,090926296	0,344927387	0,099950205	0,140946205
grp108217	0,140724753	-0,243460334	0,223023825	0,209552288	0,241853687	0,274798017	0,241905353	0,084841362
grp108219	-0,328104398	0,449583845	0,485665681	0,50799021	0,12926669	0,024776782	0,052129719	0,001727783
grp108220	0,740843395	0,312080352	0,568593214	0,631743571	0,30645033	0,004891687	0,460490912	0,033546954
grp108223	-0,061234039	-0,28449892	-0,43441307	0,061094815	0,354069273	0,795928415	0,502454398	0,048577086
grp108224	-0,040002644	0,469583427	1,107594946	0,359035544	-0,14623919	0,743475301	0,019083567	2,58E-19
grp108226	-0,36849464	0,524640886	0,144571652	0,28191004	-0,160381793	0,003559923	0,01011194	0,250591871
grp108228	-0,954065807	1,102130615	0,497924002	-1,495622285	-0,021887106	0,029982084	0,107240588	0,303644969
grp108229	-0,349946495	0,011109658	-0,015884833	-1,836210627	-0,67109376	0,61311066	0,989407785	0,990541976
grp108234	-0,503426757	0,308229064	-0,768687879	0,507959846	-0,436614432	0,069388462	0,487192349	0,005651798
grp108236	0,040444458	0,708878492	0,82488057	1,500879853	-0,456531312	0,745596783	0,000390628	3,40E-11
grp108238	0,588218166	-1,493712026	0,020843172	0,131068349	1,164496	0,416398311	0,105476503	0,983756479
grp108239	0,251409806	-0,08243263	0,654700861	0,137729528	0,055167926	0,212085129	0,801416045	0,001219107
grp108240	0,028993332	-0,008678726	0,674871043	-0,399857979	-0,406698194	0,847305093	0,971809673	0,000223248
grp108243	0,451216787	-0,023563831	-0,035946031	-0,206661527	-0,161667601	0,137849702	0,960049693	0,903428759
grp108244	0,133309968	0,161798547	0,272004668	2,026899319	-0,289333076	0,773556216	0,827579838	0,572205169
grp108246	0,166087816	-0,855034149	-0,400917162	0,23858311	-0,63701807	0,340006745	0,004074638	0,03011637
grp108247	-2,037299761	2,259174356	-0,228004757	-1,558059783	-0,382377677	8,76E-07	0,00038946	0,574535225
grp108248	0,042253026	-0,596427892	-1,441306077	-0,775140933	-0,870353162	0,878750801	0,174942133	2,48E-07
grp108249	0,187082862	-0,639952633	0,044356553	0,116810523	-0,253003042	0,860783995	0,012788578	0,79480496
grp108252	0,447604113	1,570513064	0,455054241	-0,882633	-0,621930038	0,110013715	0,00046989	0,110517677
grp108253	-0,243416673	-0,712436862	-1,629213812	-1,088366098	-0,85216306	0,315452234	0,059879062	3,16E-12
grp108255	-0,181751473	-0,594079619	-0,665883946	-0,774584935	0,346284023	0,275484351	0,027254462	8,61E-05
grp108259	0,023722421	-0,063032064	0,534615594	-0,716218944	-0,646657217	0,885579755	0,819144324	0,000668982
grp108262	-0,963103906	0,99237746	-0,843695809	0,214816442	-2,238171821	0,010810343	0,045271011	0,128874686
grp108263	-0,242336818	-0,697499371	-0,401178953	-1,320884019	-0,370023752	0,208532035	0,042903901	0,037390609
grp108266	-0,971478605	-0,053142836	-1,386384532	-1,389222714	-0,629421515	0,001384995	0,912046807	4,33E-06
grp108267	-0,048969503	-0,414730545	-0,445107417	-0,244776093	-0,323842828	0,788335258	0,158902207	0,015297587
grp108268	0,31219487	0,057686366	-1,304486184	-1,138972748	-0,411630254	0,512798164	0,93737051	0,011791255

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108213	0,055169372	0,002746811	0,957379145	0,87741373	0,013677168	0,239911887	0,048941005	-0,619532903
grp108214	0,549756303	0,456851495	0,000105782	0,001515357	0,992087755	0,841033797	0,96490686	0,199071532
grp108215	0,26512049	0,771966951	0,538106691	0,24884322	0,23847755	0,584705029	0,96490686	0,299600973
grp108217	0,410098304	0,355991726	0,458386479	0,450398972	0,156173299	0,729051917	0,914770809	0,696847575
grp108219	0,092235814	0,686332867	0,073782792	0,157716935	0,005490198	0,32205555	0,96490686	0,251714624
grp108220	0,295336825	0,557058475	0,01986154	0,657665356	0,070949783	0,619208825	0,96490686	0,076733465
grp108223	0,88742795	0,465279768	0,940290971	0,680846371	0,097561431	0,962103648	0,96490686	-0,751508366
grp108224	0,141389956	0,55133299	0,90090361	0,075009281	2,29E-17	0,410422579	0,96490686	-0,47412897
grp108226	0,274017986	0,526041242	0,015251256	0,04687639	0,384675026	0,59544657	0,96490686	-0,604232895
grp108228	0,072415404	0,978985485	0,085599537	0,261201741	0,448999022	0,279420644	0,992955199	0,44527357
grp108229	0,171265301	0,500124176	0,795705994	NA	0,99864397	NA	NA	0,838876976
grp108234	0,34756343	0,418762415	0,165214272	0,673627435	0,015502896	0,674130474	0,955430432	-0,091565587
grp108236	1,47E-09	0,062535627	0,902666659	0,003779914	7,16E-10	2,61E-07	0,410361886	-0,327558889
grp108238	0,927042867	0,32326214	0,613534775	0,258286651	0,99864397	NA	0,888270049	2,602350198
grp108239	0,737206418	0,901930238	0,381492822	0,875553973	0,004045241	0,956926646	0,970636619	-0,105304126
grp108240	0,251441783	0,232449395	0,957255071	0,985273637	0,000898827	0,568601657	0,789844994	0,622084492
grp108243	0,734386162	0,77927612	0,277893883	0,978434132	0,99864397	0,954953617	0,96490686	-2,133138757
grp108244	0,0201101	0,732587475	0,92465932	0,893067064	0,737843507	NA	0,96490686	-0,528109223
grp108246	0,486730619	0,083998796	0,533106422	0,023617915	0,064656105	0,790379079	0,49000294	-0,163951498
grp108247	0,041968731	0,617235941	1,22E-05	0,003777528	0,740022852	0,203049681	0,96490686	-1,409400496
grp108248	0,157301304	0,120953131	0,957255071	0,363231401	2,03E-06	0,434585179	0,591486789	1,280471423
grp108249	0,718655939	0,42001253	0,957255071	0,055871634	0,947001655	0,946890291	0,955878286	-1,608457849
grp108252	0,110940968	0,257757553	0,235482324	0,004346746	0,194941609	0,358493176	0,820738503	-1,179271256
grp108253	0,026632259	0,069964962	0,504723574	0,174136606	8,03E-11	0,14954991	0,442463604	0,89456231
grp108255	0,020148099	0,29250227	0,459264845	0,097801037	0,000384548	0,125186614	0,855412511	0,244129023
grp108259	0,071605768	0,039873445	0,957255071	0,887821592	0,002371272	0,278475839	0,321939243	-1,148254207
grp108262	0,73296355	0,018098375	0,037882325	0,141943842	0,221397468	NA	0,188523895	-0,029978333
grp108263	0,001699464	0,428870275	0,37719878	0,13714523	0,07783167	0,023138396	0,960243094	0,631843089
grp108266	0,017867895	0,282376783	0,006986106	0,949492114	2,65E-05	0,114417515	0,846820386	-0,248080841
grp108267	0,49100468	0,370749078	0,935673447	0,341060906	0,036585244	0,793400592	0,926110255	0,805967255
grp108268	0,225356575	0,64148199	0,706926937	0,9650629	0,02924584	0,538282504	0,96490686	0,458739094

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108213	0,043814936	0,432166321	0,469196956	0,011469654	0,001236656	0,818913843	1,51E-05	0,014272152
grp108214	-0,62891159	-0,24686003	-0,193818653	0,569172165	0,315786272	0,001508961	0,017025135	0,331424477
grp108215	0,0523609	-0,61451591	-0,025607715	-0,240541946	0,206608795	0,820351673	3,37E-07	0,915911728
grp108217	0,410256326	0,181425406	-0,501955649	0,506657082	0,000735828	0,040808223	0,081630483	0,010959502
grp108219	-0,345200555	0,142510629	0,141149554	0,454831862	0,279074067	0,115460281	0,242290686	0,547441304
grp108220	0,114512272	0,260550626	0,152861707	0,048414314	0,85110606	0,776440832	0,224634666	0,747682056
grp108223	-0,434776224	-0,050881342	0,487445593	0,699737443	0,038601856	0,232679521	0,77073737	0,142544836
grp108224	-0,017037291	-0,449679818	0,010849049	-0,182161649	0,013522651	0,928515525	4,86E-06	0,954301267
grp108226	-0,158144949	0,251543047	0,219945264	-0,033228057	0,002467368	0,414813538	0,013109092	0,270184282
grp108228	-1,257907745	-0,465857789	-4,651030095	-1,212781723	0,501903958	0,055394027	0,211179956	3,24E-12
grp108229	-1,470823569	-0,270621976	-3,94250278	0,792581332	0,325477016	0,068532656	0,832256133	0,001756875
grp108234	-0,99373091	-0,169364343	-0,953104123	-2,021883622	0,831148997	0,018263175	0,451050684	0,023832108
grp108236	-0,052355806	0,161918992	0,354188337	-1,295736446	0,092508171	0,783115777	0,104117415	0,067541376
grp108238	0,886577083	-0,503279962	1,151246473	0,766507764	0,014005852	0,324583963	0,538646339	0,316364108
grp108239	0,543198126	0,460107036	0,322522386	-0,383214938	0,738407507	0,086803544	0,004613105	0,309412707
grp108240	0,941478728	-0,204697283	0,549802638	0,555910614	0,009667529	9,29E-05	0,13555682	0,032552611
grp108243	-1,230801732	-0,368957971	0,616453029	-0,520333637	4,43E-06	0,005890759	0,122826133	0,187688394
grp108244	-2,129756116	0,533030862	0,067783099	-1,794187885	0,448740678	0,00275237	0,331774552	0,922939472
grp108246	0,285645899	0,908592203	0,749664251	0,139787472	0,545812169	0,307298668	3,52E-10	0,00471901
grp108247	-3,065681453	-1,252420359	-2,881570147	-2,083857802	0,021651061	3,32E-07	0,000144697	1,63E-06
grp108248	0,319940099	0,716940134	-1,128118451	-0,346071495	0,002909707	0,445112523	0,001564845	0,007841099
grp108249	-0,608261905	-0,434839703	-0,375126581	-0,065862458	0,147997726	0,012925547	0,000974043	0,134719327
grp108252	-0,295029711	-0,40816507	0,466484519	-0,639951998	0,006495555	0,487613834	0,07369817	0,27633084
grp108253	0,568381843	-0,199978606	-0,480559598	-0,490155021	0,017741958	0,12988564	0,291201356	0,191617305
grp108255	-0,539316396	0,449844448	-2,007877496	0,533926115	0,348822423	0,037505119	0,001158512	7,24E-15
grp108259	-0,00794965	-0,732152671	-0,415302006	-0,484361332	2,14E-06	0,975751794	2,85E-09	0,144361817
grp108262	0,691942275	-1,041055725	1,137165625	-0,194827722	0,955467645	0,167420802	0,001359666	0,018831794
grp108263	0,049399047	0,621160059	-0,578201498	0,236857411	0,045620577	0,892933039	5,72E-05	0,058298657
grp108266	-2,729344818	-0,580525081	-2,289373639	-0,740183764	0,595893846	2,17E-09	0,017576848	5,34E-07
grp108267	-0,846552024	0,194106944	-0,211082914	0,161188692	0,004896066	0,003016573	0,186561095	0,442551696
grp108268	0,423505379	5,227702619	-0,085941718	-0,124842081	0,518315788	0,54335621	4,50E-11	0,905027824

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108213	0,952325559	0,009388135	0,890918756	6,53E-05	0,061633971	0,974357056
grp108214	0,016025544	0,495462576	0,009755085	0,036261983	0,496005213	0,081874583
grp108215	0,316145732	0,382446244	0,891156872	2,06E-06	0,953388382	0,486343345
grp108217	0,011486068	0,006215256	0,122933641	0,140515227	0,050552306	0,064155346
grp108219	0,055633884	0,45877521	0,246603048	0,356877007	0,689015441	0,177304736
grp108220	0,905509339	0,910365295	0,861557609	0,334382666	0,842436641	0,945301089
grp108223	0,047569984	0,124310085	0,391308149	0,887798523	0,279705726	0,164740007
grp108224	0,336001274	0,057732349	0,957393305	2,33E-05	0,974225501	0,506763726
grp108226	0,865478147	0,015974913	0,57607964	0,028715471	0,434633324	0,922492967
grp108228	0,067457258	0,656271074	0,151849361	0,317745065	4,05E-10	0,195663258
grp108229	0,343965641	0,503753371	0,175118705	0,887798523	0,01259904	0,514337828
grp108234	1,83E-06	0,898008075	0,067452513	0,597735198	0,088361179	5,30E-05
grp108236	1,03E-11	0,23198327	0,866511478	0,173643123	0,169669918	1,09E-09
grp108238	0,378325726	0,05940516	0,488964756	0,688598581	0,48084102	0,548257614
grp108239	0,297793121	0,832204175	0,204366301	0,011405795	0,474209203	0,46869575
grp108240	0,024535736	0,044703899	0,001026165	0,218023502	0,108727235	0,110725375
grp108243	0,259788241	0,000106997	0,028082866	0,200350401	0,337988038	0,429362551
grp108244	0,009618821	0,612429119	0,015585316	0,463753346	0,957813479	0,056206641
grp108246	0,601478249	0,691811309	0,470801868	3,75E-09	0,026651433	0,743997192
grp108247	0,000538448	0,081358931	8,91E-06	0,00050644	4,30E-05	0,005968791
grp108248	0,419177718	0,018236423	0,605943235	0,00432678	0,039314908	0,585897673
grp108249	0,790985346	0,312185884	0,051600797	0,002826934	0,270568113	0,878288543
grp108252	0,133116126	0,033185822	0,642699328	0,128919477	0,44072887	0,280066716
grp108253	0,180240934	0,070283256	0,266825575	0,415368921	0,343413889	0,337173478
grp108255	0,039275734	0,525457567	0,116346814	0,003302812	2,15E-12	0,149311864
grp108259	0,052621002	5,73E-05	0,985939879	2,59E-08	0,282132703	0,172956895
grp108262	0,808505029	0,974450446	0,31421915	0,003810776	0,075187682	0,889468985
grp108263	0,43142496	0,140411082	0,936022187	0,000218407	0,154555062	0,598457272
grp108266	0,11161521	0,728727811	1,09E-07	0,037234768	1,71E-05	0,25364152
grp108267	0,577580444	0,026572483	0,016708367	0,286281652	0,598965057	0,723464596
grp108268	0,857409149	0,670057766	0,688476407	5,58E-10	0,946399897	0,918660268

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108269	-0,837059191	-0,029065604	0,079592676	-0,922642308	-0,41832595	0,002019706	0,946153077	0,771348627
grp108270	-0,519182394	1,115494851	0,921044176	0,270769603	0,304136018	0,00067785	6,39E-06	3,58E-09
grp108271	0,072408124	0,365415537	-0,106210038	0,303522131	0,554277722	0,809773379	0,423961178	0,710912092
grp108272	1,806819319	0,920669046	1,659839498	0,095401726	-0,199835024	0,015348033	0,462184214	0,0968325
grp108277	-0,153006779	0,131814542	0,351529386	-0,574009076	-0,002170631	0,326421255	0,601290728	0,02387791
grp108279	-1,390960004	-0,818907194	-2,001061486	-3,543494261	0,730271139	0,072107393	0,563026904	0,076753136
grp108280	-0,089163564	0,653170898	-0,944452574	-0,495053875	-0,391722748	0,685467537	0,064319368	1,79E-05
grp108283	0,241206443	0,275529783	0,46058055	0,378422864	0,697607486	0,186345326	0,352982393	0,022958384
grp108284	-0,075089394	0,234283184	0,329782059	0,488679094	-0,215965487	0,439241329	0,13974327	0,001706158
grp108285	0,146664532	-0,881251211	-0,296129545	-0,53366318	-0,469466973	0,409195108	0,414035789	0,101027619
grp108286	-3,032280025	0,975292034	0,589456327	-0,350637805	-0,603014222	5,86E-05	0,345979128	0,400608277
grp108287	-0,312422511	0,008514774	0,394050366	-0,125582855	0,141350434	0,045729891	0,973419378	0,012478331
grp108289	0,141487758	4,499584281	1,368145756	1,010072069	-0,205377257	0,918555735	0,000163194	0,098215857
grp108290	0,256154439	0,350905754	0,26858011	-0,063704216	0,285354151	0,148233199	0,230240369	0,139477842
grp108291	-1,540987474	2,406449344	-2,581229939	-0,866107375	0,451628341	0,000381966	8,03E-08	3,37E-16
grp108293	0,178504157	-1,245549722	-0,049169052	0,155095658	-0,445675875	0,459235198	0,001224583	0,845640083
grp108303	-0,99620168	0,536635354	1,858495169	-0,562817309	0,033712525	0,214840988	0,650072325	0,029821485
grp108304	0,002490642	0,351400181	-0,317545085	0,136473931	-0,084271194	0,986027142	0,112363743	0,040561372
grp108305	0,837887687	0,375031733	0,744187413	-0,467025533	0,671444852	1,88E-07	0,151073486	3,01E-05
grp108307	0,981135288	1,537711001	0,775499901	0,344827691	-0,868340468	0,176476871	0,138199532	0,281617145
grp108308	-0,312537407	0,034755458	0,116152931	-1,502414424	-0,131360446	0,071610022	0,907766125	0,567771959
grp108317	1,81874668	1,040289346	-0,017476483	0,15568401	-0,244750615	0,000458784	0,165743083	0,988780715
grp108318	0,17901689	-0,598552091	-0,217993247	0,260294175	-0,370513841	0,876605814	0,081596959	0,318088274
grp108319	-0,017571976	0,159208573	0,000246486	0,064910816	-0,16167019	0,903856694	0,471683011	0,998710137
grp108324	-0,195067977	-0,498297464	-0,511564524	-1,527441944	-0,292717968	0,222378998	0,056484472	0,001028581
grp108326	-0,673527573	0,947993895	1,143897209	-0,990095666	-0,363453191	0,037396134	0,125216518	0,000331012
grp108327	2,931560139	4,692850626	3,896967385	3,51265659	9,594674481	3,59E-07	6,06E-20	6,13E-17
grp108329	0,169543811	-1,306199424	0,515354184	0,348809324	-0,31027679	0,890453408	0,069938405	0,300256867
grp108331	0,24757714	1,539942236	-0,908463812	1,616387404	0,135250409	0,714560853	0,188136478	0,181150109
grp108338	0,057445112	-0,159703179	0,318004549	0,255632188	0,057288248	0,775680164	0,658639712	0,112748587
grp108340	-0,117443251	-0,851298106	0,086601748	0,224010854	-0,17795995	0,394044613	0,435127922	0,538070295

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108269	0,114600893	0,443869515	0,009549312	0,96994004	0,925704225	0,365062281	0,96490686	-0,900820683
grp108270	0,440582362	0,312763118	0,003891998	0,000131673	4,60E-08	0,751690569	0,879988506	-0,694910583
grp108271	0,585142311	0,330062177	0,948871854	0,636280405	0,870372782	0,865303636	0,89395065	-0,623631423
grp108272	0,946489304	0,889162266	0,050519631	NA	0,174776785	NA	NA	1,999665598
grp108277	0,064315637	0,994377377	0,517473695	0,737342523	0,053223855	0,260181831	0,998152722	0,23058224
grp108279	0,009812137	0,585700466	0,169998402	NA	0,143427744	NA	NA	0,637313937
grp108280	0,251641034	0,364734765	0,855990739	0,182788329	9,54E-05	0,568601657	0,923638091	0,252024976
grp108283	0,317536936	0,056165964	0,347501503	0,575861948	0,051587573	0,643746686	0,391109809	0,087762922
grp108284	0,017840129	0,273635821	0,635360151	0,313190003	0,00543149	0,114345783	0,83919052	-0,811946089
grp108285	0,131438966	0,19165245	0,607070121	0,628530715	0,180705662	0,395003563	0,730365552	0,427226286
grp108286	0,78931722	0,611978312	0,000501494	0,568379422	0,561216013	0,962103648	0,96490686	0,813181321
grp108287	0,688109702	0,658226638	0,119797867	0,985997391	0,03070999	0,93025446	0,96490686	0,583260703
grp108289	0,416628401	0,886333397	0,957379145	NA	0,17682955	NA	NA	-1,213902292
grp108290	0,862588921	0,425461015	0,293337106	0,435889112	0,236317664	0,962103648	0,959306322	1,248205925
grp108291	0,201113601	0,493150677	0,002447307	3,16E-06	1,84E-14	NA	0,96490686	-0,288548161
grp108293	0,745171121	0,355933758	0,654510716	0,009406447	0,991812876	0,959327909	0,914770809	0,947494197
grp108303	0,680622197	0,97900338	0,38501007	0,769274152	0,064150782	NA	0,992955199	1,085272236
grp108304	0,627732818	0,761498161	0,991152215	0,269368053	0,083503791	0,892097956	0,96490686	-0,366556708
grp108305	0,180316201	0,048797156	3,08E-06	0,329658757	0,000151054	0,471897924	0,359983343	0,436963022
grp108307	0,784167724	0,470208607	0,333758012	0,311347818	0,422817942	0,962103648	0,96490686	-0,773802319
grp108308	0,000276661	0,744264063	0,169242213	0,947415148	0,734491163	0,006140812	0,96490686	-0,268607911
grp108317	0,909874454	0,787448929	0,002838272	0,350472217	0,99864397	NA	0,96490686	-0,464663047
grp108318	0,532633314	0,773272533	0,957255071	0,216108062	0,466926515	0,827898769	0,96490686	-1,534280244
grp108319	0,819375457	0,571403361	0,957255071	0,664707085	0,999573152	0,962103648	0,96490686	-0,216856269
grp108324	5,32E-06	0,365407495	0,395177515	0,166810296	0,003479986	0,000289117	0,923638091	0,185357001
grp108326	0,130528571	0,550322308	0,102155292	0,291059155	0,001264236	0,393294949	0,96490686	-0,680626107
grp108327	1,59E-08	3,08E-22	5,49E-06	3,11E-17	3,80E-15	2,33E-06	1,26E-19	-0,33582831
grp108329	0,689778409	0,82173277	0,957255071	0,194112823	0,444884282	NA	0,96490686	-1,558225461
grp108331	0,182477701	0,918548742	0,87920856	0,38128774	0,295096059	NA	0,974442715	3,395695082
grp108338	0,555777631	0,887443188	0,92582724	0,775159547	0,198033363	0,844223139	0,966982788	-0,574606414
grp108340	0,44456876	0,527662096	0,590279789	0,643854207	0,706396442	0,754723177	0,96490686	0,616407289

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108269	-0,71127782	0,000153077	-0,811353703	0,090903022	0,031670733	0,081959253	0,999443301	0,064619686
grp108270	-0,205135269	-0,249782387	0,478888438	-0,176860232	0,003413768	0,384923189	0,045300629	0,07574808
grp108271	-0,087667043	0,55220884	0,000608692	-0,313407702	0,175621236	0,839675353	0,017256551	0,998879444
grp108272	-0,824898583	1,100997293	-0,257352045	-1,494580068	0,074218409	0,449413294	0,272142648	0,843408519
grp108277	-0,487280722	0,039773471	-0,516914545	-0,344189508	0,346684359	0,042010597	0,750663714	0,031198268
grp108279	-1,739078725	1,234352906	-3,349641314	-0,262910358	0,556093895	0,213089325	0,297702607	0,003517296
grp108280	-1,249432164	-0,760095835	-1,635059364	-1,06625648	0,461423503	0,000192244	1,94E-05	1,10E-06
grp108283	-0,252096066	-0,636107915	-0,033511206	0,0154565	0,759105829	0,371764612	7,13E-05	0,909300985
grp108284	-0,580553812	-0,446205785	-0,345922391	-0,49065283	7,00E-08	0,000115855	7,39E-08	0,031775024
grp108285	-2,200419029	-0,713771243	-1,03808897	-0,695613535	0,124521389	0,041314269	9,11E-07	0,000148832
grp108286	-1,014688386	-0,699315246	2,453224035	0,203623034	0,410917111	0,292833536	0,224691473	0,017381249
grp108287	-0,066888813	0,4570706	-1,018952654	0,24714894	0,019221814	0,792222549	0,000339985	2,63E-05
grp108289	-0,278632147	-1,394637264	-0,692562322	-2,545742837	0,391657142	0,820139757	0,029521231	0,507425291
grp108290	-0,040394028	-0,233610314	0,317032412	-0,256152859	7,32E-06	0,884154811	0,105157946	0,262900422
grp108291	-1,037065785	-0,357056151	0,06950834	1,205173467	0,594124512	0,012186925	0,149884293	0,884113839
grp108293	0,901873595	-0,161854819	0,944656115	0,252513388	0,019616189	0,016997938	0,4049641	0,010380318
grp108303	-2,484648808	0,033475514	0,024328472	0,290111639	0,312245183	0,038340101	0,964186066	0,982578656
grp108304	-0,310338366	0,087110773	0,018988802	0,043469838	0,094875737	0,150308109	0,480095939	0,930214021
grp108305	0,866826148	0,999082447	-0,138357035	0,493207986	0,085115585	0,000558947	1,15E-13	0,599343494
grp108307	-2,208212892	-3,25560126	-4,322970824	-1,49403256	0,439175546	0,024390096	5,09E-08	0,000280986
grp108308	0,721716107	1,123689323	0,162996326	1,219775192	0,317394181	0,016564233	2,41E-14	0,565594046
grp108317	3,630910315	-0,297237204	-2,285297458	-1,674026423	0,52311889	2,23E-05	0,801698515	0,076133139
grp108318	-0,128627598	1,005879839	0,122125788	-1,950043236	0,203278479	0,694579954	9,42E-09	0,706031459
grp108319	0,522683972	-0,495591373	0,149461897	0,169630405	0,343306606	0,014947996	2,20E-05	0,494749335
grp108324	1,316414933	0,60907263	-0,357439753	0,268723064	0,465375635	2,47E-06	1,18E-06	0,136790931
grp108326	0,319077644	1,32593576	0,324305841	0,066388487	0,151864999	0,632221071	8,33E-07	0,506405316
grp108327	3,681153565	3,092552573	1,669162256	4,570982131	0,717210647	3,15E-13	4,35E-05	0,000608547
grp108329	1,028877128	-1,082271932	-0,523158513	-1,939660067	0,22814384	0,149534779	0,005043532	0,448698258
grp108331	-0,457846324	-0,752537302	1,63178586	0,126620997	0,000601783	0,683104124	0,195469371	0,09955578
grp108338	0,394102002	-0,320403744	0,187836542	-0,232433078	0,063724374	0,236664803	0,042934088	0,575208037
grp108340	-2,162007393	0,050452429	0,396949292	-0,381934132	0,004409132	0,047406141	0,648136712	0,07841878

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108269	0,834402312	0,107319609	0,19710446	0,999443301	0,165022261	0,905712466
grp108270	0,454587322	0,020402507	0,548237421	0,08476299	0,182695439	0,618548606
grp108271	0,474468461	0,346501381	0,903498289	0,036637247	0,999352366	0,635868844
grp108272	0,289631816	0,200689316	0,610352795	0,392467925	0,907040163	0,459950374
grp108277	0,15042456	0,523355332	0,125667496	0,887798523	0,105740338	0,300874179
grp108279	0,80282157	0,698752669	0,369309152	0,423172455	0,021620215	0,885952528
grp108280	0,001727224	0,622741203	0,001888175	8,20E-05	3,09E-05	0,014962965
grp108283	0,956549355	0,846679859	0,536047152	0,000268297	0,948568004	0,977055743
grp108284	0,001250132	3,43E-06	0,001222925	5,13E-07	0,107167701	0,011617602
grp108285	0,012514954	0,280658014	0,123971556	5,13E-06	0,001810332	0,068180017
grp108286	0,831679418	0,57999168	0,454862466	0,334382666	0,071243293	0,903974965
grp108287	0,316342266	0,074573739	0,873338523	0,001101851	0,000434924	0,486469085
grp108289	0,068171227	0,563370327	0,891156872	0,058545856	0,655053904	0,196559233
grp108290	0,351289419	0,000157994	0,930794931	0,175039978	0,426281804	0,520662832
grp108291	0,036703526	0,727433355	0,049250253	0,236870467	0,93278661	0,142774562
grp108293	0,489916644	0,075725163	0,063973874	0,547228203	0,048592159	0,649207305
grp108303	0,784013248	0,491800394	0,118171919	0,972872427	0,989809407	0,874460715
grp108304	0,839391208	0,235960597	0,292476789	0,627896175	0,961824899	0,908561829
grp108305	0,05226694	0,219508614	0,004430475	2,27E-12	0,731494239	0,172304084
grp108307	0,130097128	0,604005543	0,084068821	3,61E-07	0,003011705	0,276546605
grp108308	5,19E-06	0,496590605	0,062653483	5,19E-13	0,703545804	0,000129459
grp108317	0,019205708	0,673943428	0,000320914	0,887798523	0,183246495	0,093735156
grp108318	0,107118036	0,379371046	0,804250473	7,70E-08	0,812342955	0,249133491
grp108319	0,449490461	0,520122592	0,057885727	9,17E-05	0,64500654	0,61435575
grp108324	0,275273617	0,626017701	4,80E-05	6,43E-06	0,273075229	0,445109346
grp108326	0,885853118	0,317090881	0,75936971	4,73E-06	0,654506251	0,935162954
grp108327	1,44E-11	0,817070624	4,31E-11	0,000169601	0,005487796	1,46E-09
grp108329	0,134382362	0,405781015	0,291498177	0,012360165	0,605472348	0,281768414
grp108331	0,900787664	0,005339272	0,797546028	0,297201667	0,220541753	0,943567692
grp108338	0,449215839	0,179773445	0,395965923	0,081081703	0,711604377	0,614341483
grp108340	0,072694432	0,024659115	0,136686914	0,799875645	0,186973613	0,201516163

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108343	0,311916875	0,419818088	0,736269545	-0,142251648	0,076749969	0,059206856	0,113114755	1,50E-05
grp108346	0,318794547	-0,894251593	0,106474222	1,084275419	-0,359132846	0,340482934	0,088075234	0,753109329
grp108348	-0,203519151	-0,33562219	-0,83745319	1,094721001	0,025697299	0,360142522	0,365421121	0,000518744
grp108349	-0,333553555	-0,272430012	1,104030148	0,05809529	-0,296569279	0,038965729	0,281655945	5,48E-11
grp108350	-0,633166903	0,262501926	-0,291211926	0,170173615	0,713690065	0,000649078	0,340165566	0,18720492
grp108351	1,071764544	0,257948938	1,52262287	-0,63789731	0,859554087	9,19E-05	0,519365724	1,05E-07
grp108352	-0,566565245	-2,028150784	-0,280657842	-0,63535145	0,066568437	0,086354011	4,37E-08	0,282027412
grp108353	-0,441915029	-0,151292133	-0,407002113	-0,37388378	-0,279164519	0,010287086	0,622277626	0,035053266
grp108354	0,262163119	-0,923915051	-0,67410192	-1,074725475	-0,737210125	0,208797104	0,006892594	0,009492452
grp108356	-1,717734924	-1,622001777	-0,806274663	3,237028975	2,925522164	0,036164063	0,063435964	0,540397486
grp108358	-0,557402607	-0,261707642	0,068184518	-0,010190709	0,568952258	0,001198383	0,339608228	0,696936522
grp108362	0,633180906	-0,560007412	-0,634071061	-0,184937156	0,120449298	0,002505955	0,097762599	0,00271654
grp108363	-1,386484722	1,566322991	-0,747727463	-0,596835264	-0,357203525	0,000198952	0,139177301	0,022547865
grp108364	-0,587145341	-0,935185431	-1,020946547	-1,031856043	-0,388934084	0,027096187	0,035374984	7,49E-05
grp108367	0,180061459	0,442111087	0,015100031	0,147576888	0,378848809	0,261625828	0,089367853	0,927268654
grp108368	-0,399626739	-0,750047208	1,017496591	0,611035254	-0,765607788	0,062239228	0,029825986	2,71E-06
grp108372	0,050387857	-0,843934841	-1,0564644	1,162284778	-0,041603632	0,759485747	0,001953472	2,38E-08
grp108376	0,544841971	-0,753578952	0,085433574	0,093849899	0,256435669	2,42E-05	0,000686981	0,533430046
grp108377	-0,071636995	-1,296046546	0,478910763	1,19795702	-0,472885686	0,775628663	0,001490457	0,057174791
grp108378	0,147956797	0,249557878	0,600560628	-0,509406896	-1,029920385	0,639207654	0,614281674	0,094550962
grp108379	-0,480659436	-0,568475828	0,199565569	0,166476717	-1,317323219	0,150274774	0,330590529	0,620946231
grp108381	0,373619352	0,629371298	-0,193612896	1,278239159	-0,324765841	0,301804704	0,269902678	0,592744656
grp108386	-0,668672265	-0,317100165	-1,175406827	-1,248015504	-0,169053546	0,111164858	0,615730628	0,004315555
grp108388	0,008419842	-0,262077418	-1,974397311	0,106048608	-0,419631015	0,978998017	0,606374431	8,60E-10
grp108389	-0,67672367	0,831420211	-2,449396687	-0,476831781	0,878207631	0,057894888	0,140526151	1,80E-10
grp108392	0,192762258	0,109408749	-1,741999012	-1,391881778	-0,515136774	0,847853685	0,82679743	3,14E-08
grp108393	-0,562178846	-0,645962622	0,138776607	-0,063523981	0,661532105	0,092376657	0,225170912	0,678180494
grp108395	0,327490463	-0,167897692	-0,498198527	0,39030275	0,27516404	0,064785038	0,54646015	0,019341605
grp108396	0,223379891	-0,28964472	-0,751907607	-1,333540183	0,247428515	0,227877441	0,304689139	2,84E-05
grp108398	1,4446776	-0,419934928	0,691178471	1,905973747	0,848697396	1,02E-07	0,327758376	0,0126442
grp108399	-0,249124597	-0,569765417	0,579685941	0,066015266	-0,13014376	0,062621068	0,008880058	7,05E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108343	0,678277144	0,809202354	0,146429575	0,270639538	8,12E-05	0,924047193	0,96490686	-1,070463705
grp108346	0,089238586	0,573645486	0,533392338	0,228149373	0,908874175	0,315686733	0,96490686	0,46839769
grp108348	0,013599033	0,96094536	0,554520462	0,587368407	0,001889211	0,096677784	0,987799154	0,668825042
grp108349	0,856729503	0,368667898	0,105739598	0,499016889	1,12E-09	0,962103648	0,924885855	-1,046957275
grp108350	0,627815714	0,044739356	0,003766922	0,562446573	0,303184082	0,892097956	0,341366718	-0,978460413
grp108351	0,242152459	0,23927196	0,000730283	0,689133062	9,40E-07	0,556068223	0,798157504	0,22566323
grp108352	0,288319048	0,87258169	0,195720628	1,92E-06	0,42336021	0,612955464	0,965370732	0,338264081
grp108353	0,355463178	0,477616424	0,036314299	0,750253102	0,073695604	0,683308917	0,96490686	-0,285226072
grp108354	0,076765291	0,064470719	0,377465046	0,034636233	0,024250659	0,289245075	0,416720833	-0,182377477
grp108356	0,014674344	0,019132634	0,099324483	NA	0,708804246	NA	NA	-0,605812583
grp108358	0,97483619	0,073094984	0,006203392	0,562193381	0,85825797	0,99031496	0,455232892	-0,622878538
grp108362	0,657907626	0,771496467	0,011440635	0,245334433	0,008214707	0,910127523	0,96490686	0,122785939
grp108363	0,520394993	0,474326534	0,001409828	0,312519769	0,050810763	NA	0,96490686	0,90138165
grp108364	0,104504492	0,463815317	0,07883857	0,118195421	0,000339691	0,346824282	0,96490686	-0,321279933
grp108367	0,669211268	0,246434438	0,443099203	0,230986731	0,99864397	0,919137545	0,807328994	-0,270842461
grp108368	0,151211649	0,07995172	0,151968035	0,104618996	1,74E-05	0,425209308	0,476917244	0,697028532
grp108372	0,016805646	0,887251124	0,913783127	0,013386833	2,47E-07	0,110096478	0,966982788	-0,511119272
grp108376	0,737608585	0,359932834	0,000232883	0,005937099	0,701693215	0,957027232	0,917299343	0,287200817
grp108377	0,016422441	0,36093049	0,92582724	0,010839203	0,111909985	0,108482405	0,918406177	0,330038163
grp108378	0,439198248	0,182452921	0,817450777	0,744881284	0,17123215	NA	0,713787179	-0,731880512
grp108379	0,903293508	0,248518889	0,296560561	0,55244003	0,785311673	NA	0,810483921	2,221898327
grp108381	0,0645149	0,638374836	0,489609438	0,484749729	0,756731722	0,260741427	0,96490686	0,259508184
grp108386	0,116232983	0,824957889	0,237239727	0,745867736	0,012291723	0,367728559	0,96490686	1,573515205
grp108388	0,865696055	0,495234075	0,986396169	0,739889796	1,33E-08	0,962103648	0,96490686	0,52187201
grp108389	0,489444246	0,201694675	0,144093943	0,31427436	3,31E-09	0,792482873	0,746315826	-0,078942634
grp108392	0,022677357	0,396246208	0,957255071	0,892631646	3,15E-07	0,134025507	0,942711529	-1,846961333
grp108393	0,921096757	0,305101753	0,205908826	0,43034737	0,8418927	0,965845652	0,873642654	-0,349622713
grp108395	0,308296046	0,469096871	0,156675874	0,703216735	0,044673707	0,633820556	0,96490686	-0,01326938
grp108396	0,000167596	0,472974667	0,402018338	0,523968146	0,000143515	0,004300798	0,96490686	0,488404321
grp108398	0,000306877	0,102195694	1,81E-06	0,549365063	0,031057698	0,006661539	0,54108263	2,557794429
grp108399	0,818519273	0,618274948	0,152770605	0,042047814	0,000322112	0,962103648	0,96490686	0,110447125

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108343	-0,148034904	-0,228710204	0,697698358	0,216507635	1,61E-05	0,545434621	0,075953614	0,007203324
grp108346	0,480518602	-0,205007676	1,937330985	-0,260632551	0,366497539	0,339452512	0,446883129	0,000103754
grp108348	0,64560444	-0,41301269	0,568038843	0,460086568	0,055733597	0,08274346	0,024379188	0,104071992
grp108349	0,085383127	-0,136886893	0,369816679	0,080032891	2,59E-05	0,727760129	0,275101853	0,134194452
grp108350	0,340384261	0,470035127	0,081411333	-0,317471363	0,000698576	0,241907756	0,00123335	0,762931845
grp108351	-0,154040081	-0,796012313	-0,337756843	2,669270486	0,608708949	0,682588011	0,000107584	0,409881768
grp108352	0,524521435	-0,121550644	-0,427865638	-0,798228498	0,531413845	0,133162675	0,520553758	0,314935892
grp108353	0,049946002	0,167382589	-0,027257661	1,091197092	0,296594201	0,870577181	0,258529981	0,927184584
grp108354	0,320379191	-1,282216129	-0,775675087	-0,575825022	0,573366036	0,366838924	2,16E-11	0,059327991
grp108356	0,594206998	-2,434215201	0,07637252	-1,873453834	0,558293428	0,510296347	0,030947627	0,95101297
grp108358	-0,151772261	-0,277654398	-0,043201475	-0,093127855	0,018243934	0,563542525	0,041108024	0,862309844
grp108362	0,614450897	0,399190939	-0,310954781	1,066439904	0,707492179	0,055533286	0,019136125	0,336930108
grp108363	-2,940780207	-0,217046382	0,868695273	-0,864550234	0,125458681	0,001933606	0,326247746	0,166967655
grp108364	-1,208546235	-0,115804085	-0,52833142	-0,67894376	0,450186643	0,00452813	0,570934946	0,236014743
grp108367	-0,329818137	-0,164446067	0,389736116	0,465690369	0,279194914	0,180612484	0,209556941	0,142246892
grp108368	-0,989194995	0,275343536	0,45594752	0,362900691	0,038281413	0,002420636	0,112672422	0,168739482
grp108372	-0,245637866	-0,910658511	1,049802631	0,175832828	0,033795662	0,396935943	1,83E-13	0,008390946
grp108376	-0,484399757	0,217241599	0,01046183	-0,236945507	0,162186143	0,023358858	0,041970583	0,961191714
grp108377	-0,17672118	-0,122072137	-0,456802032	-0,756479675	0,400577694	0,649419412	0,549419131	0,244517289
grp108378	-0,741218085	-0,612684391	-0,426449872	-0,987167243	0,122669942	0,143169722	0,022883686	0,393295866
grp108379	0,685645942	1,609197262	-2,187434491	1,004838305	5,54E-05	0,308064575	5,55E-08	0,088971316
grp108381	0,967242394	1,548982005	0,096343783	0,165875416	0,638792029	0,074587071	1,30E-07	0,858769904
grp108386	0,192162769	-0,293466376	-0,054716211	0,852174594	0,017627382	0,748824781	0,374539708	0,928361748
grp108388	-1,172516207	-0,520283136	-0,209886365	-0,141855351	0,287415243	0,015579043	0,046131759	0,66771111
grp108389	-1,212261026	-2,799581482	-0,316761673	-0,364222271	0,884846734	0,02319603	1,25E-20	0,555991495
grp108392	-1,45022929	-0,810122982	-1,911960758	-0,369491428	0,078219583	0,002231131	0,001488378	5,80E-05
grp108393	-0,162351814	-0,773693823	-0,124359678	0,080572298	0,494853776	0,746532251	0,004191758	0,803963898
grp108395	-0,186484235	-0,806529091	-0,011545599	0,09500066	0,960016286	0,4904835	6,15E-08	0,969051436
grp108396	-0,330879694	0,496828101	-0,819815127	-0,285733731	0,084012124	0,217127421	0,000433829	0,002368275
grp108398	0,561825826	3,104838837	1,862046036	-0,507976029	1,60E-08	0,172303713	1,69E-44	6,87E-06
grp108399	0,669310339	0,53681497	0,098766516	0,608354227	0,608277947	0,002138675	6,54E-07	0,652287521

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108343	0,371866959	0,00030738	0,690181779	0,132194544	0,036933094	0,541811227
grp108346	0,599008671	0,540009359	0,504321423	0,593002017	0,001356802	0,741900155
grp108348	0,205850935	0,163096892	0,198034399	0,049609749	0,227161948	0,366864736
grp108349	0,745429738	0,000454932	0,827346317	0,395940985	0,269998672	0,851242857
grp108350	0,236948629	0,006006763	0,401812883	0,003495371	0,852932879	0,404562459
grp108351	9,68E-11	0,738431	0,797323446	0,000388201	0,570776742	7,33E-09
grp108352	0,011642522	0,68066434	0,270465122	0,669788524	0,479605709	0,064527708
grp108353	0,000342011	0,476584384	0,923342597	0,376488105	0,960023995	0,004177765
grp108354	0,072173041	0,710753011	0,53125422	2,80E-10	0,155799205	0,201235146
grp108356	0,147706004	0,700463574	0,662072469	0,060861836	0,972291982	0,297649443
grp108358	0,704540576	0,071679129	0,70424442	0,07806994	0,918434	0,820783943
grp108362	0,000913274	0,810065395	0,152078471	0,040055811	0,500893855	0,009001227
grp108363	0,019151882	0,282200226	0,011851751	0,457489523	0,31282404	0,093578376
grp108364	0,090982774	0,613701844	0,022863984	0,721744793	0,395221581	0,227430563
grp108367	0,061726152	0,458822177	0,330982163	0,315616322	0,279375358	0,186368216
grp108368	0,271331119	0,123492619	0,014105112	0,185684496	0,314639846	0,441235067
grp108372	0,426773338	0,112791713	0,559342414	3,47E-12	0,041350582	0,593819501
grp108376	0,269996495	0,330143721	0,081228545	0,079567885	0,978001016	0,44024386
grp108377	0,059836427	0,571761343	0,771537817	0,699363925	0,404046196	0,183902119
grp108378	0,050157534	0,277665507	0,284223122	0,046853967	0,55484897	0,168696029
grp108379	0,338347745	0,000826824	0,471664251	3,93E-07	0,204558783	0,50932291
grp108381	0,759160025	0,762377866	0,185311383	8,60E-07	0,916814923	0,858960386
grp108386	0,155493422	0,069990119	0,842293584	0,513191999	0,960888449	0,307140466
grp108388	0,768128951	0,467975144	0,059901361	0,086187201	0,785263959	0,864458315
grp108389	0,500230082	0,929630011	0,080890645	6,01E-19	0,695211056	0,658422502
grp108392	0,435672024	0,208070845	0,013251568	0,004136567	0,000821767	0,601928153
grp108393	0,872824555	0,650750071	0,840592001	0,010466046	0,881202536	0,927228254
grp108395	0,743008238	0,97700973	0,645199772	4,32E-07	0,982956903	0,849264818
grp108396	0,292110185	0,217695043	0,374276809	0,00137146	0,015763145	0,462266876
grp108398	0,209176687	9,21E-07	0,320159592	8,58E-42	0,000143844	0,371406679
grp108399	0,002495145	0,738020147	0,012835024	3,77E-06	0,773347206	0,019943518

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108401	-0,240881464	-0,210997213	1,402089831	0,967502247	0,054717306	0,568602118	0,746327664	0,003142179
grp108406	-0,627538341	0,030092858	-0,101156615	-0,448669878	-0,133150325	0,005916948	0,933347111	0,666818939
grp108409	0,294080116	-0,094452361	0,804650685	0,480563596	0,074212862	0,23729547	0,81640403	0,003174883
grp108410	0,132918738	0,826094983	-5,727622399	0,087491618	1,055034773	0,92521846	0,507499357	8,59E-10
grp108411	0,033939931	0,519132561	-0,255092385	0,580563329	-0,381877851	0,908060891	0,26190715	0,37494114
grp108412	0,185050433	0,207658273	-0,7199898	-0,486448261	1,07080949	0,865219793	0,497571239	0,000501258
grp108415	-0,38139289	0,283798382	0,500391778	0,892438048	0,090574831	0,006105683	0,208705817	0,000607044
grp108417	0,847108044	1,093899504	0,794975522	1,915569	-0,088701355	0,001089967	0,008101859	0,002090734
grp108420	0,180116979	-0,801527539	0,574142513	0,690962729	-0,100211841	0,267755751	0,002380609	0,000360803
grp108422	0,482255679	-0,123703021	0,666204515	1,013142507	0,083400289	0,001583299	0,619033858	4,34E-05
grp108425	1,098227789	0,760056479	-0,40395673	2,073869786	-0,155262965	4,60E-08	0,018918937	0,045982472
grp108426	0,156545368	0,340426362	0,885747485	-3,333685633	0,38643655	0,905432543	0,685906543	0,119023409
grp108427	0,250015213	0,476737936	-0,096002082	-0,558218021	-0,279080765	0,028615313	0,010917977	0,409595918
grp108428	-0,164365562	0,589136969	-0,484022196	-0,364185664	0,606522913	0,312127772	0,024119072	0,004524848
grp108430	0,792144757	0,416121015	1,253652316	1,211984808	0,921371032	1,40E-06	0,11990524	4,07E-14
grp108431	-0,566754071	-0,923041105	-0,293898235	0,59457249	-1,807420992	0,222489645	0,226927148	0,543400463
grp108433	-0,436458135	-0,91765906	0,478788486	0,393026001	0,51488403	0,002713317	8,88E-05	0,001035951
grp108435	-0,135928793	-0,263824899	0,442013195	0,38206071	0,427931249	0,432584877	0,341044367	0,010351902
grp108436	0,288285698	0,299508505	-0,019426823	-0,972383926	0,045527376	0,026983515	0,182015467	0,985805576
grp108438	0,911179684	0,096693204	-0,69820714	1,945689578	1,849925376	0,001005991	0,832516714	0,059713423
grp108439	-0,649973823	-0,466110283	-1,164567363	-0,722902207	-0,655827576	0,011726023	0,257950375	6,22E-06
grp108440	0,001303769	0,366093767	-0,022340086	0,426534801	-0,161154461	0,995473904	0,317498037	0,922292125
grp108442	0,187507244	0,192807743	0,047092067	0,12339712	-0,035516042	0,859672419	0,206023786	0,643361941
grp108443	0,324457695	-0,836509626	0,438958461	0,70864996	-0,051772971	0,069525089	0,003883534	0,015385841
grp108444	0,656484415	0,557207408	0,104829186	0,172193253	-0,174265612	0,00038006	0,061377547	0,57427543
grp108445	-0,368853183	-0,040245123	-0,64093656	-0,675020596	0,82319437	0,082989667	0,906569876	0,002824264
grp108450	0,375250068	1,001290828	1,352575262	1,541318299	-0,064639004	0,198137913	0,02922593	4,96E-06
grp108453	-1,767642427	0,787295831	0,901967827	-0,057790135	-0,623039831	3,34E-05	0,004157906	3,26E-05
grp108456	0,185417719	-0,23730299	0,107028701	0,391132829	0,1794266	0,864489472	0,467611838	0,61896565
grp108457	-0,664383839	0,284460623	0,883295816	-0,449634544	-0,167723833	2,83E-05	0,352527915	7,94E-09
grp108458	0,188563936	0,458271239	0,006647597	-0,133591481	-0,241975515	0,857215128	0,009627318	0,949620855

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108401	0,229451032	0,947935804	0,755486622	0,836785435	0,009331319	0,54467004	0,983025258	0,587389374
grp108406	0,368085167	0,746443975	0,023310992	0,962470172	0,832341371	0,696236736	0,96490686	1,287323585
grp108409	0,335691931	0,879529715	0,412920931	0,885905922	0,009412236	0,662349731	0,965370732	-0,388786594
grp108410	0,949445265	0,453020442	0,957643125	NA	1,33E-08	NA	NA	-1,045834191
grp108411	0,304476021	0,518705203	0,957255071	0,475027146	0,531824406	0,629469294	0,96490686	-0,213303284
grp108412	0,207957011	0,002823263	0,957255071	0,678212851	0,001831715	0,511227651	0,0494433	-1,594502094
grp108415	0,00103907	0,739251452	0,02396696	0,408406972	0,00216956	0,016301585	0,96490686	-0,365000714
grp108417	0,000149232	0,859647454	0,005752677	0,039338173	0,006506854	0,003931867	0,96490686	-0,041704998
grp108420	0,03761536	0,763422873	0,45040408	0,015534613	0,001358762	0,188022327	0,96490686	-0,245817104
grp108422	0,000900094	0,780249933	0,007815897	0,748223806	0,000208314	0,014585323	0,96490686	0,965872652
grp108425	7,82E-07	0,694285359	8,57E-07	0,074609313	0,093043838	6,27E-05	0,96490686	0,283855484
grp108426	0,0085885	0,749979928	0,957255071	0,794909173	0,207239629	NA	0,96490686	-1,352660199
grp108427	0,016859673	0,22014493	0,082369313	0,04949322	0,571671015	0,110210532	0,775192289	0,099776383
grp108428	0,260211375	0,0607157	0,501544607	0,08928632	0,012788946	0,579250343	0,405372756	-0,645730275
grp108430	0,000251357	0,004939404	1,85E-05	0,281588352	1,48E-12	0,005688919	0,075669823	-0,798085745
grp108431	0,492689487	0,135382789	0,395292687	0,432232141	0,711552626	NA	0,618160077	0,284949184
grp108433	0,181104097	0,07419083	0,012187315	0,001163985	0,003500801	0,472146718	0,457871516	1,618104411
grp108435	0,271754688	0,228462578	0,629326259	0,563321167	0,026080865	0,593232902	0,786385031	-0,252272062
grp108436	0,002492307	0,869472755	0,078626423	0,372112439	0,99864397	0,030450259	0,964923398	-0,283467698
grp108438	0,001280172	0,001407682	0,00537859	0,895918019	0,115957793	0,018872902	0,02893795	2,298573117
grp108439	0,152182484	0,191255048	0,040596237	0,470650327	3,69E-05	0,42653443	0,72976088	-0,257470118
grp108440	0,344533322	0,725099997	0,997556002	0,538015793	0,99864397	0,670844485	0,96490686	-0,344878412
grp108442	0,510356748	0,851101558	0,957255071	0,405491088	0,807973405	0,810243844	0,96490686	-1,587260123
grp108443	0,053028096	0,886214551	0,165448224	0,022735317	0,036765723	0,233899646	0,966908208	-0,684566277
grp108444	0,638476422	0,64848578	0,002436907	0,176943502	0,739849314	0,899517247	0,96490686	1,334555491
grp108445	0,109820184	0,050856218	0,189690667	0,946648835	0,008495451	0,356463844	0,371164347	0,469347218
grp108450	0,005953099	0,910517414	0,36332664	0,103163645	3,01E-05	0,05652578	0,973433135	0,583370036
grp108453	0,863435379	0,120533195	0,000306942	0,024015645	0,000161905	0,962103648	0,59084334	-0,240330107
grp108456	0,337041526	0,66139267	0,957255071	0,661239928	0,783554696	0,663986429	0,96490686	-1,609226761
grp108457	0,241847066	0,586386254	0,000265956	0,575676189	9,22E-08	0,556068223	0,96490686	-0,233356496
grp108458	0,514761087	0,2605092	0,957255071	0,045037384	0,99864397	0,814537414	0,822616611	-1,603084366

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108401	0,893057527	1,333602812	0,229919945	-0,428593092	0,362640833	0,154771427	0,000176429	0,717624524
grp108406	0,904668919	0,380218085	0,01328583	0,174946135	0,001349399	0,018011574	0,037070035	0,971000469
grp108409	0,18869879	-0,032258867	0,901100478	0,207925331	0,310533713	0,6288665	0,875778075	0,020219653
grp108410	2,120025787	1,960289848	-1,465014026	1,747778768	0,463674888	0,071068033	0,103977012	0,295104326
grp108411	-0,413946408	0,173142662	-0,309734192	0,132450888	0,641263474	0,348769225	0,454649712	0,483416262
grp108412	-0,555652837	-0,04498472	-0,107026042	-0,150699661	0,161098912	0,046827265	0,769005894	0,713431412
grp108415	0,765184991	0,448076664	1,016903352	0,252282314	0,091473838	0,000757372	7,08E-05	1,67E-06
grp108417	-1,238164304	-0,545788821	-0,341799713	-0,767045388	0,917102141	0,001575005	0,008926489	0,387328267
grp108420	0,006303282	-0,554452077	0,517140755	0,216919391	0,328571342	0,980513099	9,87E-06	0,046275812
grp108422	0,732525795	0,57239681	0,083873927	0,006136598	6,62E-05	0,002989917	6,32E-06	0,725206149
grp108425	0,047953714	-1,495634561	0,477258962	-1,213707685	0,364919573	0,876829547	4,13E-20	0,15451295
grp108426	-0,318121889	-2,45802929	-2,767056167	-0,548742691	0,324140668	0,673180127	1,67E-08	0,002618219
grp108427	0,082528866	-0,522813294	-0,416998181	-0,966474302	0,578476007	0,644194053	1,29E-08	0,019643818
grp108428	-1,054847967	0,221561397	-0,331669571	0,56843431	0,010974346	2,22E-05	0,110959978	0,184194124
grp108430	0,061250501	-0,911217092	1,356319275	0,240238544	0,001898758	0,809684443	6,11E-12	1,46E-07
grp108431	2,246900748	1,342526029	0,663512005	-2,770970677	0,680110121	0,006175579	0,00078333	0,331456174
grp108433	-0,106117683	-0,537720047	-0,416056719	-0,624082638	4,09E-11	0,639714945	4,89E-06	0,068529292
grp108435	0,708733167	-0,019944619	0,608634664	0,754074131	0,352357179	0,007679919	0,885335116	0,023927018
grp108436	-0,630928039	-0,284993489	0,453099545	0,372173438	0,167651718	0,001700717	0,785431887	0,044822017
grp108438	1,402029779	2,39136673	2,891416892	1,680999965	6,19E-07	0,002148065	4,85E-20	2,60E-09
grp108439	0,10863616	0,142934889	-1,476643005	-0,664938412	0,51922419	0,781858231	0,493705287	0,000168335
grp108440	-0,967467514	-0,403933402	-0,746402264	-0,098313068	0,337381411	0,005794152	0,029357167	0,03378832
grp108442	0,056963446	-0,298461471	0,203366708	-0,017807501	0,150625247	0,715686057	7,46E-05	0,154453635
grp108443	0,880557028	0,619397933	0,461016071	1,162987669	0,014674948	0,002581255	1,69E-05	0,106995073
grp108444	-0,02268646	-0,393110849	-0,521343769	-0,068449816	4,75E-06	0,935997042	0,008628425	0,066983899
grp108445	-0,769627596	0,474779803	-0,658142491	0,566023196	0,157823059	0,018635412	0,006181121	0,043976838
grp108450	-0,215546626	0,81850725	2,99530307	0,929115323	0,197224743	0,620489567	0,000432673	7,69E-12
grp108453	-0,422934432	-1,228237189	0,143426646	-0,45933409	0,658399651	0,097697877	1,30E-16	0,578081892
grp108456	0,05782708	-0,997781644	0,101185274	-0,243147549	0,155893637	0,853429021	1,06E-09	0,749226279
grp108457	0,241067667	0,198508019	0,290994968	-0,477708014	0,333038614	0,396412343	0,099445647	0,297541896
grp108458	-0,539321075	0,048479199	0,127413843	-0,628108023	0,141623431	0,001681611	0,546662412	0,41556728

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108401	0,499449598	0,5368952	0,298068063	0,000606667	0,820794947	0,657997759
grp108406	0,598082908	0,010006206	0,06692452	0,071137514	0,984007995	0,741179336
grp108409	0,585042831	0,490394203	0,756816173	0,903866696	0,078938225	0,729472863
grp108410	0,037159742	0,624411654	0,17955971	0,173442505	0,459631516	0,144058994
grp108411	0,772465445	0,76395306	0,513361631	0,60168272	0,635079768	0,867753289
grp108412	0,596994611	0,3289692	0,135607231	0,887798523	0,816945993	0,740469081
grp108415	0,215676547	0,230262968	0,005650151	0,000266447	4,37E-05	0,379049225
grp108417	0,051117331	0,9504974	0,010083775	0,020490848	0,549468263	0,170444782
grp108420	0,385970502	0,506711369	0,989115097	4,40E-05	0,134907948	0,555965346
grp108422	0,978779855	0,000955146	0,016626036	2,95E-05	0,826506916	0,990030198
grp108425	8,40E-05	0,539158198	0,927029301	1,87E-18	0,29624715	0,001323721
grp108426	0,665484583	0,502237108	0,789047722	1,31E-07	0,017041148	0,795069822
grp108427	2,96E-08	0,714929362	0,767974774	1,04E-07	0,07725424	1,34E-06
grp108428	0,024922817	0,049293103	0,000319326	0,183317787	0,333806917	0,11165422
grp108430	0,343222415	0,013078987	0,885750622	8,79E-11	5,66E-06	0,513523613
grp108431	0,00240971	0,79196188	0,029198572	0,002333484	0,496005213	0,019349475
grp108433	0,005849776	5,02E-09	0,764643339	2,34E-05	0,171452455	0,038657831
grp108435	0,005028002	0,529026517	0,034730793	0,911222108	0,088598798	0,034169812
grp108436	0,070786178	0,337652595	0,010674663	0,887798523	0,132197357	0,199366427
grp108438	0,000142323	2,03E-05	0,012873461	2,19E-18	1,69E-07	0,002028756
grp108439	0,089656943	0,670628937	0,865932766	0,641801989	0,00199139	0,225904011
grp108440	0,782533005	0,514961187	0,027729614	0,058348975	0,111252473	0,873487527
grp108442	0,894608936	0,31559447	0,819229189	0,000278559	0,29624715	0,940218231
grp108443	3,89E-05	0,061205201	0,014810876	7,21E-05	0,2313175	0,000717558
grp108444	0,818345273	0,000112738	0,962256675	0,019896132	0,169007941	0,896065216
grp108445	0,086339054	0,324831765	0,068471198	0,014811333	0,130460559	0,221669546
grp108450	0,0343728	0,373406408	0,749454066	0,001369311	8,96E-10	0,137581226
grp108453	0,116616263	0,776218536	0,221082784	3,86E-15	0,714032975	0,259401251
grp108456	0,430792287	0,322095526	0,913601276	1,04E-08	0,843277876	0,597771952
grp108457	0,049030468	0,510509244	0,55903935	0,166787098	0,462056927	0,166931999
grp108458	7,97E-05	0,303292891	0,010624333	0,696471656	0,575904568	0,001272108

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108459	0,152276534	-0,097041835	0,073060004	0,223887213	-0,441001075	0,37317098	0,727696802	0,682688414
grp108460	0,061611124	0,760944028	0,92065744	1,22557046	0,55838102	0,788535999	0,039894107	6,66E-05
grp108461	-0,249201339	-0,079037512	-0,557637062	-0,417503655	-0,557717688	0,498175683	0,890913496	0,131676159
grp108462	-0,698549653	-0,950806653	-0,209172603	0,697145789	-0,847279557	0,002134864	0,048437576	0,337733383
grp108464	-0,259503197	0,258221306	0,318521057	-0,429110051	0,23794782	0,068572297	0,257680106	0,033485639
grp108465	-0,325428628	-0,682461096	0,069641977	0,31894545	-0,491331689	0,205070585	0,106510336	0,790021701
grp108467	0,419887397	0,500778081	0,115625307	0,735012833	-0,411722073	0,066374155	0,175342416	0,614604361
grp108468	-0,651274862	0,863775722	-1,077773042	0,398151663	-0,211970128	0,622487105	0,516907296	0,119920725
grp108470	-0,528935769	-0,466498354	-1,948671882	-0,635411562	-0,200926392	0,007869634	0,142171823	5,30E-21
grp108475	-0,300873711	0,017626838	0,324704805	-0,081657821	-0,455423586	0,126741788	0,953336027	0,107555555
grp108476	1,721689222	-0,726285373	0,375149562	1,050206551	-0,22602429	6,07E-13	0,059514354	0,116207631
grp108477	-0,339127209	-0,934902549	0,566086795	0,551515824	-0,581550825	0,242394618	0,408936024	0,06819205
grp108478	-0,804591497	-0,197184355	0,017582913	-0,411051154	-0,400662694	1,49E-07	0,430708963	0,916252312
grp108479	-0,202189311	0,719256007	-0,020578904	0,540374757	0,146486448	0,158357831	0,001327522	0,896300354
grp108480	0,273107306	0,215016507	-0,428949778	0,254581056	-0,190290627	0,085435567	0,403099653	0,009486597
grp108482	-0,935381724	2,965667402	2,365922811	0,340118654	1,233293394	0,265516812	0,005692153	0,000555336
grp108483	0,804121888	-0,843815869	-0,580069486	0,229255213	-0,9151167	1,43E-07	0,447320976	0,000124735
grp108487	0,277637779	-0,589729014	-0,239128512	-0,314294078	-0,302000251	0,146207783	0,05320471	0,20916621
grp108488	-0,077917434	0,155013009	0,273029513	-1,317574011	0,135362425	0,786672677	0,721489425	0,353707196
grp108491	0,345636764	0,002376304	0,351730958	-0,151056965	-0,206608666	0,012164013	0,991016955	0,013654668
grp108492	-1,012520277	-1,296582913	-2,092668892	-2,224500219	-1,011050509	8,63E-05	0,001562011	2,57E-16
grp108493	-0,914086835	-0,983434578	-0,062523133	-0,134762861	-0,027069173	0,00181469	0,02789664	0,832428354
grp108494	0,192614467	-0,280619693	0,518015364	0,043919501	-0,378510628	0,350163621	0,402094833	0,037935953
grp108495	0,484185074	-0,092190573	2,470014929	1,972062658	-0,338713841	0,132296679	0,857763081	9,59E-14
grp108496	0,301323514	0,301831508	-0,01980937	0,623295045	0,488517084	0,028473295	0,175320923	0,984936255
grp108501	-0,291039791	-0,007934434	1,147492806	0,325365122	-0,191812215	0,025258848	0,969861441	1,48E-17
grp108502	0,732587173	0,843765472	0,641928321	1,015156589	-0,873803734	0,000230884	0,008470448	0,001387094
grp108503	0,318180428	-0,465892662	0,041235877	0,268724232	0,05851825	0,027077169	0,059867951	0,780219448
grp108504	-0,033187183	0,737754732	0,668297735	0,291436898	0,105823781	0,811075235	0,001031778	1,79E-06
grp108505	-0,346613669	0,322738422	-0,463767797	0,047893082	-0,495337034	0,130892015	0,382972432	0,044113518
grp108506	3,432474339	3,26350169	2,615248874	2,785810757	0,803993926	2,41E-65	1,56E-23	1,31E-37

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108459	0,508020081	0,203072083	0,568074046	0,824650653	0,845177273	0,808275397	0,748371758	-0,299089126
grp108460	0,007022659	0,216574162	0,935782917	0,129596553	0,000305734	0,063139001	0,769583555	0,162470751
grp108461	0,580376176	0,436069813	0,691607709	0,937346214	0,225178504	0,86213401	0,964649983	-0,112244686
grp108462	0,103020432	0,048317969	0,009991434	0,149246004	0,490048232	0,344382587	0,357091141	-0,834444013
grp108464	0,160522693	0,408481972	0,163561525	0,470366626	0,070848909	0,438935382	0,947345286	-0,480949723
grp108465	0,529417676	0,328564272	0,372949963	0,25973184	0,942695623	0,826176683	0,893846734	-1,109478771
grp108467	0,102608822	0,713676037	0,159579234	0,363640295	0,779233756	0,343816555	0,96490686	0,879655382
grp108468	0,736976933	0,88271764	0,804100922	NA	0,208507325	NA	NA	-0,381550536
grp108470	0,139509664	0,61499729	0,02943093	0,316899718	6,01E-19	0,4073753	0,96490686	-0,274894543
grp108475	0,847666876	0,251398483	0,262037927	0,975041582	0,190542133	0,962103648	0,813447283	0,923895986
grp108476	0,027569976	0,631583272	2,96E-11	0,173463601	0,203280854	0,153356601	0,96490686	1,32308642
grp108477	0,335417612	0,305587617	0,419929928	0,624388706	0,129825101	0,6621107	0,873688953	1,422138556
grp108478	0,199017229	0,191586722	2,51E-06	0,641052074	0,99864397	0,496859288	0,730365552	-0,558541714
grp108479	0,076343698	0,615330106	0,30911678	0,009927342	0,99864397	0,288427529	0,96490686	-0,0408182
grp108480	0,434653917	0,552859116	0,194046967	0,619541921	0,024247899	0,747325294	0,96490686	-0,068525237
grp108482	0,766072845	0,309688511	0,447667056	0,030215602	0,00200302	NA	0,87766495	3,314068282
grp108483	0,474573267	0,001668246	2,43E-06	0,652273931	0,000535447	0,782043271	0,033267508	0,680554202
grp108487	0,414792127	0,444299253	0,290328326	0,159994591	0,330799449	0,732491699	0,96490686	0,596736968
grp108488	0,103802737	0,809073078	0,934343089	0,820611619	0,508649468	0,345502088	0,96490686	0,817711691
grp108491	0,615912134	0,523087399	0,04174391	0,995507807	0,033199283	0,884468787	0,96490686	-0,193589716
grp108492	2,23E-05	0,046360869	0,000695429	0,011220194	1,43E-14	0,000898918	0,347698077	0,626870502
grp108493	0,814197407	0,959967496	0,008786099	0,099582255	0,979648216	NA	0,987799154	-0,77340686
grp108494	0,920191516	0,564573722	0,543985754	0,618770043	0,078833653	0,965655524	0,96490686	0,126671647
grp108495	0,002476892	0,627298287	0,269658841	0,914374019	3,21E-12	0,030450259	0,96490686	1,038882324
grp108496	0,022669726	0,068278034	0,082143556	0,363640295	0,99864397	0,134025507	0,435491648	-0,55586072
grp108501	0,215988096	0,469553241	0,074882194	0,984028766	9,86E-16	0,524065318	0,96490686	0,329230829
grp108502	0,010764077	0,025217767	0,001592913	0,040802782	0,004536327	0,083438858	0,238666072	0,060162541
grp108503	0,363349729	0,840904509	0,078809823	0,174136606	0,933492303	0,692109046	0,96490686	0,927876349
grp108504	0,293145576	0,699585318	0,949689433	0,008170487	1,19E-05	0,615819814	0,96490686	-0,934290202
grp108505	0,916010938	0,272051064	0,267935613	0,604099174	0,089744139	0,964199985	0,836531647	0,664335995
grp108506	2,75E-12	0,040592549	2,59E-62	1,16E-20	1,41E-34	1,05E-09	0,323311484	1,678199292

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108459	0,441317874	-0,077264104	-0,040501963	-0,278922208	0,259190544	0,092400941	0,57377192	0,877255552
grp108460	-0,981534285	-0,964661852	0,855484042	-0,424129203	0,650414845	0,005176918	2,05E-07	0,015793103
grp108461	2,092562389	1,934664783	0,611080171	0,094089591	0,843024105	0,000197607	1,38E-10	0,288739505
grp108462	0,520186686	0,184531391	0,089384706	-0,577974446	0,013678473	0,27966867	0,281972753	0,789020547
grp108464	0,19916888	0,426662564	0,727951779	-0,037896676	0,029839536	0,371174365	0,00023	0,001412401
grp108465	-1,233667476	-1,462011595	-0,445528283	-0,676935856	0,005263065	0,001944734	2,41E-12	0,259628872
grp108467	0,672938881	0,937882766	-0,204625414	-2,172657568	0,014010911	0,054564969	3,90E-07	0,559734915
grp108468	-0,14508538	-1,049261283	0,967949321	-1,478895075	0,779019447	0,911521513	0,060353456	0,304877108
grp108470	0,136176733	0,15855014	-0,594255662	0,62494189	0,371239693	0,658743405	0,33704357	0,066360691
grp108475	0,322947308	-0,019829317	0,013287499	-0,226939629	0,004151628	0,263184114	0,898646097	0,967091893
grp108476	0,570820856	0,088371591	1,284578309	0,726651184	0,000430004	0,121848445	0,64669779	0,000552473
grp108477	-2,220525122	-0,240721004	0,429550537	-0,504120613	0,001760416	0,049637963	0,314313848	0,336291286
grp108478	0,270921213	0,629301591	0,109541038	0,080034174	0,018491136	0,256982539	1,03E-06	0,651552438
grp108479	0,058375865	0,545275257	0,478672473	-0,025085549	0,855061061	0,80063446	3,62E-06	0,043443901
grp108480	-0,404696562	-0,048831828	0,25293577	0,050608681	0,783942637	0,099200867	0,71367906	0,315854897
grp108482	3,671945445	3,123951687	0,295271432	-1,030087649	0,002178882	0,000648768	5,76E-08	0,747607199
grp108483	-2,141938092	0,521882665	0,668686166	-0,368023869	0,003662135	0,05367007	6,49E-06	0,006467
grp108487	1,050860514	0,215891036	0,006922142	0,07856335	0,054204975	0,000398144	0,155838361	0,98123402
grp108488	1,216258218	0,553999079	-0,634764128	0,219134142	0,076738043	0,003664677	0,021959253	0,243768042
grp108491	-0,288602679	0,49175914	0,13530228	-1,989513135	0,376948566	0,150811438	1,02E-05	0,551530898
grp108492	-0,483672378	0,40704004	-0,747532265	-0,092801146	0,115359309	0,214596882	0,047475366	0,056514849
grp108493	-0,733127259	0,044737225	-1,015218715	-1,660838552	0,102969646	0,100856478	0,855070426	0,022551622
grp108494	0,720767375	0,184056117	0,773080826	-1,043245483	0,699758188	0,026766534	0,31774544	0,021354565
grp108495	1,564208004	-1,10600937	-0,666181291	-0,494384881	0,040462972	0,001695725	2,03E-05	0,205384243
grp108496	-0,014653061	-0,290507856	-0,09660675	-0,509918886	0,00958504	0,945331627	0,773178638	0,64994201
grp108501	0,823635604	0,14495782	0,292957233	-0,784186479	0,10264844	5,74E-05	0,158972051	0,149496667
grp108502	-0,707709938	-0,4135331	0,035656489	-1,534947363	0,84622261	0,019714647	0,00988763	0,908625969
grp108503	0,659513422	0,59885317	-0,018059031	0,309510725	5,60E-05	0,007281087	5,33E-07	0,937139568
grp108504	-0,678501094	-0,342381895	-0,428191365	-0,469540211	1,72E-05	0,001467162	0,00231086	0,046545572
grp108505	-1,650994481	-0,09147012	-0,593621397	-1,23574819	0,063216791	2,52E-06	0,623907292	0,092682112
grp108506	-0,185390712	-0,536233808	1,482245461	-0,782435976	8,20E-08	0,542895274	0,000874294	2,12E-06

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108459	0,286112964	0,438372082	0,212838064	0,724288553	0,927911901	0,456969433
grp108460	0,227211783	0,770073016	0,025366899	1,31E-06	0,066277237	0,392916466
grp108461	0,863127311	0,905545584	0,001925609	1,57E-09	0,453609178	0,921238853
grp108462	0,084788034	0,05819593	0,44084493	0,404143763	0,871033436	0,219979544
grp108464	0,862868147	0,102978738	0,535375099	0,000774511	0,010684687	0,921180243
grp108465	0,083054712	0,028259226	0,011886172	3,70E-11	0,422648142	0,217445001
grp108467	0,04064002	0,05940516	0,150197349	2,35E-06	0,698052877	0,151068764
grp108468	0,294653283	0,860984712	0,946238639	0,10891153	0,469283328	0,465230668
grp108470	0,043220122	0,544659316	0,777474083	0,46934664	0,167976108	0,156609384
grp108475	0,456575106	0,023493201	0,423530472	0,921841792	0,981546486	0,61968897
grp108476	0,047385243	0,004153068	0,255119074	0,79855695	0,005150843	0,164740007
grp108477	0,256573667	0,012253294	0,141609146	0,443603745	0,500461785	0,425845132
grp108478	0,74028042	0,072465241	0,416895677	5,70E-06	0,772794419	0,846820314
grp108479	0,910035539	0,911760785	0,879800151	1,79E-05	0,129371618	0,948187325
grp108480	0,836963715	0,863989942	0,223487011	0,862858294	0,480496143	0,907388757
grp108482	0,253257618	0,014555132	0,004999977	4,07E-07	0,842436641	0,423053478
grp108483	0,093058924	0,021548278	0,148633443	3,02E-05	0,033986231	0,230740949
grp108487	0,784705791	0,160200037	0,003346586	0,244844238	0,989315583	0,87483444
grp108488	0,615760693	0,205205855	0,019377177	0,045208069	0,403271743	0,755453077
grp108491	2,97E-19	0,549899452	0,2931255	4,54E-05	0,691860283	1,35E-16
grp108492	0,810622942	0,267650976	0,371150784	0,088391096	0,151644076	0,890889798
grp108493	0,000124376	0,248325008	0,226212293	0,894072821	0,085263127	0,001814928
grp108494	0,007007685	0,805209161	0,090310871	0,447604815	0,081995444	0,044404319
grp108495	0,333731063	0,128480366	0,010674663	8,53E-05	0,359641363	0,504300161
grp108496	0,015476476	0,044417725	0,968624224	0,887798523	0,771308641	0,079540599
grp108501	0,000112576	0,247966427	0,000702631	0,249132285	0,288942013	0,001662429
grp108502	4,25E-07	0,907576643	0,071256963	0,022378911	0,948093207	1,47E-05
grp108503	0,172886578	0,000832183	0,033346838	3,14E-06	0,965535736	0,327398737
grp108504	0,027751956	0,000321229	0,009568668	0,006156581	0,135109058	0,119240054
grp108505	0,000549279	0,17868948	4,90E-05	0,775746322	0,209946869	0,006049791
grp108506	0,01050366	3,82E-06	0,688089389	0,002573203	5,28E-05	0,060108534

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108507	0,243197115	-0,335918011	-0,237051245	0,699062403	-0,204918894	0,520807856	0,575786005	0,581675885
grp108508	3,025583742	0,747651751	3,294506606	0,163987743	-0,125682381	3,00E-08	0,342807731	7,48E-09
grp108510	-0,667803057	-0,31439356	-0,802076628	-0,438441468	-0,203732526	0,063992747	0,236619754	0,003967574
grp108512	-2,177187597	-1,028437731	-1,532246463	-1,87852723	-1,274232343	4,90E-09	0,078137799	3,69E-05
grp108514	0,325512762	0,738861207	0,404084105	-0,184007181	0,533620259	0,009084048	0,00086548	0,001606271
grp108517	0,16450255	-0,26301326	-1,017726504	0,267612122	0,150962554	0,366464591	0,379511572	4,00E-08
grp108519	0,694736952	-0,673251507	-0,313968668	0,138761207	-0,177845542	0,000225259	0,028635481	0,111054366
grp108523	-0,228607434	0,125703435	0,342656969	0,802396848	0,200289844	0,341185958	0,763837789	0,178949793
grp108526	0,080709943	0,519801239	-0,069934609	-0,037142463	0,386249225	0,478191856	0,005060275	0,551757731
grp108538	-1,924290855	0,129265521	0,084078853	-1,909600922	-0,403944951	2,45E-09	0,798940091	0,792294639
grp108541	0,529639778	-0,06226243	-0,67177913	-1,082280782	-0,402154562	0,028354131	0,871597288	0,006101697
grp108543	0,105618678	0,775039031	0,815082955	0,885861291	0,339760565	0,548652673	0,006557627	4,29E-06
grp108546	0,135256146	0,693299345	-2,077896781	-2,78399006	-0,178784558	0,923079088	0,557006694	0,079194055
grp108547	0,052569621	0,003174078	-0,002459258	0,043126477	0,152908036	0,629285619	0,985331936	0,98245364
grp108548	-0,682773256	-1,040662139	-0,413947265	-0,738946895	-1,265428023	0,002428219	0,002141453	0,07403196
grp108550	-1,730651226	-0,407038676	-0,574361876	0,70640742	-0,987586343	0,000127854	0,510625083	0,102414173
grp108551	0,182176035	-0,330730267	-0,418255245	0,348040127	-0,100307825	0,38111362	0,322693693	0,045352893
grp108552	0,607361371	-1,396159579	-1,424984912	-1,108314852	-0,081212565	0,031003811	0,003219111	6,39E-06
grp108553	-0,409266976	-0,85896363	-1,427970396	-1,07613548	-0,641630253	0,087707234	0,026853623	8,04E-09
grp108556	-0,135513814	-0,065373161	-0,311263862	-0,17819187	0,018079889	0,311890944	0,761799252	0,031876872
grp108558	-0,319945826	-0,731415837	0,468767583	-1,591962756	0,096823391	0,073605731	0,013635022	0,008914153
grp108562	1,631017356	0,060762578	-0,804944437	0,403213776	-1,465979733	3,21E-05	0,919180483	0,033426729
grp108564	0,237767336	-0,555755999	-0,151153047	0,125302563	0,032421866	0,208587776	0,069779858	0,430843531
grp108567	0,430048901	-0,511850424	-0,195197653	0,328081866	0,00100115	0,001074403	0,012306007	0,126103005
grp108569	-0,420040437	-0,729500069	-0,627482443	-0,623015469	-0,133043876	0,003745311	0,002029366	1,72E-05
grp108570	-0,686681172	-0,32183171	-0,231758541	-0,35601121	-0,148763911	0,002703829	0,387571851	0,335076004
grp108573	0,177916038	-1,15149573	-0,450910909	-0,503091117	-0,314679271	0,218415211	1,38E-06	0,001678494
grp108574	-1,211805177	1,990223515	-0,36140032	-0,352150384	2,076068105	7,23E-07	4,22E-07	0,139897655
grp108575	0,076676681	0,045908824	0,059815517	0,117106739	0,019755929	0,5688119	0,832862388	0,661081777
grp108576	0,325919032	0,923476171	-0,169872531	0,547449233	0,962996753	0,108523068	0,005844628	0,430627082
grp108577	0,123271768	0,079885859	0,710021129	0,609367579	-0,161640858	0,18200393	0,606762151	1,38E-13

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108507	0,355603136	0,778001706	0,714826458	0,721671236	0,746817453	0,683387653	0,96490686	0,171670751
grp108508	0,899232899	0,895015818	5,89E-07	0,564981332	8,77E-08	0,962103648	0,969285101	0,337144024
grp108510	0,275800615	0,579624393	0,155151377	0,444434027	0,011439771	NA	0,96490686	1,153320928
grp108512	0,008043822	0,071429716	1,15E-07	0,209904096	0,000180794	0,068551238	0,448267956	-1,413645566
grp108514	0,502186114	0,059188818	0,032916316	0,007143479	0,005140068	0,803381401	0,400747551	-0,353646243
grp108517	0,460605341	0,675237356	0,561377903	0,60067566	3,95E-07	0,76893801	0,96490686	0,001256378
grp108519	0,725196324	0,667568896	0,001562858	0,101556212	0,195575425	0,94937042	0,96490686	1,187358033
grp108523	0,130275629	0,692455266	0,534105592	0,850253228	0,29200814	NA	0,96490686	-0,660694519
grp108526	0,871036065	0,108563467	0,671321271	0,027450463	0,719219872	0,962103648	0,560032585	-0,940614147
grp108538	0,002068383	0,713698946	6,07E-08	0,874130689	0,944532619	0,026714821	0,96490686	0,279439297
grp108541	0,024443524	0,729191112	0,081945719	0,92354381	0,016557908	0,14131796	0,96490686	1,423539413
grp108543	0,011234152	0,330039563	0,738386494	0,033424321	2,64E-05	0,085974887	0,89395065	-0,250529384
grp108546	0,044272188	0,899855267	0,957379145	NA	0,147350492	NA	NA	0,882636619
grp108547	0,85078038	0,514369611	0,809952725	0,991745124	0,99864397	0,962103648	0,96490686	0,372378073
grp108548	0,106565831	0,002791224	0,011150672	0,014286718	0,139096215	0,351300827	0,049167043	-0,415197725
grp108550	0,54513528	0,238985006	0,000962979	0,685289276	0,182672146	NA	0,798157504	-1,255731607
grp108551	0,409353545	0,807250672	0,576820613	0,543749487	0,091920881	0,728830454	0,96490686	1,210934131
grp108552	0,056834821	0,883440388	0,087952916	0,019674748	3,78E-05	0,242849351	0,965938823	2,207993407
grp108553	0,054181201	0,173475396	0,198007117	0,09689476	9,31E-08	0,237619332	0,697545503	-0,289671905
grp108556	0,551626687	0,951278664	0,501257455	0,849302218	0,067827818	0,841673267	0,984180753	-0,156089859
grp108558	0,071189156	0,796047693	0,172728115	0,058628851	0,022981467	0,277602512	0,96490686	-0,225579845
grp108562	0,572779366	0,049150723	0,000297899	0,953620664	0,07076863	NA	0,361615191	1,016760031
grp108564	0,743299149	0,931214137	0,37719878	0,193935475	0,59430496	0,958526812	0,978016322	-0,11046673
grp108567	0,218986115	0,997314864	0,005684451	0,05411472	0,217415497	0,529293121	0,998926043	0,133403173
grp108569	0,056893619	0,6564325	0,015911115	0,013723336	9,21E-05	0,242849351	0,96490686	-0,649619617
grp108570	0,455569614	0,752077823	0,012170054	0,607833696	0,48664457	0,763485565	0,96490686	0,291911207
grp108573	0,098916108	0,303691175	0,389417568	3,62E-05	0,005351705	0,336273381	0,872673459	-0,780278215
grp108574	0,462554024	1,44E-05	1,03E-05	1,30E-05	0,236842831	0,770672721	0,000621662	-1,609519162
grp108575	0,668263584	0,941068614	0,755486622	0,895936492	0,826103549	0,918558814	0,97967717	0,369286604
grp108576	0,17292377	0,020637026	0,232869605	0,030825334	0,594196473	0,458754997	0,207535049	-0,290601161
grp108577	0,001338375	0,386650244	0,341586449	0,740033123	4,41E-12	0,019532348	0,939236929	-0,545946708

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108507	0,203972184	0,418627298	1,206924356	0,16910484	0,765116249	0,720041625	0,190764444	0,042043069
grp108508	0,646264379	-2,926305045	-2,600427326	-0,681459052	0,66687493	0,386562372	2,41E-10	0,031280609
grp108510	0,384600893	0,213346947	0,5145236	0,332056661	0,004344767	0,150154125	0,257267572	0,073564425
grp108512	-1,483852712	-1,238873087	-3,501380791	-2,228944533	0,012425792	0,007361064	4,02E-05	2,80E-10
grp108514	-0,221897006	-0,220942208	-0,463804557	-0,486145833	0,069393424	0,305025943	0,02910235	0,026881083
grp108517	0,319296029	0,395296146	0,297205517	0,421735708	0,996490739	0,266200941	0,00809353	0,290596196
grp108519	0,584291639	0,430953161	0,715772347	0,874607246	4,28E-05	0,049609732	0,00451771	0,017575839
grp108523	-0,935258749	0,535785468	-0,403109785	-0,38338718	0,076817996	0,024493296	0,005957911	0,343898457
grp108526	0,177784335	-0,031367023	-0,123937605	0,164414157	1,24E-07	0,314147646	0,736935587	0,483284312
grp108538	0,069155231	-0,412685259	-0,745750535	-2,336363667	0,573719241	0,885845004	0,110364785	0,121694993
grp108541	1,087721576	-1,194178978	-0,894922123	-2,135493401	0,000237467	0,003401844	1,20E-09	0,015531132
grp108543	0,052202028	-0,545010088	0,697765493	0,298900222	0,363759694	0,846919647	0,000126189	0,010180784
grp108546	-0,34769834	0,481194129	-4,469992096	1,406749601	0,495119783	0,747178532	0,569574629	0,001178787
grp108547	0,307142729	-0,1158594	0,051813847	0,554759879	0,034004979	0,070710283	0,189952398	0,7675667
grp108548	-0,126827866	-0,269263443	-0,535660828	-0,52235689	0,215550595	0,706447115	0,118964308	0,109365648
grp108550	-1,7979328	0,333438845	0,208028809	0,528374958	0,0637794	0,001460614	0,242803612	0,825922703
grp108551	0,555724398	0,304302609	0,313564118	0,709263518	0,000269058	0,081803032	0,073069749	0,338256134
grp108552	0,491545501	0,584283528	1,459384543	-0,034365918	1,97E-06	0,293838698	0,026348655	0,000803209
grp108553	0,389920886	0,031655651	-0,084842075	0,536005686	0,446035498	0,316851763	0,872235836	0,829466931
grp108556	0,00995331	0,114852052	-0,222071242	-0,469484379	0,458165522	0,962200711	0,314339342	0,326697341
grp108558	0,317679088	-0,194312417	-0,943547785	-0,205775106	0,413724492	0,287465415	0,173385967	0,079328723
grp108562	-0,102135923	-0,220293902	-1,111840663	-0,364539217	0,14639205	0,860013517	0,493238038	0,0493599
grp108564	-0,235593397	-0,473725417	0,257661403	-0,366583545	0,709582333	0,419075709	0,002064998	0,384472135
grp108567	0,117297484	0,420927115	0,259447852	0,708893511	0,51552877	0,564163552	3,68E-05	0,207890589
grp108569	0,14729916	-0,030647141	0,134168232	0,185031143	0,004144095	0,520375625	0,791733521	0,573014651
grp108570	0,477181556	0,232838259	0,340299403	-0,047918992	0,416466026	0,181047509	0,227530207	0,350416684
grp108573	-0,233379074	-0,132295913	0,72719791	0,287393208	0,000480789	0,314554706	0,244703918	0,001468834
grp108574	-2,272737324	-2,419506353	-2,85990393	2,951916628	2,30E-05	1,12E-09	1,19E-33	2,09E-14
grp108575	-0,085299794	0,196163469	-0,357831332	-0,441412934	0,082636064	0,680623599	0,074764005	0,090888127
grp108576	-0,239980584	0,946614053	1,160268568	0,664251072	0,361480167	0,457367921	2,22E-08	0,000200806
grp108577	0,679115993	0,253381033	0,636271632	0,234003311	0,000166093	8,18E-06	0,000633162	1,62E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108507	0,76608955	0,851044508	0,821924418	0,291074411	0,127087076	0,863075781
grp108508	0,437839796	0,78278609	0,549936308	2,64E-09	0,105858589	0,604052215
grp108510	0,198754702	0,024409948	0,292243099	0,37490293	0,179773194	0,359084958
grp108512	5,85E-05	0,054012113	0,033641662	0,000157329	2,26E-08	0,001009108
grp108514	0,017385768	0,191319978	0,467985008	0,057895886	0,095430405	0,087171435
grp108517	0,13211466	0,997618438	0,426792511	0,018798438	0,455572004	0,279126004
grp108519	0,003774804	0,000672761	0,141609146	0,011192397	0,071785063	0,02744849
grp108523	0,349782554	0,205322391	0,084287087	0,014343441	0,507934024	0,519732038
grp108526	0,365271686	5,69E-06	0,477486711	0,882620083	0,635079768	0,534731458
grp108538	0,024695475	0,711088637	0,931763302	0,182474291	0,252926165	0,111139282
grp108541	0,051458781	0,002639067	0,018335939	1,17E-08	0,065554027	0,170881991
grp108543	0,269348056	0,537905282	0,908522635	0,000447657	0,04797363	0,439685337
grp108546	0,255206886	0,650802165	0,841005492	0,720658979	0,009275418	0,424884978
grp108547	0,001174592	0,113183688	0,178986052	0,290077869	0,855674149	0,011022502
grp108548	0,119891392	0,392092034	0,812645047	0,194898973	0,235028494	0,264030481
grp108550	0,323282065	0,179773445	0,009535452	0,35744936	0,895718988	0,493596052
grp108551	0,028800829	0,002896821	0,196893483	0,127973712	0,502432122	0,122293622
grp108552	0,935363945	5,33E-05	0,455633707	0,053153404	0,006837979	0,963173572
grp108553	0,130142074	0,610076665	0,480487006	0,902209903	0,898207284	0,276546605
grp108556	0,029131794	0,619410482	0,979348393	0,443603745	0,491682311	0,123092892
grp108558	0,452047758	0,582238907	0,449764467	0,268163662	0,188725768	0,617040181
grp108562	0,520088976	0,310040531	0,916214524	0,641387943	0,140488374	0,674323579
grp108564	0,205825225	0,811128431	0,580020689	0,005559958	0,546511899	0,366864736
grp108567	0,000711502	0,668057117	0,704408061	0,0001449	0,36270452	0,007419581
grp108569	0,414551573	0,023465972	0,669608981	0,887798523	0,70960344	0,582547297
grp108570	0,894864476	0,585046915	0,331185509	0,338197261	0,51420682	0,940218231
grp108573	0,190239991	0,004492222	0,477843894	0,359880069	0,010986319	0,348359793
grp108574	3,54E-15	0,000411347	5,91E-08	2,39E-31	4,51E-12	6,64E-13
grp108575	0,034312919	0,21562887	0,795999175	0,130410689	0,20710584	0,137581226
grp108576	0,034333407	0,536189364	0,617751128	1,68E-07	0,002296964	0,137581226
grp108577	0,094941017	0,001994969	0,000135669	0,001928103	0,000291888	0,233121339

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108578	0,201022684	-0,484576763	-0,523305935	-0,417660385	-0,309622234	0,219302767	0,066672077	0,00138254
grp108579	-0,275819395	0,38020543	-1,644670624	-1,634526602	-0,679401153	0,458151045	0,514611589	9,11E-06
grp108580	1,327050636	2,324735209	4,759693263	0,077847284	1,233422355	0,241071201	0,067509614	4,14E-05
grp108581	-0,54437475	0,804253649	-1,46471565	-1,632267959	-0,325400547	0,030646079	0,046705565	5,85E-09
grp108583	-0,535583812	-0,180079685	0,719893462	-0,527071232	-0,799919024	0,067126011	0,621877436	0,042123521
grp108584	0,307543873	-0,24695283	0,088024453	0,329468044	0,536959888	0,031994005	0,295760194	0,570543886
grp108585	0,133351433	-0,45290616	-0,755226332	0,268242189	0,264786569	0,432588829	0,131203499	7,74E-05
grp108587	-0,100632763	-1,275816643	-0,543253909	-0,364667161	-0,848069805	0,399566979	4,36E-11	5,23E-06
grp108588	-0,134778031	0,504617865	0,386657452	-0,280440935	-1,670296304	0,801070692	0,635347813	0,486759734
grp108589	0,223150214	-0,334069056	-1,207796241	-0,741943135	-0,350483996	0,352964586	0,393943825	9,69E-07
grp108590	0,309792179	-0,831388625	-0,606098928	-0,648822853	-0,301750801	0,099436573	0,017803948	0,001898632
grp108592	-1,460274481	-1,798834209	-1,078306547	-0,879260285	-0,211558158	2,28E-05	0,002538625	0,002428435
grp108598	-0,506853076	-0,237036178	-2,837899412	-0,582713829	-0,170497265	0,307436392	0,733159774	4,03E-09
grp108599	-1,493488163	-1,703529068	0,436422763	-0,786709418	-2,045615597	8,58E-06	0,104687191	0,128500091
grp108600	-0,004771745	-0,860802821	-0,945950174	-0,6034647	3,763368814	0,975874162	0,000654276	2,83E-09
grp108604	0,409778415	-1,110948784	0,386015477	1,239218541	-0,940351212	0,303578494	0,077918255	0,359301152
grp108613	0,759017033	-0,348305661	-0,425888182	0,473969396	-0,302877439	0,000848506	0,331229319	0,136244272
grp108616	-0,098552743	-0,709504275	0,694779785	-0,653722396	0,415414789	0,694975091	0,078506008	0,007745492
grp108619	0,035574648	-6,297076117	-0,438883753	0,184320819	-0,122130542	0,953585436	8,07E-09	0,477903608
grp108621	-1,581898633	-0,220603432	-1,408268779	-0,442456585	-0,130016665	0,003576312	0,779839875	0,015259027
grp108622	-0,36311531	-0,926656131	-0,881652769	0,590958176	0,381114678	0,207986415	0,05414396	0,004390971
grp108623	-1,552936741	0,641202583	0,988403078	0,18683907	-0,939840173	0,003736495	0,171177986	0,001240038
grp108624	-2,91256516	-1,712840211	-0,577914817	-0,474343195	0,414764038	3,24E-10	0,004506268	0,007719886
grp108625	-0,613060433	-0,825597846	-0,470959144	0,350796649	-0,808709326	1,07E-07	3,07E-05	0,000215633
grp108626	0,613554772	0,806274841	0,336217156	0,497091837	0,309311681	0,000149068	0,001798802	0,042348124
grp108628	-0,2649546	-0,801399982	0,732004359	-0,080120381	0,483961237	0,065075041	0,000224921	1,58E-07
grp108636	-1,043860424	-1,183628846	0,266888503	1,101236804	-0,415169113	3,48E-10	0,000102947	0,094700149
grp108639	0,001449737	0,119880406	-0,034729928	1,201367682	-0,918159751	0,992165256	0,612981162	0,818708424
grp108641	-0,058856681	-0,659348162	0,031307958	0,139329193	-0,100410921	0,758741784	0,031266066	0,869451347
grp108642	0,526692683	-0,071629806	0,976445509	1,26450601	0,080048405	0,000319582	0,762719705	1,16E-10
grp108643	-0,741277047	-0,075244215	-1,304371799	0,424639118	3,30447355	0,005629801	0,860672822	1,07E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108578	0,200839088	0,339365103	0,390676939	0,187910709	0,004527737	0,499938842	0,898542111	0,557659172
grp108579	0,021052321	0,336754133	0,653505559	0,686483819	5,20E-05	0,12871937	0,897281168	0,94340988
grp108580	0,956212917	0,385821364	0,418309464	NA	0,000200143	NA	NA	1,560451688
grp108581	0,001168991	0,509310395	0,08715624	0,14521958	7,11E-08	0,017725342	0,96490686	0,12570093
grp108583	0,271496101	0,094574182	0,161072542	0,750096757	0,086206275	0,593081515	0,523041298	-0,394633366
grp108584	0,271346375	0,072722582	0,09008041	0,513801036	0,736438082	0,592942078	0,453258008	0,436234919
grp108585	0,445294588	0,437444057	0,629326259	0,299861959	0,000349528	0,754879308	0,96490686	-0,121052703
grp108587	0,134567484	0,000377471	0,596376883	4,26E-09	3,16E-05	0,398151132	0,010592779	0,929943306
grp108588	0,82196016	0,094515811	0,943723681	0,758418232	0,653385635	0,962103648	0,523041298	-0,423458734
grp108589	0,117387188	0,450825367	0,547082422	0,6129963	6,92E-06	0,36872883	0,96490686	-0,983005451
grp108590	0,123080595	0,396463039	0,217318412	0,071459922	0,005978022	0,379975557	0,942711529	-0,804315495
grp108592	0,189807684	0,743111235	0,000221574	0,016339551	0,007418642	NA	0,96490686	-0,775313419
grp108598	0,659833379	0,859642851	0,496502386	0,828367453	5,14E-08	NA	0,96490686	0,828470895
grp108599	0,172131289	0,084519256	9,45E-05	0,256737349	0,220929982	NA	0,491988512	-0,561101284
grp108600	0,056295776	2,65E-26	0,984320324	0,005704732	3,73E-08	0,24212445	1,67E-23	0,68792757
grp108604	0,119713256	0,354429439	0,491746982	0,209526178	0,514463412	NA	0,912775048	-1,356656393
grp108613	0,328483406	0,526677179	0,004662418	0,55290336	0,231658242	0,655352875	0,96490686	1,88602214
grp108616	0,213228862	0,409269314	0,863487277	0,21054818	0,020402297	0,519745352	0,948366213	-0,621538012
grp108619	0,863490184	0,909206154	0,972455055	4,27E-07	0,645115552	0,962103648	0,972699861	1,483181915
grp108621	0,728769787	0,88765983	0,015313861	0,86058538	0,036503147	NA	0,966982788	-0,816523596
grp108622	0,309824632	0,511241588	0,376743299	0,162253709	0,012468796	0,635766776	0,96490686	0,748214636
grp108623	0,883316505	0,106481091	0,015889318	0,357684092	0,004106793	0,962103648	0,554300838	0,320949273
grp108624	0,180519981	0,560526047	9,82E-09	0,025348917	0,020347278	NA	0,96490686	0,1232886
grp108625	0,134462552	0,000969799	1,88E-06	0,000491925	0,000871835	0,398151132	0,022202442	0,266137145
grp108626	0,131189591	0,341419697	0,001096893	0,012644063	0,086583742	0,394425847	0,900056557	-0,434853557
grp108628	0,782084937	0,081279063	0,15724493	0,002441664	1,36E-06	0,962103648	0,482028365	-0,589307495
grp108636	0,05772507	0,2180995	1,04E-08	0,001300084	0,171394351	0,244764225	0,77215702	-0,0323541
grp108639	8,54E-05	0,001886275	0,995628714	0,744419874	0,96772772	0,002531354	0,036290877	0,004385454
grp108641	0,712690909	0,790974898	0,913498415	0,107761429	0,99864397	0,943737837	0,96490686	-0,157481176
grp108642	4,02E-05	0,790618892	0,002110318	0,849701061	2,24E-09	0,001485039	0,96490686	0,323816731
grp108643	0,415019438	2,65E-10	0,022322483	0,915756776	7,59E-06	0,732705674	3,05E-08	0,858299002

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108578	-0,051904217	0,023868311	-0,485568393	-0,858969975	0,029750168	0,83691045	0,856252726	0,054518481
grp108579	-1,680501503	-0,775994199	-0,937424722	-1,244725763	0,094192886	0,002389565	0,009718625	0,089813381
grp108580	0,29241048	5,003497368	-0,269726509	1,547769804	0,224142188	0,821753651	7,50E-06	0,837634185
grp108581	-2,390698277	-0,137908428	-0,701184048	-1,748055512	0,747416227	4,32E-10	0,49842577	0,06916581
grp108583	-0,114483257	0,589280035	0,255369035	-0,020735936	0,379634352	0,744655826	0,018140278	0,478755438
grp108584	0,196422563	0,143020825	0,09053281	0,514001198	0,05743605	0,398496366	0,250881976	0,696382084
grp108585	0,467224024	0,075831826	0,556789883	0,800593654	0,640860173	0,110304664	0,597135376	0,039418215
grp108587	0,008101227	-0,432759019	-0,706067151	-0,294333382	2,95E-06	0,965593819	5,76E-06	0,000157339
grp108588	-1,699727687	1,946871899	-0,887668371	-0,677388268	0,588450152	0,080661917	0,002032028	0,373787549
grp108589	-0,067508118	0,608613943	0,435947027	-0,073140146	0,007039601	0,854870897	0,001589795	0,227376348
grp108590	-0,452381962	-0,317724831	-0,605107187	-0,121224472	0,005635423	0,183416579	0,032317365	0,048654972
grp108592	-0,747700395	-0,727849736	0,18165827	1,008999153	0,128903245	0,156273009	0,008197339	0,71663345
grp108598	0,569275993	1,355643082	-1,456952101	0,636550148	0,369024608	0,413940105	0,001304854	0,18073562
grp108599	0,544560812	-1,614355813	-1,223809661	1,200839994	0,236330814	0,608053826	3,02E-15	0,004275152
grp108600	1,343223542	0,469206921	-0,357963176	2,156457588	0,009185754	7,36E-08	0,000254462	0,140625718
grp108604	0,364858695	-1,273809675	-0,378121004	-3,224520455	0,027332621	0,551031573	0,000345136	0,554232691
grp108613	-0,120571336	-0,325857073	0,259722201	0,433800971	4,93E-07	0,732136179	0,093926221	0,491663889
grp108616	0,203617674	-0,678124754	-0,085653793	-0,308637687	0,114233459	0,599415199	0,001113744	0,829784054
grp108619	3,541389999	1,079531437	-0,111692438	1,024634875	0,092088708	0,000247479	0,032448523	0,896227274
grp108621	0,500124208	-0,609566363	0,924987722	-0,118664007	0,286796835	0,502082246	0,214548593	0,335085359
grp108622	0,223713375	0,839779305	-1,011667187	1,151271002	0,094338103	0,631706178	0,000680128	0,027371981
grp108623	-0,375433636	0,703387698	-2,367578854	-1,22096661	0,565161391	0,393290667	0,003427609	0,047273508
grp108624	0,799376574	-0,474150088	-0,927054255	-0,532879271	0,814988784	0,310308039	0,003518573	0,000546707
grp108625	0,151250814	-0,292744561	-0,216959864	-0,554322423	0,13942368	0,447070027	0,003186234	0,232999898
grp108626	0,053082572	-0,087491074	0,324589671	0,289844061	0,085068914	0,828568235	0,506790453	0,204473248
grp108628	0,419798538	0,223395912	-0,287969588	-0,0488071	0,006657138	0,047298347	0,032888188	0,190869385
grp108636	0,115277154	-0,905193143	0,097323425	-0,357990912	0,903856527	0,715843826	3,45E-13	0,841108873
grp108639	-1,037053407	-0,403757904	-0,287569804	-0,910615285	0,984639982	2,57E-06	0,00053756	0,238147895
grp108641	-0,061342236	0,184001795	-0,52973161	0,23821796	0,601431499	0,834121021	0,234236019	0,071325368
grp108642	-0,110103669	0,529422033	0,837121002	0,077474089	0,161003958	0,626752659	9,89E-06	0,000548642
grp108643	0,232851421	0,210670954	-1,245892144	-0,035298255	0,040899869	0,584251472	0,331337101	0,002144779

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108578	0,00065102	0,102914341	0,902302253	0,894072821	0,148216196	0,006931353
grp108579	0,024422733	0,234842281	0,013980736	0,022044561	0,20583327	0,11044659
grp108580	0,217162334	0,401955131	0,891533965	3,45E-05	0,902838489	0,380741214
grp108581	5,15E-06	0,838012985	2,51E-08	0,646788551	0,172594313	0,000129459
grp108583	0,952992825	0,552195422	0,84001463	0,038287263	0,631699341	0,974728753
grp108584	0,030413439	0,166945902	0,56062523	0,367148509	0,805148022	0,127076307
grp108585	0,001880275	0,76370412	0,239312558	0,749046615	0,121930663	0,016023214
grp108587	0,108747217	7,51E-05	0,98075022	2,71E-05	0,001895095	0,250649116
grp108588	0,409314483	0,722493467	0,194963109	0,005479741	0,535472395	0,577638791
grp108589	0,837104007	0,035255239	0,914063501	0,004390136	0,384564351	0,907388757
grp108590	0,657265775	0,029661572	0,334062212	0,063184076	0,138961332	0,788792102
grp108592	0,051273613	0,286720065	0,299854205	0,019008834	0,819770112	0,170529748
grp108598	0,351894321	0,542342914	0,575373855	0,00367387	0,329736405	0,521253285
grp108599	0,112464715	0,415010576	0,739815344	7,34E-14	0,024756404	0,255029627
grp108600	6,47E-13	0,043006485	2,37E-06	0,000847946	0,277280685	8,21E-11
grp108604	0,000375829	0,096684383	0,69440187	0,001116868	0,694005903	0,004489122
grp108613	0,241563079	1,68E-05	0,830563326	0,158827398	0,642538169	0,409844579
grp108616	0,428276132	0,265682134	0,733699883	0,003188888	0,89843502	0,595046458
grp108619	0,231276299	0,231334988	0,002287525	0,063426125	0,940504261	0,397572158
grp108621	0,870282439	0,46722289	0,655557501	0,322065634	0,499325372	0,925423827
grp108622	0,012771482	0,23506842	0,759174203	0,002053	0,096071771	0,069227694
grp108623	0,00732618	0,704837576	0,55647887	0,00874367	0,136167912	0,045949313
grp108624	0,136815695	0,887768508	0,473825306	0,008959013	0,005124783	0,284685659
grp108625	0,007334316	0,301199853	0,608128063	0,008187747	0,391084297	0,045949313
grp108626	0,249627674	0,219508614	0,896520725	0,65450089	0,358628694	0,418551262
grp108628	0,824629865	0,033771268	0,136513033	0,064198219	0,342714466	0,899341584
grp108636	0,173077494	0,941294372	0,819229189	6,21E-12	0,905470343	0,327688323
grp108639	7,86E-05	0,990497516	4,97E-05	0,001668196	0,397635517	0,001256961
grp108641	0,420632914	0,732962086	0,901097292	0,346909055	0,175977416	0,587170322
grp108642	0,740697862	0,328950043	0,755014535	4,40E-05	0,005126104	0,847050762
grp108643	0,931368451	0,129438704	0,720930705	0,463420557	0,014645606	0,960320603

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108649	-0,083479313	-0,500973914	-0,090014093	0,473003641	0,270062844	0,682127737	0,10395814	0,665309304
grp108650	0,269644786	-1,11420118	-5,091851095	-0,96865243	-0,366147918	0,770881181	0,36108263	7,02E-08
grp108657	-1,405346934	-1,441940213	-2,757712475	-1,696792042	-0,80154661	2,92E-07	0,001007602	1,64E-22
grp108673	-0,001340624	-1,01682257	1,359581617	0,159807174	-1,355552601	0,99786638	0,418202407	0,007056197
grp108680	0,159910588	0,672018669	-0,949712982	-1,438306829	-2,294165901	0,901134785	0,502967822	0,171892824
grp108683	-1,135842807	2,870762398	-0,014964188	1,297977316	1,929280532	0,356372695	0,005637359	0,991392074
grp108686	0,170155036	1,430781334	1,187210056	0,15396382	-2,170227177	0,889619105	0,067021874	0,025996163
grp108693	0,11128037	-1,201438036	-0,942367652	0,106863275	-0,337438674	0,603175636	0,002427067	6,38E-05
grp108694	0,587569606	-0,848831096	-0,645378569	-0,162246435	-0,092825999	0,009027968	0,022267347	0,00411165
grp108702	0,992682254	-0,082738576	0,275454828	1,8595473	-0,31559212	5,65E-08	0,779636017	0,13177271
grp108703	0,327226765	-0,123110966	0,341815632	-0,018918402	0,222447427	0,162562801	0,745947529	0,14734737
grp108704	0,07619187	-0,700418847	-0,749665895	-0,194271117	0,045824596	0,663065032	0,022264477	2,40E-05
grp108705	0,440160647	-0,887355535	-0,59120257	0,482445524	1,675679586	0,019529236	0,005456704	0,003578264
grp108706	-0,548073546	-0,106979045	-0,053309126	-0,513676722	0,438704165	9,93E-05	0,617289348	0,721011897
grp108710	-0,1303689	-0,076309409	-0,019454642	0,461008788	0,987202211	0,373728964	0,746223265	0,985743233
grp108711	0,168147671	0,298447394	0,336459554	-0,117944179	-0,260488313	0,164377052	0,134561717	0,007280079
grp108713	0,393948272	-0,521723883	-0,389401243	0,315461805	-0,068100383	0,017474637	0,057413421	0,026395349
grp108716	-0,757120447	0,059789012	-1,27248058	0,799636071	-1,793450561	0,372636425	0,928018547	0,000831084
grp108719	2,93751801	0,31390851	-0,675878875	0,661972828	-0,124252593	5,04E-05	0,750554283	0,356305527
grp108720	-0,136375658	-1,160943198	0,076640247	-0,709284142	0,290376016	0,50767017	0,006735229	0,74461001
grp108721	-2,721602073	-0,997007742	-0,964907377	0,107228775	-0,220477587	0,018340301	0,327145827	0,201568746
grp108722	-0,111171409	0,105355953	-0,369808229	-0,285819154	0,043812648	0,576690326	0,7415967	0,075320334
grp108723	0,47642773	1,735893912	-0,861365946	1,476406172	-0,159284323	0,668328179	0,179619758	0,436312716
grp108725	-0,169507646	1,003211383	0,327825995	0,08112624	-0,137665034	0,295633278	0,000132765	0,058746842
grp108726	0,562044574	-1,086568272	-0,821252363	-1,146836962	-0,107412285	0,00382785	0,000206181	4,30E-05
grp108727	-0,734662357	-0,23087132	-1,347225588	-0,551496599	-0,959934133	0,001465446	0,534983756	9,26E-09
grp108728	0,516503016	-0,053979374	0,08397783	-0,521753357	-0,55506053	0,00318779	0,848633924	0,619011844
grp108730	-1,324648275	0,381978773	0,611270922	0,318335251	-0,018363004	9,21E-06	0,355216637	0,016481851
grp108736	0,289192001	0,703783678	0,557775937	0,315503699	0,079477427	0,089591088	0,009337516	0,00117221
grp108737	-1,83420278	0,016373421	-3,958922638	-1,72797182	-0,987424438	0,001178494	0,984607553	3,36E-12
grp108739	0,040154518	-0,785885564	-0,117234567	-0,036152987	0,095665429	0,869083859	0,062302739	0,811308884

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108649	0,264404874	0,493972857	0,853236455	0,255791329	0,830912611	0,584009993	0,96490686	-0,569660954
grp108650	0,481232463	0,790075961	0,922831663	0,583897033	6,56E-07	0,787191396	0,96490686	1,035087932
grp108657	0,001284589	0,126059548	4,56E-06	0,008017776	2,22E-20	0,018872902	0,602088609	0,518962745
grp108673	0,905437371	0,178933792	0,99890884	0,631347749	0,018833996	0,96237476	0,707542373	-0,047389133
grp108680	0,262481446	0,090079951	0,957255071	0,681375913	0,281951408	NA	0,509169157	-1,57389494
grp108683	0,359028403	0,008554988	0,550386483	0,029982993	0,99864397	NA	0,111119934	0,504947002
grp108686	0,911741125	0,014394355	0,957255071	0,188635298	0,057118704	NA	0,158783487	-1,576433417
grp108693	0,831497982	0,461626768	0,78636231	0,01576247	0,000294036	0,962103648	0,96490686	0,468811089
grp108694	0,716734319	0,835368677	0,032795786	0,084003747	0,011807814	0,945917075	0,96490686	-0,133701656
grp108702	2,72E-07	0,381793468	1,04E-06	0,860476272	0,225254282	2,58E-05	0,935114959	0,252393664
grp108703	0,967313486	0,629919791	0,315397434	0,836598732	0,24799448	0,98689994	0,96490686	-0,586266507
grp108704	0,575297825	0,892674821	0,836616362	0,084003747	0,000123562	0,858499633	0,968541545	0,049661303
grp108705	0,195075359	8,39E-06	0,061051052	0,029135602	0,010450032	0,4902889	0,000383939	0,721402952
grp108706	0,081837141	0,11928598	0,000777564	0,746870903	0,879685161	0,30043404	0,589243355	-0,407745079
grp108710	0,103583185	0,000795492	0,568244968	0,836782855	0,99864397	0,345502088	0,019063899	-0,230423265
grp108711	0,641916491	0,320083939	0,317844776	0,305081006	0,019367519	0,90210699	0,886872847	-0,156135605
grp108713	0,379357922	0,836191901	0,055981156	0,168659641	0,057892546	0,704965547	0,96490686	-0,203518373
grp108716	0,517765688	0,164408505	0,567576216	0,958784817	0,002871501	NA	0,681929205	0,037412052
grp108719	0,568561446	0,91844198	0,000437881	0,840030439	0,511533022	NA	0,974442715	2,055347513
grp108720	0,106259556	0,465550881	0,701626209	0,034075268	0,901237902	0,350626059	0,96490686	-0,592983564
grp108721	0,940814686	0,878762583	0,058128171	0,549106532	0,321912753	NA	0,965370732	1,647190625
grp108722	0,473369974	0,91215561	0,763021996	0,834334461	0,141270674	0,781366076	0,973433135	0,317678875
grp108723	0,298590182	0,909404846	0,841876377	NA	0,599834347	NA	NA	1,010301531
grp108725	0,803538418	0,674067856	0,482137177	0,001607294	0,114622798	0,962103648	0,96490686	-0,542528854
grp108726	0,009445332	0,783624532	0,016189983	0,002274379	0,00020682	0,076347927	0,96490686	2,111624575
grp108727	0,231195142	0,053072812	0,007334883	0,69679135	1,06E-07	0,54623301	0,377918996	-1,014608453
grp108728	0,132556739	0,119768511	0,013828721	0,907542229	0,783554696	0,396832916	0,589838461	1,224446342
grp108730	0,507387518	0,970771066	0,000100649	0,578055664	0,039038583	0,808275397	0,991848413	0,493504529
grp108736	0,362211538	0,815264224	0,201259063	0,044102092	0,003912207	0,690512633	0,96490686	-0,58799481
grp108737	0,087205906	0,328407546	0,006122488	0,991381266	8,49E-11	0,311746436	0,893846734	-0,270983029
grp108739	0,945059088	0,852605131	0,957255071	0,179142602	0,961353093	0,97704701	0,96490686	0,231456872

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108649	0,067157713	0,129702926	0,213668562	0,293946944	0,075779143	0,821343904	0,429551652	0,517109259
grp108650	-1,330851032	2,887116131	-0,163372847	0,014451138	0,380203928	0,248535286	0,000424717	0,887244296
grp108657	-0,124685661	0,787750938	-1,775154978	-0,950318107	0,207263035	0,776334648	0,000370643	1,12E-05
grp108673	-2,192215007	0,128528691	-2,404284852	2,245770303	0,949071504	0,079856027	0,752973914	0,05584218
grp108680	-3,662822062	0,18231077	1,798734091	-1,920870381	0,244218591	0,000126004	0,742856388	0,065204244
grp108683	-3,543401715	-0,241147417	-1,757210288	5,333669621	0,685334051	4,70E-07	0,855948227	0,208825528
grp108686	-1,332890003	-1,869748677	-2,220095239	0,572292844	0,221112768	0,055288873	4,10E-06	0,088557268
grp108693	0,928965305	0,092979437	0,422130557	0,363854245	0,165490791	0,026476473	0,605792422	0,268224319
grp108694	-0,387376773	0,729737393	0,345857421	0,305480089	0,702320475	0,268744781	5,80E-05	0,317522606
grp108702	-0,742229234	-0,829580599	0,196545444	-1,163472133	0,378014689	0,008179328	1,86E-08	0,484711035
grp108703	-1,187961545	-0,662214901	0,3321654	-0,024569568	0,107885383	0,000970956	0,000494445	0,354581003
grp108704	0,007039699	-0,388606262	-0,315805789	-0,877376769	0,854816733	0,982602019	0,005583514	0,238830527
grp108705	-0,047685381	0,897244321	-0,231503477	1,107326382	0,015584577	0,879294425	3,43E-08	0,423934505
grp108706	-0,476110397	-0,495106338	-0,073632748	0,553612799	0,057207011	0,018725759	9,69E-06	0,737328451
grp108710	0,348288271	-0,286057299	0,652653448	-0,024085531	0,308417839	0,142175473	0,784056316	0,002948695
grp108711	-0,667555117	0,132159553	-0,225990735	0,088633384	0,412279285	0,000444737	0,187130998	0,245436596
grp108713	0,066330193	-0,149889564	0,392794686	0,396575923	0,430986932	0,806142702	0,273440603	0,156375202
grp108716	1,014667728	-0,372770779	0,823884284	1,611539351	0,974813946	0,171521951	0,172443091	0,406129418
grp108719	2,567815189	1,175458196	1,690180698	0,222650071	0,056854514	0,006845366	0,043132455	0,070476744
grp108720	0,710535741	-0,772127444	-0,472852201	-0,298216821	0,05877693	0,121331855	2,28E-05	0,146285078
grp108721	-0,630497797	1,56534403	-1,860560488	-1,681860639	0,173952911	0,509429883	0,0798316	0,182357668
grp108722	-0,348995823	0,038057847	-0,294339945	-0,059475441	0,310174066	0,252298451	0,82041964	0,338482093
grp108723	1,458164109	-0,300198514	0,272337313	-1,399676893	0,43827306	0,241329065	0,786473009	0,824831432
grp108725	-0,336032963	-0,172733968	0,767898031	0,327531408	0,033350343	0,1696872	0,20314743	0,002220583
grp108726	0,227877786	-0,015783317	-0,156068464	0,496896406	5,18E-10	0,431634581	0,922048183	0,613446877
grp108727	-0,727221613	0,906725568	-0,371905096	-0,003759928	0,004448948	0,038531952	2,10E-06	0,294227977
grp108728	1,395361391	0,705022404	0,185489533	0,74521816	2,87E-05	1,09E-06	2,05E-07	0,482888589
grp108730	-0,273703406	-0,592928202	0,169703611	-0,342813587	0,247732079	0,477308517	0,002910071	0,649616884
grp108736	-0,956332286	-0,140782771	0,406387543	-1,544887732	0,026676797	0,000192452	0,304299765	0,129406586
grp108737	-1,888903955	1,163437558	-2,98694428	-2,151617786	0,741308131	0,018684096	0,012659557	0,000200435
grp108739	1,118339524	1,195672928	0,116173649	0,593872807	0,541956183	0,012710819	0,0044848	0,771876773

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108649	0,332097142	0,203333191	0,891425853	0,573624703	0,663526525	0,502796278
grp108650	0,989991147	0,55232999	0,408262155	0,001346108	0,934638704	0,996756029
grp108657	0,020705102	0,383076814	0,861557609	0,001188704	0,000211842	0,09832643
grp108673	0,027289085	0,97102772	0,19381519	0,887798523	0,150417259	0,118321303
grp108680	0,15508156	0,423533783	0,001310802	0,887798523	0,166121537	0,306498551
grp108683	2,00E-14	0,795574217	1,18E-05	0,894072821	0,364041106	3,19E-12
grp108686	0,40843159	0,398506185	0,151609299	2,00E-05	0,203821158	0,577050136
grp108693	0,288853133	0,334158881	0,089647861	0,757701791	0,432529268	0,459442214
grp108694	0,370168413	0,80692936	0,429597644	0,000221476	0,482097704	0,540098251
grp108702	3,39E-05	0,550926972	0,036448332	1,44E-07	0,635957397	0,00063488
grp108703	0,945629898	0,25567561	0,006890766	0,001544403	0,518539797	0,969951222
grp108704	0,000917419	0,911760785	0,990295643	0,013525907	0,398312603	0,009031759
grp108705	0,000163117	0,064153411	0,928156073	2,51E-07	0,583281936	0,00229107
grp108706	0,011453645	0,166519017	0,06871456	4,33E-05	0,83458729	0,064053113
grp108710	0,915399972	0,488728782	0,282711846	0,887798523	0,018753352	0,950721602
grp108711	0,656075122	0,581203157	0,003666741	0,286898625	0,405099561	0,787740984
grp108713	0,12168378	0,597164137	0,883264472	0,394009021	0,299086214	0,266474035
grp108716	0,035785924	0,984517563	0,319551805	0,266956332	0,567843726	0,140756549
grp108719	0,823058145	0,165646396	0,031807348	0,081341415	0,174853281	0,899056801
grp108720	0,338178295	0,169813146	0,254404551	9,43E-05	0,284819006	0,50917348
grp108721	0,227548073	0,344587038	0,661147226	0,137914207	0,331713252	0,393269527
grp108722	0,845577211	0,490194356	0,412465516	0,887798523	0,502604637	0,911911559
grp108723	0,321436993	0,603575492	0,401315438	0,887798523	0,8948731	0,491415109
grp108725	0,187492446	0,111564529	0,31688662	0,307250691	0,01501985	0,345573929
grp108726	0,086390428	4,51E-08	0,593024793	0,939560345	0,742582332	0,221735432
grp108727	0,99149327	0,02476935	0,118551394	1,09E-05	0,458807096	0,997096934
grp108728	0,00417457	0,000491372	2,46E-05	1,31E-06	0,635003788	0,029728731
grp108730	0,375423002	0,427801652	0,634748111	0,007554621	0,771203233	0,545242163
grp108736	4,62E-09	0,095073295	0,001888175	0,431341416	0,263613207	2,57E-07
grp108737	0,007514926	0,833838701	0,068595845	0,027838213	0,002296964	0,046692164
grp108739	0,121947193	0,688644485	0,050890486	0,011123646	0,858481466	0,266583674

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108741	-0,767571597	0,505373869	-0,019447094	-1,006056957	-0,537169462	0,015440995	0,315488636	0,985656188
grp108742	-0,332755139	-1,065348765	-0,019349032	3,036124382	11,51823605	0,073650164	0,000454514	0,985948179
grp108745	0,149084701	-1,603476246	-0,635103565	0,994865893	-0,298439287	0,745253484	0,034279007	0,26408673
grp108747	-0,27704345	0,197229748	-1,471666861	-1,472417415	-0,454405634	0,390652371	0,699275241	4,44E-06
grp108748	1,314861751	-0,308492179	0,366571897	-2,152376644	-0,224736438	3,50E-06	0,514117288	0,363152198
grp108749	0,604816488	0,694049454	1,919642522	0,168566807	-0,253137986	0,373852686	0,460778659	0,002750082
grp108750	-0,367785416	-0,090079826	-0,063796727	-0,179347604	-0,229758682	0,030896986	0,743852508	0,712463792
grp108751	-0,161885392	-0,650755785	-0,140935663	0,343170482	-1,068516918	0,712847852	0,533075735	0,752193934
grp108753	-0,230383654	0,85431548	-0,019226217	0,554617464	0,157210826	0,22777383	0,005227128	0,986200997
grp108756	0,107246054	0,294694013	0,178511883	0,013941502	0,312443515	0,290740514	0,068539521	0,090353627
grp108758	-0,003530717	-0,46623948	-0,250563157	-0,253574044	0,212192021	0,979578008	0,034928801	0,060293326
grp108760	-0,329959158	-0,112793824	-1,968056054	-0,617922408	-0,323739459	0,236608413	0,800785958	3,05E-09
grp108761	0,206485783	-1,574946628	2,950837468	-0,554081247	-1,65933849	0,857707219	0,229913301	3,79E-08
grp108762	-0,660000224	-0,883317374	-0,357330808	-0,337602751	-0,735924822	0,00464165	0,014706372	0,129370503
grp108764	0,075011837	0,429420266	0,79742235	0,648432089	0,303715733	0,536949379	0,029818923	1,79E-10
grp108765	-0,136782764	0,678146745	-0,281894601	-0,786107547	-0,336215127	0,791220038	0,388376623	0,585372925
grp108767	-0,28843043	-0,020444112	-0,723312161	-1,286658044	-0,37558286	0,131491419	0,946858303	0,000160944
grp108768	-0,192494689	1,297217534	0,449665637	1,452001403	1,890793093	0,346342131	6,20E-05	0,025330206
grp108770	0,357913042	0,362342214	-0,379706679	-0,930475308	-0,641768179	0,037628659	0,155576616	0,021248002
grp108772	-0,000198643	-0,187978929	-0,146712383	-0,52641758	-0,257428588	0,998736419	0,366638263	0,247938614
grp108773	-0,103736478	-2,039788446	-1,131063122	-0,745500932	-1,203053094	0,715226787	0,000110708	0,000117236
grp108776	-0,737722581	-0,762201283	-1,373607493	0,029514635	-0,526798547	0,00031379	0,01751876	1,13E-11
grp108777	-0,112834142	-0,406089496	-0,199933485	0,670999731	-0,022773308	0,532872904	0,169240589	0,28306459
grp108779	-0,675501421	0,178660348	-0,273430823	-0,851850326	-0,147300991	0,000122431	0,512445929	0,110853106
grp108780	-0,135161087	-0,441080731	-1,355246053	-0,9742173	0,031285194	0,523285978	0,194705147	1,45E-10
grp108781	0,20159499	-0,369651285	-0,52837668	-0,408635932	-0,345548708	0,424774625	0,357158421	0,036312665
grp108784	0,001074345	0,196659198	-0,024701725	0,908145509	-0,00236936	0,993126867	0,329417793	0,854164334
grp108786	-0,112719045	0,511428414	-0,663835938	0,14130939	-0,28708955	0,653714874	0,17009368	0,037370379
grp108788	1,027733623	-0,340322006	2,353499211	0,038824542	-0,535426103	0,077071239	0,695561053	5,13E-05
grp108789	-2,285477352	-0,74393884	-0,348645571	0,521649032	0,170636003	2,81E-16	0,093321492	0,216793073
grp108792	0,428628419	0,027653325	-0,043725681	0,094803971	-0,620937058	0,000138274	0,879778934	0,738514676

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108741	0,355754355	0,380035852	0,050690194	0,536016763	0,99864397	0,683409702	0,933144923	-0,156130609
grp108742	2,40E-16	9,83E-38	0,17278537	0,004237997	0,99864397	2,35E-13	1,01E-34	3,673836811
grp108745	0,38678942	0,832648859	0,902424326	0,115532842	0,40174351	NA	0,96490686	1,245369465
grp108747	0,018440942	0,459635578	0,587033638	0,803823264	2,72E-05	0,117001676	0,96490686	-0,109651784
grp108748	0,002834341	0,68243794	4,30E-05	0,686075279	0,519029591	0,03299402	0,96490686	0,916172308
grp108749	0,890967671	0,823049274	0,568244968	0,657673522	0,008295744	0,962103648	0,96490686	-0,947810658
grp108750	0,596744042	0,506972364	0,087707574	0,836056399	0,871777489	0,873663652	0,96490686	0,071744658
grp108751	0,692455068	0,333488159	0,877601696	0,696071923	0,908016385	NA	0,895673258	2,051412889
grp108753	0,157171056	0,655896841	0,402018338	0,028127999	0,99864397	0,434585179	0,96490686	-0,427215155
grp108756	0,945017487	0,141280172	0,476914973	0,191396905	0,164702955	0,97704701	0,630776749	-0,436163367
grp108758	0,382953646	0,453189642	0,986596638	0,117134392	0,116978548	0,708455763	0,96490686	-0,751715165
grp108760	0,261975462	0,57425069	0,412141174	0,875118387	3,98E-08	0,581887393	0,96490686	0,444376372
grp108761	0,577358686	0,184335746	0,957255071	0,435831685	3,76E-07	NA	0,718068335	1,138697144
grp108762	0,472432173	0,132306211	0,019043572	0,062098624	0,222116508	0,78086035	0,6122991	0,147450691
grp108764	0,009334588	0,207776674	0,728579166	0,104618996	3,28E-09	0,075807833	0,754026382	-0,790304816
grp108765	0,40569895	0,720688735	0,937935616	0,60851363	0,749579473	0,724480622	0,96490686	-0,000880183
grp108767	0,000781638	0,318336799	0,268716112	0,970298906	0,000671495	0,013192287	0,885504541	-0,403506713
grp108768	0,00059185	6,44E-05	0,539240754	0,000866746	0,055932784	0,010634086	0,002335015	-0,667563281
grp108770	0,00519536	0,071893489	0,102660411	0,336276867	0,048349016	0,05123367	0,450488557	0,858566413
grp108772	0,044626818	0,344227786	0,999055509	0,588747493	0,38134878	0,210607557	0,903102092	0,449194325
grp108773	0,187190552	0,040246233	0,879651428	0,001376881	0,000508061	0,478761163	0,322596103	-1,13308128
grp108776	0,941510294	0,200783705	0,002078439	0,070557128	2,64E-10	0,975068094	0,744385603	1,753724271
grp108777	0,068023862	0,950367696	0,725246882	0,355090134	0,424473835	0,270022263	0,983631582	0,468080733
grp108779	0,015215628	0,665443518	0,000927806	0,685465385	0,19534066	0,102672023	0,96490686	-0,885968856
grp108780	0,019272634	0,939937942	0,717142098	0,390553936	2,74E-09	0,121164838	0,979619961	0,101502342
grp108781	0,426895983	0,486239105	0,621945054	0,579903053	0,076009811	0,740045949	0,96490686	-0,382919347
grp108784	0,000488185	0,992527087	0,996102637	0,551114152	0,99864397	0,009258079	0,997993979	-0,002719939
grp108786	0,794760584	0,551393959	0,828804161	0,356179815	0,07782713	0,962103648	0,96490686	1,393353492
grp108788	0,970076465	0,603273972	0,178720721	0,801509276	0,000242356	0,988404108	0,96490686	0,230020833
grp108789	0,334959582	0,755509993	2,27E-14	0,237435974	0,340426704	0,6621107	0,96490686	1,591431585
grp108792	0,704804342	0,022998148	0,00102888	0,929329572	0,895395834	0,940313603	0,221495678	0,149058749

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108741	-2,789446951	-0,306537431	-2,173167456	-1,746418397	0,748594031	5,22E-09	0,767460196	0,010463321
grp108742	3,333067322	-0,288282394	-0,420053218	5,752918983	1,99E-26	5,04E-11	0,784199636	0,147724619
grp108745	1,002924952	-0,934749174	1,684480601	-1,772798219	0,134324522	0,172263996	0,021511187	0,066953313
grp108747	-2,81484966	-0,356016652	-1,484671059	-0,312539143	0,822987556	7,50E-09	0,169111881	0,002144716
grp108748	-0,756319501	1,300844985	-1,006359392	-0,363548881	0,036139992	0,090047816	7,07E-06	0,036309563
grp108749	2,577984233	0,129338904	3,5098895	1,340686972	0,335371795	0,004069812	0,806346293	0,00028971
grp108750	0,134096366	0,672505413	0,077337891	0,183673618	0,785626345	0,608491827	1,08E-06	0,767204884
grp108751	-2,374286686	-0,243076569	1,024286164	-0,276084987	0,002909703	0,018560653	0,500227311	0,13092021
grp108753	-1,091464601	-0,285692824	-0,284705196	0,088406387	0,147052713	0,000154715	0,788422169	0,354632157
grp108756	-0,135959044	-0,091347112	-0,088472008	0,122445458	0,006154999	0,382805869	0,268630592	0,570766265
grp108758	-0,387744003	-0,33376802	-0,640143432	-0,510251286	0,000353995	0,081325768	0,001155879	0,003592294
grp108760	-0,257692133	-0,632848576	-0,537628319	-0,242307316	0,302371109	0,552597971	0,007847834	0,203319927
grp108761	-1,285354266	0,761416884	-0,550939926	1,771813227	0,25307013	0,271803103	0,086703924	0,479126779
grp108762	-0,467436173	-0,088971243	-0,441697795	0,127909377	0,670748612	0,183132328	0,624483456	0,216020677
grp108764	-0,46916411	0,19164325	0,765578829	0,540652851	2,94E-05	0,012260076	0,049977472	7,82E-05
grp108765	-1,168782275	-0,526460245	-0,36137618	-0,605455569	0,999076639	0,116241398	0,211209759	0,628498936
grp108767	-1,072406314	-0,771018763	-1,421483193	-1,036849293	0,174438514	0,000246259	6,56E-07	1,34E-06
grp108768	0,887244327	0,900448417	0,981708778	1,580570445	0,034659214	0,011101858	2,14E-08	0,003537883
grp108770	0,983061181	0,696880734	0,29903178	0,564359409	0,001755079	8,15E-05	3,89E-08	0,223747847
grp108772	0,290663979	0,338297913	0,01555641	-0,619815327	0,022057053	0,153902061	0,000843508	0,937156971
grp108773	-0,214167072	0,816315536	0,050050076	0,304758849	0,007959875	0,640908743	0,000367419	0,907184937
grp108776	1,510512118	1,61928785	-0,986145147	1,017845922	1,35E-07	6,03E-06	9,71E-23	0,001611248
grp108777	-0,063796752	0,572738803	0,233454733	0,553786463	0,0976316	0,821714922	0,000103254	0,415340581
grp108779	-0,900279515	-0,327312088	-0,216452475	-0,325407267	0,000937615	0,000418394	0,013139837	0,407410802
grp108780	-0,099147288	0,721275254	-0,704837604	0,145084388	0,757773314	0,759683376	2,30E-05	0,02876695
grp108781	0,333043461	0,613072327	0,504572131	0,41971464	0,328622065	0,381594529	0,002375429	0,200145284
grp108784	-0,676349642	-0,416157234	0,325366459	-0,597249177	0,988893424	0,00037	4,94E-05	0,11152835
grp108786	1,841271751	1,769575764	0,41617732	0,506562186	0,001240233	2,73E-06	1,38E-10	0,31619641
grp108788	0,400061994	4,917007839	0,249151533	-0,000420681	0,784419278	0,629145298	8,20E-24	0,762225082
grp108789	-0,165343846	1,066241416	-0,951840494	-0,01459387	0,000307747	0,694575831	5,15E-06	0,024097437
grp108792	0,542571132	-0,619478995	0,578464777	-0,373344674	0,402607199	0,003356806	4,01E-11	0,002246667

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108741	0,000283947	0,838752101	2,35E-07	0,887798523	0,048908226	0,003601113
grp108742	9,08E-27	4,30E-23	3,88E-09	0,887798523	0,286995008	1,30E-23
grp108745	0,184940669	0,292972857	0,320159592	0,044476739	0,168980209	0,342589539
grp108747	0,515747674	0,892872649	3,23E-07	0,262636569	0,014645606	0,671164621
grp108748	0,407558812	0,118485837	0,2089245	3,27E-05	0,116147281	0,576289096
grp108749	0,137849965	0,513041198	0,021004223	0,887798523	0,003076925	0,286208103
grp108750	0,477445915	0,865182173	0,739993541	5,97E-06	0,855491974	0,638173213
grp108751	0,705882193	0,018236423	0,068258878	0,648618303	0,265535253	0,821528749
grp108753	0,74476013	0,310903886	0,00155327	0,887798523	0,518539797	0,850816183
grp108756	0,44447282	0,031803902	0,546247654	0,3885075	0,707225326	0,611247584
grp108758	0,015188557	0,003600067	0,196018285	0,003297486	0,021940352	0,078481796
grp108760	0,574266446	0,482451146	0,695404188	0,018281935	0,357405433	0,720779192
grp108761	0,110844285	0,432558205	0,432158915	0,147851545	0,631900993	0,252972079
grp108762	0,72280434	0,785821584	0,33396967	0,776238877	0,371923003	0,831794053
grp108764	0,003481657	0,000499901	0,049486863	0,092351772	0,001070531	0,025839766
grp108765	0,416550412	0,9991925	0,247531517	0,317745065	0,753534662	0,584403896
grp108767	0,000415472	0,34503618	0,002283585	3,78E-06	3,64E-05	0,004835404
grp108768	1,79E-05	0,114660794	0,045941663	1,64E-07	0,021714872	0,000370944
grp108770	0,022030072	0,01224066	0,00091517	2,82E-07	0,380291966	0,103081205
grp108772	0,003115453	0,082524958	0,296990685	0,002492089	0,965535736	0,023734691
grp108773	0,479566754	0,038783031	0,76553975	0,001180121	0,947391971	0,640016045
grp108776	0,001649954	5,84E-06	0,000104554	6,07E-21	0,011886573	0,014358433
grp108777	0,04752941	0,239947254	0,891533965	0,000374301	0,575775143	0,164740007
grp108779	0,208616714	0,007500918	0,003496345	0,028752893	0,568805368	0,370874158
grp108780	0,653553935	0,845740528	0,849387223	9,53E-05	0,099553039	0,78641679
grp108781	0,267549639	0,506711369	0,545177765	0,006311059	0,353502829	0,437743898
grp108784	0,002535521	0,993545697	0,003146824	0,000190207	0,238192296	0,02020918
grp108786	0,166523986	0,009398741	5,20E-05	1,57E-09	0,48067651	0,320058582
grp108788	0,999592168	0,864213872	0,756983946	5,94E-22	0,852474272	0,999763977
grp108789	0,97328105	0,003232654	0,804250473	2,45E-05	0,088936611	0,986550984
grp108792	0,04985825	0,573613825	0,018131398	5,06E-10	0,015136783	0,168354561

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108793	-1,223757369	1,344610903	-1,687023389	-1,992194356	-0,36413303	0,002175634	0,031178725	2,34E-05
grp108795	-0,463269758	-0,506148674	0,541323336	0,031223536	-0,450736914	0,054828241	0,204520757	0,024595099
grp108796	-0,090594276	-0,443988716	0,376592102	-0,125654875	1,417425819	0,545136149	0,066448095	0,011753316
grp108800	0,357897584	-0,156793205	-0,033931269	-0,041754591	-0,174615067	0,02260257	0,542488501	0,832978993
grp108804	0,409153722	0,349081171	0,631132956	0,210905649	0,224843041	0,010053386	0,172399461	0,000118173
grp108806	-0,377997731	-0,158615759	-0,358433697	-1,417359946	-0,313935079	0,286790905	0,77680698	0,321872514
grp108807	-0,647833512	-0,25782646	0,30491928	0,3659703	-0,052540736	1,39E-07	0,204598661	0,027004821
grp108808	0,051009295	-1,075454069	-0,547375968	-0,637065569	-0,465792483	0,831815628	0,004914319	0,02250263
grp108809	0,438145454	0,587588397	0,65311648	0,791985226	0,485972648	5,87E-05	0,001382423	1,37E-08
grp108813	-1,45591744	0,496719495	-0,146970177	-1,068244444	0,673810427	6,81E-12	0,146549513	0,488975627
grp108817	-1,294341524	3,017537741	1,29387254	-0,598002601	3,47495472	0,026212362	0,002401868	0,207784618
grp108819	-0,530041476	1,117097192	-0,014101301	-1,271550031	1,357316602	0,547182302	0,315857712	0,991975221
grp108820	-0,636317336	0,346591508	0,952926978	0,283873416	0,966328223	0,13955552	0,60414105	0,043966886
grp108825	0,353796484	-0,287843522	-0,37046713	0,347777336	-0,584621455	0,026995923	0,289840128	0,040366514
grp108834	-1,221977709	-0,165398509	-0,012935067	-2,168329402	-0,035160057	0,212568307	0,904337557	0,992728107
grp108836	-1,048678818	-0,875371895	-1,374380244	-0,939035336	1,647606505	0,001400302	0,089768003	2,61E-05
grp108848	0,096064261	0,59390555	0,200530509	0,348168838	3,67490947	0,795039484	0,27184749	0,572945541
grp108850	0,187452486	-0,420604439	-1,358274136	-2,151299251	-0,463419427	0,860337407	0,341452651	1,24E-06
grp108856	0,638166113	-1,015017063	0,575434966	0,482225262	1,737797885	0,037800477	0,345810441	0,063884116
grp108862	1,457889437	0,545102319	-2,341587651	0,093952403	-0,191709586	0,084928698	0,66466363	0,0090501
grp108883	-0,000381458	0,744193787	0,670400894	0,450966427	-0,147780412	0,998939663	0,104304119	0,016175808
grp108887	-0,809803361	-0,032490164	1,293824387	-0,428983449	0,41093565	0,000133088	0,925540065	1,12E-08
grp108888	0,114380804	0,501458516	0,56891262	-0,145094608	0,179767773	0,49510542	0,065629943	0,000756254
grp108889	-0,215544933	0,218198439	-0,301046345	0,289619398	-0,022510723	0,067261145	0,272094187	0,010969089
grp108890	-0,757650838	-0,41795307	0,196933193	0,43238021	-0,297047055	3,86E-08	0,061269331	0,139872274
grp108892	0,204003911	-0,073399864	0,218641479	-0,033916339	-0,458282638	0,263463038	0,809302885	0,243923945
grp108894	-0,630210378	0,074310865	-1,344492815	-1,587462972	-0,565343888	0,021662134	0,864579945	9,03E-07
grp108895	-1,269363673	-0,325784218	-0,497802794	-1,00261378	1,157106788	0,000330693	0,554758389	0,22235028
grp108896	-0,517196525	-1,068869743	-1,345156861	0,277101388	-0,447506414	0,071270485	0,006428443	6,39E-06
grp108897	-0,516557211	-0,605902549	-1,72409477	-0,499441281	-0,653807473	0,010538987	0,054840992	1,38E-16
grp108898	0,158900084	-0,764426661	0,922663029	1,257392515	-0,012284067	0,902954861	0,578651495	0,139007898

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108793	0,008266871	0,628970709	0,010164408	0,107641462	0,000121222	0,070105912	0,96490686	0,081226519
grp108795	0,947820541	0,366277676	0,13805511	0,403916176	0,054526513	0,978155572	0,923638091	-1,201466756
grp108796	0,674789431	1,85E-06	0,735349795	0,187408322	0,029175418	0,92220777	0,000101239	0,203165272
grp108800	0,896205656	0,579818201	0,06868378	0,701077855	0,980162482	0,962103648	0,96490686	-0,126250795
grp108804	0,851414527	0,499884394	0,0356645	0,359538417	0,000511864	0,962103648	0,96490686	-0,033415202
grp108806	0,03930459	0,646310929	0,471910851	0,858857414	0,471267817	0,193938233	0,96490686	-0,921324986
grp108807	0,207315337	0,836024735	2,37E-06	0,403972687	0,058989254	0,510360494	0,96490686	-0,393051876
grp108808	0,182323858	0,320943106	0,957255071	0,026918612	0,050746801	0,472941294	0,887031584	1,178771382
grp108809	0,000355344	0,029929494	0,000501565	0,010272294	1,50E-07	0,007355022	0,263712248	-0,43192953
grp108813	0,010774217	0,10661548	2,89E-10	0,323490387	0,655820498	0,083438858	0,554300838	1,239333371
grp108817	0,659897622	0,00122375	0,076994348	0,01564842	0,329218179	NA	0,026325068	-1,392568679
grp108819	0,360015327	0,336230101	0,736982692	NA	0,99864397	NA	NA	0,38864886
grp108820	0,726805875	0,245049184	0,28041165	0,738757907	0,089553714	0,950261775	0,806356623	3,794466967
grp108825	0,441878161	0,130169445	0,078626423	0,507374987	0,083163119	0,752626726	0,610432935	0,614703318
grp108834	0,12595894	0,980431836	0,381993974	NA	0,99864397	NA	NA	0,156625755
grp108836	0,146582667	0,009336255	0,007048905	0,231496376	0,000132934	0,417778757	0,117904381	0,119332827
grp108848	0,596369596	2,80E-07	0,940137188	0,487114567	0,738577331	0,873542103	1,77E-05	-1,720290063
grp108850	0,000102319	0,394409222	0,957255071	0,563768318	8,59E-06	0,002882877	0,941680608	-1,698871569
grp108856	0,418087576	0,003765404	0,103096557	0,568379422	0,12294948	0,735301538	0,060990615	-1,581941423
grp108862	0,947906738	0,894326251	0,19299739	NA	0,023284029	NA	NA	2,740367316
grp108883	0,409584805	0,792855022	0,999055509	0,256104421	0,038408636	0,728830454	0,96490686	1,497074116
grp108887	0,382722333	0,312982986	0,000995449	0,956585923	1,25E-07	0,708455763	0,880061588	-0,289267908
grp108888	0,66277354	0,590668219	0,688342599	0,185675877	0,002645135	0,913480244	0,96490686	-0,621768476
grp108889	0,228725762	0,925535474	0,161351911	0,487343523	0,027449974	0,543696257	0,977114336	-0,245602786
grp108890	0,134559199	0,317661347	7,30E-07	0,176818113	0,236842831	0,398151132	0,885504541	-0,712229692
grp108892	0,930225104	0,210406928	0,445074484	0,88084081	0,376247559	0,968415345	0,759689508	0,070858356
grp108894	0,003021076	0,287347398	0,066340286	0,918602181	6,53E-06	0,034757482	0,851441409	0,459549172
grp108895	0,139937176	0,098979252	0,002177022	0,70815747	0,347760031	0,407970375	0,534177741	1,940961105
grp108896	0,531984179	0,303774692	0,168578349	0,033033384	3,78E-05	NA	0,872673459	-0,251146061
grp108897	0,232323542	0,134683623	0,037112382	0,163507343	7,92E-15	0,546828648	0,618160077	0,174709496
grp108898	0,257351604	0,989705237	0,957255071	0,724175852	0,235660333	NA	0,996839916	-0,23607544

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108793	-2,421539227	-0,40424987	-1,746732882	-0,949829818	0,89295832	4,18E-05	0,211856858	0,003127474
grp108795	0,657914319	-1,148589153	0,265312101	-0,799594845	0,001264486	0,078946332	2,91E-09	0,473517094
grp108796	-0,352298263	-0,488676189	-1,00122657	0,582512738	0,390342112	0,128531716	5,87E-05	1,62E-05
grp108800	0,47243597	-0,004604024	0,206528493	-0,112703078	0,606928881	0,056772109	0,971027664	0,402020206
grp108804	-0,134812056	0,100182705	-2,485009698	-0,869804463	0,893735077	0,581377865	0,43729552	0,019408272
grp108806	0,721900195	1,292350925	0,472539987	-0,204769036	0,08951851	0,175384484	8,49E-06	0,374886283
grp108807	0,664865484	-0,386387754	0,423295831	0,122644293	0,040803005	0,000937009	0,000172026	0,058458719
grp108808	0,88970926	-0,376965485	-0,829885486	-0,406576359	0,001730431	0,01639243	0,051713454	0,024367052
grp108809	0,352859965	-0,096808183	0,389934203	0,080374056	0,011119316	0,049717111	0,280187225	0,024010728
grp108813	-0,254726793	0,66162804	-1,176803958	1,070962015	0,000188941	0,433698461	0,000115229	0,000294105
grp108817	-3,147687112	0,205439311	-0,635679144	2,526186752	0,091350142	0,000118263	0,71693305	0,558581088
grp108819	-1,459248546	-2,685889927	-1,102616687	-1,583164183	0,72022026	0,152296398	0,020439918	0,330951589
grp108820	1,865276705	-0,267873719	-1,623095084	-0,267997955	1,29E-07	0,003461345	0,517983057	0,011397942
grp108825	0,181323554	0,988833945	0,564271081	-0,025958537	0,015048246	0,507226691	5,30E-13	0,101841382
grp108834	-0,822852302	-0,293348331	0,45021392	-0,940712909	0,898125621	0,546748856	0,829858268	0,712921619
grp108836	-0,830620828	-0,880537808	-0,140791911	1,110981264	0,810075327	0,092374524	0,000875646	0,776721163
grp108848	-0,225791934	0,828237661	-0,398756011	2,130188777	0,00138511	0,66787141	0,005987156	0,438255129
grp108850	-1,255002352	-0,875219449	-1,789643514	-0,758682716	0,126977801	0,002986867	0,000104296	2,26E-05
grp108856	-2,339834805	1,219264913	-0,550297399	2,155745122	0,000821722	0,029596125	1,17E-06	0,236661885
grp108862	-0,451158483	1,640107742	-1,843566537	-1,693561088	0,024726594	0,710216242	0,026523224	0,187613478
grp108883	2,066042456	-0,083116183	0,544379649	-0,56677655	0,002866032	0,000113537	0,712111713	0,201033297
grp108887	0,233268416	-0,858605025	0,333861265	-0,356351286	0,380439752	0,495997813	5,90E-07	0,355951706
grp108888	0,080569314	0,517413461	-0,61678694	0,013628046	0,017869831	0,755482117	0,000137203	0,016792346
grp108889	-0,988106999	0,123929733	0,045699225	-0,069569923	0,186972839	2,13E-07	0,199717982	0,805941666
grp108890	-0,523923439	-0,164587301	1,12859418	0,436564006	0,000346801	0,013408957	0,105621875	3,61E-07
grp108892	0,131057163	0,563080688	-0,112361732	-0,097671234	0,803921115	0,648711981	0,000157763	0,705540623
grp108894	-0,915570561	0,01955873	-1,831778164	-0,447094689	0,276798407	0,027271661	0,929478878	9,99E-06
grp108895	0,777065464	-1,561775228	1,035550001	1,635876133	0,000389741	0,139872529	4,58E-07	0,047822403
grp108896	-0,214449962	0,277726213	0,302546315	0,119575065	0,505852961	0,546148501	0,163891912	0,375698604
grp108897	-0,522900973	-0,731552817	-0,616281097	-1,31108012	0,588613631	0,081299466	1,08E-05	0,052239571
grp108898	-1,788583362	-0,741250133	1,5691916	-0,46223519	0,85106737	0,190450004	0,097200309	0,081439691

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108793	0,108808179	0,935139351	0,000540366	0,31863508	0,019701484	0,25065229
grp108795	0,028608656	0,009548974	0,192434473	2,64E-08	0,628245577	0,121837555
grp108796	0,013178225	0,562193748	0,26467467	0,000223737	0,000291073	0,07054563
grp108800	0,640747634	0,73719921	0,154692786	0,978059166	0,563835137	0,77620559
grp108804	0,000536945	0,935322679	0,718515722	0,582487983	0,076709243	0,005968791
grp108806	0,700661693	0,226661077	0,324226321	3,85E-05	0,536600714	0,81876781
grp108807	0,527132735	0,129208553	0,006711601	0,000593895	0,154694075	0,68046397
grp108808	0,267830487	0,012129742	0,062146496	0,095151873	0,089446582	0,438120281
grp108809	0,641103827	0,049727053	0,141692124	0,40218619	0,08879439	0,776309942
grp108813	0,001017766	0,002210889	0,594912602	0,000411827	0,003112105	0,009828906
grp108817	0,00436513	0,230082833	0,001243782	0,865457814	0,697235968	0,030755624
grp108819	0,260026541	0,819524941	0,294881935	0,042455167	0,495594115	0,42950946
grp108820	0,678453663	5,72E-06	0,018610124	0,66705829	0,05206348	0,803927506
grp108825	0,919781341	0,062302485	0,660249705	9,23E-12	0,223822362	0,953567517
grp108834	0,460185243	0,938031654	0,690369431	0,887798523	0,816715734	0,623296837
grp108836	0,026378058	0,883644019	0,212834062	0,002574658	0,862534549	0,11529872
grp108848	0,000627194	0,010166767	0,784917285	0,01439856	0,595198777	0,006710823
grp108850	0,071980812	0,284282596	0,016626036	0,000377921	0,000388134	0,200959055
grp108856	4,56E-06	0,00676196	0,096974536	6,42E-06	0,395940177	0,000116697
grp108862	0,226540712	0,089823988	0,815240898	0,053418095	0,337923691	0,392162031
grp108883	0,182875909	0,018088628	0,001202881	0,861398265	0,354687224	0,340483989
grp108887	0,26281644	0,552435161	0,651043161	3,45E-06	0,519890192	0,432626261
grp108888	0,958086873	0,070659981	0,847019991	0,000482756	0,06955677	0,978162803
grp108889	0,70669202	0,360566585	6,08E-06	0,303020386	0,882371579	0,822118273
grp108890	0,049656983	0,003535241	0,053045342	0,175541154	1,22E-05	0,168040459
grp108892	0,730604737	0,87864426	0,770909759	0,000548167	0,81227674	0,838644383
grp108894	0,28084299	0,455642196	0,091231501	0,945151025	0,000194009	0,45085442
grp108895	0,002545032	0,003850083	0,279939822	2,73E-06	0,137302759	0,020266253
grp108896	0,69699533	0,659582089	0,690369431	0,25568087	0,537674206	0,815920691
grp108897	4,19E-05	0,72259131	0,196009672	4,75E-05	0,144488153	0,000765202
grp108898	0,527740903	0,910365295	0,343391351	0,163625896	0,192315415	0,680915253

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108900	-0,339689872	-0,55486877	0,13519281	0,154779872	0,07720563	0,093215887	0,099185154	0,502537692
grp108902	0,136110817	0,59630738	-0,081350417	-0,125495117	-0,215186983	0,404255207	0,025813492	0,628941087
grp108907	0,168729575	1,587952612	-1,481529798	-0,73390601	0,918015321	0,57729084	0,002406834	3,29E-07
grp108908	0,177882222	-0,30292765	-0,641376135	-0,444353585	-0,504783379	0,55861302	0,531215919	0,03559397
grp108909	-0,54553193	-2,592454165	0,055478416	0,685309706	-0,356545201	0,080497748	5,86E-05	0,848409792
grp108910	0,37154408	-0,804911136	-0,191120494	-0,475989323	-0,111725964	0,023853099	0,004210033	0,260035476
grp108911	-0,477024146	-1,25268275	-0,986376556	0,183126393	-0,83917399	0,097377329	0,010255515	0,002608909
grp108912	-0,333133043	0,024471158	-1,600376404	-0,428221246	-0,282882361	0,091946296	0,937947714	3,01E-15
grp108915	0,194309822	-0,217869559	0,102465428	-0,379344177	-0,187407209	0,262359672	0,443230887	0,583894408
grp108916	-1,320918211	3,476454603	-0,012732289	0,214744046	-0,177319125	0,314739035	0,003468526	0,992928917
grp108918	-0,276293548	0,359097218	0,4286196	-0,402059079	-0,294337487	0,048974525	0,114541967	0,003503169
grp108919	-0,049556471	0,633612867	0,469250756	0,305777685	0,083189891	0,779659958	0,025840972	0,008324451
grp108921	0,327627461	-0,230308264	-0,282892028	-0,376617386	-0,333648237	0,0423151	0,363700918	0,083119025
grp108922	-0,880316057	-0,964448059	-0,422741757	0,440557254	-0,041310028	8,70E-05	0,0070226	0,057253921
grp108924	0,196882238	0,456830804	-0,084708003	0,678330197	-0,409660716	0,212429827	0,075616498	0,620450164
grp108925	0,462659723	-0,743419416	-0,860095031	0,84796121	-0,3986623	0,023673753	0,026865313	4,92E-05
grp108926	-0,218425596	-0,569571693	-0,459004396	-1,040643518	-0,753486702	0,174608779	0,022753359	0,003633447
grp108927	0,325822323	0,365680694	0,069312538	0,438071317	0,225667581	0,016446698	0,095963088	0,623735572
grp108929	0,156363771	-0,283865036	-0,323988939	-0,786704143	0,067498324	0,545410757	0,456602889	0,164571059
grp108932	-1,321700757	-1,860299296	-0,68241152	-0,497838452	-0,262326894	2,81E-09	1,22E-06	0,002717816
grp108933	2,390477534	1,889752102	2,408815857	4,671595799	4,477877786	2,48E-19	8,91E-06	1,88E-15
grp108934	0,174017625	-0,689740678	-0,942766017	0,850607493	-0,169262272	0,420836159	0,058273583	9,13E-05
grp108935	-0,045661866	-0,691460284	0,155188553	0,099767851	0,463864441	0,832012173	0,046734834	0,498271578
grp108936	-0,120585243	-0,335395094	-0,599570227	-1,434851525	-0,49680765	0,511025734	0,260724131	0,001468198
grp108938	0,920948012	-0,566294563	-0,015601045	-1,957877525	-0,106878515	0,058429367	0,452125972	0,989203147
grp108939	0,236562512	2,339266156	0,555042157	1,103097218	0,622798333	0,285915451	3,84E-09	0,014012649
grp108940	-0,136027904	-0,280471677	0,06609601	0,563463367	-0,211624365	0,390768011	0,271757091	0,693011562
grp108943	-0,011073438	0,402654063	0,532564363	0,043707243	-0,398801897	0,958017487	0,230389414	0,013886129
grp108945	-0,650946774	-0,709029518	-0,723299864	-1,695454495	-0,136893096	0,001015261	0,024815884	0,000276898
grp108948	0,128840281	0,307490459	-0,260730225	-0,228109391	0,182278622	0,406965352	0,207679127	0,089715603
grp108949	0,102059379	-0,38688633	-0,525180564	-0,065384878	-0,219056794	0,622562831	0,239391959	0,027253053

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108900	0,756604711	0,863456276	0,206968275	0,247540049	0,669581463	0,962103648	0,964923398	0,536426247
grp108902	0,704040945	0,506100215	0,601811998	0,094155489	0,793793053	0,940287769	0,96490686	-0,990864263
grp108907	0,254410292	0,167869464	0,763356523	0,015668315	2,62E-06	NA	0,687746175	-0,541408487
grp108908	0,454288281	0,39010065	0,74678014	0,694393249	0,074759472	0,762396384	0,941166908	-0,194104438
grp108909	0,263572589	0,785624253	0,185271571	0,000836733	0,99444758	0,583461013	0,96490686	0,039851963
grp108910	0,232726531	0,788137607	0,071575896	0,0242447	0,396209531	0,547363286	0,96490686	0,297584597
grp108911	0,731178476	0,132511787	0,214292566	0,047387476	0,007923223	NA	0,612336996	-0,42120525
grp108912	0,274390198	0,485214502	0,205266596	0,965271153	1,35E-13	0,59544657	0,96490686	-0,51318195
grp108915	0,292236208	0,648172745	0,443993291	0,649163751	0,748662708	0,615595527	0,96490686	0,164772995
grp108916	0,864439332	0,899400747	0,50395645	NA	0,99864397	NA	NA	-1,306505965
grp108918	0,158236279	0,324864844	0,126340504	0,272609496	0,010265488	0,436049915	0,889508965	-0,411876939
grp108919	0,388073288	0,811693097	0,928828219	0,094171902	0,021688841	0,711890907	0,96490686	-0,635620447
grp108921	0,316256204	0,332330348	0,112492425	0,585637078	0,153560084	0,643097565	0,895382126	0,516370726
grp108922	0,325527974	0,928686991	0,000699892	0,035074484	0,111988618	0,651474535	0,977213837	-0,228423712
grp108924	0,038790811	0,722883867	0,381824684	0,205676917	0,784923529	0,191677141	0,96490686	-0,777600154
grp108925	0,041234807	0,737536888	0,071236025	0,09689476	0,000232863	0,200453429	0,96490686	0,599203926
grp108926	0,005600757	0,01229549	0,331096329	0,085387607	0,010588884	0,054071603	0,142454971	0,63995585
grp108927	0,125756062	0,415929818	0,053321925	0,242004145	0,788376898	0,385305857	0,954089222	0,530286786
grp108929	0,162359507	0,885307345	0,735349795	0,655930584	0,272107064	0,441420906	0,966561742	0,451832827
grp108932	0,372747446	0,546618848	6,87E-08	3,29E-05	0,008215369	0,699493885	0,96490686	-0,393927089
grp108933	2,62E-19	8,16E-18	2,78E-17	0,000172384	8,78E-14	3,62E-16	2,23E-15	-0,392779088
grp108934	0,116730861	0,717747413	0,617765305	0,170636044	0,000405145	0,368396971	0,96490686	0,451062545
grp108935	0,818459327	0,280730048	0,957255071	0,145255479	0,665314045	0,962103648	0,845063579	-0,143222309
grp108936	0,00229089	0,363208111	0,705133749	0,474338507	0,004761844	0,028752749	0,922197545	0,027424304
grp108938	0,041472427	0,893491194	0,145089219	0,654126119	0,99864397	NA	0,968998578	1,615288693
grp108939	0,011479728	0,162002105	0,471099512	2,22E-07	0,033926188	0,087055396	0,679366428	-0,29048564
grp108940	0,084433478	0,527812221	0,587036272	0,487114567	0,854522692	0,306336267	0,96490686	-0,14988964
grp108943	0,915116798	0,737182908	0,975090618	0,435889112	0,03364821	0,963941565	0,96490686	-0,005944696
grp108945	2,61E-05	0,729576524	0,005416524	0,091329583	0,001083048	0,001025083	0,96490686	0,160822788
grp108948	0,47581711	0,613994883	0,604698346	0,407405008	0,163643688	0,783158204	0,96490686	0,473600951
grp108949	0,887818075	0,62255691	0,804100922	0,447820152	0,059426127	0,962103648	0,96490686	1,192680746

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108900	0,011656628	0,301042345	0,886242951	0,718214424	0,095850666	0,971817794	0,042850946	0,017879407
grp108902	0,552667472	0,119557954	0,229967735	-0,295282197	8,34E-05	0,02966883	0,363009332	0,365256595
grp108907	-0,888355175	1,035389473	0,082964084	2,39736137	0,227987063	0,052008271	2,16E-05	0,860254184
grp108908	-1,353346358	-0,519317541	-1,40431805	-0,089903134	0,678777722	0,003196789	0,036352836	0,002415954
grp108909	-2,121119802	-0,652554709	-0,952386877	-1,953383256	0,939137308	0,000983576	0,005316232	0,052138081
grp108910	0,099632866	-0,351904147	0,141273894	0,679970051	0,261059203	0,716049913	0,005232477	0,625527283
grp108911	-0,903522917	-0,308329752	0,273856398	0,358966311	0,320867141	0,034026284	0,229636309	0,507105126
grp108912	0,052433211	0,265042815	-0,343532208	-0,472892806	0,089477367	0,86175147	0,098223837	0,251153346
grp108915	0,471845571	0,384566526	0,237294872	0,616619853	0,550187289	0,101528252	0,008367656	0,384621203
grp108916	-0,747193775	-0,234708876	2,07010042	0,085186738	0,339879704	0,539358823	0,866287315	0,039291222
grp108918	-0,209608508	-0,17668143	-0,405808588	-0,71292576	0,06160061	0,340573353	0,124708366	0,061928624
grp108919	-0,255859252	0,232971242	0,744153258	-0,314809817	0,020899783	0,343472751	0,099399627	0,006688923
grp108921	-0,166561752	-0,007409364	-0,19385408	0,263176598	0,061828419	0,505458486	0,952788416	0,483683471
grp108922	0,576882917	0,677855353	0,733212466	-0,22465249	0,52027772	0,109452434	0,000190611	0,034882512
grp108924	-0,407760457	-0,27875497	0,378509181	-2,0784478	0,001376208	0,098717408	0,037658198	0,139270209
grp108925	0,66639794	0,871801476	1,268105296	-2,069470218	0,062597065	0,041835107	4,50E-07	9,08E-05
grp108926	-0,194955943	0,768831557	-0,235124415	-0,335592747	0,011771033	0,415918936	9,39E-10	0,372568737
grp108927	0,653978933	0,078893323	0,601594754	0,48008437	0,014280789	0,001926359	0,480061664	0,006617547
grp108929	0,561250573	0,661733366	-0,631338908	-0,040576719	0,267699908	0,126865773	0,000397843	0,124432147
grp108932	1,332007967	-0,213553856	-0,612230167	-0,306301259	0,246454976	0,000966484	0,227276085	0,136077398
grp108933	1,112990285	0,325429875	2,177303606	2,045337227	0,340949847	0,005906824	0,164455305	8,48E-08
grp108934	0,536333097	-1,117913346	0,438697255	-0,394912222	0,195856121	0,152014296	4,90E-09	0,310017188
grp108935	-0,789896402	-0,571972206	0,258371442	-0,276727978	0,673202878	0,018372699	0,001889151	0,441316778
grp108936	-0,190239033	0,306964056	-0,29269067	-0,477038111	0,92094513	0,512190681	0,044071187	0,352622254
grp108938	0,323023811	0,758384323	0,134927966	2,062171233	0,025622424	0,703557698	0,31640033	0,825864114
grp108939	-0,066967682	-1,470398676	1,188776805	-0,662690978	0,399059968	0,85397596	4,17E-16	0,000471653
grp108940	0,884984572	0,235774913	0,180227091	0,11576856	0,550298801	0,000449175	0,074464509	0,478404647
grp108943	1,192915719	-0,557401347	-0,067074272	-2,072626878	0,986022238	0,0002425	0,000999868	0,832724664
grp108945	-0,87346657	-0,420320217	-1,946796086	-0,204530119	0,604654972	0,003660757	0,00885372	2,13E-10
grp108948	-1,222080101	-0,738420174	-0,496540646	0,907014527	0,052806242	9,18E-08	2,29E-09	0,042665892
grp108949	1,682432829	-0,056323931	0,605328223	0,57737098	0,000539592	1,68E-06	0,746655875	0,080497643

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108900	0,027439721	0,23740996	0,984489212	0,081005382	0,072458651	0,118735654
grp108902	0,234071098	0,001141627	0,097138947	0,499855098	0,527545282	0,400680656
grp108907	1,22E-05	0,405644817	0,145821322	9,02E-05	0,917578072	0,00026673
grp108908	0,844676594	0,790615053	0,017448803	0,069994833	0,016002448	0,911552518
grp108909	0,113018241	0,965088323	0,006952751	0,012947526	0,144346327	0,255416485
grp108910	0,028790187	0,440323599	0,819229189	0,012757953	0,751643763	0,122293622
grp108911	0,386597699	0,499363125	0,108201576	0,340975125	0,654895074	0,55619293
grp108912	0,121340928	0,22662344	0,917499343	0,165091088	0,412247137	0,26579735
grp108915	0,053261919	0,695065579	0,227187245	0,019367328	0,546633693	0,174041135
grp108916	0,948395545	0,517226499	0,685394428	0,899313686	0,121712462	0,971834978
grp108918	0,001174386	0,175385825	0,505351788	0,202991609	0,160575	0,011022502
grp108919	0,242253313	0,079017855	0,50816761	0,166742342	0,034918447	0,410574345
grp108921	0,29683813	0,175918273	0,658569872	0,964305515	0,635079768	0,467738358
grp108922	0,527677394	0,671386362	0,23828001	0,000651797	0,113258117	0,680915253
grp108924	0,056985411	0,010152624	0,222630473	0,072169843	0,275758281	0,178771258
grp108925	0,065169477	0,177228196	0,125316417	2,68E-06	0,001223609	0,192847998
grp108926	0,153331072	0,051855505	0,577065213	9,36E-09	0,534510859	0,304253846
grp108927	0,024903525	0,060176322	0,011815734	0,627896175	0,034629685	0,111625778
grp108929	0,910213477	0,446719042	0,262343683	0,001265118	0,25657547	0,948218516
grp108932	0,354074564	0,426249593	0,006871358	0,337877772	0,272028622	0,523307136
grp108933	5,31E-07	0,518123609	0,028143893	0,25632795	3,42E-06	1,76E-05
grp108934	0,261105974	0,37171285	0,294751765	4,20E-08	0,474798123	0,430797383
grp108935	0,414510344	0,786883862	0,067740983	0,005132968	0,597850439	0,582547297
grp108936	0,175180175	0,952991457	0,663731395	0,082803903	0,51661707	0,330439294
grp108938	0,000541921	0,09206991	0,810592495	0,446147228	0,895718988	0,005984034
grp108939	0,057784701	0,570633919	0,913777603	1,14E-14	0,004575403	0,180262556
grp108940	0,647531404	0,695065579	0,003696075	0,129970031	0,631638398	0,781678448
grp108943	0,064485203	0,991541019	0,002251155	0,002890669	0,900148874	0,191621268
grp108945	0,503480943	0,735480286	0,019368326	0,020344918	1,77E-08	0,661389132
grp108948	0,000759167	0,157034839	2,87E-06	2,12E-08	0,12815859	0,007767998
grp108949	0,085089441	0,004898355	3,50E-05	0,887798523	0,190665113	0,22031742

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp108950	0,488019452	-0,596949315	-0,481521011	1,046196115	-0,269787779	0,008977266	0,055361658	0,01312716
grp108953	1,505785992	-0,023839277	0,615212645	0,471386682	0,357606519	1,14E-15	0,937365753	0,001061525
grp108955	-0,085898702	1,935678929	0,106242393	1,269604424	0,337837934	0,47382579	1,43E-23	0,377254605
grp108958	-0,42418721	-0,108132121	-1,974751402	-0,43759416	-0,682914898	0,177705571	0,826246555	1,08E-09
grp108959	0,279862274	-0,773864716	-0,085216457	-0,096882021	-0,220211423	0,132068739	0,015981197	0,721019728
grp108960	-0,052089578	-1,154162989	-0,041160175	1,284041426	0,899307968	0,859143112	0,012490853	0,889405756
grp108961	0,36402064	0,983995631	-0,019472661	0,413284544	1,451074237	0,143588848	0,013773604	0,985655235
grp108963	0,061015948	-0,318271741	0,082084106	0,601399794	0,242522217	0,637704146	0,13064124	0,5278151
grp108964	-1,272944265	-1,041081269	-2,062828754	-0,331271811	2,964490567	4,02E-10	0,001542135	3,97E-24
grp108965	-0,343314903	0,111998108	-0,174663595	-0,004672159	-0,40628213	0,035428425	0,643667397	0,274008968
grp108966	-0,784729119	-0,415498701	-0,558866461	-0,213520361	0,356914491	4,61E-06	0,157441	0,005116548
grp108967	0,560474049	-0,610356837	-1,237985847	-0,365378451	-0,016396561	0,008156216	0,077172315	2,00E-08
grp108971	0,102003109	-0,517403753	-1,348834538	-1,148501495	-0,387166314	0,68644563	0,200441418	9,51E-08
grp108973	0,192103275	0,311740898	-0,595444215	-0,650053562	-0,750660366	0,296537406	0,27486221	0,002417323
grp108975	-0,098463855	-0,384433856	0,784465548	0,001787607	0,082561167	0,436165105	0,060453253	8,12E-10
grp108976	-0,291157927	-0,977366839	-0,208563183	-0,241983643	-0,335434487	0,230917287	0,058517515	0,476262273
grp108977	-1,890744647	-0,75700442	-1,81463526	-0,39586706	-0,058503732	6,15E-12	0,103049834	4,23E-10
grp108979	1,768268228	0,271025755	1,713569454	1,831045487	1,125808309	1,02E-06	0,675219008	4,03E-05
grp108985	-0,245567877	-1,739325103	-1,943125919	-1,740228584	-0,278115492	0,408557926	0,000887676	6,20E-11
grp108987	0,335135084	0,663851431	-0,663074677	0,969735169	0,967770888	0,070646107	0,024991371	0,000341634
grp108988	0,099535582	1,018436984	-0,660880693	-1,145915413	0,328377501	0,752466422	0,04694465	0,06352618
grp108989	1,874695267	-3,117922654	2,806424829	-1,340903049	0,453293574	0,079483648	0,007360074	1,17E-05
grp108990	0,185838121	0,297996398	-0,233303773	0,270266268	-0,224192191	0,228992944	0,239874637	0,149003313
grp108992	0,391503886	0,393185811	0,20163639	0,512401516	0,130317657	7,35E-05	0,016852079	0,043549131
grp108994	0,341778521	0,377208252	0,791908756	-0,522446536	0,25691302	0,055973424	0,190781721	3,20E-05
grp108995	-0,438542792	0,008576836	0,341787411	0,091444391	-0,956914444	0,053682467	0,983620302	0,183031573
grp108996	0,345118321	0,917367902	0,037152507	0,413697127	-0,251576423	0,026070265	0,00022704	0,810140299
grp108997	-0,419783996	0,184366606	-0,708314735	-1,104814817	-0,249005362	0,059627837	0,606387548	0,001442074
grp108998	0,580740856	-0,830809355	-0,625242012	-1,000023208	-1,148333031	0,00322578	0,009565269	0,001635966
grp108999	-0,17401874	-0,577267931	-1,168339998	-0,401799603	-0,067218997	0,342232934	0,052466037	4,37E-10
grp109000	0,114256162	0,016947956	0,117917143	0,019053099	0,051148825	0,280906425	0,92123172	0,264612203

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp108950	0,029636331	0,529187479	0,032689462	0,16432703	0,03207952	0,160227383	0,96490686	0,61021311
grp108953	0,212279265	0,338774904	8,51E-14	0,9650629	0,003576014	0,518529288	0,898542111	0,460180743
grp108955	9,97E-08	0,15812504	0,668019227	1,16E-20	0,53457833	1,11E-05	0,671498876	-0,306813965
grp108958	0,511354179	0,285495764	0,335419752	0,892461926	1,58E-08	0,810720694	0,850915922	-0,960243846
grp108959	0,806665015	0,553689933	0,269348518	0,066219358	0,879685161	0,962103648	0,96490686	0,18462344
grp108960	0,027408565	0,117805945	0,957255071	0,054746006	0,99864397	0,15270486	0,586240148	0,562250983
grp108961	0,399456875	0,010554469	0,286911544	0,059042082	0,99864397	0,721279312	0,129111092	0,28959192
grp108963	0,021977737	0,350768673	0,816564299	0,299004637	0,69558029	0,132153587	0,907428582	0,419339032
grp108964	0,409094294	1,77E-13	1,19E-08	0,011116395	7,00E-22	0,728830454	3,23E-11	0,022202338
grp108965	0,988352419	0,197180893	0,097802413	0,764564926	0,413555013	0,993331437	0,740313724	0,047746281
grp108966	0,537210538	0,32489591	5,50E-05	0,338861985	0,014199563	0,831507787	0,889508965	-0,60798492
grp108967	0,411315478	0,968978764	0,030227419	0,208334749	2,12E-07	0,72985109	0,991687682	-0,16948369
grp108971	0,020616389	0,43474989	0,856591972	0,398258875	8,59E-07	0,126840407	0,962769548	1,030682488
grp108973	0,08814226	0,052008728	0,48279316	0,490906663	0,007392552	0,313420532	0,373600673	-0,967274458
grp108975	0,994737959	0,758683976	0,632820973	0,175331584	1,27E-08	0,997570451	0,96490686	-0,195037989
grp108976	0,60211487	0,49291322	0,405504111	0,171176059	0,643472637	NA	0,96490686	0,770319408
grp108977	0,461343983	0,931928108	2,65E-10	0,25449106	7,14E-09	0,769798772	0,978016322	0,72806968
grp108979	0,009398267	0,103614269	1,38E-05	0,787435258	0,00019524	0,076085479	0,544984288	0,22049021
grp108985	0,010484197	0,638430672	0,606229104	0,007285117	1,25E-09	0,082073883	0,96490686	1,190068019
grp108987	0,007760899	0,006879651	0,167417025	0,091851693	0,001299054	0,066788694	0,095637894	-1,708774172
grp108988	0,276776851	0,676128736	0,908167703	0,145576373	0,1223152	NA	0,96490686	-0,821899522
grp108989	0,138376036	0,600832295	0,183485634	0,036317379	6,50E-05	NA	0,96490686	1,866544647
grp108990	0,366285682	0,492919526	0,403176885	0,448145094	0,250488221	0,694954371	0,96490686	0,315322997
grp108992	0,013231627	0,507962132	0,000607979	0,06871624	0,088807687	0,09554176	0,96490686	-0,010237109
grp108994	0,162797601	0,477898051	0,140305985	0,385419518	0,000159273	0,442062784	0,96490686	0,349197549
grp108995	0,868620639	0,021033455	0,135733532	0,990752365	0,297711106	0,962103648	0,21048864	1,021351002
grp108996	0,18486875	0,422450447	0,076698763	0,002458153	0,96049628	0,475695859	0,957081701	0,323843369
grp108997	0,011729317	0,568608459	0,147301766	0,739889796	0,004687691	0,088296046	0,96490686	0,275136059
grp108998	0,011928529	0,003245216	0,013965427	0,044798256	0,005229269	0,089211953	0,054503667	0,311048271
grp108999	0,273905798	0,86164461	0,534870755	0,158383661	7,32E-09	0,59544657	0,96490686	0,467967139
grp109000	0,92910089	0,81546863	0,465514414	0,954367013	0,402329978	0,968415345	0,96490686	-0,319601847

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp108950	0,50760172	0,660721668	1,164189074	0,53953677	0,060728131	0,104395802	2,24E-05	0,002459456
grp108953	0,701035494	0,685201249	0,563888962	0,906525301	0,127631756	0,015671901	6,04E-06	0,054666995
grp108955	-0,885572258	0,376045965	0,327669847	-0,006080043	0,104381677	1,40E-06	9,84E-05	0,077237241
grp108958	-0,107933786	0,031036727	0,552348398	0,33613718	0,045262704	0,817232797	0,903277943	0,273111157
grp108959	0,755427884	0,193541297	0,801699143	0,125766567	0,504134498	0,022970349	0,247603047	0,006912171
grp108960	1,946215141	0,362337124	1,105791128	0,241414938	0,232275496	1,59E-05	0,130766969	0,01562994
grp108961	0,662583462	-0,296655821	0,122606933	-0,004848812	0,456719607	0,082557701	0,775095351	0,748129271
grp108963	0,455020007	0,250077567	-0,154272425	0,061274028	0,041997519	0,023924063	0,017071012	0,45
grp108964	2,129223391	2,845175941	-1,718495651	2,641180178	0,944394533	1,12E-11	1,62E-66	3,58E-08
grp108965	0,401208698	-0,146585551	-0,060432907	0,475777449	0,845020248	0,091138967	0,247001953	0,804812656
grp108966	0,575079917	0,054143845	0,594657321	0,799240824	0,02303912	0,041983202	0,715227621	0,025061908
grp108967	0,478876797	0,474714974	-0,135228073	-0,090566022	0,607833191	0,158230054	0,00767457	0,690320522
grp108971	-0,463748483	-0,014695408	-0,388526219	-0,035707823	0,008636872	0,227681242	0,942574721	0,311530619
grp108973	0,667209227	0,767894716	0,077774317	0,889727959	0,000616691	0,014295595	5,56E-07	0,786695273
grp108975	0,88872664	0,558262756	0,373417729	0,5670061	0,330634608	8,92E-06	3,66E-08	0,071337784
grp108976	-0,843739394	-2,070650316	-0,276490753	0,471278883	0,057211949	0,121224789	4,99E-17	0,430428874
grp108977	-1,010974967	2,352540119	-2,150179206	2,860140666	0,09488927	0,022447308	8,84E-16	3,32E-07
grp108979	-0,333299662	0,078235777	0,79615991	-1,332227487	0,684923706	0,551076809	0,795613617	0,156260988
grp108985	0,214871304	-0,281115519	-0,68899088	-0,132464486	0,01066118	0,678091267	0,241091855	0,148224303
grp108987	-0,725169516	-0,49141549	0,25641518	-0,256428572	1,75E-09	0,009175092	0,000876124	0,366755169
grp108988	2,358830331	1,821745743	0,31349666	0,212724738	0,0949733	1,36E-05	1,55E-10	0,655654157
grp108989	-2,000678782	2,484209259	0,087533484	-0,198921002	0,079704236	0,124078463	4,09E-09	0,899569707
grp108990	0,654493198	1,160940172	-0,192020175	-0,304463786	0,209668312	0,010010219	1,16E-19	0,407359118
grp108992	0,300759061	-0,098775642	0,080085304	0,143566214	0,948438974	0,065753017	0,220329936	0,618454516
grp108994	-0,451247173	0,238239468	0,519685013	0,659254979	0,209587802	0,10124044	0,104877983	0,066799969
grp108995	0,253083911	0,239185088	1,970168556	0,030840983	0,002984557	0,525506747	0,216722507	1,68E-06
grp108996	-0,262772461	-0,338218846	-0,166447999	0,104098103	0,185112203	0,264812748	0,006562374	0,492386112
grp108997	-0,622800277	0,23590819	-0,293960703	-0,413010122	0,426148945	0,06678479	0,1883357	0,386616809
grp108998	-1,373733347	-0,89859098	-1,077449352	-0,901413017	0,313387791	7,36E-06	2,16E-08	0,000429877
grp108999	0,200406817	0,590257411	-0,285219528	0,596735236	0,104961043	0,487148366	0,00011032	0,312951697
grp109000	0,231613476	0,482813661	0,059909863	0,318205647	0,05455241	0,171857029	9,04E-09	0,716085004

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp108950	0,122354039	0,173819915	0,231382522	9,29E-05	0,016240699	0,267066877
grp108953	0,001818681	0,285121467	0,060148855	2,83E-05	0,148510647	0,01562182
grp108955	0,973948857	0,250399883	3,03E-05	0,000357937	0,185334993	0,986648061
grp108958	0,490965466	0,139608569	0,889538766	0,925382393	0,437598404	0,649898109
grp108959	0,65098819	0,658137438	0,080265918	0,363336511	0,035823655	0,784396671
grp108960	0,586933298	0,410312142	0,000240607	0,211304917	0,065780178	0,731250037
grp108961	0,990052429	0,618619427	0,197991551	0,887798523	0,842500239	0,996756029
grp108963	0,761347713	0,132244768	0,082926495	0,036323811	0,606659371	0,859856296
grp108964	5,62E-17	0,968310361	9,57E-10	3,48E-63	1,69E-06	1,56E-14
grp108965	0,047592112	0,906625357	0,210832202	0,362577845	0,881583176	0,164740007
grp108966	0,003367844	0,085128267	0,125667496	0,864367012	0,090774419	0,025277885
grp108967	0,779955492	0,73767991	0,302566737	0,017921876	0,80092152	0,871738746
grp108971	0,925953653	0,041128871	0,385353811	0,955926479	0,476211044	0,957484929
grp108973	0,00303088	0,005449126	0,055785163	3,26E-06	0,869393765	0,023234056
grp108975	0,003682441	0,508618938	0,000146026	2,67E-07	0,175977416	0,026935856
grp108976	0,195372947	0,166519017	0,254303716	1,58E-15	0,588535773	0,354885729
grp108977	1,62E-07	0,235960597	0,078725328	2,32E-14	1,15E-05	6,14E-06
grp108979	0,014406992	0,795311975	0,69440187	0,887798523	0,299000391	0,075616203
grp108985	0,770687979	0,04831425	0,793917504	0,355293261	0,287461984	0,866546692
grp108987	0,362136523	1,36E-07	0,039477038	0,002574658	0,528735637	0,532129046
grp108988	0,679989277	0,235969385	0,000210086	1,76E-09	0,775845424	0,804310454
grp108989	0,773892037	0,210641147	0,258529273	3,58E-08	0,942979111	0,868276543
grp108990	0,188898761	0,385288605	0,04231771	4,99E-18	0,568805368	0,346978257
grp108992	0,346641132	0,97061086	0,171005435	0,329368238	0,74668231	0,516895401
grp108994	0,016640568	0,385227025	0,226719698	0,174760761	0,168691927	0,084416623
grp108995	0,923787593	0,018490533	0,67379872	0,325046069	4,39E-05	0,955818141
grp108996	0,664371833	0,358985302	0,425199243	0,01562936	0,642958719	0,794335601
grp108997	0,223316163	0,594131549	0,172592485	0,288235506	0,548836767	0,387811256
grp108998	0,003489815	0,492735881	0,000123956	1,65E-07	0,004246571	0,025855
grp108999	0,035624316	0,25144001	0,642675158	0,000396746	0,477427107	0,140670377
grp109000	0,054349852	0,160676223	0,319899637	7,43E-08	0,819251403	0,175386424

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109001	-0,704559	0,814020645	0,181287071	-0,31671584	1,194496365	1,23E-06	0,000593001	0,234415826
grp109003	-0,174141368	-0,011611795	0,582068214	0,350976832	-0,929206216	0,488508198	0,977466646	0,021858138
grp109004	0,072347184	0,120643798	0,335287467	0,442957832	0,218033459	0,516513838	0,511869284	0,004501309
grp109009	-0,622194406	0,363502219	-0,342152855	-0,423669245	-0,05499394	1,49E-05	0,086557812	0,025475154
grp109010	0,850656669	6,685546704	2,098465316	1,466412711	0,195583143	0,2040159	1,49E-11	0,001205285
grp109011	-0,26906919	-0,003978741	-0,697086188	-0,315376535	-0,0128433	0,039295905	0,984980506	1,60E-07
grp109012	-0,23835567	0,220942139	0,348923257	0,538162678	0,059239828	0,074347199	0,290631159	0,009338303
grp109013	0,186801487	-0,479110962	0,265139959	-0,172609807	0,099893429	0,861609122	0,194245722	0,25147451
grp109014	0,375130568	-1,240680962	-1,17602361	-1,164150145	-0,338077291	0,11515339	0,002413651	1,53E-06
grp109015	0,354627285	-0,449094614	1,196707124	-0,093085326	-0,49112443	0,262956118	0,376649268	0,000497536
grp109016	-0,7382323	0,444889046	-0,076558591	0,475695384	0,077366602	0,000328294	0,1524689	0,713260533
grp109019	0,108558732	-1,010554813	-0,149965602	-0,251266607	-0,153839828	0,465507531	9,23E-05	0,365632028
grp109022	-0,10905059	-0,649639302	-1,350129681	0,57413282	-0,589855867	0,638179448	0,13123534	6,95E-10
grp109024	-0,005202168	0,077698736	0,035813205	0,675064948	0,071648328	0,974936892	0,767674477	0,830049655
grp109028	0,076868807	0,044517455	-0,308739679	0,380902886	0,180904351	0,613587901	0,856898922	0,046043796
grp109029	0,048166528	-0,734381776	-0,046563344	0,116942831	0,074184679	0,716155707	0,000701998	0,728915469
grp109032	-0,051068161	0,011822485	0,364086346	0,079508884	-0,016219173	0,68753394	0,95461765	0,004646523
grp109035	0,349192381	0,345040791	0,264718151	1,14364257	0,090615987	0,005306795	0,087489173	0,036736614
grp109036	-2,018609557	-0,091256562	-2,044085146	-4,599296992	-0,337087061	1,32E-09	0,911070057	8,73E-10
grp109037	-1,802658245	-0,646235423	-0,818642446	-0,475051279	-0,282747128	0,001237485	0,44029343	0,14504848
grp109038	-0,031232075	-0,232722252	-0,037095638	-0,293570575	-0,278825194	0,850078298	0,393266812	0,831247983
grp109039	-0,504574671	0,36461352	0,006259567	0,641769476	-0,392742751	6,51E-06	0,03392384	0,952866233
grp109040	0,079523743	-0,42428395	0,18676294	0,749751093	-0,109251453	0,611204606	0,094866888	0,232750339
grp109042	-0,099474682	1,119723296	0,791448077	1,033780004	1,019675603	0,595416459	0,000210352	5,18E-05
grp109043	-0,129559559	0,656749463	-0,619427381	0,767310574	-0,835228302	0,767063881	0,331997707	0,175730523
grp109048	-1,148660465	0,037182406	2,617333321	0,228000584	1,029457818	0,061071951	0,957287021	8,60E-05
grp109049	-1,055608964	0,073801602	-0,312579292	-1,244205067	0,131472601	1,57E-12	0,750039126	0,033682307
grp109051	0,371027505	0,588317097	1,811887082	0,519834731	0,799801873	0,276469748	0,27048958	2,70E-08
grp109052	-0,240820913	-1,116255003	0,446472882	0,191808703	-0,118281927	0,065833726	2,68E-07	0,008307274
grp109057	-0,191714277	-0,018746228	-1,546346982	-1,5186642	-0,199350001	0,436885669	0,962251829	3,45E-10
grp109058	-0,303485559	-0,069175146	0,151007332	-0,624547014	1,033901791	0,069581297	0,80032492	0,421361256

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109001	0,305009704	3,99E-05	1,66E-05	0,005294374	0,363413362	0,629754363	0,001499141	0,113932729
grp109003	0,478845375	0,063039976	0,682360658	0,987344914	0,049476267	0,785359324	0,41206185	-0,445036192
grp109004	0,050632352	0,349633964	0,710433068	0,685289276	0,012744349	0,228292048	0,907428582	0,444512339
grp109009	0,15706225	0,82717062	0,000152895	0,225223497	0,05617431	0,434585179	0,96490686	-0,629660739
grp109010	0,188196084	0,860488367	0,371973176	1,77E-09	0,004006684	0,479556135	0,96490686	-1,85670303
grp109011	0,2373238	0,961809644	0,106367824	0,99151317	1,37E-06	0,551838147	0,988088751	-0,088458261
grp109012	0,045236114	0,82524097	0,173947435	0,508216979	0,023904281	0,212888696	0,96490686	0,076317514
grp109013	0,724550882	0,829391179	0,957255071	0,390068773	0,385428414	0,94937042	0,96490686	-1,648884884
grp109014	0,021689475	0,507524848	0,243880853	0,015700225	1,04E-05	0,131105468	0,96490686	0,978390162
grp109015	0,883915609	0,43159711	0,444666896	0,597641711	0,001818885	0,962103648	0,961272143	-0,191413146
grp109016	0,26320696	0,85290988	0,002162875	0,331556144	0,872381058	0,58345928	0,96490686	1,069570813
grp109019	0,424482372	0,616983653	0,659719503	0,001195394	0,521795567	0,738644268	0,96490686	-0,441496273
grp109022	0,171307693	0,17637649	0,816809077	0,299861959	1,10E-08	0,456930836	0,703369376	0,07350216
grp109024	0,042701504	0,832108998	0,983886822	0,853480739	0,978050038	0,205452842	0,96490686	0,098824076
grp109028	0,207123685	0,551199828	0,795806446	0,913757945	0,093146069	0,510360494	0,96490686	0,787565663
grp109029	0,672897774	0,783980889	0,879904524	0,006024689	0,887625953	0,921081368	0,96490686	-0,26498729
grp109032	0,75983082	0,95396611	0,857701823	0,975445239	0,013095298	0,962103648	0,98509591	0,191058976
grp109035	1,20E-05	0,714992914	0,02135595	0,227133755	0,076711032	0,000562745	0,96490686	-0,682354945
grp109036	4,56E-06	0,803318357	3,43E-08	0,948803557	1,35E-08	NA	0,96490686	-0,211625507
grp109037	0,63568656	0,778024209	0,006375191	0,64752287	0,244554857	0,897871159	0,96490686	0,380863118
grp109038	0,39020699	0,423306633	0,957255071	0,61296332	0,978927025	0,713601661	0,957081701	-0,415660717
grp109039	0,002579321	0,067139104	7,41E-05	0,114573379	0,99864397	0,031023319	0,429564481	-0,024621443
grp109040	0,0157207	0,727626698	0,794308096	0,240052181	0,361397213	0,104850237	0,96490686	-0,132554806
grp109042	0,006050027	0,007924803	0,779783074	0,00231105	0,000244795	0,056975904	0,105957068	-0,149340362
grp109043	0,344897447	0,303766626	0,920049918	0,553622219	0,28762574	0,670844485	0,872673459	0,78703617
grp109048	0,81752536	0,432044618	0,149796344	0,976711618	0,000383918	NA	0,961272143	1,423250589
grp109049	0,081203212	0,720479024	7,26E-11	0,839568516	0,071160269	0,299596887	0,96490686	-0,649660896
grp109051	0,409262913	0,212099524	0,46028477	0,485636933	2,78E-07	0,728830454	0,763781943	0,5067648
grp109052	0,533255148	0,657313017	0,158633711	8,92E-06	0,02165063	0,828507829	0,96490686	0,302274182
grp109057	0,001727836	0,680090059	0,633348293	0,979217282	5,92E-09	0,023386763	0,96490686	0,788099775
grp109058	0,069175052	0,002354933	0,165536306	0,875118387	0,584397511	0,273334508	0,043766515	-0,302289304

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109001	-0,100037446	-0,599560786	-0,154516866	0,394261237	0,631421603	0,656623833	1,12E-06	0,510915928
grp109003	-0,203541741	-0,317486728	0,796218997	0,40709521	0,255764387	0,599076277	0,118037839	0,038764906
grp109004	0,36571367	0,409420394	0,048322937	0,346150526	0,017475547	0,040264549	9,60E-06	0,783626653
grp109009	-0,959292992	0,246394044	0,426920011	0,511486624	0,001733828	1,04E-06	0,034742925	0,051616771
grp109010	-2,461073471	3,426503048	1,865502149	0,131253098	0,042212127	0,005921941	3,50E-10	0,036911142
grp109011	-0,077921286	0,894922309	-0,508172197	0,007438371	0,672619663	0,699160867	1,78E-16	0,013218061
grp109012	0,392924073	0,417407593	-0,374152765	0,062220732	0,720858134	0,052337294	9,41E-05	0,074397852
grp109013	-0,39332514	-0,888223642	-0,375721001	0,598526983	0,140448349	0,261162352	1,85E-06	0,317841532
grp109014	0,416950931	0,720676406	-0,731801221	0,899952387	0,011671458	0,320640664	0,000269573	0,052893334
grp109015	-0,205326078	-0,457403095	-0,240476824	-0,070992663	0,695944917	0,67162051	0,083991888	0,626651366
grp109016	0,384842457	-0,262766826	-0,253915523	-0,254077235	0,001629467	0,199532936	0,120174227	0,445339755
grp109019	0,373895066	-0,542486368	-0,366364111	-0,088748872	0,060810924	0,156185022	3,23E-05	0,128164062
grp109022	0,298535573	0,384673639	0,58372279	0,5854869	0,836813788	0,52445347	0,025895445	0,073692703
grp109024	0,210952583	0,367022047	0,621355635	0,095698703	0,704509031	0,402572532	0,006216183	0,016529163
grp109028	-0,755936416	-0,024000708	-0,166053464	0,557062722	0,001132243	0,00131077	0,847135515	0,478636008
grp109029	0,389270073	0,277547988	0,356564064	0,751990373	0,196026933	0,058361161	0,007823056	0,092495662
grp109032	-0,360811733	0,172919112	0,024299189	0,518183215	0,345301638	0,067455884	0,095852308	0,903605311
grp109035	-0,282067021	-0,464860236	0,541697718	-0,709660424	0,000460898	0,142321243	3,95E-06	0,008300079
grp109036	-1,110682295	-0,493389145	-2,23353361	-1,89149205	0,683160755	0,291647418	0,069080609	2,48E-05
grp109037	0,620511829	0,679907692	1,152386098	-1,580612301	0,64056918	0,434355007	0,143381528	0,147100808
grp109038	0,401321839	0,271021735	0,526272646	0,262102019	0,108544893	0,130217803	0,053701352	0,043100552
grp109039	-0,192221719	0,13608756	-0,026954388	-0,288291556	0,8874732	0,234543593	0,102744786	0,872004309
grp109040	-0,079349975	-0,009161016	0,724949693	2,167572985	0,589661671	0,742955123	0,942081392	0,00263104
grp109042	0,031553399	0,411616127	0,891943163	0,618886004	0,60961657	0,912404578	0,007142341	0,002402957
grp109043	-0,805226343	2,54324114	-1,73456556	-2,018694606	0,233285512	0,210012542	1,58E-12	0,006743301
grp109048	0,183652519	6,638368216	-0,948630441	2,25047313	0,126307097	0,785670485	6,15E-13	0,232738093
grp109049	-0,251247127	0,468281529	0,044665375	-0,309288029	0,002869722	0,249063688	5,83E-05	0,91645611
grp109051	-1,727482551	0,270971264	0,242934197	1,842816127	0,34433545	0,00055728	0,302802791	0,621719254
grp109052	0,59919848	0,041634661	-0,003076152	-0,212473572	0,142234888	0,013993716	0,736732381	0,989588495
grp109057	-0,834781908	0,102241403	-1,437603395	-0,612299133	0,03953101	0,026349092	0,607659409	0,000130457
grp109058	0,066578728	0,069566684	-0,169114909	-0,332080694	0,248869744	0,800188923	0,626337531	0,518513783

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109001	0,086991865	0,756805096	0,776353707	6,16E-06	0,658025532	0,2226111
grp109003	0,287438884	0,435137517	0,733451705	0,193608274	0,120942374	0,457948075
grp109004	0,043512118	0,069564011	0,121881878	4,30E-05	0,867299314	0,157390621
grp109009	0,010009586	0,012136795	2,36E-05	0,067270539	0,143687228	0,057901296
grp109010	0,882988273	0,132715051	0,02818478	3,73E-09	0,117245556	0,933426191
grp109011	0,971719944	0,786851869	0,807386625	5,16E-15	0,058406912	0,985648692
grp109012	0,760897857	0,819926213	0,146449326	0,000343456	0,180658093	0,859573371
grp109013	0,100193538	0,301772243	0,421298938	9,74E-06	0,482327182	0,23968629
grp109014	0,015404082	0,051548792	0,4847835	0,000894497	0,145389335	0,07931033
grp109015	0,883887463	0,802746579	0,787982559	0,144103175	0,752575042	0,934033266
grp109016	0,461659947	0,011527911	0,353638334	0,196582422	0,601651035	0,624918441
grp109019	0,707863177	0,173826121	0,299786251	0,000129045	0,261668294	0,822723994
grp109022	0,076207553	0,901897469	0,673280179	0,052337079	0,179831881	0,206411411
grp109024	0,714482092	0,808259396	0,56424273	0,014870559	0,068598413	0,82585358
grp109028	0,019699002	0,008702732	0,008729019	0,891545487	0,631638398	0,094907372
grp109029	0,000237379	0,371873354	0,15778596	0,018229136	0,209620241	0,003120666
grp109032	0,011560997	0,522160499	0,173394797	0,161672268	0,945600316	0,064282424
grp109035	0,000239829	0,004361085	0,28287126	1,93E-05	0,041067058	0,003138517
grp109036	0,137586519	0,794120279	0,453577299	0,122544795	0,000418316	0,285845854
grp109037	0,047346118	0,76370412	0,595623721	0,228224861	0,286042248	0,164740007
grp109038	0,301224003	0,256727474	0,267126149	0,098201963	0,128660147	0,471804541
grp109039	0,063162227	0,931412424	0,393522168	0,171664545	0,924762071	0,188872101
grp109040	2,77E-18	0,723505752	0,839083941	0,95579622	0,017098788	1,04E-15
grp109042	0,035348658	0,738824258	0,946766585	0,016850002	0,015953119	0,140180833
grp109043	0,001603382	0,411590479	0,36555975	2,51E-11	0,035138506	0,014057686
grp109048	0,035441416	0,28344325	0,868446842	1,06E-11	0,39072091	0,140426408
grp109049	0,320271572	0,018090995	0,408719903	0,000222393	0,95365518	0,490714287
grp109051	0,000346992	0,520882112	0,004421328	0,429643183	0,749218263	0,004224858
grp109052	0,341851938	0,304017531	0,054880313	0,882620083	0,993621048	0,512184002
grp109057	0,102551746	0,126405426	0,089251599	0,759486195	0,001640025	0,242856232
grp109058	0,209217723	0,429069656	0,879608015	0,778319145	0,664543147	0,371406679

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109059	-0,792516997	-1,544630785	0,890292151	-0,176024533	-1,869531236	0,013647269	0,002586077	0,006642397
grp109060	-0,048898421	-2,446523053	-1,752868393	-1,043071163	0,706932267	0,779833558	1,11E-17	4,94E-23
grp109063	-0,356387842	-2,18655768	-1,002713852	-2,063917899	-1,03140286	0,093260519	7,66E-10	3,29E-06
grp109064	0,260638034	-0,071802851	-0,943635387	-0,775990409	-0,258790494	0,088538779	0,774257995	4,72E-09
grp109065	-0,980917212	0,403355259	-0,316149738	0,115107828	-0,626291284	0,000459949	0,367242229	0,258672123
grp109067	0,464993539	-0,901360313	-0,704450981	0,621264975	-1,200148467	0,530000782	0,494721088	0,181626844
grp109070	-0,449251164	-0,103071075	0,531585329	0,130043846	-0,434396522	0,001083238	0,650349933	5,55E-05
grp109071	0,032748397	0,450113741	0,701393055	0,138582243	0,312431108	0,816793977	0,050974207	1,35E-06
grp109074	0,025302581	-0,181065291	-0,190985387	0,197153877	-0,507954702	0,891182103	0,49396288	0,336606994
grp109075	0,624643131	-0,197331075	-0,01958989	0,243875228	-0,026992644	0,002623665	0,558554268	0,985420139
grp109076	-0,413248635	-0,559074067	-0,099902393	-0,645264054	0,539345626	0,034941142	0,076170522	0,617997256
grp109078	0,047644682	-0,172790519	0,641973187	0,433156261	0,130652162	0,769699306	0,51280402	9,24E-05
grp109079	-0,20781602	0,356090248	-0,271941293	0,136403218	0,394238416	0,15329736	0,16613209	0,102978184
grp109082	0,418704944	1,701295571	-2,447340475	1,914424275	-1,145035913	0,42841502	0,078044458	5,52E-05
grp109086	1,188411504	0,583612011	1,556138172	0,498949005	0,365066902	9,68E-08	0,10343157	5,55E-10
grp109087	-1,578347893	0,137319685	0,849892982	-0,440118527	-0,109117972	3,11E-11	0,713830988	0,000322575
grp109088	0,374997576	3,813661898	2,921676064	0,508513807	0,014740416	0,391665516	3,96E-08	2,85E-11
grp109089	0,149413838	0,74654238	-0,04088496	0,9396448	-0,061642243	0,413071614	0,008546493	0,828329315
grp109091	0,295813555	0,126757776	0,452570586	0,60292775	0,779634663	0,002300669	0,411149348	8,24E-06
grp109092	0,182724894	0,45841723	-0,330527709	0,048188769	-0,402788286	0,869882897	0,185656226	0,105845785
grp109094	0,234240463	0,406590166	0,393925382	0,130048383	0,493583197	0,063601634	0,04917535	0,003011678
grp109095	-0,580404538	-0,179037038	-0,323946221	0,858236788	-0,376601908	6,41E-05	0,367791974	0,014725172
grp109097	0,44062697	0,088872341	-0,019456187	0,383599985	0,137606371	0,044697859	0,800556587	0,985709695
grp109098	0,074079303	0,496799154	-0,75928096	0,078065215	-0,184390147	0,657921532	0,064159023	0,004942915
grp109101	-0,973193763	1,475245358	-1,582953909	-1,36405114	-0,592908272	0,04143247	0,044229803	0,000899171
grp109104	-0,106344564	0,07344906	-0,029266745	-0,114071238	-0,191040145	0,56905501	0,806311837	0,879441906
grp109106	0,132127671	-0,533752004	-0,049601962	0,556943974	0,132930087	0,476836876	0,077598574	0,787768732
grp109109	-0,607600934	-0,41295335	-1,64287754	-0,904379916	0,344881752	0,002779896	0,178956205	5,30E-14
grp109111	0,535386144	0,469804736	0,760206904	0,387896402	0,466252815	9,38E-05	0,035509371	5,36E-08
grp109112	-0,163219966	-0,544906599	-2,321191304	-1,379491389	0,612455716	0,612459339	0,410369761	1,17E-15
grp109113	-1,070239839	0,124989535	0,472320336	-0,25360437	-0,474774228	1,35E-07	0,712197966	0,021239752

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109059	0,782324262	0,003604681	0,045795349	0,016584891	0,017862185	0,962103648	0,058969992	0,257137817
grp109060	0,002813105	0,042471241	0,928865703	3,97E-15	7,61E-21	0,032913329	0,331398859	0,211520527
grp109063	4,96E-06	0,069305857	0,206968275	5,23E-08	2,07E-05	0,000276318	0,440892549	1,171639671
grp109064	0,015052926	0,395073094	0,199466675	0,857079757	5,84E-08	0,102073033	0,941800161	0,964216627
grp109065	0,832639621	0,249820148	0,002841402	0,589069268	0,394410959	0,962103648	0,811478544	-0,224973772
grp109067	0,531497738	0,258070786	0,72296366	0,677625182	0,295649283	NA	0,821097888	2,782640511
grp109070	0,681684159	0,1108318	0,005720667	0,769491562	0,000259239	0,926676989	0,567381282	-1,058136776
grp109071	0,624197894	0,266377924	0,954067687	0,155216387	9,29E-06	0,889913434	0,829495999	-0,965411281
grp109074	0,873195542	0,166091017	0,957255071	0,677303582	0,488538996	0,962103648	0,68448378	0,536842334
grp109075	0,551875563	0,949023214	0,011889905	0,710524721	0,99864397	0,841713878	0,983212522	-0,449894334
grp109076	0,095461346	0,15485364	0,096660671	0,206446295	0,782708085	0,329484835	0,666178413	-0,268371607
grp109078	0,183366418	0,689533284	0,921672704	0,685523038	0,000408258	0,473681579	0,96490686	0,326935687
grp109079	0,642909362	0,17906402	0,301421896	0,350932631	0,183488401	0,902950829	0,707622328	-0,236282789
grp109082	0,123098436	0,259212244	0,625469973	0,20972209	0,00025782	NA	0,821191335	1,979415691
grp109086	0,258239955	0,403698683	1,72E-06	0,255031633	9,02E-09	0,576716405	0,944974791	0,548357371
grp109087	0,338294184	0,812750819	1,17E-09	0,814954559	0,001236942	0,665501497	0,96490686	1,421304877
grp109088	0,534256154	0,985703311	0,587941412	1,75E-06	6,05E-10	0,829129999	0,995664818	1,041915779
grp109089	0,00723159	0,865595244	0,611034237	0,040987161	0,976957332	0,064246677	0,964923398	0,70397483
grp109091	0,000878301	1,75E-05	0,010661455	0,626350173	4,76E-05	0,014265674	0,000724836	-0,121834094
grp109092	0,904278348	0,396898115	0,957255071	0,37776525	0,187744559	0,96237476	0,942711572	-1,572035729
grp109094	0,630097595	0,044310374	0,154392357	0,151008305	0,00899021	0,893317663	0,338936616	-0,888955022
grp109095	0,003217109	0,150756134	0,000540849	0,589214819	0,035432445	0,036330814	0,65375517	-1,317425142
grp109097	0,373349263	0,750983863	0,117522664	0,875118387	0,99864397	0,699493885	0,96490686	-1,411393069
grp109098	0,857410172	0,612317771	0,832440624	0,182585886	0,013790908	0,962103648	0,96490686	-0,126735601
grp109101	0,121077558	0,500235486	0,110719648	0,139748443	0,003077164	0,375977681	0,96490686	0,366423885
grp109104	0,774309461	0,588804489	0,755585898	0,878911001	0,99864397	0,962103648	0,96490686	1,487637228
grp109106	0,149146413	0,718040095	0,670448752	0,209141043	0,940697527	0,421618578	0,96490686	1,232161314
grp109109	0,062264998	0,375794296	0,012401041	0,367797829	1,87E-12	0,255842427	0,92983978	-0,045862736
grp109111	0,167739559	0,085836658	0,0007418	0,118547782	5,13E-07	0,4496723	0,496483591	-0,159244344
grp109112	0,019766527	0,465444105	0,795219714	0,625514332	5,75E-14	0,12314832	0,96490686	-0,186800336
grp109113	0,550966721	0,244052975	2,32E-06	0,813656891	0,048349016	0,841673267	0,805905794	-1,040116449

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109059	-1,327679901	-0,685345836	-0,592483319	-0,879768216	0,605229624	0,006468038	0,010595857	0,231839359
grp109060	0,254362393	-0,271008096	-0,455641179	-0,079746759	0,433051664	0,353368189	0,053609556	0,088382728
grp109063	0,472668611	0,574242689	-0,13419769	-0,420685444	0,000391312	0,175030154	0,000875405	0,683596891
grp109064	-0,870227302	0,594336176	-0,418592971	0,092631025	5,55E-05	0,000362575	2,20E-06	0,081373118
grp109065	-1,389446964	-1,346332687	-2,32309276	-1,216695995	0,603621371	0,001057614	2,79E-09	4,57E-08
grp109067	-2,005155481	0,307030588	-0,153862296	0,599241692	0,00103125	0,12681555	0,477591456	0,846089249
grp109070	-0,842514674	0,619545084	0,252494349	-0,429447581	2,54E-07	8,96E-05	2,66E-09	0,294474161
grp109071	0,351475892	-0,371037773	0,125576027	0,105508433	1,02E-05	0,109170073	0,00099306	0,565745287
grp109074	-0,421941606	-0,061687672	-2,352189989	-0,091234248	0,069645665	0,103710701	0,671362901	0,04270633
grp109075	0,170095174	-0,293753595	-0,034732776	1,707217306	0,16959078	0,59744724	0,775158777	0,913150816
grp109076	-1,046024711	-0,900900715	-1,741319311	-0,597093913	0,375765673	0,000549586	1,44E-08	6,09E-09
grp109078	0,540092063	0,425855003	0,478175667	1,015535276	0,202238262	0,0323252	0,0012902	0,058384224
grp109079	-0,212537448	-0,010935519	-0,35167962	-0,111658868	0,304465814	0,396523307	0,930773351	0,121408499
grp109082	-0,646361707	-0,859812267	4,360288864	0,148579419	0,011098853	0,436810812	0,06362295	1,85E-05
grp109086	0,418431711	-1,420678095	0,59190174	0,492906808	0,113071039	0,217774064	7,05E-15	0,084498091
grp109087	-0,122656422	-0,164017772	0,227166358	0,354451805	0,000508774	0,74286563	0,371366385	0,515857139
grp109088	-1,43095844	1,997071688	0,711271289	0,187605885	0,112997425	0,087348071	2,18E-08	0,269019592
grp109089	-0,354064482	0,748470467	0,187892743	-0,292076195	0,014215834	0,194529311	7,69E-07	0,492093619
grp109091	0,327549737	-0,87525743	-0,435038304	-1,139930155	0,430770917	0,039975814	1,03E-30	0,002248402
grp109092	2,101964351	0,026916172	0,359063845	0,753674443	0,177360024	3,62E-08	0,867366149	0,243871602
grp109094	0,308715763	0,245183062	0,644849073	0,376066663	3,64E-06	0,122614363	0,015626107	0,001755315
grp109095	-0,510697849	0,54330105	0,639888897	0,054031642	4,16E-10	0,00733889	1,78E-07	0,005373485
grp109097	-0,246214758	-0,292541664	0,148815793	-0,019903329	2,93E-05	0,460786678	0,778769393	0,656832058
grp109098	0,234660262	-0,059771005	-0,187316856	-0,102805087	0,630097513	0,374535387	0,747623968	0,570045684
grp109101	-2,386453115	-0,527970862	-0,72699764	-1,857838631	0,605171036	0,000583325	0,173663274	0,294687607
grp109104	0,722523208	-0,089040536	0,137533284	0,39324706	3,99E-06	0,017511475	0,564682336	0,64728696
grp109106	0,479827882	0,460945291	0,156714739	0,157524816	5,02E-05	0,110799505	0,001961141	0,60261726
grp109109	-0,245121737	-0,470842457	0,402048091	-0,04616937	0,881777664	0,400903667	0,014776698	0,23152933
grp109111	0,196686005	-0,02755434	0,245509611	0,710692601	0,457687633	0,356786151	0,803486209	0,260005676
grp109112	-0,015041452	0,84247321	0,064645072	2,737077327	0,70001998	0,974255428	9,59E-05	0,878367793
grp109113	-0,300029935	-0,443356646	0,465584674	0,046617361	0,000956356	0,341744816	0,006588559	0,152032518

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109059	0,073498285	0,735656229	0,030414593	0,023765584	0,389624917	0,202637216
grp109060	0,766149668	0,599267899	0,517921017	0,098075692	0,203582438	0,863075781
grp109063	0,258573098	0,003859021	0,323640662	0,002574658	0,795999079	0,427928304
grp109064	0,695011957	0,000827212	0,003114387	1,14E-05	0,192210838	0,81448337
grp109065	0,004236391	0,734532342	0,007385315	2,55E-08	2,05E-06	0,030020245
grp109067	0,560760457	0,008085	0,262330847	0,625284457	0,908676673	0,708584156
grp109070	0,034576669	9,68E-06	0,001000667	2,44E-08	0,458981595	0,138050552
grp109071	0,626856203	0,000208457	0,238049462	0,002873787	0,703632442	0,764424193
grp109074	0,762796817	0,191586673	0,230456349	0,822419554	0,12815859	0,86070388
grp109075	1,90E-06	0,339496491	0,732051456	0,887798523	0,951433205	5,47E-05
grp109076	0,046444889	0,549068649	0,004368324	1,15E-07	3,65E-07	0,16360045
grp109078	5,65E-05	0,378318322	0,104215231	0,003639739	0,15466223	0,000979819
grp109079	0,614734486	0,48471722	0,55903935	0,94590966	0,25253905	0,754670241
grp109082	0,848057091	0,049727053	0,598135352	0,114098302	0,000325121	0,913378508
grp109086	0,144577791	0,263547201	0,3749759	1,64E-13	0,19726896	0,294621662
grp109087	0,324134764	0,00468661	0,839083941	0,509491521	0,662312337	0,494487566
grp109088	0,774054986	0,263518062	0,205032597	1,66E-07	0,433416869	0,868276543
grp109089	0,295105239	0,060008494	0,348270869	4,39E-06	0,642869867	0,465754746
grp109091	1,39E-14	0,597158435	0,121307719	1,48E-28	0,015136783	2,35E-12
grp109092	0,015755058	0,348814788	1,27E-06	0,899701152	0,403298259	0,080635979
grp109094	0,047824912	9,03E-05	0,25647011	0,033564022	0,01259904	0,165108903
grp109095	0,782846443	3,77E-08	0,033571222	1,15E-06	0,029421752	0,873571632
grp109097	0,953414951	0,000498991	0,621201237	0,887798523	0,776706386	0,975008958
grp109098	0,706647759	0,75597676	0,538601498	0,887798523	0,706535496	0,822118273
grp109101	0,00746067	0,735656229	0,004585771	0,268544392	0,459231284	0,046455462
grp109104	0,146041092	9,79E-05	0,065546422	0,715203475	0,769179843	0,296064498
grp109106	0,581604163	0,000768376	0,240144492	0,0053085	0,7342429	0,726605768
grp109109	0,875987353	0,928164357	0,563057607	0,031962439	0,389373818	0,929346535
grp109111	0,000871557	0,61915265	0,521070917	0,887798523	0,423153228	0,008679338
grp109112	2,00E-07	0,805251741	0,985554916	0,000349555	0,928569544	7,48E-06
grp109113	0,882397293	0,007608497	0,506393006	0,015683061	0,292793308	0,933030193

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109114	-0,267937484	-0,433950791	-0,442811548	0,071445248	-0,380429673	0,2330532	0,25363083	0,061672212
grp109115	-0,573853661	0,343788813	-0,788421137	-0,502277674	-0,411447539	0,009173924	0,333261486	0,00037401
grp109116	0,734240124	0,401016841	0,628596194	0,293738135	0,095632969	0,000523307	0,239777191	0,003300798
grp109118	0,575154876	-0,844525904	-1,281860112	0,139168215	-0,287555573	0,565546647	0,045232799	0,078516395
grp109119	0,174782296	-0,253585633	-0,017952054	-0,836272299	-0,375747353	0,883428601	0,376721549	0,988310103
grp109121	-1,314644093	-0,423523658	0,483111049	0,22944216	0,602489025	0,000884982	0,448328051	0,220932164
grp109124	0,179533142	-0,387841892	0,030984959	-0,676345483	-0,438327003	0,87572514	0,498674546	0,931521872
grp109126	0,187619535	-0,740461603	-0,577446891	-0,856276605	-0,827962791	0,441173358	0,05432469	0,019801755
grp109127	-0,117114706	-0,487920766	-0,721315559	-0,165240648	-0,634353042	0,528322648	0,087592358	2,48E-05
grp109128	0,046088439	-0,680981502	-1,311837886	-1,874802289	-0,308090531	0,886305349	0,181015898	4,31E-05
grp109131	-0,265861511	0,703497778	0,209324236	-0,168035309	-0,434404578	0,192964551	0,030705595	0,300380737
grp109133	-0,604363168	0,364764646	-1,062829382	0,223083598	-0,929810603	0,067992787	0,45948578	8,59E-06
grp109137	0,040410318	-0,223629703	0,450728805	0,74821081	-0,381454504	0,720771157	0,224446723	0,000325715
grp109139	-1,199861428	-1,73361634	1,248274516	-0,35452199	-0,26251241	0,052035016	0,08823504	0,017105241
grp109142	0,129062853	0,420046768	0,646894327	0,574332675	-0,00227449	0,36275091	0,069920668	1,46E-05
grp109145	0,913877552	-0,368093478	-1,267149349	1,140583476	-2,011302303	0,16297038	0,705471796	0,056721018
grp109146	-0,282131167	0,44174038	-0,012879535	0,509809602	0,301093355	0,040715358	0,045289637	0,925433006
grp109149	-0,043438444	0,108563253	0,157279212	-0,150559381	-0,326780767	0,700266998	0,570046484	0,223389659
grp109151	0,84464874	0,275247672	1,669268205	0,974349439	0,602843316	9,42E-06	0,370659182	1,85E-16
grp109152	-0,849068526	-1,41130909	-0,273335497	-1,388248531	-0,164357318	0,000969	0,000611104	0,286867962
grp109154	-0,292141141	-0,949975013	-1,187827793	-0,545308226	-1,050362709	0,285461415	0,036466852	5,27E-06
grp109157	0,297581581	0,965318755	-0,34358664	-0,734511558	-0,431175812	0,069365681	0,001119777	0,041172989
grp109158	0,554362291	0,000623873	-0,109124869	0,644991577	0,636922314	0,000116126	0,997870393	0,450173078
grp109159	0,035362198	0,499378457	-0,026053827	-0,147236455	-0,029168481	0,846004898	0,081638864	0,893835984
grp109161	0,334905735	-0,310608742	-1,020647671	-0,289728641	0,193703807	0,109330994	0,349497497	1,54E-06
grp109162	0,053015653	-0,759712799	-0,145782642	-0,707089522	-0,288276814	0,787717272	0,017767548	0,466224118
grp109163	0,024846769	-0,270610883	0,499171148	0,355871302	0,488924008	0,930264277	0,549070027	0,079873591
grp109166	0,304686061	-0,309740593	-0,960102845	0,891205593	-0,075697829	0,098090901	0,432513525	1,40E-06
grp109167	-0,848595139	0,034433924	0,196994306	0,623299787	-0,996720744	4,07E-07	0,900620178	0,250350007
grp109168	0,355587353	-0,313625906	-0,237955301	-0,292479738	0,127892195	0,044056223	0,263540563	0,183172535
grp109169	0,315146777	-0,058488449	0,204063751	0,197182559	-0,025568877	0,007456471	0,770767954	0,087418303

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109114	0,87028937	0,416810104	0,408174411	0,464942581	0,119144524	0,962103648	0,95424151	0,21670246
grp109115	0,253089971	0,715012613	0,033158391	0,554713878	0,001405429	0,570104383	0,96490686	0,302382255
grp109116	0,485878813	0,81878815	0,003144947	0,448088261	0,009741986	0,790003144	0,96490686	-0,290319681
grp109118	0,923083886	0,840928908	0,753216116	0,141932626	0,146294943	NA	0,96490686	-2,105462172
grp109119	0,058192022	0,306063613	0,957255071	0,597641711	0,99864397	0,245857442	0,874345547	-1,469836586
grp109121	0,716567601	0,485005595	0,004833494	0,652318812	0,346044131	NA	0,96490686	-2,659704088
grp109124	0,514535675	0,51706597	0,957255071	0,678748371	0,99864397	0,814466506	0,96490686	-1,639860984
grp109126	0,070003638	0,095356932	0,637247074	0,162498233	0,045563057	0,274877765	0,525756048	0,853420465
grp109127	0,650537456	0,123343918	0,721725728	0,227329629	0,000127563	0,906654565	0,597186135	-0,624622232
grp109128	0,002490854	0,618769679	0,957255071	0,370531045	0,000207199	0,030450259	0,96490686	0,888126031
grp109131	0,695195985	0,285502831	0,356496635	0,106727337	0,444884282	0,935150667	0,850915922	0,230960242
grp109133	0,648437454	0,13492123	0,162429305	0,657367187	4,94E-05	NA	0,618160077	0,269342153
grp109137	0,001358914	0,136722418	0,883572204	0,429403675	0,001246213	0,019790262	0,621851799	0,008749792
grp109139	0,782764059	0,799093171	0,132844872	0,228418947	0,040260807	NA	0,96490686	2,121740187
grp109142	0,046404728	0,993523176	0,557938799	0,194112823	7,93E-05	0,21638859	0,997993979	-0,222573631
grp109145	0,365294814	0,112660766	0,315832934	0,808338716	0,111153082	NA	0,571855323	2,286052901
grp109146	0,080501774	0,281091454	0,109215941	0,14194794	0,99864397	0,298926169	0,84513043	0,250228821
grp109149	0,527165764	0,178302508	0,867188769	0,717689865	0,348793053	0,824117926	0,706657329	-0,755935585
grp109151	0,015770039	0,110429918	0,000102732	0,592649757	1,04E-14	0,105077781	0,566106356	0,557730982
grp109152	0,005763269	0,743371483	0,005222911	0,005408861	0,429430534	0,055314497	0,96490686	0,260145204
grp109154	0,31750083	0,070310823	0,470531201	0,12078388	3,18E-05	0,643746686	0,444308024	0,914905972
grp109157	0,043181319	0,245549594	0,165205642	0,008757338	0,084521747	0,20728835	0,806356623	0,768358464
grp109158	0,027048166	0,028006294	0,00088626	0,998357634	0,615845911	0,151307528	0,25318472	0,076143921
grp109159	0,667342295	0,933094926	0,957255071	0,216121488	0,99864397	0,918027872	0,978016322	0,415006446
grp109161	0,492704862	0,633093917	0,234253537	0,572438347	1,05E-05	0,79577484	0,96490686	0,57993856
grp109162	0,143954701	0,548291623	0,935309629	0,071348762	0,633283477	0,414303743	0,96490686	0,343551247
grp109163	0,52027931	0,377687019	0,959296799	0,705241876	0,148294908	0,81987192	0,930984304	-0,467852809
grp109166	0,025138572	0,839892663	0,215360472	0,642365389	9,60E-06	0,144489225	0,96490686	0,21051697
grp109167	0,060134836	0,002590406	6,13E-06	0,942784635	0,384372167	0,251277708	0,046971171	-0,620932552
grp109168	0,412386516	0,709712008	0,116118848	0,476921717	0,297828044	0,730575891	0,96490686	0,302536572
grp109169	0,422411178	0,917769998	0,028154381	0,855256249	0,160198778	0,737270381	0,974442715	0,197557061

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109114	0,397072675	0,032553864	0,260955624	0,557760002	0,532075693	0,280058051	0,864518423	0,441920795
grp109115	-0,288854152	0,232585147	-1,433339074	-2,158958985	0,378874619	0,394964601	0,195805296	2,62E-05
grp109116	0,110094939	-0,067691681	-0,644445539	0,186169972	0,378395051	0,733631954	0,693582672	0,049468109
grp109118	-0,46578582	-1,075585689	-1,88491574	0,474045711	0,06957581	0,235787463	0,00924009	0,170336822
grp109119	-0,924108395	-0,268811597	-0,43291973	0,215470738	0,238434607	0,00059861	0,818087669	0,170326098
grp109121	-0,202714612	-0,68159332	0,895964668	2,47972088	3,39E-05	0,712184816	0,017000264	0,068421038
grp109124	-4,704700994	0,873408287	-3,86825743	-0,93989293	0,173360788	1,69E-14	0,003666764	9,98E-05
grp109126	-0,518494308	0,106290967	-0,408032992	0,43577108	0,022212464	0,154478067	0,586429398	0,260794653
grp109127	0,403640777	-0,457012725	-0,362544967	-0,207297207	0,022250972	0,142287267	0,00078777	0,191861364
grp109128	-1,403882521	-0,338241754	-1,560199679	-0,184976361	0,071853611	0,003673559	0,192325441	0,001228496
grp109131	0,573342763	-0,565756088	-0,003812061	-0,420553457	0,469093059	0,071253922	0,000491956	0,990710583
grp109133	-0,866815218	0,434014327	-0,061196166	0,36839039	0,550901034	0,073797217	0,01480111	0,871165614
grp109137	0,880347694	-0,323526837	0,52456584	0,178101991	0,961632038	5,08E-06	0,000605202	0,004071795
grp109139	0,317556023	-0,096777107	-3,499445891	-1,748264648	0,050609406	0,729415905	0,832701067	0,004809248
grp109142	0,735494955	0,312968255	0,042554916	-0,757447989	0,316473298	0,001396003	0,008349996	0,849560101
grp109145	-1,795844462	0,362666619	2,571335246	0,452750371	0,013587822	0,046381797	0,502018557	0,011618251
grp109146	-0,18172688	-0,642615448	-0,354626553	0,134523386	0,257182487	0,395496871	1,03E-08	0,11992671
grp109149	-0,077980673	-0,259357053	-0,120570526	-0,198396306	2,23E-05	0,682892365	0,00888814	0,500209494
grp109151	0,743990495	-0,287853341	0,698716558	-0,298946231	0,061322249	0,011445471	0,069716204	0,02745588
grp109152	-0,719196317	0,061319206	-1,9716425	0,175673694	0,51509388	0,066823551	0,767584211	4,54E-07
grp109154	0,140310031	0,329483268	0,202237589	0,965701452	0,046628828	0,759364313	0,117306933	0,622049621
grp109157	-0,889456616	0,604866427	0,30373925	1,580884529	0,002370068	0,001951161	5,02E-06	0,255727749
grp109158	-0,125506299	0,553345768	0,381075972	0,047591323	0,737645148	0,575587193	2,35E-06	0,093086168
grp109159	1,041068234	0,574321991	-0,655417725	0,288854454	0,144312231	0,000313391	0,000159659	0,013260021
grp109161	0,345964698	0,443495872	-0,225188414	0,134336617	0,083437903	0,275724895	0,008621973	0,48799539
grp109162	0,550235624	-0,345544895	0,432894798	0,680693382	0,276122611	0,080419895	0,02854862	0,210720523
grp109163	-0,054356439	0,028113982	-0,519401676	0,854189834	0,287269743	0,899206687	0,90264747	0,228933818
grp109166	0,836927744	0,206964252	0,909919509	0,312757263	0,466352266	0,029750346	0,167095241	0,003674883
grp109167	-1,051100226	-0,246881147	0,003842184	-0,565554722	0,016720686	4,24E-05	0,067809584	0,988121384
grp109168	-0,481761545	0,338424108	-0,216730223	-0,057284434	0,276018592	0,073145822	0,018118995	0,428133208
grp109169	-0,229164709	0,161064594	0,202325651	0,110548053	0,288236926	0,239386116	0,092232946	0,286036301

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109114	0,129971004	0,681208548	0,44137804	0,898315509	0,598386707	0,276416753
grp109115	0,042774652	0,551648609	0,557931977	0,297659946	0,000433926	0,155970436
grp109116	0,565200237	0,551136449	0,831822505	0,844480723	0,140565675	0,712094499
grp109118	0,686926892	0,191586673	0,395084883	0,021092254	0,316318853	0,808413962
grp109119	0,452628422	0,417241093	0,004676955	0,887798523	0,316318853	0,617108848
grp109121	0,001994649	0,000561915	0,816739608	0,036217954	0,171231291	0,016749616
grp109124	0,076411249	0,343929937	2,91E-12	0,009294046	0,001321951	0,206813375
grp109126	0,246572531	0,082890648	0,297702537	0,737655649	0,423957227	0,415211702
grp109127	0,527034838	0,082962551	0,282868924	0,002345901	0,343708434	0,68046397
grp109128	0,702023698	0,196469735	0,019402342	0,293093233	0,009587829	0,819803977
grp109131	0,178272525	0,628568475	0,179781691	0,001537185	0,994053295	0,334440342
grp109133	0,359139001	0,695536808	0,184258018	0,03199919	0,924346398	0,52916705
grp109137	0,359250418	0,977523155	8,99E-05	0,001853433	0,023953041	0,529168879
grp109139	0,035260543	0,152287341	0,828567277	0,887798523	0,027001921	0,140067675
grp109142	0,000550612	0,495967141	0,009183168	0,019331642	0,911238339	0,006050663
grp109145	0,639981648	0,057924556	0,134906111	0,650256539	0,05287377	0,775931636
grp109146	0,540683005	0,436277671	0,558318058	8,34E-08	0,250787571	0,69237689
grp109149	0,275164957	0,000403602	0,797462932	0,020413134	0,649571853	0,445052999
grp109151	0,310572274	0,174766384	0,046959834	0,12338037	0,096290974	0,480764182
grp109152	0,653880824	0,667694216	0,172592485	0,887798523	1,48E-05	0,786516531
grp109154	0,023468246	0,14290228	0,849384933	0,192696189	0,749448999	0,107254983
grp109157	7,84E-07	0,015519718	0,011908575	2,40E-05	0,417688657	2,52E-05
grp109158	0,83178549	0,831453634	0,71299396	1,21E-05	0,210536352	0,903974965
grp109159	0,305933013	0,306992768	0,002749422	0,000553922	0,058406912	0,476060805
grp109161	0,667842745	0,216868135	0,437024719	0,019894089	0,638746052	0,796608
grp109162	0,048425214	0,45470334	0,194831662	0,057004699	0,366027226	0,165827771
grp109163	0,050279439	0,467878049	0,939173849	0,92490854	0,386365019	0,168850083
grp109166	0,281956556	0,626842572	0,097331936	0,25992593	0,022341894	0,452137102
grp109167	0,029053385	0,067540607	0,000544505	0,120624969	0,993048619	0,12293982
grp109168	0,830050335	0,45470334	0,183217316	0,038251705	0,586625482	0,90303445
grp109169	0,555362921	0,46848007	0,3989143	0,156331943	0,450970082	0,704820677

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109170	-0,293311939	-0,410120874	1,471959215	-0,468049042	-0,474806984	0,38395793	0,41273841	3,72E-06
grp109171	-0,132600595	-0,584731428	0,092861525	-0,611624096	-0,269623484	0,385113083	0,027762302	0,570568898
grp109173	-0,164317843	0,466124778	0,467093377	-0,42353064	0,091648065	0,453458046	0,193812927	0,033584297
grp109174	0,103903207	-0,181904637	0,878620526	-0,712967809	-0,495162779	0,779906836	0,657254099	0,001515544
grp109180	-0,401395283	-0,347600359	-2,143617442	-1,497486273	-0,158439754	0,235511263	0,515999772	2,90E-10
grp109182	1,174727313	1,402337951	1,648302921	0,284216648	-0,11829226	0,000294619	0,005986886	4,60E-07
grp109183	0,281423521	-0,100377398	-0,504028044	0,236734994	-0,438971418	0,121686726	0,727112796	0,015311522
grp109184	-0,429604507	-0,507234684	-1,236310034	-0,781404941	1,0288039	0,026613805	0,105614926	2,51E-10
grp109185	0,28935762	0,162893104	0,698638929	1,202880194	0,588137051	0,024448556	0,438799025	7,80E-08
grp109188	-0,12549791	-0,457477682	-0,251266093	-0,036026368	0,197541307	0,326768745	0,018275516	0,056665218
grp109189	-0,335726143	0,265856669	0,258491909	0,893398061	-0,578927401	0,197262416	0,521196417	0,324031667
grp109190	-0,437720901	-1,463376899	0,692125805	-0,643203863	0,741139233	0,200594549	0,007289396	0,046598066
grp109192	0,054370201	-0,293680386	0,455973845	0,532136406	-0,276785245	0,6900912	0,202374477	0,0013087
grp109193	0,177482462	-0,429703957	-0,882759422	-0,308520857	0,239494429	0,305512812	0,110967903	3,31E-07
grp109196	0,312060361	1,947453597	0,555056016	0,205183677	1,928465396	0,166868693	9,83E-08	0,015145836
grp109197	-0,621113536	-0,023137397	-1,647003284	0,785613835	-0,137332135	0,000580903	0,944844808	1,40E-18
grp109198	0,069097519	0,691395462	0,804388859	-0,023216374	0,124530537	0,595353656	0,001647087	1,38E-08
grp109199	0,475103566	0,038043447	-0,628975757	-0,132093875	-0,660253055	0,009236556	0,904431254	0,002441961
grp109200	0,192019943	3,627402872	-1,326900084	-1,321695572	1,593530305	0,699254366	1,42E-06	0,011826968
grp109201	0,392712019	1,649120029	-1,086873879	-0,32446346	1,839295088	0,041624662	1,11E-07	5,93E-07
grp109202	-0,182723364	0,622405733	0,361588144	0,24339139	0,681301854	0,255128609	0,016455911	0,025710845
grp109203	-0,086565756	-0,939416543	-1,68201253	-0,594698182	-0,054685713	0,898012929	0,044114742	3,44E-07
grp109204	-0,476694927	0,810575296	-0,082097552	2,121477314	-1,077478486	0,020690978	0,015158635	0,677617579
grp109208	-0,208814894	-0,386152591	0,471931023	0,152020341	0,197161772	0,154891752	0,1184171	0,001217999
grp109211	0,051139551	-0,732736747	-0,660901156	-0,292690569	0,116624621	0,83494042	0,073542635	0,00541518
grp109212	-0,226408144	-1,60838802	-0,786470646	-0,606917376	-1,11411781	0,597625077	0,032188746	0,069789011
grp109215	-0,661583427	0,15992912	-0,071926875	-0,39232722	-0,274025822	0,001303463	0,629214467	0,726141747
grp109216	0,018575885	1,144767859	0,769359216	0,318159553	0,813407554	0,918360483	7,57E-05	2,36E-05
grp109217	0,488649586	-1,652040893	-1,044138351	-0,12134388	-0,837303867	0,013173672	5,21E-07	3,03E-06
grp109218	0,215085044	1,105253258	0,675502369	1,294623985	0,915248107	0,084025949	2,81E-08	8,81E-08
grp109220	0,379372545	-0,048317423	-0,386228637	-0,150916725	-0,628257863	0,057299994	0,878880244	0,056105934

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109170	0,514542725	0,452279729	0,580616024	0,627363348	2,32E-05	0,814466506	0,96490686	0,196208832
grp109171	0,062583124	0,425941789	0,581852703	0,099176962	0,736438082	0,256380778	0,959336806	-0,014293247
grp109173	0,335732538	0,831988847	0,648850538	0,389718044	0,071005387	0,662349731	0,96490686	-0,083607137
grp109174	0,207406834	0,387597386	0,928865703	0,77439867	0,004892736	NA	0,939991793	1,52096717
grp109180	0,021483595	0,806959454	0,410727833	0,686988948	5,11E-09	0,130088822	0,96490686	0,889970767
grp109182	0,649282685	0,848111343	0,00196504	0,031373732	3,56E-06	0,906181609	0,96490686	0,345383993
grp109183	0,526291019	0,324269617	0,254406381	0,824625324	0,036608419	0,823806554	0,889164864	-0,18223321
grp109184	0,049600827	0,00832502	0,077908165	0,25839401	4,46E-09	0,225556331	0,109423938	1,414213141
grp109185	7,33E-06	0,02617309	0,072907237	0,646523626	7,24E-07	0,000373229	0,243766645	0,187134616
grp109188	0,883849112	0,479180903	0,517834189	0,072782376	0,111139605	0,962103648	0,96490686	0,10283686
grp109189	0,084424947	0,258065062	0,362035589	0,689878203	0,473555177	0,306336267	0,821097888	-0,306626202
grp109190	0,341869727	0,255862296	0,366665407	0,036077229	0,09413486	0,668956949	0,816925352	-0,590040479
grp109192	0,05613256	0,30839906	0,86014547	0,401030273	0,004304434	0,241831997	0,876799402	0,266414102
grp109193	0,393475345	0,476556145	0,494230443	0,267419269	2,64E-06	0,715720766	0,96490686	-0,022078665
grp109196	0,859090343	2,11E-05	0,320864126	3,71E-06	0,036272615	0,962103648	0,000861361	1,920591019
grp109197	0,03145067	0,803472523	0,003419596	0,969424521	1,11E-16	0,166338948	0,96490686	-0,00078454
grp109198	0,920410331	0,644127529	0,779783074	0,011718336	1,51E-07	0,965705944	0,96490686	-0,008493408
grp109199	0,746614854	0,099826088	0,033353428	0,945468178	0,00745468	0,959880828	0,536156366	-0,021260794
grp109200	0,148223286	0,15145132	0,866898987	3,68E-05	0,029325983	0,420371956	0,655925589	4,02098186
grp109201	0,602981306	0,001384146	0,111136558	4,08E-06	4,45E-06	0,877702759	0,028793055	3,523613685
grp109202	0,489104901	0,031016852	0,434913841	0,067707153	0,056584298	0,792482873	0,270153154	-0,337474269
grp109203	0,382849836	0,923013497	0,957255071	0,139600165	2,73E-06	0,708455763	0,976257404	0,418817443
grp109204	1,05E-06	0,014986514	0,06397956	0,0637456	0,841436142	7,68E-05	0,162472847	-0,785466569
grp109208	0,612629677	0,497476456	0,304137924	0,279661946	0,004043121	0,883011261	0,96490686	-0,17531893
grp109211	0,571672576	0,816229263	0,957255071	0,201186727	0,014901249	0,855835131	0,96490686	-0,076018575
grp109212	0,566541787	0,172903421	0,780852533	0,110108082	0,132393407	0,852591663	0,697435346	-0,542298596
grp109215	0,332981985	0,498939236	0,006659401	0,754394642	0,884998081	0,660661198	0,96490686	0,032649841
grp109216	0,371350785	0,019918214	0,957379145	0,001023828	0,000121943	0,698673881	0,202292044	-1,761973955
grp109217	0,780862166	0,025981478	0,044465655	1,58E-05	1,93E-05	0,962103648	0,242574767	0,728751153
grp109218	0,060395448	0,000198716	0,191754375	1,27E-06	8,07E-07	0,251510617	0,006327031	-0,338528642
grp109220	0,704518282	0,179690764	0,142778141	0,928859121	0,110167937	0,940287769	0,709073424	1,060674803

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109170	0,151209903	0,656694692	0,730004831	1,4255345	0,700004358	0,750424783	0,010129407	0,172286023
grp109171	0,481582211	0,184496635	0,126101649	-0,348101902	0,952360018	0,068611141	0,152301013	0,603591391
grp109173	-0,684230478	-0,570202046	0,026778118	0,474477315	0,800773968	0,037922578	0,000903394	0,936580916
grp109174	-1,026260407	-0,882542066	-0,183454984	-0,659970719	0,019217885	0,008676106	0,000114645	0,660992683
grp109180	-0,453620621	-0,593895374	-1,134785987	-0,170688442	0,085470753	0,372936407	0,030740509	0,025249812
grp109182	-1,253802705	-0,912879754	-0,601233669	-0,291768799	0,483697967	0,009277266	0,000452647	0,218450856
grp109183	-0,447550399	-0,395740624	0,549685724	0,291914802	0,518031523	0,098625488	0,009883381	0,055901211
grp109184	1,23387195	0,431408977	-0,496110147	0,606037888	4,40E-06	5,35E-05	0,006580154	0,10340638
grp109185	0,715850349	-0,403464412	0,676759393	-0,155677223	0,35815383	0,000656104	9,07E-05	0,001360468
grp109188	0,33504421	0,36767972	-0,045766084	0,152568862	0,609964626	0,080504487	0,000444997	0,808758968
grp109189	-1,909238831	-1,155928816	1,445712701	-0,985319903	0,446097339	1,05E-06	3,37E-08	0,00034646
grp109190	1,575096817	-0,193353215	-2,234276784	0,108231469	0,256236767	0,012262688	0,484918507	2,54E-05
grp109192	0,428591681	0,332496851	0,077793932	-0,216843385	0,217805796	0,059904675	0,003439195	0,719593732
grp109193	-0,336934472	0,211942917	-0,104757483	1,043876849	0,936230393	0,197280722	0,129228998	0,701626156
grp109196	0,352153804	0,365013295	-2,497753986	0,496320645	2,71E-07	0,31513734	0,046624098	0,021770211
grp109197	-0,072046477	-1,406564437	0,673638818	0,796761537	0,997801886	0,809897284	1,37E-22	0,018175191
grp109198	-0,509702877	-0,957551892	-0,367949101	-0,431449147	0,967682757	0,021295538	2,59E-19	0,039956392
grp109199	-0,060024872	0,735987314	-0,100195389	0,111385128	0,940582083	0,842588469	4,58E-06	0,747559965
grp109200	0,791246811	2,759010169	-0,969483206	0,156616678	2,54E-06	0,268250778	1,08E-09	0,17374766
grp109201	3,240467133	-1,027021378	-0,955913742	0,260486277	8,24E-17	9,14E-13	7,45E-09	0,039506147
grp109202	-0,368037987	0,082095979	0,197127405	0,670619938	0,189249488	0,152189444	0,511006582	0,465921977
grp109203	1,222507685	0,373580012	0,714210882	-0,081341327	0,609383457	0,006663255	0,134277078	0,151113432
grp109204	-0,596296232	0,726419666	0,142852633	-0,573692006	0,014374229	0,059599789	5,30E-06	0,686623962
grp109208	0,0651927	0,695907482	0,597241576	0,426146474	0,442721903	0,781501988	1,79E-09	0,009662973
grp109211	1,020023985	-0,877977662	0,687596161	1,011714192	0,842151762	0,011181954	4,94E-06	0,079587188
grp109212	0,484157409	-1,070016392	-0,626132127	-0,383178936	0,404641676	0,464544096	0,002381475	0,43317985
grp109215	-1,068944295	-0,40417415	-0,728632166	0,488150958	0,918897222	0,000677099	0,014721802	0,020543437
grp109216	0,497631105	-0,200113551	0,398774892	0,381990256	2,17E-10	0,068584721	0,163684418	0,148402931
grp109217	-0,564994094	-1,169852632	-0,229285243	-0,698191705	0,018122692	0,056270749	1,35E-11	0,487728742
grp109218	0,282227451	0,458512697	0,695285727	0,748565261	0,084177309	0,138960632	5,29E-06	0,230963603
grp109220	0,90527106	0,347608625	-0,096281365	0,714753714	0,001383799	0,003864612	0,028805379	0,752567762

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109170	0,003591817	0,805251741	0,843543199	0,022880044	0,319045451	0,026407355
grp109171	0,147734406	0,972776595	0,175215421	0,240073832	0,734816462	0,297649443
grp109173	0,154695331	0,876268836	0,11733612	0,002647255	0,965398499	0,306243695
grp109174	0,126353713	0,074573739	0,038044378	0,000410249	0,780313736	0,271874856
grp109180	0,736874539	0,22017627	0,537108146	0,060533102	0,091110619	0,843931743
grp109182	0,554732818	0,641854327	0,039724443	0,001426764	0,375133449	0,704671649
grp109183	0,329265074	0,669790683	0,222630473	0,022377075	0,150512658	0,499838409
grp109184	0,045551105	0,000106506	0,000665253	0,015667379	0,226052376	0,161992877
grp109185	0,446091358	0,533733995	0,005038504	0,000332665	0,010346273	0,612106901
grp109188	0,427188331	0,739122514	0,194855654	0,001404192	0,88419524	0,594027755
grp109189	0,013091263	0,610076665	2,38E-05	2,47E-07	0,003573704	0,070254541
grp109190	0,830327291	0,435425789	0,049486863	0,632859747	0,000424368	0,903211532
grp109192	0,316396695	0,394033392	0,160689866	0,008767253	0,82212693	0,486469085
grp109193	6,77E-05	0,9633756	0,351380081	0,209329617	0,809041847	0,001118636
grp109196	0,158636595	1,01E-05	0,478380357	0,08699399	0,083073584	0,310857077
grp109197	0,011697604	0,998264903	0,885750622	8,44E-21	0,073347142	0,064738227
grp109198	0,036436865	0,98064584	0,075453049	1,08E-17	0,122890131	0,142121901
grp109199	0,716541518	0,966009275	0,905029637	2,21E-05	0,842436641	0,827236151
grp109200	0,849013045	6,67E-05	0,429224095	1,07E-08	0,320787801	0,913751217
grp109201	0,505149255	5,92E-14	1,01E-10	6,21E-08	0,122115059	0,662773038
grp109202	0,005324794	0,36268613	0,294787437	0,659099269	0,621421455	0,03565297
grp109203	0,85134057	0,738824258	0,031213424	0,21612645	0,291609361	0,915375536
grp109204	0,088862453	0,060329726	0,160071187	2,52E-05	0,79771589	0,225255374
grp109208	0,054130619	0,606807643	0,865725517	1,69E-08	0,046193727	0,17519482
grp109211	0,008261441	0,905545584	0,046162361	2,36E-05	0,189131966	0,050051056
grp109212	0,548652745	0,575296203	0,624412138	0,006325173	0,590674901	0,699834532
grp109215	0,12248585	0,952014613	0,005135711	0,031868986	0,079948829	0,267151737
grp109216	0,15721431	2,23E-08	0,175199833	0,255466141	0,287730862	0,309405799
grp109217	0,017684047	0,071332769	0,153522399	1,82E-10	0,638556653	0,088409982
grp109218	8,95E-05	0,218001536	0,278891433	2,51E-05	0,388543867	0,001388402
grp109220	0,029100388	0,010166767	0,020174586	0,057422368	0,845952083	0,123020462

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109221	0,775272516	0,38285064	0,330043777	0,659671487	-1,565308835	0,098137486	0,595508999	0,481304926
grp109222	-0,149267491	-0,392774522	0,601003848	0,336927967	-0,262567666	0,640044751	0,41772297	0,194861894
grp109224	0,71801739	0,416173718	-0,055709926	-1,153767422	-0,360968859	0,112066073	0,547233668	0,900848596
grp109226	-0,101872453	0,012219898	0,323933806	0,244803589	0,493817066	0,538006721	0,96340486	0,063017898
grp109227	0,311145078	0,286865544	-1,026737482	0,390147873	-0,221728102	0,133365287	0,452297154	0,000149271
grp109228	-0,14564337	0,030376282	1,137567267	1,079948169	0,357275174	0,247634065	0,881085038	8,18E-20
grp109230	-0,378167949	0,163406716	-1,238550419	-1,042684515	-0,372492798	0,232458128	0,721109244	2,29E-05
grp109231	1,433171764	1,585570561	0,038361472	0,976244704	4,68629299	1,76E-10	2,23E-05	0,87090487
grp109232	0,731943884	-1,653665676	0,069507603	-0,293761813	0,347882763	1,47E-07	6,87E-09	0,584107815
grp109233	0,038717313	0,992718192	-0,417272466	-0,716769347	0,741948112	0,924689373	0,174967981	0,265081343
grp109234	0,06162842	-0,831337959	-1,609131264	-1,446662964	-0,998028201	0,743174359	0,006108904	1,57E-15
grp109235	0,19024493	-0,638678098	0,112042426	-0,073286325	0,287752434	0,198644298	0,008698966	0,452813717
grp109236	-0,098967883	0,243606482	0,518461614	0,128532145	0,316804874	0,542870487	0,353254523	0,001584249
grp109238	-1,408125694	-0,649550747	-1,097207357	-0,200832286	-0,420895497	9,40E-05	0,242035786	0,001993258
grp109239	-0,083238133	-0,145382759	0,344842469	0,091112591	1,774488031	0,544591112	0,502493863	0,021591426
grp109241	-0,276891474	0,165045573	-1,066607416	-0,864313417	0,476449471	0,205247578	0,634902646	8,14E-07
grp109243	0,411755418	-0,490655241	0,573491562	0,034075175	0,427350715	0,029200009	0,101953519	0,003398349
grp109245	-1,182466869	-0,419184568	-1,318130225	-0,011605833	-1,272254333	4,44E-05	0,386008644	2,24E-05
grp109246	0,310496122	-0,471134203	-0,029421028	-0,4170878	-0,015091577	0,112575019	0,114787346	0,896114821
grp109247	0,19356254	0,604707026	-0,935019092	-0,670782821	0,075112321	0,844812148	0,089830992	2,44E-05
grp109250	0,073383598	-1,264480293	-1,399472979	-0,607801317	0,032397113	0,751742788	0,000342115	2,14E-05
grp109253	0,390169641	-0,772124225	-2,074588403	-0,715385989	-0,307094622	0,062740722	0,01065806	4,71E-23
grp109257	1,186839012	1,173469288	0,930234382	1,079281245	0,013581662	9,64E-10	0,000183331	1,91E-06
grp109263	0,363798046	0,066631933	0,002386085	-0,500005164	-1,147336049	0,009995579	0,75426049	0,987721483
grp109264	0,327087129	0,135531008	0,206544341	-1,131313548	-0,217424907	0,01448084	0,644468285	0,291039389
grp109265	0,193848646	0,196852474	0,601662917	0,149792893	0,376450151	0,23295224	0,449212256	0,00026982
grp109267	-0,124397688	0,326801968	-0,676821486	0,187024199	-0,423355302	0,509311347	0,278690238	0,000753209
grp109268	-0,870933443	-1,041730471	-0,475624983	0,7838606	0,002899638	0,000494083	0,005646305	0,040852014
grp109269	-0,71561618	0,209386256	0,003354392	0,174507056	-0,319402689	0,024967914	0,670927843	0,990656509
grp109270	-0,632004993	-0,978170069	-0,673926764	-0,658401281	-0,324749126	0,007864763	0,003900025	0,002357921
grp109271	-0,552639203	-0,869277391	-2,462938804	0,037037985	0,756560575	0,046061989	0,076892215	6,10E-13

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109221	0,447004585	0,072072807	0,21540791	0,733953647	0,648254518	0,756473334	0,45091761	1,767637738
grp109222	0,55136866	0,640208846	0,817982503	0,630856359	0,312998505	0,841673267	0,96490686	0,293693832
grp109224	0,16333746	0,762378116	0,238572653	0,703866156	0,99864397	0,442858794	0,96490686	-0,421682767
grp109226	0,477121339	0,13986161	0,729065047	0,979782384	0,121499295	0,784535193	0,630310636	-0,134748183
grp109227	0,351335853	0,636682353	0,271323952	0,654161113	0,000628571	0,678777328	0,96490686	0,224719094
grp109228	3,53E-05	0,144039704	0,426178073	0,9305893	8,11E-18	0,001316914	0,636830142	0,816746732
grp109230	0,08177303	0,522944019	0,407546025	0,820305828	0,000118521	0,30043404	0,96490686	0,996944486
grp109231	0,034022798	1,67E-12	5,61E-09	0,000377196	0,99864397	0,175792943	2,69E-10	0,288363513
grp109232	0,280975415	0,207688907	2,48E-06	3,73E-07	0,748713703	0,602061545	0,754026382	0,446714639
grp109233	0,372688359	0,296102032	0,957379145	0,363231401	0,402893516	0,699493885	0,861510361	1,81785519
grp109234	9,59E-05	0,022389318	0,900665496	0,031829992	7,50E-14	0,002747556	0,217678348	-0,566751462
grp109235	0,810492654	0,329168329	0,36402644	0,041455522	0,618477272	0,962103648	0,89395065	0,856677546
grp109236	0,693931317	0,345546885	0,733696141	0,576034092	0,005079019	0,934857119	0,905155865	0,149776252
grp109238	0,770131917	0,535794699	0,000743338	0,450473392	0,006241779	0,962103648	0,96490686	1,634654231
grp109239	0,772522531	2,80E-10	0,735215052	0,680846371	0,048962519	0,962103648	3,19E-08	-0,203165487
grp109241	0,056692984	0,265528588	0,37319315	0,758219742	5,94E-06	0,242849351	0,828336098	0,836090577
grp109243	0,932531144	0,254285471	0,08379862	0,252832388	0,00998586	0,969891898	0,815625192	0,812415593
grp109245	0,989847661	0,045188498	0,00039249	0,60607794	0,000116372	NA	0,342930488	-0,527015689
grp109246	0,273813241	0,967972498	0,239478778	0,273003242	0,99864397	0,59544657	0,991687682	-0,348146789
grp109247	0,12389066	0,862755821	0,957255071	0,231526671	0,00012562	0,38119843	0,96490686	-1,744342823
grp109250	0,156701881	0,936702179	0,907860216	0,003411164	0,000111702	0,434585179	0,978486993	0,791575366
grp109253	0,115192049	0,472003497	0,152975965	0,048692004	7,39E-21	0,36593222	0,96490686	1,224529058
grp109257	0,004902228	0,971603097	2,57E-08	0,002086607	1,27E-05	0,049257756	0,992178851	-0,188663388
grp109263	0,102701686	0,000193869	0,035547165	0,843372302	0,99864397	0,343816555	0,006206835	-0,338730394
grp109264	6,21E-05	0,521671333	0,04812438	0,764926462	0,434317994	0,002014373	0,96490686	-0,606463323
grp109265	0,646262374	0,258453452	0,408163372	0,652396579	0,001059138	0,905158126	0,821129978	-0,885144674
grp109267	0,618462925	0,261602886	0,703592764	0,49547618	0,002636232	0,885430477	0,824018931	-0,833175877
grp109268	0,053264777	0,994100588	0,003007036	0,02999165	0,083982782	0,234494106	0,99811937	-1,920502974
grp109269	0,896702897	0,625558825	0,074249411	0,784775882	0,99864397	0,962103648	0,96490686	1,418349868
grp109270	0,224800457	0,486677516	0,029425475	0,022799291	0,007228835	NA	0,96490686	-0,484021143
grp109271	0,947339233	0,220659299	0,120411819	0,207921015	1,75E-11	0,978155572	0,775192289	-0,865940055

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109221	1,82581025	-1,830299981	-3,435572006	-1,599548042	0,01647017	0,008372875	1,98E-06	6,79E-07
grp109222	-0,792452058	-0,039011381	0,672231203	-0,282688465	0,537093237	0,077902073	0,908707071	0,126265713
grp109224	-2,669024359	-1,013933573	-1,628148608	-2,408159643	0,527816047	4,37E-05	0,00516798	0,01238056
grp109226	0,188378197	-0,376037955	-0,113386308	0,381010108	0,604656218	0,465123966	0,006467658	0,67067598
grp109227	-0,530082646	0,641607772	0,511446044	0,62398599	0,486532435	0,144207618	0,00087766	0,114758332
grp109228	0,68243011	0,240453931	0,197734115	0,110241823	8,85E-05	0,00048332	0,01601466	0,336785556
grp109230	1,106421538	1,420682897	0,265449259	0,196691304	0,060073993	0,012686554	3,91E-09	0,551546781
grp109231	1,48693304	1,743049451	0,670347254	3,694917772	0,427685581	0,000278145	1,41E-17	0,063134966
grp109232	-0,131515674	-0,414675408	0,256674324	0,716104059	0,036178307	0,63444717	2,87E-05	0,210038751
grp109233	0,226210905	0,796424996	0,269538365	0,569835768	0,002374707	0,768034287	0,007274297	0,652576223
grp109234	-0,749294175	-0,166425537	-0,814234665	-1,179841518	0,046657731	0,009935295	0,271093156	0,00370789
grp109235	0,842688103	0,368120398	0,098548281	0,34790509	0,000248233	0,000658609	0,001898103	0,674538059
grp109236	0,887237577	0,851737683	0,387936004	0,287596238	0,559637086	0,000398143	1,19E-10	0,124883723
grp109238	-0,306277003	1,845841788	-0,894796794	0,023905	0,004849136	0,564688102	1,34E-10	0,095327243
grp109239	-0,160613225	0,778665935	0,168718498	0,099044864	0,356688389	0,430241749	1,07E-11	0,48131422
grp109241	-0,559288158	0,637322634	-0,832897856	0,691108134	0,01732727	0,091598368	0,000249228	0,015081459
grp109243	0,417611345	0,006492194	0,695560308	1,155382562	0,008282092	0,15305824	0,964936785	0,02296145
grp109245	0,297394942	0,110563192	-0,060283811	0,326221481	0,228426815	0,512807749	0,678463305	0,930267925
grp109246	-0,113753237	-0,465136645	-0,592638847	-0,326360805	0,246988507	0,691122821	0,005682321	0,040506369
grp109247	-0,694039308	-0,282593206	-1,706755837	-0,679748426	0,089790492	0,040251761	0,114997214	4,70E-07
grp109250	0,602353163	-0,140456506	-0,891796255	0,648303545	0,036874508	0,089720311	0,476489863	0,005337822
grp109253	0,798617323	1,299112507	0,32606788	0,794128938	0,000122287	0,007181222	5,96E-16	0,31271544
grp109257	-0,794119852	0,327591754	0,031237095	-0,431243426	0,533176293	0,007438511	0,036532965	0,916716441
grp109263	-0,408879038	0,080243265	0,169293618	-0,922083844	0,131034832	0,044422116	0,483536241	0,453045156
grp109264	1,485562052	-0,12292156	-0,904173571	-0,218603667	0,003180605	1,46E-06	0,331790137	1,68E-05
grp109265	0,202950766	0,168789649	0,00081348	-0,168403337	0,000412818	0,418736199	0,188889438	0,997426495
grp109267	-0,506747938	0,374968369	-0,521273305	-0,365663174	0,00335661	0,073146709	0,01992691	0,073641208
grp109268	-0,306644281	-0,914706973	0,518159258	-0,625470263	1,03E-08	0,357811192	6,68E-08	0,101867204
grp109269	-1,395208435	-1,39947635	-2,223133452	0,476317389	0,040211508	0,015966613	6,58E-10	0,077846002
grp109270	-0,601886403	-0,705998587	-0,360915704	-0,524539375	0,163861608	0,068076383	2,13E-05	0,345219915
grp109271	0,196933667	-1,009194702	0,348805177	1,824528853	0,039091077	0,723860294	7,78E-06	0,419462474

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109221	0,037560967	0,066747531	0,037067596	1,04E-05	2,08E-05	0,144933234
grp109222	0,524003045	0,684482352	0,190914315	0,929398693	0,258895747	0,678135078
grp109224	0,031458697	0,677363927	0,000558899	0,012622107	0,055609347	0,129932856
grp109226	0,136830016	0,735480286	0,624607457	0,015424767	0,787891249	0,284685659
grp109227	0,052963417	0,643583532	0,285533982	0,002577552	0,243044169	0,173686041
grp109228	0,567547843	0,00120006	0,003932222	0,034330207	0,500851636	0,714009132
grp109230	0,644800462	0,172635161	0,050816925	3,43E-08	0,691860283	0,779472833
grp109231	9,88E-16	0,594992814	0,002493478	4,85E-16	0,162696552	2,03E-13
grp109232	0,000492585	0,118486836	0,760454815	0,000116271	0,365343726	0,005559917
grp109233	0,305983887	0,015538294	0,855421373	0,017107592	0,773476821	0,476060805
grp109234	7,49E-05	0,142919105	0,042166332	0,391412587	0,022465453	0,001213892
grp109235	0,124516622	0,002727079	0,005047808	0,005155665	0,790597475	0,269739098
grp109236	0,255458893	0,701229054	0,003346586	1,36E-09	0,256917277	0,425058363
grp109238	0,964878886	0,02641753	0,704858908	1,53E-09	0,213740705	0,981495107
grp109239	0,658065543	0,5323781	0,591584052	1,47E-10	0,633691021	0,789436724
grp109241	0,040331546	0,069180731	0,211611124	0,000831466	0,064260128	0,150571105
grp109243	6,46E-05	0,039857567	0,295944682	0,973288285	0,086175454	0,001088406
grp109245	0,540498286	0,405865384	0,664331385	0,829232929	0,961824899	0,69237689
grp109246	0,253835382	0,42677397	0,802294146	0,013749814	0,124006717	0,423828913
grp109247	0,046605711	0,227216316	0,121881878	0,18926259	1,53E-05	0,163784698
grp109250	0,028665484	0,120183583	0,208557402	0,624221263	0,029301959	0,121959121
grp109253	0,012188686	0,001571689	0,032998852	1,59E-14	0,477368351	0,066867193
grp109257	0,147035938	0,681973737	0,033896947	0,070294577	0,953765544	0,297103544
grp109263	3,95E-05	0,289248924	0,130727345	0,631437999	0,609716203	0,000726914
grp109264	0,325054114	0,019453571	3,11E-05	0,463753346	0,000301066	0,495364318
grp109265	0,496964265	0,004020605	0,579643817	0,288826687	0,998610361	0,655598845
grp109267	0,192198138	0,020213223	0,183217316	0,041516244	0,179804176	0,350278264
grp109268	0,039398838	6,25E-07	0,522214203	4,67E-07	0,223822362	0,149417581
grp109269	0,648348599	0,128045692	0,060981431	6,71E-09	0,186138259	0,78233641
grp109270	0,11260208	0,332393362	0,17431435	8,89E-05	0,509092106	0,255077577
grp109271	9,46E-05	0,125417206	0,824371171	3,56E-05	0,579254504	0,00143828

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109272	-0,264018848	-0,653860774	0,211250394	0,279040044	0,136523659	0,158096728	0,031011834	0,275016352
grp109274	0,25399436	0,032916582	0,153106539	0,294774817	0,322362285	0,072094593	0,886824595	0,361011083
grp109275	-0,753702469	-0,35680979	0,202890888	0,081580592	-0,50642116	1,51E-06	0,206502832	0,243392726
grp109278	0,235565824	1,304518402	0,90354707	0,550745537	0,055279686	0,18626865	5,67E-06	5,41E-07
grp109279	0,140498537	1,891144958	-1,01468409	-1,594818291	-0,369847453	0,728005273	0,002847626	0,012178358
grp109281	0,147313419	-0,237860912	-0,542246571	0,608072293	-0,379137197	0,702548615	0,69398824	0,162493715
grp109284	-0,059776711	-0,714874755	0,067838821	-0,714116174	0,340876659	0,730796035	0,00850689	0,683405658
grp109288	-1,180841677	0,335429543	-0,754946325	-0,8356784	-0,179109997	1,80E-05	0,655675853	0,040052888
grp109289	0,205778125	0,268232967	0,637970819	-0,120042468	0,032209622	0,068042619	0,140331092	1,41E-08
grp109291	-0,40714156	-0,143094096	-0,75083237	0,13695584	0,276785587	0,548361195	0,895298013	0,137563056
grp109292	-0,745304544	-0,676987492	-1,245907848	-0,60662501	0,512088049	0,000508458	0,052080477	4,57E-10
grp109294	-0,539792505	0,344948779	0,847851597	0,622558553	-0,183938842	0,04972448	0,438379532	0,002216584
grp109298	0,4981111	-0,196859047	0,39095918	0,809678814	-0,475417238	5,22E-05	0,306025394	0,001733221
grp109303	-0,33275993	0,451626657	0,864242135	0,601740586	0,65988445	0,227990835	0,308369815	0,002859889
grp109307	-1,540055593	0,107167674	-2,721547125	-0,755978123	-0,118556935	4,49E-05	0,861907877	6,20E-11
grp109310	0,066786292	-0,703330225	-1,120333746	-0,20559694	-0,529347706	0,774961819	0,054286858	2,60E-06
grp109312	0,520110708	0,036649335	-0,510461046	-0,472280533	-0,481786028	0,004446773	0,900685694	0,00490847
grp109315	-1,66826645	-0,701113915	0,958734444	0,826883357	0,170846322	2,25E-11	0,075967741	0,000179085
grp109317	0,545188723	0,495847624	-0,558531643	0,286486893	-0,201823419	0,000199468	0,042849581	0,000305083
grp109320	0,65815206	-0,090984295	-0,599583584	0,229901538	-0,322379343	0,002863206	0,806865912	0,011094122
grp109322	0,015999103	-0,586907247	0,595753714	0,281566948	0,277322631	0,913368656	0,015282259	0,000315906
grp109324	-0,48121269	1,73437469	-0,569354523	2,193112988	-3,476690583	0,173426187	0,003354742	0,10645283
grp109329	0,212703304	-0,075058111	-0,786235813	0,048330011	-0,571160273	0,300876436	0,801160476	2,53E-05
grp109330	-0,125124758	-0,206185888	-0,127868804	0,450237942	0,710039993	0,467221215	0,457325278	0,466997447
grp109332	-0,870224075	1,408081088	-1,839697747	0,242511012	-0,628560218	0,012762894	0,008473198	2,70E-07
grp109335	0,327126579	0,106583061	-0,791853868	-0,729588166	-0,628457855	0,130506731	0,767245706	0,000443167
grp109339	0,982946743	-0,095772187	-0,437734481	0,119535829	-1,074617579	8,64E-05	0,810103481	0,08517767
grp109343	0,411537137	-0,615028303	-1,462180542	-0,551038221	-0,069491676	0,079917562	0,1297195	3,89E-10
grp109347	-0,786369781	0,999916752	0,237416105	-0,155187422	-0,237475886	0,04677396	0,178898453	0,5634615
grp109351	0,397983339	-1,094213868	-1,30754735	-1,442217045	-0,449760157	0,167866834	0,019350084	6,48E-06
grp109353	-1,101901288	-0,303077662	-0,158922849	0,438099558	-2,326068021	0,0134073	0,649398781	0,710877065

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109272	0,472497998	0,71178691	0,30867697	0,107200755	0,414567562	0,78086035	0,96490686	-0,658358156
grp109274	0,392396747	0,319119944	0,169998402	0,935084829	0,516568704	0,714889086	0,885542978	-0,831687353
grp109275	0,855113072	0,200482014	1,99E-05	0,405835803	0,375495325	0,962103648	0,744385603	-0,080601229
grp109278	0,135057953	0,877030807	0,347475846	0,000118839	4,12E-06	0,398867721	0,965370732	1,097801775
grp109279	0,037281077	0,628358063	0,888902375	0,017824834	0,030080745	0,187028541	0,96490686	0,46212579
grp109281	0,40941459	0,608371222	0,869063518	0,800537169	0,269282437	0,728830454	0,96490686	-0,226299259
grp109284	0,053386976	0,306612505	0,890716464	0,040940968	0,845943792	0,234732671	0,875587423	-0,790067713
grp109288	0,224148228	0,680668876	0,00017942	0,772934858	0,082595913	NA	0,96490686	-0,643888376
grp109289	0,602213222	0,893255989	0,162503337	0,314077999	1,54E-07	0,877256465	0,968921907	-0,060315652
grp109291	0,924132504	0,795714779	0,738224625	NA	0,233532243	NA	NA	-1,424109281
grp109292	0,107927938	0,279466726	0,003068536	0,157626141	7,61E-09	0,352734533	0,84364983	-0,221983458
grp109294	0,308863975	0,728422473	0,128045361	0,646396339	0,006849093	0,634361209	0,96490686	-0,273023413
grp109298	0,000535865	0,087149234	0,000452228	0,525384191	0,005504044	0,009890582	0,501283949	-0,55390411
grp109303	0,282001229	0,249216568	0,40208445	0,527750889	0,008584645	0,603426684	0,810547218	0,281546356
grp109307	0,444663656	0,867473351	0,000395752	0,916475994	1,25E-09	0,754723177	0,964923398	1,626040553
grp109310	0,845869919	0,302719258	0,925660766	0,162498233	1,67E-05	0,962103648	0,871780406	0,51432562
grp109312	0,228968676	0,208935082	0,018357572	0,942784635	0,013716993	0,543899095	0,756708764	-0,771581039
grp109315	0,093734357	0,725135895	8,80E-10	0,206101159	0,000737197	0,3259689	0,96490686	-1,043877293
grp109317	0,341563862	0,500562248	0,001412322	0,137025035	0,001181425	0,668694084	0,96490686	-0,008655349
grp109320	0,609000924	0,466424711	0,012675711	0,879398008	0,027731738	0,880906834	0,96490686	0,756177214
grp109322	0,343187294	0,427498873	0,95734876	0,063937416	0,001215152	0,669972254	0,96014602	-0,310853344
grp109324	0,00753372	0,00104566	0,329723862	0,020367013	0,188782481	NA	0,023432528	-1,398576491
grp109329	0,91198372	0,165917963	0,48831489	0,87539145	0,000129536	0,963941565	0,684380283	1,773898752
grp109330	0,195040184	0,036089697	0,661302439	0,656215279	0,634234014	0,4902889	0,299693887	0,414052941
grp109332	0,742686362	0,387321759	0,04335061	0,040802782	2,20E-06	0,958526812	0,939974838	0,308010855
grp109335	0,129534081	0,140811876	0,26740082	0,853119768	0,001638882	0,392152329	0,630776749	0,7194694
grp109339	0,807866225	0,028472362	0,000695768	0,881519932	0,156692027	0,962103648	0,255661663	1,35715911
grp109343	0,277657769	0,904647944	0,184280495	0,297476504	6,60E-09	0,598816003	0,970864809	0,855368215
grp109347	0,871250952	0,754285792	0,12182985	0,367797829	0,730585054	NA	0,96490686	1,313844312
grp109351	0,008976276	0,43292822	0,322136977	0,07550677	3,82E-05	0,073678041	0,961444167	-0,004856481
grp109353	0,594416908	0,005551377	0,045095379	0,768699077	0,870372782	0,872106252	0,082602848	0,51918961

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109272	0,492848842	-0,074893955	0,307310458	0,001592861	0,023760592	0,088131307	0,62643056	0,30660113
grp109274	0,0109429	0,314297199	0,437320145	1,403178356	0,000118525	0,961931146	0,011126759	0,09727851
grp109275	-0,126474866	0,413108559	1,281382412	0,732905988	0,741934467	0,644577027	0,00116921	9,80E-05
grp109278	0,281339369	0,147364456	0,824081682	0,172328426	0,000148999	0,311923561	0,301187961	0,003970465
grp109279	-1,875344284	-0,674232864	-0,621389717	-1,200857581	0,448576402	0,00169774	0,040564772	0,299164555
grp109281	0,308312202	0,340934801	0,11550249	0,068194877	0,700133874	0,590888785	0,277543076	0,841702775
grp109284	0,647596831	-0,020421332	-0,02758959	0,620230801	0,002720076	0,014206786	0,877403362	0,919676007
grp109288	1,082692589	-0,30928692	-0,139769538	-0,515978401	0,080781805	0,168023644	0,170601164	0,766302649
grp109289	0,124550547	0,120620654	0,320439524	-0,189551807	0,73607809	0,47509642	0,174915705	0,069105343
grp109291	-0,430715773	-0,424571179	-1,960169396	0,957466078	0,07815778	0,69745179	0,283788132	0,151550136
grp109292	0,566352462	0,115049279	0,353967669	0,820438591	0,467984869	0,087763079	0,455139474	0,21365572
grp109294	0,216431318	-0,105063141	1,858739458	-0,02811877	0,515435469	0,60683829	0,634983812	9,11E-05
grp109298	0,660431861	-0,076017307	0,471023036	-0,267073766	0,003738936	0,000920834	0,41461805	0,010133476
grp109303	0,337460622	0,258158806	1,436668717	0,211160636	0,516773215	0,434708089	0,259404956	0,000967053
grp109307	-1,78244757	-0,885631002	2,500891157	-1,886404509	0,004446408	0,002498525	0,004593683	0,000329179
grp109310	0,740158474	0,651557561	0,327157336	0,444483403	0,172280384	0,043167409	0,000571928	0,670499037
grp109312	-1,01949824	0,47974517	-0,189199049	0,644836651	0,004750607	0,000188701	0,000832829	0,519730739
grp109315	-0,11076802	2,205711734	0,653806899	0,308495847	0,006871485	0,770482247	1,97E-22	0,089710368
grp109317	0,198060575	0,376829366	0,749253581	-0,067594613	0,969611205	0,391499458	0,002014929	0,001261163
grp109320	-0,422818833	0,001656259	0,458433599	0,904007461	0,029042363	0,229592963	0,992876785	0,188116771
grp109322	-0,671616284	-2,040526796	-0,438020718	-0,442641611	0,190420725	0,007015246	1,12E-51	0,057676115
grp109324	-0,876235397	-1,916439563	2,598823226	-0,730453063	0,004130193	0,097530465	4,17E-13	0,000163593
grp109329	-0,153632039	0,479003821	0,806328691	0,627478873	1,45E-06	0,599449139	0,002469913	0,013928451
grp109330	0,103745241	-0,38008683	-0,017155841	0,341808505	0,133697673	0,699570842	0,007615453	0,949366672
grp109332	-1,83663812	-1,539931521	-1,566528989	-2,502974764	0,569619167	0,000301962	4,05E-08	0,008349992
grp109335	0,240895187	0,479248196	0,498243892	1,077751878	0,034199439	0,473111616	0,007023972	0,156983965
grp109339	-0,192742265	-1,022641315	-0,480840873	-0,691850791	0,000539244	0,617062232	4,95E-07	0,208466833
grp109343	-0,499273925	0,190374185	-0,438072354	1,151642634	0,03626699	0,235374926	0,30970857	0,246690266
grp109347	-1,517404842	0,054510893	-0,582650303	-0,823078281	0,028275082	0,02803748	0,875730991	0,430852363
grp109351	0,317496138	1,322912465	-0,345065517	1,48125026	0,992444547	0,498375518	2,19E-08	0,408258832
grp109353	0,398690847	-0,744235385	0,100458367	-2,599439445	0,439221368	0,542592188	0,031816377	0,876676036

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109272	0,995583555	0,086998376	0,2062029	0,778322598	0,47124009	0,998966254
grp109274	5,60E-08	0,001535819	0,979325958	0,024846496	0,217283055	2,31E-06
grp109275	0,004731042	0,834325576	0,768028799	0,003332209	0,001300355	0,032640406
grp109278	0,530667343	0,001835668	0,474965012	0,427562958	0,023565927	0,683668235
grp109279	0,044829926	0,612398749	0,010674663	0,077090523	0,463506929	0,16028743
grp109281	0,905993406	0,805273407	0,727351539	0,398921915	0,905883531	0,945301089
grp109284	0,017840925	0,017337722	0,055564317	0,904894355	0,955346409	0,088782538
grp109288	0,1365039	0,212656376	0,314870905	0,264504847	0,854890482	0,284281485
grp109289	0,279574652	0,830338449	0,632828595	0,270287231	0,172493337	0,449843147
grp109291	0,249548413	0,208028989	0,806384802	0,406475477	0,29223785	0,418534716
grp109292	0,011106218	0,627960403	0,205670867	0,602012703	0,369049973	0,062438083
grp109294	0,945882396	0,668036592	0,739177036	0,786231212	0,001223609	0,969951222
grp109298	0,157604247	0,021875567	0,006639089	0,558261681	0,047833112	0,309725212
grp109303	0,625420166	0,669166998	0,595918385	0,377571028	0,007891578	0,763320622
grp109307	0,000659805	0,02476935	0,014480697	0,011367552	0,003428552	0,00700758
grp109310	0,238968993	0,342890844	0,128149996	0,001759026	0,787790694	0,407205809
grp109312	0,02970801	0,026078443	0,001861962	0,002466455	0,665299533	0,124915592
grp109315	0,410504285	0,034634536	0,856986121	1,17E-20	0,205706518	0,578541262
grp109317	0,764281216	0,981562041	0,554741468	0,005440434	0,009780818	0,862028692
grp109320	0,00791973	0,100951767	0,387401626	0,994491219	0,33861804	0,048442909
grp109322	0,065099932	0,364202336	0,032454154	8,77E-49	0,153612976	0,192795953
grp109324	0,247437346	0,023418002	0,220819829	7,39E-12	0,001959484	0,415826995
grp109329	0,029483689	4,12E-05	0,733699883	0,006529899	0,060482861	0,124214625
grp109330	0,203885698	0,29219684	0,8076465	0,017793462	0,971510212	0,365325214
grp109332	3,24E-06	0,708450489	0,002676384	2,92E-07	0,041247548	8,75E-05
grp109335	0,00116087	0,113611695	0,631477604	0,016609469	0,299718777	0,010941359
grp109339	0,07225513	0,004898355	0,746673872	2,93E-06	0,363562784	0,201268813
grp109343	0,001638046	0,118561986	0,394609906	0,437928629	0,40670175	0,014283625
grp109347	0,157974344	0,099164013	0,093249221	0,903866696	0,588820897	0,310052512
grp109351	0,000414147	0,995329896	0,652933881	1,67E-07	0,569236561	0,004826489
grp109353	8,78E-05	0,604005543	0,688089389	0,062360099	0,927911901	0,001369461

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109354	2,69859013	0,877659023	1,186957708	1,352835385	-0,349339533	0,001115722	0,416510199	0,12831429
grp109357	-1,943981312	1,02291972	-0,748512535	-0,852000112	0,269013098	1,15E-07	0,089995696	0,076036664
grp109358	0,995686062	0,826813741	1,052965749	-0,107263145	1,667689541	1,15E-10	0,001379994	1,50E-08
grp109359	0,198455334	0,584678722	0,638127356	0,513443213	0,18498829	0,217532797	0,02556882	8,40E-05
grp109365	-1,599167681	-0,137411252	-0,922811559	-0,387467909	-1,157955782	2,90E-10	0,698705979	6,18E-06
grp109369	0,636011744	0,194031369	0,998308273	0,545276044	1,120999078	0,006802973	0,604156883	1,93E-05
grp109370	-0,094527502	0,222579638	0,250801966	0,377616594	-1,017037186	0,640735167	0,519572971	0,27205168
grp109372	0,354231379	0,357231064	-0,33395607	-0,060553052	-0,482563804	0,073324253	0,276696904	0,108035772
grp109374	0,112511044	0,115669943	-0,269978058	-0,926697484	-0,177734038	0,443607671	0,623777724	0,0915568
grp109380	0,432284667	-0,63604607	-3,457098791	-1,727067538	-0,587216056	0,125688705	0,133615004	3,70E-28
grp109386	-0,81834046	0,022960277	-1,344220084	-1,109267882	-1,930175979	0,00045226	0,950161588	8,74E-09
grp109391	-0,63345652	0,60014721	0,822147534	0,073897908	0,204699332	1,71E-05	0,014739456	8,21E-09
grp109394	-0,27180306	-0,868568373	-0,426260721	-0,167514967	-1,297202157	0,174547946	0,011820081	0,034729941
grp109396	0,177709288	1,453063977	2,155739387	0,375283658	0,06315303	0,87867373	0,026875409	7,93E-07
grp109403	0,353638926	-0,506218284	-0,029059773	-0,034313846	-0,085739251	0,005399159	0,012315101	0,828864437
grp109406	0,158958682	-2,502411456	0,470024983	0,222306882	0,213821496	0,90262365	0,006584228	0,528095439
grp109409	-0,212136379	0,676992183	-0,279772391	0,964090334	0,105071679	0,542494613	0,197078461	0,522424089
grp109411	0,013423876	-0,027904954	-1,525715109	-1,973306275	-0,443649291	0,970610791	0,961154611	2,75E-05
grp109416	-0,854740413	-1,400201978	-1,139463638	-1,408287059	-0,030849294	0,004520069	0,003663257	0,000150529
grp109417	0,832181258	0,47429686	-1,829702156	-0,842214871	0,246596354	0,054945753	0,468542502	3,13E-05
grp109424	-0,534867268	-0,004384223	-0,120031546	-0,289492854	-0,632916141	0,013452336	0,989831341	0,657908782
grp109429	2,705519903	6,273366436	1,987767836	-0,285137991	1,293563364	0,001572779	3,19E-12	0,001283485
grp109431	0,451852307	0,495931028	-1,206947675	0,122951131	-0,432653746	0,007377504	0,219975602	1,92E-13
grp109434	0,515206203	0,408346189	-0,305966656	0,123198093	0,704772878	0,103576816	0,419647779	0,347025337
grp109436	-0,355235918	-0,381782442	0,511747567	-0,198236242	0,535583859	0,020559663	0,12279923	0,001311163
grp109437	0,405839119	-1,139612828	-0,675603449	0,213581733	-0,699291566	0,118241332	0,004352957	0,002781963
grp109438	-0,179837875	0,027804164	0,174878128	-0,064671439	-0,423750618	0,194112794	0,902875228	0,224491644
grp109444	-0,108027444	-1,480170167	0,255783496	1,37895613	-1,280401067	0,721569407	0,006400091	0,416508522
grp109445	0,145622315	0,34923722	-1,76363445	-1,59473933	-0,257527471	0,637928416	0,4777998	1,26E-08
grp109449	-0,544147901	0,528011001	-0,706743483	-0,879299578	-0,726056453	0,018567175	0,149911252	0,002052675
grp109453	0,150861479	0,11674454	-0,254823053	-0,550904225	-0,223713172	0,403699193	0,703664189	0,316377228

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109354	0,279255686	0,780284204	0,005867066	0,62993564	0,220654525	0,600068516	0,96490686	-0,655621189
grp109357	0,289076902	0,682609052	2,03E-06	0,231596603	0,142304729	NA	0,96490686	0,064912989
grp109358	0,758876151	5,57E-07	3,79E-09	0,010265821	1,63E-07	0,962103648	3,30E-05	0,695550901
grp109359	0,109211067	0,562351891	0,388325986	0,093554487	0,0003764	0,355437999	0,96490686	-0,83785894
grp109365	0,418065935	0,012008605	8,86E-09	0,803619731	3,67E-05	0,735301538	0,140804753	-0,136057385
grp109369	0,235155571	0,014424037	0,026214853	0,738757907	0,000101843	0,549891229	0,158897049	0,270728649
grp109370	0,37867028	0,027217656	0,818258564	0,689145161	0,411219121	0,704381822	0,250365775	-0,876489906
grp109372	0,881241832	0,28411661	0,172255068	0,493645586	0,19131427	0,962103648	0,848931729	0,714979135
grp109374	0,00125234	0,534722463	0,639210117	0,751172822	0,166614443	0,018591185	0,96490686	0,74743099
grp109380	0,000946274	0,252513642	0,260625004	0,303793268	1,13E-25	0,015190993	0,81384263	1,728462039
grp109386	0,027552902	2,34E-05	0,002812034	0,972711013	1,00E-07	0,153356601	0,000935675	-0,407861455
grp109391	0,813418388	0,520908175	0,000171943	0,062192259	9,47E-08	0,962103648	0,96490686	-0,43861695
grp109394	0,704408472	0,006114277	0,331096329	0,052366153	0,073087119	0,940287769	0,088226433	-0,643682883
grp109396	0,646060986	0,957067517	0,957255071	0,09689476	5,80E-06	0,905158126	0,986558239	-1,670969346
grp109403	0,898444269	0,720460988	0,021606659	0,05412041	0,977065649	0,962103648	0,96490686	-0,137867016
grp109406	0,841052037	0,872031002	0,957255071	NA	0,695843402	NA	NA	1,089775475
grp109409	0,140233491	0,870141572	0,733599657	0,393868584	0,690057488	0,408452232	0,964923398	-0,74709659
grp109411	0,004739287	0,52313065	0,981652101	0,978558219	0,000139681	0,048110733	0,96490686	0,98027441
grp109416	0,014845851	0,958055251	0,018615604	0,021669165	0,000632941	0,101165752	0,986866494	-0,18601388
grp109417	0,28803432	0,754261321	0,138270259	0,662077971	0,000156513	0,61253879	0,96490686	-0,632806223
grp109424	0,576842677	0,151766859	0,04522922	0,994926766	0,823006287	0,859845606	0,656748243	-0,13947586
grp109429	0,800160869	0,257210854	0,007781782	4,08E-10	0,004237662	0,962103648	0,819634589	-0,44241242
grp109431	0,719498919	0,284085516	0,027917331	0,424216479	5,89E-12	0,947301361	0,848931729	0,402063792
grp109434	0,874949936	0,248735401	0,22454261	0,632597608	0,500794262	0,962103648	0,810547218	-0,876709719
grp109436	0,565026842	0,087645696	0,063641973	0,287068594	0,004309907	0,852035399	0,501986021	0,230211167
grp109437	0,646447858	0,416832281	0,24883193	0,02477558	0,00837405	0,905158126	0,95424151	1,127191218
grp109438	0,828940753	0,145578451	0,357622033	0,944234448	0,350156618	0,962103648	0,640107824	0,198982433
grp109444	0,133114455	0,241345791	0,884201121	0,032991309	0,579069723	NA	0,802142695	3,615581724
grp109445	0,0077448	0,666502974	0,816608975	0,668344693	1,40E-07	0,066788694	0,96490686	0,893031239
grp109449	0,051540789	0,108915682	0,058760851	0,327820871	0,006404584	0,229855405	0,561076635	0,37293407
grp109453	0,227856055	0,56482959	0,601295655	0,806831518	0,464652113	0,542002187	0,96490686	0,379850927

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109354	2,413546121	3,416623357	0,711807678	0,304791076	0,529890715	0,020862094	2,14E-07	0,485027624
grp109357	-1,518986129	-1,552699364	-2,632000181	-0,238022231	0,903052912	0,010676582	3,46E-05	3,74E-05
grp109358	0,051267482	0,042881604	0,157890527	0,779782581	0,004301309	0,837993882	0,753841202	0,551444
grp109359	0,482790519	-0,006055723	0,534037321	-0,029542208	0,000877689	0,052322642	0,962778243	0,031844198
grp109365	-0,067741528	-0,283127361	-0,095807526	0,210831459	0,707975412	0,849588166	0,073847791	0,785342115
grp109369	0,028895538	0,424174564	-0,630950507	0,971103633	0,462819087	0,935823944	0,023989684	0,078072934
grp109370	0,187998089	-0,118984071	0,526454718	-0,313357925	0,0056158	0,570767389	0,492109765	0,113232183
grp109372	0,370396986	1,141461255	-0,670121618	-0,257048309	0,021573109	0,244555769	1,60E-11	0,032736899
grp109374	-0,521686239	-0,182557213	-1,143359211	-0,651950602	0,001320982	0,021252557	0,143256825	2,45E-07
grp109380	-0,102719559	1,647600085	-0,99398331	0,483744158	3,90E-05	0,799698627	6,09E-13	0,012889063
grp109386	-1,279642045	-1,326880478	-1,069631348	-2,422178775	0,252867193	0,000246906	1,48E-12	0,004325389
grp109391	0,582858514	-0,080312134	0,535711851	1,17923024	0,045396332	0,014632229	0,469462347	0,024357904
grp109394	-0,111253245	0,107105832	-0,070315767	-0,649922595	0,046684035	0,745165185	0,490349375	0,831199507
grp109396	-0,668572406	1,614810094	1,333454413	-0,187348075	0,172161654	0,282197578	2,72E-06	0,037189832
grp109403	-0,097682585	0,365591221	0,427753982	-0,498750944	0,47451128	0,639040315	0,000272863	0,03466225
grp109406	-1,349702892	-0,545254771	-0,526965188	3,607554767	0,353106503	0,118907066	0,429553378	0,553611256
grp109409	0,337843565	-1,671624504	1,018428828	0,718481694	0,151681877	0,500038961	3,10E-05	0,047031625
grp109411	-1,572532917	0,13639995	-1,523974701	-0,716839726	0,076940853	0,003816631	0,643661126	0,005096648
grp109416	-2,195926404	-1,50689554	-1,733179295	0,350637777	0,687156333	2,98E-06	1,87E-09	0,000109431
grp109417	-2,774569978	-1,404437115	-0,677408918	1,39941902	0,3224343	8,01E-06	0,000284541	0,274616651
grp109424	0,816897502	0,044115538	-0,348717297	0,114857354	0,673558591	0,016349776	0,822727219	0,367840162
grp109429	2,481912823	0,823427976	2,636677034	3,641017479	0,686657772	0,003616709	0,100529246	0,002849845
grp109431	1,404059641	-0,137437837	0,045734619	0,051997665	0,15477389	0,000963113	0,290463912	0,862293338
grp109434	-0,703378327	0,504347506	-1,122695404	0,504860906	0,065459533	0,139985731	0,059996493	0,071049395
grp109436	0,85571373	0,520534133	-0,03671442	0,302011031	0,348904583	0,000485374	2,78E-05	0,887278185
grp109437	0,931132075	0,983070638	0,959850554	1,386546221	0,013240329	0,02069936	9,27E-08	0,007404187
grp109438	0,382100295	0,435802957	0,070102021	0,210192306	0,364013898	0,091196686	0,000129921	0,758266016
grp109444	-0,583691316	1,200246358	2,575720798	1,242083244	8,50E-10	0,284617222	5,35E-07	0,00057108
grp109445	-1,279401546	0,205219948	-1,66472389	-0,257510987	0,060584566	0,006101312	0,412504205	0,000359489
grp109449	-1,393373063	0,037914671	-0,768817118	-0,031053655	0,297170461	6,92E-05	0,837843614	0,026525235
grp109453	0,249039528	-0,074889143	0,047395753	0,263565529	0,180225455	0,412668229	0,680767425	0,885991511

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109354	0,765175498	0,679350952	0,074252868	1,36E-06	0,636179199	0,862485099
grp109357	0,643206186	0,940870395	0,044609905	0,000137255	0,000581183	0,778011623
grp109358	0,002220978	0,024228929	0,90279316	0,887798523	0,691860283	0,018172406
grp109359	0,904762148	0,007127301	0,146449326	0,972020553	0,107317062	0,945301089
grp109365	0,602537022	0,810403498	0,910619979	0,12907648	0,868306462	0,744636524
grp109369	0,007105542	0,62374431	0,962256675	0,048863258	0,186509968	0,044761279
grp109370	0,339891179	0,029595942	0,709469294	0,640667357	0,240802769	0,510754752
grp109372	0,449494817	0,081207546	0,404308067	2,12E-10	0,109083377	0,61435575
grp109374	0,003830477	0,009846283	0,07533171	0,228152698	8,94E-06	0,02775969
grp109380	0,227676953	0,000626502	0,879332011	1,05E-11	0,057296536	0,393405337
grp109386	2,08E-11	0,432558205	0,002284678	2,37E-11	0,024984699	1,95E-09
grp109391	4,38E-06	0,139864605	0,056841597	0,617171232	0,089446582	0,000112782
grp109394	0,041774395	0,142919105	0,840259486	0,638883971	0,899180199	0,153826806
grp109396	0,815907973	0,342877368	0,443776789	1,38E-05	0,11800041	0,894532209
grp109403	0,004441217	0,633840395	0,764101962	0,000902636	0,112760181	0,031179022
grp109406	0,000539657	0,529394172	0,251213751	0,573624703	0,693560129	0,005968791
grp109409	0,157591686	0,316987856	0,654177184	0,000124541	0,135697804	0,309725212
grp109411	0,187559319	0,205441229	0,01998594	0,795262686	0,028247748	0,345573929
grp109416	0,447715634	0,796296186	5,66E-05	1,75E-08	0,001417017	0,613457202
grp109417	0,028921707	0,500734776	0,000133589	0,000936239	0,439142222	0,122686079
grp109424	0,723101021	0,786884183	0,062087392	0,887798523	0,529945465	0,832024443
grp109429	4,60E-05	0,79624573	0,019182348	0,168342566	0,01827291	0,000829286
grp109431	0,850806063	0,320781069	0,006853041	0,41438557	0,918434	0,915109939
grp109434	0,298118127	0,183286692	0,280036406	0,108403468	0,175466777	0,46898408
grp109436	0,200301477	0,5254712	0,003941494	0,000112915	0,934638704	0,361305154
grp109437	0,066042992	0,056695431	0,073807888	6,33E-07	0,0377386	0,193792026
grp109438	0,330167045	0,5381889	0,21090915	0,000459574	0,849920214	0,500850441
grp109444	0,081218257	7,11E-08	0,446523363	3,15E-06	0,00526175	0,214427952
grp109445	0,580801261	0,173581827	0,028863255	0,556023174	0,003668919	0,726029293
grp109449	0,930057482	0,477243585	0,000810295	0,890395973	0,094600126	0,959583964
grp109453	0,364942232	0,353198481	0,57429959	0,831459889	0,934082004	0,53445655

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109454	-0,900792257	-3,018189686	-2,414670927	0,151439204	1,286845018	0,001624145	4,09E-06	1,40E-13
grp109457	0,419487162	0,285603627	0,260776888	1,25540659	0,468266078	0,004539819	0,223545795	0,088722866
grp109458	-0,084868708	-0,296027195	-1,297324055	-1,255592321	0,277991126	0,572451432	0,225136403	7,33E-13
grp109459	0,714070672	-0,699780063	0,414681148	-0,04595049	-0,12990623	1,15E-05	0,005984182	0,010689209
grp109468	-1,179075394	-0,267111317	-0,331040507	-0,042311271	0,020803198	2,07E-05	0,535614962	0,496066512
grp109469	-0,004551002	-0,152716891	-0,347447043	-0,163883475	-1,294834593	0,9767469	0,545321109	0,029094114
grp109470	0,040145807	0,708689546	0,459365163	-0,583331659	0,767213255	0,851898913	0,028869069	0,047131623
grp109472	0,140266314	-1,668634103	-0,100306131	0,652305611	-0,483665531	0,490053687	4,25E-07	0,643538792
grp109473	-1,602108371	-0,528509811	-2,100177959	-0,418168698	0,82894774	1,78E-08	0,241244163	1,68E-12
grp109474	0,287781997	0,899000903	0,859237452	1,303010655	-0,636889494	0,141899805	0,004593373	1,74E-05
grp109476	0,29979264	-0,184689568	-0,425634256	0,76689984	-0,629561443	0,243571634	0,652768275	0,115251299
grp109480	-0,106512052	-0,339489379	-0,396755111	0,686824638	0,271598359	0,585866189	0,287663806	0,0446848
grp109483	-1,015042215	0,117229927	-0,133505982	-0,475934319	-0,453111789	0,000229763	0,788316864	0,624449566
grp109488	2,023125533	0,827784623	2,861882343	2,606234911	6,647027452	1,14E-15	0,04195372	2,20E-28
grp109490	0,0930275	0,532954463	0,152489416	0,146217541	-0,006991365	0,462062625	0,00818313	0,255796426
grp109497	-0,201494467	-0,821074816	-1,708952856	0,063427406	-1,081261374	0,538798226	0,230021185	2,44E-08
grp109501	-0,352207023	0,503157079	0,087201203	-0,556319301	-1,011470579	0,244506492	0,32694093	0,801725848
grp109502	0,341352268	-0,051630835	1,53726691	0,358550675	0,221138441	0,208822557	0,905250789	3,07E-08
grp109503	1,039510811	2,478085231	0,638329161	1,351986253	0,306807322	0,001058644	9,22E-07	0,043936266
grp109506	0,195182482	0,170313212	-0,644802383	-0,503112733	0,079274297	0,839526322	0,537091906	0,000162695
grp109509	-0,251864333	0,215752365	0,437084805	-0,12589332	0,620141215	0,111413176	0,399933487	0,006329478
grp109512	0,78214117	-0,212051205	0,295704309	0,601951203	-0,592296889	3,66E-06	0,425972787	0,079698248
grp109514	-0,274784812	0,037835416	-0,71768567	-1,067186843	-0,283842526	0,069608424	0,877607162	2,49E-06
grp109521	-0,660371909	0,475041501	-2,380411499	0,224535615	-2,292028315	0,025775509	0,327274281	2,69E-14
grp109523	0,234748756	0,33322764	0,210269694	0,370706413	0,747668119	0,04725791	0,08496626	0,084994841
grp109524	-1,097741971	0,099599847	-1,176526919	-0,251414549	-0,874109163	7,68E-05	0,822225966	5,39E-05
grp109526	0,499042387	-0,65858301	-0,018370606	-0,048323624	0,016218852	0,029174631	0,090662549	0,987683942
grp109531	0,360469898	-0,416612012	0,834306809	0,314784894	0,217613301	0,118276375	0,262069913	0,000315281
grp109536	0,111404208	0,404633315	0,025003428	-0,193664581	-0,185038999	0,413861017	0,050615753	0,862917819
grp109539	0,92537601	2,501252169	2,935090114	-0,252317156	1,707653555	0,277623894	0,023107158	0,000453836
grp109546	0,622385051	0,100743713	0,348067556	2,300389097	-0,173231235	0,008436042	0,861328681	0,163128323

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109454	0,78423309	0,016992769	0,007980986	9,08E-05	4,45E-12	NA	0,17947517	-1,095256017
grp109457	9,99E-05	0,134230304	0,018688018	0,428781028	0,162141554	0,002827401	0,617715649	0,101961424
grp109458	0,000326244	0,405690298	0,759394116	0,43034737	2,07E-11	0,006972796	0,946225864	-0,372281494
grp109459	0,897063729	0,738280139	0,000122056	0,031373732	0,02684442	0,962103648	0,96490686	0,664185789
grp109468	0,941158287	0,967948271	0,000203177	0,696970253	0,663576485	0,975058631	0,991687682	-1,086037825
grp109469	0,603310042	0,216880582	0,984638837	0,702823829	0,06288412	0,877702759	0,769583555	0,59531343
grp109470	0,177774013	0,219551521	0,957255071	0,102251896	0,095097341	0,467316837	0,775172532	0,227043625
grp109472	0,115472662	0,217070855	0,683633613	1,31E-05	0,808077831	0,366317916	0,769583555	-1,202904072
grp109473	0,454486863	0,127369136	3,73E-07	0,449576435	4,44E-11	0,762396384	0,604241435	1,492587268
grp109474	0,001481564	0,100033706	0,284063119	0,025732935	9,31E-05	0,020964373	0,536217299	0,131875571
grp109476	0,126901384	0,206306335	0,421800949	0,770886249	0,201894617	0,387439297	0,75351458	0,493059199
grp109480	0,078040094	0,495914419	0,77149336	0,505400332	0,090737395	0,292820739	0,96490686	0,214266879
grp109483	0,373857298	0,394917723	0,001587723	0,866245708	0,789048067	0,699628715	0,941800161	-0,450512826
grp109488	1,64E-07	6,73E-35	8,51E-14	0,135035754	7,29E-26	1,62E-05	6,13E-32	3,504265986
grp109490	0,556571182	0,978879834	0,65658726	0,039685758	0,390717035	0,844955107	0,992955199	-0,553619309
grp109497	0,9218005	0,102115106	0,729908247	0,435831685	2,53E-07	NA	0,541005437	-0,343178355
grp109501	0,387485945	0,087038741	0,42248527	0,548875023	0,952746826	0,711197948	0,501283949	0,32887994
grp109502	0,50311737	0,684423928	0,377465046	0,945994577	3,10E-07	0,804364712	0,96490686	0,707321317
grp109503	0,035518845	0,615006995	0,005612371	2,60E-05	0,089533638	0,180949509	0,96490686	0,638330711
grp109506	0,137049258	0,814553916	0,957255071	0,697638661	0,000677162	0,403089487	0,96490686	-1,722356353
grp109509	0,690551649	0,055487701	0,237652048	0,617834464	0,017100695	0,932487878	0,388482942	-0,783890883
grp109512	0,096284971	0,094766384	4,48E-05	0,638025029	0,148033102	0,331003565	0,523739231	0,044792439
grp109514	0,000449183	0,354328903	0,16555517	0,927752908	1,61E-05	0,0087344	0,912775048	0,286740242
grp109521	0,698785218	8,25E-05	0,075995893	0,549209666	1,02E-12	0,937553811	0,002926576	0,575490068
grp109523	0,139999257	0,00154978	0,122847778	0,222131887	0,15642243	0,407970375	0,031440588	-0,418750381
grp109524	0,647196405	0,120247871	0,000630979	0,889984682	0,000252545	0,905838764	0,590485687	0,661172817
grp109526	0,919885147	0,980503911	0,083755665	0,232731589	0,99864397	NA	0,99337398	0,253141694
grp109531	0,489528056	0,631832086	0,248844953	0,475027146	0,001213291	0,792482873	0,96490686	0,424197661
grp109536	0,465543503	0,471372392	0,61142479	0,154562858	0,99864397	0,77433028	0,96490686	-0,080003859
grp109539	0,848211025	0,217028144	0,461582506	0,086438276	0,001669882	NA	0,769583555	1,460856477
grp109546	8,65E-05	0,728741475	0,031011263	0,916216726	0,270178349	0,002540359	0,96490686	0,686341625

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109454	2,291009573	-1,661935792	-1,292668364	-0,644245184	0,00990142	0,013393537	4,43E-11	0,002977626
grp109457	1,617100216	0,208865525	1,874039478	0,130568864	0,660447176	6,40E-12	0,083998917	1,90E-13
grp109458	1,041725576	1,032455407	0,530994795	0,517342332	0,11007548	4,01E-05	4,40E-14	0,026980099
grp109459	0,257404517	0,580468816	-0,101324804	-1,068404394	0,01304793	0,289141051	5,18E-06	0,707215548
grp109468	0,754393747	-0,252694936	1,765487724	-0,108952447	0,008084644	0,066606061	0,296145627	4,66E-05
grp109469	-0,201202858	-0,501766671	0,075291233	-1,390208361	0,016879603	0,409085403	7,26E-05	0,756070402
grp109470	1,518316801	-0,545712112	0,423390338	0,621000027	0,493990335	2,27E-06	0,001693228	0,192790597
grp109472	-0,441516746	-0,109549102	0,116393061	1,434880789	5,30E-05	0,133016712	0,51391142	0,720692059
grp109473	0,56729056	1,447448773	0,635862302	0,882630415	0,00085427	0,18844858	1,11E-09	0,140373896
grp109474	-1,236305642	0,516049719	2,501023298	-0,805681965	0,667487004	3,86E-05	0,001255649	7,15E-15
grp109476	0,442074367	-0,110517031	0,278366275	-0,39061224	0,220581981	0,264009614	0,60742103	0,477966545
grp109480	0,42630353	0,539608967	-0,241241782	0,611964275	0,484700527	0,161946244	0,000658939	0,427803241
grp109483	-1,505467452	-0,659583069	-1,78244051	-0,950236881	0,289475466	0,000293073	0,002773621	1,91E-05
grp109488	3,127952882	1,99747542	0,733851718	2,31082351	4,26E-16	1,26E-13	7,11E-21	0,060005593
grp109490	0,708379182	0,175009123	0,538518727	0,324319115	0,005373455	0,000265948	0,08729091	0,005036986
grp109497	-0,09167431	0,037290687	0,783782233	-0,164927938	0,468487072	0,892718853	0,858276113	0,102762619
grp109501	0,490056629	-0,021251871	0,468304031	-1,150541709	0,483612565	0,289057313	0,93284194	0,33161354
grp109502	-0,077451387	-0,715410749	0,04820604	0,625826381	0,097176821	0,850671998	0,001235469	0,908000601
grp109503	-1,311886218	-0,799972153	-0,145593551	-0,20366623	0,191241882	0,005956933	0,001831589	0,77566425
grp109506	0,322964065	1,007691196	-1,516072063	-0,582914976	0,084914782	0,218282221	2,98E-13	7,73E-09
grp109509	0,072248193	-0,50803033	0,091898589	0,193947467	0,001547724	0,766907997	7,34E-05	0,707237232
grp109512	0,098721968	0,133800263	0,241403464	0,783708341	0,867197374	0,713253916	0,312374596	0,393729968
grp109514	-1,133959338	0,211236921	-0,563549369	0,035847201	0,227489484	1,34E-06	0,085727606	0,015980399
grp109521	0,422634793	1,763078133	-0,940453625	-1,071886149	0,206651094	0,368772312	1,37E-11	0,037999243
grp109523	-0,217940117	0,505029251	0,386349816	0,073217878	0,023679892	0,242502513	5,16E-07	0,046730899
grp109524	-1,178204879	0,318112033	-0,156396069	0,239675348	0,122263893	0,005253918	0,191290513	0,713261669
grp109526	1,186753594	-0,277011913	0,63485287	1,045993577	0,477658619	0,0035975	0,807366108	0,082262178
grp109531	0,315072766	-0,29013188	-0,251128063	0,272570343	0,240107466	0,374790171	0,120269178	0,478517989
grp109536	0,874019872	0,391166158	-0,144567873	-0,31581138	0,702865169	3,32E-05	0,000327917	0,474484986
grp109539	1,477710217	0,503368623	-0,561211524	-0,775495829	0,205768619	0,1663025	0,521226912	0,603563226
grp109546	0,92154964	0,261263199	1,804413294	0,516760654	0,067378799	0,106363563	0,195410515	0,000233014

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109454	0,112902063	0,045565553	0,053008656	5,52E-10	0,018895546	0,255416485
grp109457	0,577404288	0,777994323	5,94E-10	0,144103175	3,27E-11	0,723454101
grp109458	0,023573278	0,259015262	0,000522117	9,28E-13	0,095473901	0,107563995
grp109459	5,08E-05	0,056178406	0,451451539	2,47E-05	0,812578455	0,000905954
grp109468	0,783482763	0,039125684	0,172443911	0,421306481	0,000694105	0,873982065
grp109469	0,168504008	0,068023221	0,570974986	0,000272608	0,848528129	0,322757346
grp109470	0,065674095	0,649911922	4,51E-05	0,004650447	0,345014757	0,193301501
grp109472	4,37E-06	0,000803582	0,270295976	0,662279152	0,82278859	0,00011272
grp109473	0,038372367	0,006956773	0,340746532	1,09E-08	0,277085026	0,146729583
grp109474	0,007603305	0,78339792	0,000507902	0,003552728	2,15E-12	0,04707172
grp109476	0,310704656	0,397804057	0,424383767	0,759355601	0,631624807	0,480766174
grp109480	0,054278098	0,642651619	0,307220503	0,001995327	0,586359687	0,175351589
grp109483	0,02469899	0,469431444	0,002613718	0,0072462	0,000334633	0,111139282
grp109488	2,22E-08	2,62E-13	1,82E-11	3,52E-19	0,157112997	1,06E-06
grp109490	0,095255664	0,028640713	0,002415947	0,148744676	0,028043234	0,233330883
grp109497	0,752043812	0,628047958	0,935911426	0,894366022	0,225061255	0,854863085
grp109501	0,010424853	0,641854327	0,451451539	0,947788513	0,496068546	0,05981632
grp109502	0,136729176	0,239170351	0,911668362	0,003499077	0,947784699	0,284613182
grp109503	0,671304309	0,36528682	0,028320061	0,004995452	0,861693738	0,798959644
grp109506	0,02679324	0,219187394	0,37551683	5,44E-12	4,47E-07	0,116817445
grp109509	0,430125201	0,011085309	0,854718864	0,000274989	0,812578455	0,597230676
grp109512	0,006563909	0,91955123	0,817408707	0,441119784	0,555096819	0,042087101
grp109514	0,878968023	0,405344898	2,94E-05	0,146573132	0,066868006	0,930873086
grp109521	0,018836962	0,382446244	0,533248225	1,84E-10	0,119499158	0,09247298
grp109523	0,687767802	0,086891675	0,402386863	3,04E-06	0,135436259	0,808851701
grp109524	0,586738267	0,27696449	0,025656734	0,291790317	0,816945993	0,731112673
grp109526	0,012794881	0,636484538	0,019119086	0,887798523	0,193619863	0,069263763
grp109531	0,443161137	0,418828233	0,538698406	0,196663138	0,631638398	0,609832719
grp109536	0,124263095	0,807284762	0,000447593	0,001064741	0,628758224	0,269685012
grp109539	0,537141843	0,381459281	0,31300584	0,670304337	0,734816462	0,689332032
grp109546	0,194890859	0,187172024	0,234339815	0,297164571	0,002592855	0,354287262

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109553	-0,367880087	-0,083866851	0,09051889	0,60791523	1,110666755	0,420258205	0,890657758	0,836590184
grp109563	-1,375608782	-3,327505795	-0,170579062	-0,338025649	5,726231185	6,86E-08	5,96E-16	0,502595494
grp109564	-0,571032641	0,980757845	-0,947407005	-0,682433258	-0,132343962	0,040032415	0,023940078	0,000453101
grp109565	-0,074640674	-0,519106503	-0,064972347	0,866618373	0,244996157	0,697855201	0,079855439	0,733447859
grp109571	0,225669602	-0,548430704	-0,114640069	0,880488323	0,287290215	0,21693524	0,031877156	0,469848491
grp109585	-0,226204449	0,701357829	-1,411766878	-0,261618517	-0,778137324	0,281047922	0,0345124	2,76E-11
grp109589	-1,609946306	-1,915120733	1,161296255	0,040399852	-0,39226575	0,126582074	0,163745607	0,275627421
grp109591	0,504436548	-0,358075797	-0,525270058	-0,586850775	-0,696751507	0,00112563	0,171036966	0,003560664
grp109595	-3,419249952	-1,710553611	-0,013746658	0,098998686	-2,177186149	5,82E-07	0,066821419	0,992273415
grp109602	0,605083922	0,593776816	0,800785346	0,076989685	-0,542622302	0,03019069	0,076923152	0,001252426
grp109607	-0,065744755	-2,885548461	-0,060713031	-0,212786814	-1,481928556	0,717992742	0,0013803	0,882358884
grp109611	-0,960318653	-2,084763141	-0,827226273	-0,344014296	-0,283021951	0,000672131	0,000714143	5,14E-05
grp109613	0,078296632	0,096054215	-0,348767583	0,027185275	-0,275791996	0,750909199	0,808464798	0,158134594
grp109614	0,959982302	-3,128694431	-2,627370952	1,634687411	-1,293359666	0,212910054	0,007426988	0,007394752
grp109616	-0,01221981	-1,457863714	-0,76560909	-0,327633886	-0,384662564	0,948519278	4,03E-05	4,82E-05
grp109618	0,642079396	1,189754555	0,176777314	-0,435488377	0,315644331	0,143748385	0,080370026	0,687637538
grp109619	-2,669741107	-0,686725851	-1,960769656	-0,573057711	-0,803345033	6,33E-10	0,336863428	5,72E-05
grp109620	-0,51464623	0,927215507	-0,930504344	-0,203756305	-0,034113757	0,028386493	0,012653071	0,001925311
grp109622	0,409770579	0,754593062	-1,306304881	-0,800543571	1,055113344	0,172182047	0,107861137	1,31E-05
grp109623	-0,318762684	-0,164507818	-0,018378399	-1,578650735	0,858965028	0,165406745	0,693299972	0,987678848
grp109624	-0,987684127	1,7834883	-1,027554049	-1,103208236	-0,895560784	0,41670626	0,193065453	0,411494296
grp109625	0,209720609	-0,931393895	-0,017454224	0,878981066	-1,390397438	0,4886722	0,058520659	0,988939033
grp109627	1,429137385	2,089955839	-0,609235725	-1,544128624	-1,342871343	0,000725816	0,002280532	0,171430122
grp109628	0,181173469	-0,581165286	-0,593808789	-0,300755679	-0,577541895	0,341930559	0,059893984	0,003052491
grp109630	-0,909649864	-0,656631115	-0,119298643	-0,318353112	-0,839655095	2,34E-07	0,018774466	0,553276437
grp109631	1,940064827	-0,915386739	-0,790107341	-0,149069094	0,108728485	0,000150718	0,246745204	0,161014502
grp109632	-0,498402115	0,386464744	-0,941180027	-0,73241774	-0,23687995	0,027777256	0,287193466	3,17E-05
grp109634	-0,714504377	-1,116401271	-0,556148522	0,549611708	-1,179385143	0,04750436	0,021811312	0,015511609
grp109639	-0,108890785	0,173165351	0,888842617	0,585482912	0,366367883	0,500252102	0,504615141	6,63E-08
grp109640	-1,158537397	-1,140800947	-1,624901057	-0,416060947	0,563939533	6,22E-06	0,003598152	3,81E-10
grp109641	0,184677199	-1,338243806	0,100987798	-1,289165682	-0,471777622	0,344290731	0,002509086	0,654510395

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109553	0,47476592	0,163091664	0,617113359	0,937270352	0,983204381	NA	0,681294229	-0,963923015
grp109563	0,495211573	7,38E-24	1,24E-06	1,40E-13	0,669581463	0,796798855	3,56E-21	-2,905816395
grp109564	0,195235219	0,802030521	0,107921083	0,088717081	0,001669176	0,490301821	0,96490686	-0,122095676
grp109565	0,030921213	0,515860509	0,865942914	0,213368093	0,891434862	0,165080534	0,96490686	0,350516395
grp109571	0,029947427	0,451593575	0,387740831	0,109407525	0,637002576	0,16125358	0,96490686	1,333077975
grp109585	0,534791026	0,069458508	0,46565942	0,116070428	5,89E-10	0,829587068	0,440892549	0,216777789
grp109589	0,977682081	0,785589243	0,26182861	0,347954108	0,415413398	0,990520705	0,96490686	-0,62141945
grp109591	0,106054953	0,045283825	0,005911957	0,357606881	0,010409208	0,350118289	0,343336011	0,666582793
grp109595	0,944366689	0,119944463	8,45E-06	NA	0,99864397	NA	NA	-0,392182528
grp109602	0,861369365	0,195212109	0,086099376	0,207936066	0,004143047	NA	0,737308039	0,756537922
grp109607	0,676025485	0,037682314	0,881293682	0,010265821	0,99864397	0,922847654	0,308844249	-0,041473716
grp109611	0,604947981	0,653879577	0,003869204	0,006115801	0,000242796	NA	0,96490686	-0,147878231
grp109613	0,955642708	0,581704446	0,907107568	0,880321175	0,263323565	0,980645401	0,96490686	-0,200611563
grp109614	0,242694089	0,336132	0,382388437	NA	0,019610191	NA	NA	-0,595359484
grp109616	0,329155594	0,248862106	0,969887391	0,000622625	0,000229546	0,656125055	0,810547218	-0,167156695
grp109618	0,595282818	0,701229108	0,287097284	0,21409628	0,849840373	0,872822093	0,96490686	0,228523294
grp109619	0,497081384	0,290177192	1,76E-08	0,559119615	0,000266474	NA	0,853787625	0,495393694
grp109620	0,676235985	0,944666326	0,081984298	0,055309106	0,006048774	0,922870895	0,981204483	0,21794167
grp109622	0,180474095	0,066307495	0,328444586	0,262323407	7,18E-05	0,471897924	0,42624018	2,110583857
grp109623	0,030524922	0,02709095	0,319334625	0,800209347	0,99864397	0,163343828	0,249480252	0,197017932
grp109624	0,44141794	0,535107984	0,613778785	0,388691833	0,573763429	NA	0,96490686	3,959120169
grp109625	0,198441396	0,085071065	0,682472047	0,171176059	0,99864397	NA	0,493601052	-0,482064301
grp109627	0,061504592	0,106668731	0,00409649	0,015000992	0,281441723	NA	0,554300838	0,882178982
grp109628	0,462760891	0,125423088	0,534688875	0,174136606	0,009099442	0,770672721	0,600920138	0,652994321
grp109630	0,384951548	0,015700742	3,77E-06	0,074329354	0,720654885	0,710049359	0,168213444	-0,992973016
grp109631	0,875171322	0,913258674	0,001106209	0,455579333	0,267293371	0,962103648	0,973477447	1,530830624
grp109632	0,101998625	0,593306028	0,080526325	0,504973852	0,000158446	0,342792849	0,96490686	-0,179948042
grp109634	0,247820318	0,134909975	0,123322577	0,082648401	0,037045727	0,564402393	0,618160077	1,299689178
grp109639	0,067962506	0,261863286	0,693597127	0,681797549	6,23E-07	0,270007855	0,824205642	-0,512818403
grp109640	0,412950533	0,220933831	7,14E-05	0,021400907	6,48E-09	NA	0,775606333	0,657569576
grp109641	0,011976902	0,232902466	0,537307865	0,016179755	0,819944458	0,089476793	0,789844994	0,890955531

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109553	-0,560326172	-1,667759889	0,698623387	0,572832083	0,117752503	0,339169966	1,06E-07	0,296248483
grp109563	1,261472499	3,584226953	-2,281370844	3,912327287	2,48E-13	0,001959215	2,07E-65	3,43E-09
grp109564	-2,505469904	-0,789072974	-1,420918211	-0,670624633	0,77274055	1,00E-09	0,000299612	0,000530889
grp109565	-0,516170116	0,875233863	0,956645636	1,334254892	0,234703708	0,06671109	1,46E-08	0,002414843
grp109571	0,315855153	0,266155656	1,825061429	1,037250852	2,03E-05	0,232107971	0,024262777	1,07E-08
grp109585	0,551033878	-0,086219498	-0,449326464	-0,256171749	0,534865647	0,088157478	0,613555	0,165097982
grp109589	-2,979967991	-0,816857788	-3,032936564	0,693706929	0,623758996	0,026777434	0,369283993	0,024221473
grp109591	-0,16094476	0,158901724	0,10300936	-0,276420478	0,00633738	0,551252682	0,272227158	0,699337321
grp109595	3,033716212	-0,238275128	-1,610522594	-2,85857678	0,753010739	0,005842337	0,861693535	0,251797043
grp109602	-0,122029108	0,601776253	-0,162134192	-0,714272491	0,107840521	0,704700213	0,000924353	0,630617926
grp109607	-0,07348959	-0,564827803	-0,234830852	-0,950607954	0,883088237	0,928529406	0,022303072	0,532313877
grp109611	-1,038781702	0,250995285	-0,942586868	0,444159441	0,7369787	0,023271071	0,121997045	0,055270008
grp109613	0,494666447	0,759119112	0,327053283	-0,419333849	0,600795055	0,189036118	0,000142787	0,38884487
grp109614	0,407369574	0,145264186	3,123188547	1,954874143	0,562921296	0,685579106	0,834031973	0,006264387
grp109616	-0,278868205	0,400806145	-0,063284972	-0,445723969	0,555597659	0,392892203	0,005072074	0,805546394
grp109618	-1,882460528	-0,178776619	-0,449389124	0,04409941	0,728715325	0,003517436	0,616747744	0,48561908
grp109619	-1,498343091	-1,607216011	-1,300104696	-1,860807258	0,427085191	0,024807229	0,000575676	0,046488092
grp109620	0,202348584	-0,593666979	-0,057187416	-0,053054294	0,553458721	0,570904789	0,008337397	0,87751768
grp109622	1,925995529	1,564975268	-0,314092306	0,796109078	6,05E-06	4,80E-05	6,55E-10	0,492670003
grp109623	1,021693745	-0,275631003	0,403506365	0,950750217	0,575834608	0,035517019	0,808320665	0,356091495
grp109624	-3,639908406	1,949533598	-3,018486774	-1,738944638	0,002907352	0,007341758	0,074771194	0,027704909
grp109625	0,703978392	-0,268159678	0,452460773	0,413188432	0,310821208	0,179177232	0,823173232	0,40801479
grp109627	-3,00205965	-1,623732512	-1,687314721	-0,696445194	0,171101686	4,16E-06	1,77E-05	0,007271246
grp109628	-0,440063552	-0,939917902	-0,376452068	-0,99650038	0,029230637	0,137453596	7,46E-09	0,228168196
grp109630	0,841630217	-0,623509774	0,021544986	-0,572314054	0,000202491	0,005482727	1,74E-05	0,937613467
grp109631	0,477195111	-0,987876369	-0,633065202	-0,691883574	0,049018636	0,523780821	0,02396072	0,398426273
grp109632	-1,30846128	-0,205309099	-1,524108172	-0,677804777	0,609119587	0,000146986	0,263122885	1,14E-05
grp109634	0,639135344	-0,789101788	0,263469167	0,303010559	0,054403533	0,175833198	1,33E-05	0,477932135
grp109639	0,172905159	-0,291557468	-0,006078767	0,074944527	0,043049663	0,487261456	0,025335176	0,980557629
grp109640	-0,396564077	0,932523463	0,334002277	0,239362797	0,162066925	0,321340703	9,80E-06	0,371647969
grp109641	-0,671447561	0,292162959	-0,544586135	-0,056917163	0,004060899	0,08632418	0,098625517	0,120772459

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109553	0,34899361	0,270655007	0,504084489	7,14E-07	0,460830974	0,518917396
grp109563	2,09E-22	6,68E-11	0,011949273	3,56E-62	2,15E-07	1,29E-19
grp109564	0,10502982	0,856569988	5,43E-08	0,00098059	0,005009173	0,246469979
grp109565	6,17E-06	0,413264292	0,17256022	1,15E-07	0,016002448	0,000149392
grp109571	5,17E-05	0,000373155	0,390651667	0,049406249	5,93E-07	0,000914998
grp109585	0,422214436	0,682955484	0,2062029	0,765745053	0,310594525	0,588996652
grp109589	0,580436073	0,750250709	0,090312315	0,506957205	0,089146312	0,725881771
grp109591	0,315937143	0,032628995	0,694522005	0,392524161	0,807315888	0,486195917
grp109595	0,006615487	0,84173229	0,027913748	0,896846094	0,412910763	0,042386303
grp109602	0,020033481	0,25567561	0,811501487	0,002696758	0,755654994	0,095925979
grp109607	0,00666663	0,928976941	0,957393305	0,045828376	0,676492025	0,042674216
grp109611	0,199276216	0,831028284	0,081021284	0,199148688	0,149448826	0,359606211
grp109613	0,272338804	0,732333082	0,3413416	0,00050077	0,550549689	0,442262961
grp109614	0,075024293	0,703162407	0,799301638	0,888133305	0,033123282	0,204956657
grp109616	0,083654654	0,698538906	0,556092379	0,012423053	0,882162806	0,21848508
grp109618	0,945743713	0,82581353	0,018829528	0,769061964	0,636567708	0,969951222
grp109619	0,001959987	0,594716667	0,085098467	0,001768234	0,135109058	0,016539067
grp109620	0,885564399	0,697403275	0,709537815	0,019312841	0,927911901	0,935003352
grp109622	0,081557083	0,000135478	0,000609064	6,69E-09	0,643073423	0,214964124
grp109623	0,002033723	0,71248173	0,111695658	0,887798523	0,519890192	0,017011468
grp109624	0,187048711	0,018236423	0,033571222	0,130410689	0,096888538	0,345049858
grp109625	0,451526268	0,490548497	0,329321117	0,887798523	0,569125376	0,616523518
grp109627	0,306587261	0,341790966	7,47E-05	7,51E-05	0,037192897	0,476827509
grp109628	0,000752967	0,101442662	0,276897878	6,22E-08	0,385525573	0,007733511
grp109630	0,035111481	0,002334607	0,026548809	7,42E-05	0,965535736	0,139604157
grp109631	0,366824328	0,148313843	0,673086842	0,048815793	0,559978516	0,536458031
grp109632	0,052417325	0,738824258	0,001491307	0,381758372	0,000214408	0,172602905
grp109634	0,464475062	0,160511827	0,324916541	5,78E-05	0,631624807	0,627350499
grp109639	0,771859129	0,134709832	0,642699328	0,051361203	0,988928662	0,86743773
grp109640	0,505535566	0,330143721	0,485671613	4,37E-05	0,534095696	0,662876497
grp109641	0,852562881	0,023144489	0,203631529	0,165669352	0,251823426	0,915777865

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109642	-1,23902077	-0,958054419	-1,895862614	-0,042783237	0,503252999	0,047219062	0,272820018	3,69E-05
grp109644	-1,06170664	0,121555344	-0,408135775	-0,643129894	-0,724587094	1,26E-06	0,727750658	0,06197197
grp109647	0,014903254	0,181048959	0,592624189	0,637320506	0,304367361	0,935564953	0,527401597	0,004107806
grp109649	-0,131117668	0,71571192	-1,028110707	-0,732313988	-0,102058577	0,762896288	0,301741089	0,025860097
grp109651	-0,820363379	-2,479684927	-0,355188206	-0,321850375	-1,0906961	0,020502041	0,001013191	0,221503102
grp109653	-0,679486659	-1,42322504	0,454393826	-0,285874716	0,427066326	0,009968563	8,81E-05	0,054631029
grp109657	-0,300887944	0,045683082	-1,021655772	-1,166501115	0,006401319	0,201320691	0,904631705	2,94E-05
grp109658	-0,748251561	-0,993398406	-0,176903066	-0,137696613	-0,585501095	0,007816466	0,057168456	0,480338429
grp109659	0,007984749	0,557303965	0,62218756	0,027076012	0,699002904	0,958895076	0,025115777	8,13E-05
grp109662	0,128193651	-0,525322042	-1,252731852	-1,649113976	-0,202997318	0,629137775	0,228267677	1,68E-05
grp109663	2,596534931	-0,356395959	-0,754143176	0,157215195	-0,715202529	2,79E-10	0,709513585	0,082983988
grp109664	0,551052571	-0,051492784	0,080948009	0,130569953	-0,050523665	3,95E-05	0,81056829	0,546299456
grp109665	-0,10207741	1,321832686	-0,576863033	-0,244828058	-1,448182743	0,613634827	0,000361105	0,004888176
grp109666	0,244820746	0,124883442	0,09313541	-1,188456291	0,1438798	0,268326644	0,724401519	0,680032877
grp109667	0,407368462	0,470980973	-0,206754763	-0,043927995	0,352375865	0,002539614	0,028384771	0,160640639
grp109668	0,12050454	-0,31302586	-0,455048997	-0,207494731	-0,391978864	0,587748494	0,377273993	0,043952723
grp109669	0,029913524	-0,578083446	-0,594522744	-0,586027428	-0,105289444	0,840324014	0,015242983	5,38E-05
grp109670	1,485503307	0,956190371	0,062469119	0,138808214	-0,438458549	3,52E-20	0,000223789	0,709105092
grp109672	1,023447208	-0,795799415	0,712998051	1,564890199	1,232592708	0,025758581	0,248587123	0,371020709
grp109673	-0,01331556	-1,837179065	0,241318557	-0,45689996	0,241730874	0,933153156	1,07E-06	0,132139002
grp109676	1,086652195	0,499346655	-0,402399079	3,677062584	-0,910439652	0,006736927	0,422905107	0,358971418
grp109677	-1,785221786	-0,278065349	-0,003748314	0,440309039	-0,436698233	0,001812335	0,745956996	0,994834894
grp109678	-0,110061697	-0,878821106	-0,665718472	-1,062635707	-1,369866896	0,613612055	0,433843953	0,002682615
grp109679	0,323260005	0,504987285	-0,019743836	0,439916807	1,107637898	0,273728255	0,289036134	0,985002704
grp109680	-1,025450326	-0,552477644	-2,554470482	-1,982632308	-0,253281007	0,000352177	0,220545088	2,67E-17
grp109682	-0,165290308	-0,279484431	-0,114293309	-0,758105911	0,177292537	0,43475432	0,41213086	0,589689481
grp109683	-0,624755579	-0,51253441	-0,019083819	0,877620657	-0,391825654	0,004248752	0,13056035	0,986464078
grp109684	0,460128754	-1,530741936	-1,189135058	0,716009497	-0,892821553	0,009171724	2,31E-06	3,55E-06
grp109686	-1,177516027	2,483723599	0,623741807	0,115311387	1,1432868	0,011425166	0,000875362	0,209357568
grp109687	-0,002114453	0,914635079	-0,016468423	1,159588989	1,537130217	0,995274018	0,382727826	0,990049734
grp109688	-0,75544378	-0,172104806	-1,321294014	-0,875243226	-1,414811329	0,205760402	0,828846885	0,062967443

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109642	0,959023189	0,648610309	0,122803736	0,488216783	0,000180848	NA	0,96490686	-0,029298633
grp109644	0,136280393	0,095387902	1,69E-05	0,824650653	0,119643697	0,401512399	0,525756048	0,929763568
grp109647	0,085240681	0,385313154	0,96206064	0,69316605	0,011800705	0,3075883	0,939010718	-0,213440216
grp109649	0,416421395	0,908207163	0,916708595	0,520691436	0,056863202	0,734697588	0,972519716	-1,331991366
grp109651	0,558266536	0,385847826	0,063532016	0,008054426	0,346686524	NA	0,93908927	-0,032270227
grp109653	0,595880892	0,331638113	0,03548035	0,001158885	0,107688685	NA	0,894998682	0,626408859
grp109657	0,017368525	0,988983147	0,367836789	0,945468178	0,000148547	0,112101929	0,996822035	0,576022795
grp109658	0,807613864	0,400468718	0,029257467	0,168120799	0,647458364	0,962103648	0,944974791	0,319421573
grp109659	0,929795817	0,02304974	0,97544753	0,092184913	0,000365024	0,968415345	0,221732003	-0,605375729
grp109662	0,002826388	0,694997718	0,809924492	0,433978633	9,04E-05	0,032957017	0,96490686	1,037187242
grp109663	0,910757729	0,352368909	8,59E-09	0,811042307	0,153343456	NA	0,909897787	-0,570423315
grp109664	0,630058133	0,846847843	0,000353768	0,881674546	0,713723149	0,893317663	0,96490686	0,709211704
grp109665	0,542648951	0,000203487	0,795806446	0,00356151	0,01367801	0,835633556	0,006439305	1,269320379
grp109666	0,008306857	0,740869727	0,451054841	0,822726301	0,842857651	0,070358566	0,96490686	-0,968315666
grp109667	0,883044686	0,244563894	0,011582039	0,100885188	0,266826824	0,962103648	0,806356623	0,266634477
grp109668	0,635575045	0,36652957	0,773263618	0,598052582	0,089546016	0,897871159	0,923638091	1,207491223
grp109669	0,04698779	0,720801407	0,957255071	0,063868823	0,000252448	0,218275043	0,96490686	1,001145028
grp109670	0,666395027	0,170994119	4,53E-18	0,002432594	0,869147572	0,91712796	0,69551752	0,984492812
grp109672	0,071035386	0,141519403	0,075971956	0,45805307	0,527391231	0,277508357	0,630776749	2,272752003
grp109673	0,157327012	0,479240281	0,96066764	2,96E-05	0,225746187	0,434585179	0,96490686	-0,198037539
grp109676	5,99E-05	0,280369513	0,026041802	0,635264597	0,514247427	0,001973472	0,844508831	0,818266934
grp109677	0,671428065	0,671314919	0,008785599	0,836598732	0,99864397	0,920895675	0,96490686	2,106153154
grp109678	0,013968552	0,009714278	0,795806446	0,643034399	0,008126052	0,097497384	0,121740401	0,84066639
grp109679	0,445258862	0,053398621	0,457044041	0,50694204	0,99864397	0,754879308	0,379705109	0,549337621
grp109680	0,001828193	0,650396778	0,002290478	0,425014706	1,75E-15	0,024410558	0,96490686	-0,216205351
grp109682	0,070129063	0,670511754	0,631662067	0,627259056	0,75385148	0,275213712	0,96490686	1,61203758
grp109683	0,05205676	0,377894226	0,017666941	0,298986484	0,99864397	0,230943327	0,931168311	0,03526057
grp109684	0,134106779	0,082894046	0,033158391	5,58E-05	2,22E-05	0,398151132	0,486992289	-0,159784244
grp109686	0,893130815	0,17368143	0,039730092	0,007207313	0,330920026	0,962103648	0,697790687	-0,174767982
grp109687	0,111859826	0,019013715	0,997471602	0,604033932	0,99864397	NA	0,19656456	0,797577273
grp109688	0,485541154	0,252726692	0,373878401	NA	0,121429166	NA	NA	0,013565149

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109642	-0,672845881	-0,836464638	0,519680902	0,419566664	0,97293527	0,437472463	0,020365263	0,423676507
grp109644	-0,398140615	-0,233964182	-1,170586079	-0,625821023	0,006671624	0,231938866	0,186968177	0,000458105
grp109647	-0,773680245	-0,685712893	0,235809718	0,263400717	0,45058023	0,004114272	6,24E-06	0,414881814
grp109649	-0,396535573	-0,885445518	1,781143069	-0,239927814	0,040048322	0,538951515	0,01161603	0,008665353
grp109651	0,879062448	-0,303294106	0,677144937	0,552636594	0,942963857	0,240145054	0,121152063	0,092155991
grp109653	-0,233686804	0,578470722	0,608250317	0,498829354	0,139366063	0,508266415	0,002498672	0,120591296
grp109657	-0,243216985	0,714336053	-1,064941747	-0,158511782	0,117420781	0,507340028	0,000327236	0,004061261
grp109658	0,227599706	0,347488515	-0,482418924	0,663390882	0,475112599	0,656438991	0,08437923	0,265563218
grp109659	0,262452111	-0,008432293	0,605090129	0,097928178	0,011797757	0,266830138	0,94517524	0,010684736
grp109662	-1,015625282	-0,929255079	-2,072014215	-0,674470584	0,011815723	0,017718681	0,000108099	6,29E-07
grp109663	0,289988874	-3,075189972	-2,093043831	-0,496006282	0,342779826	0,714850233	1,10E-18	0,113043477
grp109664	0,110978952	-0,484949346	0,405225922	0,386561683	0,001066999	0,594224818	7,25E-06	0,051967357
grp109665	-0,815923223	0,500926054	-0,083758118	-0,092626608	0,000200641	0,019928421	0,00257092	0,784565949
grp109666	-0,130435957	-0,314176526	-0,296360592	-0,513464305	0,00463454	0,697925728	0,079435298	0,385860867
grp109667	-0,32581811	0,092815586	0,596174717	-0,09624486	0,210995021	0,105852636	0,407122299	0,008096292
grp109668	0,104485013	0,201899513	-1,921713392	0,726699895	0,000713457	0,759659425	0,281319044	1,80E-08
grp109669	0,340821704	0,398665129	-0,043951049	0,284194592	1,16E-05	0,142790395	0,000518264	0,844285829
grp109670	-0,814657501	-0,386106258	-0,510944829	-0,846319963	0,000114203	0,000914734	0,004504769	0,04075174
grp109672	1,287529178	1,619333054	2,142557577	0,301304856	0,002435956	0,052675616	0,002604181	0,00188764
grp109673	1,049405297	-0,271474235	-0,440340279	0,090054224	0,426600694	0,01710985	0,03025497	0,074025519
grp109676	1,917783864	-2,227693508	3,255885225	-0,618923964	0,182746036	0,001484386	4,49E-11	2,95E-05
grp109677	0,254921956	2,234020599	2,405808602	1,375370003	0,010378107	0,750485188	2,87E-05	0,003432288
grp109678	-2,169794452	-0,25490337	-0,615782718	-1,543743671	0,013132748	0,053194314	0,144922838	0,063618154
grp109679	-0,019139792	-0,308576404	0,494095062	1,408176176	0,23025621	0,965976203	0,759570752	0,271601039
grp109680	-1,304422388	-0,101389437	-1,163902152	-0,512336109	0,616648335	0,002456351	0,665538394	0,010047024
grp109682	-0,102792679	-0,033114785	-0,919181835	-0,14730959	1,63E-06	0,751374842	0,846967922	0,004619097
grp109683	-0,283882902	-0,286467475	0,401680071	-0,650060236	0,91994311	0,382643917	0,790154396	0,258234087
grp109684	0,239086143	-0,993742161	0,161882307	0,307030595	0,560536169	0,442912294	2,85E-08	0,669779633
grp109686	-1,096143856	-2,544118771	-1,014753692	-1,823439368	0,804907255	0,143782507	1,10E-09	0,134192116
grp109687	-2,559591717	-0,255101272	1,449980338	1,864575868	0,228440465	0,002632767	0,839453307	0,013691873
grp109688	0,910609788	-1,933122164	-0,216472403	-0,260607178	0,987018821	0,339031932	0,000939174	0,814885353

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109642	0,55922142	0,983537291	0,598946265	0,042338531	0,583161717	0,707515534
grp109644	0,064503665	0,03382486	0,390519481	0,286702268	0,004479248	0,191621268
grp109647	0,332262986	0,613866519	0,02115771	2,92E-05	0,575694411	0,502796278
grp109649	0,714075942	0,127633678	0,685394428	0,025825379	0,042339945	0,825494762
grp109651	0,287403058	0,967555591	0,399731894	0,198031727	0,209365981	0,457948075
grp109653	0,140375134	0,301150822	0,660542733	0,00659986	0,251628197	0,289275746
grp109657	0,664045392	0,270108513	0,660249705	0,001062932	0,023907383	0,794165506
grp109658	0,138553114	0,634267965	0,776348033	0,144583047	0,429201123	0,287363494
grp109659	0,675714875	0,05191013	0,427403994	0,957836812	0,049607285	0,802279589
grp109662	0,097541724	0,051962672	0,066035395	0,000389736	1,94E-05	0,236335018
grp109663	0,452670521	0,519713998	0,818598912	4,35E-17	0,240594014	0,617108848
grp109664	0,057433588	0,008319892	0,729479692	3,35E-05	0,144186823	0,179785545
grp109665	0,759127615	0,002319474	0,071758957	0,006776166	0,867998142	0,858960386
grp109666	0,127994457	0,025587881	0,806608346	0,137394707	0,548034275	0,273969768
grp109667	0,668131271	0,386714798	0,233650661	0,550058391	0,040313178	0,796731759
grp109668	0,033269105	0,006091933	0,849387223	0,403369404	9,26E-07	0,135038802
grp109669	0,205317133	0,000230941	0,283672971	0,001614124	0,907644102	0,3664838
grp109670	0,00068954	0,00149225	0,006612459	0,01116675	0,124536854	0,007225505
grp109672	0,648038445	0,015819038	0,147109622	0,006847091	0,013267323	0,782071585
grp109673	0,723598656	0,594524115	0,064294269	0,059760796	0,180083519	0,832263912
grp109676	0,310623611	0,355997698	0,009636631	5,57E-10	0,000479712	0,480764182
grp109677	0,093087742	0,04727987	0,843543199	0,000116221	0,021188299	0,230740949
grp109678	5,19E-06	0,056404523	0,147792451	0,230253235	0,163453373	0,000129459
grp109679	0,001636855	0,40825032	0,980897064	0,887798523	0,436261383	0,014283625
grp109680	0,232255696	0,744293245	0,014284269	0,817025353	0,04758646	0,398540044
grp109682	0,650431778	4,56E-05	0,843951112	0,891545487	0,026155677	0,784082143
grp109683	0,057654809	0,95275482	0,546163711	0,887798523	0,420746413	0,180262556
grp109684	0,40501886	0,701911416	0,603996778	2,12E-07	0,787159929	0,574109573
grp109686	0,009055391	0,879431048	0,285034534	1,08E-08	0,269998672	0,053525491
grp109687	0,011525535	0,405865384	0,015036411	0,890824851	0,059732958	0,064265202
grp109688	0,745043598	0,991964842	0,504068946	0,002737222	0,886983628	0,851027283

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109690	-1,034573428	2,47925868	0,248891237	-0,158510475	0,288171568	4,31E-07	1,97E-10	0,213523714
grp109691	-0,250259573	-1,556950521	-2,155168969	-1,769723487	-0,240462326	0,426124711	0,001816638	8,40E-12
grp109695	-0,729441458	-0,607486293	-1,45640149	0,209516464	6,798106868	0,001614096	0,102854706	3,61E-10
grp109696	-0,225381487	3,438707062	0,679880048	-1,904012856	-0,124648315	0,690942262	4,88E-05	0,228626931
grp109698	-0,372912096	-0,423794996	0,01313929	0,095544131	0,106535251	0,015418794	0,053206747	0,935664687
grp109699	-0,46193027	-0,734322279	-0,906541946	0,183045621	-0,078843394	0,12811207	0,311715471	0,005642143
grp109700	-1,050962877	-0,953694793	0,157677588	1,164463559	-0,71177869	0,042972936	0,263359077	0,74752701
grp109701	-0,269617356	1,750239911	0,225682009	0,206585123	0,482442168	0,041958849	3,59E-16	0,129047594
grp109702	2,99586577	-0,811801386	-0,017664298	3,916226511	-0,978076157	3,93E-20	0,525975779	0,988645776
grp109703	-0,245497226	-0,566363438	-2,422231553	-2,355196611	-0,18945162	0,243621351	0,094992141	2,75E-29
grp109704	-1,33339983	-0,611007402	-1,106662923	0,410911814	0,119386049	0,001250529	0,379858034	0,007502901
grp109705	0,010206937	0,549501347	0,171386844	0,045243646	0,041072072	0,939123715	0,009679007	0,216194407
grp109706	2,085932608	0,195725021	-1,542588234	0,138209702	0,629608023	8,81E-05	0,845313707	0,022507713
grp109707	-1,116308743	-0,769180625	0,003481286	-0,26896306	0,229273437	3,02E-08	0,537480635	0,988362484
grp109709	1,205537024	0,626967403	-0,766892201	-1,494146196	0,097470302	3,26E-09	0,055417266	0,000180903
grp109711	-2,021094778	0,099335688	-1,036072771	0,928159343	-1,667859973	0,000849101	0,912230476	0,089703239
grp109717	-0,906832719	-1,213398066	-0,208653109	-0,134260557	-1,252907805	0,013389946	0,062451897	0,498291212
grp109718	-0,279825808	-0,391890373	0,755376067	-0,532039093	0,15055568	0,292448535	0,357454735	0,005078741
grp109719	-0,176845865	-0,667368877	0,431251541	-0,301072172	-0,246679942	0,133499357	0,000435655	8,79E-05
grp109720	0,9527483	-3,338507534	-0,017708403	-0,168410884	0,483014077	0,052645859	1,73E-05	0,988465144
grp109721	-0,624871729	0,745226656	0,156035084	-0,835085319	0,423509171	0,012695301	0,065477172	0,572314508
grp109722	-1,061943582	-0,943296075	-0,727832915	-0,155289611	-1,293981175	1,42E-06	0,009907893	0,003667077
grp109724	-0,458805896	-1,04787795	3,039692551	0,085660324	-0,209932445	0,561970665	0,342392848	0,002695465
grp109725	-0,425025682	-0,144344048	-0,533510071	-0,756066661	-0,460085828	0,031929943	0,656177836	0,009981197
grp109727	-1,044543607	-1,654766796	-0,106080377	0,444549605	-1,055156072	5,68E-05	0,000170255	0,632304645
grp109728	-0,560742955	-0,985819824	-0,117221785	-0,271602825	-0,650388837	0,056380991	0,103254785	0,725411611
grp109730	-0,724042068	-1,358707158	-1,170688518	-1,292822843	-0,291663654	0,016627597	0,004830912	0,000190803
grp109731	-0,850326931	-0,065812435	-0,013962522	-0,402702987	0,20022658	0,000510635	0,852482587	0,951597253
grp109732	0,081720783	-0,531312125	0,594532101	0,579008478	-0,102115584	0,464281755	0,004063646	3,27E-06
grp109733	0,72690521	0,34703421	0,142285532	-0,077318931	0,255711859	3,26E-05	0,277075495	0,491506826
grp109734	-0,063908605	0,476144291	0,116233062	0,042921425	-0,106228124	0,44008315	0,000360222	0,17078085

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109690	0,680999113	0,44196028	6,43E-06	1,64E-08	0,336149783	0,925928083	0,96490686	-0,447178625
grp109691	0,003796839	0,691741533	0,623416814	0,012747574	1,99E-10	0,041016557	0,96490686	1,084002518
grp109695	0,850608272	1,25E-43	0,007940653	0,254347207	6,16E-09	0,962103648	3,42E-40	1,090596967
grp109696	0,0943216	0,902144589	0,860833006	0,0007218	0,355834443	0,327351434	0,970636619	-0,154294255
grp109698	0,807672937	0,734748686	0,050655878	0,159994591	0,99864397	0,962103648	0,96490686	0,838537778
grp109699	0,887424438	0,900823031	0,263873534	0,531302557	0,015486264	0,962103648	0,970447611	-0,710158752
grp109700	0,278538075	0,518241333	0,113715433	0,476698542	0,904161702	NA	0,96490686	1,286198745
grp109701	0,859921626	0,047487019	0,111719458	9,19E-14	0,221606222	0,962103648	0,352859119	0,513811634
grp109702	9,58E-08	0,122078872	4,91E-18	0,692402423	0,99864397	1,09E-05	0,594314686	2,843017066
grp109703	1,49E-07	0,652348985	0,421800949	0,240220792	9,64E-27	1,51E-05	0,96490686	0,509142825
grp109704	0,487355972	0,902022909	0,006430868	0,601026341	0,019835997	NA	0,970636619	-0,768198712
grp109705	0,860980704	0,87615441	0,963540553	0,045227562	0,339857923	0,962103648	0,965370732	0,027111771
grp109706	0,922829879	0,562679098	0,000705727	0,904828158	0,050746801	NA	0,96490686	3,087101338
grp109707	0,662487049	0,742069519	5,91E-07	0,697696351	0,99864397	NA	0,96490686	0,269633902
grp109709	0,000237073	0,808216163	7,86E-08	0,16432703	0,000743617	0,005491658	0,96490686	0,376180055
grp109711	0,396755172	0,117644221	0,004662418	0,949535304	0,163643688	0,71827982	0,586052386	1,884453854
grp109717	0,86530775	0,250774431	0,045089769	0,179409657	0,665314045	0,962103648	0,812390211	-0,705836885
grp109718	0,344381418	0,780803963	0,478754018	0,580170742	0,01411507	0,670785814	0,96490686	-0,742874394
grp109719	0,235362224	0,357376878	0,271468628	0,004113626	0,000391649	0,550083775	0,916095241	0,176863775
grp109720	0,853411953	0,604231262	0,133849614	0,000303728	0,99864397	NA	0,96490686	3,331009424
grp109721	0,088963856	0,39140528	0,043172033	0,185476403	0,73787417	0,31499884	0,941302134	-0,090834003
grp109722	0,719440935	0,032383406	1,88E-05	0,046113055	0,010669659	0,947301361	0,278931343	-1,165059657
grp109724	0,949066711	0,868949568	0,749401274	0,564638186	0,008159246	0,978630508	0,964923398	0,211186001
grp109725	0,083152782	0,244574157	0,08995878	0,773372669	0,025287263	0,303498288	0,806356623	-1,000386357
grp109727	0,402646544	0,115932464	0,000488299	0,001965364	0,797192187	0,722371221	0,582595102	-0,214526229
grp109728	0,621746074	0,4339584	0,141181668	0,254749012	0,884358175	NA	0,962147569	0,193767305
grp109730	0,026900709	0,592130791	0,053766928	0,026606699	0,000780591	0,150726945	0,96490686	-1,957797918
grp109731	0,421268825	0,63783674	0,003079519	0,910114274	0,99864397	0,736976985	0,96490686	-0,333042967
grp109732	0,012741005	0,664733114	0,65833046	0,023570871	2,06E-05	0,093366409	0,96490686	0,056427859
grp109733	0,838463261	0,483103516	0,000301975	0,493998424	0,658600818	0,962103648	0,96490686	0,540184124
grp109734	0,797929662	0,526253336	0,636044426	0,003557083	0,280482585	0,962103648	0,96490686	-0,469291627

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109690	-0,631916536	-0,199448955	0,088955658	0,69052917	0,140458463	0,03616574	0,191750968	0,763858582
grp109691	-1,243230987	-0,317751021	-0,753310463	-0,042286476	0,024796113	0,008675367	0,211128909	0,11180645
grp109695	-0,802384286	0,465164277	-2,562304166	2,729746193	0,00267657	0,023973689	0,013469236	0,014675342
grp109696	-1,761794452	-2,307158459	-0,879567632	0,453886596	0,851004372	0,026684157	4,91E-07	0,300572559
grp109698	-0,105856702	0,326690969	1,042072242	0,233229695	0,001621885	0,607971879	0,011288249	0,000333026
grp109699	0,929595264	-0,558263254	-2,339716268	0,03694859	0,126679666	0,253687876	0,02885715	0,053501007
grp109700	0,594721581	-0,52347706	2,159319418	0,211041487	0,101207763	0,470612013	0,167963918	0,012289672
grp109701	-1,031376955	0,106130479	-2,41723862	-0,021609668	0,020391691	4,77E-07	0,373269804	0,028425104
grp109702	-1,969138084	-0,276677384	0,560996169	-4,688690939	1,04E-08	0,123077011	0,815092855	0,373771088
grp109703	-0,504077747	-0,124227276	-1,132842259	-0,962325793	0,120695476	0,120852712	0,471686413	0,000556607
grp109704	0,089135872	-0,615068437	0,972505425	0,539006055	0,20217639	0,911076805	0,043801286	0,034100688
grp109705	-0,305916777	0,446841726	0,259447298	0,231442406	0,896390823	0,126220831	3,29E-05	0,193923968
grp109706	-2,796197729	2,297208064	-2,088977039	1,621250675	0,000190956	0,008504428	0,025265192	0,121145482
grp109707	-1,960895051	-0,708129936	0,281548119	0,39828025	0,371189665	0,115511845	4,96E-06	0,519619153
grp109709	-1,328864512	-0,270581106	-1,701832197	-0,295317766	0,235281357	1,86E-05	0,099800573	5,34E-08
grp109711	-0,821459708	2,770314005	1,461799713	0,151085909	0,030716042	0,334262203	2,94E-08	0,095429308
grp109717	1,147135171	-0,586562649	0,817094355	1,261258409	0,171978807	0,08635037	0,01525537	0,163940604
grp109718	0,248248308	-0,453320575	-0,106691395	0,60339637	0,071424736	0,542151528	0,03690482	0,803267161
grp109719	1,181285399	0,235641171	-0,781528003	-0,174104514	0,334030712	1,63E-09	0,007081639	4,77E-05
grp109720	-0,301475899	-0,302842399	-2,270391682	-2,177922225	0,000254616	0,70521368	0,795189243	0,001738523
grp109721	-0,785488507	-1,164261901	-1,892975265	-1,362218598	0,815731025	0,039983346	4,95E-08	6,89E-07
grp109722	0,023412008	-0,37247879	-0,184683052	-0,965019178	0,000360618	0,948819401	0,043382244	0,576295439
grp109724	0,289780736	-0,667914609	-3,457133418	0,376183031	0,842806665	0,781437614	0,342918505	0,004926355
grp109725	-1,337490121	-0,663380443	-0,237654133	-0,173826198	0,000718756	8,27E-06	1,11E-05	0,449927428
grp109727	0,083513192	-0,977187425	-0,246263966	-0,774579207	0,570932038	0,827621451	5,72E-09	0,555019259
grp109728	-0,378725324	0,308139284	-0,525370998	-0,06210672	0,656162377	0,51584609	0,203504444	0,215361962
grp109730	-0,312617811	0,593029844	-0,926310031	-0,211248936	1,48E-05	0,498969734	0,01754761	0,034196997
grp109731	1,149188148	-0,615481105	0,031315891	0,080550939	0,390301752	0,001467921	0,000676026	0,933238197
grp109732	0,813417721	0,837579634	0,609547616	0,520387444	0,750015328	3,89E-05	1,60E-17	0,000738978
grp109733	0,877135416	1,716766303	1,336026085	1,240405174	0,051332969	0,006335611	3,30E-21	2,99E-06
grp109734	0,114734281	0,161985496	0,033995068	0,118695366	0,000293723	0,370287557	0,0150856	0,792251326

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109690	0,016985903	0,301772243	0,113292169	0,292424465	0,853636959	0,085764889
grp109691	0,928762871	0,089925011	0,038044378	0,317745065	0,238608965	0,959009937
grp109695	6,06E-13	0,017098323	0,083019689	0,029429615	0,062878285	7,80E-11
grp109696	0,576784988	0,910365295	0,090209395	2,92E-06	0,464497625	0,722790617
grp109698	0,307997375	0,011492703	0,739815344	0,025181029	0,003456092	0,478072239
grp109699	0,937810933	0,284057576	0,413964851	0,057487657	0,146484827	0,964900572
grp109700	0,762691424	0,246002183	0,629526602	0,26108883	0,055316351	0,860697571
grp109701	0,911770969	0,077733348	1,19E-05	0,511777232	0,09872658	0,948963654
grp109702	8,26E-14	6,28E-07	0,257219888	0,887798523	0,535472395	1,21E-11
grp109703	0,003231819	0,2749281	0,253926901	0,619057013	0,005172602	0,024405612
grp109704	0,275630293	0,378318322	0,946071808	0,082375913	0,111989464	0,445515878
grp109705	0,255812712	0,936800104	0,261539751	0,000131179	0,346396085	0,425237005
grp109706	0,069453039	0,002231442	0,037476844	0,051255473	0,252174424	0,198332122
grp109707	0,231332452	0,544659316	0,246638809	2,37E-05	0,665299533	0,397572158
grp109709	0,352707777	0,414095188	0,000272244	0,167284769	2,34E-06	0,522009932
grp109711	0,859345529	0,105183323	0,49916489	2,18E-07	0,213856884	0,919820758
grp109717	0,050928235	0,342760142	0,20363292	0,032841316	0,309100081	0,170213218
grp109718	0,169476973	0,195545055	0,687879179	0,070915145	0,880673277	0,323621362
grp109719	0,363889719	0,511666227	8,32E-08	0,016727488	0,000704069	0,533704922
grp109720	0,003374373	0,002783025	0,811767589	0,887798523	0,012507748	0,025304862
grp109721	0,000401404	0,888128312	0,121307719	3,53E-07	2,08E-05	0,004721306
grp109722	0,004467048	0,0036502	0,970539499	0,081687439	0,712626732	0,031249181
grp109724	0,718096988	0,905545584	0,865725517	0,476604221	0,027533948	0,828685195
grp109725	0,544473526	0,006112974	0,000136703	4,87E-05	0,606659371	0,695223525
grp109727	0,030525704	0,709265039	0,895983856	4,86E-08	0,694655539	0,127134132
grp109728	0,894013901	0,774427856	0,666465421	0,307736687	0,371085227	0,940193291
grp109730	0,615401038	0,00028286	0,653472283	0,037200242	0,112079759	0,755260929
grp109731	0,805869578	0,562193748	0,009568668	0,002041333	0,963285004	0,888155814
grp109732	0,008030156	0,839799038	0,000510311	5,46E-16	0,006366579	0,048930416
grp109733	7,30E-06	0,153744879	0,029856998	1,72E-19	7,18E-05	0,000172142
grp109734	0,348623384	0,003111875	0,534589045	0,032516425	0,872700911	0,518724649

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109735	-0,319555465	0,209576758	-1,198206315	0,209522391	-0,461743892	0,471099584	0,800506081	0,008438952
grp109736	-0,471494071	-0,225708112	-0,686585072	-0,01527241	-0,398405015	0,048561008	0,603338691	0,012201414
grp109737	0,264734788	-0,216640889	0,875772605	0,077078777	0,447061417	0,183854513	0,48138776	1,68E-06
grp109739	0,161744378	-0,533341982	-2,751512257	-1,837324844	-3,137249619	0,681858737	0,391173369	1,29E-11
grp109741	-0,237158195	-0,846626114	0,679037244	1,295917792	0,262285781	0,300612681	0,027658004	0,015800324
grp109742	-0,545384434	-2,00765555	-0,296609236	-0,374199046	-0,873673402	0,025335968	8,96E-05	0,214767921
grp109743	-1,546192662	-1,055501279	-0,882027201	-1,296602381	-0,49525579	1,59E-08	0,01360818	0,001232344
grp109744	0,385700168	1,725690411	-0,581912144	1,644917507	0,150975605	0,098191356	0,001303008	0,057204973
grp109745	0,413702531	0,630783983	0,7020125	0,359508267	0,563826599	0,001905463	0,00386837	3,64E-06
grp109746	-0,530081946	-1,343775265	0,276433464	-1,115117844	-1,286200724	0,000530316	0,029872861	0,018254556
grp109748	-0,445262443	-0,608796566	-0,905569018	-1,141026219	-0,049958965	0,292758382	0,34017175	0,027349146
grp109752	-0,363888057	-0,727486567	-2,462984259	-1,717031263	0,573540516	0,283738295	0,175190851	3,46E-13
grp109753	0,184577881	-0,665235812	-0,477448654	-0,072216336	-0,060573923	0,866236702	0,051727997	0,023601393
grp109755	0,603684941	0,113186544	0,742351779	0,285248971	-0,040609583	0,000245449	0,669260713	7,66E-06
grp109757	0,220015205	-0,095008159	-0,27213166	-0,570784537	0,250935658	0,1970308	0,729458176	0,109790765
grp109758	-0,399619487	-0,832567214	-0,121581583	0,195595523	-0,058218354	0,078375453	0,014743724	0,569422043
grp109759	-2,088195197	1,404782917	0,010386755	-0,669832922	-0,597340656	2,70E-08	0,016811422	0,976984463
grp109761	0,041523273	0,06138983	-1,038246932	1,113207362	-0,183186039	0,927946082	0,877406134	2,79E-05
grp109762	-0,785387525	-0,248452598	-0,345914687	-0,340338628	-1,365400759	0,000659223	0,538708378	0,185948507
grp109764	0,197940313	-0,229659834	-0,473911398	-0,001393344	-0,210159646	0,114086337	0,287232084	0,001498774
grp109770	0,347090276	0,017786961	-0,073209602	-0,139341637	-0,665648479	0,060947946	0,956310137	0,688812135
grp109771	1,050345982	-0,176854583	-1,709217914	-2,490205595	-0,346362518	0,000215485	0,745565544	4,46E-06
grp109772	0,629484138	-0,710973483	-0,357704749	-0,026585055	-0,008944319	0,0012356	0,01986291	0,064763315
grp109773	-0,720538046	-0,551441385	-1,395727763	-0,887835818	-1,360488955	0,002086638	0,135690341	6,98E-08
grp109774	0,108652839	0,103679331	1,706861524	0,136095282	-0,442601327	0,6155467	0,757953456	7,52E-17
grp109775	-0,038112673	-0,337269802	-0,502128108	-0,734801804	-0,238212278	0,814015605	0,173585746	0,016208982
grp109776	-0,751524899	-0,545982359	-0,018918735	-1,463288982	-0,578774719	0,011803595	0,233766197	0,986729541
grp109779	0,151299077	-1,520264004	-0,424920794	0,704447985	1,38206849	0,637522476	0,006693691	0,578220264
grp109780	-0,098933326	0,38582197	0,691724233	0,462611863	-0,080339996	0,285287218	0,010500277	3,50E-12
grp109781	-2,236615357	0,865730167	-0,058004379	-1,852637635	0,008872977	3,51E-07	0,198735029	0,893753137
grp109782	-1,293552679	-1,285508773	-0,882552057	-0,274457742	-0,531116449	8,74E-05	0,001861289	0,000544071

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109735	0,855139732	0,603709919	0,665407103	0,875118387	0,021947764	NA	0,96490686	-0,167587761
grp109736	0,9826624	0,460880986	0,12553661	0,738734914	0,03011591	NA	0,96490686	-0,178807546
grp109737	0,838834697	0,228502096	0,344062891	0,670311601	1,13E-05	0,962103648	0,786385031	0,546632949
grp109739	0,019044468	0,004172373	0,853171316	0,611189285	2,95E-10	NA	0,066016924	2,002269439
grp109741	0,01169773	0,50915306	0,48831489	0,098945875	0,037631041	NA	0,96490686	-1,000013818
grp109742	0,438429425	0,276757424	0,074984327	0,001171446	0,337853604	NA	0,841671185	0,387305316
grp109743	0,017698801	0,339121842	3,38E-07	0,05857807	0,004084448	0,113686378	0,898542111	-1,188222539
grp109744	0,000247409	0,741814054	0,215471311	0,009833748	0,111943655	0,005617982	0,96490686	0,071031417
grp109745	0,224474905	0,043931939	0,009124216	0,022662728	2,27E-05	0,537361725	0,337637892	0,151732302
grp109746	0,032730909	0,001322903	0,003173802	0,104644251	0,042593964	0,171427513	0,02806844	-1,368406548
grp109748	0,269642025	0,957599603	0,479088087	0,562446573	0,059620586	NA	0,986734517	0,495044271
grp109752	0,008342368	0,380508749	0,468586568	0,36360198	1,02E-11	0,070472255	0,933144923	2,723660406
grp109753	0,863243805	0,898516399	0,957255071	0,156965074	0,052771173	0,962103648	0,970100523	-1,601892157
grp109755	0,382548763	0,900316075	0,001674644	0,783720646	4,46E-05	0,708455763	0,970447611	-0,896406765
grp109757	0,094069844	0,455097416	0,361761468	0,826037262	0,193971809	0,326806307	0,96490686	0,653356276
grp109758	0,874573863	0,887932521	0,181257686	0,062192259	0,735684749	0,962103648	0,966982788	0,497534585
grp109759	0,383015632	0,396502522	5,38E-07	0,068618731	0,99864397	0,708455763	0,942711529	2,672732431
grp109761	0,029903132	0,612633493	0,958183884	0,927660045	0,000141515	0,161140763	0,96490686	1,407403984
grp109762	0,494884816	0,00237451	0,003807395	0,698339354	0,301262431	0,796798855	0,04403051	-0,004658225
grp109764	0,995898459	0,430414226	0,242037041	0,504973852	0,004848246	0,998067227	0,96111411	-0,872552573
grp109770	0,708780666	0,125139851	0,149577428	0,976201007	0,851048116	0,941841455	0,600144072	0,529632452
grp109771	0,02941158	0,795907847	0,001506247	0,836598732	2,73E-05	NA	0,96490686	0,534397535
grp109772	0,950755046	0,981179584	0,006369286	0,076972298	0,124419431	0,978693182	0,993494083	-1,302304006
grp109773	0,055646191	0,008395722	0,009811979	0,306960539	6,54E-07	0,241284958	0,109922266	0,529297046
grp109774	0,776446598	0,271919219	0,79790692	0,846231648	4,57E-15	0,962103648	0,836531647	1,149594702
grp109775	0,090043057	0,470538176	0,951744926	0,361176594	0,038476813	0,317450061	0,96490686	-0,499318132
grp109776	0,01469739	0,308885646	0,040750283	0,440346529	0,99864397	0,100650878	0,877010139	0,435956079
grp109779	0,396585174	0,030150324	0,816452901	0,033948943	0,743598502	NA	0,264972144	1,541647794
grp109780	0,014948953	0,664452013	0,470333964	0,048240061	8,81E-11	0,101745959	0,96490686	-0,393972355
grp109781	0,025202488	0,991343982	5,38E-06	0,395635728	0,99864397	0,144736087	0,997184006	0,503615895
grp109782	0,702998316	0,248378387	0,000702475	0,012936672	0,00196815	0,940287769	0,81046958	0,1899387

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109735	0,539219015	-1,207577486	-0,527865132	0,875101203	0,796293895	0,475135106	0,000148392	0,564802818
grp109736	-0,093090815	-1,011805052	-0,332947233	-0,26147979	0,621600224	0,820845588	4,29E-07	0,529598992
grp109737	-0,366539515	0,115888574	-0,197884165	-0,107212032	0,098262403	0,221027712	0,427482511	0,499130521
grp109739	0,845957019	1,269788577	-0,86363479	0,73257807	0,007100056	0,187623158	0,00014539	0,137865012
grp109741	0,381819273	-0,138728683	0,486510345	-0,142655605	0,005371074	0,365309591	0,461852918	0,252529496
grp109742	1,841967524	-0,061581107	-0,127834427	0,272622854	0,332526441	0,016247497	0,720635383	0,720526753
grp109743	-0,814810497	-1,441914268	-0,829373561	-0,486068709	0,0043596	0,0502515	6,27E-11	0,04416143
grp109744	0,79817519	0,223414026	0,076050179	-0,340020603	0,847812413	0,206348864	0,310719715	0,8302418
grp109745	0,305335822	0,070729316	-0,435960821	0,298104777	0,482271168	0,155500934	0,554600492	0,058794464
grp109746	0,282045136	-0,04415129	-0,533522545	-0,67210722	4,41E-12	0,618339191	0,630425103	0,102712022
grp109748	0,840524813	-1,68250809	-0,197747671	0,760586745	0,490837877	0,211237205	5,03E-08	0,782408461
grp109752	-0,526912557	0,945160753	-1,239249087	0,239499069	1,69E-07	0,30230583	0,000557638	0,01461472
grp109753	0,403457287	-0,61631018	0,62837633	0,743967077	0,161550028	0,232951421	0,000235902	0,051044716
grp109755	-1,20414132	-1,038239018	-0,798032776	-1,524079675	0,000474257	1,77E-06	4,66E-15	0,001667393
grp109757	-0,790942231	0,670754594	-0,961485247	0,21664983	0,015177198	0,002689068	1,08E-06	0,000259908
grp109758	-0,196424889	0,730984542	-2,363645273	0,677261759	0,159235473	0,541030531	1,58E-05	0,04225135
grp109759	-0,558600221	-0,098941315	-2,852959245	0,002211702	5,41E-06	0,317087436	0,740998322	4,23E-06
grp109761	-0,217045884	0,607255995	0,852964971	-0,116995782	0,135087731	0,551548271	0,000919613	0,039835701
grp109762	0,000977882	-1,524457761	0,229789571	0,380478828	0,989589442	0,997866213	1,48E-13	0,540727514
grp109764	0,257036332	-0,269010862	0,067013534	-0,133186328	8,15E-06	0,243037672	0,020725774	0,746104738
grp109770	-0,883707078	0,493639186	-0,03841035	-0,28360467	0,072095829	0,002547662	0,000865254	0,89374299
grp109771	-0,02991216	-1,07509979	0,862122665	-1,897694667	0,232897038	0,958418999	3,91E-05	0,180707811
grp109772	-0,830962598	-0,432894418	0,277070685	0,288221595	1,20E-05	0,004378813	0,004778892	0,397433865
grp109773	0,287528332	0,676142719	0,534298207	0,065583249	0,143394446	0,405731867	0,000637298	0,107906766
grp109774	-0,249282751	0,056596592	0,641969134	-0,40609944	0,000676085	0,436366473	0,735005838	0,078317607
grp109775	0,063697218	-0,36720235	0,134499088	0,009854588	0,044593317	0,790300221	0,013771272	0,654929134
grp109776	-0,78407495	-0,29218235	-0,942905663	-1,280446582	0,338597459	0,074513448	0,788203309	0,03597879
grp109779	1,643430743	-2,439672685	0,792528393	0,524203578	0,009994831	0,018208947	2,03E-06	0,227013738
grp109780	-0,171356194	0,465927564	0,242418398	-0,517905656	0,005857809	0,242024685	2,62E-10	0,100164839
grp109781	-0,259119129	0,437449161	-0,388978586	-0,164401871	0,439918861	0,68401302	0,220616632	0,544155206
grp109782	0,095224292	-0,86329315	-1,469578371	-0,698673523	0,735078782	0,808685495	7,90E-06	0,00838203

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109735	0,089515213	0,87325007	0,632828595	0,000517481	0,702865729	0,225740502
grp109736	0,47202464	0,748698371	0,891179188	2,57E-06	0,674134569	0,633972979
grp109737	0,712897926	0,241016769	0,378954868	0,571567314	0,648952452	0,824985663
grp109739	0,230261853	0,035455054	0,339857616	0,000508658	0,274276981	0,396600403
grp109741	0,643014405	0,028640713	0,530643408	0,609397118	0,413875783	0,778011623
grp109742	0,557122055	0,510334293	0,06180786	0,868954074	0,82278859	0,706042705
grp109743	0,226286378	0,024466057	0,142696391	7,55E-10	0,130696009	0,391866209
grp109744	0,333783084	0,908829615	0,361844775	0,439214361	0,89848228	0,504300161
grp109745	0,172290029	0,640552372	0,298872309	0,704607343	0,155110586	0,32682958
grp109746	0,020628156	9,05E-10	0,747904234	0,781484273	0,225047887	0,098014995
grp109748	0,189436143	0,647146592	0,367058161	3,58E-07	0,86639581	0,347669142
grp109752	0,638178629	7,06E-06	0,465135678	0,001725536	0,062736359	0,774398832
grp109753	0,021192372	0,329495076	0,391612681	0,000792218	0,142748052	0,100253985
grp109755	1,70E-09	0,004445648	3,64E-05	1,11E-13	0,012188399	1,03E-07
grp109757	0,407353453	0,062776093	0,015317385	5,97E-06	0,002837274	0,576093174
grp109758	0,037320575	0,326419471	0,686759979	6,78E-05	0,127466526	0,144458097
grp109759	0,996833744	0,000123029	0,480650324	0,886320323	9,59E-05	0,999150884
grp109761	0,673514754	0,294042553	0,694631979	0,002688388	0,122641558	0,8006874
grp109762	0,289027903	0,993900969	0,999140627	2,86E-12	0,683024791	0,459442214
grp109764	0,515280591	0,000173517	0,402604088	0,042997132	0,84131894	0,670860479
grp109770	0,41723659	0,196695487	0,014666912	0,002549352	0,939383248	0,584737053
grp109771	0,13208102	0,411176292	0,977229303	0,000153539	0,329736405	0,279126004
grp109772	0,320537295	0,00023543	0,022252729	0,011778128	0,558948084	0,490714287
grp109773	0,842268941	0,305417067	0,567656006	0,001937278	0,232705164	0,909899455
grp109774	0,204017187	0,005865755	0,597716718	0,88135294	0,186887395	0,365484882
grp109775	0,968339547	0,138087168	0,872150932	0,03003628	0,775306637	0,983779106
grp109776	0,00371714	0,515912453	0,185241849	0,887798523	0,115560925	0,027166622
grp109779	0,366459359	0,045897455	0,067367634	1,06E-05	0,384177096	0,53610611
grp109780	0,000315552	0,030635383	0,40192969	2,85E-09	0,221091228	0,003887605
grp109781	0,797208944	0,604189801	0,798447251	0,329625404	0,685680084	0,883230239
grp109782	0,048375051	0,829862471	0,885038542	3,61E-05	0,04133026	0,165799617

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109783	-0,087770702	-0,558196196	-0,47551264	-0,909832112	0,741992649	0,692912366	0,11716323	0,031313682
grp109785	1,278694444	5,482502051	-1,548344133	-1,761970053	-0,078503723	0,259412844	4,32E-05	0,203344342
grp109786	1,14028613	0,791190823	-0,932708353	0,190020153	-1,344753011	0,326848313	0,501915346	0,353944031
grp109787	0,32908864	-1,056824643	-0,019258326	0,914303605	-0,51270921	0,274597012	0,02984373	0,986066011
grp109789	0,154942897	-0,601903843	-0,511749596	0,602421734	0,159274692	0,354362154	0,039495584	0,00395877
grp109790	-0,576143346	0,023273482	0,019420402	-0,786937398	0,041480643	0,033044194	0,957049488	0,942683505
grp109791	-0,054226012	0,53976071	2,092828976	1,596174144	-0,386041448	0,809159103	0,142527317	2,34E-19
grp109793	-0,557819582	-1,675561708	0,579414829	0,843240378	0,377421864	0,371770271	0,041026074	0,507214229
grp109794	-0,204151776	-0,48918445	0,090306352	-0,085810202	-0,189563531	0,121786749	0,054260848	0,505299306
grp109795	0,670191897	1,083053057	0,665264797	0,643426003	-1,001378998	0,00024116	0,000239733	0,00026881
grp109797	-1,028307524	-2,917623889	1,448751586	0,51308325	0,462546798	0,098343	0,001572944	0,025526621
grp109798	-1,162603536	-0,967609951	-1,241940051	-1,215672591	0,345158539	0,000557879	0,056412565	0,00016051
grp109799	-1,226521082	-1,108755392	-2,231072741	-1,142035091	-0,766231319	0,000122609	0,011815815	4,91E-09
grp109806	-0,207835989	0,351758852	0,828427813	0,507924336	-0,138796988	0,223397445	0,269161041	6,53E-07
grp109807	3,157097621	-0,922068881	1,403256038	0,432085481	-0,179696514	2,06E-13	0,106075408	0,002641254
grp109808	0,31939174	0,965192845	-0,466500957	0,865629232	1,996233898	0,065343855	0,000375812	0,008439099
grp109809	-0,3468906	0,334130302	-0,017619406	-0,298665307	-1,802382179	0,195192625	0,453573538	0,98874587
grp109810	0,262883964	-0,464739608	-1,06652131	-1,118783764	-0,17424527	0,168360678	0,134076273	3,01E-08
grp109814	0,071623283	-0,977397852	-1,335718666	0,338934571	-0,054195521	0,807427071	0,052257347	1,23E-05
grp109815	-3,597812226	1,692791531	2,427086158	-0,691223367	-0,102147158	0,004003291	0,205308247	0,045310767
grp109816	1,071964034	-2,251826162	-0,018214969	0,98883322	0,718195004	6,29E-09	6,05E-08	0,987931985
grp109817	-0,11148574	0,315100905	0,481895814	0,112828661	0,386102415	0,476707571	0,216055471	0,002291994
grp109818	0,166035855	0,969944726	0,630424377	-0,502533792	-0,334975474	0,664042345	0,101710906	0,198039764
grp109819	0,16691171	-0,096000308	-0,751936368	-1,399815675	-0,377370349	0,536311876	0,841350384	0,006423691
grp109820	0,801267023	0,341595723	0,739475769	0,296196171	-0,581676272	0,002012219	0,412612707	0,004752007
grp109821	0,847458208	0,530994581	0,42516519	0,101500515	-0,524294513	0,000152988	0,140409781	0,059510919
grp109823	0,489830946	-0,308986207	-0,073307845	-0,13051358	-0,627932266	0,000107017	0,160656585	0,638189977
grp109825	-0,385012049	-0,774191913	-0,017588441	-0,09716147	-0,560978352	0,352841874	0,091057775	0,988780153
grp109826	-0,23042539	-0,736760804	-2,120061656	-0,981845607	-0,412288134	0,47729801	0,152786351	1,19E-10
grp109827	0,106380739	-0,841906259	1,098928955	0,437280069	-0,740296879	0,496436882	0,001251108	6,40E-11
grp109829	0,230317105	0,490878663	-0,017516861	0,545984209	0,292547014	0,73937451	0,624968362	0,988373688

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109783	0,036510527	0,090405671	0,862166533	0,277534633	0,066860409	0,184774318	0,50925421	0,12183807
grp109785	0,222823534	0,956661363	0,440556794	0,000656116	0,323908683	0,53513962	0,986387789	-0,048863664
grp109786	0,88778987	0,301730473	0,517865121	NA	0,508820357	NA	NA	-0,646025321
grp109787	0,142660876	0,393436529	0,4581398	0,104618996	0,99864397	0,412045199	0,941680608	1,623787612
grp109789	0,079794917	0,646915834	0,548755471	0,12850568	0,0114208	0,297421336	0,96490686	-0,15753025
grp109790	0,134239085	0,937060079	0,092403738	0,976590837	0,99864397	0,398151132	0,978486993	-0,135270285
grp109791	0,000419271	0,394899618	0,948638949	0,317260699	2,12E-17	0,008292912	0,941800161	0,370854403
grp109793	0,392178386	0,728442176	0,566557134	0,132753477	0,673937281	NA	0,96490686	1,535917303
grp109794	0,743807339	0,452959774	0,254492107	0,16248517	0,672380993	0,958702746	0,96490686	-0,994109439
grp109795	0,078108976	0,005622187	0,001650609	0,002571799	0,001056136	0,292876841	0,082972059	1,020040386
grp109797	0,648777461	0,676427849	0,21569431	0,011274831	0,056259028	0,906181609	0,96490686	-2,629193796
grp109798	0,037501044	0,55084941	0,003308707	0,166675336	0,00067001	NA	0,96490686	-1,14623984
grp109799	0,050300554	0,193574041	0,00092834	0,052366153	6,05E-08	NA	0,734166053	0,066675343
grp109806	0,147711314	0,683126199	0,396527961	0,484418949	4,87E-06	0,419436939	0,96490686	-0,038614231
grp109807	0,554842722	0,810905684	1,12E-11	0,259133844	0,008012022	NA	0,96490686	2,21387041
grp109808	0,015693083	1,48E-06	0,157629483	0,003675605	0,021947764	0,104767265	8,19E-05	0,125047114
grp109809	0,552600383	0,014194059	0,359381126	0,654602697	0,99864397	NA	0,157208798	0,915823855
grp109810	0,005137629	0,652524619	0,322869132	0,304317124	3,05E-07	0,050955535	0,96490686	0,413601848
grp109814	0,584875603	0,926465248	0,948026012	0,157928177	6,81E-05	0,865180753	0,977114336	0,152784491
grp109815	0,632379104	0,943377271	0,016783852	0,404593987	0,091868089	NA	0,980585937	2,899342657
grp109816	0,205803967	0,094138876	1,44E-07	2,52E-06	0,99864397	NA	0,522031275	0,256149214
grp109817	0,719933283	0,213301707	0,670448752	0,418550991	0,007046759	0,947527244	0,766427351	-1,505800989
grp109818	0,595931339	0,803521838	0,837604385	0,252459899	0,317098947	NA	0,96490686	3,148228092
grp109819	0,016742898	0,762847056	0,728145252	0,901399706	0,017328093	0,110096478	0,96490686	0,023951332
grp109820	0,559026357	0,252077112	0,009519129	0,627363348	0,013362018	0,846820044	0,813708079	0,86901224
grp109821	0,820609014	0,234090568	0,001118112	0,314168322	0,115720893	0,962103648	0,791504246	2,842563979
grp109823	0,700384295	0,025699279	0,000826982	0,343527621	0,802998302	0,938786949	0,240876046	0,82154522
grp109825	0,841595807	0,359930698	0,54699053	0,233344853	0,99864397	NA	0,917299343	-0,815997491
grp109826	0,122590036	0,509499398	0,670546389	0,331940903	2,27E-09	0,378969555	0,96490686	0,777364705
grp109827	0,164698549	0,017320057	0,689860082	0,009556459	1,28E-09	0,444454294	0,182227455	0,667990552
grp109829	0,649935377	0,80322707	0,897574011	0,751723026	0,99864397	0,906244712	0,96490686	-0,037536627

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109783	-1,082901241	0,324037096	-2,02168908	0,212058276	0,72458426	0,001856436	0,069129398	2,17E-09
grp109785	0,541512605	4,311467429	-2,018134628	-2,499109193	0,970183287	0,670037052	0,00010182	0,118689164
grp109786	1,373769586	0,051601477	0,257701679	-1,443582508	0,632908118	0,256525632	0,949536871	0,81509283
grp109787	0,46893062	-0,300230479	1,853983501	-0,214973288	0,000458876	0,311389763	0,776149622	0,000147757
grp109789	0,25638621	0,067201439	0,595953107	1,059695613	0,542488016	0,358862342	0,619858206	0,025918731
grp109790	-1,984083343	-1,427438327	-0,864912352	-0,880972029	0,745909374	1,26E-06	5,63E-11	0,034381143
grp109791	-0,916507412	-0,862892935	-0,308786317	-0,190740954	0,287710381	0,008951504	2,26E-06	0,387303934
grp109793	-2,162258981	2,76061521	0,527087664	0,429912717	0,070225452	0,005806597	0,003179355	0,500931228
grp109794	0,557689454	-0,533637926	-0,297436241	0,045952891	8,81E-07	0,043377868	3,47E-07	0,138514003
grp109795	-0,449657348	0,477906049	0,546592723	-0,661424841	0,000410407	0,108133131	0,001180202	0,05415097
grp109797	-1,435227296	-5,247026354	2,45132905	1,752571364	0,003106928	0,098389488	5,95E-24	0,006341704
grp109798	0,392756019	0,295034647	-0,396279213	1,094344498	0,007774703	0,441806757	0,184491979	0,324404829
grp109799	-0,114709667	-0,285964282	-0,006262694	-0,795801872	0,888908075	0,784286683	0,271466904	0,988229914
grp109806	-0,760728232	-0,024289071	0,73278935	0,408316495	0,88419657	0,005211215	0,856203482	0,007086213
grp109807	-0,046902933	-1,665070581	-0,447973991	0,178622326	0,00090985	0,92997301	3,23E-07	0,437915988
grp109808	0,607395648	-0,023448614	-0,846544293	1,212481567	0,645655314	0,025504081	0,874189108	0,003029657
grp109809	-1,831450997	-0,266597733	0,10574238	0,555333064	0,045302692	0,000534217	0,822860744	0,777721331
grp109810	0,043930554	0,276831204	-0,296575783	0,141039814	0,162640398	0,882731044	0,072578017	0,323655639
grp109814	-1,884482984	0,69249481	2,327152282	-0,178833406	0,734293927	0,000110778	0,004610969	1,13E-06
grp109815	-1,636900488	-0,423818755	0,862698564	-2,108234357	0,026205267	0,202578915	0,745651694	0,496703992
grp109816	0,792968867	-0,272341765	2,098417709	-0,194662593	0,403598472	0,066177824	0,812681439	0,000734247
grp109817	-0,111276951	-0,472929041	0,327538916	-0,035968167	6,78E-10	0,644544637	0,000164284	0,17828873
grp109818	0,023537454	3,504934462	0,617911927	-1,942052001	1,46E-05	0,967011804	2,43E-12	0,372593134
grp109819	0,012463375	0,862233592	-0,059262526	-2,035870763	0,954192763	0,978784252	0,000133923	0,889509162
grp109820	1,298060556	-0,742222389	-0,787858994	-0,552698109	0,031009098	0,001075766	0,000404896	0,046018376
grp109821	1,731012088	-0,654962652	0,761307197	-0,867451774	7,29E-16	4,54E-07	0,00029879	0,028242495
grp109823	-0,419830822	0,195073651	0,931442606	0,711541288	3,48E-05	0,050355774	0,094802759	0,000164531
grp109825	0,27034699	-0,267466128	0,161559763	-0,003687686	0,14578477	0,544542868	0,822506644	0,664384804
grp109826	-1,0028657	-0,366233733	-1,147998691	-0,288824267	0,11982939	0,041219101	0,16639322	0,019896233
grp109827	0,567508863	0,210828513	0,569439794	-0,216775637	0,006727821	0,021907417	0,107486373	0,019610278
grp109829	0,487294206	-0,364345279	3,288829105	0,315690937	0,969029053	0,609382697	0,749877416	0,000675146

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109783	0,533958663	0,82273804	0,011448503	0,122593446	1,43E-07	0,686575147
grp109785	0,068994438	0,9820259	0,786819109	0,000369879	0,248682059	0,197611436
grp109786	0,1853284	0,757767543	0,416467819	0,961691835	0,887078659	0,343197793
grp109787	0,640239105	0,00434873	0,474775894	0,887798523	0,001799792	0,776025585
grp109789	0,000155709	0,689218717	0,52348255	0,772270611	0,092979675	0,002197767
grp109790	0,03148252	0,837145277	2,79E-05	6,86E-10	0,112246832	0,129947195
grp109791	0,585083928	0,46823901	0,03886612	1,17E-05	0,549468263	0,729472863
grp109793	0,655199713	0,192812576	0,027773763	0,008172505	0,650313249	0,787294203
grp109794	0,814189259	2,71E-05	0,128597709	2,11E-06	0,275177323	0,892874894
grp109795	0,019037291	0,00401216	0,236813533	0,003360206	0,147643998	0,09321138
grp109797	0,049279917	0,01907057	0,222386221	4,38E-22	0,033501747	0,167407832
grp109798	0,005965081	0,038052803	0,603391432	0,283471581	0,489444934	0,039030997
grp109799	0,046580426	0,932331034	0,867606141	0,39180966	0,993048619	0,163784698
grp109806	0,117559658	0,929349326	0,025520452	0,894072821	0,036484477	0,261052176
grp109807	0,802571597	0,007333218	0,958423427	1,98E-06	0,594925564	0,885952528
grp109808	0,000197694	0,767183342	0,086952266	0,903307797	0,019183382	0,002714829
grp109809	0,175877267	0,139681951	0,004281679	0,887798523	0,862978482	0,331346851
grp109810	0,633346032	0,330414793	0,930279644	0,127375807	0,488656552	0,770160206
grp109814	0,69792538	0,829302099	0,00117944	0,011403785	3,12E-05	0,816647188
grp109815	0,129484965	0,093734642	0,357037279	0,887798523	0,646675005	0,275654983
grp109816	0,518896796	0,574456713	0,171851115	0,887798523	0,006336257	0,673724562
grp109817	0,880461453	5,82E-08	0,768028799	0,000568989	0,326549065	0,931782988
grp109818	0,124992659	0,000280767	0,981746698	3,73E-11	0,534510859	0,269956596
grp109819	0,083586655	0,973637416	0,988036838	0,000472371	0,93618831	0,21848508
grp109820	0,160859581	0,105812644	0,007487816	0,00128565	0,134529653	0,313574372
grp109821	0,010998991	4,19E-13	1,15E-05	0,000978927	0,098211	0,061956432
grp109823	0,002272914	0,000571219	0,142805878	0,160183972	0,001966534	0,018492087
grp109825	0,994087413	0,309057979	0,689593995	0,887798523	0,783597015	0,998719694
grp109826	0,555012207	0,27389048	0,123889241	0,258974035	0,077957798	0,704818918
grp109827	0,369675293	0,034049721	0,077180991	0,17819348	0,077223304	0,539620806
grp109829	0,738534405	0,98131829	0,740602646	0,887798523	0,005933486	0,845495912

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109831	0,365871329	-0,776228562	0,150958595	-0,573859043	-0,155811156	0,132504127	0,047840333	0,540564089
grp109834	0,030842587	-0,140777072	0,115648317	-0,102470995	-2,798346472	0,867364756	0,64107651	0,567816858
grp109837	-0,328279373	-0,511279632	0,077112458	0,097158536	-0,370467351	0,055473509	0,057017377	0,680526073
grp109838	-0,437406088	-0,147730809	-0,019039147	-0,124526282	-0,192737545	0,007606001	0,574849353	0,986568652
grp109839	-0,547312619	2,401615037	2,941070851	0,873229484	-0,636330876	0,064936227	3,86E-07	8,26E-23
grp109843	-0,216663338	-2,207975378	-1,320573535	-2,35689833	-1,048283106	0,478585465	1,34E-05	1,32E-05
grp109844	0,403335625	-0,225634239	-0,466654707	-0,044639478	0,068038958	0,02849326	0,474443179	0,021522332
grp109846	-0,888902965	-0,676193765	0,039918689	-0,249175481	-0,075982057	0,000334029	0,188476528	0,870411388
grp109853	-0,356640189	-0,535757076	-0,731586318	-0,525759932	-0,703114144	0,02718294	0,040413345	1,25E-05
grp109855	1,467701765	1,562740081	1,292409297	2,499164774	-1,008035981	5,13E-06	0,002313861	5,90E-05
grp109858	-0,643609974	-0,790700865	-0,091982459	0,359034741	-0,812225264	0,010218443	0,024446858	0,689725193
grp109860	-0,40958242	1,760632461	-1,799102978	0,096040871	0,251036735	0,276054635	0,003558144	1,54E-05
grp109861	0,669589293	1,040496537	1,529468783	-0,315516912	-0,208543228	0,011900654	0,014452711	6,54E-09
grp109862	0,681574271	0,068581208	-0,323126795	0,861690138	-0,496436415	0,001209212	0,840517745	0,125328987
grp109867	0,316373679	3,571221024	-0,148853264	0,140245809	0,499964365	0,59656282	1,66E-05	0,801525241
grp109868	0,545724429	0,110879728	-2,293230978	-0,365008077	-0,651571612	0,066540257	0,814158418	4,83E-13
grp109869	0,323199606	1,71076574	0,706956804	0,876421729	4,683612163	0,312731871	0,000787313	0,02742488
grp109871	-0,549672894	-1,849117023	-0,050996964	-0,264647839	0,063821994	0,008967942	8,81E-05	0,804019955
grp109872	0,216865628	-0,762189199	1,159901882	0,794273373	0,382940221	0,391613452	0,077945988	0,000335267
grp109873	-0,381372243	-0,622245116	-0,935661118	-0,973423291	-0,472132432	0,130791412	0,124031144	0,000220795
grp109875	0,784362052	0,408520484	1,147579949	-0,16348024	-0,608475591	0,000284309	0,251276197	1,36E-05
grp109878	-0,486521745	0,221416601	0,078806876	-0,111959137	-1,034860585	0,00556617	0,445055	0,690851582
grp109879	0,179838391	-1,263329534	-0,792532508	-1,720995331	-0,71762048	0,875208084	0,011564945	0,006787824
grp109881	0,02478555	0,457004878	0,32619189	0,311630893	-0,173847572	0,837929232	0,018918545	0,008276966
grp109887	0,207565245	-0,088920517	0,815598957	-0,244246092	-0,54351211	0,272211021	0,77321396	3,65E-05
grp109890	0,22104803	-0,240367471	-0,205215508	-0,035554631	-0,314889113	0,269894272	0,453284229	0,330870843
grp109891	-0,148214474	-0,538911659	-1,107245612	0,213846389	0,287294003	0,403114472	0,059425496	5,96E-10
grp109893	-0,326757328	-1,19512176	-0,335189649	-0,610124659	-0,51063335	0,010788838	1,17E-08	0,022107448
grp109894	0,189675304	0,883206028	-0,018999301	0,40185993	0,26276436	0,220329718	0,000133057	0,986648563
grp109899	-0,841384699	0,361669867	-0,519566843	-0,145635913	-0,309262325	0,001140198	0,383077094	0,044489953
grp109900	-0,012972953	0,492561452	0,744024211	0,640220598	-0,410348346	0,948448596	0,133627376	0,000244472

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109831	0,231113664	0,758265708	0,269890315	0,147739023	0,708914949	0,54623301	0,96490686	0,971864004
grp109834	0,782220267	1,76E-11	0,957255071	0,76226071	0,734491163	0,962103648	2,32E-09	0,668478286
grp109837	0,793526545	0,340364054	0,139435598	0,16785719	0,84329709	0,962103648	0,898542111	-0,375159056
grp109838	0,724740454	0,57928207	0,028618742	0,721398188	0,99864397	0,94937042	0,96490686	-0,136974786
grp109839	0,129286797	0,273888063	0,156953482	1,20E-05	1,17E-20	0,391604545	0,83919052	1,645477133
grp109843	0,00012945	0,083343266	0,671655175	0,000244725	7,26E-05	0,003504299	0,487915292	1,340071203
grp109844	0,918910796	0,85593068	0,08215509	0,666415818	0,048844366	0,965366468	0,96490686	-0,20225591
grp109846	0,694863295	0,843433814	0,002190622	0,381703391	0,99864397	0,935086015	0,96490686	-0,71383737
grp109853	0,109820021	0,031765501	0,079011013	0,131231291	6,91E-05	0,356463844	0,274920848	0,266353484
grp109855	5,87E-05	0,103664044	6,01E-05	0,015183674	0,000273927	0,001948016	0,544984288	0,543722178
grp109858	0,479972516	0,09766915	0,03614596	0,090179456	0,851781643	0,786061751	0,532310853	-0,035864604
grp109860	0,893620673	0,727790932	0,459948836	0,021224564	8,32E-05	0,962103648	0,96490686	1,622252125
grp109861	0,557929847	0,683640142	0,041019679	0,061343562	7,81E-08	0,845901545	0,96490686	0,86081456
grp109862	0,057229446	0,228338151	0,006251945	0,900978739	0,216340509	0,243410269	0,786385031	-0,598129512
grp109867	0,921531424	0,714766322	0,78057317	0,000293786	0,952678919	NA	0,96490686	-0,768232932
grp109868	0,542683649	0,268178762	0,159933996	0,884757676	1,40E-11	0,835633556	0,832573157	0,49084702
grp109869	0,156549916	4,13E-13	0,501860747	0,006634976	0,059755474	0,434525159	7,20E-11	0,44677068
grp109871	0,482141224	0,862425255	0,032687522	0,001158885	0,955126369	0,787720277	0,96490686	0,139791535
grp109872	0,130956567	0,483680267	0,587941412	0,209526178	0,001279355	0,393896811	0,96490686	0,272373177
grp109873	0,049093667	0,337206288	0,267793243	0,289115478	0,000889781	0,224581565	0,897641823	-0,155912164
grp109875	0,7293755	0,167687228	0,001906592	0,461969427	7,42E-05	0,951053849	0,687746175	0,398077427
grp109878	0,75679715	0,009083598	0,022134677	0,650440582	0,852712758	0,962103648	0,115784092	0,111185775
grp109879	0,031287079	0,222398865	0,957255071	0,05163161	0,018224842	0,166029753	0,778301065	-1,588334726
grp109881	0,212122428	0,485195097	0,957255071	0,074609313	0,021591214	0,518329601	0,96490686	0,12432026
grp109887	0,54524648	0,174285908	0,455657579	0,856502449	0,000178921	0,838096864	0,699191043	0,829378105
grp109890	0,930397011	0,448912742	0,452922397	0,65460252	0,481510319	0,968415345	0,96490686	-0,361050914
grp109891	0,84477909	0,412088104	0,600632206	0,173389593	9,60E-09	0,962103648	0,950330359	0,152572417
grp109893	0,063588455	0,090751783	0,037822333	5,83E-07	0,049975003	0,258679987	0,509704314	-0,183995687
grp109894	0,253131962	0,399183512	0,39218235	0,001607302	0,99864397	0,570104383	0,944008563	0,095976632
grp109899	0,773045931	0,540092924	0,005970292	0,604099174	0,090384299	0,962103648	0,96490686	-0,607694072
grp109900	0,116929425	0,718750563	0,969887391	0,303793268	0,000973825	0,368617836	0,96490686	0,414065488

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109831	0,303245848	1,346994498	-0,235900713	0,531890559	0,011115201	0,418515971	1,61E-11	0,524650151
grp109834	-0,028666349	-0,5264411	0,241562902	-0,74221716	0,020046627	0,921578495	0,000399635	0,394860495
grp109837	0,615868824	0,247897244	-0,110350231	0,535112655	0,15920927	0,021947968	0,08914327	0,698243898
grp109838	0,74342446	-0,281590844	-0,169903347	-0,445321064	0,604991194	0,007790929	0,794715617	0,527002815
grp109839	1,559485895	-0,191772516	0,285201779	0,140336791	0,00041084	0,000518031	0,426654401	0,525676789
grp109843	0,184169988	0,017981735	-0,622484514	-0,346234922	0,004158765	0,714514202	0,941336676	0,177818514
grp109844	-0,396041962	-0,209833935	1,145634684	0,012420775	0,480615913	0,212714111	0,203004866	0,000459212
grp109846	0,964494709	-1,073793054	0,12731282	-1,501886114	0,042097081	0,103485925	1,32E-09	0,781728629
grp109853	0,442869502	0,328919514	0,101044	-0,370028273	0,294210137	0,077044504	0,012562733	0,685869307
grp109855	-1,189201818	-0,454806339	1,955752107	-1,205346229	0,270970998	0,013928749	0,07997818	5,91E-05
grp109858	0,48903533	-1,134861955	-0,019584509	-1,858921307	0,923571423	0,159054858	4,00E-10	0,960452146
grp109860	-2,616902667	0,319808413	-1,658989308	0,366759952	0,004802225	3,67E-06	0,31441646	0,00325427
grp109861	-0,229805447	0,208745401	-0,099874488	0,164009776	0,042565014	0,572101586	0,331928914	0,809307325
grp109862	-0,830620753	-0,916061829	-0,521894596	-1,553533859	0,069849211	0,010464673	6,63E-08	0,146804398
grp109867	-1,562493315	-3,289928239	-2,098879919	-2,533035438	0,382517742	0,043517914	9,91E-11	0,118323417
grp109868	-0,331548139	-0,009497884	-0,03147411	-0,572078637	0,287499586	0,462135502	0,97024376	0,945634314
grp109869	0,541995124	-0,501959164	0,513607189	3,48306725	0,365582038	0,264273826	0,053136293	0,287975563
grp109871	0,360593843	-0,470404901	-0,217532653	0,360086987	0,644166485	0,469925588	0,001038655	0,443259593
grp109872	0,032229786	-1,763853214	0,364355547	-0,948633474	0,499056732	0,937771193	4,03E-15	0,37846243
grp109873	-1,026485257	-0,231046921	-2,16992599	-0,874748073	0,690824464	0,00764325	0,259505752	1,70E-08
grp109875	-0,408113421	1,64248522	0,815561833	-0,060168567	0,241714873	0,225812639	3,15E-16	0,02282719
grp109878	0,467424254	0,196081134	-0,236261244	-0,80295542	0,688793993	0,106793989	0,203088508	0,394171622
grp109879	0,378238192	0,541102127	0,958625738	0,047511493	0,185365596	0,431290886	0,020375875	0,062477819
grp109881	0,374429433	0,458324746	0,720718201	0,544966538	0,514530587	0,04403272	2,94E-06	0,000186274
grp109887	0,033961945	-0,080945333	0,099210417	0,674508123	0,005349814	0,908002241	0,606095676	0,747316774
grp109890	-0,646640621	0,34975368	-0,317616102	-0,500230019	0,255683215	0,034752244	0,038935727	0,313009507
grp109891	-0,438293062	0,677633673	-2,536097365	-0,013232807	0,581304096	0,10952481	2,41E-06	0,014081643
grp109893	0,270147214	-0,625994607	0,330783179	1,046155234	0,383899639	0,211559482	9,04E-09	0,150188315
grp109894	-0,174830458	-0,279804872	0,749885156	0,966831491	0,682139551	0,417196241	0,796733221	0,005434515
grp109899	-1,820028922	-0,360425706	-1,26463744	-0,806838435	0,130040659	3,67E-06	0,084697965	0,001299143
grp109900	-0,086702224	0,564397307	0,964030088	-2,126701598	0,189721466	0,784974822	0,000508711	0,002398132

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109831	0,158092355	0,049727053	0,579525006	2,14E-10	0,669515079	0,310213531
grp109834	0,010079986	0,076734182	0,952732311	0,001270346	0,55623602	0,058224916
grp109837	0,080908585	0,326419471	0,077239429	0,151631472	0,806730231	0,213969837
grp109838	0,075030517	0,735656229	0,035159063	0,887798523	0,671722181	0,204956657
grp109839	0,756262064	0,00401216	0,004155811	0,570637028	0,670329237	0,857060326
grp109843	0,452510438	0,023506739	0,818494223	0,955181491	0,326000608	0,617108848
grp109844	0,964304766	0,638944294	0,368961137	0,307196695	0,004484988	0,981427433
grp109846	1,26E-06	0,132449919	0,230246661	1,27E-08	0,865865361	3,88E-05
grp109853	0,132346267	0,474398686	0,189409308	0,027673311	0,797161546	0,279230766
grp109855	0,012768444	0,450260865	0,05465038	0,138056811	0,000836158	0,069227694
grp109858	1,14E-07	0,954678168	0,303605378	4,22E-09	0,977963642	4,50E-06
grp109860	0,525443333	0,026261502	6,76E-05	0,443639979	0,020322106	0,679170159
grp109861	0,680523474	0,133532443	0,710535349	0,463872137	0,884372323	0,804619417
grp109862	1,53E-06	0,192049444	0,043937362	4,64E-07	0,285723568	4,59E-05
grp109867	0,023717719	0,554425715	0,128835734	1,15E-09	0,248268133	0,108108673
grp109868	0,212913575	0,467987246	0,622338627	0,97772636	0,969466278	0,376186575
grp109869	5,37E-11	0,539767076	0,424650172	0,0973131	0,452780539	4,41E-09
grp109871	0,170875013	0,76629167	0,629080424	0,00299477	0,5997287	0,325016786
grp109872	0,024589838	0,654281736	0,963925956	9,60E-14	0,540553162	0,11085351
grp109873	0,022773839	0,798936594	0,034610417	0,377654	8,76E-07	0,105196351
grp109875	0,857604977	0,42052634	0,383023861	8,87E-15	0,085965803	0,91875594
grp109878	0,008326863	0,797550939	0,234826967	0,307250691	0,555628648	0,050358252
grp109879	0,915885328	0,359149425	0,592741451	0,042342542	0,161610291	0,950721602
grp109881	0,003625115	0,667287142	0,129780649	1,48E-05	0,002162086	0,026606803
grp109887	0,022267284	0,028585377	0,944460518	0,757971158	0,842436641	0,103745574
grp109890	0,113780432	0,435137517	0,109781449	0,074378802	0,477429086	0,256533974
grp109891	0,96122612	0,716883529	0,23828001	1,24E-05	0,060994518	0,97991877
grp109893	3,84E-06	0,555588268	0,367470086	7,43E-08	0,290148752	0,000100082
grp109894	0,000122741	0,793383296	0,578347593	0,887798523	0,02962528	0,001795712
grp109899	0,040301743	0,287999653	6,76E-05	0,145071549	0,010003398	0,150525002
grp109900	0,048360315	0,363429125	0,868108962	0,001586663	0,01593335	0,165799617

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109903	-1,367119022	-0,976548216	-0,017946317	-0,032127386	-0,917725847	0,003590715	0,435813268	0,988149879
grp109907	-1,599149853	-0,47872007	-1,308862572	-1,129365981	1,131787824	4,72E-13	0,176870235	2,51E-09
grp109909	0,12345955	-0,010728427	0,830458779	0,163989447	-0,354853845	0,59385968	0,97675132	0,000453826
grp109910	0,328482062	-0,74423356	0,088124034	-0,114992088	-0,375148901	0,000403912	2,30E-06	0,411388822
grp109911	-1,388800213	-0,174654729	-0,513753744	-1,144178332	-1,011424527	0,009883311	0,837380319	0,366363921
grp109912	0,99497671	-0,199991498	-2,065757774	-0,677580697	3,086347578	1,95E-05	0,593511661	8,63E-19
grp109913	-0,299991211	1,402482305	-2,134491405	-0,21491309	-0,25099129	0,419006156	0,019143171	1,38E-08
grp109915	-0,934095733	-0,058135154	-1,560028866	-1,153614834	-0,757040005	0,000710901	0,888135844	2,02E-09
grp109916	-1,290073281	-1,079625953	-1,550450446	-2,000256382	-0,403925408	0,00011096	0,041466995	3,45E-06
grp109917	-0,833901329	-0,079069194	0,211743775	-0,082377647	0,049344559	0,000582698	0,85231691	0,458326895
grp109918	0,171695215	1,909865148	1,668219429	-1,507496586	-1,129291719	0,88789227	9,74E-06	5,45E-12
grp109922	-1,432015915	-0,035369271	0,309784717	-0,074675357	0,419173741	9,76E-06	0,955060102	0,379254941
grp109924	0,484407337	-0,076931539	-0,535555038	0,206791052	-0,387811429	0,035985112	0,835448264	0,02081073
grp109929	-0,241839058	-0,467510627	-1,582793571	0,575817758	0,299080319	0,413872325	0,304132172	4,45E-07
grp109930	-0,350574413	-0,072657648	-1,176879918	-0,351595958	-1,822511933	0,176355697	0,861476899	1,32E-05
grp109931	1,375072965	1,43764131	1,380129774	1,384472042	-0,380720798	2,34E-12	4,61E-06	3,75E-12
grp109932	-0,809731598	-0,444500901	-0,261691986	-0,148700002	-0,073333834	0,00133533	0,27195143	0,299338684
grp109933	0,404416258	-0,190111641	-0,858135949	-0,657499065	-0,130185683	0,021896283	0,519328957	2,43E-06
grp109938	0,719682109	-0,419920663	1,39968236	0,708585942	0,365367816	0,034897276	0,447980717	0,000203234
grp109940	0,173689192	0,484299419	0,119612168	1,934430976	2,242654633	0,884478932	0,556809113	0,829214764
grp109941	0,115655758	-0,7314682	0,339753715	-0,668338518	0,347866273	0,518139147	0,011981098	0,071051206
grp109942	0,133490444	-0,556611865	-0,286457166	-0,645971866	-0,481270666	0,311706362	0,014006573	0,030079142
grp109943	0,191995493	-2,139369095	0,512971749	-0,566785654	-0,136152759	0,653243707	0,001296521	0,231851588
grp109946	-0,643578966	0,707426562	-0,424587535	-0,655676839	-1,100173356	0,001823059	0,02987647	0,038347821
grp109951	0,238708462	0,352671662	-0,019518812	0,084146599	-0,051678435	0,254924127	0,291197852	0,985579513
grp109952	-0,274728176	0,214837003	0,21072841	0,000442698	-0,210317486	0,20537594	0,540891396	0,331586005
grp109955	-1,389194198	0,297990573	0,322478508	-0,739509042	-0,156070143	2,52E-17	0,212235276	0,05236921
grp109956	-0,191915313	-0,319596508	-0,243843754	-0,124644617	-0,35670047	0,21343609	0,169419983	0,218583187
grp109959	0,446161311	-0,853698971	0,653493859	1,027606138	0,720795965	0,003934615	0,438332506	3,86E-05
grp109961	-0,404407815	1,20027175	0,307165571	0,153668128	-0,285600138	0,053558543	0,000273108	0,143502336
grp109962	0,034345301	-0,454609568	-0,02184451	0,007815264	0,924221342	0,851316708	0,125294587	0,905903351

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109903	0,971849127	0,288073088	0,015367903	0,644416961	0,99864397	0,989539036	0,851441409	0,734218692
grp109907	0,010347864	0,010808382	2,34E-11	0,365329749	3,33E-08	0,081356843	0,13124719	0,274531056
grp109909	0,738799262	0,432448571	0,778808681	0,987174626	0,001669882	0,957043108	0,961272143	-0,384200727
grp109910	0,592118535	0,091929911	0,002555993	5,58E-05	0,573709121	0,871326848	0,514305494	0,356322584
grp109911	0,339014895	0,344656709	0,035246773	0,898555786	0,52214881	NA	0,903648877	0,862101734
grp109912	0,138287533	2,23E-11	0,00019267	0,732373016	7,02E-17	0,404834114	2,91E-09	2,414583091
grp109913	0,761252714	0,738012595	0,615799095	0,07507054	1,51E-07	0,962103648	0,96490686	0,24858969
grp109915	0,023875163	0,140294782	0,004041405	0,935614888	2,75E-08	0,139080381	0,630310636	0,504186436
grp109916	0,002035535	0,532903995	0,000853627	0,133860799	2,16E-05	0,026461961	0,96490686	-0,235469395
grp109917	0,858985115	0,918959916	0,003427822	0,91005594	0,62442514	0,962103648	0,974442715	-1,084392219
grp109918	0,01375355	0,380642183	0,957255071	0,000185634	1,34E-10	0,097036447	0,933144923	-1,455464113
grp109922	0,939422593	0,504665556	0,000105782	0,97547044	0,536795439	NA	0,96490686	-1,276902211
grp109924	0,856016463	0,387763818	0,098964245	0,89777553	0,047579994	0,962103648	0,939991793	0,852858838
grp109929	0,354442456	0,585603016	0,61142479	0,52344966	3,45E-06	0,682487105	0,96490686	2,284931658
grp109930	0,495130655	0,000302043	0,333675194	0,916255471	7,26E-05	0,796798855	0,008716699	0,662829608
grp109931	0,00033435	0,321903236	1,06E-10	9,97E-05	9,41E-11	0,007022686	0,887869075	-0,230982401
grp109932	0,763590179	0,881676891	0,006786024	0,4871943	0,443784908	0,962103648	0,965938823	0,418728808
grp109933	0,085029146	0,738235736	0,06689109	0,689133062	1,58E-05	0,307146098	0,96490686	-0,151810918
grp109938	0,276808229	0,590635611	0,096583476	0,652273931	0,000824408	0,5982551	0,96490686	-0,356736567
grp109940	0,064945322	0,025422617	0,957255071	0,70951609	0,977199799	NA	0,239230869	-1,721308588
grp109941	0,10130285	0,354718805	0,711873825	0,052936431	0,134432997	0,340876237	0,912775048	0,463665415
grp109942	0,020267224	0,121983281	0,501127186	0,059884129	0,06459226	0,125700495	0,594314686	-0,468358918
grp109943	0,483249175	0,865502244	0,828588577	0,009793811	0,360203223	0,788248831	0,964923398	0,708481885
grp109946	0,117791132	0,022901817	0,008807878	0,104644251	0,079574497	0,369110052	0,221010072	0,610099378
grp109951	0,835564901	0,898299435	0,43465118	0,508773735	0,99864397	0,962103648	0,970100523	-0,410756001
grp109952	0,999178413	0,620931572	0,37334783	0,699791117	0,482388277	0,999178413	0,96490686	-0,461432106
grp109955	0,069992112	0,637077088	2,31E-15	0,413374602	0,103895115	0,274877765	0,96490686	-0,608564275
grp109956	0,729025536	0,214588533	0,383074472	0,355140615	0,342925487	0,951053849	0,767194702	-0,757277262
grp109959	0,003231965	0,019451391	0,016568417	0,646396339	0,000187831	0,036383343	0,199778947	-0,65380776
grp109961	0,720455555	0,488283216	0,135538959	0,002855092	0,242279591	0,947527244	0,96490686	-1,464803571
grp109962	0,983017084	0,012105008	0,957255071	0,291158047	0,99864397	0,992597537	0,141328554	0,621841117

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109903	-2,156674387	-0,303576423	-1,183176624	-0,611401855	0,292906167	0,084283174	0,792052184	0,10093956
grp109907	0,269717007	0,705200981	-1,532877072	1,438277693	0,429820568	0,430987415	7,85E-05	6,39E-06
grp109909	-0,387975162	-0,400019063	0,066383132	0,294428691	0,295104839	0,267456516	0,03497753	0,861274361
grp109910	-0,42431064	-0,554972428	-0,084971989	0,32985605	0,021435025	0,005692003	1,49E-12	0,596711745
grp109911	-0,32718038	0,977610549	1,020611488	0,268474913	0,288421718	0,671095929	0,03218543	0,242004406
grp109912	1,672445589	1,419178494	-1,115914568	0,842441869	3,14E-11	3,11E-06	5,75E-14	0,001693844
grp109913	0,453671426	-0,281651229	0,063612194	-0,669704006	0,657891937	0,415829818	0,348996604	0,90818641
grp109915	-0,956226474	-0,698573806	-0,68630791	0,107083203	0,216707683	0,018180308	0,000823105	0,079457326
grp109916	-2,733454646	-0,391732382	-2,305997912	-1,050412044	0,644852858	7,09E-08	0,147844196	4,62E-06
grp109917	-1,192616699	0,987287815	0,15337168	-0,062357762	0,003146629	0,001837739	9,71E-07	0,669746839
grp109918	2,442730525	0,836209401	-2,25373535	-0,878302216	0,253461411	0,002714866	2,15E-05	3,41E-07
grp109922	0,923421805	-0,756219875	1,097165	0,386323491	0,007014088	0,14992095	0,00442056	0,126759979
grp109924	0,500256087	0,550643586	-2,522929089	-0,319455368	0,022982141	0,160319377	0,0030453	0,01884944
grp109929	0,886105493	-0,462643355	0,436279937	-1,05905145	7,26E-06	0,046484904	0,091160464	0,369985335
grp109930	-0,501437928	-1,72668427	-1,778982666	-2,386844046	0,101419532	0,206639031	3,30E-16	9,51E-06
grp109931	-0,935019977	-0,419947061	1,219920432	-0,494816205	0,442099466	0,001457607	0,006675813	5,41E-05
grp109932	-0,343341942	0,95222486	-0,525239296	0,152350736	0,286430328	0,372515015	3,31E-06	0,172070332
grp109933	0,496944908	0,738391146	0,310946668	0,618791779	0,582430007	0,079872355	4,05E-07	0,273774319
grp109938	-0,465079997	2,384404025	0,996812462	-1,003451919	0,502512571	0,371045753	6,82E-17	0,050409667
grp109940	-0,763830949	1,152259578	1,845232869	1,485928455	0,172228204	0,339065858	0,009855346	0,030404672
grp109941	-0,598693616	-0,376516649	-0,140390295	-0,384693785	0,102385336	0,029063261	0,009842876	0,640533243
grp109942	-0,307701873	0,140873662	0,079728456	0,300533311	0,024789684	0,147909571	0,173337365	0,698359504
grp109943	0,223887735	0,960241263	1,648141056	-0,619593223	0,271456131	0,722607754	0,005712374	0,009180406
grp109946	-0,788015363	-0,940649416	-2,132299141	-0,931541019	0,062343833	0,010740301	2,57E-08	5,39E-11
grp109951	-0,464924551	-0,292321669	0,135697461	-0,189287055	0,216458152	0,157265811	0,77774249	0,66612049
grp109952	-1,196748991	-0,470647282	-0,29019643	-1,886758458	0,171897932	0,000310075	0,007077903	0,384234253
grp109955	-1,241408852	0,212241603	0,05285124	-0,386881658	0,007953037	8,71E-09	0,096770646	0,850049302
grp109956	0,318705359	-0,766445835	0,369004432	-0,43952	0,001145971	0,157996038	1,82E-07	0,16628873
grp109959	-2,157837518	-0,199307585	0,86462966	0,546257982	0,006329893	0,050043253	0,110554655	0,001729623
grp109961	0,159970121	-0,117998435	0,858845262	-0,128158581	5,25E-06	0,60878729	0,476604928	0,009437934
grp109962	0,741046539	0,542616106	-0,190150171	1,723907456	0,031143478	0,009028177	0,000279038	0,504104992

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109903	0,370004316	0,473215208	0,200346773	0,887798523	0,222293862	0,540009683
grp109907	5,27E-05	0,596519565	0,592418787	0,000291936	0,000135332	0,00092904
grp109909	0,400553274	0,474998966	0,428327762	0,067633682	0,917758796	0,569464464
grp109910	0,052076898	0,080758259	0,027331754	2,39E-11	0,729831526	0,171875686
grp109911	0,748483956	0,468544977	0,78774075	0,062940396	0,401545176	0,853389271
grp109912	0,018142646	4,10E-09	5,88E-05	1,18E-12	0,012316791	0,089895654
grp109913	0,237312243	0,775812682	0,577065213	0,483804327	0,947793424	0,404942775
grp109915	0,788166843	0,393201569	0,067290548	0,002441011	0,188927483	0,876599284
grp109916	0,038191277	0,766746318	2,31E-06	0,234290398	0,00010394	0,146342558
grp109917	0,863627864	0,019286803	0,01137736	5,44E-06	0,787159929	0,921626261
grp109918	0,456306404	0,432670469	0,015433756	8,95E-05	1,17E-05	0,619598175
grp109922	0,408824316	0,03515361	0,29205292	0,010973779	0,259354225	0,577510385
grp109924	0,362692696	0,084954129	0,305141097	0,007877225	0,075223307	0,532583315
grp109929	0,013383592	0,000157811	0,13512025	0,154635688	0,532229062	0,071379158
grp109930	1,60E-09	0,246101734	0,36202128	9,25E-15	0,000185876	9,79E-08
grp109931	0,094391101	0,606243567	0,009523035	0,015860114	0,000777687	0,232154143
grp109932	0,692331151	0,467040112	0,536859875	1,64E-05	0,318776077	0,812121142
grp109933	0,027317982	0,717758842	0,19381519	2,44E-06	0,438201509	0,118387073
grp109938	0,054445445	0,656670803	0,535279119	2,09E-15	0,142302116	0,175536188
grp109940	0,055713119	0,342877368	0,504068946	0,022325322	0,103845503	0,17741382
grp109941	0,166762943	0,24760009	0,095776423	0,022302932	0,764033014	0,320232381
grp109942	0,142546183	0,089925011	0,289771045	0,26813658	0,806730231	0,29227729
grp109943	0,326636139	0,450806408	0,823702795	0,013814782	0,044304322	0,496984838
grp109946	0,00602237	0,176743332	0,0448327	1,92E-07	5,00E-09	0,039346153
grp109951	0,545802024	0,392914145	0,301296336	0,887798523	0,784034817	0,696713537
grp109952	1,30E-08	0,342697696	0,002736958	0,016726706	0,546509844	6,46E-07
grp109955	0,098061301	0,038771618	3,63E-07	0,163088599	0,911340774	0,236777953
grp109956	0,042159924	0,008792573	0,302258167	1,17E-06	0,311890824	0,154652141
grp109959	0,023773662	0,032609917	0,142339385	0,182718157	0,01249269	0,108135052
grp109961	0,684732171	0,000120518	0,740191962	0,624277172	0,045218191	0,807042537
grp109962	1,78E-09	0,10615864	0,039007513	0,000920592	0,652451289	1,07E-07

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp109964	1,631137882	1,063719286	0,491007752	-1,638097426	-1,300261153	0,00071367	0,15346675	0,30796629
grp109965	-0,688519766	-0,359483238	-1,259528271	0,194433902	-0,642564052	0,066277398	0,539858792	0,000756366
grp109968	-0,394683557	-0,506647501	1,001876264	2,56683059	1,023378931	0,753524963	0,71706593	0,483604908
grp109969	1,101205376	0,417269031	-0,043644256	-0,108712337	-0,084288635	3,04E-16	0,055042009	0,795630476
grp109970	-0,240442341	-0,776008093	-0,018854161	1,211952178	4,228495179	0,407688286	0,097502454	0,986842586
grp109971	-1,464042988	-0,415491438	-1,39374223	-1,108774363	-0,654113699	0,014264695	0,629913957	0,175109789
grp109974	-1,023559237	-0,836157016	0,321217684	0,009909334	-0,083824851	0,015278302	0,11710537	0,232034364
grp109980	-0,182132066	-0,438075503	0,299414873	-0,452033305	0,946078117	0,536776194	0,344832586	0,361142468
grp109982	0,673205312	0,101981991	-0,015377396	0,125672587	0,543488122	0,255568003	0,939192606	0,991027464
grp109983	0,876351903	1,361320852	-1,595763534	0,143186639	0,911669677	0,526102836	0,320144614	0,183608485
grp109985	-0,011975454	-0,311594336	-0,019166958	-0,186927377	-0,11463652	0,933547964	0,174125738	0,986331329
grp109986	-0,884951095	-0,861323011	-0,412684544	0,141590183	-0,930243177	5,13E-07	0,002722006	0,020034884
grp109991	0,716989478	0,717495318	-0,080850485	-0,570571371	-0,345667179	8,24E-05	0,015968599	0,654682891
grp109993	0,177963319	-0,244127476	-0,018318215	0,608799684	0,050959202	0,878377821	0,466145862	0,987767808
grp109994	-0,589725369	-0,00433842	-0,048687494	1,140658133	-0,702870993	0,061556457	0,992726325	0,870832347
grp109995	0,438230288	-0,438008796	0,195248486	-0,260813853	-0,2043264	0,006067951	0,093340496	0,271461253
grp109996	0,601895106	-0,472839639	0,601523654	0,146683194	0,869367748	0,100618298	0,413775677	0,101346106
grp109998	0,115176886	0,030071034	-0,673570366	0,194876451	0,623655198	0,622521513	0,923015927	0,001849442
grp109999	-1,505437197	-1,435898399	0,548162084	0,338259994	-0,146984013	6,69E-13	1,89E-05	0,014254672
grp110012	0,180847315	-0,289911461	1,123043856	-0,152027679	-0,132230736	0,438071113	0,439133183	3,90E-06
grp110013	-1,019077147	0,087886798	-1,100490801	0,184263187	-0,368446148	0,003015502	0,872014728	0,00193337
grp110014	-0,39837617	0,431166653	-0,018245441	0,720952625	0,123015622	0,553341149	0,658237241	0,98717923
grp110016	-0,602203233	0,32362543	-0,882802038	-0,518770986	0,1639467	0,110610481	0,585510999	0,020307819
grp110017	1,030789367	0,136599967	0,866245168	1,680979082	-0,075011567	0,021732763	0,842483964	0,051199843
grp110025	0,107271511	-0,79522296	-0,783100217	-1,365229948	-1,702441877	0,879540121	0,567193286	0,254053781
grp110027	0,400279207	-0,747030087	-0,174226857	1,258398053	-0,444076975	0,369791223	0,582660784	0,828894366
grp110028	-0,534880341	0,726881331	-0,281917967	0,665727454	-0,267830591	0,008165392	0,069412332	0,170201396
grp110029	-0,132195806	-0,490576996	0,913521119	0,10599676	-0,695072435	0,310366325	0,033536369	2,24E-10
grp110030	0,014898496	-0,753459994	-0,183207322	-0,157987252	0,24244576	0,950682007	0,068284321	0,501566768
grp110032	-0,771763635	0,172092289	-1,596992541	-1,775270028	-0,244992584	0,023930571	0,752032865	3,96E-06
grp110036	-0,037918841	0,585887162	0,042928959	-0,483852157	-0,334671094	0,877117651	0,136894554	0,861078992

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp109964	0,068306095	0,149242191	0,004049837	0,333195624	0,45431086	0,270986767	0,650571379	1,516823105
grp109965	0,866969852	0,366793149	0,159435504	0,699443986	0,002645135	0,962103648	0,923638091	0,167865184
grp109968	0,057182089	0,442709949	0,908867032	NA	0,650336617	NA	NA	-1,975713881
grp109969	0,708221303	0,761205041	2,40E-14	0,163806936	0,947854293	0,941793807	0,96490686	-0,493649879
grp109970	0,044342982	1,23E-11	0,605355334	0,244906561	0,99864397	0,210607557	1,77E-09	1,814709007
grp109971	0,319844533	0,546536347	0,047534286	0,755012401	0,286773038	NA	0,96490686	2,271806315
grp109974	0,983707719	0,89891152	0,050328524	0,277477772	0,360422253	0,992597537	0,970100523	-0,916449499
grp109980	0,485920076	0,101462725	0,728579166	0,567405717	0,516670976	0,790003144	0,53964211	-0,456074483
grp109982	0,930740489	0,529525021	0,435490705	0,965824668	0,99864397	NA	0,96490686	0,441894663
grp109983	0,920871235	0,526162859	0,719605212	NA	0,29835899	NA	NA	3,070470025
grp109985	0,517421066	0,713034532	0,960959375	0,361941301	0,99864397	0,816775125	0,96490686	0,194535142
grp109986	0,686780935	0,007750338	7,58E-06	0,017227458	0,04607489	0,93025446	0,104134044	-0,448571196
grp109991	0,118427442	0,320819816	0,000670536	0,066200625	0,820041431	0,370414424	0,887031584	0,799554888
grp109993	0,143542443	0,902470316	0,957255071	0,660224844	0,99864397	0,413588767	0,970636619	-1,520156933
grp109994	0,088087102	0,225946731	0,150727678	0,996399265	0,99864397	0,313420532	0,784558059	0,843961354
grp109995	0,552512085	0,530957707	0,023840553	0,237435974	0,410428093	0,841754784	0,96490686	0,393625454
grp109996	0,833653927	0,213115571	0,219401316	0,628401453	0,181141724	0,962103648	0,766427351	-0,109118109
grp109998	0,875834163	0,094940703	0,804100922	0,955302253	0,005833792	0,962103648	0,523995958	0,274983142
grp109999	0,41699165	0,722340602	3,20E-11	0,000328161	0,034425172	0,73511028	0,96490686	0,909144512
grp110012	0,742902697	0,781140461	0,634092862	0,646523626	2,41E-05	0,958526812	0,96490686	-0,104162838
grp110013	0,88456573	0,7683966	0,013227715	0,923747281	0,006071881	0,962103648	0,96490686	0,898485527
grp110014	0,549017743	0,91456342	0,742032975	0,775045432	0,99864397	0,84098063	0,973531781	-0,523158565
grp110016	0,473004127	0,819367019	0,23629051	0,727624942	0,046639217	0,781171092	0,96490686	-0,23980739
grp110017	0,044372579	0,927748695	0,066509351	0,902496218	0,101867129	0,210607557	0,977171898	-0,639702375
grp110025	0,250025698	0,135283	0,957255071	NA	0,388812744	NA	NA	-0,702860843
grp110027	0,30968791	0,579064261	0,564499367	0,726552637	0,977065649	NA	0,96490686	1,826562697
grp110028	0,112022996	0,519351159	0,030235441	0,193110481	0,279744014	0,36017454	0,96490686	-0,108260722
grp110029	0,762356214	0,062444866	0,499860355	0,113627151	4,05E-09	0,962103648	0,41012875	-0,566595926
grp110030	0,760233089	0,663264533	0,971292694	0,190944487	0,66875569	0,962103648	0,96490686	0,888891893
grp110032	0,00902402	0,705392037	0,071733489	0,841570366	2,45E-05	0,073981958	0,96490686	0,591949687
grp110036	0,314463076	0,485813286	0,957255071	0,309087539	0,99864397	0,641830922	0,96490686	-0,032393041

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp109964	-0,52066687	-2,962357626	-5,684447752	-0,829236843	0,035178325	0,467622806	1,33E-13	1,71E-14
grp109965	-1,514310728	-1,164733632	-2,683837627	-0,196144715	0,767907648	0,00669386	0,000120931	0,013766508
grp109968	-1,115941349	-2,173315747	5,172399091	-2,414209063	0,168346956	0,414201362	0,104935161	1,12E-05
grp109969	0,008051949	0,360782103	0,05316304	0,454070467	0,020397793	0,968847815	0,003313534	0,808837691
grp109970	1,369076701	-0,291781649	0,787254911	0,434300663	8,22E-05	0,00960175	0,789491846	0,098381178
grp109971	0,65995823	-0,760508242	1,664454084	2,501876982	0,012568572	0,437616832	0,297005386	0,047441938
grp109974	0,42008372	-0,77796816	0,502171866	0,273929253	0,087957418	0,409175043	0,000188368	0,183003917
grp109980	-0,286516342	0,587887699	0,642956053	1,23625935	0,318432919	0,517520287	0,023026186	0,184205371
grp109982	-1,459839601	-0,254615723	-1,852785319	0,260131277	0,575390526	0,23412154	0,845488597	0,181862968
grp109983	-2,858582993	3,101966842	-1,01817999	1,112578887	0,017298245	0,040467953	0,006283256	0,444351046
grp109985	0,59582376	-0,281920523	-0,316171785	0,082082447	0,403189684	0,007968988	0,792412543	0,151037794
grp109986	0,125308913	-0,590560773	-0,298860627	-1,533716104	0,104462773	0,655628339	3,57E-05	0,272730072
grp109991	-1,042813134	-0,248129997	-0,33407416	-1,181876708	0,004604909	0,00017862	0,085220826	0,230990771
grp109993	0,812872655	-0,275600977	0,577787262	-0,188641852	0,211474846	0,01459891	0,809052346	0,074442477
grp109994	0,06904695	0,432489953	0,843437509	-0,396050154	0,144695436	0,883281459	0,083608571	0,11540812
grp109995	-0,210450577	0,553661914	0,590349135	-0,293472933	0,119952088	0,410265277	6,14E-05	0,063490921
grp109996	-0,997984392	-1,250606107	0,215315645	-0,255193959	0,844980469	0,068173322	2,55E-05	0,693682528
grp109998	0,2121054	-0,196709696	-2,344433058	1,092584488	0,448091385	0,49671722	0,23945408	0,045322507
grp109999	0,007788427	-0,586426479	-0,597768286	-0,647651563	0,006244007	0,98091373	0,000686226	0,065675221
grp110012	0,251104649	-0,387971697	-0,304322153	-1,204835486	0,773929984	0,487571346	0,042938328	0,396775981
grp110013	0,342094496	-1,369372544	-2,422544146	-2,110055843	0,088722332	0,513607133	1,34E-06	0,041576138
grp110014	0,45792184	-0,392617616	2,744174129	-0,246659438	0,579884794	0,6194659	0,716534718	0,004535851
grp110016	-1,239555066	-0,581203417	-1,925872326	-1,503130792	0,676330912	0,027520787	0,060218102	0,000675636
grp110017	0,204765449	-0,926322223	1,644138485	0,716377345	0,33756719	0,753137799	0,010193766	0,012733795
grp110025	-1,788899004	0,415244809	-0,250264276	-3,930862901	0,534524733	0,193798606	0,504111601	0,781050437
grp110027	-1,802869262	0,339976139	2,056357249	0,123959623	0,007797864	0,182225657	0,77596923	0,040078359
grp110028	1,311649232	-1,866251511	0,591529791	-0,253206048	0,730243982	0,0011951	1,67E-29	0,07028975
grp110029	0,831522005	0,214745892	0,295781683	0,338384558	0,004481229	0,001692226	0,043127743	0,26011732
grp110030	0,645204958	-0,295675953	1,469115707	1,054155552	0,016267284	0,132201609	0,128794886	0,000136713
grp110032	-1,524637407	0,645486004	-0,417149478	-0,434672479	0,251070376	0,003600538	0,022986589	0,415820064
grp110036	-0,539492243	-0,244525404	-1,790300246	-1,467883131	0,93246737	0,148841216	0,217854347	1,73E-06

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp109964	0,24152791	0,115881821	0,627181817	2,58E-12	3,79E-12	0,409844579
grp109965	0,726839075	0,853296683	0,031264399	0,000430242	0,059979209	0,835217222
grp109968	0,087351752	0,33826285	0,575583716	0,174770342	0,000211639	0,222916325
grp109969	0,033660342	0,077733348	0,982750359	0,008482018	0,88419524	0,136029422
grp109970	0,365472416	0,00113077	0,040871418	0,887798523	0,218726289	0,534934508
grp109971	0,006049757	0,054507905	0,59902668	0,422320601	0,13656184	0,039440716
grp109974	0,511796515	0,224633444	0,57098684	0,000645663	0,332398015	0,667671625
grp109980	0,005990253	0,49758389	0,66781667	0,047089834	0,333806917	0,039165988
grp109982	0,695835881	0,712287776	0,393043442	0,891400981	0,331092725	0,815227365
grp109983	0,389143134	0,069160903	0,122388455	0,015018514	0,600828382	0,558490661
grp109985	0,718744926	0,574159154	0,03577464	0,887798523	0,291528634	0,829003109
grp109986	1,56E-08	0,250524737	0,776347493	0,000141123	0,437179208	7,65E-07
grp109991	1,25E-05	0,025440572	0,001770601	0,145880191	0,388543867	0,000270787
grp109993	0,560427277	0,387209994	0,056795967	0,887798523	0,180658093	0,708535834
grp109994	0,408310905	0,307428786	0,930648637	0,143519172	0,243832643	0,576974151
grp109995	0,245968003	0,27395837	0,572049758	0,000233184	0,163242075	0,414707342
grp109996	0,640994177	0,906625357	0,174510753	0,000104149	0,803362187	0,776309942
grp109998	0,000149983	0,611923421	0,65178869	0,353302308	0,133172505	0,002123892
grp109999	0,044608615	0,032186682	0,989287804	0,002068512	0,167040958	0,159893888
grp110012	0,00114998	0,857557777	0,642699328	0,081081703	0,558478221	0,010874376
grp110013	0,072670206	0,225505862	0,664483058	7,25E-06	0,125984756	0,201516163
grp110014	0,789174192	0,715966661	0,748601196	0,865098055	0,025805213	0,876928003
grp110016	0,007738016	0,788661308	0,091922257	0,10869002	0,005933486	0,047734369
grp110017	0,270782098	0,515029002	0,845452001	0,023001319	0,056635508	0,440608455
grp110025	0,000221745	0,682722348	0,347489953	0,652192279	0,865336456	0,002992687
grp110027	0,840627416	0,038144513	0,332665975	0,887798523	0,123177395	0,908809181
grp110028	0,417330306	0,827111125	0,008114021	2,14E-27	0,1745404	0,584737053
grp110029	0,149274208	0,024916906	0,010674663	0,081341415	0,42325505	0,299520885
grp110030	0,002912206	0,06604946	0,269246627	0,208704829	0,001701314	0,022504357
grp110032	0,401776615	0,431234997	0,019120101	0,047020005	0,575904568	0,570545287
grp110036	9,09E-05	0,960649695	0,290910293	0,326403038	4,48E-05	0,001402333

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110037	-0,416059465	0,290849365	0,367677858	0,643561535	-0,455984188	0,108885363	0,483157335	0,153839847
grp110038	-0,584983223	-0,656952881	-1,284784939	-1,437867979	-0,341013634	0,072559534	0,203778029	8,06E-05
grp110040	0,362098759	-0,125305182	-0,474413262	-1,024506838	-0,325034083	0,002464675	0,516124552	0,00127235
grp110041	0,270436904	0,022471726	0,269680542	0,018994769	0,311512941	0,060736506	0,923535929	0,070408083
grp110042	0,190027379	-0,58731051	-1,921959761	-2,098057716	-0,225747442	0,509412987	0,198244522	2,02E-11
grp110045	-0,298823412	-2,259423214	-2,579802886	-1,689004663	-0,258671239	0,272359818	1,20E-06	2,30E-18
grp110046	-0,283502061	-0,423554522	-0,641019673	-0,971739633	-0,264953448	0,138685901	0,179132912	0,000530156
grp110047	0,229800668	-0,436943513	1,158652363	-0,029353646	-0,570447825	0,128414005	0,073924916	2,88E-14
grp110050	-0,333020069	-0,420478245	-1,485843176	0,140643994	0,902853858	0,038278255	0,108070602	2,95E-19
grp110053	0,305200477	0,252315564	0,558637945	0,146041446	0,112421103	0,024826973	0,26203063	5,28E-05
grp110054	-0,369927895	-0,105390884	-0,262822508	-0,469347193	-0,395935823	0,036781341	0,727492316	0,141054663
grp110055	0,428162479	2,783434019	-0,755285312	0,206800647	-0,035047175	0,712645437	0,040785636	0,527453621
grp110056	-0,29916926	0,036115581	0,585313697	-0,050476009	-0,101474039	0,055638183	0,885440836	0,000239155
grp110057	-0,010638615	-0,053322021	0,154236043	0,393096296	-0,305484755	0,949495389	0,851782399	0,386532637
grp110058	-0,055720977	-0,282251915	-0,297560844	0,205672443	-1,564400141	0,708218911	0,257073889	0,059250633
grp110059	0,327788782	-0,106949514	-1,749369994	-0,814761967	-0,226729521	0,038179187	0,681332843	2,15E-26
grp110060	-0,368490853	0,082548422	-0,13013223	0,343715262	0,205685935	0,014785141	0,736564208	0,403167461
grp110061	-0,560108949	1,448553799	0,352355034	-0,312904774	0,470297319	1,36E-05	1,10E-13	0,005413128
grp110062	0,238696763	1,399881124	-0,152746546	-0,065808674	-0,22197004	0,274957514	8,47E-05	0,526061673
grp110063	-2,101220515	-0,36194399	-2,052733794	-2,461527457	-0,216679559	0,013458661	0,769836918	0,002929899
grp110065	0,854784893	-0,208534204	0,585843282	-0,403908202	0,411731861	5,26E-21	0,164704961	8,58E-11
grp110066	0,183108025	0,121203753	0,336544944	0,040324531	0,217385115	0,247536932	0,633766843	0,037501134
grp110067	-0,181218167	0,063075781	-1,17954098	-0,875129696	-0,385536814	0,437725602	0,863107409	9,49E-07
grp110068	-0,041765313	0,551850623	0,360952426	0,508025506	-0,219804757	0,747060104	0,011792088	0,01754031
grp110069	-0,311029862	-0,470883476	0,055102112	0,239124295	-0,073839881	0,048159498	0,055721426	0,735079675
grp110078	-0,603322914	-0,356932501	-0,225950744	0,214016648	-1,401972267	0,021084081	0,215487396	0,207938722
grp110079	0,100215877	-0,314090974	0,935532646	-0,175912354	-0,01453491	0,681212807	0,391110642	0,000234658
grp110080	-0,013616548	1,323787467	-0,173677633	0,913554466	-2,116893011	0,962953554	0,004628267	0,564819676
grp110081	0,2784936	-0,221786341	-0,743743864	-0,34292588	-0,071953546	0,092940596	0,417158938	9,84E-06
grp110083	-0,727358512	-0,989306385	-0,618533678	-0,342398987	-1,432575641	0,333454209	0,33423542	0,562447081
grp110085	-1,117595958	-0,031096404	0,435762158	-0,24375236	-0,090418615	2,25E-14	0,895691926	0,002357454

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110037	0,203485818	0,367445257	0,233414708	0,671406835	0,257264852	0,503648962	0,923638091	-0,951586546
grp110038	0,02207983	0,586391897	0,170924179	0,402934796	0,000362816	0,132536582	0,96490686	0,940171782
grp110040	0,001181478	0,379007959	0,011282036	0,686988948	0,00420573	0,017735151	0,931560091	1,140749385
grp110041	0,961927523	0,307888504	0,149313462	0,9555991	0,133391763	0,983585497	0,876799402	1,000296581
grp110042	0,000184303	0,687787084	0,703592764	0,395306761	4,37E-10	0,004609578	0,96490686	1,204793437
grp110045	0,001239023	0,649384039	0,45572576	3,25E-05	1,77E-16	0,018472955	0,96490686	1,42265543
grp110046	0,011199139	0,474856059	0,279054413	0,367797829	0,001926704	0,085802063	0,96490686	0,399911725
grp110047	0,936698083	0,082593359	0,264242991	0,201868312	1,08E-12	0,972965957	0,486653611	1,051565124
grp110050	0,661284641	0,005391728	0,104070513	0,262676944	2,57E-17	0,912604533	0,080935168	0,787405462
grp110053	0,593864661	0,682065274	0,073881234	0,475027146	0,000248301	0,871666544	0,96490686	-0,418794504
grp110054	0,227536126	0,743225877	0,10066718	0,824650653	0,238614243	0,541559981	0,96490686	-0,522584949
grp110055	0,88629932	0,98064774	0,877601696	0,132178359	0,695210152	0,962103648	0,99337398	3,427749413
grp110056	0,875593701	0,732368395	0,139686663	0,934226711	0,000955733	0,962103648	0,96490686	-0,400087802
grp110057	0,245890185	0,346009733	0,970540267	0,909722249	0,545127958	0,56148857	0,90534474	-0,667923839
grp110058	0,860998837	1,75E-07	0,874149118	0,46957379	0,1153448	0,962103648	1,15E-05	1,12894088
grp110059	0,011824636	0,481712785	0,103901006	0,791524307	5,00E-24	0,088723328	0,96490686	1,200727085
grp110060	0,258129222	0,510937926	0,049041175	0,830496663	0,564159693	0,576716405	0,96490686	-0,242898839
grp110061	0,22187591	0,05030251	0,000141702	1,92E-11	0,014900356	0,534441066	0,367778208	-0,704702054
grp110062	0,882939515	0,646443737	0,458482427	0,001124575	0,694011912	0,962103648	0,96490686	0,185977067
grp110063	0,072031778	0,880602365	0,045232849	NA	0,008773421	NA	NA	0,43883395
grp110065	0,036702057	0,029163651	7,31E-19	0,349177925	1,67E-09	0,185065229	0,260092801	0,066244602
grp110066	0,899385027	0,503076071	0,426099502	0,757415142	0,0780429	0,962103648	0,96490686	-0,369149408
grp110067	0,052032643	0,387042573	0,633916732	0,917394414	6,80E-06	0,230943327	0,939632977	-0,382314912
grp110068	0,048210222	0,393671242	0,903839468	0,052327001	0,041150064	0,222119491	0,941680608	-0,837615196
grp110069	0,50535643	0,8128998	0,124685533	0,165109475	0,892611535	0,806770452	0,96490686	0,30766998
grp110078	0,57679997	0,001216428	0,064915784	0,41782226	0,329401825	0,859845606	0,026236421	0,474348265
grp110079	0,737921339	0,975436915	0,853148308	0,611189285	0,000940376	0,957027232	0,992438923	0,61782118
grp110080	0,132039648	0,000183461	0,976872552	0,025882733	0,731931614	0,396012185	0,005943277	0,576758052
grp110081	0,297232326	0,828919809	0,206615638	0,630352997	5,56E-05	0,621755983	0,96490686	0,305016958
grp110083	0,793145309	0,272317958	0,526204776	0,556109115	0,729734259	NA	0,83682828	-0,776306735
grp110085	0,404632241	0,750158143	1,33E-12	0,940321638	0,007228835	0,724371462	0,96490686	-0,455909501

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110037	-1,554877747	0,367700573	0,094592206	0,778815424	0,017855807	7,58E-05	0,078299155	0,810486086
grp110038	-1,277635024	-0,051627993	-1,889850095	-0,051882937	0,060242735	0,009304798	0,844916911	0,000114967
grp110040	0,472408897	0,74771931	-0,694344379	0,440309609	9,19E-09	0,015226424	4,15E-10	0,001633359
grp110041	0,801084086	0,686150402	-0,252123969	0,972437734	2,90E-05	0,000544447	9,78E-09	0,401855948
grp110042	-0,778542386	-0,014513826	-1,002825548	-0,457727295	0,006615389	0,072800658	0,950024938	0,020732416
grp110045	-0,110229992	1,906815148	-0,279046602	0,83541818	0,000674409	0,815824396	4,16E-16	0,485133837
grp110046	-0,69483068	-0,118164089	-0,48815796	-0,005784309	0,172597703	0,021543167	0,425431566	0,090502719
grp110047	0,534130269	-1,018272253	1,183003595	0,177929002	1,67E-05	0,027282704	7,32E-18	1,66E-05
grp110050	-0,548898634	1,06698688	-0,713797321	0,834572269	0,001983284	0,028054619	3,20E-15	0,004175669
grp110053	0,228796411	-0,107100947	0,663145595	0,208990724	0,048486588	0,285610987	0,328961063	0,001714406
grp110054	-0,165929523	0,532274371	-0,237011739	-2,026466491	0,048712928	0,542656631	0,000171347	0,412855497
grp110055	-0,798677266	2,211431301	-3,281245255	-3,118357982	0,009493137	0,536492089	0,039755126	0,012160051
grp110056	0,461357738	-0,156529512	0,742275159	-0,226288508	0,099301456	0,053030922	0,202369491	0,002571301
grp110057	-0,14414448	-0,179184511	-0,015032058	-0,49123557	0,010877196	0,602409085	0,188619287	0,954443565
grp110058	-0,412202144	0,291325188	-2,420966729	-0,967531714	2,55E-06	0,074289961	0,014612884	0,028663435
grp110059	0,97198272	1,356410069	0,104499028	0,409604038	1,46E-06	0,000142456	5,36E-25	0,671471349
grp110060	0,784558374	0,300840108	0,636739432	-0,211060538	0,301882991	0,000741793	0,016380515	0,006811377
grp110061	0,017638349	0,998882284	-0,429708464	-0,558411414	0,000270343	0,923361881	9,68E-24	0,027343923
grp110062	-0,994149698	0,216269602	0,542165459	0,081320029	0,586860027	0,003258764	0,247516575	0,114090844
grp110063	0,061197197	0,101488999	0,105693179	-1,558870155	0,732469662	0,961861816	0,873502855	0,919511902
grp110065	0,050203226	0,066645168	-0,446295649	0,035181454	0,650587886	0,723929586	0,349990596	0,002223629
grp110066	0,416882223	0,353886452	0,357851988	-0,012877047	0,131991322	0,088757194	0,005379761	0,144414452
grp110067	-0,309434027	-0,191765634	-1,641303604	-0,259352988	0,286803144	0,378201521	0,330028281	2,51E-06
grp110068	0,519222997	0,356098851	0,277125153	0,198599423	2,60E-05	0,013374495	0,001797811	0,165129394
grp110069	0,615412433	0,434030636	0,724853647	0,605701131	0,209198825	0,01145136	0,000636418	0,007967938
grp110078	0,969651186	0,429422943	0,842824246	0,36929296	0,264998594	0,001408284	0,001595921	0,003763821
grp110079	-0,349054401	-0,960560109	0,22538522	0,384569289	0,094115735	0,308296872	6,29E-07	0,568291936
grp110080	-0,704050901	-0,574715571	0,630678683	-2,112413376	0,206907626	0,116696469	0,01975876	0,186533764
grp110081	-0,776929018	-0,368725826	-0,304054924	0,206001751	0,239830498	0,003005715	0,006007428	0,232314203
grp110083	0,867448669	0,227969342	0,392689071	-0,930650623	0,468194187	0,374112939	0,819691622	0,70640129
grp110085	-0,30355768	0,590699816	-1,253265308	-0,263653235	0,043471886	0,187145755	3,18E-07	3,10E-08

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110037	0,048323946	0,070659981	0,000867815	0,135783615	0,884968615	0,165799617
grp110038	0,915722872	0,172977521	0,039803857	0,891104738	0,001475411	0,950721602
grp110040	0,085881022	5,74E-07	0,058805501	4,35E-09	0,011988158	0,221284115
grp110041	3,07E-05	0,000496618	0,004339474	7,97E-08	0,56378814	0,000581922
grp110042	0,293706602	0,03363863	0,182668862	0,962073164	0,080394045	0,463990792
grp110045	0,044592917	0,005857102	0,888527127	1,14E-14	0,636221747	0,159893888
grp110046	0,983748874	0,343097526	0,076157352	0,56944309	0,206699007	0,993647861
grp110047	0,459526422	0,000315471	0,091231501	2,63E-16	0,000297698	0,622518985
grp110050	0,000867387	0,013542236	0,093270251	7,74E-14	0,024327129	0,008657803
grp110053	0,316574417	0,147183505	0,44782176	0,460620265	0,012424399	0,486655575
grp110054	0,075414135	0,147714588	0,688089389	0,000591788	0,573436271	0,205099811
grp110055	0,021409574	0,044062869	0,682808113	0,075784307	0,054962412	0,100894256
grp110056	0,324816579	0,242393365	0,147576209	0,306535366	0,016850225	0,495188874
grp110057	0,050373032	0,049047715	0,736069134	0,288539401	0,974225501	0,168968115
grp110058	2,11E-05	6,67E-05	0,184899458	0,031671654	0,099393658	0,000418837
grp110059	0,100697967	4,13E-05	0,001453897	4,49E-23	0,788503393	0,240064677
grp110060	0,368312587	0,481939821	0,005548331	0,035044793	0,035386335	0,538269403
grp110061	0,003180332	0,002903412	0,954043248	6,95E-22	0,096054581	0,024101214
grp110062	0,824737652	0,721054405	0,017753365	0,363271434	0,24210616	0,899341584
grp110063	0,267240613	0,828652547	0,979325958	0,902815032	0,955346409	0,437364999
grp110065	0,808240514	0,770073016	0,824371171	0,484948409	0,015028663	0,889291426
grp110066	0,958558018	0,290369912	0,20710012	0,013091158	0,282132703	0,978412161
grp110067	0,462897167	0,46722289	0,541885681	0,461889629	6,14E-05	0,626003633
grp110068	0,315933559	0,00045607	0,052981923	0,004911094	0,310594525	0,486195917
grp110069	0,010161916	0,385086589	0,046959834	0,001935968	0,039835072	0,058541326
grp110078	0,176852097	0,444297169	0,009242801	0,004405641	0,022707835	0,332571409
grp110079	0,278147161	0,234717783	0,471828256	3,64E-06	0,705035534	0,448446648
grp110080	3,33E-06	0,382665958	0,248185043	0,04120908	0,336642135	8,94E-05
grp110081	0,420388661	0,418429743	0,016691106	0,014443283	0,39019575	0,587019399
grp110083	0,378658066	0,628045933	0,538173475	0,887798523	0,812375613	0,548647037
grp110085	0,239228349	0,135637317	0,339277905	1,95E-06	1,48E-06	0,407567223

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110092	-0,489624331	-0,127260512	0,518987277	0,572158682	1,758664785	0,01825635	0,698233672	0,010966133
grp110094	-1,164509068	0,72813693	-0,21539281	0,199668683	-0,421202638	7,48E-05	0,126923133	0,467540209
grp110096	1,105762329	1,57852596	0,570972035	1,602101571	-0,741610081	5,29E-05	0,000451375	0,038184495
grp110097	-0,006622788	-0,623866579	0,230257009	0,27609082	-0,05137301	0,960144433	0,003022585	0,110553386
grp110099	-0,880764039	0,09557122	-0,939428199	-1,858627326	0,002389012	0,009633429	0,858944204	0,005604206
grp110102	0,18046749	-0,373476966	-0,018645216	0,032896776	0,276616208	0,874024597	0,025762008	0,987273946
grp110103	0,693474335	0,686336683	0,510423769	0,109602748	0,168892522	0,023910393	0,269413974	0,087906081
grp110104	-0,761055729	0,417591368	0,671730198	-0,045049146	-0,613723904	0,001404265	0,272405485	0,005676556
grp110108	-0,446538933	-0,262866586	0,680299332	0,256433232	-0,426691962	0,022184682	0,401380752	0,000513561
grp110109	0,072232002	0,528698989	0,714613846	-0,157964322	0,51827841	0,70354799	0,084360104	0,000834104
grp110111	0,296350473	-0,945712182	0,376919426	0,067662062	-0,447479153	0,08470528	0,018253788	0,030174598
grp110113	0,446530208	0,459804742	0,66202123	0,135667515	-0,49105443	0,067759533	0,238301325	0,007732334
grp110114	0,975770679	0,703924947	0,1190581	0,258630452	0,007408342	4,90E-10	0,006186343	0,44688063
grp110117	-0,373851278	-0,772900154	-0,159342894	-0,766509288	-0,888475101	0,053287027	0,534559038	0,463298562
grp110123	-3,511078085	-2,350367913	-2,172526409	-0,990293408	-0,312272072	7,04E-11	0,002132282	1,66E-05
grp110126	1,187216073	1,301416882	1,774094614	1,357074713	1,150409226	0,000507854	0,016568662	2,29E-07
grp110127	0,103677991	0,011887383	-1,373092381	-0,490437538	-0,187924739	0,627917951	0,972372995	9,47E-10
grp110128	0,737555777	-0,321492729	-0,984658034	-0,443644849	-0,015033319	0,006300956	0,45722038	0,000269489
grp110132	-0,050084808	-1,536205996	-2,248419569	-2,508391283	-0,043805952	0,85090731	0,000543378	5,79E-17
grp110133	0,393554371	0,24519909	-0,713852341	0,478732837	-0,106431771	0,075968969	0,492312812	0,001294616
grp110136	0,38757697	-0,659554467	-0,398714403	0,524868468	0,254816929	0,062487657	0,0671756	0,070953246
grp110146	-0,103623639	-0,389471598	-0,738037059	0,179886604	-0,033696919	0,448771165	0,083809634	2,12E-07
grp110150	-0,000835296	0,286756695	-2,121661163	-1,718423846	-0,347179551	0,99842307	0,662760027	5,05E-07
grp110153	0,210618168	0,595054704	-0,340903788	0,349080393	0,355257838	0,09320685	0,005912367	0,008353741
grp110155	0,058275116	-1,091500294	-0,70572187	-0,030478845	-0,882989555	0,783024678	0,001284233	0,001572736
grp110157	0,298012427	-0,54473577	-0,091361379	0,18260231	-0,41334562	0,042736505	0,021117411	0,543259967
grp110159	-0,47843997	-0,309474333	-0,017553377	0,005013497	0,173818419	0,000721056	0,158962013	0,8978539
grp110161	0,186318194	-1,449630372	1,056823764	0,273814805	0,467533273	0,8628851	0,003436998	0,000976862
grp110164	2,445779001	-0,983350496	3,012630476	1,662641602	3,687269633	4,28E-20	0,351027415	2,79E-29
grp110166	1,599114059	1,335354079	0,824699304	2,808604356	-0,880302438	2,24E-06	0,012907318	0,014717426
grp110167	-0,401067267	-0,227854416	-0,333771226	0,116963991	-0,472929758	0,008673716	0,373849222	0,02763295

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110092	0,156841256	1,35E-05	0,057965954	0,803343424	0,027449974	0,434585179	0,000591175	-0,688084465
grp110094	0,864899406	0,455870966	0,000616926	0,293444852	0,634516755	0,962103648	0,96490686	1,3145236
grp110096	0,005814556	0,168687466	0,000456678	0,004218954	0,079272017	0,055439061	0,689213597	0,44995654
grp110097	0,314546431	0,86571357	0,975817243	0,018739114	0,194941609	0,641830922	0,964923398	0,241698257
grp110099	0,004887398	0,99707105	0,034443904	0,914867667	0,015387033	0,049257756	0,998926043	-0,125386822
grp110102	0,881454421	0,196180222	0,957255071	0,094051411	0,99864397	0,962103648	0,738242931	-1,515687239
grp110103	0,855624614	0,864636488	0,071722862	0,484554954	0,160887529	0,962103648	0,964923398	-1,306733704
grp110104	0,922447424	0,18877922	0,007061444	0,487687933	0,015555965	0,966113574	0,724741634	-0,462350771
grp110108	0,527187711	0,282600318	0,067578983	0,618450256	0,001872705	0,824117926	0,847180763	-0,589380965
grp110109	0,699214102	0,218984378	0,869584226	0,22105233	0,00287963	0,937764706	0,774172218	-0,344455302
grp110111	0,869465516	0,350655111	0,192692781	0,072782376	0,06476499	0,962103648	0,907428582	0,262306579
grp110113	0,788424741	0,322104396	0,16214028	0,446631067	0,020373862	0,962103648	0,887869075	0,195444928
grp110114	0,409021112	0,980963592	1,42E-08	0,032151721	0,612118576	0,728830454	0,993494083	0,744248672
grp110117	0,123372444	0,265601179	0,135041821	0,69679135	0,630004226	NA	0,828336098	0,488417804
grp110123	0,280423046	0,818252814	2,51E-09	0,014243015	8,94E-05	NA	0,96490686	2,116950549
grp110126	0,038430963	0,079275011	0,003067041	0,068022638	1,90E-06	0,190453158	0,474607734	-1,240332837
grp110127	0,265295589	0,675787988	0,808595552	0,985600923	1,43E-08	0,584717577	0,96490686	-0,176876593
grp110128	0,401073424	0,977218525	0,024576864	0,656215279	0,001058321	0,722371221	0,992599211	0,872998812
grp110132	2,28E-06	0,934142852	0,957255071	0,004904768	3,62E-15	0,000143075	0,978016322	1,382275429
grp110133	0,271793333	0,806808131	0,176973632	0,676690701	0,004266248	0,593232902	0,96490686	-0,443688739
grp110136	0,202937864	0,535474584	0,152488273	0,188740064	0,13433607	0,503551428	0,96490686	0,391821603
grp110146	0,53663052	0,906395849	0,644043305	0,22016146	1,76E-06	0,831133157	0,971531274	-0,190534433
grp110150	0,030997254	0,661395608	0,999055509	0,778128514	3,88E-06	0,16523092	0,96490686	1,427361629
grp110153	0,170801521	0,14881371	0,206968275	0,031044347	0,021752011	0,455756822	0,649801368	-0,674416204
grp110155	0,943057745	0,043095885	0,931417653	0,009742572	0,005047738	0,975708575	0,335435778	-0,03385782
grp110157	0,540154127	0,717320118	0,113263559	0,080614019	0,711476683	0,832782944	0,96490686	-0,273616095
grp110159	0,986516879	0,519367019	0,004082522	0,341060906	0,99864397	0,992967595	0,96490686	-0,015166643
grp110161	0,655985541	0,523577097	0,957255071	0,020743475	0,003324569	0,90880412	0,96490686	-1,715191894
grp110164	0,00143349	2,48E-12	5,27E-18	0,574370272	9,64E-27	0,020572513	3,90E-10	2,739925047
grp110166	1,56E-05	0,173031784	2,86E-05	0,056318022	0,035428991	0,000670703	0,697435346	-1,127799353
grp110167	0,702000843	0,115423832	0,03173616	0,595417337	0,060148047	0,94004109	0,581446669	-0,206474783

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110092	0,937487288	-0,349018012	-0,106970719	0,324642969	0,032231777	0,003012164	0,033214764	0,733791498
grp110094	-2,992011027	0,627697605	-2,538575834	-0,167066922	0,004174218	3,60E-11	0,008454085	0,0213948
grp110096	0,170804164	-1,338457029	0,916229814	1,119559596	0,287762842	0,687677795	1,58E-09	0,048232153
grp110097	0,549917215	0,115152754	0,411091877	0,054470037	0,265685005	0,00727416	0,310900293	0,051896306
grp110099	-2,624611252	-1,168199837	-1,402232085	-0,320683461	0,809770361	2,72E-07	2,14E-05	0,006097311
grp110102	0,734359777	-0,274094852	-0,252644305	-0,308460015	0,202340174	3,11E-05	0,806162807	0,135400122
grp110103	-0,261092723	-0,152278217	0,08242127	1,761087683	0,007569968	0,711892657	0,536110472	0,860208882
grp110104	0,125146887	-1,926604976	-1,187160955	-1,330517356	0,209710658	0,729355833	1,67E-23	0,000976471
grp110108	0,714479772	0,919916973	1,19190123	0,175053976	0,050469166	0,018496266	3,90E-09	0,000136005
grp110109	1,336709749	0,987680648	0,707645082	0,679926855	0,234381359	5,33E-06	7,78E-09	0,022130006
grp110111	0,34227263	0,728691839	0,456973055	0,689628399	0,347175664	0,400602659	1,56E-08	0,138146595
grp110113	0,814796123	0,598008096	1,372481818	1,099589317	0,607009693	0,028139187	0,002806518	0,00042349
grp110114	0,694380528	0,180542623	0,535204146	0,154352093	0,002741357	0,004431444	0,151793101	0,027356152
grp110117	-1,967287761	0,398113619	-0,142761727	-1,326464112	0,131633473	0,113494973	0,009466215	0,678577892
grp110123	0,269356475	0,285235618	-5,595341228	-2,031107855	0,030320503	0,724544671	0,675977358	4,52E-13
grp110126	-0,116642481	1,122215022	0,362417482	-0,440090444	0,017695009	0,820018972	5,08E-05	0,479630306
grp110127	-0,448662066	0,903457077	-0,068074119	0,457869678	0,595873178	0,166611609	5,37E-07	0,839589603
grp110128	-0,629115186	0,096032222	-0,971208474	0,261202421	0,037215603	0,12534698	0,660448378	0,018201251
grp110132	1,495973746	1,349564247	-1,036812295	0,319082557	0,000853408	0,001399142	6,23E-10	0,010345376
grp110133	-0,739396683	0,617700268	-0,157397043	-0,666969305	0,199444197	0,029029332	0,000568934	0,642199071
grp110136	0,586818056	0,313940521	0,323502651	0,678846939	0,227160377	0,084154018	0,06787107	0,31291747
grp110146	-0,105249276	0,83120481	0,161017798	-0,134891547	0,378026498	0,632943743	4,27E-13	0,472849768
grp110150	-1,519076955	-0,98441325	-1,035664373	0,192610052	0,02464791	0,014766425	0,004061327	0,096576571
grp110153	-0,42501835	-0,550393794	0,175816036	0,181763193	0,000522779	0,043142788	1,10E-07	0,372523334
grp110155	0,67211337	0,176407023	0,647326913	0,131239664	0,919081732	0,039682219	0,318949022	0,04853456
grp110157	0,118023535	-0,578924577	-0,087512146	-2,085445706	0,236203905	0,604248121	1,30E-06	0,704303589
grp110159	0,04861727	0,645716111	0,504054634	0,086743337	0,94572237	0,819911752	4,71E-09	0,025289084
grp110161	1,77304809	0,805590641	2,219310003	1,082521393	0,128686631	0,000198878	0,001370279	3,42E-06
grp110164	-2,321149358	1,468907177	1,668003535	1,566672336	1,28E-10	0,027584144	9,93E-12	4,15E-05
grp110166	-2,03029138	-1,906477199	1,805771607	-2,878857762	0,028838638	6,12E-05	3,02E-12	0,000399753
grp110167	0,030005892	-0,077110439	-0,069576208	-1,17592246	0,386882264	0,902625363	0,525838189	0,76873732

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110092	0,303549829	0,108870088	0,016694666	0,06471851	0,831894029	0,473812438
grp110094	0,708530365	0,023574628	2,85E-09	0,019541149	0,082090849	0,823140489
grp110096	0,007807469	0,46823901	0,800764084	1,50E-08	0,138098967	0,047956987
grp110097	0,800154069	0,444906308	0,033332814	0,439325599	0,144046909	0,884681059
grp110099	0,531445128	0,883423099	7,50E-06	8,94E-05	0,032448499	0,684444655
grp110102	0,053222396	0,378318322	0,000424987	0,887798523	0,271429718	0,174041135
grp110103	0,004347674	0,037240962	0,816513136	0,686272333	0,917578072	0,030707898
grp110104	0,000297938	0,385288605	0,828567277	1,16E-21	0,00794442	0,003737038
grp110108	0,56125589	0,151971398	0,068080153	3,42E-08	0,001697407	0,708799916
grp110109	0,030503376	0,412929811	9,43E-05	6,46E-08	0,08396356	0,127134132
grp110111	0,013145128	0,523617161	0,56276223	1,22E-07	0,274700538	0,070416756
grp110113	0,004353293	0,73719921	0,093407369	0,00731899	0,004188278	0,030714243
grp110114	0,518353131	0,01743471	0,022467237	0,239448273	0,09605841	0,673355482
grp110117	0,00140757	0,289963491	0,243780983	0,021545694	0,793391504	0,012684309
grp110123	0,111324714	0,104135413	0,824445605	0,826897693	7,09E-11	0,253487443
grp110126	0,390163262	0,070193999	0,891156872	0,000195488	0,632080036	0,559489187
grp110127	0,16542708	0,728727811	0,313381606	3,16E-06	0,904298251	0,318731711
grp110128	0,525113835	0,120931156	0,260354614	0,811932547	0,073417954	0,678846007
grp110132	0,43104971	0,006956327	0,009196797	6,37E-09	0,048514694	0,598032932
grp110133	0,048861853	0,37579348	0,095735738	0,001753568	0,765384852	0,166621043
grp110136	0,034045287	0,40517706	0,200174978	0,120709448	0,477427107	0,136879511
grp110146	0,527372751	0,550926972	0,759602955	7,53E-12	0,627704237	0,68064391
grp110150	0,757344613	0,089575884	0,057259735	0,010169828	0,215882931	0,857498244
grp110153	0,339353012	0,004786039	0,128121007	7,38E-07	0,534510859	0,510056345
grp110155	0,684129883	0,952091394	0,120968348	0,448787137	0,138734521	0,806553125
grp110157	0,053481033	0,414944788	0,737167321	7,02E-06	0,811586605	0,174242701
grp110159	0,678110552	0,969075521	0,891156872	4,05E-08	0,091176029	0,803741808
grp110161	0,022471606	0,286720065	0,001929277	0,003839273	7,98E-05	0,104471769
grp110164	0,00013108	1,40E-08	0,092000181	1,37E-10	0,00062659	0,001887202
grp110166	1,38E-08	0,1005679	0,000738484	4,58E-11	0,003994754	6,81E-07
grp110167	5,83E-07	0,558702412	0,940943224	0,675328152	0,856204397	1,91E-05

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110171	1,851201174	0,419666812	-0,233727946	0,183907755	0,319404383	6,63E-05	0,46222004	0,250687484
grp110172	0,345023809	0,56015801	1,393622259	0,992642449	-1,927959242	0,504164417	0,476457108	0,006988018
grp110173	-0,492968078	0,347172544	0,351096498	0,16943603	-0,020274686	4,26E-05	0,067335202	0,006141582
grp110174	-0,26397745	-0,822391581	-0,809955663	0,627935258	0,437758069	0,057743893	0,000948828	1,41E-08
grp110175	-0,567095983	-0,917524817	-1,039383529	0,308019166	-0,609649778	0,307966346	0,351333771	0,00881862
grp110176	0,032423794	-0,461190468	0,365182921	0,616872209	-0,239234681	0,886408815	0,206532593	0,098829062
grp110179	-0,137405753	-1,176298226	-0,380692399	-0,878027104	-1,810624358	0,44764986	0,000894249	0,077514111
grp110183	-0,681191739	-1,36805817	0,065146366	1,284989376	0,382344528	0,005029659	0,000128829	0,764704953
grp110184	-0,078422984	1,716485045	-2,985055386	0,544716901	-0,672425738	0,919293956	0,123599117	0,00040712
grp110188	0,316821477	-0,89356929	-0,158752256	0,45447527	-0,750244175	0,041002857	0,000433654	0,321287722
grp110190	-0,607597421	-0,853743801	-1,476128772	-1,052915818	-0,597772074	0,007599375	0,461312615	2,27E-10
grp110192	-0,20746768	-0,581338282	-1,583122675	-1,076069537	-0,678658441	0,468418018	0,202999111	4,38E-08
grp110193	-0,466814353	0,872848786	0,496428635	0,112084503	-0,752401325	0,007950146	0,001976755	0,00522481
grp110194	1,924082114	2,450414372	1,150915648	2,017937906	0,58512066	2,21E-58	2,79E-32	5,37E-21
grp110195	0,187199448	-0,450478451	0,57921735	-0,247078431	0,500363418	0,860684901	0,19215916	0,007586839
grp110198	-0,150589689	-1,502284881	-1,310105019	-0,147634321	-1,02675858	0,526654974	0,01241189	6,39E-05
grp110199	0,050479399	0,988342925	0,197348117	0,476313075	-0,100818605	0,850818999	0,02210471	0,459288071
grp110202	-0,905298759	1,045908553	-1,000448533	-0,974640689	-0,217950795	0,018454322	0,082784966	0,009191007
grp110203	0,246847397	-0,110715687	-0,456402705	-0,414731298	0,172899512	0,293171832	0,730863824	0,036766948
grp110206	0,492686854	-0,107485263	-0,380777008	0,06134156	-0,106136946	2,88E-05	0,615732199	0,001405679
grp110209	-0,624559081	-0,447370565	-0,655684921	-0,468295665	0,46923172	0,01905029	0,170276346	0,00258846
grp110210	-0,960434593	-0,317042992	-1,314427122	0,162175917	0,588825463	0,223339421	0,764515182	0,08913231
grp110214	0,178168029	-0,685588496	0,387264055	0,673050656	-1,345389363	0,878036954	0,123689936	0,251608825
grp110215	-1,557299737	1,860597385	-1,340286251	-0,002203503	-1,576962814	0,015294925	0,024448359	0,017293795
grp110216	0,185607717	0,859887664	0,514507806	0,323345095	-0,400666448	0,863926221	1,85E-07	6,00E-07
grp110218	0,228023581	0,652170152	1,349684922	0,791846762	-0,19719077	0,805172418	0,581707056	0,221227874
grp110219	-2,088869709	0,773266321	0,622823334	1,55672483	0,776543596	0,005195113	0,482851516	0,212783798
grp110220	-0,371573447	-0,964031777	-0,076662302	0,099265346	-0,104607434	0,056095676	0,002225443	0,704061202
grp110222	-0,241519261	-0,035768333	-0,528552593	-0,170330142	-0,047420398	0,320909338	0,911180185	0,012725658
grp110223	0,791095963	0,86132509	0,479987068	0,114356518	-0,388107508	4,06E-07	0,000887974	0,003360947
grp110225	-0,492747744	-0,271130432	0,262104986	-0,523163177	0,2829498	0,046702569	0,492754508	0,330185256

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110171	0,888423804	0,444549691	0,000557671	0,658124645	0,384753312	0,962103648	0,96490686	-2,378737755
grp110172	0,291184487	0,040283563	0,698011548	0,667141188	0,018680342	0,614916045	0,322596103	-0,022796306
grp110173	0,495298339	0,930984167	0,000378828	0,188935063	0,016650426	0,796798855	0,978016322	-0,406530388
grp110174	0,042264021	0,170241095	0,143759622	0,007661666	1,54E-07	0,204019958	0,693142581	-0,184878634
grp110175	0,61909467	0,45927025	0,497080623	0,574567932	0,022769993	NA	0,96490686	0,124563433
grp110176	0,178666267	0,590047402	0,957255071	0,405835803	0,177710974	0,468816271	0,96490686	-0,462989885
grp110179	0,026150563	1,62E-05	0,643398632	0,007329263	0,144661696	0,148329773	0,00068576	-0,252780308
grp110183	0,005554461	0,420076732	0,020345112	0,001561954	0,920164018	0,053776221	0,955878286	0,770978395
grp110184	0,684756862	0,595728478	0,957379145	0,288362756	0,001519915	0,928659454	0,96490686	-0,05644108
grp110188	0,137499708	0,025423388	0,109748182	0,004099456	0,470741643	0,40395889	0,239230869	0,184200076
grp110190	0,020493895	0,172330442	0,028606291	0,657779783	4,08E-09	0,126507727	0,696851883	-0,303616641
grp110192	0,054867102	0,222374808	0,66271726	0,4018794	4,27E-07	0,239259383	0,778301065	1,079665523
grp110193	0,75025066	0,131420722	0,029637487	0,013515626	0,014455809	0,96087624	0,610432935	0,407273049
grp110194	2,34E-17	0,01518135	2,12E-55	5,72E-29	6,02E-19	2,69E-14	0,163835341	1,262376395
grp110195	0,578363406	0,246100794	0,957255071	0,387329309	0,020033342	0,860614441	0,807056699	-1,643319412
grp110198	0,805006186	0,061126066	0,720152911	0,054485759	0,000294256	NA	0,406647109	0,177701223
grp110199	0,364946465	0,84783609	0,957255071	0,083604154	0,625362093	0,694192739	0,96490686	0,7656204
grp110202	0,18148155	0,764903306	0,058468065	0,218098868	0,023583234	0,472146718	0,96490686	-0,786327632
grp110203	0,334746507	0,731564651	0,479483003	0,82692035	0,076755788	0,6621107	0,96490686	0,605751749
grp110206	0,804676409	0,665229351	0,00026946	0,745867736	0,004584939	0,962103648	0,96490686	0,3996055
grp110209	0,379472026	0,528774177	0,059872341	0,356471247	0,007865907	0,704965547	0,96490686	-0,50203249
grp110210	0,906835414	0,675085202	0,396527961	NA	0,16271741	NA	NA	1,079685426
grp110214	0,27014577	0,033228302	0,957255071	0,28849252	0,385549842	NA	0,283480854	-1,554803743
grp110215	0,998378339	0,115875294	0,050364044	0,090179456	0,040682403	NA	0,582595102	-0,21716741
grp110216	0,123440644	0,738605349	0,957255071	6,43E-06	4,50E-06	0,380469228	0,96490686	-1,572236818
grp110218	0,578103811	0,891074627	0,946280585	NA	0,346444378	NA	NA	2,160767265
grp110219	0,13632608	0,457761799	0,020975026	0,671204202	0,335229718	NA	0,96490686	-0,672199518
grp110220	0,804716149	0,794526001	0,140508019	0,014733224	0,864562695	0,962103648	0,96490686	-1,084144136
grp110222	0,694534129	0,904302005	0,511840601	0,948803557	0,031239986	0,935086015	0,970636619	-1,333453831
grp110223	0,719949444	0,232707588	6,12E-06	0,007285117	0,009899183	0,947527244	0,789844994	0,42470783
grp110225	0,318530229	0,554933129	0,12168065	0,676690701	0,480837157	0,645178092	0,96490686	-0,210168499

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110171	-4,60866708	-0,490180447	-2,250677513	-0,413929162	2,22E-10	1,63E-12	0,002175217	0,06722527
grp110172	-1,203881063	-2,923270155	-2,853722533	-4,92136983	0,976103057	0,106038511	3,94E-12	0,000128291
grp110173	0,092828122	-0,039234789	-0,029133681	-0,117484925	0,029367378	0,605992286	0,686446778	0,878986576
grp110174	0,992543503	0,136949509	0,117759364	0,105235836	0,388874114	7,23E-05	0,231792932	0,626630264
grp110175	-2,636049794	-0,624540867	-0,572401638	0,039605973	0,890199557	0,005560147	0,032594446	0,237937542
grp110176	0,657462817	0,27826503	0,565980742	0,123446421	0,186147655	0,064998439	0,123143783	0,11336851
grp110179	0,929638505	-0,065445431	-0,632058381	-0,503335495	0,383794609	0,007972966	0,651453096	0,027883728
grp110183	0,968233209	-1,950883682	2,067526346	-0,103698814	0,043655302	0,008327405	2,87E-29	1,63E-08
grp110184	-0,760855687	-1,095432411	3,555491544	-0,968556449	0,957079334	0,499396638	0,09110827	0,001089902
grp110188	-0,838747905	-0,342294891	-0,176612406	-1,212000153	0,447640933	0,000662945	0,007757469	0,457406804
grp110190	-2,118829351	-1,346309187	-1,712215568	-1,388522922	0,379904224	0,067333103	3,37E-13	7,54E-07
grp110192	0,113079097	-0,231641761	-0,69742236	-0,271683672	0,014512714	0,796564092	0,318589678	0,108153889
grp110193	-0,226580012	0,310810274	0,050664545	0,301812618	0,136765325	0,396568997	0,029447149	0,852551937
grp110194	0,096678633	-1,346330965	1,023147479	-1,194005321	2,20E-11	0,591658717	1,56E-45	5,36E-08
grp110195	-0,632806476	-1,448038712	0,041182246	0,922805847	0,139758203	0,052914515	6,28E-17	0,903826207
grp110198	-0,712886441	-0,569903809	-0,574926541	0,110511529	0,626881932	0,241121079	0,029562826	0,203389575
grp110199	-2,606721504	-1,264104674	-0,78091781	0,313191179	0,070040282	2,42E-10	4,28E-09	0,057476577
grp110202	-2,733842562	-2,035756818	-2,064075584	-0,876382417	0,177895775	1,70E-06	6,35E-11	0,00030472
grp110203	-0,100977941	0,460044838	0,620302088	1,486502052	0,098782217	0,749016822	0,011372226	0,05516638
grp110206	-0,008587255	0,432434215	0,156777426	0,111047997	0,034113015	0,968333679	6,49E-06	0,408101963
grp110209	-0,020655197	-0,71703337	-0,347592993	-0,019744137	0,137701388	0,947796079	1,33E-05	0,367380466
grp110210	0,58681148	0,891812859	1,972606597	0,588033357	0,283789946	0,55724559	0,128578141	0,069868317
grp110214	0,781669951	0,681610105	0,937952273	0,276583817	0,200941812	0,070093968	0,004957039	0,049468556
grp110215	-2,45235371	0,491701887	0,495605892	-0,670334453	0,799246471	0,000790109	0,464107955	0,554036337
grp110216	0,114703824	-0,379275857	0,108703724	-2,00940678	0,163737279	0,463838215	3,05E-06	0,503425697
grp110218	-3,607395729	-3,179030525	0,857876434	-1,593521661	0,067389742	0,00262546	0,000146396	0,471998311
grp110219	-1,243184208	-0,870019842	-1,927876826	0,089625789	0,434707203	0,33379528	0,036376421	0,04144164
grp110220	-0,93242703	-0,128473537	-0,797597425	-0,734406936	0,000342266	0,002344962	0,423040029	0,010562872
grp110222	0,322100184	0,100824172	0,421429258	-0,388418144	5,83E-05	0,311943625	0,530609253	0,194097597
grp110223	0,767554484	-1,341748782	0,016547168	-0,473237006	0,092169066	0,002803188	2,07E-27	0,946227211
grp110225	0,631140442	-0,019763227	-0,002980898	0,193881301	0,583769097	0,107875637	0,922128798	0,993986338

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110171	0,181920431	2,25E-08	1,72E-10	0,005833044	0,169341857	0,339291046
grp110172	3,93E-11	0,985145623	0,233941191	5,89E-11	0,001617511	3,42E-09
grp110173	0,513979481	0,10183525	0,73835511	0,837210722	0,928758629	0,669672011
grp110174	0,663280221	0,560529894	0,000834663	0,343644876	0,752575042	0,793483909
grp110175	0,945799729	0,933043385	0,026872689	0,063653647	0,39751518	0,969951222
grp110176	0,719756285	0,359699166	0,16956204	0,200792586	0,24086968	0,829793959
grp110179	0,06286662	0,555529491	0,03577464	0,802819591	0,09735598	0,18818526
grp110183	0,775164998	0,136012761	0,036942151	3,54E-27	8,46E-07	0,868636038
grp110184	0,347498261	0,975402053	0,653725125	0,154577556	0,008639078	0,517765205
grp110188	7,80E-07	0,611508856	0,005059503	0,01810076	0,614053892	2,52E-05
grp110190	6,51E-05	0,552227665	0,173337517	6,07E-12	2,25E-05	0,001093551
grp110192	0,535848841	0,060726658	0,87670471	0,448354664	0,233005031	0,688389752
grp110193	0,473585492	0,296720545	0,55903935	0,05843355	0,912948405	0,635179049
grp110194	8,76E-11	3,23E-09	0,727875558	8,97E-43	2,34E-06	6,68E-09
grp110195	0,008593583	0,301394035	0,147387648	1,95E-15	0,94561823	0,051681351
grp110198	0,784936604	0,752851939	0,401124265	0,058595682	0,357436964	0,87483444
grp110199	0,454693076	0,192426695	1,49E-08	3,71E-08	0,153254805	0,618569321
grp110202	0,125232338	0,34970895	3,53E-05	7,62E-10	0,003216535	0,270338844
grp110203	1,27E-05	0,241467641	0,842399722	0,025335591	0,149279843	0,000274694
grp110206	0,537589287	0,113411967	0,982459959	3,02E-05	0,569125376	0,689598395
grp110209	0,95563598	0,29822621	0,970038707	5,78E-05	0,529548578	0,976701196
grp110210	0,596764389	0,464226953	0,699844105	0,208392763	0,173643909	0,740358203
grp110214	0,546086417	0,377214232	0,177948303	0,012158561	0,140565675	0,6969734
grp110215	0,448589385	0,874930384	0,005874052	0,611925542	0,693872984	0,614015632
grp110216	0,076176983	0,332251834	0,623866558	1,53E-05	0,651981261	0,206393434
grp110218	0,257086495	0,187172024	0,015004618	0,000511764	0,626811431	0,426463044
grp110219	0,927699598	0,600210521	0,498726697	0,07002461	0,125886828	0,958256238
grp110220	0,016119128	0,003501426	0,013794647	0,56703407	0,049293404	0,082261156
grp110222	0,195672812	0,000859089	0,474965012	0,68044226	0,346425393	0,355184662
grp110223	0,06076164	0,231469431	0,015779824	2,20E-25	0,969843531	0,184965895
grp110225	0,597654852	0,718556388	0,236421727	0,939560345	0,996065324	0,740968292

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110226	0,182499392	-1,032003527	0,068371791	0,541982375	0,366476718	0,486541548	0,018921858	0,787141674
grp110228	2,574662113	-0,529768854	1,023311429	1,08517059	0,364840099	3,40E-19	0,261576186	0,006039561
grp110230	-1,002929548	1,236958096	-1,460371304	-1,942916649	-0,702590326	0,002577381	0,018247127	1,03E-05
grp110235	-0,359174942	-2,411672218	-1,284750146	-1,050723662	-1,022134867	0,134979987	9,46E-10	1,06E-07
grp110237	-0,235076275	0,251265965	-0,820802061	-0,990211269	0,032699802	0,26831409	0,5091819	0,000109915
grp110241	-0,180810014	0,511270231	0,033283699	0,176041209	-0,075619544	0,206720915	0,023954478	0,821630726
grp110242	0,653916879	0,650245154	0,233645191	1,274638198	-0,89908762	0,039495724	0,253595829	0,459779025
grp110243	-1,172793281	0,817129711	-0,260752846	0,122413933	0,241033472	5,75E-05	0,056539654	0,345341285
grp110266	-1,47679338	0,657917022	-0,012796254	-1,558529994	-0,148498684	0,156352537	0,601694364	0,99280808
grp110268	-1,514169199	-0,726608587	-0,039585947	-0,318905479	-0,984935234	0,001926383	0,597989003	0,966182467
grp110271	-0,706342835	3,363690372	0,441806392	-0,469834862	-0,341356473	0,14756823	6,65E-06	0,374125807
grp110272	1,578937047	-0,660364029	-0,015079625	0,832965658	0,481546241	0,098920286	0,639679296	0,991286889
grp110273	0,417684738	-1,035361699	-1,021853154	-0,416480246	-0,099986156	0,061412709	0,004002204	5,23E-06
grp110276	0,281999388	-0,547182705	0,748137895	0,877809071	0,499389372	0,752179563	0,647161635	0,427087474
grp110283	-0,189482654	0,447113009	0,203093555	-0,032586376	-0,660877285	0,395863084	0,212532243	0,372106294
grp110289	0,772609932	-0,327762258	0,690888558	-0,666766729	-1,583419158	0,001004887	0,401424514	0,003818411
grp110291	0,415269022	-0,843048053	-0,435499028	0,530916886	0,010134828	0,021751498	0,457737826	0,012870284
grp110293	-0,655659043	-1,542444412	-0,338830888	-0,705825545	-0,352925703	0,080860557	0,02435144	0,206633852
grp110294	-0,885487158	2,778117731	-2,09777394	-0,907016204	-2,36903367	0,054367701	6,32E-05	1,24E-06
grp110296	2,570164165	1,247879172	-1,169126005	0,146688791	1,707732864	3,76E-05	0,242431134	0,045305532
grp110297	-0,382263588	-0,251931235	-0,280127473	-0,66510316	0,093324713	0,069033731	0,371992251	0,093690355
grp110298	0,173100316	0,535726705	0,42953722	0,49653031	2,315368374	0,885870665	0,241791589	0,279454408
grp110301	0,187973099	-0,270449638	-0,420796293	0,12223785	-0,522290174	0,858703407	0,236570411	0,002897444
grp110308	0,067300587	-0,730234054	-1,329726442	0,153751331	-0,313861655	0,827441034	0,585230758	5,63E-06
grp110311	0,066745139	-0,730863771	-0,550070887	0,534018545	-0,382442528	0,670237209	0,003451953	0,009148926
grp110312	1,080535558	0,356015018	0,775620399	-0,09473839	0,340617673	6,58E-13	0,161889759	5,09E-07
grp110314	0,336667757	-0,864829838	1,736888632	0,745109108	0,321166336	0,041767802	0,42835486	1,15E-24
grp110316	0,613880535	-1,525795416	2,419354946	0,19811447	-0,702501468	0,071798142	0,004540407	0,000518458
grp110318	0,189237293	2,507383227	-0,292616627	-0,312319468	-0,328699978	0,634992001	0,001113722	0,492289501
grp110319	-0,403968993	-0,822845099	0,180825381	-0,362852955	0,18772274	0,031095076	0,003498455	0,370261821
grp110325	-0,009386692	-0,016354757	0,26734388	-0,155132975	0,022286123	0,952023392	0,943855602	0,151089479

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110226	0,431619156	0,728592077	0,68016442	0,074609313	0,940339353	0,745194298	0,96490686	-0,615961575
grp110228	0,065618382	0,521672791	3,71E-17	0,474834645	0,016409947	0,26319796	0,96490686	-0,161772439
grp110230	0,002342559	0,269093917	0,011729641	0,072782376	5,80E-05	0,029188959	0,83325856	-0,196446626
grp110235	0,046220685	0,031125461	0,27338361	6,26E-08	9,44E-07	0,215873741	0,270811332	-0,205835671
grp110237	0,01796221	0,938837856	0,451054841	0,684521295	0,000478741	0,114702254	0,979220548	-0,12953093
grp110241	0,55119663	0,788275662	0,374923486	0,088717081	0,970118206	0,841673267	0,96490686	-0,060327422
grp110242	0,050212294	0,22563693	0,106841633	0,464942581	0,625909126	0,226694223	0,784274928	-0,199114213
grp110243	0,824120768	0,677041239	0,000492703	0,166810296	0,498697796	NA	0,96490686	-0,138148368
grp110266	0,278456958	0,916678845	0,306172633	0,737584058	0,99864397	NA	0,974442715	0,560490293
grp110268	0,752424986	0,442091622	0,009203947	0,735682659	0,99864397	NA	0,96490686	-0,838980766
grp110271	0,606149151	0,784402926	0,292222368	0,000135333	0,53084254	0,879337395	0,96490686	-0,42946653
grp110272	0,286125378	0,667536736	0,216519935	0,761041009	0,99864397	NA	0,96490686	2,026445754
grp110273	0,346807905	0,820214462	0,150503893	0,023280386	3,16E-05	0,673445433	0,96490686	0,332937829
grp110276	0,522667327	0,712767397	0,908006236	0,767158918	0,590351398	NA	0,96490686	-0,349568158
grp110283	0,951784572	0,143163546	0,592323188	0,413756357	0,528672929	0,979014886	0,635627532	-1,225137691
grp110289	0,170796309	0,003021013	0,005376022	0,618450256	0,011061463	0,455756822	0,051979317	0,670914142
grp110291	0,153967806	0,977211568	0,066519474	0,656215279	0,031532195	0,430498365	0,992599211	-0,494840262
grp110293	0,309938537	0,790128251	0,186007321	0,090024539	0,327575429	0,635811507	0,96490686	0,279490229
grp110294	0,459668335	0,009379056	0,1371337	0,000880287	8,60E-06	NA	0,118262679	-2,282638308
grp110296	0,916147875	0,140328593	0,000339453	0,450763516	0,091868089	NA	0,630310636	0,453834512
grp110297	0,091005187	0,748990766	0,164505912	0,594026019	0,169878902	0,319786721	0,96490686	-0,860474446
grp110298	0,599869655	0,001529069	0,957255071	0,450289449	0,420302548	NA	0,03117474	-1,48772441
grp110301	0,671994076	0,060734181	0,957255071	0,444434027	0,008685283	0,920955923	0,405372756	-1,610751445
grp110308	0,913533176	0,822770724	0,957255071	0,727605048	3,38E-05	0,963941565	0,96490686	0,740994358
grp110311	0,171862038	0,761589071	0,843444578	0,020804604	0,023496229	0,457525511	0,96490686	-0,400969064
grp110312	0,764371611	0,296984505	3,17E-11	0,345263717	3,91E-06	0,962103648	0,862538982	0,247266051
grp110314	0,031545106	0,3308145	0,111346376	0,639722383	2,10E-22	0,166607397	0,894246585	-0,300560708
grp110316	0,869983994	0,318160944	0,169593859	0,025453607	0,001888965	NA	0,885504541	1,676062718
grp110318	0,692929244	0,809385061	0,814421627	0,00873852	0,659241378	NA	0,96490686	1,849675763
grp110319	0,364773973	0,590008638	0,088095904	0,020975373	0,526608048	0,69405588	0,96490686	-0,24842355
grp110325	0,727874721	0,940887386	0,971857213	0,9689179	0,253402503	0,950861542	0,97967717	0,067380774

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110226	-0,064023373	-0,475517424	1,252478544	0,782902568	0,125082428	0,891912486	0,028352785	0,018686754
grp110228	0,534843818	-0,223104331	2,785866756	-1,83046046	0,714745165	0,238058718	0,362468777	1,63E-09
grp110230	-2,225099804	1,083572028	-1,921395611	-0,989453314	0,698484613	7,37E-06	5,32E-05	0,000111322
grp110235	-0,451907375	-1,359509238	-0,304106615	-1,179726966	0,572191797	0,242101	1,91E-13	0,42788349
grp110237	-0,304193959	-0,692842948	-1,982615382	0,484274278	0,695866372	0,386286099	5,34E-05	1,07E-09
grp110241	-0,418467763	-0,087585879	-0,264356116	-0,068742863	0,790067813	0,052549563	0,464228112	0,246812259
grp110242	1,024960891	2,327686693	1,450738769	1,308744772	0,69598054	0,06566513	8,06E-19	0,004891445
grp110243	-0,002165982	-0,648952051	-0,211755425	-0,261321691	0,751665927	0,995843959	0,002055507	0,618386155
grp110266	2,181176875	-0,301280212	0,643819212	-1,589867606	0,673015675	0,080550178	0,825364525	0,599787836
grp110268	-1,751409559	1,598602251	1,732232694	0,004182151	0,301798325	0,200467165	0,001718054	0,020904542
grp110271	-1,092071187	1,953190268	-0,258349966	1,36181307	0,554756981	0,121561341	3,49E-06	0,718048866
grp110272	-1,618106716	-0,247304842	0,395124784	3,28898469	0,078911796	0,246448978	0,85152864	0,520119183
grp110273	0,592765758	-0,608254947	-0,558035947	0,416649723	0,339009717	0,08570624	0,00078331	0,103923432
grp110276	0,844051307	1,572589371	1,755152306	2,160590245	0,763588693	0,454812752	0,040565491	0,125154862
grp110283	-2,872842486	-0,837576083	-1,294503075	-1,067452656	0,000381428	2,85E-18	1,91E-06	0,002144875
grp110289	0,31615696	-0,682354234	0,220965436	-0,603981902	0,073542159	0,394272215	0,000238856	0,547925426
grp110291	-2,124686509	-0,281132221	0,772246883	0,299333001	0,079302196	0,061174861	0,045963197	0,007521345
grp110293	-0,765536139	-0,241430809	-1,003335682	-0,413981276	0,625910319	0,270299787	0,255577809	0,048662248
grp110294	-2,199380336	-1,587819616	-1,399034302	-2,632101295	0,000429417	0,000343385	1,09E-05	0,139923672
grp110296	-0,523335978	1,468062781	-2,274420733	3,484427477	0,571287643	0,516423187	0,003235156	0,08165184
grp110297	-0,505103578	-0,384984082	-0,199984102	-0,06431904	0,004587544	0,068667464	0,002648295	0,475753976
grp110298	1,386509148	1,457243943	0,183171062	0,339270104	0,238758899	0,002175948	4,46E-09	0,806175542
grp110301	-0,982292334	0,108383709	-0,355313711	0,346085177	0,143006083	7,41E-06	0,339642809	0,111205989
grp110308	-1,820113423	0,525456219	-2,030346624	-1,150324698	0,131040764	0,171984573	0,024960497	0,128916908
grp110311	0,447173965	0,128890567	0,829067946	-1,953007406	0,104958083	0,084981791	0,424739212	0,006077481
grp110312	0,46618915	-0,38128241	0,773594834	0,347708171	0,300893066	0,062300795	0,001552406	0,001354239
grp110314	-2,175368681	0,371033861	1,123290556	-0,120666375	0,24393391	0,04627015	0,00536658	3,15E-05
grp110316	0,078201228	-1,002736418	-0,689095337	-0,653777977	0,002123113	0,880677248	0,083432519	0,483078146
grp110318	-1,53805093	-0,892861449	-0,557274316	-1,900115643	0,00148423	0,039059306	0,017869214	0,359096681
grp110319	0,88175568	0,095607796	0,479056187	0,54212149	0,42044722	0,001759054	0,508804311	0,102413093
grp110325	0,26874198	0,27097602	0,478968119	0,714112986	0,786499982	0,241847046	0,042329466	0,137589419

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110226	0,25697044	0,281683927	0,935456682	0,056679281	0,074781701	0,426421604
grp110228	2,92E-05	0,81501551	0,39756359	0,49928694	1,09E-07	0,000556737
grp110230	0,046724735	0,804343879	0,000123956	0,000204623	0,001435034	0,164002487
grp110235	0,00114998	0,710011807	0,401979018	3,60E-12	0,586376484	0,010874376
grp110237	0,143253872	0,802746579	0,549680876	0,000205153	7,53E-08	0,292753885
grp110241	0,752589137	0,869074595	0,146900303	0,611969312	0,406825099	0,854863085
grp110242	0,047746617	0,802746579	0,170828379	3,23E-17	0,027392089	0,164904615
grp110243	0,515576139	0,840938418	0,998043957	0,00553786	0,74668231	0,671042654
grp110266	0,259096722	0,786883862	0,194856869	0,887798523	0,731518922	0,428465989
grp110268	0,995729929	0,481893863	0,354777105	0,004712625	0,080698644	0,998966254
grp110271	0,157330195	0,698019289	0,254699954	1,72E-05	0,821171385	0,309493587
grp110272	0,003074194	0,209138086	0,405993503	0,892945403	0,665526967	0,023482597
grp110273	0,223570778	0,516257527	0,202828958	0,002333484	0,226895108	0,388098709
grp110276	0,055450077	0,850030836	0,615553229	0,077090523	0,257290948	0,177046079
grp110283	0,006063148	0,003798425	1,07E-15	1,00E-05	0,014645606	0,039489565
grp110289	0,101131652	0,199317277	0,557227726	0,000800891	0,689371579	0,240595688
grp110291	0,270386023	0,210002873	0,162981774	0,085928162	0,038157609	0,4405435
grp110293	0,490083684	0,751999247	0,430902968	0,373270448	0,138961332	0,649229138
grp110294	7,42E-05	0,004153068	0,002967288	4,82E-05	0,276576151	0,00120891
grp110296	0,000444685	0,709502396	0,667011167	0,008298628	0,192710856	0,005120116
grp110297	0,780781777	0,025393439	0,175255462	0,006948248	0,629762438	0,872260692
grp110298	0,508320686	0,41740457	0,012994362	3,85E-08	0,882403588	0,665718693
grp110301	0,125653066	0,304935683	0,00012428	0,472584638	0,237755684	0,271043531
grp110308	0,362928645	0,289248924	0,319929887	0,05070891	0,262832013	0,532594024
grp110311	0,099977245	0,25144001	0,201396803	0,568744344	0,03241323	0,239301627
grp110312	0,161361574	0,480982725	0,165137523	0,004293762	0,010335301	0,314220108
grp110314	0,632437189	0,423379105	0,134717683	0,013062767	0,000506648	0,769533065
grp110316	0,214133378	0,014271028	0,928819932	0,143274003	0,635071026	0,377568238
grp110318	0,138443665	0,010720269	0,119643031	0,037770612	0,522310294	0,287211491
grp110319	0,034405072	0,588435058	0,010984856	0,656777186	0,224508459	0,137581226
grp110325	0,002741584	0,865812591	0,401812883	0,080160148	0,274034908	0,021396758

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110326	0,717058035	0,605020818	0,166096971	0,35838639	-0,585494311	3,08E-09	0,00208291	0,193270212
grp110328	-0,403624304	0,164107457	0,118443397	-0,362129428	-0,384680973	0,080977908	0,65748098	0,609407573
grp110330	-0,538233564	-0,016085896	-1,57802032	-1,267710256	-0,430998681	0,140246616	0,977681648	1,54E-05
grp110332	0,1522327	0,862655751	-3,376825396	0,120385062	-0,275553322	0,909544708	0,339752936	0,002642637
grp110337	-0,329760681	-0,850665542	-0,017207646	0,260323324	0,942526072	0,475045398	0,515724138	0,98916013
grp110339	-0,022614666	-0,011278195	0,229416649	0,674131658	-0,084708275	0,88255835	0,964461266	0,140914224
grp110340	0,323351083	-0,271619601	-0,019530592	-0,042386689	0,469748	0,010893949	0,200950901	0,985582103
grp110341	0,040058941	-0,09515522	0,259525062	-0,053349404	-0,203565469	0,790503112	0,700521361	0,113818129
grp110345	0,291681603	0,69305696	0,256106802	0,042231573	-0,679998869	0,196701289	0,051704279	0,255863057
grp110346	-0,58058744	-0,802219133	-0,225482772	-0,687976505	0,378923225	0,057934435	0,509468449	0,277772761
grp110348	0,617627207	0,23496957	0,784154176	0,292774102	-0,047636988	7,50E-06	0,293582284	4,17E-08
grp110351	-0,590075297	0,835863818	-0,525712796	-0,313546321	-0,136977424	0,039040517	0,067044244	0,066016977
grp110352	0,559810203	0,411965684	-1,208293361	-0,063461829	-0,192486086	0,038861538	0,337973312	8,79E-06
grp110354	-0,798446668	0,015307604	-0,575306039	-0,407778811	0,038822311	4,43E-05	0,961191325	0,003381343
grp110355	-4,507423153	-0,827301864	-0,001069289	-0,253739154	-0,603894227	8,15E-11	0,533626297	0,998432083
grp110356	0,40749131	-0,404729943	0,298036866	-0,218054334	-0,184690501	0,033886201	0,192199646	0,122280237
grp110357	0,192726398	0,593690058	-0,442746004	0,391437843	-0,003006355	0,234140705	0,010070479	0,005212246
grp110361	-0,840562129	-1,225929554	-2,319611959	-1,410233107	-1,613407214	0,006693566	0,012582455	8,80E-14
grp110363	-0,0676827	-0,70472059	0,468680081	0,25626425	0,259711585	0,722087671	0,020361774	0,015966329
grp110367	0,001632125	-0,210179659	-1,887896718	-0,720892198	2,968504387	0,994954621	0,60833694	5,66E-14
grp110369	0,074022212	0,074267204	0,23203879	0,041999782	-0,401280158	0,73133078	0,83168122	0,287105185
grp110370	-1,027136887	-0,334052882	-0,616161724	0,458419589	0,713016222	8,86E-06	0,363600742	0,009840981
grp110371	0,171606938	2,122550068	-0,017490204	1,789066776	0,993497496	0,887851474	0,000875852	0,988842412
grp110372	-1,088457202	1,105000353	-0,130719794	0,440015161	0,218901805	6,11E-06	0,004372949	0,593532966
grp110373	-1,239041735	0,549947893	-1,339761532	-1,184659601	0,848868799	1,37E-05	0,070172685	1,13E-09
grp110381	0,119064255	0,20326478	0,219377672	0,138327569	-1,683315276	0,831391893	0,835993735	0,71937849
grp110382	-1,693822535	-1,433594266	0,822337481	1,274943693	-0,252724045	0,063540421	0,146373629	0,201863321
grp110388	0,198297231	-0,36433028	-0,590480455	0,170756115	0,468080564	0,590072739	0,536546677	0,087630393
grp110391	0,992324224	-0,318713613	-0,01115188	0,362652101	-0,308786345	0,004370842	0,433708635	0,978884676
grp110392	-0,639572901	-0,678133771	-1,081011902	-0,469020305	-0,459302707	0,010962047	0,093671667	1,70E-05
grp110393	0,832384122	1,719760488	0,629466972	-0,380439606	0,83587021	0,026445456	0,008600068	0,605584925

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110326	0,212403855	0,014480515	7,47E-08	0,013958733	0,310731228	0,518650093	0,159173655	0,528834419
grp110328	0,423045084	0,395319783	0,186078731	0,774463081	0,774124453	0,737465087	0,941800161	-0,544503566
grp110330	0,069164913	0,535845794	0,281455468	0,987388003	8,33E-05	0,273334508	0,96490686	-0,024319119
grp110332	0,933650402	0,781240804	0,957326014	NA	0,008013399	NA	NA	-1,309312544
grp110337	0,752287279	0,26071948	0,669301015	0,686988948	0,99864397	NA	0,822616611	-0,830492327
grp110339	0,023244669	0,778553334	0,957255071	0,98061339	0,238470225	0,136792794	0,96490686	0,077970589
grp110340	0,892309276	0,082404457	0,038159797	0,398691257	0,99864397	0,962103648	0,485889875	-0,128769084
grp110341	0,86521179	0,503309055	0,93734344	0,804804188	0,199667931	0,962103648	0,96490686	0,047669906
grp110345	0,921664794	0,2917775	0,361239792	0,156965074	0,390749603	0,965864757	0,85486636	-0,23568092
grp110346	0,100733598	0,4626185	0,144150769	0,684521295	0,418137945	0,340031308	0,96490686	-0,664467272
grp110348	0,296222846	0,867791014	8,41E-05	0,511610497	4,09E-07	0,620584614	0,964923398	-0,365569319
grp110351	0,573119495	0,804982159	0,105875918	0,188635298	0,126517869	0,856787898	0,96490686	0,142819201
grp110352	0,906167434	0,801726963	0,105490056	0,560143431	5,02E-05	0,96237476	0,96490686	0,632896439
grp110354	0,288721312	0,919154128	0,00039171	0,978558219	0,00994567	0,613234163	0,974442715	-0,237172265
grp110355	0,776810435	0,499302546	2,83E-09	0,696433301	0,999497406	NA	0,96490686	1,234237384
grp110356	0,567290536	0,627146248	0,094238825	0,387329309	0,212139361	0,853160473	0,96490686	0,179873625
grp110357	0,197604793	0,991552971	0,409580009	0,046790048	0,014433067	0,494585165	0,997271831	0,202918562
grp110361	0,01854054	0,006966114	0,025909026	0,055079652	2,95E-12	0,117525571	0,096118296	-0,56281951
grp110363	0,533896628	0,495286646	0,884306173	0,078497225	0,037953038	0,828944764	0,96490686	-0,3709572
grp110367	0,147438531	3,20E-09	0,997383314	0,741291935	1,98E-12	0,419352362	3,05E-07	0,752639539
grp110369	0,925012332	0,732636102	0,890956027	0,895539145	0,429711058	0,967018552	0,96490686	0,811665606
grp110370	0,367620501	0,11502813	9,73E-05	0,585637078	0,025000326	0,695710623	0,580166496	0,395049392
grp110371	0,016832073	0,168158802	0,957255071	0,007207313	0,99864397	0,110134409	0,687746175	-1,528490804
grp110372	0,35532027	0,643656139	7,07E-05	0,024834966	0,757529718	0,683308917	0,96490686	0,609928034
grp110373	0,04514096	0,167251761	0,000142362	0,194302476	1,66E-08	NA	0,687115507	-0,335030438
grp110381	0,922685267	0,208883281	0,957255071	0,898067864	0,878120325	NA	0,756708764	0,781824814
grp110382	0,292325014	0,859822309	0,154392357	0,323319355	0,322144574	NA	0,96490686	-1,509814492
grp110388	0,899523081	0,679475564	0,775249294	0,697559973	0,160485137	NA	0,96490686	0,721311373
grp110391	0,524218435	0,561507516	0,018096085	0,643034399	0,99864397	NA	0,96490686	1,073408766
grp110392	0,342176456	0,350828541	0,0383516	0,238056739	9,15E-05	0,668956949	0,907428582	0,079531405
grp110393	0,758484754	0,352983601	0,077515035	0,041142557	0,770062577	NA	0,910821704	3,601793216

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110326	-0,02629671	0,549853991	0,919407707	-0,211755651	0,006473699	0,888141706	4,88E-09	2,70E-05
grp110328	0,619397057	-0,617373988	0,343369523	0,038911254	0,133348321	0,081520142	0,000847517	0,325272021
grp110330	-1,396037593	-0,408784072	-2,549261473	-0,766382145	0,96514321	0,010436222	0,167777184	3,01E-06
grp110332	-0,514704925	1,294968868	-1,843696959	0,156918765	0,346106868	0,568885127	0,072274543	0,185108198
grp110337	-1,972311327	-0,283275304	-1,085062313	0,61037878	0,214030084	0,130302171	0,81433643	0,095447025
grp110339	-0,720789631	-0,012916224	-0,037528051	-0,483102825	0,74659737	0,00320075	0,917985557	0,871183618
grp110340	0,311026452	-0,286295487	0,187115036	0,078754864	0,517210229	0,139294475	0,782415836	0,427242334
grp110341	0,130971009	-0,203139599	0,680839128	-0,762362301	0,841034882	0,581969747	0,106682505	0,004731199
grp110345	-0,789707551	-0,367905688	-0,325232053	0,643195779	0,498716524	0,019503428	0,040339442	0,329283747
grp110346	-2,021662267	-0,057867095	0,569773814	-0,757036969	0,122389935	0,09612728	0,726603192	0,068764438
grp110348	0,332169983	-0,531323106	0,26669069	-0,247627518	0,093798208	0,118308598	2,09E-06	0,219108547
grp110351	-1,540956227	-0,533597363	-0,67764668	-0,373171329	0,746385845	0,000368291	0,02109554	0,118020545
grp110352	0,183079022	0,515629626	0,431464896	0,561216585	0,135187029	0,654705086	0,019018367	0,300602818
grp110354	-0,462630515	0,078325063	-0,668508588	-0,352745823	0,433977023	0,122521517	0,620890769	0,024809608
grp110355	-1,923369637	4,483821994	-0,861433373	-1,055048976	0,26442964	0,145909288	5,50E-20	0,219551754
grp110356	-0,586864718	0,172598426	-0,385976604	-1,428385986	0,549431722	0,046710285	0,267045652	0,191754167
grp110357	-0,263544337	-0,035152274	0,279818104	0,053330898	0,414886441	0,227288037	0,769485018	0,233922876
grp110361	-2,77044944	1,300788801	-1,445185432	-1,177793045	0,229320811	2,22E-09	2,49E-07	0,001777765
grp110363	-0,927051017	-0,299003529	-0,047970306	-0,090888501	0,213154779	0,002082529	0,054278349	0,880378563
grp110367	-1,03016835	0,153107982	-0,372944576	0,213081987	0,068161281	0,008761764	0,456140013	0,330512649
grp110369	0,878980009	1,842834142	0,358102978	-2,097457029	0,019674777	0,011603597	5,36E-25	0,297960131
grp110370	0,218357018	-0,135476897	-0,095339733	0,609774801	0,28625227	0,549335696	0,482013949	0,81067394
grp110371	6,216067771	-0,280391486	-0,572209654	0,741827186	0,231123784	7,47E-10	0,813975769	0,340821591
grp110372	-0,045187346	0,109233746	-0,522572064	0,088649271	0,103788629	0,902227544	0,577507666	0,158888438
grp110373	-1,353948797	-0,891827679	-0,843919431	0,299752155	0,376971215	2,14E-07	4,92E-10	0,027236186
grp110381	-3,198109271	-1,058640834	2,260474874	-0,318468437	0,359076479	0,00029371	0,039464733	0,041235222
grp110382	-1,256635882	-1,739141923	1,644981063	-1,853982081	0,266470405	0,298086376	0,001087228	0,094925084
grp110388	-1,373561695	-0,810433069	0,844378259	-1,554960439	0,193344186	0,012453917	0,002619335	0,41898533
grp110391	0,431961855	0,169897673	0,643103391	-0,419458745	0,121115281	0,287926673	0,528299151	0,143774405
grp110392	-1,132745631	-1,039292141	-1,319801074	-0,86016475	0,838234907	0,00332245	3,27E-07	0,000584992
grp110393	1,608405051	0,717691863	-0,026663636	0,48808673	2,52E-07	0,019363805	0,520592819	0,977148842

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110326	0,242419603	0,033113392	0,933477846	4,19E-08	0,000444625	0,410574345
grp110328	0,910947235	0,291833901	0,196322175	0,002502222	0,490153051	0,948564231
grp110330	0,161982095	0,979593426	0,043860613	0,260845581	7,21E-05	0,314522913
grp110332	0,839186295	0,522951697	0,708457088	0,126995856	0,334809794	0,908503968
grp110337	0,360874145	0,390231595	0,267172118	0,887798523	0,213856884	0,530907306
grp110339	0,040062227	0,837400257	0,017459371	0,936445168	0,924346398	0,150142917
grp110340	0,703397404	0,66923046	0,279301454	0,887798523	0,585777088	0,820519304
grp110341	0,001035475	0,904713088	0,719003375	0,177133216	0,026667884	0,009977579
grp110345	0,07944568	0,654134038	0,070760439	0,076779374	0,493782479	0,211920677
grp110346	0,041839682	0,277177207	0,218932875	0,874072525	0,171919563	0,154001459
grp110348	0,246889833	0,234129015	0,25044029	1,09E-05	0,375747952	0,415449351
grp110351	0,389241683	0,837400257	0,003144343	0,043659211	0,247823029	0,558539147
grp110352	0,19366995	0,294110226	0,77594862	0,039838329	0,464497625	0,352506467
grp110354	0,237448249	0,599620433	0,256338079	0,7729987	0,089981214	0,405014577
grp110355	0,134797505	0,443838306	0,287222484	2,47E-18	0,376319762	0,282158662
grp110356	1,27E-06	0,694765275	0,135404874	0,386706831	0,34358777	3,90E-05
grp110357	0,802092354	0,583398119	0,384867864	0,887798523	0,39232806	0,885804131
grp110361	0,012409934	0,407010223	1,10E-07	1,57E-06	0,012691597	0,067779144
grp110363	0,756615889	0,389281115	0,012541713	0,099109989	0,929755661	0,857060326
grp110367	0,579377441	0,188828425	0,038258964	0,603243593	0,49511082	0,725083595
grp110369	0,058481323	0,075849475	0,047381353	4,49E-23	0,462575729	0,181157661
grp110370	0,097559446	0,466926343	0,692612726	0,629831561	0,884968615	0,236335018
grp110371	0,187653375	0,408947787	4,18E-08	0,887798523	0,504851494	0,345573929
grp110372	0,811303781	0,249393463	0,940943224	0,72823894	0,302284115	0,891183774
grp110373	0,30856434	0,549899452	6,09E-06	5,10E-09	0,095910522	0,478780338
grp110381	0,771882785	0,534370243	0,002613985	0,075297314	0,125520122	0,86743773
grp110382	0,172218617	0,44535674	0,460533305	0,003119181	0,213347092	0,32682958
grp110388	0,086259088	0,368215208	0,050047799	0,006882738	0,578780952	0,221653788
grp110391	0,282303512	0,275302631	0,450404431	0,678185751	0,281489493	0,45253029
grp110392	0,028349122	0,902489118	0,017997998	2,00E-06	0,005342832	0,121105465
grp110393	0,484330015	9,66E-06	0,070283439	0,669788524	0,987262561	0,644478021

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110394	-0,958386079	0,600775309	-0,984280183	-0,985105464	-0,072110854	0,000526574	0,168343683	0,000350636
grp110397	0,148464708	-0,765608403	-0,643990621	0,430872682	-1,184827524	0,62315309	0,208373884	0,002277462
grp110400	-0,821659774	-0,936850611	-1,096309832	-0,410173847	-0,700739542	0,006999269	0,080925323	8,48E-06
grp110401	-0,621947518	-1,818568774	0,093304012	0,552708632	-1,141806374	0,012362367	2,93E-05	0,71933261
grp110402	-0,991149024	-1,261097819	-2,290535818	-0,658315474	-1,652866581	0,000513914	0,005230243	5,49E-15
grp110403	-0,60469905	-1,367111786	-0,403095468	-0,436583859	-0,38374929	0,00737417	0,000111627	0,093114263
grp110409	-0,556174037	-0,951612298	-0,897023094	1,002488461	-0,392576856	0,059980847	0,045604294	0,010656691
grp110412	1,164165965	-1,471281539	-0,527391611	-0,971042819	0,280045786	0,176748925	0,139033615	0,635584955
grp110414	-0,348340404	-0,358741767	1,810337692	0,51070717	0,613032584	0,578788993	0,669310069	0,055611836
grp110420	-0,604912798	0,463391276	-0,560061272	0,489412346	0,073555443	0,000247692	0,088498497	0,013650981
grp110422	-0,493541871	-0,831483872	-0,189127079	-0,7038832	-0,159908258	0,040793031	0,032306937	0,435161051
grp110429	1,041498863	-0,291520989	0,546148176	0,161586135	-2,226997624	0,000926457	0,55837447	0,082484145
grp110434	-0,650019511	0,775457512	0,622103943	-0,002081828	0,210365187	0,005265078	0,036875371	0,007636245
grp110437	-0,262038919	0,01773385	0,546613079	-0,093429677	0,17890961	0,055176398	0,935986833	0,000112366
grp110447	-0,22954059	2,540675298	-2,232850386	0,521862211	-0,176053878	0,827632401	0,043813264	0,013761335
grp110452	0,178529267	-1,477732987	-0,888210275	-0,109665843	-0,636143352	0,877431112	0,000512369	0,000347562
grp110453	-1,220603043	3,243882643	-0,116042898	-0,742750225	-1,289169313	0,029650207	0,002014203	0,83154282
grp110456	0,151945777	-0,890265438	-0,814719363	-0,346243336	-0,64512992	0,498963921	0,013661829	0,000310863
grp110457	0,115638116	-1,298937754	0,68880782	0,059625472	0,430745922	0,936034803	0,349636694	0,608478826
grp110460	0,107703945	-0,374224238	-0,670861616	-0,504626547	-0,208707525	0,689596089	0,385768281	0,012882762
grp110461	-0,194231223	-0,449792324	0,387001406	0,081692788	0,428632533	0,243981276	0,088679039	0,021746085
grp110463	0,669802213	-1,05086521	0,049550752	-0,081964446	2,720698198	0,098730966	0,363686316	0,903395505
grp110464	-0,354831738	0,146796937	-0,019502635	-0,596328665	0,375001531	0,011781961	0,520019732	0,985639881
grp110467	-1,525713764	-0,692857717	-0,015842712	-1,846009674	-0,416800703	0,000463806	0,616657573	0,990634692
grp110468	-0,069900309	0,145801411	0,498878809	-0,066980173	0,040241933	0,691651194	0,572463905	0,001924155
grp110471	0,21014634	0,895263274	0,076492718	0,13880066	-0,102773605	0,152071447	0,000182173	0,609733976
grp110472	-0,237738359	1,562582211	0,245066192	-0,096040353	-0,691880161	0,112605328	2,08E-08	0,076312153
grp110473	0,120294789	0,464955655	-1,997033746	0,125479198	-0,91684262	0,657231627	0,277940058	1,24E-08
grp110474	-0,039167677	-0,584547712	-1,2319068	0,775097789	-0,401891844	0,873281235	0,168832571	7,23E-07
grp110475	-0,2042005	0,102876631	-0,019393722	0,138408409	0,311024263	0,100156934	0,60951798	0,881925386
grp110480	0,171722934	0,4085604	0,792336138	0,441446237	0,14882326	0,336179342	0,158116134	1,07E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110394	0,073446987	0,892373178	0,003155785	0,353690034	0,001326751	0,281669196	0,968541545	-0,326474372
grp110397	0,588025152	0,05715528	0,80458975	0,407986707	0,007009575	0,868307765	0,394663171	0,800530338
grp110400	0,487836765	0,160648416	0,026779813	0,214857125	4,89E-05	0,791111546	0,677301655	1,739362384
grp110401	0,423116335	0,021273039	0,042273217	0,000472994	0,878120325	0,737465087	0,211594454	-0,39216232
grp110402	0,237198849	0,003188342	0,00309281	0,028127999	2,37E-13	0,551838147	0,053768825	-0,529147836
grp110403	0,420003476	0,757335097	0,027916963	0,001386205	0,168985144	0,736478277	0,96490686	0,258905871
grp110409	0,108115362	0,509041132	0,147835045	0,142498207	0,026791293	0,353037061	0,96490686	-0,533892817
grp110412	0,328596081	0,700332654	0,333833275	0,312368286	0,800538141	NA	0,96490686	-1,188160883
grp110414	0,608852838	0,658993077	0,764656972	NA	0,109347122	NA	NA	-1,698937073
grp110420	0,176886996	0,835004896	0,001685949	0,22895634	0,033199283	0,465516941	0,96490686	-0,570627972
grp110422	0,143433443	0,735584017	0,10932228	0,11042587	0,598632781	0,413588767	0,96490686	1,509230171
grp110429	0,789525733	0,000233109	0,005025008	0,710406265	0,15255056	0,962103648	0,007102455	-0,267711634
grp110434	0,996470719	0,651184373	0,021217771	0,12171991	0,020139137	0,998350852	0,96490686	0,046334673
grp110437	0,743282912	0,526318263	0,13872923	0,96435672	0,00048843	0,958526812	0,96490686	-0,557158159
grp110447	0,714105084	0,903066834	0,957255071	0,139078659	0,033413132	NA	0,970636619	0,479891516
grp110452	0,800622736	0,19194682	0,957255071	0,004692039	0,001318688	NA	0,730365552	-1,523237421
grp110453	0,456520765	0,214619367	0,084923076	0,013665903	0,979006865	NA	0,767194702	2,663080738
grp110456	0,441707393	0,169556405	0,692386356	0,058685718	0,0011995	0,752626726	0,691484499	0,076266434
grp110457	0,962777374	0,764449642	0,96206064	NA	0,773172447	NA	NA	-0,949292497
grp110460	0,337270397	0,691971634	0,859652598	0,605863592	0,031553802	0,664055205	0,96490686	1,15119883
grp110461	0,821326397	0,251630532	0,422077499	0,229351026	0,049261422	0,962103648	0,813708079	-0,55526762
grp110463	0,914722154	0,000378683	0,216220723	0,585637078	0,99864397	0,963941565	0,010592779	-2,369136213
grp110464	0,039956463	0,214766946	0,040691883	0,689211145	0,99864397	0,196173159	0,767194702	-0,590801971
grp110467	0,119797727	0,596088927	0,002861135	0,74650417	0,99864397	NA	0,96490686	-2,022647439
grp110468	0,832683728	0,900440808	0,8615418	0,719618737	0,006047345	0,962103648	0,970447611	-0,960418106
grp110471	0,641034543	0,72507195	0,299317694	0,002076625	0,774425009	0,901316302	0,96490686	-0,392291473
grp110472	0,754731969	0,059147377	0,23948418	9,79E-07	0,142758354	0,962103648	0,400747551	-0,018095664
grp110473	0,814795592	0,089158761	0,832178175	0,494678983	1,38E-07	0,962103648	0,507109791	0,318702649
grp110474	0,108391249	0,414082742	0,957255071	0,354535422	5,35E-06	0,353770587	0,952782382	-0,030053133
grp110475	0,588266175	0,241039317	0,218572237	0,741888375	0,99864397	0,868307765	0,802094291	-0,649633093
grp110480	0,211264812	0,67349751	0,528860023	0,34004782	6,02E-05	0,516726128	0,96490686	-0,31539153

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110394	-2,112102935	-1,668303036	-1,298580048	-1,290941862	0,441537764	3,38E-07	7,36E-14	0,002152827
grp110397	0,359194258	-0,407222924	0,657106065	1,856866077	0,110436992	0,561666639	0,013895794	0,282537591
grp110400	-0,756435474	0,854196186	0,838254523	0,902896594	0,001907892	0,129180188	1,05E-05	0,05291362
grp110401	0,632252591	-0,695159343	0,308946796	-0,11053454	0,312747595	0,18266045	0,000559645	0,568426724
grp110402	-1,147894981	-0,369227746	-1,245579602	-1,314394348	0,227799125	0,007557168	0,125369572	0,003969462
grp110403	0,143875473	-0,067402565	0,370999968	-2,013699703	0,485111572	0,672755385	0,727011142	0,349136665
grp110409	0,08035489	-0,323303162	0,956147794	0,747757622	0,245867012	0,858401377	0,230261157	0,052297024
grp110412	0,211003744	0,021958037	-0,671972861	0,130321985	0,179163666	0,791810802	0,976280745	0,35014102
grp110414	0,913074022	0,868182698	-0,756286627	-1,070667433	0,104639729	0,25385786	0,250706819	0,347940027
grp110420	-0,338733576	0,066849258	0,262244619	-0,353854248	0,021725172	0,195805071	0,674705293	0,352231133
grp110422	-0,059357237	0,950195968	-1,494650913	-0,138395928	7,05E-05	0,872986183	1,24E-06	6,14E-05
grp110429	-1,665609085	-1,237673326	-1,678874031	-1,842499517	0,579187828	0,00041986	1,09E-06	0,000383046
grp110434	1,579945752	0,68028841	0,309507725	-0,03974006	0,899417324	1,06E-05	0,000295012	0,395134261
grp110437	0,284878801	-0,244012844	0,446141386	0,394729126	0,009400095	0,175991934	0,02753543	0,041045902
grp110447	-2,648830756	-0,327961275	2,887820011	-1,881838421	0,709124239	0,056035745	0,673550563	0,015005684
grp110452	1,143728403	-0,764283117	0,063334584	-0,247382812	0,208335798	0,006485671	1,12E-05	0,848301123
grp110453	-3,526164758	0,927362252	-1,850529812	0,579008329	0,001288235	0,00067546	0,055713296	0,019328121
grp110456	-0,495236156	-0,523906663	0,648626384	-0,82880224	0,827329006	0,148862143	0,003790524	0,061511182
grp110457	0,280136305	-0,227235252	-1,259929372	-1,923416892	0,500441535	0,815891271	0,873224022	0,356380984
grp110460	-1,142913221	-1,005248946	-1,409990738	-0,609562776	0,005931601	0,005263513	4,13E-06	0,000575904
grp110461	0,059553138	-1,119504036	0,271907943	-0,211930171	0,038825238	0,820909957	1,92E-17	0,325157359
grp110463	-2,317876001	0,512917621	-1,138134962	2,719567678	0,000112755	0,044730938	0,121898814	0,058191748
grp110464	0,118528595	-0,286666339	-0,693761923	0,848203471	0,006716223	0,59750814	0,782654238	0,001720282
grp110467	-1,709151297	-0,253440832	-0,806282912	1,05031464	0,005802332	0,213509532	0,844041718	0,310141807
grp110468	-0,075136522	0,128800472	0,113196063	-0,013505646	0,000243727	0,762184006	0,314178211	0,643809469
grp110471	0,245694897	0,297627506	0,249473389	0,079136424	0,087967875	0,278591012	0,012743697	0,278775296
grp110472	0,685325171	0,312917334	0,096375823	-1,065461036	0,935009182	0,007427073	0,003339084	0,673282226
grp110473	-0,379547581	0,202207063	-0,309426734	0,916048385	0,452256645	0,350811895	0,552630521	0,457776112
grp110474	-0,495969737	-1,959960074	0,220348429	-0,526354391	0,937147491	0,201432028	2,91E-23	0,558459345
grp110475	0,08895674	0,554952873	-0,000297785	0,145433266	0,000849281	0,656330967	1,42E-07	0,998794624
grp110480	0,465706875	0,394325075	0,479757202	-0,256062756	0,259170311	0,090023851	0,00618026	0,080160673

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110394	0,002073691	0,605643719	9,03E-06	1,50E-12	0,014688274	0,017228817
grp110397	0,000350097	0,259511885	0,702506407	0,030269594	0,447411712	0,004234552
grp110400	0,024858511	0,013120945	0,265629456	4,63E-05	0,145389335	0,111539957
grp110401	0,778248782	0,49214363	0,33324809	0,001729884	0,705035534	0,870395214
grp110402	0,002413172	0,405477741	0,034328133	0,203959101	0,023565927	0,019359248
grp110403	0,085083748	0,642718455	0,788722464	0,874319354	0,513201739	0,22031742
grp110409	0,104279951	0,425945582	0,915456101	0,341785235	0,144600686	0,245177289
grp110412	0,828606365	0,351641005	0,87299621	0,981974008	0,514152249	0,9023742
grp110414	0,412454429	0,25087935	0,414085527	0,366954448	0,512141116	0,58054627
grp110420	0,207808255	0,081601865	0,349901147	0,825692982	0,516342222	0,369741776
grp110422	0,712028747	0,001002025	0,92489347	6,73E-06	0,00086482	0,824897356
grp110429	9,67E-05	0,715399001	0,003505202	5,99E-06	0,003864107	0,001461048
grp110434	0,911322673	0,938598136	0,000169458	0,000967737	0,556439887	0,948668831
grp110437	0,063650744	0,043772363	0,325000951	0,055275966	0,125147634	0,189939107
grp110447	0,175731151	0,810919571	0,153073255	0,824513848	0,064025531	0,33125802
grp110452	0,481726888	0,384071808	0,030480885	4,92E-05	0,910273744	0,641905544
grp110453	0,521458183	0,009660644	0,005132308	0,1014509	0,076594213	0,675739973
grp110456	0,019278983	0,895558707	0,290910293	0,009561122	0,159973593	0,093847877
grp110457	0,148090785	0,655630758	0,888527127	0,90263502	0,520038851	0,297779292
grp110460	0,141504112	0,030871533	0,025689043	2,01E-05	0,005289236	0,291109605
grp110461	0,417934739	0,124749944	0,891179188	6,44E-16	0,490065897	0,585238459
grp110463	9,01E-05	0,00148006	0,131300071	0,199026008	0,154397573	0,001394471
grp110464	0,001157795	0,034030967	0,732051456	0,887798523	0,012444373	0,010924311
grp110467	0,054495454	0,030400553	0,369740201	0,890909251	0,474904642	0,175623617
grp110468	0,956234238	0,002691292	0,851214046	0,443521508	0,766880229	0,977012102
grp110471	0,726847959	0,224633444	0,439836779	0,027979033	0,442836279	0,835217222
grp110472	8,76E-07	0,962693313	0,033871539	0,008542351	0,789327691	2,79E-05
grp110473	0,027677178	0,615312195	0,515400645	0,70255078	0,614261894	0,119224769
grp110474	0,161373012	0,964204242	0,35590063	1,96E-21	0,697184915	0,314220108
grp110475	0,481681659	0,006942365	0,776348033	9,32E-07	0,999352366	0,641905544
grp110480	0,349107467	0,438372082	0,2089245	0,014811333	0,189971323	0,518997207

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110481	-0,943109016	4,625960975	-0,855559321	0,483001512	-0,283171762	0,018859475	7,63E-08	0,033676848
grp110483	0,701591753	-0,14350894	-0,469029965	-1,210141392	-1,580498172	1,10E-05	0,574927256	0,003298081
grp110486	0,187249463	-0,706662216	-0,160738623	0,261201472	-0,268291766	0,860931855	0,185706995	0,615069564
grp110493	-0,211293489	0,192840145	0,98347324	0,585508717	-0,342832853	0,237062051	0,504444037	4,42E-08
grp110500	-0,294203267	0,1106494	0,995961678	0,037958524	0,141215441	0,019160528	0,584508937	3,03E-15
grp110501	-0,001814619	0,870739654	0,503934044	0,451245669	0,083308233	0,988522071	2,35E-05	5,83E-05
grp110502	-1,401378341	-1,921791618	-1,135586928	-0,461274328	-0,153770538	6,52E-05	0,000389396	0,001386849
grp110503	1,667337369	0,836452079	-0,051658339	-0,752290724	0,97082803	0,009052147	0,367341755	0,962325724
grp110504	0,414565709	-0,193768514	0,601613347	0,332526091	0,081407481	0,023112448	0,525058293	0,002984911
grp110505	-0,064502726	0,801359911	0,278018253	0,498020968	0,256008893	0,741424673	0,01131699	0,158597508
grp110506	1,099229115	-0,217481626	-2,612558074	-2,225588657	-0,432866437	0,000688584	0,670529711	4,46E-14
grp110507	0,812464158	-0,006999235	0,466009974	1,414561729	0,448621401	3,24E-06	0,982200976	0,009478795
grp110509	-0,182774577	0,467905062	-0,24842964	-0,031197061	0,46675653	0,206943492	0,045945671	0,087628205
grp110512	0,377386631	0,16714287	1,036681044	-0,050456379	-0,151309221	0,016573246	0,516775784	1,76E-10
grp110513	-0,583358249	-0,123444602	-0,018727699	-2,436420013	-0,865919796	0,012103698	0,728728243	0,987103563
grp110514	-0,1870579	-0,410104314	-1,059404976	0,211241948	-2,211468447	0,210768564	0,082250525	2,16E-10
grp110517	0,294812415	-0,329306565	-0,187805423	1,004117444	2,025610298	0,611545838	0,702654187	0,749617189
grp110518	0,159537845	-0,273618207	0,705171836	0,21548349	0,372596735	0,227906732	0,204491485	1,36E-07
grp110519	-1,202366594	-1,908241607	-0,361420258	-0,831992921	-2,231967664	0,003742931	0,001947905	0,275689002
grp110520	-0,170536103	1,366310734	-1,0236106	-0,666642951	-0,317834398	0,471091217	0,000333678	1,66E-05
grp110524	-0,053452859	-0,776112231	-0,666848603	0,575059514	-0,308796005	0,802489948	0,046871342	0,003779784
grp110525	-0,980568696	-0,892201411	-0,563027679	0,240152542	-1,159946457	4,50E-05	0,022554644	0,019708631
grp110527	-0,499246785	0,523230943	-0,542269833	-0,138660421	-0,030412749	0,011761212	0,102857752	0,009860352
grp110528	-0,373121145	0,12783442	0,562540134	0,478327439	-0,737741847	0,001923565	0,493790651	5,27E-05
grp110529	-0,201627682	-0,047842415	0,426248184	-0,432633171	-0,442731742	0,103131668	0,80899325	0,000587243
grp110530	-2,26319729	-0,020568556	-1,189366738	0,064248011	0,251255327	3,13E-10	0,966426351	0,012907692
grp110531	0,545658686	0,249400261	-0,539416745	0,149838208	-0,059228658	0,180691679	0,692177095	0,196867514
grp110534	0,077874323	-0,044911133	-1,918133252	-1,804820308	-0,788029297	0,784139565	0,921130788	1,84E-11
grp110536	0,859115635	-0,684855549	-0,488320741	-0,008884193	0,224727424	6,67E-05	0,04884186	0,023437258
grp110538	0,941075908	1,539313501	0,31933718	1,557671394	0,31991485	6,25E-07	1,12E-06	0,099120029
grp110539	0,947351828	-0,352711443	-0,164516884	0,167448306	0,057717785	3,49E-06	0,27483915	0,407680327

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110481	0,508541655	0,691379382	0,059388752	3,06E-06	0,071160269	NA	0,96490686	0,751411252
grp110483	0,000117981	5,82E-07	0,000116817	0,721398188	0,009738748	0,003244725	3,41E-05	1,468781098
grp110486	0,676453554	0,664805812	0,957255071	0,377774767	0,77970894	0,922870895	0,96490686	-1,742123244
grp110493	0,105157067	0,351991136	0,412681294	0,681797549	4,30E-07	0,348153109	0,909495381	0,059030583
grp110500	0,880580082	0,574508713	0,060131147	0,726955273	1,35E-13	0,962103648	0,96490686	-0,774786324
grp110501	0,084850306	0,750015531	0,993001441	0,000392274	0,000270856	0,306821196	0,96490686	-0,367781829
grp110502	0,461321617	0,845917579	0,000550021	0,003777528	0,004536327	NA	0,96490686	-0,247334686
grp110503	0,550865816	0,474095547	0,03283265	0,589069268	0,99864397	NA	0,96490686	2,556011234
grp110504	0,385523521	0,828357827	0,069790529	0,692195234	0,00892266	0,71023989	0,96490686	1,138517983
grp110505	0,203487897	0,508797645	0,899303288	0,050851999	0,263941511	0,503648962	0,96490686	-0,154294274
grp110506	0,000717558	0,496653108	0,003940508	0,784527594	1,60E-12	0,012342056	0,96490686	-0,166178041
grp110507	0,000566826	0,192037307	4,00E-05	0,990052786	0,02423514	0,010311016	0,730365552	0,309774638
grp110509	0,913098154	0,102771912	0,375248249	0,143346295	0,160485137	0,963941565	0,542731053	0,183474586
grp110512	0,880095632	0,660614239	0,053631397	0,687228252	3,24E-09	0,962103648	0,96490686	0,186989248
grp110513	0,001086859	0,062126137	0,041553459	0,825636809	0,99864397	0,016821945	0,41012875	-0,207527087
grp110514	0,524156468	3,98E-11	0,379896847	0,217302028	3,90E-09	0,823028639	5,01E-09	-0,215532136
grp110517	0,339465505	0,070781475	0,794631807	0,806350282	0,906004381	0,666343539	0,445906973	2,821216448
grp110518	0,843142051	0,160328024	0,402018338	0,403916176	1,18E-06	0,962103648	0,676571283	0,702999539
grp110519	0,197243296	0,010456015	0,015908842	0,013382253	0,415413398	NA	0,128289674	1,269118803
grp110520	0,157085046	0,490806544	0,665407103	0,003359738	8,94E-05	0,434585179	0,96490686	-0,388472729
grp110524	0,174384663	0,479808477	0,944286166	0,14551421	0,010964298	0,460511603	0,96490686	0,968207889
grp110525	0,632698349	0,015257337	0,000396141	0,084836099	0,045385109	0,895533465	0,163891397	-0,279678941
grp110527	0,72897823	0,937862653	0,040636495	0,254347207	0,02503258	0,951053849	0,978853565	-0,189694562
grp110528	0,055039498	0,009219653	0,009195579	0,677303582	0,000247952	0,239738233	0,116791767	-1,39395207
grp110529	0,114163609	0,069806882	0,223750315	0,880662595	0,002105774	0,364341837	0,4418544	-0,576502687
grp110530	0,926295281	0,71620197	9,54E-09	0,981738599	0,031605888	NA	0,96490686	1,287013772
grp110531	0,843583788	0,938250578	0,339655072	0,799686072	0,315573503	0,962103648	0,978947377	1,417885248
grp110534	0,001110703	0,156165034	0,932233196	0,954367013	4,01E-10	0,016980371	0,667740318	0,681445283
grp110536	0,983315042	0,596456021	0,000559187	0,150096695	0,052485826	0,992597537	0,96490686	0,542012064
grp110538	7,15E-05	0,406852108	9,00E-06	3,07E-05	0,178084887	0,002240696	0,946636239	0,131782163
grp110539	0,682467128	0,883329926	4,30E-05	0,490906663	0,569642765	0,927011134	0,965938823	0,36397107

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110481	-0,984883497	0,575777869	-0,107614121	-0,940804347	0,202875859	0,116216915	0,084111656	0,851269644
grp110483	-0,661853203	-0,462512329	-1,714776115	-1,546624067	9,46E-09	0,006342711	0,000268881	1,48E-12
grp110486	1,26528068	0,866023525	0,3834803	-0,593673349	0,119330836	0,020702839	0,000809141	0,432156739
grp110493	0,403295875	0,578779345	0,791770394	0,108652632	0,833812506	0,143463485	5,47E-05	0,004791872
grp110500	0,28699887	0,121786101	0,489999984	0,058058223	8,31E-05	0,136815249	0,225107831	0,011997446
grp110501	-0,273023914	-0,425656545	0,315607167	-0,222374229	0,062158103	0,170217463	1,72E-05	0,120093175
grp110502	-0,552084348	-0,969109501	-1,029333814	-0,443883646	0,600238675	0,304707304	0,000162196	0,028960802
grp110503	-0,503696081	1,166495053	1,199920412	-3,31331361	0,00688405	0,573102756	0,235581365	0,21199531
grp110504	-0,052510562	-0,523461685	-0,13851875	0,467480096	0,000140469	0,855254504	0,000455401	0,641592666
grp110505	-0,685073634	-1,040391347	-0,153063954	-0,211989607	0,612804309	0,022090334	6,08E-11	0,615489378
grp110506	-0,546953379	1,192712729	0,017378373	0,055642037	0,735803616	0,261421104	2,54E-05	0,971727686
grp110507	0,757179785	0,876375959	0,66747284	0,078102134	0,260150522	0,013774744	6,44E-10	0,045484947
grp110509	0,209766218	-0,101044844	0,147819451	0,192650521	0,417608658	0,34831258	0,387737702	0,504166905
grp110512	-0,24026371	0,308207795	0,825138231	0,127990668	0,442286051	0,325148046	0,014647295	0,001200662
grp110513	0,366855765	-0,281840798	0,05987453	-1,011005747	0,552235837	0,282478478	0,799081221	0,885380372
grp110514	0,078802658	0,092321299	0,346332757	-0,510183714	0,359707247	0,730885547	0,478993552	0,17301763
grp110517	2,687173233	-0,850581724	1,822955872	-0,189118798	0,00092935	0,00116239	0,079175747	0,029721649
grp110518	0,54662246	-0,238148917	-2,50921834	0,065531417	0,00085292	0,008708651	0,026579578	0,01489988
grp110519	0,169857234	-0,647949515	-0,323238727	-0,334511036	0,095840817	0,779666105	0,007776692	0,490891584
grp110520	-1,159807732	-0,95552284	-1,659026479	-1,145063855	0,288591325	0,001281236	6,07E-07	5,59E-06
grp110524	0,081442689	-0,512210372	0,219084814	0,457605627	0,005765968	0,840089652	0,003505393	0,507469287
grp110525	0,443618378	-0,789810458	-0,154740403	-2,133088334	0,453771891	0,235833012	4,69E-05	0,691837033
grp110527	-0,27061124	-1,403777453	-0,215685346	-0,520004015	0,541101721	0,371866645	3,06E-17	0,485415595
grp110528	0,394277915	-0,119665433	0,261296622	-0,23432277	2,21E-14	0,028515516	0,24262902	0,177021943
grp110529	-0,578428392	-0,053928148	-0,128886279	0,555232386	0,002502267	0,002400433	0,58438475	0,529149424
grp110530	-0,39057984	0,389917885	-0,494276623	0,541001967	0,064744743	0,405572553	0,248936311	0,358757814
grp110531	-0,607937958	-1,767998399	-1,551080955	-2,461594526	0,029845387	0,310902151	9,98E-08	0,009304021
grp110534	-1,428579773	-1,073013323	-1,204045826	-0,712989557	0,119815466	0,000903945	2,97E-06	0,005041029
grp110536	0,538098499	0,925513436	-0,396682718	0,793153615	0,107342333	0,103286595	1,08E-07	0,229511476
grp110538	-1,177404314	-1,256624898	-0,288228025	-0,296935968	0,655025044	0,000121574	4,51E-16	0,355928659
grp110539	-0,254133769	0,481712263	-0,00562556	0,531695375	0,251929305	0,412729454	0,002826466	0,985836576

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110481	0,088596062	0,378947673	0,247531517	0,144267883	0,911993559	0,224919765
grp110483	2,89E-10	5,83E-07	0,029874136	0,000892543	2,03E-10	2,00E-08
grp110486	0,218013791	0,273045671	0,073807888	0,00240539	0,589795809	0,381151184
grp110493	0,699218153	0,899862227	0,28455131	0,000209622	0,026939441	0,817634895
grp110500	0,762363194	0,001139999	0,275929716	0,334943053	0,054284351	0,860439758
grp110501	0,244350925	0,176274739	0,317601774	7,32E-05	0,250892331	0,412787929
grp110502	0,350996818	0,732114951	0,467579322	0,000562437	0,100103391	0,52054971
grp110503	0,000430359	0,034661763	0,711039874	0,348303393	0,367486945	0,004981772
grp110504	0,107644682	0,001753115	0,914193709	0,001434396	0,764873535	0,249483402
grp110505	0,482982756	0,741521589	0,077662878	7,36E-10	0,743831333	0,643280817
grp110506	0,909886903	0,830338449	0,421558639	0,000103798	0,984397929	0,94814701
grp110507	0,768076239	0,439306461	0,054169355	6,58E-09	0,133467907	0,864458315
grp110509	0,384460333	0,585499951	0,513039742	0,528254336	0,652451289	0,55481692
grp110512	0,624437068	0,606306613	0,48928228	0,03173826	0,009387586	0,762336534
grp110513	0,002631645	0,696371086	0,444016994	0,887798523	0,933551819	0,020802296
grp110514	0,028105149	0,534663099	0,829471898	0,626739552	0,319987999	0,120287247
grp110517	0,821919912	0,007455549	0,007924469	0,137055729	0,101997414	0,898566271
grp110518	0,749665043	0,006956327	0,038123557	0,053519093	0,063675205	0,853830632
grp110519	0,45476158	0,23740996	0,864357949	0,018140707	0,641917971	0,618569321
grp110520	0,001604614	0,468702747	0,008552154	3,53E-06	0,000121405	0,014057686
grp110524	0,182329574	0,03024678	0,9037887	0,00892809	0,655053904	0,339833639
grp110525	8,18E-09	0,616040424	0,395084883	0,000181537	0,80193583	4,36E-07
grp110527	0,08817102	0,687862801	0,536104638	9,96E-16	0,636397703	0,224501588
grp110528	0,245113498	7,63E-12	0,094366006	0,357253316	0,32491699	0,41371804
grp110529	0,003402253	0,016176573	0,014034801	0,735620214	0,67366174	0,025381514
grp110530	0,285965739	0,181747053	0,567617282	0,364858386	0,522139903	0,456867087
grp110531	6,03E-05	0,102978738	0,474384316	6,77E-07	0,044690402	0,001028387
grp110534	0,097389159	0,27389048	0,006550943	1,49E-05	0,028047633	0,236335018
grp110536	0,016120287	0,255197936	0,229988019	7,28E-07	0,386952232	0,082261156
grp110538	0,341161207	0,773704098	0,001269311	1,22E-14	0,519890192	0,511682479
grp110539	0,085546143	0,43162477	0,57429959	0,007368633	0,99181692	0,220684995

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110540	0,183050735	0,283533159	0,467772714	0,453950204	0,599884037	0,300861071	0,322253141	0,008232928
grp110544	-0,756195578	-0,907395035	-0,791375272	-0,641358615	-0,2172663	0,002267754	0,100654402	0,003071181
grp110545	-1,328178045	1,91982163	-1,502334433	-1,504893839	-0,513532288	0,033193867	0,036932175	0,015956087
grp110546	1,035918956	1,207332126	0,876151545	1,686712105	-0,550270559	5,30E-07	0,000286274	2,18E-05
grp110547	1,480674691	1,481829598	0,802582384	0,571415092	0,06110923	1,53E-11	2,79E-05	0,000255766
grp110551	0,851711309	0,449896089	0,687674459	-0,535049705	-0,680665465	0,000131002	0,210029485	0,001998127
grp110553	-0,82272849	0,686370217	-0,266067735	-0,488516918	-0,248628256	0,001130383	0,090585578	0,292351523
grp110555	0,304865698	-1,092612507	0,242533238	0,355022412	0,512530977	0,024671878	1,15E-06	0,078037872
grp110556	0,355730799	0,367192545	-0,113772118	0,217907958	0,118378885	0,050968387	0,21238879	0,53602855
grp110558	-0,255713261	0,080938185	0,605291883	0,199290258	0,073589502	0,076305107	0,72729037	3,73E-05
grp110559	1,60077838	-0,882004507	-1,885355913	-1,139881871	-0,388113462	2,65E-08	0,054896087	6,12E-11
grp110560	-0,704139329	2,965011231	-0,020117019	-1,207447364	-1,064197472	0,133466693	4,08E-05	0,983673353
grp110563	0,28777252	0,187394425	0,934872569	0,216497339	0,252285842	0,021321917	0,361613143	4,46E-13
grp110566	1,901293536	-0,664192542	1,348653692	0,695719387	-1,271139965	7,35E-13	0,12640983	5,87E-06
grp110567	0,148710686	0,243289985	0,556816129	0,284530145	0,746115961	0,256907483	0,255548428	3,18E-05
grp110568	-0,409561523	-0,626235231	-1,398797649	-0,979824448	0,04511121	0,111918897	0,129114216	5,09E-08
grp110570	-0,399776883	0,267905611	-1,010653517	-0,90236369	0,209727739	0,294173194	0,652185363	0,012812009
grp110574	-0,143295359	-0,193565105	-1,137871418	-0,560352968	-0,40520499	0,477328883	0,551256438	1,07E-08
grp110575	-1,27092297	-0,62635902	0,034888005	0,176408087	0,095839105	8,98E-05	0,28360202	0,934486627
grp110576	0,362692975	-0,162690905	-1,130953066	-0,266423376	-0,0888861	0,368353382	0,796159593	0,005248903
grp110577	-0,043345851	-0,739454096	-0,620526072	0,121427206	-0,949475097	0,946492754	0,597522031	0,386815955
grp110578	-0,354761608	-0,173094098	-0,094308673	0,746970381	1,408390707	0,062964806	0,57183411	0,62355777
grp110579	-0,287374817	-0,015333914	0,329000198	0,195050212	0,258765051	0,127751417	0,960591277	0,109527221
grp110580	0,186136053	-0,744470845	-0,087341685	0,848099484	-0,065421274	0,202691205	0,002148699	0,611355817
grp110581	0,359351044	-0,449302811	-0,859217836	-0,161415028	-0,960342477	0,006834422	0,043122585	4,36E-10
grp110582	0,067405441	-0,032120523	0,873788768	0,085877197	0,742237883	0,730654408	0,918807292	1,25E-05
grp110583	0,191180376	0,304059003	0,234921951	-0,057750747	0,042617074	0,144011217	0,160858933	0,119830017
grp110584	1,194253605	-0,258608497	0,604463013	0,194579424	0,207473148	3,12E-31	0,125973117	2,29E-07
grp110592	-0,034258929	0,277931843	0,590534569	0,612858759	0,053911074	0,754315569	0,110429183	5,08E-08
grp110593	-0,188436246	-0,064479581	0,246813175	0,81925535	-0,631684657	0,528085862	0,860638385	0,288498953
grp110594	0,652328913	-2,545754716	-1,934320883	0,24345309	-0,37824777	0,031607847	9,97E-06	3,99E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110540	0,198216607	0,089090512	0,48831489	0,543511218	0,021489338	0,495936658	0,507073498	-0,304106462
grp110544	0,141177076	0,803280528	0,010525893	0,250140534	0,009145673	NA	0,96490686	1,222991471
grp110545	0,166457546	0,63675946	0,092732073	0,121809299	0,037949613	0,448218779	0,96490686	-0,639555187
grp110546	3,40E-05	0,175007643	7,80E-06	0,002955042	0,000113349	0,001281645	0,70071453	0,389545386
grp110547	0,186478904	0,887598174	6,24E-10	0,000455154	0,001012264	0,478173571	0,966982788	1,229044573
grp110551	0,222588476	0,119896398	0,000982398	0,410150503	0,006254755	0,534924505	0,589838461	0,936963475
grp110553	0,322852375	0,614703401	0,005933308	0,232666688	0,43567298	0,648995324	0,96490686	-0,182836276
grp110555	0,210778456	0,063629108	0,073521173	3,16E-05	0,145513212	0,516304057	0,414545332	-0,380493313
grp110556	0,551727008	0,748229708	0,130799396	0,413575321	0,704359319	0,841673267	0,96490686	0,609044555
grp110558	0,494549683	0,797543375	0,177469051	0,824625324	0,000182207	0,796798855	0,96490686	0,141838648
grp110559	0,051955878	0,746925422	5,29E-07	0,163565808	1,24E-09	0,230792425	0,96490686	1,858842722
grp110560	0,164274339	0,219994127	0,271466218	0,000627928	0,99864397	0,443830043	0,775192289	0,576785555
grp110563	0,392328732	0,336423344	0,065577821	0,584341742	1,30E-11	0,714889086	0,896764962	-0,125168817
grp110566	0,366330356	0,087706684	3,50E-11	0,292919132	3,52E-05	NA	0,501986021	-0,741749007
grp110567	0,280322031	0,004299	0,437254812	0,467725529	0,000158669	0,601698689	0,067758859	-0,354640182
grp110568	0,051759059	0,928338907	0,238318164	0,296586354	4,90E-07	0,230467061	0,977171898	0,737161954
grp110570	0,226320103	0,777393044	0,480573902	0,770661943	0,031416198	0,53983679	0,96490686	1,428374934
grp110574	0,158562694	0,727706888	0,670546389	0,706659002	1,20E-07	0,436306566	0,96490686	1,199756854
grp110575	0,894163974	0,886345575	0,000718202	0,5008408	0,99864397	NA	0,966922446	1,083349818
grp110576	0,728263795	0,907339772	0,563241058	0,87239584	0,014503857	0,950861542	0,971844847	0,598012716
grp110577	0,93307671	0,403912464	0,968704378	NA	0,545438325	NA	NA	-1,534356477
grp110578	0,059489311	0,000662406	0,153435572	0,719489157	0,788267694	0,249480465	0,016463111	0,967288368
grp110579	0,875797572	0,492351188	0,263417039	0,978558219	0,193557942	0,962103648	0,96490686	0,394270065
grp110580	0,006780381	0,820836413	0,370105643	0,014317674	0,776141994	0,061993339	0,96490686	0,102154831
grp110581	0,544035063	0,000284314	0,026297754	0,137603958	7,31E-09	0,837390267	0,008382141	-0,250852955
grp110582	0,826824113	0,056856586	0,890716464	0,953474875	6,91E-05	0,962103648	0,394577967	0,536726592
grp110583	0,834228622	0,872572897	0,287356023	0,343870584	0,208433655	0,962103648	0,965370732	-0,123827651
grp110584	0,411605142	0,362534526	1,22E-28	0,292237664	1,90E-06	0,72985109	0,92105796	0,38040127
grp110592	0,005785497	0,805781944	0,909693395	0,266748478	4,90E-07	0,055314497	0,96490686	0,082610104
grp110593	0,109887739	0,251115208	0,721516551	0,915756776	0,43130661	0,356463844	0,812851599	-0,726693134
grp110594	0,738522352	0,57435328	0,089264608	0,000189653	3,94E-07	0,957043108	0,96490686	1,798478024

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110540	-0,600837172	-0,177179374	-0,282578655	0,236986138	0,272780114	0,027006419	0,215503695	0,302714331
grp110544	1,134936092	-0,620482629	-0,998274706	0,410193246	0,003346016	0,114108743	0,000988235	0,002784278
grp110545	-1,898047509	-1,745335932	-1,775524614	-2,723664029	0,472246026	0,029121499	0,000631601	0,041270256
grp110546	-0,233096107	-1,058722415	-0,032358	-1,061574466	0,227346236	0,462795579	1,72E-10	0,91887159
grp110547	-0,261415564	0,291178715	-0,052021863	1,157924771	0,000359009	0,435835612	0,101172521	0,877121512
grp110551	-0,225384526	0,323186514	-0,24122863	-1,047371139	0,007045298	0,507772149	0,072145687	0,478922715
grp110553	-2,039320957	-0,844143228	-1,843622379	-0,703470004	0,641422373	1,14E-07	3,58E-05	1,65E-06
grp110555	0,303789815	0,012060994	0,452761799	-0,127986835	0,071943612	0,173558586	0,91236385	0,038817958
grp110556	-0,376256462	-0,007824941	-0,029776264	0,517075373	0,033957412	0,178199516	0,958001964	0,916499784
grp110558	0,091479969	-0,005448504	0,358213969	-0,511188459	0,53546823	0,684350811	0,962762774	0,112006204
grp110559	0,557683088	0,573143191	-0,497348858	-2,12336314	3,47E-05	0,208928629	0,014175638	0,263030159
grp110560	-2,705149287	-0,372088328	-1,120204031	-3,111545995	0,409286624	7,66E-05	0,693822488	0,101633234
grp110563	0,0354329	-0,114878218	0,102808034	-0,38172638	0,524996472	0,858452399	0,255612634	0,599331225
grp110566	0,143644487	-1,58393748	1,644479579	-1,005796378	0,072540114	0,766567157	9,45E-15	0,006062683
grp110567	0,179977902	0,00335119	0,244953767	0,394182353	0,084747418	0,378609741	0,974827297	0,230261636
grp110568	-0,377846336	0,079803761	-0,464323882	0,019863272	0,06476214	0,335586314	0,700438275	0,234944498
grp110570	0,366913005	0,721071769	-0,031456467	1,163055487	0,014281986	0,519829995	0,033252611	0,956129585
grp110574	-0,822364254	-0,529825927	-0,283834128	-2,095713643	0,000123322	0,00786023	0,000989997	0,352829894
grp110575	-1,693869584	0,486153904	-2,284733636	-0,79097178	0,030946993	0,007583494	0,118353196	0,06596755
grp110576	-0,10725707	1,403527539	-0,893507992	-0,082450261	0,327861945	0,857437486	2,21E-05	0,137199698
grp110577	-1,966026209	1,216617783	-1,885250091	0,328991655	0,117634858	0,12646281	0,028780298	0,174016714
grp110578	2,236664895	1,227661817	0,600854045	1,042540861	0,001311525	4,13E-13	2,02E-15	0,05207423
grp110579	0,341039249	-0,688633513	-2,338748996	-0,094902731	0,199809877	0,290078539	9,32E-06	0,045990906
grp110580	0,384132776	0,208366741	0,650154521	0,434509153	0,656978762	0,106424738	0,117645383	0,008095505
grp110581	-0,114356777	0,111342036	-0,132172365	-0,323448762	0,226311713	0,59034238	0,30899544	0,519803833
grp110582	0,288571378	-0,165041587	-0,03716863	0,253242333	0,083870161	0,341419924	0,303794732	0,902719624
grp110583	-0,257662861	-0,738104239	0,019915149	0,404881642	0,555319952	0,217893866	6,18E-11	0,925014538
grp110584	0,093381976	0,198036691	0,727610461	0,175234196	0,01976534	0,57645073	0,021942848	5,47E-05
grp110592	-0,276884492	0,389075179	0,17514448	0,809411538	0,636578819	0,095222028	7,38E-06	0,310787935
grp110593	-1,393482631	-0,563239393	-0,649083557	-1,235453439	0,161757052	7,96E-05	0,002307501	0,115081044
grp110594	0,8150164	1,133996824	1,248672389	2,012159214	0,000154931	0,140664961	3,07E-05	0,024701742

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110540	0,384748762	0,452221397	0,090659149	0,323330526	0,466814693	0,554968339
grp110544	0,414547021	0,020164951	0,244611931	0,002861833	0,017932496	0,582547297
grp110545	0,001745672	0,631614412	0,095929642	0,00192471	0,125535298	0,015069745
grp110546	0,000818967	0,405270317	0,622838495	1,92E-09	0,955086006	0,008270222
grp110547	0,00059401	0,003638181	0,597179269	0,169288286	0,927911901	0,006451811
grp110551	0,002101251	0,03526329	0,660454947	0,126839456	0,63182339	0,017370521
grp110553	0,067594725	0,764036816	3,45E-06	0,000141567	4,31E-05	0,195705193
grp110555	0,538720491	0,196502229	0,321723703	0,932143803	0,120954978	0,690535897
grp110556	0,068073409	0,113086995	0,32809202	0,968445545	0,95365518	0,196342835
grp110558	0,022619344	0,683320216	0,798517304	0,972020553	0,238917017	0,104875924
grp110559	0,060831366	0,000570308	0,364654584	0,030816915	0,426385731	0,185047512
grp110560	5,52E-06	0,578922067	0,000875221	0,844653463	0,223479094	0,000136106
grp110563	0,05049356	0,675052007	0,915456101	0,373270448	0,731494239	0,169109307
grp110566	0,214507448	0,197595056	0,854455737	2,16E-13	0,032354316	0,37791874
grp110567	0,05220317	0,218951986	0,542206632	0,980969733	0,387771207	0,172226527
grp110568	0,959439924	0,181747053	0,50048992	0,850785871	0,393658705	0,978964731
grp110570	0,041096855	0,060176322	0,669429771	0,064777618	0,975066742	0,152307383
grp110574	0,056551485	0,001575601	0,035360783	0,002865974	0,516692987	0,1782038
grp110575	0,129435347	0,105712885	0,034421082	0,19404524	0,167364469	0,275654983
grp110576	0,890619994	0,505991664	0,91493948	9,18E-05	0,273574613	0,937815242
grp110577	0,703625779	0,270456682	0,261888755	0,057400853	0,321215784	0,820618728
grp110578	0,001296072	0,009801209	5,31E-11	5,08E-14	0,14421585	0,011928845
grp110579	0,734287881	0,376137691	0,452375645	4,19E-05	0,13449494	0,841606849
grp110580	0,053696783	0,775073166	0,234339815	0,193141783	0,040313178	0,174626836
grp110581	0,115863794	0,404332342	0,726782681	0,436991911	0,665299533	0,258752646
grp110582	0,40213338	0,217532713	0,506085497	0,430767143	0,944902784	0,570769958
grp110583	0,050652515	0,698523814	0,375073193	7,46E-10	0,958823579	0,169510008
grp110584	0,303404634	0,075969675	0,713791665	0,045197144	0,00078305	0,473773473
grp110592	3,41E-06	0,76084642	0,217535038	3,40E-05	0,4755518	9,07E-05
grp110593	0,000668515	0,329707591	0,000900794	0,006153335	0,243249735	0,007065287
grp110594	6,59E-05	0,001895213	0,280808941	0,000123629	0,089981214	0,001101524

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110596	-0,459830501	0,904768029	-0,556141723	-0,551257111	-0,368148028	0,021488637	0,013972404	0,025230589
grp110597	-0,279535208	-1,028308122	0,038935457	0,342894103	-0,230438538	0,03104417	1,55E-05	0,79159411
grp110598	-0,586713677	-0,541692773	-1,233422542	-0,661849768	0,009520292	0,026103692	0,175567381	2,30E-07
grp110600	-0,083269125	0,187652663	-1,12563531	-2,022148392	-1,477704659	0,69314946	0,598829512	2,69E-07
grp110601	-0,494639947	-0,848741807	-1,973822153	-0,735694777	-0,554103243	0,03970155	0,01817403	1,23E-14
grp110602	0,208009202	0,135094339	-0,094854799	-0,435427784	-0,307999844	0,158810815	0,58086165	0,524469302
grp110607	-0,139704263	-0,331229325	0,464415451	0,613750308	0,140449805	0,359533177	0,204878118	0,010000578
grp110608	-0,842770508	0,590905648	-0,310334367	-0,364834473	0,175715691	0,021027878	0,287577262	0,376536756
grp110609	-0,134944357	-0,365791123	0,08417411	-0,635718599	-0,095900269	0,504312809	0,261953968	0,677121882
grp110610	-0,491445913	-0,440626402	-1,591753361	0,089263674	-0,72359304	0,115038914	0,369359772	2,48E-06
grp110611	-0,383534928	-0,174938387	0,291758186	-0,377610341	1,867157435	0,124488035	0,662236233	0,245292281
grp110613	0,433183919	0,14147376	-0,527925243	-0,28348213	0,013726585	0,008429934	0,607812258	0,001921318
grp110615	0,253227256	0,193272108	0,621313441	0,563700318	0,12295012	0,133682482	0,480452837	0,000294113
grp110616	0,341646432	-2,032295423	0,252520286	-1,555795714	0,241876006	0,013015617	0,043466306	0,047656935
grp110618	-0,071103193	-0,990837835	-0,056834793	-0,137746887	-0,542170126	0,76874897	0,010734642	0,814259222
grp110619	-0,106922205	0,751479023	-0,398310392	0,166697813	-0,140807951	0,522408611	0,006052749	0,017339268
grp110622	0,190595663	-0,435466944	-1,288290447	-1,701175028	-0,604083181	0,853130494	0,347729927	9,74E-06
grp110626	0,246455783	0,36744431	0,281535109	-0,076169283	0,507511348	0,151829066	0,193382625	0,116759236
grp110627	0,255217052	0,513659763	-0,411597874	0,136834825	0,77838878	0,678548142	0,65124925	0,516161925
grp110628	0,960214565	-0,030491745	-0,126695815	-0,455200717	-0,158757371	0,000277368	0,942212001	0,633763616
grp110629	-0,378802242	-0,747157414	-0,348052075	0,53581973	-0,16554314	9,21E-05	6,20E-07	0,000339521
grp110630	-0,311165851	0,115802089	-0,392276913	-0,271710506	-0,071271471	0,120428921	0,725670887	0,058185962
grp110633	0,451941202	-0,841634187	-0,642230815	0,023946147	-0,320666101	0,019074858	0,462678648	0,00076814
grp110634	0,203817072	0,088187458	0,338843231	0,532433519	0,202768435	0,157279497	0,708477239	0,021060552
grp110635	-0,066748901	-0,52261403	-0,072537469	-0,650651607	-0,453943795	0,730251058	0,09718644	0,710089717
grp110636	0,294546656	-1,325699739	-2,626399528	0,18789918	0,78061813	0,262144234	0,001417841	1,93E-10
grp110637	-0,361187035	0,047355946	-1,526117359	-1,131979432	-0,168510087	0,230835319	0,921297194	4,34E-07
grp110638	0,047609025	-0,393371063	-0,019505415	0,089087841	0,419087939	0,669628691	0,026259756	0,985641696
grp110639	0,136004341	0,407963782	0,522378819	0,018922524	0,125965166	0,132081967	0,005737221	6,71E-07
grp110640	-0,093836615	1,506553369	1,209363739	0,206795988	-0,912344767	0,735447565	0,000649701	1,30E-05
grp110641	-2,292212936	0,762818968	-1,399177647	-1,938471549	-0,265805907	3,77E-09	0,208451586	0,000292518

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110596	0,178272007	0,470593522	0,065972946	0,059769221	0,055791948	0,468269279	0,96490686	0,179336933
grp110597	0,249277848	0,439406929	0,088009508	0,000277516	0,943827956	0,566386367	0,96490686	-0,77464398
grp110598	0,17850048	0,984249371	0,076718347	0,363974692	1,90E-06	0,468691066	0,994441303	0,43788379
grp110600	0,000189427	0,00047127	0,862212742	0,735851324	2,19E-06	0,004653795	0,012581528	1,65194182
grp110601	0,113259325	0,220629264	0,10729745	0,072592052	4,81E-13	0,362293382	0,775192289	1,357591904
grp110602	0,144096013	0,302116791	0,309728692	0,725588442	0,692122917	0,414303743	0,870351219	-0,291250353
grp110607	0,173910153	0,663784562	0,553878907	0,404135032	0,025328923	0,459786206	0,96490686	-0,316136627
grp110608	0,604349319	0,792255031	0,064765865	0,505356613	0,533736519	0,8782786	0,96490686	0,766743544
grp110609	0,112182658	0,809048037	0,698104922	0,475027146	0,840965644	0,360482255	0,96490686	-0,126030711
grp110610	0,886119759	0,245566878	0,243698254	0,591264197	1,61E-05	0,962103648	0,806356623	0,417434729
grp110611	0,451118531	0,000153696	0,258819868	0,778051629	0,378020127	0,759529566	0,005099981	-0,067143484
grp110613	0,403665083	0,967091248	0,031002025	0,740872883	0,00604101	0,723108426	0,99165268	1,045743812
grp110615	0,099749463	0,71606148	0,271776927	0,669806337	0,001142534	0,338031684	0,96490686	0,33925713
grp110616	0,000444936	0,434183403	0,043983811	0,138510825	0,095981646	0,008676244	0,962147569	-0,801003579
grp110618	0,771945357	0,252001361	0,921455612	0,048960005	0,964054301	0,962103648	0,813708079	0,063745415
grp110619	0,618203054	0,671712034	0,716598037	0,0316178	0,040778251	0,885430477	0,96490686	-0,312423197
grp110622	0,00271487	0,287528408	0,957255071	0,570015283	5,51E-05	0,032090319	0,851441409	-1,770679038
grp110626	0,828137087	0,135355473	0,298943806	0,389234773	0,203997498	0,962103648	0,618160077	-1,196812294
grp110627	0,922568981	0,50702891	0,850675851	0,770222057	0,683041345	NA	0,96490686	3,472917476
grp110628	0,391831304	0,766063756	0,001867233	0,968023312	0,798594012	0,714802191	0,96490686	0,605917309
grp110629	0,014197877	0,539298811	0,000731064	1,85E-05	0,001293299	0,098317727	0,96490686	0,323489894
grp110630	0,479451983	0,877446961	0,252572717	0,823806226	0,113631281	0,785556455	0,965370732	0,001138407
grp110633	0,950057103	0,383227787	0,059905891	0,658124645	0,002677623	0,978630508	0,936637643	1,040724955
grp110634	0,082401584	0,495115986	0,307359706	0,810535937	0,04802385	0,301440452	0,96490686	-0,159488883
grp110635	0,210263441	0,21709092	0,890716464	0,244337442	0,869787894	0,515429168	0,769583555	-0,509967089
grp110636	0,882982852	0,142610614	0,443802881	0,010440813	3,52E-09	0,962103648	0,633859325	-0,187861345
grp110637	0,052652783	0,772605343	0,405504111	0,954367013	3,38E-06	0,232685367	0,96490686	0,425167571
grp110638	0,722551432	0,138631835	0,843047859	0,095301848	0,99864397	0,948426038	0,626365224	-0,292576098
grp110639	0,924143399	0,460941971	0,269348518	0,030391008	5,00E-06	0,966771807	0,96490686	-0,540471057
grp110640	0,852824957	0,089517225	0,89406538	0,005676918	7,17E-05	0,962103648	0,508442952	-0,439004095
grp110641	0,008220742	0,716880954	8,99E-08	0,408041366	0,001137366	0,069886434	0,96490686	-0,062672454

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110596	0,250690896	0,162904452	-0,654961653	0,183402792	0,571071476	0,543789066	0,392804434	0,036172624
grp110597	0,936307305	-0,188969138	0,949028804	0,345247203	4,51E-05	0,000275235	0,073829924	2,87E-05
grp110598	0,230866491	1,269314778	0,07249455	0,694516999	0,318620865	0,572645916	4,27E-11	0,84496616
grp110600	0,735207602	-0,542070486	-1,881812578	-1,796372161	1,25E-05	0,060771479	0,001532784	1,58E-07
grp110601	1,598157809	1,219627399	0,016381684	1,018576158	0,000597676	0,0025058	1,09E-09	0,961995899
grp110602	0,235534506	-0,62163264	-0,257918454	0,032800748	0,207670321	0,314480536	1,66E-07	0,259646319
grp110607	0,034994128	0,288199552	0,124862951	0,287246728	0,188682706	0,891858223	0,034844637	0,726184387
grp110608	0,390969794	-2,141658631	0,671535748	1,118729055	0,167408254	0,460291119	8,95E-14	0,214321585
grp110609	-0,415326766	-0,200673329	-1,176589461	0,313473782	0,690146152	0,180281658	0,218804013	0,000149907
grp110610	1,542740873	0,330241929	0,583733956	0,640358884	0,383009074	0,000946868	0,229377396	0,227332419
grp110611	-0,05236171	-0,886223138	-0,495103879	-0,36855169	0,862671325	0,890828048	1,15E-05	0,201543231
grp110613	0,35287001	0,681923628	0,143963393	0,72727091	5,92E-05	0,191746191	4,02E-07	0,579113275
grp110615	-0,047337795	0,11637734	0,824763263	0,097404712	0,200417228	0,856007688	0,39745576	0,00192121
grp110616	-0,4825193	-0,308586448	-0,719117644	-0,27216061	0,003856717	0,439324616	0,001803847	0,00772734
grp110618	-1,253466273	-1,188457241	-1,960244149	-1,26566475	0,86572653	0,000674587	1,24E-09	1,19E-07
grp110619	-0,668948113	-0,829880342	-1,082295644	-1,032024879	0,239830095	0,011972006	1,01E-09	3,17E-05
grp110622	-1,662872641	-0,440469401	-3,330692269	-0,391187331	0,099455521	0,00015795	0,06185747	4,99E-14
grp110626	-0,428416951	-0,509941701	0,223960295	0,069127162	8,54E-06	0,116900595	0,000272533	0,406215771
grp110627	0,58206303	-0,440232303	-1,735669309	-0,244160011	0,000183867	0,608996433	0,394253588	0,173346985
grp110628	0,514192537	0,232372283	0,900591351	1,287277957	0,144874645	0,198409845	0,284616067	0,027260234
grp110629	0,60149041	0,049162106	0,292939475	0,292603487	0,060971724	0,000544201	0,524594541	0,085458466
grp110630	0,67903425	0,872117592	0,649105723	1,093362204	0,996981555	0,034856219	3,04E-08	0,025191797
grp110633	-2,1158399	0,533395888	-0,297426496	0,325191142	0,000701055	0,064717401	0,000670821	0,312807605
grp110634	-0,331367516	-0,140185803	-0,081552999	0,058994334	0,484318734	0,144822735	0,231207284	0,733034573
grp110635	0,600389879	-0,29312805	-0,583433218	0,222205901	0,093342223	0,049648434	0,071220997	0,117514414
grp110636	0,742497702	1,595251454	-2,337001245	0,489917828	0,643328692	0,064471777	5,51E-05	0,050941753
grp110637	-0,763484274	-0,351317236	-1,262180243	0,465171726	0,359533801	0,093253057	0,151072244	0,005533523
grp110638	-0,075483257	-0,284930539	0,618634035	1,180641237	0,106313184	0,661546612	0,784005778	0,001154375
grp110639	0,252896654	-0,232456552	0,186252513	-0,464185527	0,000116674	0,078186971	0,002217313	0,216503326
grp110640	0,496305858	-1,09066898	-2,612200424	-2,805950098	0,308653053	0,236807943	1,10E-06	0,012949759
grp110641	-3,008106092	-0,618421417	-2,612322103	-0,265855328	0,914977693	1,67E-07	0,048609152	5,44E-06

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110596	0,620068431	0,709336081	0,688842084	0,53409364	0,116010676	0,758321394
grp110597	0,098481738	0,000705581	0,002477691	0,129071411	0,000469385	0,237369064
grp110598	0,056351971	0,497654276	0,710779848	5,34E-10	0,908048278	0,1782038
grp110600	3,89E-08	0,000243921	0,162207748	0,004244276	5,99E-06	1,72E-06
grp110601	0,002332271	0,005312224	0,014512066	1,07E-08	0,978562471	0,018868205
grp110602	0,885313138	0,383414771	0,477815389	1,08E-06	0,422648142	0,934925448
grp110607	0,248472896	0,362365477	0,935456682	0,067422067	0,827112422	0,417055324
grp110608	0,033310814	0,337398641	0,620727226	1,80E-12	0,369883799	0,135123454
grp110609	0,313674066	0,798473359	0,330727296	0,327427695	0,001820837	0,484008793
grp110610	0,198579821	0,55495132	0,006770966	0,340691431	0,384564351	0,359000621
grp110611	0,333590705	0,91655507	0,934952061	5,02E-05	0,355368804	0,504186162
grp110613	0,004838752	0,000870753	0,345007126	2,42E-06	0,71489735	0,033250512
grp110615	0,709785851	0,376639393	0,914371286	0,538516649	0,013415802	0,823626639
grp110616	0,182814447	0,022359305	0,600814382	0,004926022	0,038994195	0,340443056
grp110618	0,000605005	0,91821739	0,005130195	1,20E-08	4,68E-06	0,006560972
grp110619	7,78E-05	0,418429743	0,048586626	1,01E-08	0,000509581	0,001249521
grp110622	0,393479531	0,242700739	0,001583906	0,111229946	9,77E-12	0,562257603
grp110626	0,790649463	0,000179736	0,248374163	0,000901891	0,567872395	0,878278294
grp110627	0,80985754	0,002163502	0,740283065	0,535524168	0,320458788	0,89050254
grp110628	0,002064484	0,307692252	0,352365425	0,4073907	0,095954808	0,017201241
grp110629	0,093387081	0,17419531	0,004339474	0,674132517	0,198972412	0,230963631
grp110630	0,000689271	0,997791451	0,109968882	2,24E-07	0,090977413	0,007225505
grp110633	0,253885342	0,006015823	0,169297529	0,002028032	0,477376178	0,423830273
grp110634	0,79776618	0,642370766	0,286108067	0,342894517	0,831363777	0,883288681
grp110635	0,438543347	0,233531572	0,141609146	0,125579611	0,246977878	0,604829334
grp110636	0,221808188	0,765461732	0,16894061	0,000211083	0,14272963	0,385864405
grp110637	0,30753174	0,53462868	0,214268942	0,238529299	0,029992446	0,477693394
grp110638	4,45E-11	0,253552239	0,780141937	0,887798523	0,009099935	3,73E-09
grp110639	0,000432467	0,001517638	0,191243827	0,005938544	0,372530862	0,004999455
grp110640	2,10E-11	0,488728782	0,395965923	6,06E-06	0,057477467	1,95E-09
grp110641	0,646667318	0,949208183	4,87E-06	0,090229299	0,000119383	0,781182091

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110645	-0,085142902	0,146324208	0,447467842	0,157619029	0,109434366	0,489834537	0,467177051	0,000312882
grp110646	0,758018805	0,974685465	0,354690453	-0,911109924	-0,43921094	5,29E-09	1,38E-06	0,006235129
grp110648	0,082479671	1,039184447	-0,235129034	0,350486047	-0,150773424	0,733794794	0,004616222	0,352873025
grp110650	-0,449108632	0,125776438	0,591562405	0,355499268	0,14952861	0,002365464	0,59503272	4,86E-05
grp110651	0,21325355	0,421434892	-0,012381148	0,292450159	-0,575791508	0,17336061	0,094424957	0,939800958
grp110652	-0,220544004	0,259769262	-1,45931209	-1,258745363	-0,241411848	0,459578467	0,58434212	1,01E-06
grp110654	0,074386867	0,617971888	1,701533864	1,350714523	-0,552592307	0,811266472	0,212605023	6,00E-08
grp110655	-0,308514859	-0,040164228	-0,342019532	-0,546822747	-0,715473662	0,02366011	0,852298892	0,020642245
grp110656	0,034374707	-0,159158078	-0,476099176	-0,510835702	0,641095043	0,844765144	0,555085225	0,005350318
grp110659	-0,181804609	0,169380155	-1,406299159	-1,810056821	-0,221808214	0,433480253	0,646703896	1,48E-09
grp110660	-0,043336326	0,853006604	-0,545337063	-0,122174817	-2,216974146	0,886596877	0,084915332	0,075965569
grp110664	0,157804658	-0,508714247	-0,575605274	-0,77734618	-0,106463946	0,447708162	0,133138551	0,006893013
grp110665	-0,297835797	1,336528437	-0,072103443	0,38063744	0,585547125	0,110535683	9,31E-06	0,701574889
grp110666	0,948115693	1,453696251	2,857431483	0,083393834	1,841322663	0,342141984	0,244370092	0,003160659
grp110668	-0,296106411	-0,802042752	-1,676255064	-2,575471407	-1,124759228	0,58260371	0,341332121	0,002910308
grp110669	-0,014554694	-0,472563327	-0,259572406	-0,293565379	-0,354674922	0,932942298	0,088071541	0,126747293
grp110670	-0,048037994	-0,260181655	-0,621879163	0,303141077	-0,492794198	0,861861908	0,55373255	0,034962518
grp110671	-0,1931944	-0,209267785	0,470039181	-0,113640744	0,276289022	0,12660312	0,334321159	0,000329945
grp110672	-1,594600453	-1,69395217	-0,633700188	-3,333625916	-2,697250299	0,078317191	0,079396795	0,317126718
grp110673	0,215077535	-0,09302287	-1,570362785	0,147412405	-0,215559677	0,217194365	0,73520149	1,73E-14
grp110674	0,359553338	-0,395407668	-0,256827694	0,427428753	0,052067926	0,015718164	0,102872731	0,085146289
grp110675	0,071033053	-0,203734987	-0,403528359	0,416307154	0,132301502	0,618373463	0,412884078	0,007469515
grp110676	-0,82170061	0,186636608	-1,194203968	-0,879632668	-0,07009135	0,00198097	0,681794173	1,29E-05
grp110678	1,503193474	4,24685798	2,466363099	1,555262249	1,711456646	0,0198728	7,90E-06	0,000352839
grp110679	0,66609557	-0,653772286	0,044309001	1,024058521	-0,322668523	0,350155377	0,353284232	0,924125554
grp110680	1,848464654	1,637137895	-0,492297232	1,320484824	-0,932483374	2,21E-06	0,007194171	0,203104988
grp110682	-0,938399766	1,974518612	-0,866173534	0,841044793	-0,673041468	0,148720038	0,005876762	0,030595613
grp110684	-1,290924974	-4,469631032	3,048370046	1,284255052	0,193026125	0,020856548	7,86E-08	2,01E-08
grp110685	0,38458701	-0,912638486	-0,412441931	-0,834606078	0,869873896	0,067607227	0,008324845	0,054723356
grp110686	-0,575583106	-1,582450387	-0,102955651	-0,684825981	-0,344720664	0,091843651	0,005210231	0,779385812
grp110687	0,030525835	-1,146061816	-1,195152443	-1,824756004	-0,701985198	0,922891243	0,030925389	0,000158696

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110645	0,564451505	0,666247169	0,683590786	0,660949187	0,001205673	0,852035399	0,96490686	-0,173029685
grp110646	0,003640888	0,121409688	1,24E-07	3,64E-05	0,016888113	0,039957156	0,593011799	-0,22433645
grp110648	0,500539613	0,735571161	0,892811274	0,025843273	0,507534517	0,801490362	0,96490686	1,424325614
grp110650	0,226255401	0,609819161	0,010914801	0,73358727	0,000230666	0,53983679	0,96490686	-0,171746981
grp110651	0,419733739	0,066440575	0,329690134	0,239451408	0,99864397	0,736320712	0,426760935	-0,3740299
grp110652	0,029564292	0,676312787	0,654854363	0,726955273	7,20E-06	0,160118916	0,96490686	1,160429121
grp110654	0,025732878	0,360452253	0,949689433	0,413799196	5,69E-07	0,146683778	0,917759137	-0,146312738
grp110655	0,048383944	0,015090888	0,071219821	0,91005594	0,047251291	0,222514565	0,16317271	-0,798993804
grp110656	0,187849179	0,059108438	0,957255071	0,708369768	0,014746291	0,479499408	0,400747551	0,008234995
grp110659	7,59E-05	0,62686992	0,630304114	0,766727199	2,10E-08	0,002329578	0,96490686	0,86387729
grp110660	0,835651038	0,000219418	0,957255071	0,22206958	0,142202532	0,962103648	0,006786762	0,497678987
grp110664	0,062586933	0,799541725	0,643398632	0,303196322	0,018455555	0,256380778	0,96490686	0,498810332
grp110665	0,300889927	0,114516445	0,236214669	0,000178744	0,862000547	0,625615412	0,578297466	-1,422496299
grp110666	0,953973117	0,188919946	0,534870755	0,452725424	0,009376512	NA	0,724900693	5,090375178
grp110668	0,018951121	0,254541885	0,767900717	0,563682865	0,008720813	NA	0,815625192	0,405513556
grp110669	0,390972436	0,319010822	0,960565232	0,228149373	0,218308099	0,71389835	0,885542978	0,528055117
grp110670	0,63212225	0,40946092	0,957255071	0,707867644	0,073540671	0,895219562	0,94854203	-0,670214921
grp110671	0,670328647	0,263364803	0,26182861	0,556138871	0,00126072	0,920103431	0,827660247	0,377597461
grp110672	0,005435172	0,040103424	0,181171527	0,212450583	0,46567356	NA	0,322242807	-2,312193612
grp110673	0,687963227	0,543329824	0,38788242	0,829759214	6,64E-13	0,93025446	0,96490686	1,493857394
grp110674	0,149376126	0,860370428	0,051482508	0,254347207	0,156667719	0,421735541	0,96490686	-0,773326002
grp110675	0,173232982	0,629129979	0,800127943	0,627363348	0,01976591	0,459050778	0,96490686	-0,665360105
grp110676	0,088889013	0,891151208	0,009410488	0,791723582	7,10E-05	0,314990172	0,968298462	-0,01707859
grp110678	0,163770453	0,124499538	0,06188486	0,000155348	0,00133226	0,443240942	0,598072656	-1,934839384
grp110679	0,221099651	0,812113468	0,543985754	0,576034092	0,99864397	NA	0,96490686	0,813711002
grp110680	0,075359206	0,204219547	2,83E-05	0,035702006	0,323587183	0,286298625	0,749357606	0,88450757
grp110682	0,32458518	0,401891363	0,294232992	0,030935094	0,06552187	NA	0,944974791	-0,591177807
grp110684	0,183536005	0,847159426	0,064376117	3,11E-06	2,13E-07	0,473802932	0,96490686	0,742108867
grp110685	0,045202483	0,040187292	0,162021647	0,04018282	0,10784603	0,212888696	0,322596103	-0,410099466
grp110686	0,307402565	0,796809926	0,205196982	0,028095588	0,932753711	NA	0,96490686	-0,226605125
grp110687	0,00809001	0,333205742	0,957379145	0,107082588	0,000663399	NA	0,895673258	0,082488885

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110645	-0,275574437	0,0089632	0,212533153	0,197719268	0,372234464	0,154464554	0,928063028	0,310805803
grp110646	-0,748172078	0,019610225	-0,141824154	-0,361900198	0,23968892	5,46E-05	0,848741005	0,516637428
grp110648	-0,281981999	-0,098963837	0,644708201	0,095057995	0,000137804	0,41847209	0,632703507	0,108011729
grp110650	0,002187197	-0,654666312	0,472936592	-0,355467854	0,463319134	0,992276865	2,28E-08	0,037794622
grp110651	-0,222020396	-0,361644089	-0,029707007	-0,991124474	0,128790879	0,365560658	0,004629743	0,915467097
grp110652	-1,257308881	-0,237102539	-1,421934634	-0,442909168	0,011596375	0,005244487	0,326449356	0,001604096
grp110654	-0,151299742	-1,119298805	0,624528214	-1,5629979	0,759821265	0,747570687	8,93E-06	0,187568598
grp110655	0,024333656	0,941384353	-1,426029483	-0,449055175	0,000221266	0,910321292	1,81E-14	2,12E-11
grp110656	-0,041697581	1,062627231	0,602158739	1,281906274	0,975940847	0,872315961	3,57E-15	0,033890831
grp110659	-0,734423378	-0,50239123	-1,289087381	-0,35824867	0,017061634	0,036628401	0,007292036	0,000251732
grp110660	0,031352463	-0,483967439	0,069925284	0,260217646	0,289272875	0,94658349	0,049458426	0,878745896
grp110664	0,453760811	0,524878577	-0,386218352	0,511155122	0,123969363	0,159675166	0,002344055	0,23025346
grp110665	-1,366024818	-0,016170704	-1,036327044	-1,439289711	1,18E-06	1,96E-06	0,915329447	0,000289476
grp110666	3,333209682	0,024733607	-0,21463352	-1,300321863	3,15E-05	0,004530908	0,975543228	0,864755598
grp110668	-1,243493251	-0,358127821	0,18297097	-0,814477295	0,599647772	0,128496994	0,421878594	0,815178383
grp110669	-0,585259897	0,174483489	0,006458706	0,267847631	0,051478086	0,029638749	0,201017545	0,980443228
grp110670	0,308898095	0,841847874	1,137749773	0,726344064	0,111670868	0,459749906	0,000299258	0,019079993
grp110671	0,04901347	-0,401063092	-0,145629124	0,191632907	0,058317456	0,811529036	6,25E-05	0,474061093
grp110672	-4,606298815	-0,35308198	-4,322713203	2,319774213	0,074619539	1,73E-05	0,518006652	5,61E-06
grp110673	0,457211712	0,3523298	0,258474109	0,429274934	4,04E-07	0,084917323	0,024454737	0,359148892
grp110674	-0,575491672	-0,565609631	-0,705685695	-0,134777672	0,000943242	0,01234808	2,61E-06	0,002176278
grp110675	0,277107154	-0,269031947	1,075908031	0,04217949	0,002408307	0,260387285	0,021809182	4,83E-06
grp110676	-0,488201215	-0,543365134	-0,906267885	-0,229568858	0,966547253	0,253222235	0,013135391	0,023265885
grp110678	-1,06447926	1,938890898	-0,075392355	-1,71397885	0,033962815	0,232804357	0,003999496	0,933055341
grp110679	0,789998653	1,936759949	2,104187628	-1,102277051	0,378189769	0,28799056	3,07E-07	0,001435028
grp110680	-2,475075677	-0,78624335	-0,203588518	-3,338596256	0,137580474	1,77E-05	0,012130513	0,727866158
grp110682	2,568946234	1,257879631	-0,498579342	-0,454952121	0,532643026	0,002544442	0,000233845	0,470850471
grp110684	-0,870808798	2,419436271	1,206240398	2,128112996	0,4012935	0,27398562	3,97E-08	0,115582181
grp110685	-1,911292053	-0,48611569	0,087735693	-0,003741223	0,20745665	7,56E-09	0,004585351	0,784660658
grp110686	0,372112817	-0,583687348	-0,495993346	-1,910832352	0,66004294	0,566947831	0,031229797	0,323431873
grp110687	1,286337839	-0,3708933	-1,019949496	0,639255704	0,879096758	0,045240903	0,132443973	0,02700149

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110645	0,307269538	0,545505224	0,297702537	0,943822589	0,4755518	0,477458108
grp110646	0,096148241	0,418352004	0,000673445	0,89219191	0,663116711	0,234740385
grp110648	0,786954802	0,001729872	0,579525006	0,784083208	0,23281814	0,875824602
grp110650	0,114771191	0,624127493	0,99568561	1,72E-07	0,119173974	0,257891284
grp110651	3,05E-05	0,286720065	0,530853336	0,011443652	0,953040589	0,000579216
grp110652	0,326363793	0,051259426	0,025625188	0,457623414	0,011843945	0,496745738
grp110654	0,000952089	0,847258674	0,841306877	4,03E-05	0,33791343	0,009309314
grp110655	0,046328482	0,002500912	0,945742781	3,93E-13	2,29E-09	0,163486002
grp110656	1,28E-06	0,985145623	0,924410524	8,52E-14	0,111427575	3,93E-05
grp110659	0,310584389	0,068436993	0,114491966	0,017144635	0,002769047	0,480764182
grp110660	0,5813026	0,469401411	0,969324338	0,09151029	0,9287138	0,726517251
grp110664	0,116326185	0,279652573	0,304317929	0,006237314	0,387771207	0,259185956
grp110665	5,60E-07	3,48E-05	3,98E-05	0,934398811	0,003076925	1,84E-05
grp110666	0,31962573	0,000527894	0,022863984	0,981461129	0,919851578	0,490123097
grp110668	0,291628431	0,731670245	0,264666366	0,5660932	0,887078659	0,461807489
grp110669	0,332327097	0,15393447	0,097077316	0,304777655	0,988928662	0,502805068
grp110670	0,113068915	0,261485085	0,620094337	0,000979802	0,076002705	0,255464061
grp110671	0,316310752	0,169108856	0,886126412	0,000237223	0,628556021	0,486469085
grp110672	0,036737672	0,20116252	0,00025535	0,66705829	0,000121589	0,14284296
grp110673	0,10434648	1,40E-05	0,201299337	0,049751747	0,522310294	0,245266842
grp110674	0,556908526	0,007521503	0,049738368	1,33E-05	0,014801438	0,705979587
grp110675	0,839747873	0,015686734	0,420412104	0,044985024	0,00010766	0,908561829
grp110676	0,570365873	0,980095266	0,413447475	0,028752893	0,086784165	0,716717949
grp110678	0,0553429	0,113086995	0,391441757	0,010032477	0,963211546	0,176834817
grp110679	0,303414992	0,551023579	0,450422667	1,90E-06	0,010789611	0,473773473
grp110680	8,29E-09	0,298114072	0,000261195	0,02688603	0,828334356	4,39E-07
grp110682	0,434390214	0,681566385	0,014658159	0,000785859	0,62595684	0,600830987
grp110684	0,006050564	0,572498783	0,434907415	2,87E-07	0,244009971	0,039440716
grp110685	0,990872062	0,383188295	3,24E-07	0,011353451	0,867998142	0,997096934
grp110686	0,129236129	0,777836883	0,706861081	0,061280039	0,48848975	0,275533345
grp110687	0,211349173	0,926593822	0,132484075	0,213654475	0,095473901	0,374419734

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110689	1,648639975	3,775650107	0,989946721	1,578674984	0,165768104	5,50E-08	1,25E-12	0,001098171
grp110690	-0,435368629	-0,244241902	-0,317557662	0,211614743	-0,384323749	0,001983981	0,320746719	0,042948454
grp110693	0,089065542	-0,003465719	-0,596730236	-0,36787144	-0,473539295	0,707405543	0,992873249	0,021656853
grp110695	0,112852341	-0,119228296	-0,369760363	-0,055206662	-0,202036206	0,482213108	0,670152113	0,036945293
grp110699	-0,040146705	-1,365599477	-1,207593257	-1,71374429	-0,047413965	0,893744291	0,00380441	4,72E-05
grp110700	0,045229482	-0,378140142	-0,008632633	-0,107788571	-0,268378166	0,821138366	0,238584474	0,96788433
grp110702	-0,144545551	-0,409370144	-0,508470221	-0,520667781	-0,15765093	0,295863934	0,089612508	0,000353757
grp110707	0,012186959	-0,583574357	-0,359706481	-0,10426453	-0,060038829	0,950589075	0,066077189	0,07246394
grp110709	-0,211098394	-0,147480997	-1,647935221	-1,658296383	-0,429516092	0,492522716	0,762628003	9,29E-08
grp110713	-0,378107497	-0,751691118	-1,639610135	-0,645600685	-0,948464215	0,066323268	0,023915809	3,15E-14
grp110720	-1,123376025	-0,789160542	-1,661656955	-1,46073017	0,258113432	5,18E-09	0,017427944	4,39E-16
grp110723	0,707382606	-0,998936761	0,932660918	1,446114838	0,664547876	0,006593702	0,015131093	0,000272455
grp110725	0,149159103	3,486197951	-0,850288452	-1,500159221	0,022057575	0,910807292	0,004009557	0,435699627
grp110727	-0,621688277	-1,525848848	-0,39223119	-0,150844043	0,506481635	0,011497637	0,000166965	0,13906138
grp110728	0,526929034	-0,791635978	-0,018378564	-1,041614203	1,112492775	0,000792044	0,002242932	0,98769227
grp110729	0,107370228	-0,819043594	-0,877459387	-0,810298206	-0,544909481	0,5357363	0,003485964	1,46E-06
grp110730	-0,964737342	-0,743049506	-0,793336286	0,423509242	0,121705651	8,27E-05	0,064308647	0,010340178
grp110731	-0,576145066	0,01069593	-0,347540674	0,237685626	-0,398737696	0,002517844	0,972689237	0,068989912
grp110732	-0,433978094	-0,195543646	-1,423296412	-1,91617331	0,009299644	0,042682921	0,695697534	8,78E-09
grp110733	-2,0600164	0,137345492	-0,769526997	0,182603471	0,119891136	6,29E-05	0,50853717	0,434165681
grp110734	-0,17835074	-0,843571284	0,719349999	0,028778192	-0,534257727	0,367699305	0,464184852	0,000189316
grp110736	0,154058906	-0,159080454	-0,013010758	-0,745614918	-0,069207132	0,496695348	0,663860831	0,955041844
grp110737	0,357988752	-0,706056035	0,770538979	0,687227162	0,384869361	0,097677937	0,04263531	0,00037269
grp110738	0,203800425	1,470839545	-0,250955742	1,07917453	-0,404406626	0,298510428	2,34E-06	0,188480742
grp110741	-0,347605525	-1,050658695	-1,476019019	-0,36260604	-0,690722681	0,572632587	0,417716945	0,021553152
grp110742	-0,335791587	-0,836173798	0,14561175	-0,298187486	-0,183933903	0,124880017	0,470026473	0,442772449
grp110743	0,025276568	0,04705206	-0,145329435	0,176984421	0,08334572	0,843601607	0,820461706	0,292943785
grp110744	0,118984241	0,503287759	-0,014532107	0,395195576	0,55110194	0,324182481	0,010253584	0,903895871
grp110745	-0,593155643	1,708801068	1,204880239	-0,176083664	-0,354595811	0,166794984	0,054380176	0,010670212
grp110748	-0,146487402	-0,2405357	-0,75989303	0,119317036	-0,381624545	0,425843376	0,467285742	3,03E-05
grp110749	-0,256592411	-0,683209492	-1,887596686	-1,52658393	-0,384407327	0,476204585	0,22841333	1,56E-07

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110689	0,007292091	0,775502219	1,02E-06	1,76E-10	0,003689196	0,064617852	0,96490686	-0,684321092
grp110690	0,851629744	0,759297621	0,009412399	0,541917154	0,087686428	0,962103648	0,96490686	-0,452758553
grp110693	0,459770451	0,305141417	0,873270169	0,996399265	0,049085073	0,76810058	0,873642654	0,284491849
grp110695	0,872383928	0,564847859	0,675537012	0,784428266	0,077053496	0,962103648	0,96490686	-0,347913077
grp110699	0,00299858	0,934222765	0,957255071	0,022335918	0,000225224	0,034614046	0,978016322	0,957486477
grp110700	0,779903744	0,530547169	0,956897206	0,446957338	0,99864397	0,962103648	0,96490686	-0,205675443
grp110702	0,097398486	0,574824443	0,482312349	0,23134301	0,001335142	0,333502852	0,96490686	0,269345148
grp110707	0,796948074	0,876813904	0,971292694	0,186812225	0,136686138	0,962103648	0,965370732	-0,721381104
grp110709	0,005387615	0,469803334	0,686300841	0,849701061	8,43E-07	0,052603545	0,96490686	0,998719932
grp110713	0,11611938	0,02962137	0,159501357	0,088694105	1,17E-12	0,367728559	0,262745402	-0,205725977
grp110720	0,000417802	0,507027281	1,22E-07	0,070329606	2,32E-14	0,008292912	0,96490686	1,026055728
grp110723	0,004014521	0,223688376	0,025579887	0,063695139	0,001068511	0,042576897	0,781479085	1,23037766
grp110725	0,273437882	0,986903067	0,95734876	NA	0,599182521	NA	NA	2,070079583
grp110727	0,881147722	0,342486663	0,039949889	0,001935567	0,235704667	NA	0,900500948	-0,68394377
grp110728	0,081943469	0,093712456	0,004389835	0,01483702	0,99864397	0,300454818	0,520770344	1,54302462
grp110729	0,025448513	0,239188126	0,727767806	0,020915783	9,97E-06	0,145423081	0,798157504	1,347147865
grp110730	0,378393786	0,819719137	0,000671853	0,182788329	0,026058942	NA	0,96490686	-0,487971612
grp110731	0,545376085	0,738378366	0,011488828	0,985799553	0,131060449	0,838096864	0,96490686	0,373996471
grp110732	9,91E-05	0,990129707	0,113156321	0,801509276	1,01E-07	0,002814779	0,99687795	0,132811424
grp110733	0,890311441	0,654583373	0,000531969	0,684395836	0,597454098	0,962103648	0,96490686	-0,27963109
grp110734	0,945387781	0,258992611	0,562540147	0,659123189	0,00077598	0,977094153	0,821191335	0,281614045
grp110736	0,107437314	0,888052641	0,690108052	0,778843883	0,99864397	0,351821528	0,966982788	0,063751506
grp110737	0,107755226	0,367589475	0,214672409	0,13655295	0,001401081	0,352396039	0,923638091	0,02806531
grp110738	0,006800998	0,72937437	0,485428281	5,62E-05	0,304906756	0,062099591	0,96490686	-0,113057535
grp110741	0,74846164	0,519793901	0,759443363	0,630856359	0,048901443	NA	0,96490686	0,639276934
grp110742	0,426667807	0,645755728	0,259544964	0,663113922	0,60755284	0,740045949	0,96490686	-0,764895725
grp110743	0,515274426	0,745350914	0,957255071	0,88866184	0,436329396	0,814877288	0,96490686	-0,299679205
grp110744	0,106721974	0,019526057	0,515035851	0,047387476	0,99864397	0,35131225	0,200294818	0,119235171
grp110745	0,832371344	0,645487515	0,32079392	0,162545558	0,026812329	NA	0,96490686	-0,124725522
grp110748	0,791026696	0,270496937	0,623192479	0,660949187	0,000152219	0,962103648	0,834791949	-0,323667315
grp110749	0,026647311	0,576238936	0,670058467	0,434135871	1,34E-06	0,14954991	0,96490686	1,15763446

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110689	-3,861253385	-0,836313381	-0,436707912	-2,210179331	0,140287983	1,98E-17	0,000622204	0,344116067
grp110690	0,032052675	-0,293713311	-0,24342278	-1,960939637	0,03740036	0,894031318	0,018225059	0,783489678
grp110693	-0,692463038	0,337144672	-0,205759266	0,306676884	0,44093847	0,068385807	0,095459457	0,584485026
grp110695	1,106087607	-0,264316398	0,20510904	0,448458951	0,171373951	8,73E-05	0,056982423	0,433675223
grp110699	0,180731354	0,034741095	-0,681602563	-0,246752618	0,036647583	0,689780728	0,884478403	0,127561603
grp110700	-1,480678541	0,45076618	0,074046259	-0,997144031	0,522978495	1,35E-06	0,007120142	0,803201107
grp110702	-1,096632048	-0,235633256	-1,067045373	0,171543296	0,222937776	1,40E-06	0,0370124	6,52E-06
grp110707	-0,247033662	-0,764824033	-0,798737162	0,098409499	0,020104091	0,42168407	2,57E-06	0,010827897
grp110709	-0,91443495	-0,279231962	-0,951712402	-0,233812194	0,034640265	0,048494997	0,26293141	0,039988991
grp110713	0,204534418	0,539318736	-0,19661053	-0,452976843	0,519193454	0,526750059	0,002003089	0,534133079
grp110720	-1,805379093	0,24574536	-1,04058573	0,129641727	0,000766789	1,00E-07	0,13307751	0,000680738
grp110723	2,083421621	1,435654846	0,542315255	1,357445252	0,003925849	4,39E-07	4,55E-12	0,167633091
grp110725	-5,900934393	0,763580909	-1,036905946	-0,223661229	0,091475061	1,92E-06	0,487737894	0,356942594
grp110727	0,881168762	-0,496996374	0,173580916	1,245308818	0,067636163	0,038452854	0,005707403	0,813771836
grp110728	1,038943296	-0,272683556	0,431896084	2,44128118	3,96E-10	0,000133301	0,810549769	0,250385045
grp110729	0,100223274	0,35241569	0,259824911	1,21731501	7,33E-06	0,721993045	0,014905554	0,332272793
grp110730	0,795913736	0,483955974	0,42615027	0,795518686	0,196915668	0,035481405	0,020046111	0,252669807
grp110731	-0,357512993	-0,026856991	-0,133501743	-2,053413291	0,203443664	0,231237009	0,863520512	0,661058923
grp110732	-1,235312373	1,224246526	0,127535585	1,1064951	0,689308578	0,004206271	1,98E-10	0,701812149
grp110733	-0,514883356	-1,468796075	-2,210298711	0,191561194	0,56899224	0,008394414	0,10188807	0,075312544
grp110734	-2,113176955	1,955302914	-0,170889212	-0,525470215	0,361684791	0,06657224	9,76E-35	0,596540518
grp110736	0,53044925	1,058822855	0,072726764	0,233938851	0,856846224	0,130890566	9,41E-09	0,836991928
grp110737	0,874911681	0,520335478	1,19719089	0,327887231	0,933912078	0,00846374	0,002869084	0,000314109
grp110738	-0,52617425	-0,394181283	-0,467078526	-2,085615986	0,713469425	0,080579553	0,011296307	0,139338159
grp110741	-2,176781831	1,518597804	0,453456004	1,182225996	0,472223334	0,091361187	0,002603459	0,60905373
grp110742	-2,102052646	-0,351006226	-0,30732447	-0,136520776	0,01976762	0,069211888	0,019653913	0,286341881
grp110743	0,158406611	0,226256396	0,482491834	0,181123063	0,127683106	0,427476829	0,032995969	0,020575321
grp110744	0,387110704	0,406797457	0,291559865	0,067430364	0,529915799	0,040811574	2,76E-05	0,124509316
grp110745	-1,409833782	-0,668014808	0,058798082	-1,331119262	0,855059447	0,058298547	0,08525005	0,925824763
grp110748	0,358421627	-0,089158135	0,633112632	-0,35311705	0,251746857	0,312617092	0,538944871	0,062106054
grp110749	-1,392152174	-0,655103534	-1,307180741	-0,459346801	0,034867669	0,009738672	0,024609096	0,01502563

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110689	1,31E-06	0,301672725	6,57E-15	0,001898757	0,50807344	4,00E-05
grp110690	0,096987713	0,121353089	0,936724307	0,038437982	0,867299314	0,235812538
grp110693	0,38506535	0,605325272	0,174898931	0,161172503	0,719366185	0,555225477
grp110695	0,07578167	0,342085081	0,000977547	0,103608775	0,590746347	0,205659539
grp110699	0,582241694	0,119670109	0,801532077	0,91059224	0,260623375	0,727296114
grp110700	0,000900407	0,673863222	2,94E-05	0,016808474	0,880673277	0,008925411
grp110702	0,445416405	0,400962541	3,03E-05	0,071079508	0,000137281	0,611959706
grp110707	0,746931218	0,076851809	0,58292126	1,31E-05	0,050069589	0,852423886
grp110709	0,614130788	0,114660794	0,139174994	0,381673199	0,122946544	0,754346092
grp110713	0,161622685	0,670628937	0,67462126	0,005416944	0,677977775	0,314361869
grp110720	0,673152629	0,006413952	3,10E-06	0,214395749	0,005960084	0,800616229
grp110723	0,001440416	0,022586072	1,11E-05	6,74E-11	0,313644646	0,012926274
grp110725	0,842609901	0,230262968	3,92E-05	0,636058007	0,52068216	0,910153781
grp110727	0,005288308	0,187645913	0,118434791	0,013806633	0,886342353	0,035436184
grp110728	2,23E-06	3,63E-08	0,001373459	0,887798523	0,41153433	6,27E-05
grp110729	1,50E-05	0,000157994	0,823280182	0,032184651	0,496710101	0,000318404
grp110730	0,019437397	0,372903102	0,111635038	0,041747806	0,414027059	0,094332082
grp110731	0,068259702	0,379597178	0,38941378	0,897661632	0,780313736	0,196592864
grp110732	0,002231627	0,797932507	0,021502596	2,20E-09	0,809148125	0,01824223
grp110733	0,385218072	0,707874939	0,037143884	0,170386411	0,181982883	0,555333973
grp110734	0,103985045	0,5362162	0,172443911	2,27E-32	0,729725593	0,24487451
grp110736	0,509973907	0,912900282	0,26787484	7,70E-08	0,902615779	0,666567895
grp110737	0,322759507	0,961908248	0,037332395	0,007463945	0,003303505	0,492912696
grp110738	0,058826512	0,813883641	0,194873267	0,025192488	0,275798091	0,181796654
grp110741	0,162209602	0,631614412	0,211176326	0,006847091	0,739326752	0,314712173
grp110742	0,656924816	0,075969675	0,176331852	0,0410301	0,451050244	0,788492639
grp110743	0,350596772	0,285121467	0,588813317	0,064350347	0,080000706	0,520224804
grp110744	0,710700135	0,679350952	0,122933641	0,000112054	0,25657547	0,824219892
grp110745	0,019283214	0,911760785	0,15778596	0,145901256	0,959191825	0,093847877
grp110748	0,190295524	0,431623239	0,475906409	0,688878104	0,160938284	0,348359793
grp110749	0,393805821	0,115166134	0,041413367	0,050042169	0,064053895	0,562416897

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110751	-1,002159828	-1,137825839	-1,190397782	-0,950943824	-0,112708094	0,000846497	0,016582385	4,20E-05
grp110752	-0,085038371	0,761578008	-0,01833935	0,179164813	0,180715756	0,784609999	0,128955467	0,987688203
grp110753	-0,246995895	0,214662414	-0,501163354	-0,435856292	-0,22907954	0,010721644	0,170626859	3,08E-07
grp110755	0,986088643	-0,536224318	-0,012539297	-1,259094708	-0,45173726	0,441358624	0,687394241	0,992926089
grp110756	-0,903833671	0,75103189	-0,726211783	0,880356585	0,198935467	0,32286039	0,563670293	0,419423584
grp110757	1,357718254	-1,220229879	0,887509759	-0,579312568	-0,092946479	0,001282156	0,063295027	0,036937372
grp110759	0,244982051	0,364164275	1,056646065	0,280578338	0,103837158	0,20816958	0,247852245	6,50E-08
grp110760	-0,073422527	-0,159854687	-0,654777061	-0,741877726	-0,000200753	0,771660262	0,688833524	0,045229402
grp110761	0,222006944	-0,338086453	0,258913231	0,522684423	-0,021176614	0,054484145	0,067493664	0,031207438
grp110762	0,807127743	-0,906246625	-0,363168832	0,5563697	0,342414259	0,000734721	0,019795883	0,133148859
grp110763	0,435372471	0,269518741	-0,111290675	0,316165867	0,139768654	0,151052913	0,536343462	0,674993962
grp110765	-0,014409755	-0,553158705	-0,019102548	0,240031548	-0,699004738	0,93907498	0,068266525	0,986438805
grp110767	0,517614645	-2,182540824	0,340957775	-0,573440621	-0,267660595	0,025976879	1,76E-07	0,203965788
grp110768	-0,238764331	-0,032557381	0,590777827	0,258580145	-0,55633983	0,134940482	0,896568751	0,000175752
grp110769	-0,837039155	-0,466076005	-0,304057955	-0,120948062	0,095534169	8,12E-08	0,057305646	0,045497567
grp110771	0,171449016	1,923631877	1,063922833	0,156489748	-0,843900256	0,8878779	0,034472269	0,024063633
grp110774	0,80677118	-0,10023447	0,13961779	0,432670488	0,22424141	1,84E-15	0,561031406	0,17263256
grp110775	-0,037683045	-0,802490528	-0,002655904	0,071787819	-0,404662153	0,792137355	0,000686334	0,985515435
grp110779	0,067257474	-0,637202256	-0,278438148	-0,598428614	0,065596336	0,725453828	0,082676069	0,139183031
grp110780	0,628387507	0,536242778	0,466270688	0,528279036	0,648929473	0,000142191	0,045420909	0,007944242
grp110783	0,190827858	-0,463288531	-0,572669475	1,203928721	1,054904726	0,852133219	0,198044755	0,01070573
grp110785	-0,46347665	1,12995412	-0,37468842	1,509372504	0,144969532	0,186243017	0,283210196	0,27266132
grp110791	0,151801272	0,178320218	0,064938772	-0,272075139	-0,276836732	0,389868805	0,523391728	0,726625506
grp110792	-0,266956209	-1,315385456	-0,647732793	0,218565745	-0,084001279	0,366674373	0,004900026	0,026977138
grp110793	-0,802678221	-0,867485214	-0,620334964	-0,417424213	-0,428647647	8,15E-07	0,423044677	9,14E-05
grp110794	-0,018752608	-0,745446252	0,620329563	0,487735975	0,501997591	0,899677289	0,002079284	3,83E-05
grp110795	3,878812434	3,514968723	2,40195451	4,951800113	-1,169534604	2,06E-25	2,76E-09	1,29E-10
grp110796	-0,136700556	-0,993869385	0,008016793	-0,573293315	0,11936405	0,379316291	0,000404584	0,958584701
grp110797	-0,161527841	0,272712979	0,123445027	-0,109119785	-0,202536326	0,41811888	0,397375744	0,563601141
grp110798	0,213298523	-0,178959107	-0,025713005	-0,434751164	-0,048620876	0,436488452	0,643087802	0,918359259
grp110800	0,177535674	0,175592246	-0,49656664	-0,08450446	-0,941255907	0,87906597	0,740240925	0,122080454

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110751	0,16466234	0,849323228	0,004658721	0,068022638	0,000202702	NA	0,96490686	-0,555800739
grp110752	0,891461196	0,771234294	0,932535369	0,296479361	0,99864397	0,962103648	0,96490686	1,203763366
grp110753	0,026395754	0,280176109	0,037650668	0,357035862	2,48E-06	0,149112135	0,844508831	-0,763144851
grp110755	0,37629186	0,753761885	0,637247074	NA	0,99864397	NA	NA	-1,779217586
grp110756	0,520479539	0,879366307	0,513673575	NA	0,582559025	NA	NA	1,892520665
grp110757	0,476370711	0,906940958	0,006573908	0,180974365	0,077053496	0,783695667	0,971544647	0,465498722
grp110759	0,468458592	0,787736215	0,376837628	0,457110036	6,13E-07	0,777161659	0,96490686	-0,35141149
grp110760	0,16885886	0,999737995	0,923379783	0,796962106	0,091756849	NA	0,999859989	-0,605730821
grp110761	0,027195657	0,927886495	0,137316134	0,189185386	0,066650062	0,151763641	0,977171898	0,404633404
grp110762	0,238443943	0,467232141	0,004133226	0,076785166	0,227246341	0,552510379	0,96490686	2,447965315
grp110763	0,532743203	0,786162382	0,297755502	0,697559973	0,839943087	0,827898769	0,96490686	0,355619973
grp110765	0,564846279	0,087404073	0,963540553	0,190944487	0,99864397	0,852035399	0,501655309	0,550563193
grp110767	0,238379114	0,569000871	0,076458909	6,15E-06	0,324718655	0,552510379	0,96490686	1,650264251
grp110768	0,413165935	0,087217046	0,273367798	0,940760144	0,000725901	0,731282325	0,501283949	-0,981581509
grp110769	0,684560604	0,745739734	1,45E-06	0,1684638	0,092192438	0,928575723	0,96490686	0,304590868
grp110771	0,909715218	0,331020221	0,957255071	0,115983054	0,053527152	0,963597383	0,894507661	-1,595823589
grp110774	0,04947246	0,296712237	1,35E-13	0,711577438	0,282984832	0,225120892	0,862538982	0,595180829
grp110775	0,811408056	0,167509208	0,938249217	0,005937099	0,99864397	0,962103648	0,687483961	0,171386808
grp110779	0,167632551	0,878945419	0,887042934	0,217952095	0,235864505	0,4496723	0,965370732	1,190627846
grp110780	0,119321792	0,052010538	0,001054386	0,142087698	0,020868457	0,372199878	0,373600673	-0,095776792
grp110783	0,0062589	0,016623727	0,957255071	0,39512532	0,026878084	0,058489002	0,176812757	-1,704418519
grp110785	0,027099751	0,825748559	0,347475846	0,500461324	0,411953613	NA	0,96490686	0,419553684
grp110791	0,459303301	0,46052269	0,586367034	0,691221173	0,885337435	0,767699567	0,96490686	0,270036404
grp110792	0,702558781	0,882387908	0,561489081	0,026881268	0,058943714	0,940287769	0,965938823	-0,481505208
grp110793	0,197331682	0,17895746	1,14E-05	0,635264597	0,000405317	0,494080741	0,707542373	0,573005163
grp110794	0,119790371	0,090362926	0,957255071	0,013956199	0,000186776	0,373492742	0,50925421	0,476331594
grp110795	3,45E-12	0,098643576	5,07E-23	1,64E-07	2,45E-09	1,25E-09	0,534177741	3,902169248
grp110796	0,056754238	0,708096604	0,574907504	0,003873793	0,99864397	0,242849351	0,96490686	-0,554821754
grp110797	0,793425434	0,682039157	0,615333997	0,615785895	0,730585054	0,962103648	0,96490686	-0,690107128
grp110798	0,394197453	0,918723182	0,633183584	0,764097945	0,99864397	0,715994335	0,974442715	1,965612553
grp110800	0,886234013	0,14819379	0,957255071	0,833676495	0,211878011	0,962103648	0,647784695	-1,563024089

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110751	-0,440937368	1,303723246	0,017214739	0,132520916	0,203777854	0,383178485	3,54E-09	0,970799766
grp110752	-1,726410635	-0,285693284	-2,306886744	0,119511409	0,012374925	0,000307298	0,801129272	0,060805435
grp110753	-0,486794162	0,203892978	-0,513340423	-0,451288018	5,52E-07	0,001141931	0,009415428	0,000658943
grp110755	2,853460999	2,172368146	-0,143326117	1,694545189	0,172663764	0,02333182	0,071369436	0,911715463
grp110756	-3,203670623	0,575924334	1,489014491	-0,443453995	0,090840965	0,01776341	0,445389158	0,186496806
grp110757	0,605300195	2,868452473	1,320446823	0,011976722	0,469094006	0,331533575	6,44E-17	0,036566398
grp110759	0,348844686	-0,111716714	0,938433512	0,031935295	0,247712759	0,242533269	0,476003524	0,00177554
grp110760	0,736377225	0,062131758	-0,120095888	1,175791244	0,14575704	0,050184159	0,813320531	0,76008001
grp110761	1,202886804	0,611747488	0,358821989	-0,355424414	0,029768209	2,85E-11	1,73E-10	0,050816981
grp110762	0,573106155	1,322874157	-0,717547744	-0,570233403	2,35E-10	0,124811087	1,44E-11	0,051271782
grp110763	-0,495415272	0,226601782	0,421315954	0,579399254	0,421303289	0,21952497	0,284466098	0,285340914
grp110765	0,664896165	-0,284579614	0,581225469	-0,254423136	0,073371732	0,027914731	0,791351018	0,069546347
grp110767	2,053378533	0,887516609	0,776522412	0,685783168	1,09E-05	2,19E-05	3,48E-05	0,035361115
grp110768	-0,134633873	-0,429465052	0,458640847	-0,6281736	6,91E-05	0,576428424	0,000453775	0,059933147
grp110769	-1,052750907	0,040980055	-0,114092609	0,359563335	0,204907633	7,55E-06	0,74028021	0,62037221
grp110771	-1,266030492	-1,671599263	-2,247668622	0,673903647	0,211911546	0,114403139	9,90E-06	0,082394333
grp110774	0,387924628	0,266122807	0,69999556	0,613914241	0,000233526	0,028607797	0,000566434	3,58E-05
grp110775	0,797063666	0,160741834	-0,291214118	0,457608716	0,447869273	0,000658491	0,16915573	0,209573853
grp110779	-0,346884845	0,529935766	-0,035117641	0,273922991	0,000182107	0,276808642	0,000459146	0,910651631
grp110780	-0,431334227	-0,067758942	0,561466956	0,426536516	0,705656118	0,088894129	0,617499716	0,033022677
grp110783	1,117794291	0,820235899	-0,67336822	-0,325308122	0,109966069	0,001403635	1,00E-05	0,04989401
grp110785	-2,638235033	1,298361443	-0,601619637	0,764392541	0,461918819	0,004426482	5,16E-06	0,280677763
grp110791	-0,234381112	0,466707332	-0,161219109	0,000401288	0,336726613	0,379092115	0,001781596	0,564625557
grp110792	-0,453144008	-0,725849228	-1,664174399	-0,432299603	0,293637232	0,311145077	0,002249402	0,000200825
grp110793	-2,183720422	-0,588792134	-1,135449032	-0,5723227	0,026735115	0,043648138	4,16E-06	5,51E-06
grp110794	0,878499796	0,095715082	0,676192008	0,015360336	0,047158765	0,000191633	0,42568707	0,005397421
grp110795	2,6598947	-0,074355799	4,030293159	-2,031183101	7,39E-12	1,93E-06	0,805096411	5,87E-13
grp110796	0,759951375	0,63934156	-0,123885719	0,310974084	0,020410664	0,004335857	1,12E-07	0,58502059
grp110797	0,840949175	0,714640547	0,48018624	0,967800489	0,026887443	0,007517905	2,56E-05	0,131962422
grp110798	0,57118857	0,29859577	0,307461169	-0,400276982	5,26E-06	0,119638619	0,124017647	0,426547783
grp110800	-2,846397576	0,905671637	0,198092964	-0,316611212	0,201077891	1,75E-08	0,000375049	0,665519371

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110751	0,751602451	0,379772841	0,546474492	3,14E-08	0,984007995	0,854679241
grp110752	0,801849931	0,053872465	0,002718092	0,887798523	0,158712492	0,885649822
grp110753	0,002946412	1,84E-05	0,007835249	0,021447082	0,005837686	0,022687371
grp110755	0,183929866	0,343097526	0,081190729	0,125789311	0,950167269	0,341782194
grp110756	0,689042691	0,229202012	0,066173497	0,591656823	0,336642135	0,809357691
grp110757	0,984654924	0,628568475	0,49655185	1,99E-15	0,116709334	0,99387454
grp110759	0,914704536	0,427801652	0,402386863	0,62377359	0,012686208	0,950411074
grp110760	0,008341957	0,309057979	0,142646073	0,887798523	0,850958069	0,050378875
grp110761	0,045442178	0,102935458	2,28E-09	1,93E-09	0,142683836	0,161738896
grp110762	0,12851131	2,33E-08	0,259491518	1,93E-10	0,143005262	0,274462986
grp110763	0,151860242	0,58944185	0,377053045	0,407243631	0,450542648	0,302667606
grp110765	0,388457588	0,19910567	0,092912635	0,887798523	0,173129228	0,557941862
grp110767	0,057773756	0,000218584	0,000315684	0,000138152	0,114307745	0,180262556
grp110768	0,01027838	0,000984369	0,713791665	0,001429796	0,157005912	0,059093833
grp110769	0,117570809	0,380435613	0,00012639	0,885707065	0,748159689	0,261052176
grp110771	0,323640522	0,387598129	0,245027976	4,40E-05	0,193773856	0,49390831
grp110774	3,86E-05	0,002612096	0,094548922	0,001747113	0,000562972	0,00071441
grp110775	0,042245757	0,611723885	0,005047808	0,262657366	0,364829413	0,154901109
grp110779	0,393528165	0,002148411	0,438444835	0,001443029	0,949517551	0,562257603
grp110780	0,09794046	0,808864891	0,207307456	0,769888326	0,109702454	0,236777953
grp110783	0,353607557	0,258828432	0,009219306	4,46E-05	0,141401887	0,52307231
grp110785	0,190297192	0,623169965	0,022455285	2,46E-05	0,445202322	0,348359793
grp110791	0,998841534	0,514789987	0,542411568	0,004871427	0,702746544	0,999664836
grp110792	0,331645122	0,474129842	0,474587043	0,00601328	0,002296964	0,502390221
grp110793	0,022635675	0,095195554	0,128999844	2,02E-05	0,000120577	0,104895252
grp110794	0,946843986	0,144171626	0,001884429	0,569696662	0,029497692	0,970706435
grp110795	0,000248451	1,42E-09	3,93E-05	0,887798523	8,88E-11	0,003227667
grp110796	0,185652006	0,07774804	0,022049701	7,48E-07	0,7197172	0,343502016
grp110797	0,007918708	0,095474251	0,034195367	0,000104778	0,267021099	0,048442909
grp110798	0,278459037	0,000120518	0,252269101	0,201988326	0,585476378	0,448781674
grp110800	0,61384484	0,377305425	6,69E-07	0,001201496	0,784034817	0,754161896

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110801	-0,329814872	0,521431063	1,365025115	0,201330221	-0,29356378	0,608760385	0,587335738	0,053479532
grp110802	6,638487294	3,138406771	4,015613914	0,194563023	-2,704790133	2,39E-55	1,14E-06	1,89E-22
grp110804	-0,449975173	0,929506645	-0,647368655	-0,156356057	2,723543859	0,451000222	0,30151313	0,335166136
grp110806	0,387771918	-0,45606263	-0,745241387	-0,890049227	-0,009308853	0,036829326	0,130613818	0,000148703
grp110807	-0,964922753	-0,588315474	-0,017895717	1,051388735	-0,314943859	0,000579376	0,426182796	0,988385906
grp110808	0,137046243	0,126308723	-0,053397139	0,346713756	-0,261055525	0,31396188	0,584796685	0,724847726
grp110810	0,042790339	-0,507380666	0,447440575	-0,99306712	0,038131229	0,862716109	0,207342302	0,065020473
grp110811	0,787023938	0,385530098	0,703742751	0,969826787	-0,273308579	0,000451504	0,285541326	0,001714153
grp110812	0,610506407	0,187841343	-0,202029047	0,067910655	-0,03894385	0,000334536	0,499420334	0,251484889
grp110817	-0,037824088	0,061458159	-0,019542434	0,444205454	-0,611014267	0,720300323	0,735849865	0,985561352
grp110818	-0,032121997	-0,417073008	-0,466705648	0,206035816	-0,687913838	0,847868617	0,209949756	0,017567848
grp110819	-0,560772675	0,166583339	-0,015794393	-1,13859652	-1,272129181	0,485244994	0,797219217	0,990666503
grp110820	0,18429159	0,706876534	0,350044896	0,326756777	-0,607649262	0,86674164	0,008860202	0,051621654
grp110823	-0,772345837	0,06124861	0,737234671	0,076415004	0,601723682	0,000810819	0,866751116	0,001297212
grp110825	-0,251577556	-0,191991173	-0,320608448	-0,106423824	-0,441608145	0,50152714	0,745506418	0,399020657
grp110826	0,357407595	0,575440618	0,844003178	0,567810386	-0,172128409	0,006139139	0,006457265	1,63E-10
grp110827	0,225904155	-0,094258797	0,214402608	-0,377848183	-0,110913143	0,271783308	0,776474352	0,313514097
grp110835	3,44813621	0,344987735	-0,017844223	1,091481869	-0,735465873	8,55E-06	0,719078615	0,98795146
grp110836	-0,351909708	0,282657374	1,073290699	-0,556800307	-0,732982524	0,543731566	0,606284556	0,00209007
grp110837	-1,051199471	-0,160057587	-0,020128897	-0,56149733	-0,163946246	1,65E-14	0,47250381	0,984108657
grp110838	0,384411894	-0,07299279	0,07443563	-1,316831321	-0,496757446	0,161286242	0,839182267	0,674230224
grp110839	0,01002894	2,091875155	-0,739331722	-0,290249929	0,373560937	0,974988031	4,50E-07	0,005101599
grp110840	0,956005883	0,669848037	1,355329509	1,786854537	-1,019420425	0,199927241	0,508412472	0,059707715
grp110843	-0,160410757	-1,027756191	0,039088969	0,537861043	0,087295231	0,071474916	1,35E-09	0,718293144
grp110844	0,190955007	5,120848916	0,851588071	0,124942745	0,541366782	0,844611977	5,81E-08	0,200996513
grp110854	0,330745709	-1,396101472	-1,46109979	-2,690738535	0,760759768	0,279207233	0,004376559	3,94E-06
grp110859	-1,042177033	1,454003735	-0,880293178	-0,746568939	1,712741102	NA	NA	NA
grp110860	0,423329692	-0,479160095	-0,01671115	0,549623075	-0,739719473	0,30126591	0,454898363	0,973151753
grp110861	1,428323422	-0,013913062	-0,822009728	-1,02460215	-2,256387871	0,144051126	0,99006299	0,148130791
grp110862	0,032704578	-0,934856307	-1,781628664	-0,286058634	-1,43838618	0,951480829	0,231464431	0,000851691
grp110863	1,828986399	2,038490221	-0,503859396	-1,498045821	-0,452453161	0,001177297	0,015881179	0,370368948

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110801	0,862986268	0,796370832	0,79220606	0,728487966	0,105733032	0,962103648	0,96490686	-0,016992731
grp110802	0,858107424	0,000449783	2,06E-52	3,14E-05	2,46E-20	0,962103648	0,012126376	0,822501579
grp110804	0,880570412	0,009633999	0,646406168	0,520472117	0,486693511	NA	0,12091923	1,507035749
grp110806	0,025276669	0,98014524	0,100760874	0,299004637	0,000626792	0,145041434	0,99337398	-0,003560225
grp110807	0,007752611	0,416678974	0,003412933	0,638222948	0,99864397	NA	0,95424151	-0,406625217
grp110808	0,229544363	0,408364566	0,503085704	0,727202796	0,883795672	0,544671387	0,947341066	0,083617218
grp110810	0,132896206	0,946791384	0,957255071	0,406939059	0,124885647	0,397392706	0,982266099	-0,482882571
grp110811	0,02812838	0,537938367	0,002809358	0,503115062	0,005454929	0,15532133	0,96490686	-1,084760881
grp110812	0,844989825	0,930032487	0,002192278	0,679490216	0,385428414	0,962103648	0,978016322	1,27002718
grp110817	0,076379186	0,006960236	0,883120555	0,830033786	0,99864397	0,288427529	0,096118296	-0,483546078
grp110818	0,654162942	0,049862248	0,957255071	0,410092516	0,04116987	0,907797496	0,365537554	0,160867907
grp110819	0,269203807	0,359649956	0,678792024	0,872670768	0,99864397	NA	0,917299343	-0,975169504
grp110820	0,357574461	0,057036224	0,957255071	0,042000123	0,102600863	0,6851328	0,394663171	-1,574369593
grp110823	0,866316008	0,188473597	0,004476636	0,92037111	0,004271536	0,962103648	0,724741634	-1,081052141
grp110825	0,890007061	0,543009068	0,695029737	0,836598732	0,559355356	0,962103648	0,96490686	0,738326141
grp110826	0,028148194	0,516701054	0,024065426	0,03311874	3,03E-09	0,15532133	0,96490686	-0,125915588
grp110827	0,362126008	0,789639344	0,45520669	0,858761939	0,461311308	0,690512633	0,96490686	-0,665813907
grp110835	0,365543707	0,517546632	9,42E-05	0,818892362	0,99864397	0,694640002	0,96490686	0,492168083
grp110836	0,545296664	0,279902292	0,734399534	0,739889796	0,006506854	0,838096864	0,844342724	-0,278806014
grp110837	0,041150482	0,548923285	1,01E-12	0,665266264	0,99864397	0,200184482	0,96490686	-0,133622411
grp110838	0,000983164	0,366211797	0,31355558	0,90001804	0,839526632	0,015592175	0,923638091	1,636287636
grp110839	0,612107897	0,460175043	0,983886822	1,37E-05	0,014171468	0,882678256	0,96490686	0,803458433
grp110840	0,15817785	0,389968452	0,365833339	0,684395836	0,115957793	NA	0,941166908	2,605470062
grp110843	0,009210003	0,650320528	0,16901554	8,64E-08	0,877381058	0,075149702	0,96490686	0,011245841
grp110844	0,930797608	0,698885437	0,957255071	2,44E-06	0,321117809	NA	0,96490686	0,411891908
grp110854	6,22E-05	0,238085696	0,463410927	0,024834966	2,44E-05	0,002014373	0,797120247	1,264391731
grp110859	NA	NA	NA	NA	NA	NA	NA	1,360498274
grp110860	0,525621624	0,377140472	0,488827321	0,655291394	0,99864397	0,823788555	0,930756792	1,128946516
grp110861	0,468399308	0,068126902	0,287369168	NA	0,249215751	NA	NA	-1,108942618
grp110862	0,755462281	0,156216496	0,971502022	0,437317306	0,002932128	NA	0,667740318	-0,158992501
grp110863	0,147690898	0,653392182	0,006119957	0,065938267	0,526638385	0,419436939	0,96490686	2,591791714

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110801	-1,223799608	-0,721962202	-0,759201765	0,109917326	0,985152562	0,190733755	0,186827902	0,420964204
grp110802	-0,289711565	-0,550436064	-2,962096922	-3,806118215	0,18305903	0,631856135	0,096947731	0,003775733
grp110804	-1,768718162	2,067799465	-0,654104027	1,096075095	0,079366506	0,039504698	0,000651481	0,43007421
grp110806	1,022920417	0,600689311	0,095311443	-0,141840632	0,99020795	0,000449727	0,000126308	0,748112159
grp110807	-1,411785671	-0,268530529	0,139462924	-0,072932005	0,298592266	0,095713673	0,818855233	0,6564202
grp110808	0,668458555	-0,49872398	0,516854336	0,525645077	0,695085808	0,003346173	1,06E-05	0,02007445
grp110810	0,104182485	-1,59160197	0,200359325	0,965014349	0,205119786	0,824129061	4,21E-17	0,654308488
grp110811	-0,149318611	-1,262911211	0,437918362	-0,412760985	0,001875099	0,662650477	2,88E-12	0,202893605
grp110812	0,766191801	0,809449797	0,114891571	0,955003984	5,60E-06	0,004451006	1,48E-08	0,667954247
grp110817	-0,882054613	-0,28524223	1,25705883	-0,194252935	0,003501246	3,75E-07	0,783039483	6,41E-11
grp110818	1,161100129	0,255229471	-0,059441769	-0,348273312	0,537804161	0,001805722	0,068806829	0,865360908
grp110819	-0,989333463	-0,256860836	-0,909366054	-2,979784101	0,238395207	0,119669862	0,842001881	0,224954358
grp110820	1,21E-05	-0,280490657	0,609361291	-0,800974427	0,169567497	0,99996264	0,03247081	0,025620503
grp110823	0,054655211	0,259266081	0,532948902	-0,578773114	0,002318412	0,874652132	0,158805747	0,129801359
grp110825	0,335885141	0,386163102	0,029144624	0,623016196	0,199218116	0,546345131	0,204581728	0,96088934
grp110826	0,170507381	-0,059296611	0,422483329	-0,751133482	0,537893881	0,395400965	0,570314408	0,03530226
grp110827	-0,163929544	0,184857626	0,441485721	-0,373732599	0,036161262	0,602737974	0,269605538	0,165712174
grp110835	1,321877264	-0,362811341	5,720860987	7,082357699	0,596228128	0,145550994	0,746935457	3,77E-09
grp110836	0,659403644	-0,679218094	-1,837879184	-0,063626588	0,735448672	0,209881783	0,012450787	0,010816385
grp110837	-0,56747491	-0,295089778	-1,020510569	-0,421825781	0,533445051	0,007748091	0,761634517	1,57E-06
grp110838	-0,245143054	0,02455579	-0,348148581	1,605572149	0,01021941	0,486063954	0,856768834	0,214054775
grp110839	0,081809561	-0,259148124	0,00233244	-0,100470419	0,06373755	0,834804365	0,218564676	0,99570967
grp110840	-0,031960597	1,280494407	2,46566942	-0,647628256	0,009370722	0,973388177	0,037987081	0,017601445
grp110843	0,724107504	-0,53527662	0,294892108	-0,377054837	0,937933111	3,85E-05	7,78E-12	0,066839733
grp110844	1,194652021	-3,149769821	-2,064416097	-1,856868109	0,716510738	0,188142201	6,71E-08	0,130363236
grp110854	0,975331119	1,576417409	-0,110267499	1,254465635	0,008489474	0,039921024	7,42E-10	0,813782322
grp110859	-1,142773916	-1,40175375	2,543830924	0,730101877	NA	NA	NA	NA
grp110860	1,109883259	-0,40787663	1,320822789	-0,251461296	0,073258558	0,073941963	0,25619885	0,051387582
grp110861	0,482876887	-1,53510901	-1,589894966	1,386520086	0,328084774	0,694438562	0,003115551	0,20320578
grp110862	2,666548515	1,572913341	0,452716439	0,90535027	0,850400761	0,00156367	0,000391399	0,529141818
grp110863	-5,932160111	1,685603331	-2,043417299	0,684623132	0,001731414	4,51E-13	0,00024663	0,01234037

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110801	0,903972799	0,990897562	0,343759227	0,286538116	0,580750213	0,945067453
grp110802	3,17E-10	0,356244906	0,759248615	0,163296335	0,022754663	2,16E-08
grp110804	0,226965076	0,210039578	0,120597706	0,001974823	0,588284146	0,392701083
grp110806	0,621586006	0,994194747	0,003696075	0,000447893	0,842500239	0,759518647
grp110807	0,801211861	0,478724615	0,218311219	0,887798523	0,776432287	0,885495266
grp110808	0,018456166	0,802598154	0,018092414	4,68E-05	0,078584685	0,09084816
grp110810	0,01515564	0,380747533	0,893212143	1,34E-15	0,774784622	0,078452724
grp110811	0,227811294	0,012957416	0,780608341	4,39E-11	0,357165636	0,393479792
grp110812	0,001569247	0,000126207	0,022539913	1,16E-07	0,78544279	0,013823481
grp110817	0,288848155	0,02080961	9,86E-06	0,887798523	5,88E-09	0,459442214
grp110818	0,156778626	0,684882321	0,011243715	0,122146994	0,920015173	0,309042028
grp110819	0,010074587	0,417241093	0,252269101	0,890909251	0,381740729	0,058224916
grp110820	0,001999971	0,339496491	0,99996264	0,063455307	0,092092372	0,016761666
grp110823	0,098000538	0,015250944	0,925782063	0,248920491	0,264118537	0,236777953
grp110825	0,259404805	0,375658496	0,690369431	0,309148908	0,978001016	0,428893221
grp110826	0,000190625	0,684895443	0,558274054	0,721277526	0,114307745	0,002638764
grp110827	0,237528282	0,118485837	0,736158092	0,389525575	0,311283335	0,405070972
grp110835	1,63E-12	0,728929881	0,28677902	0,887798523	2,32E-07	2,01E-10
grp110836	0,902033769	0,830171381	0,365513025	0,027475841	0,05004319	0,944351838
grp110837	0,048104887	0,681973737	0,035002375	0,887798523	4,14E-05	0,165611395
grp110838	1,48E-05	0,046729689	0,642030256	0,894072821	0,369497275	0,000315607
grp110839	0,798374669	0,179773445	0,901514297	0,327296713	0,99732871	0,883735483
grp110840	0,498766581	0,04365916	0,985180743	0,072783956	0,071804568	0,657198318
grp110843	0,009763868	0,964786163	0,000507902	1,10E-10	0,168742931	0,056817543
grp110844	0,171197194	0,816596882	0,340368857	4,69E-07	0,264798811	0,325414283
grp110854	0,007525237	0,040561342	0,12126767	7,47E-09	0,886342353	0,046722569
grp110859	NA	NA	NA	NA	NA	NA
grp110860	0,687177022	0,198923743	0,184454276	0,37385091	0,143187886	0,80849403
grp110861	0,193706882	0,506244962	0,804250473	0,008032441	0,357352919	0,352506467
grp110862	0,218559565	0,910365295	0,010033546	0,001247845	0,67366174	0,381859337
grp110863	0,394711093	0,012129742	5,60E-11	0,000824395	0,055457714	0,563376012

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110864	0,533041388	-0,002559163	0,470202889	0,46791874	0,589894525	8,38E-05	0,990911197	0,000725056
grp110865	0,414288455	-1,250208168	-0,721288503	-0,111348755	-0,400924393	0,011906701	4,54E-06	1,14E-05
grp110867	0,063565383	-0,288336357	-1,422047349	-0,793390849	0,3896745	0,824243288	0,500824127	0,002390582
grp110868	0,644728305	0,835852118	0,55771587	0,142108951	0,17603163	2,15E-05	0,000784784	0,000336571
grp110870	-0,443987607	-0,190564508	0,442977985	-0,481449285	-0,37766704	0,11546495	0,652686929	0,214160596
grp110871	-0,463367773	0,001123358	0,015348285	0,219471203	1,573794839	0,02972568	0,997355463	0,942235066
grp110874	-0,140105762	1,939334271	-0,74161522	0,995790976	-0,404106307	0,694575823	0,002788078	0,044470308
grp110876	-2,089061421	-0,560552887	-0,646024975	-1,145080191	-2,062756161	2,71E-05	0,460156614	0,193075088
grp110878	0,318586105	0,365767608	0,627653838	-0,197732056	0,476925431	0,006931099	0,047520226	1,12E-05
grp110879	2,232055853	1,008693699	0,554835438	-0,338151769	-0,871562314	5,69E-07	0,186698377	0,217587667
grp110880	1,460961934	-0,789356979	-0,812902342	0,714725432	1,485288179	1,05E-09	0,046371666	0,000910714
grp110882	1,715341776	-2,1970104	-0,723389384	0,208943943	-0,527270498	1,99E-15	1,41E-07	0,000272976
grp110883	-0,547707295	-0,224114433	0,329413085	-0,474874029	-0,639121208	0,020799048	0,714722064	0,214797521
grp110885	0,131750067	-0,580270794	-0,29412622	-0,174075966	-0,15458433	0,436617538	0,037734384	0,08768429
grp110887	-0,361852414	-2,438157334	0,221575064	0,789839748	-0,84948054	0,423306402	0,001445671	0,586953807
grp110888	0,691330022	-1,554579584	-0,283508985	-1,101014445	-0,846392912	0,006492579	0,002897854	0,177917219
grp110890	-0,448865795	-0,15936896	-0,349651095	-0,097505225	-0,197999271	0,084492412	0,687472687	0,170163092
grp110891	-0,06482609	0,031608245	-0,045863648	0,143329498	-0,380884558	0,746387457	0,925212409	0,824858171
grp110893	-0,148250725	0,998459651	0,453487986	0,369451291	0,040356353	0,366686747	0,000274446	0,006096687
grp110895	-0,076980258	-1,805349463	-2,3192989	-2,317198271	-0,156318203	0,79696655	0,000160333	1,10E-14
grp110896	0,51005739	-0,161884468	-0,047949044	-0,231312238	0,232737556	0,000318653	0,462333169	0,763994455
grp110897	0,715665427	-0,853917723	-1,420938504	0,139922788	0,15347011	0,11685634	0,452075065	0,022393133
grp110898	-1,687027198	-1,055097451	0,757277337	-0,341248165	-0,720969855	0,022478789	0,097146532	0,066969697
grp110899	0,782400284	-0,357709973	-0,259508462	0,010938592	-0,373654985	2,19E-07	0,157394749	0,102388578
grp110900	0,18449491	-0,929423111	0,282607763	0,213025177	-0,031347303	0,265444929	0,001544028	0,113903375
grp110901	-0,16879103	0,208145502	-0,418926521	-1,251622398	-0,1199481	0,49186491	0,603759274	0,091683892
grp110902	0,612220854	1,131919512	-1,313816808	0,32160298	-1,074069475	0,252686997	0,12949915	0,017460079
grp110903	-0,081055983	-0,795610947	0,781771928	0,51859743	-0,130276252	0,931384362	0,511547656	0,399497702
grp110905	-1,214824546	2,008259517	0,652160257	0,127019726	-0,064128555	3,42E-08	1,50E-08	0,002982244
grp110906	0,36076439	0,285317659	0,259180833	0,800011658	0,667469839	0,00279602	0,136141781	0,038398822
grp110908	-0,028046074	0,147156473	0,549363803	0,103287751	-0,048803437	0,831759231	0,495073157	4,29E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110864	0,097806171	0,029955601	0,000677878	0,995507807	0,002544925	0,333947943	0,263712248	-0,098304889
grp110865	0,754044241	0,233798122	0,041024128	9,86E-05	6,36E-05	0,962103648	0,790841686	0,753135539
grp110867	0,211654949	0,559575698	0,957255071	0,680383648	0,007320573	NA	0,96490686	1,063091635
grp110868	0,642314044	0,558102162	0,000209457	0,006624195	0,001283196	0,902481956	0,96490686	0,134360089
grp110870	0,375462398	0,495838989	0,244240797	0,770886249	0,337029376	0,701628839	0,96490686	-1,043765218
grp110871	0,616217468	0,000290894	0,085082729	0,998130802	0,99864397	0,884539236	0,00847164	-0,372687499
grp110874	0,144699251	0,553537492	0,86335473	0,017550761	0,090365677	0,414808527	0,96490686	0,996179679
grp110876	0,212633647	0,024147116	0,0002572	0,657508241	0,310591226	0,518844138	0,230127631	-2,569618186
grp110878	0,482022612	0,0456271	0,026569513	0,147082997	6,26E-05	0,787720277	0,345287535	0,450629304
grp110879	0,697817568	0,34538263	8,28E-06	0,378871045	0,341425771	NA	0,905155865	0,254816223
grp110880	0,145977076	0,001769447	2,78E-08	0,144400522	0,003114194	0,416913429	0,03469471	1,327951642
grp110882	0,649177061	0,157636096	1,43E-13	5,02E-06	0,001070066	0,906181609	0,670464684	0,764420146
grp110883	0,308525029	0,401480938	0,064221622	0,815858223	0,337853604	0,634042356	0,944974791	0,86323996
grp110885	0,618454336	0,665988506	0,633257751	0,123708405	0,160515668	0,885430477	0,96490686	0,650777474
grp110887	0,297386759	0,328531856	0,620532792	0,010607624	0,751133645	0,62178077	0,893846734	-0,174202971
grp110888	0,23188083	0,120515569	0,025267148	0,018102755	0,290763331	0,54649142	0,59084334	1,57723039
grp110890	0,847635781	0,68521549	0,192411555	0,796512036	0,279735207	0,962103648	0,96490686	0,178920322
grp110891	0,734647907	0,303909298	0,903290125	0,956491331	0,97339585	0,954953617	0,872754241	1,44300056
grp110893	0,25673827	0,899244192	0,561489081	0,002865421	0,016549521	0,57503708	0,970100523	0,406503711
grp110895	7,36E-05	0,789138183	0,940610308	0,001880292	4,35E-13	0,002268746	0,96490686	1,55643911
grp110896	0,421282223	0,398066006	0,002107414	0,658124645	0,919437368	0,736976985	0,943205834	-0,176561419
grp110897	0,922423304	0,869099403	0,24627828	0,654126119	0,050528095	NA	0,964923398	1,700385427
grp110898	0,686157309	0,421264673	0,06835581	0,244312051	0,127775812	NA	0,956010371	0,19058506
grp110899	0,972398075	0,241947521	3,55E-06	0,338851421	0,182672146	0,989559973	0,803615181	0,982010074
grp110900	0,553357581	0,921257773	0,447633372	0,011120258	0,199744366	0,842147612	0,975281414	0,96912202
grp110901	0,02621943	0,812555214	0,685605783	0,738757907	0,16676365	0,148598298	0,96490686	-0,111080565
grp110902	0,743876152	0,23587962	0,431802149	0,297137467	0,040995296	NA	0,794959251	1,211496205
grp110903	0,713951521	0,926594972	0,959763262	0,685289276	0,55993307	0,944346287	0,977114336	1,574968303
grp110905	0,77039107	0,881633833	6,60E-07	7,27E-07	0,008917778	0,962103648	0,965938823	-1,092636376
grp110906	0,002622801	0,009077265	0,012448569	0,30789681	0,079642	0,031336368	0,115784092	0,252600453
grp110908	0,687192576	0,860986949	0,957255071	0,677625182	0,000206485	0,93025446	0,96490686	-0,309390023

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110864	-0,411357527	-0,579844312	-0,033213573	0,033205998	0,648799342	0,06544952	1,60E-07	0,879963812
grp110865	0,666877153	-0,027397563	-0,0180532	0,328993807	0,004792581	0,016371781	0,834386209	0,946648736
grp110867	-0,435358253	0,545983606	0,895618191	0,495390141	0,023794478	0,277832664	0,236813963	0,046736817
grp110868	0,354894174	-0,371171465	0,739098036	0,471762927	0,575595259	0,14501743	0,002443269	0,001757496
grp110870	-0,566795466	-0,533052385	-0,236023428	-0,101035446	0,014408425	0,158836447	0,02924132	0,570409001
grp110871	-0,480839175	-0,129161736	0,006064922	0,66112994	0,266700529	0,136464015	0,454680692	0,98574028
grp110874	-0,782403119	1,072534955	1,376726436	0,086627485	0,066411832	0,21268167	0,000474849	0,010163925
grp110876	-2,775414058	-2,095316708	-6,014891733	-4,565419277	0,000461191	0,000117111	2,97E-07	6,65E-15
grp110878	-0,147582333	-0,194713467	0,040088733	0,521795618	0,012746649	0,39738564	0,051664318	0,846747594
grp110879	-1,390154507	1,621478321	-0,672542977	-3,045284404	0,705933714	0,038092289	2,57E-05	0,320976961
grp110880	-0,377933083	1,020449089	0,736942304	1,055598856	0,00045819	0,321584585	2,96E-07	0,054699787
grp110882	-0,343125871	-0,25507548	0,28154172	0,08947533	0,033508157	0,336152902	0,064590261	0,418298069
grp110883	1,171728432	-0,834490888	0,471038583	0,125754027	0,016818645	0,165697294	1,65E-05	0,181185759
grp110885	0,812249415	-0,218392155	-0,71847226	-0,113046687	0,016075916	0,004336305	0,111486921	0,007694104
grp110887	-2,627815348	-0,79152671	0,149827167	-1,770485177	0,782925798	0,000150203	0,015046166	0,801558531
grp110888	-0,910441825	-0,104841565	0,543863434	1,038675589	0,005962592	0,049511216	0,526445079	0,348445597
grp110890	0,098634082	1,014621191	0,021786711	0,783806475	0,663934149	0,794299606	1,27E-06	0,9555684
grp110891	0,204111916	0,758242288	0,201162768	0,243504235	2,68E-05	0,539292603	4,60E-06	0,53571359
grp110893	0,321751252	-0,024113136	-0,162874592	0,111330951	0,113296428	0,214625343	0,85480769	0,51971895
grp110895	-0,341111192	0,664526315	-1,156209441	0,300095931	0,000764969	0,456717481	0,006074395	0,010546858
grp110896	0,118924245	0,932492197	-0,118124297	0,558115742	0,42902229	0,566221676	1,70E-13	0,589985661
grp110897	-1,167059602	2,539252197	-1,951976507	1,992643402	0,019659427	0,311533646	4,69E-08	0,152751775
grp110898	-0,462167419	0,576777815	-1,852356856	-1,317155168	0,826917405	0,462223796	0,097909576	0,005737078
grp110899	0,108260581	0,051855697	-0,28475217	0,260135956	9,05E-05	0,662847273	0,678875879	0,242536257
grp110900	0,801403992	0,370943529	-0,23294502	0,636752018	0,000428039	0,012119228	0,007269155	0,40110603
grp110901	-0,404810091	-0,086833666	0,049885607	0,282508556	0,765948035	0,274842949	0,654957491	0,900582142
grp110902	-0,737675964	-1,92166552	-0,845278256	-0,092826663	0,12686953	0,297837605	2,02E-05	0,283766104
grp110903	0,818875881	-3,305212819	1,326989809	-2,91006728	0,183022264	0,475076136	2,01E-05	0,264444103
grp110905	-2,80095682	-0,559538602	-0,640224772	0,529592764	0,001418918	7,57E-17	0,001634601	0,058476808
grp110906	0,72133065	0,828137567	0,500173821	1,507552689	0,172599967	0,000232043	7,98E-17	0,016836801
grp110908	-0,759569539	-0,204371377	-0,618622735	-0,435448981	0,130727953	0,0002213	0,05245023	0,001858467

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110864	0,876327229	0,768788887	0,170421698	1,04E-06	0,929504923	0,929346535
grp110865	0,191512718	0,026225393	0,062143592	0,888144491	0,969978676	0,34962017
grp110867	0,304076859	0,087061341	0,439193862	0,349706099	0,135436259	0,474463331
grp110868	0,0415042	0,712287776	0,286119954	0,006463421	0,01259904	0,153355706
grp110870	0,806683534	0,06042893	0,303322746	0,058145526	0,706884211	0,888485159
grp110871	0,048436938	0,44553898	0,275483535	0,60168272	0,99181692	0,165827771
grp110874	0,87099074	0,185231447	0,368961137	0,001487505	0,04792438	0,925584576
grp110876	7,22E-09	0,004361085	0,001233172	1,84E-06	2,13E-12	3,90E-07
grp110878	0,00399147	0,055073698	0,559591269	0,095108064	0,909044099	0,028709286
grp110879	0,000102526	0,80903287	0,117660422	0,000105075	0,485632511	0,001532378
grp110880	0,005097282	0,004347008	0,485874742	1,84E-06	0,1485299	0,034586123
grp110882	0,75276325	0,111962163	0,501120593	0,115733723	0,578202043	0,854863085
grp110883	0,746297848	0,067904491	0,312429876	7,04E-05	0,330271777	0,852008557
grp110885	0,703880344	0,065550213	0,022049701	0,184047322	0,038894463	0,820618728
grp110887	0,004971493	0,863089873	0,001516804	0,032455763	0,880030651	0,03383911
grp110888	0,005253583	0,030976741	0,141479367	0,676006904	0,512633173	0,035313251
grp110890	0,04257271	0,78050274	0,874845441	6,91E-06	0,974790847	0,155636733
grp110891	0,399925101	0,000467163	0,685394428	2,22E-05	0,679043543	0,568758916
grp110893	0,658548855	0,263843736	0,371150784	0,894072821	0,665299533	0,789672598
grp110895	0,507542407	0,006411169	0,616969228	0,0145799	0,049245319	0,665002388
grp110896	0,007783018	0,596161129	0,706159904	3,22E-12	0,724069495	0,047874995
grp110897	0,019668491	0,075824193	0,474775894	3,36E-07	0,293915955	0,094866367
grp110898	0,224941683	0,895558707	0,622360347	0,164659163	0,03096155	0,38992906
grp110899	0,272447016	0,001224596	0,780608341	0,829502066	0,401927879	0,44231609
grp110900	0,009457516	0,004147652	0,04902262	0,017104827	0,563010807	0,055521861
grp110901	0,467303506	0,851667852	0,435947322	0,806101527	0,943467006	0,630380953
grp110902	0,898075272	0,284279395	0,460396398	8,50E-05	0,448780283	0,942349658
grp110903	0,026272405	0,356244906	0,632828595	8,43E-05	0,4281145	0,115222635
grp110905	0,116203877	0,010352581	2,18E-14	0,004496588	0,154694476	0,259166887
grp110906	8,45E-11	0,343097526	0,002170433	2,42E-15	0,069673978	6,50E-09
grp110908	0,039344551	0,289076375	0,002106502	0,096281564	0,013137154	0,149360523

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110911	0,063887807	-0,448608338	-0,241538925	-0,385784398	-0,497514433	0,774001172	0,197346596	0,276690997
grp110913	1,524338926	-0,851531972	-0,587523426	0,277197583	-0,315322009	2,32E-09	0,024736228	0,014796952
grp110914	-0,059500413	0,681127497	-0,191784627	0,524463931	0,035489998	0,742766512	0,027676183	0,296958939
grp110916	-0,346936936	-0,861970673	-1,28001607	-0,751522127	-0,442326943	0,186814673	0,042394054	8,83E-07
grp110917	-0,518198898	-1,589582421	-0,920816959	0,125203787	0,764529679	0,461832037	0,238830178	0,021366536
grp110918	-1,402802174	0,014928265	-0,829798531	-0,843513444	-0,881085885	0,000413362	0,971434204	0,003541125
grp110920	0,398956189	-0,634934157	0,751442217	0,527685411	-0,332500013	0,001643528	0,002052669	9,37E-09
grp110923	0,024424863	0,441044912	0,126790819	0,09389872	0,192463589	0,782591975	0,002371464	0,194406757
grp110925	-0,978119184	-1,399424672	-0,058744388	-0,913413661	-0,483315445	0,005537226	0,113787418	0,88582887
grp110926	0,144177066	-0,2431634	0,049028711	-0,310947785	-0,008948291	0,268415288	0,157382473	0,667808759
grp110927	-0,754381016	-0,396680685	-0,720318524	-0,969699385	-0,227837073	0,005888325	0,358807389	0,009210938
grp110933	1,008617624	0,55310321	-0,754141791	-0,463080519	-0,915432964	0,00271777	0,31126565	0,02452581
grp110935	0,262484775	0,717518006	-0,008846929	0,385063117	0,325984127	0,015636915	1,47E-05	0,938348689
grp110938	0,239606115	0,100393749	-1,200789638	-1,172530959	0,084201583	0,260987824	0,781678143	1,46E-06
grp110939	0,093915067	0,101619805	0,182904768	0,691935199	0,089928669	0,489943721	0,638996586	0,184340851
grp110940	-1,178280824	-1,278583295	-0,245280609	-0,647733518	-0,897570474	0,001980214	0,069237328	0,576879221
grp110941	-0,350731076	-1,448631132	-0,353568588	-0,083527674	-0,589186889	0,234896552	0,004249588	0,223986531
grp110943	-2,061486828	-0,950956608	-1,801334768	-0,811687331	-0,015426807	6,47E-06	0,448211647	0,0001614
grp110948	0,302158385	-0,981864805	-0,01900498	-0,311401437	-0,178601329	0,076458614	0,000211023	0,986636062
grp110954	-0,525342748	-0,645131481	-0,243480277	1,049451744	-1,096673111	0,072876141	0,184656538	0,407640055
grp110955	1,328855154	0,723075893	-0,527854101	1,572344404	0,283487962	0,00270647	0,295216239	0,267160268
grp110956	-1,94925712	-0,656567797	-0,836576378	0,670925475	-0,477519645	7,57E-06	0,269005007	0,052894051
grp110957	-0,318264288	0,067835219	0,747086326	0,092082227	1,199962841	0,429456532	0,913887237	0,065200061
grp110959	-0,200407782	-0,857871178	0,467101565	-0,434248672	0,364454334	0,302462532	0,005716231	0,01859207
grp110960	-0,031745859	-0,225439747	0,452190665	0,562208703	1,694767314	0,73162765	0,115808905	6,47E-06
grp110963	0,144892634	0,159229414	0,287928146	-0,716559269	-4,313066041	0,7110602	0,795667771	0,467370477
grp110965	0,814223749	0,197047667	0,841735752	0,537230369	0,939276761	2,18E-08	0,412788246	2,67E-07
grp110967	-0,182204215	0,704358991	-1,58724696	-1,394245458	-0,3383081	0,597335535	0,195775953	4,19E-06
grp110970	-0,302040038	-0,169987128	-0,234300052	-1,057271612	-0,6818015	0,33526139	0,732684011	0,453540777
grp110972	0,516639645	-0,859232723	-1,164342047	-0,215217045	0,330251779	0,100162045	0,475839262	0,000110548
grp110976	0,221783974	0,026223718	0,212148554	0,005823329	0,376610124	0,180697759	0,920100851	0,208245345

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110911	0,383892941	0,254585693	0,924897618	0,394116154	0,41672776	0,709033984	0,815625192	0,05573339
grp110913	0,554195039	0,486445468	5,78E-08	0,091077324	0,035555563	0,842645011	0,96490686	0,916544343
grp110914	0,160054866	0,91965267	0,900393229	0,098967711	0,440787244	0,438436008	0,974577426	0,096234589
grp110916	0,14410304	0,39219411	0,348089813	0,135886455	6,40E-06	0,414303743	0,941484817	1,048128769
grp110917	0,930988465	0,583292688	0,656367747	0,447213192	0,048503556	NA	0,96490686	1,614336486
grp110918	0,194750969	0,163880885	0,002602067	0,985136691	0,010359112	NA	0,681814555	-0,538381185
grp110920	0,051086051	0,202030017	0,00807163	0,013812542	1,07E-07	0,229140359	0,746882282	-0,013689498
grp110923	0,595922923	0,294841258	0,931161668	0,015499614	0,312383803	0,873202279	0,859971157	-0,314299553
grp110925	0,344327583	0,500697862	0,022046648	0,271499761	0,99864397	NA	0,96490686	-0,971184912
grp110926	0,180890094	0,970791602	0,451054841	0,338851421	0,832949181	0,472092369	0,991848413	0,777650156
grp110927	0,099825758	0,677761968	0,02321944	0,581821608	0,023627343	0,338124243	0,96490686	0,031946766
grp110933	0,56016808	0,165020254	0,012194616	0,53082257	0,054419644	0,847433762	0,682879231	1,366445265
grp110935	0,1127146	0,13167953	0,05123585	0,000266314	0,99864397	0,361556174	0,610432935	-0,580803414
grp110938	0,007062025	0,825142151	0,442366154	0,861569939	9,97E-06	0,063228483	0,96490686	0,032230015
grp110939	0,010763875	0,754156383	0,683590786	0,760397476	0,299332611	0,083438858	0,96490686	-0,059699374
grp110940	0,367748211	0,349826496	0,009410488	0,1928855	0,742427459	NA	0,907428582	0,501277069
grp110941	0,887994506	0,30031368	0,410070418	0,024390494	0,349530933	0,962103648	0,867309791	0,022911413
grp110943	0,347448386	0,987507049	7,37E-05	0,652318812	0,000672746	0,674096742	0,996360552	2,624957789
grp110948	0,351115363	0,538799934	0,177682318	0,002314396	0,99864397	0,678731265	0,96490686	0,143053926
grp110954	0,10704737	0,042496364	0,171482631	0,376121981	0,569642765	0,351420753	0,331398859	-0,179919048
grp110955	0,092985653	0,765397763	0,012175587	0,513277957	0,404705805	NA	0,96490686	0,734817337
grp110956	0,40215375	0,532004956	8,47E-05	0,484350843	0,104781396	NA	0,96490686	-1,513689765
grp110957	0,907016198	0,114391609	0,626566254	0,950602604	0,1252027	0,96237476	0,578023196	0,425323536
grp110959	0,286299667	0,359679391	0,49054011	0,030316744	0,043206148	0,610354107	0,917299343	-0,414039102
grp110960	0,005445886	4,91E-16	0,891054491	0,274803064	3,81E-05	0,05285353	1,15E-13	-0,500933278
grp110963	0,334999804	8,94E-09	0,87677769	0,87223411	0,634440893	0,6621107	7,97E-07	1,530682709
grp110965	0,07660288	0,004714295	4,43E-07	0,627363348	2,18E-06	0,28895611	0,073040379	-0,942292659
grp110967	0,035418018	0,609240723	0,780755024	0,391934468	2,58E-05	0,180569114	0,96490686	1,253168163
grp110970	0,083827446	0,259687218	0,527847613	0,828286642	0,619253822	0,304879274	0,821774687	-0,979892887
grp110972	0,696014879	0,665427017	0,218572237	0,667005781	0,000481255	0,935150667	0,96490686	1,146596847
grp110976	0,985950886	0,312697903	0,339655072	0,954118856	0,32971275	0,992967595	0,879988506	-0,215007118

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110911	-0,290161422	-0,070746945	-0,271444316	-0,074374401	0,874403343	0,380939956	0,687391625	0,424276068
grp110913	0,306106467	0,690623499	0,731189936	0,714089738	0,019536182	0,401146442	0,000327223	0,042272062
grp110914	0,575823816	-1,008829173	0,526142683	-0,252686764	0,725960315	0,049251827	4,73E-13	0,069666959
grp110916	0,316613261	0,102918192	0,121408231	0,96863225	0,014035708	0,456580879	0,613460791	0,753817005
grp110917	-0,861846405	-0,004539496	-0,525254197	2,819458583	0,117920976	0,516745451	0,988452729	0,681753873
grp110918	0,47312441	0,794507602	-0,489259991	0,518950145	0,285861657	0,258508081	0,000496654	0,294230895
grp110920	0,232882589	-0,007186158	0,47239991	-0,7948409	0,945335302	0,239909066	0,944067904	0,024493299
grp110923	-0,018456774	-0,231357966	0,195036674	-0,163678322	0,022090061	0,898505595	0,001623276	0,151956141
grp110925	-0,333255043	-1,95317989	-0,598315528	-0,782973906	0,064751131	0,688387884	5,96E-11	0,384406495
grp110926	-0,076252052	-0,647214046	0,122783416	0,246941295	0,000159672	0,645712459	1,71E-12	0,483736992
grp110927	-1,603349522	0,159665978	-0,03085522	-0,811889783	0,939237743	9,91E-05	0,466675173	0,943850597
grp110933	0,168533736	-0,103383018	1,942400992	-1,035539617	0,009479015	0,749786558	0,703678324	0,000870794
grp110935	0,325588761	-0,241626174	0,453746134	-0,424309035	0,000519801	0,051448338	0,005531068	0,015225715
grp110938	0,507403891	0,909283423	0,554053644	0,159478567	0,919372735	0,201432163	1,47E-06	0,071759276
grp110939	-0,445688781	-0,454986796	0,006665593	0,08703254	0,782432082	0,035850002	3,29E-05	0,974924875
grp110940	0,17097101	-0,715193167	0,982986628	0,324683468	0,384589525	0,819276715	0,020277138	0,073129357
grp110941	1,058049192	-0,425409593	-0,430695388	-0,202761561	0,959599318	0,031182182	0,067800122	0,348118989
grp110943	-2,131230066	-1,819380452	1,261677289	2,050505511	0,00026152	0,088255336	1,98E-06	0,059296851
grp110948	-1,276833844	-0,280310006	-0,091300588	-0,194298821	0,586157684	1,33E-07	0,796250041	0,714290367
grp110954	2,096949369	0,131125471	1,072394056	-1,87880401	0,703842356	0,000365638	0,57082757	0,039020368
grp110955	-0,554297254	-1,41465102	1,95464548	0,947402691	0,269645628	0,39673463	0,000248161	0,009695484
grp110956	-0,512191367	-1,339714989	0,968992416	-0,400603417	0,017445351	0,361787539	0,000102387	0,123632864
grp110957	0,41880155	-0,871809387	0,905644743	0,065609544	0,484820435	0,484926664	0,007665648	0,140051247
grp110959	0,903658023	0,670176464	0,259414474	1,272133764	0,168423152	0,003115244	1,58E-05	0,39713237
grp110960	-0,25660429	0,022766874	0,69828997	1,67270344	0,000552031	0,067791057	0,76827754	8,61E-06
grp110963	-0,525771523	-2,024786154	-1,716711383	-3,93261452	0,010051918	0,365939669	2,35E-10	0,0032073
grp110965	0,058289142	-0,088006955	0,460308046	0,451315676	3,17E-05	0,810798979	0,485698453	0,050797759
grp110967	-2,33449554	-0,825785965	-1,955747102	-0,394877648	0,017474832	6,10E-06	0,003103792	0,000156109
grp110970	0,016320429	-0,267785056	-0,738931433	-0,467519524	0,040234002	0,972296349	0,285042856	0,117532144
grp110972	-2,087769492	-0,274480303	0,638125076	1,142782014	0,020574195	0,082831755	0,244448782	0,135529196
grp110976	0,006304889	0,466575191	-0,505980086	0,229055798	0,407975364	0,980061594	0,000509051	0,047799759

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110911	0,825746575	0,923600314	0,544541637	0,83805828	0,583565679	0,899941673
grp110913	0,029403828	0,07551772	0,563067531	0,001062932	0,127466526	0,12399932
grp110914	0,324958168	0,823773916	0,140924934	8,28E-12	0,173319338	0,495305628
grp110916	0,010995186	0,059462204	0,616949232	0,765745053	0,846994533	0,061956432
grp110917	0,004963272	0,270857685	0,667293788	0,99145397	0,795487133	0,033809999
grp110918	0,33157531	0,4663774	0,418268986	0,00155074	0,458807096	0,502372711
grp110920	8,73E-05	0,968929361	0,399416175	0,956984685	0,089700044	0,001364488
grp110923	0,226628384	0,082576804	0,938782681	0,004468284	0,292793308	0,392222192
grp110925	0,165807632	0,181747053	0,800844073	7,23E-10	0,546509844	0,319179691
grp110926	0,169409243	0,001942184	0,768676531	2,70E-11	0,635079768	0,323621362
grp110927	0,053864741	0,965088323	0,00107448	0,614537593	0,968328284	0,174845134
grp110933	0,04619953	0,044044734	0,843155467	0,854119897	0,007298081	0,163337438
grp110935	0,013006333	0,004773974	0,144754171	0,013417701	0,06465119	0,070104134
grp110938	0,591469068	0,952278461	0,35590063	7,86E-06	0,176764352	0,735731897
grp110939	0,692779334	0,862876506	0,112507431	0,000131179	0,985889101	0,812418952
grp110940	0,60800248	0,555901272	0,890976342	0,042178012	0,179056976	0,748952062
grp110941	0,644783179	0,97700973	0,101245452	0,120624969	0,512317092	0,779472833
grp110943	0,010443108	0,002840492	0,20629487	1,03E-05	0,155799205	0,059881228
grp110948	0,383045831	0,720424213	3,98E-06	0,887798523	0,817523573	0,553145888
grp110954	5,13E-06	0,807612523	0,003132732	0,721714846	0,121090915	0,000129459
grp110955	0,23962325	0,449010214	0,559150098	0,000828227	0,046323465	0,407907866
grp110956	0,509794803	0,069523431	0,52686095	0,000371626	0,255538482	0,666567895
grp110957	0,913221138	0,642651619	0,641412201	0,01790589	0,276764883	0,949556196
grp110959	2,72E-05	0,338337121	0,017090242	6,78E-05	0,558797448	0,000522378
grp110960	4,92E-24	0,00499027	0,173893539	0,887798523	0,000171905	4,24E-21
grp110963	1,53E-11	0,046085985	0,531017985	2,57E-09	0,020086966	1,53E-09
grp110965	0,097512393	0,000528863	0,885959395	0,633685849	0,142683836	0,236335018
grp110967	0,445037064	0,069564011	0,000105642	0,008009306	0,001884521	0,611730895
grp110970	0,318223525	0,128045692	0,984858317	0,4078662	0,246977878	0,488458899
grp110972	0,020082853	0,078215709	0,198042988	0,359625776	0,27150494	0,096059083
grp110976	0,419114243	0,577933423	0,988890978	0,001587148	0,137302759	0,585897673

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp110977	-0,72527156	-0,958228719	-2,208848197	-1,078590078	-0,26062327	0,143715205	0,137797407	5,21E-05
grp110978	-1,211020078	-0,293095221	-0,66025577	-0,454405053	-0,665581722	0,026076156	0,636374893	0,133489955
grp110981	0,925787094	0,439131643	-0,033317744	0,034671418	0,1993267	2,22E-11	0,050957475	0,810503923
grp110983	-0,161472306	0,48797876	-0,747371585	-0,524261676	-0,044242802	0,613649451	0,21622705	0,000437111
grp110989	0,183383709	0,150793289	-0,194758493	-0,41513207	0,256753247	0,868574134	0,615017579	0,274538993
grp110991	0,337457963	-0,709274316	-0,355044177	0,898292941	-0,116180632	0,015017948	0,001375007	0,02127394
grp110992	0,54112871	-1,115601545	-0,947501192	0,347216405	0,546949842	0,018924194	0,002775465	2,61E-05
grp110995	-1,522525598	0,53915811	-1,359734067	-0,753203246	-0,074744772	2,10E-05	0,342752218	0,000164297
grp110996	0,305827339	-0,290903139	-0,449915636	0,167881911	-0,163758234	0,099387052	0,323500382	0,021966902
grp110997	-0,044031979	-0,118298734	0,404105597	0,48586306	-0,175434695	0,81752755	0,692343259	0,03261005
grp110998	0,417355668	-0,874933237	-0,019189856	0,15236334	0,003077118	0,071017964	0,445030101	0,986247781
grp110999	0,534498902	-0,22859431	-1,150605319	-1,350519918	-0,129473873	0,045305252	0,602651847	3,46E-05
grp111000	2,043053812	0,040399304	0,864964351	0,973358592	-0,512624374	2,40E-11	0,934122383	0,004787574
grp111001	0,640256259	-2,115512551	-1,465032808	-1,63477779	-0,498804054	0,015482202	3,59E-05	8,70E-05
grp111003	-0,658387615	-0,945598425	0,117921293	-0,969113146	-1,384345996	0,006177442	0,16760561	0,639794661
grp111006	-0,090109068	-0,276686825	-1,666855777	-1,911904318	-0,39022956	0,73439518	0,512010552	3,49E-10
grp111007	1,156800926	0,012023761	-0,393347765	-1,107487778	1,122712365	0,008090156	0,986514168	0,376074385
grp111008	-1,256357895	0,654262077	-2,19418152	-0,589026478	-1,203013738	0,034611675	0,459501729	0,000224184
grp111014	-0,044189101	-0,119386109	-0,093533747	-0,473705875	-0,106326145	0,703375826	0,514499597	0,427614092
grp111016	-1,249631872	-1,119108981	-0,091619982	-0,752833529	-0,828941387	1,15E-10	0,000207644	0,618496921
grp111017	0,788348239	1,102398982	0,680945123	-0,364309157	-0,027622289	0,000279961	0,00179333	0,002238758
grp111019	-0,007881263	-0,014533748	-0,565637863	0,078735326	-0,373529552	0,964972088	0,959428871	0,001763061
grp111021	-0,534015127	-1,517959156	0,368347172	0,756526902	-0,183063143	0,014739585	0,000260641	0,110334855
grp111023	-0,065411824	-0,19754901	0,091087543	0,6032961	0,344410282	0,681353731	0,430897956	0,607970053
grp111025	1,12039737	-1,25575023	-1,186307103	0,07725193	-0,357896437	0,000757097	0,004332758	5,82E-05
grp111026	0,181655945	-0,081014909	0,060726583	-0,215531188	1,934261232	0,306500506	0,777528789	0,732920039
grp111027	0,467799087	0,254821346	0,315335707	0,638388271	0,191894146	0,000401751	0,241225274	0,023920449
grp111028	-0,069752438	-0,170224151	0,133433717	0,275024142	0,32652941	0,42456073	0,227212685	0,134334859
grp111031	-0,009443679	-1,725258723	-0,546073759	-1,109045002	-0,692245759	0,954260457	1,18E-10	0,000675433
grp111032	0,713832511	0,810675002	-0,204191627	0,688450071	0,535604209	0,121410023	0,163009466	0,727709015
grp111033	0,293710996	0,264812409	1,608788881	0,845863927	0,798277923	0,561437665	0,72775722	0,02259617

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp110977	0,39694251	0,78907414	0,287097284	0,310783584	0,000245457	NA	0,96490686	-2,168871831
grp110978	0,632419527	0,359864205	0,076698763	0,758982629	0,22769331	NA	0,917299343	2,055489525
grp110981	0,90350435	0,475981241	8,79E-10	0,155216387	0,960795304	0,96237476	0,96490686	-0,152520772
grp110983	0,354772472	0,917698034	0,795806446	0,418671009	0,001618568	0,682932061	0,974442715	0,683097413
grp110989	0,303972297	0,455943709	0,957255071	0,745448921	0,414209986	0,628871858	0,96490686	-1,568817552
grp110991	0,060269514	0,693254513	0,04960489	0,010245053	0,048391849	0,251399065	0,96490686	0,729050321
grp110992	0,489134556	0,224670782	0,059522312	0,017484788	0,000133036	0,792482873	0,783454023	0,368531212
grp110995	0,27413681	0,913388219	0,00020569	0,564981332	0,000682843	0,59544657	0,973483019	-0,66366801
grp110996	0,653117571	0,635128765	0,217290866	0,544326426	0,049683336	0,907797496	0,96490686	1,35302444
grp110997	0,203173496	0,735664732	0,954360359	0,799686072	0,069251187	0,503648962	0,96490686	1,166553094
grp110998	0,737979826	0,994595617	0,168165546	0,650440582	0,99864397	0,957027232	0,998249532	1,387461751
grp110999	0,01232937	0,809917895	0,118938355	0,738344227	0,000170381	0,09131936	0,96490686	1,271409006
grp111000	0,101101933	0,393779495	9,31E-10	0,963027302	0,013444494	0,340814584	0,941680608	0,254307622
grp111001	0,007264643	0,343964664	0,050786805	0,000563203	0,000387778	NA	0,902989873	1,489648652
grp111003	0,019111606	0,050434545	0,024182596	0,352772363	0,804665182	NA	0,368414913	-0,581449797
grp111006	0,000230443	0,450210901	0,893289708	0,685289276	5,97E-09	0,005410711	0,96490686	1,006852284
grp111007	0,201871972	0,178641356	0,030021301	0,992691236	0,533168749	0,501672703	0,707316209	-0,59679385
grp111008	0,577686649	0,251739753	0,095946989	0,657367187	0,000901772	0,860174923	0,813708079	-1,450879096
grp111014	0,040006176	0,662312055	0,869584226	0,68644615	0,590795246	0,196277633	0,96490686	-0,012107758
grp111016	0,067981117	0,025783316	3,79E-09	0,002284365	0,783132792	0,270007855	0,241232945	-0,157953851
grp111017	0,399930355	0,948391435	0,00188036	0,012616423	0,006910181	0,721756664	0,98305504	0,248814295
grp111019	0,828176967	0,292305572	0,978128736	0,978044655	0,005587916	0,962103648	0,855314697	-0,322335612
grp111021	0,1381425	0,663260726	0,04890888	0,0027564	0,194745761	0,404599782	0,96490686	0,053159753
grp111023	0,10257887	0,328009726	0,853171316	0,641052074	0,772639808	0,343816555	0,893442245	-0,010857635
grp111025	0,863812479	0,518572026	0,004234247	0,024729306	0,000270834	NA	0,96490686	-0,417620847
grp111026	0,57978007	1,43E-07	0,495456487	0,85919185	0,890992728	0,861528094	9,51E-06	0,013065427
grp111027	0,025107566	0,472954575	0,002549451	0,449576435	0,053304897	0,144431271	0,96490686	0,415610162
grp111028	0,128262217	0,060574839	0,621843026	0,43237408	0,228908086	0,389355359	0,405282758	0,35644476
grp111031	0,000663767	0,042304131	0,972644154	1,04E-08	0,002391189	0,011541515	0,33066335	0,947596772
grp111032	0,481299389	0,474165564	0,254054026	0,346839457	0,886311363	NA	0,96490686	0,059419391
grp111033	0,368055376	0,414700396	0,749018814	0,824650653	0,050879759	NA	0,953136411	3,781899127

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp110977	-0,659161973	-2,042385307	-0,199085549	-1,590289832	0,002136948	0,280141387	2,48E-07	0,829255291
grp110978	0,300652352	0,530119706	1,22603047	0,327958794	0,024449227	0,662773017	0,090849428	0,070238649
grp110981	-0,155139912	0,490709811	-0,075879764	0,786829653	0,487990177	0,478882102	1,04E-05	0,730439127
grp110983	1,74327165	1,120331285	0,793806661	-0,950535848	0,125449059	1,23E-06	8,40E-11	0,050469975
grp110989	0,994766498	-0,279535192	0,134572262	0,807771096	0,175182776	0,001672637	0,058689095	0,651235795
grp110991	-0,224428891	-0,252406438	1,078177225	-1,306651523	0,000712616	0,284590027	0,028315268	0,004708978
grp110992	0,511626286	0,72019059	1,009055786	0,762899395	0,301021142	0,15644296	7,58E-05	0,008838798
grp110995	-0,806901501	-0,269000139	-1,015960978	-0,904723235	0,222422858	0,131221482	0,355157575	0,05842875
grp110996	0,061048092	-0,245109399	-0,046867848	-0,459547882	3,34E-05	0,829572003	0,113260188	0,870711018
grp110997	0,247230133	-0,38927954	-0,033177584	0,436221683	0,000205729	0,385765626	0,009948637	0,911150419
grp110998	-2,150012051	-0,2903279	-0,814893037	0,174652671	0,000128111	0,060392676	0,785330302	0,021473867
grp110999	0,605290508	0,805901931	-0,342972598	0,693998572	0,002905627	0,172330575	0,000400413	0,403137678
grp111000	-0,628344638	0,445348025	0,380276654	-0,449234374	0,590013314	0,174663467	0,073083318	0,412101815
grp111001	0,218459195	1,209949855	0,165284232	0,496108672	0,000776979	0,633825042	8,66E-06	0,684415086
grp111003	-0,634432071	-0,717642235	-0,575826278	0,396535151	0,089246513	0,45599835	6,27E-05	0,046520877
grp111006	0,32152949	0,604446164	-0,428028318	-0,338813507	0,013933557	0,422307714	0,004658423	0,28560566
grp111007	1,121653959	0,134512362	-0,487369158	-0,009716341	0,362313936	0,100116286	0,709259932	0,464399864
grp111008	-1,966341124	-0,060158004	-1,0677454	-3,044736486	0,090140422	0,018748302	0,902037304	0,205201444
grp111014	-0,150591225	-0,069139677	0,348400574	0,211384194	0,947008794	0,399856345	0,45884515	0,046689982
grp111016	-0,211422275	0,03572202	-0,999005311	-0,472043663	0,58380877	0,476201816	0,808615692	0,001189523
grp111017	-0,387367777	-0,774887374	-0,04860142	-0,616464445	0,467309189	0,24801749	1,23E-05	0,884297294
grp111019	-0,257579847	-0,692562991	-0,006461116	-0,137173294	0,252905459	0,345856333	2,19E-06	0,981614274
grp111021	1,228112005	-0,083741236	0,136062321	-0,451184765	0,881477082	0,002721213	0,640668694	0,736710381
grp111023	-0,206413767	-0,869111058	0,264200538	0,159079471	0,965625072	0,397846625	1,63E-10	0,361452054
grp111025	0,270311645	-0,956295407	-0,671464502	0,104522492	0,483941083	0,525026745	1,61E-06	0,053437695
grp111026	-0,060237397	1,00275582	-0,526110634	0,672684994	0,962803627	0,825761849	5,45E-12	0,076873924
grp111027	-0,65375968	-0,331265468	0,832833901	-0,32558821	0,045410586	0,001290441	0,002141437	0,000171948
grp111028	-0,352678008	-0,182132751	-0,155979063	0,043502258	0,011440331	0,009276308	0,010162148	0,265028286
grp111031	0,464779957	-0,714111932	-1,455813455	-0,16579879	0,000162904	0,094517784	2,49E-08	2,08E-09
grp111032	0,407644362	-0,537051444	0,929081346	0,19424838	0,929749731	0,476107746	0,15880804	0,228865574
grp111033	1,712342777	1,586648037	1,090494369	0,806694942	4,59E-06	0,019122417	0,007226029	0,14309427

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp110977	0,018302973	0,014330516	0,441428708	1,56E-06	0,898090874	0,090403688
grp110978	0,552624016	0,088969794	0,780608341	0,154229422	0,174463742	0,703028398
grp110981	0,00027884	0,645020122	0,636246995	4,61E-05	0,829766759	0,003552815
grp110983	0,00372823	0,282200226	2,73E-05	9,91E-10	0,142379151	0,027224603
grp110989	0,003034981	0,34597857	0,010583139	0,106330832	0,772525103	0,023244827
grp110991	4,04E-09	0,00609105	0,446523363	0,056617406	0,026612206	2,29E-07
grp110992	0,028239422	0,481098282	0,30008098	0,00028267	0,042992551	0,120801974
grp110995	0,089349074	0,400286879	0,268267024	0,49068871	0,15466223	0,225659703
grp110996	0,08841038	0,000554232	0,897307031	0,186581827	0,924072338	0,224806202
grp110997	0,201409911	0,002359318	0,549255862	0,022507094	0,949807955	0,362546247
grp110998	0,624217522	0,001627063	0,161511124	0,887798523	0,082343544	0,762176399
grp110999	0,089921296	0,018236423	0,320159592	0,001272352	0,564759477	0,226092637
grp111000	0,333549163	0,723691127	0,323101188	0,127973712	0,57285075	0,504186162
grp111001	0,214941776	0,00648034	0,760131715	3,92E-05	0,79665214	0,378297525
grp111003	0,304286407	0,226313426	0,616673948	0,000237945	0,135109058	0,474704409
grp111006	0,397135952	0,059135331	0,583344945	0,011507945	0,450849732	0,565818676
grp111007	0,988198281	0,536595464	0,22513764	0,859081131	0,620158629	0,995819348
grp111008	0,000347336	0,227634262	0,06871456	0,924517692	0,359532289	0,004224858
grp111014	0,228317134	0,969607485	0,561988448	0,606263303	0,135402434	0,394007311
grp111016	0,096641911	0,718556388	0,633759947	0,887798523	0,009334704	0,235434983
grp111017	0,066741176	0,627541957	0,40777982	5,35E-05	0,932866039	0,194627719
grp111019	0,619018399	0,432558205	0,510380735	1,14E-05	0,989531443	0,757651813
grp111021	0,176075609	0,927997529	0,01544947	0,792132876	0,834191174	0,331472616
grp111023	0,537520436	0,979827112	0,559985196	1,83E-09	0,524245293	0,689598395
grp111025	0,750055439	0,641984728	0,673483661	8,53E-06	0,146424125	0,853830632
grp111026	0,016234765	0,978042645	0,894419767	7,91E-11	0,184668725	0,08279634
grp111027	0,108312799	0,139864605	0,00860693	0,005751402	0,00202579	0,250224015
grp111028	0,74750722	0,050673558	0,039724443	0,02294198	0,428657903	0,852824747
grp111031	0,515275599	0,001967622	0,216384753	1,87E-07	1,38E-07	0,670860479
grp111032	0,731851093	0,958078825	0,633732551	0,248920491	0,386342835	0,839516337
grp111033	0,347112705	0,000109983	0,069730117	0,01700799	0,280592311	0,51745894

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111035	0,181335966	-0,767873548	-1,274720329	0,304468757	-0,391296594	0,488746215	0,084889803	1,93E-06
grp111038	-0,280510644	-0,236547634	-1,310156468	-0,43459679	-0,691568698	0,293557896	0,580931107	9,43E-07
grp111039	0,179396248	-0,001787249	-0,324461541	0,133879902	0,195975607	0,161514829	0,993421508	0,010737865
grp111042	2,443581653	-2,368338044	3,084577696	0,995893503	-0,071188862	0,018832276	0,068629576	0,00457566
grp111043	-1,023598272	-2,639360212	-0,005322912	-0,262491238	-0,978975447	0,000964094	9,17E-08	0,986489489
grp111045	0,281531872	-1,04400077	-0,946364283	0,378319768	0,057006702	0,105202182	0,000243502	1,22E-07
grp111046	-1,623760424	-0,158121352	-0,198559608	-0,658935224	-0,637110158	3,20E-06	0,773729325	0,568781818
grp111049	-3,620700718	0,022351243	-1,228580315	-0,763818678	-0,578379874	5,91E-14	0,975653371	0,009652826
grp111050	0,286259147	-0,242804719	0,075779668	0,325239835	0,301875806	0,031148616	0,229551256	0,584411981
grp111051	-1,12512321	0,216353217	-1,730448998	-2,009309322	-2,07029128	0,000102612	0,603456396	4,67E-11
grp111052	-0,224954279	0,485731356	-0,118900871	1,176942301	0,47031756	0,27115985	0,138869765	0,563611127
grp111053	-0,260703852	-0,660121054	-0,117067771	0,481362221	-0,365209193	0,279871615	0,090735778	0,616546937
grp111054	0,138598117	-0,758193349	-2,533676796	-4,105922863	0,244770611	0,9201967	0,596781661	0,008462308
grp111057	-0,097777736	-0,774570306	0,683334524	0,062259722	-0,196636812	0,568699787	0,002312001	8,90E-05
grp111058	-2,116098614	-0,41260649	1,734834528	-0,548209844	-0,495160191	0,007094373	0,692889924	0,024972992
grp111059	0,726303189	-0,883671743	-0,112830624	-2,404255295	-0,797163719	7,36E-05	0,005823731	0,526610267
grp111060	-0,050073576	-0,209632177	-1,641625778	-0,273325461	-0,686992566	0,860609845	0,636118195	0,001965307
grp111061	0,084418169	-0,725347711	-1,115398606	-3,125668549	-0,966309966	0,670129069	0,029994527	5,64E-08
grp111064	0,185134479	-0,560789917	-0,036266042	0,905827511	-0,001987635	0,865284775	0,230012431	0,905476976
grp111065	0,110278903	1,323920663	0,023895203	0,036679808	-0,710138461	0,589114178	5,64E-05	0,906836251
grp111066	0,356216372	0,717363432	0,201167477	0,179233618	-0,100224708	0,089436938	0,037114126	0,350680367
grp111068	-0,437402482	-0,133362448	-1,553226729	-0,415005257	-0,313273671	0,237450222	0,838129712	0,000462889
grp111070	-0,224180771	-0,635772484	-1,694140486	-1,764083351	-0,371530012	0,450375795	0,177864866	1,10E-08
grp111071	0,356740855	-1,272135857	1,888809601	1,566842368	-0,478772809	0,204598716	0,003530618	1,26E-11
grp111072	0,139555435	0,6424736	0,021551501	-0,212190373	0,111808778	0,411330442	0,014452524	0,91911338
grp111074	0,07415334	-0,874629809	-0,597019734	0,299098284	-0,132790088	0,721591777	0,008151324	0,005262486
grp111075	0,005288901	-0,231723954	-1,507416037	-0,548266422	-0,457265026	0,978594983	0,456949324	1,64E-12
grp111076	0,009525688	-1,092174114	-1,992210745	-1,13697553	0,399532537	0,973430462	0,017002809	3,54E-11
grp111078	-0,11340401	0,024111356	0,997974745	0,708463528	0,007552366	0,599599295	0,944866482	4,09E-06
grp111079	0,198472513	-0,99891397	-0,232468352	0,163088617	-0,13723119	0,415139569	0,011230347	0,358459937
grp111082	0,184601207	-0,682279793	-1,895844882	-1,238092618	-0,704043445	0,436052511	0,074666101	2,69E-15

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111035	0,601052158	0,431693428	0,682472047	0,22206958	1,28E-05	NA	0,961272143	0,355690967
grp111038	0,414319882	0,186599549	0,479932379	0,725588442	6,78E-06	0,731844972	0,721345701	0,99775032
grp111039	0,600325175	0,432412174	0,313717091	0,996826968	0,026943075	0,875934197	0,961272143	0,034599572
grp111042	0,485732649	0,960352889	0,059338527	0,191583108	0,012908239	0,790003144	0,987799154	2,069467251
grp111043	0,668393586	0,109516045	0,005202973	3,51E-06	0,99864397	0,918558814	0,563107592	0,08504755
grp111045	0,286425539	0,879311595	0,227213528	0,00260881	1,07E-06	0,610433929	0,965370732	0,061269414
grp111046	0,3234278	0,33921953	3,97E-05	0,856610232	0,735298216	0,649395609	0,898542111	-0,827565863
grp111049	0,426546025	0,509271565	3,38E-12	0,986729396	0,024599874	0,740045949	0,96490686	0,326557767
grp111050	0,273564069	0,200727878	0,088191157	0,435408956	0,74876971	0,5953382	0,744385603	0,477676253
grp111051	0,000209099	0,000107218	0,00079723	0,738734914	9,57E-10	0,005011838	0,003692251	-0,469122792
grp111052	0,005270024	0,267834946	0,454701301	0,312151647	0,730585054	0,051869513	0,832239228	0,459657448
grp111053	0,262399466	0,409813452	0,464334899	0,232833573	0,781122489	0,582299757	0,949090436	-0,395198231
grp111054	0,003071989	0,856069786	0,957379145	NA	0,021994861	NA	NA	1,4795068
grp111057	0,854682426	0,545223139	0,755486622	0,01518362	0,000396037	0,962103648	0,96490686	0,185426614
grp111058	0,666027682	0,689825195	0,027071626	0,799961377	0,055279026	0,91712796	0,96490686	1,987593039
grp111059	1,25E-07	0,061773901	0,000608229	0,030734899	0,694416963	1,35E-05	0,408965177	1,176861977
grp111060	0,640836254	0,156822576	0,957255071	0,758863438	0,006165446	0,901316302	0,668392008	-0,091653347
grp111061	4,53E-16	0,025715781	0,843431566	0,104968039	5,37E-07	3,48E-13	0,240876046	0,261756382
grp111064	0,132565074	0,997341607	0,957255071	0,435831685	0,99864397	0,396832916	0,998926043	-1,677100509
grp111065	0,927273168	0,077901241	0,774469615	0,000814271	0,99864397	0,968083285	0,470854405	0,037463819
grp111066	0,666599702	0,810903628	0,201080751	0,122163604	0,505139048	0,917189106	0,96490686	0,612806534
grp111068	0,569659068	0,641636495	0,41302354	0,899006821	0,001698703	NA	0,96490686	0,339529361
grp111070	0,002186806	0,517589168	0,645725828	0,366298036	1,24E-07	0,027749116	0,96490686	0,767511095
grp111071	0,003386147	0,366838193	0,372405937	0,021091066	2,89E-10	0,037945733	0,923638091	0,443658968
grp111072	0,540099743	0,76537962	0,609294699	0,061343562	0,99864397	0,832782944	0,96490686	-0,261991016
grp111074	0,486612897	0,742824634	0,884201121	0,039554913	0,014536734	0,790373842	0,96490686	0,487276511
grp111075	0,149152145	0,214229706	0,986141988	0,656215279	4,38E-11	0,421618578	0,767194702	0,059574565
grp111076	0,05641608	0,580701156	0,983235454	0,069124516	7,44E-10	0,242490783	0,96490686	0,303328302
grp111078	0,09946251	0,985971547	0,782646333	0,969424521	2,52E-05	0,337556394	0,995813037	0,624350214
grp111079	0,760486874	0,781534599	0,612290992	0,050518071	0,513685361	0,962103648	0,96490686	0,300012613
grp111082	0,008646641	0,131309449	0,632820973	0,203377656	1,21E-13	0,072065782	0,610432935	0,556008244

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111035	-0,543404444	-0,353796032	0,361083965	-0,125602341	0,384278213	0,204620462	0,104369159	0,420559268
grp111038	-0,68722881	-0,693989812	-3,324922294	-1,001919005	0,016572005	0,097063515	0,001394272	3,39E-15
grp111039	0,037003011	0,0372044	0,212412563	-0,124853009	0,864892626	0,859588896	0,709786249	0,280227812
grp111042	1,38699291	4,695819976	5,481133086	0,375598194	0,100368489	0,258823344	1,33E-07	8,18E-06
grp111043	-0,332396916	0,518296784	-0,240127426	-0,67426781	0,861608208	0,485983677	0,040286249	0,61374753
grp111045	0,096672744	-0,568540931	-0,536666057	-0,031171956	0,825411829	0,737642666	8,57E-05	0,052451621
grp111046	-1,994320852	-1,093541321	-2,475547918	-2,254878785	0,120489995	0,000130757	0,000116926	2,12E-06
grp111049	-0,748417928	3,334731712	0,748520216	-0,860270882	0,650294544	0,277979964	1,61E-11	0,306952802
grp111050	0,754838614	-0,336659732	0,630386955	0,255279829	0,024748066	0,000705591	0,00147531	0,005331547
grp111051	-2,72058971	-1,515535281	-1,294018309	-1,500491066	0,255329063	4,72E-12	5,55E-13	0,001337661
grp111052	0,344894985	-1,264975017	0,65907933	1,089667593	0,152388324	0,270832815	1,25E-14	0,047006832
grp111053	-0,226395708	0,343127705	-0,02595036	0,475141155	0,288053813	0,532509307	0,061841091	0,938142422
grp111054	-1,601566428	0,446798276	-3,130476365	-1,703939596	0,203586261	0,255512988	0,730102451	0,008184002
grp111057	0,313344755	-0,413321131	0,093504952	-0,13234499	0,48021752	0,223956231	0,001413666	0,719035109
grp111058	2,832310561	-4,501970855	-0,472191139	-0,976239327	0,051174846	0,004288218	8,68E-12	0,645478774
grp111059	-0,323256035	0,276119228	0,020265204	0,849461116	0,000125333	0,269324699	0,044265691	0,942356642
grp111060	-1,046567263	0,205752069	-0,271224735	-0,766373548	0,831481359	0,010749317	0,597870517	0,539225545
grp111061	-1,105587051	0,372396869	-3,391917654	-0,326298433	0,391693934	0,0004685	0,025296867	8,99E-32
grp111064	-0,154431382	-0,867212125	0,32532267	0,727622446	0,141860947	0,72776544	0,000334641	0,492433017
grp111065	-0,854744942	-0,586739708	-0,688904455	-0,712578247	0,906097265	0,006028119	0,000347446	0,027329443
grp111066	0,038096763	-0,332760288	0,490161017	-0,414952109	0,060804085	0,907287864	0,055035711	0,12868516
grp111068	0,442681251	0,100123098	-0,356114147	-0,722134065	0,568790766	0,511146662	0,757143699	0,51784237
grp111070	-0,401558287	0,166487439	-1,108999765	-0,091896973	0,092998803	0,370022352	0,487476136	0,013242039
grp111071	1,067806173	-0,244276638	-0,016105698	-1,950999905	0,307678215	0,009966788	0,268976311	0,969268726
grp111072	-0,053623538	0,696909845	0,132710634	0,139919752	0,328363076	0,831959438	1,92E-05	0,614057505
grp111074	0,29645763	-0,266339377	0,190955458	-0,014022032	0,141492783	0,350586637	0,121191387	0,566449708
grp111075	-0,714608269	1,370947768	0,225438422	0,079957984	0,836848741	0,013917813	5,87E-18	0,430162317
grp111076	0,085507367	0,996366357	0,233383592	0,616940096	0,497910311	0,847910239	4,51E-05	0,595103362
grp111078	0,470164583	0,950178106	0,65363339	0,836497447	0,066217284	0,15938944	5,49E-08	0,050809455
grp111079	0,474917338	-0,0334854	0,090365474	1,249876188	0,430435398	0,222769907	0,866411375	0,826434666
grp111082	-1,216059396	-0,453579003	-0,70655381	-1,262035961	0,132070578	0,000892955	0,018629155	0,05199452

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111035	0,740776536	0,555670505	0,359838267	0,173995676	0,580304501	0,847050762
grp111038	0,02004307	0,067034228	0,220132887	0,003898898	1,12E-12	0,095925979
grp111039	0,510674815	0,917671506	0,916062801	0,8594772	0,444734018	0,667079613
grp111042	0,760716979	0,244444465	0,418543506	8,79E-07	0,000165506	0,859481623
grp111043	0,171367428	0,915764011	0,642030256	0,076695058	0,742582332	0,325522621
grp111045	0,909645611	0,894377637	0,834942952	0,000315816	0,144796025	0,948010121
grp111046	1,69E-05	0,274677695	0,001350867	0,0004172	5,28E-05	0,000353092
grp111049	0,214899385	0,770073016	0,439226677	2,14E-10	0,471491449	0,378297525
grp111050	0,157893931	0,089864135	0,005314423	0,004104217	0,029301728	0,310035807
grp111051	0,00029878	0,434739948	4,62E-10	9,61E-12	0,010236012	0,003739731
grp111052	0,000677383	0,317592292	0,431411562	2,81E-13	0,135671658	0,00713279
grp111053	0,170177484	0,46848007	0,6796372	0,111223684	0,965535736	0,324190551
grp111054	0,153318404	0,37963209	0,415527816	0,877058579	0,040609227	0,304253846
grp111057	0,600724983	0,638611549	0,381850245	0,003949288	0,821928051	0,74328519
grp111058	0,328879996	0,153506738	0,021843822	1,21E-10	0,767768291	0,499517627
grp111059	0,001364574	0,001594203	0,429963734	0,083096934	0,967553866	0,012387464
grp111060	0,042815559	0,898133171	0,044848626	0,749859706	0,682144357	0,155970436
grp111061	0,309050504	0,563370327	0,003818851	0,051307662	3,87E-28	0,47910328
grp111064	0,115233828	0,30355043	0,827346317	0,001084942	0,642958719	0,258392233
grp111065	0,022584096	0,94305851	0,028611173	0,001123079	0,096042836	0,104875924
grp111066	0,19919978	0,173826121	0,944169623	0,10032297	0,262487736	0,359543513
grp111068	0,147442508	0,707828509	0,662776848	0,887798523	0,664169036	0,297435202
grp111070	0,837420556	0,232942688	0,534371717	0,635812795	0,058406912	0,907574536
grp111071	2,41E-06	0,488029599	0,042237633	0,388811886	0,983061684	6,74E-05
grp111072	0,625935312	0,506583751	0,899212707	8,11E-05	0,742725375	0,763733182
grp111074	0,964596349	0,303088366	0,515157464	0,198038904	0,704000905	0,981450169
grp111075	0,77306151	0,901897469	0,054632325	2,15E-16	0,588284146	0,867797685
grp111076	0,159238646	0,653374699	0,909273552	0,000175113	0,728794574	0,311611999
grp111078	0,012531883	0,184808368	0,304142161	3,89E-07	0,142683836	0,068229139
grp111079	0,001284067	0,596892567	0,38050459	0,899313686	0,895902336	0,01186902
grp111082	0,000495832	0,290369912	0,006484684	0,039175283	0,144186823	0,005575038

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111085	-0,315535014	-2,103731094	-0,499349258	0,022234912	-1,040263702	0,312554699	0,001250699	0,001740074
grp111088	1,36927573	1,02430608	0,633329019	0,092044552	1,02512458	2,88E-08	0,023483652	0,011161601
grp111089	-0,033586934	-0,918096519	-0,971125533	-0,551344478	-0,170566644	0,899231975	0,030954191	0,000262198
grp111099	-0,202236605	0,37879766	-1,191573644	0,879252124	0,041771545	0,457838968	0,362705281	5,88E-06
grp111104	0,49884875	-0,416073524	-0,084605939	0,487003182	-0,277940825	0,017106433	0,218897767	0,686980397
grp111107	0,097804738	-0,602236822	-1,322777546	-1,159139924	-0,304537383	0,736812203	0,198583582	1,60E-05
grp111110	-0,329303961	0,187034069	-0,517246131	0,012898192	-0,202162192	0,066853052	0,505852552	0,00453941
grp111111	0,728508393	-1,182471399	-1,960850379	-0,450904753	-1,373197619	0,000500856	0,003106545	2,10E-10
grp111112	-0,454480258	-0,421290236	0,027481524	0,010496319	0,480279526	0,012893964	0,153729407	0,88745511
grp111113	0,214994119	-0,732522037	-1,368666442	-0,807366935	0,131116602	0,483516309	0,12802103	1,27E-05
grp111115	-0,338218768	-0,234094457	-0,817080419	-1,039774121	-0,137913378	0,104109013	0,484266296	8,58E-05
grp111116	-1,281660406	1,101248762	-1,115102996	-1,847661952	-0,632994779	0,000101705	0,03513872	0,000717343
grp111119	-0,686858401	-0,332472247	-0,656263905	0,48405292	-0,330772274	0,000453303	0,294168096	0,000868644
grp111120	-0,39651142	-0,297616413	-0,529233229	0,893926284	-0,932872074	0,061722942	0,331430426	0,080040624
grp111121	0,232261666	0,687907543	1,0501173	0,600333521	0,268329319	0,377430651	0,103229059	6,86E-05
grp111124	-0,466839752	-1,525066471	-0,104690625	0,326479102	0,135857556	0,030600062	2,67E-06	0,584409374
grp111126	-0,096277014	-1,409290932	-0,490712323	-0,133027311	-0,413692267	0,67517669	0,003456143	0,037059213
grp111128	0,186986696	-0,271520513	-0,361944931	-0,561350043	-0,206357324	0,86093549	0,186754395	0,017562648
grp111129	1,084743187	0,3024809	1,254893624	1,02721072	0,452784475	2,83E-05	0,467325591	2,16E-06
grp111130	0,211263376	-0,113422965	0,243398087	0,460049908	-0,212246473	0,040521413	0,511719204	0,03628307
grp111132	-0,943693966	-2,240529494	-1,740255882	-0,220965122	-1,165957044	0,002442682	4,01E-05	1,43E-09
grp111134	-0,071195175	-0,094677974	-0,379243519	0,196755237	0,115235177	0,62055942	0,685992262	0,01201488
grp111136	-0,946227487	0,345913518	0,831181487	-2,361145256	-0,345036979	0,152236993	0,719670513	0,233380338
grp111137	-1,434785392	-0,316514437	2,707635591	1,091908091	1,477670023	0,024729204	0,736039274	0,003568932
grp111138	0,071213233	0,516300951	-0,156250035	0,067765545	-0,106905681	0,437357095	0,00051342	0,130073845
grp111139	1,318736713	1,586353162	2,774375378	3,461376932	6,421844067	0,000111318	0,002325032	6,56E-17
grp111142	0,099380165	-0,347187192	0,400408449	0,308834205	0,206076357	0,350256617	0,048531626	0,000471973
grp111144	-0,032844014	-0,859723262	-0,687645391	0,35700126	0,221822679	0,891241173	0,457534514	0,003097447
grp111147	-1,113374499	0,083401985	-1,762495464	-3,35295713	-1,896873652	0,149037876	0,938617016	0,032739644
grp111148	-0,87687958	-0,404545376	-2,00457292	-0,132475495	-0,155999048	0,006123623	0,415204283	2,66E-08
grp111149	1,926682416	-1,903176843	-0,25126204	-0,03945038	-0,870290569	0,030515476	0,075841491	0,747958582

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111085	0,946904564	0,389799649	0,501680952	0,009556459	0,005521119	0,978155572	0,941166908	0,158336478
grp111088	0,863694656	0,077025794	5,68E-07	0,087527063	0,027868455	0,962103648	0,46832597	1,844902204
grp111089	0,287124532	0,741909265	0,957255071	0,107091831	0,001033455	0,611357385	0,96490686	0,350176317
grp111099	0,079154255	0,936823529	0,653276516	0,585386849	3,52E-05	0,295596282	0,978486993	-0,59355216
grp111104	0,24166389	0,498236288	0,055067517	0,422436095	0,849393397	0,556068223	0,96490686	0,629965347
grp111107	0,048153721	0,612213627	0,895471877	0,395526376	8,63E-05	0,222119491	0,96490686	-0,824667906
grp111110	0,971217991	0,555145946	0,160506883	0,682118798	0,012818556	0,989129211	0,96490686	-0,174162358
grp111111	0,431094142	0,006907959	0,00303968	0,019115049	3,81E-09	NA	0,095637894	0,888226241
grp111112	0,978106493	0,209547126	0,043692551	0,333677495	0,99864397	0,990591127	0,758590215	-0,61021334
grp111113	0,234434941	0,824950336	0,67706909	0,295190808	7,01E-05	0,549282455	0,96490686	1,51842405
grp111115	0,011505816	0,735809226	0,225360474	0,671458827	0,000383469	0,087088433	0,96490686	0,60589407
grp111116	0,00369325	0,318240873	0,000791607	0,117597774	0,002520933	0,040394109	0,885504541	0,0450166
grp111119	0,211316508	0,397652025	0,002812876	0,511998665	0,002980972	0,516726128	0,94303383	0,72013419
grp111120	0,023594863	0,014600867	0,151092435	0,553034441	0,148541068	0,138049502	0,159771307	1,233930563
grp111121	0,247095282	0,602118538	0,572451975	0,254749012	0,000313978	0,562936876	0,96490686	0,385586834
grp111124	0,373407934	0,776917297	0,087080442	6,38E-05	0,74876971	0,699493885	0,96490686	-0,401056879
grp111126	0,777878712	0,414947009	0,84792832	0,020804604	0,077253723	0,962103648	0,953169959	-0,01924814
grp111128	0,03566661	0,448747462	0,957255071	0,378871045	0,041168871	0,181300889	0,96490686	-1,595075024
grp111129	0,044180223	0,368174557	0,000266121	0,660949187	1,42E-05	0,210473486	0,9243105	0,685736767
grp111130	0,063429091	0,343235473	0,108876705	0,685289276	0,075966302	0,258471673	0,901479444	0,237527403
grp111132	0,694913987	0,028993375	0,011200972	0,000619787	2,03E-08	0,935086015	0,259421068	-0,514339402
grp111134	0,526222127	0,694267877	0,802474799	0,794909173	0,029747479	0,823806554	0,96490686	-0,252228888
grp111136	0,037566448	0,760846933	0,299473501	0,819246849	0,362121633	0,188004306	0,96490686	0,839461392
grp111137	0,352813468	0,182089011	0,073666547	0,83013319	0,01042631	0,680400861	0,713519958	1,249578589
grp111138	0,769437983	0,590518693	0,633591061	0,004696421	0,223179195	0,962103648	0,96490686	0,246944771
grp111139	4,56E-08	2,02E-20	0,00085562	0,01522769	4,01E-15	6,17E-06	6,63E-18	3,72383556
grp111142	0,176179574	0,390890321	0,543985754	0,149423443	0,001731303	0,464186106	0,941166908	-0,5733123
grp111144	0,435850688	0,629448339	0,957255071	0,656215279	0,009214343	0,747355349	0,96490686	0,126273062
grp111147	0,009758537	0,130446471	0,294543862	0,965612653	0,069492171	NA	0,610432935	0,785852177
grp111148	0,830368204	0,798388218	0,024026443	0,629302569	2,74E-07	0,962103648	0,96490686	-0,10159124
grp111149	0,975779043	0,49547359	0,086961379	0,206028307	0,904556837	NA	0,96490686	1,224912587

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111085	-0,191811816	-0,223334156	-0,088874927	-0,187261654	0,744857834	0,765268604	0,068977923	0,727591618
grp111088	1,289385821	0,986147833	1,013713239	2,828694835	5,26E-06	0,005385839	8,25E-07	0,013279805
grp111089	-0,201526568	0,560637231	-0,584158121	-0,565869666	0,394260028	0,619469167	0,009190624	0,147201916
grp111099	0,566063582	1,067524018	-0,405203269	-0,681173802	0,140212551	0,173498638	4,24E-07	0,299137943
grp111104	-0,735183312	-0,477125725	-1,299381894	-0,463013312	0,054784317	0,023942418	0,004775947	6,37E-05
grp111107	0,390309546	-1,326597035	-1,114666777	-0,229754873	0,068066313	0,381807711	8,59E-08	0,013231905
grp111110	-0,242585213	0,382457275	-0,31124607	-0,514255561	0,514834004	0,377640404	0,009428965	0,257366582
grp111111	0,092474225	-0,639714144	-0,70795638	-0,16077215	0,011390247	0,810348445	0,003382917	0,090089582
grp111112	0,379833051	-0,379863761	-0,143956618	-0,046870034	0,031720429	0,187551925	0,013217261	0,624733106
grp111113	0,487470027	1,018436683	0,470587118	1,081027208	0,002796729	0,295079152	8,54E-05	0,340518032
grp111115	-0,334748591	-0,594426364	-0,425532584	-0,0150456	0,061978521	0,293208442	0,000389934	0,181207366
grp111116	-1,970733827	-0,752336093	-2,299588698	-1,764615032	0,929078468	6,94E-05	0,004822366	3,60E-06
grp111119	0,179266691	0,139140263	-1,286896863	-1,316479909	0,019215303	0,553971922	0,383289901	1,94E-05
grp111120	0,247607158	-0,41928107	-0,064851103	-0,800495675	0,000496266	0,4245089	0,051118246	0,836304246
grp111121	-0,416741215	-0,142688262	-0,253933838	-1,036833289	0,346128048	0,298362645	0,503909753	0,530208171
grp111124	-0,634148483	0,084515705	0,017426855	-0,035594405	0,240896006	0,036813769	0,572519599	0,951096377
grp111126	1,118643096	-0,209463197	-1,429589948	0,356318554	0,956036227	0,0446685	0,25306046	0,000100775
grp111128	-0,99769947	-1,609768227	-0,796219629	-0,22363406	0,151503976	5,61E-07	3,82E-44	8,72E-05
grp111129	0,188769561	-0,258851078	-0,264663574	-0,719636525	0,089276238	0,632861098	0,217348779	0,507279681
grp111130	0,205033459	-0,288903221	0,402378296	-0,193671508	0,148637617	0,225518033	0,000876232	0,035939452
grp111132	0,168026655	-0,552715841	0,053494827	-0,247972697	0,305862582	0,776429448	0,014535476	0,901143919
grp111134	0,108411033	0,154511002	-0,38693559	0,601195397	0,26642686	0,629744824	0,200043434	0,107568039
grp111136	-1,439141169	0,302082779	0,435663524	-0,208823299	0,367259871	0,114102243	0,586033451	0,632282539
grp111137	2,306952495	3,476034758	2,738038574	0,826930466	0,175738379	0,013442306	3,51E-07	0,003779415
grp111138	-0,156544125	0,019853094	-0,029815838	-0,021442602	0,084365236	0,289217945	0,805077903	0,864366438
grp111139	3,248706524	5,204885997	1,59025274	5,291318464	2,04E-05	3,20E-06	2,82E-33	0,001420009
grp111142	0,363434881	0,086662076	0,558676446	-0,016156801	0,000590019	0,033251172	0,326854723	0,001479341
grp111144	-2,126117392	0,580007688	0,288088898	0,371681731	0,732830673	0,066000952	0,002310137	0,418123366
grp111147	-1,42652264	-0,813501392	-1,165819324	-4,432673119	0,453345373	0,16459091	0,233640249	0,257250784
grp111148	-0,449105708	1,11188014	0,035710492	0,561437163	0,832685496	0,347676253	0,000240195	0,940615342
grp111149	2,898911785	-0,275706775	-0,274927464	0,384078987	0,291071656	0,004553304	0,652893818	0,794928373

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111085	0,69745808	0,836631149	0,853664008	0,12240033	0,828334356	0,816284792
grp111088	1,59E-11	0,000120518	0,026182345	4,69E-06	0,058431143	1,57E-09
grp111089	0,160701244	0,565928509	0,748601196	0,020996011	0,286109832	0,313407401
grp111099	0,087214486	0,301672725	0,321705494	2,55E-06	0,463506929	0,222916325
grp111104	0,150775881	0,161029293	0,082956775	0,011774661	0,000890813	0,301292723
grp111107	0,625303967	0,188721324	0,545177765	5,87E-07	0,058406912	0,763286824
grp111110	0,053868683	0,667457675	0,541531567	0,021472247	0,419798393	0,174845134
grp111111	0,645885461	0,050581613	0,88595905	0,008646791	0,206207482	0,780565614
grp111112	0,870409519	0,107445788	0,339847027	0,02890103	0,750972613	0,925423827
grp111113	0,017620412	0,017747601	0,457115611	0,000315454	0,504661886	0,088142941
grp111115	0,962257003	0,176054929	0,455118031	0,001244555	0,330271777	0,980425601
grp111116	0,000388021	0,957730422	0,000811547	0,011866209	8,31E-05	0,004592577
grp111119	2,05E-05	0,074573739	0,696624942	0,523435013	0,000339084	0,000410368
grp111120	0,007357809	0,004606886	0,585660655	0,094257805	0,902212637	0,045989764
grp111121	0,009678116	0,522951697	0,460801892	0,652192279	0,674611281	0,056432772
grp111124	0,923404552	0,419694375	0,114821679	0,723112042	0,972291982	0,95553646
grp111126	0,347876851	0,974684527	0,131206113	0,370085366	0,001328873	0,518017548
grp111128	0,282306698	0,316821118	1,37E-05	1,83E-41	0,001180019	0,45253029
grp111129	0,067980531	0,226313426	0,759602955	0,325872022	0,655005235	0,196271878
grp111130	0,24053656	0,312951858	0,382857015	0,002574658	0,115520624	0,408907411
grp111132	0,550833372	0,486272518	0,861557609	0,031519725	0,943826228	0,701681979
grp111134	0,008714425	0,44535674	0,757217305	0,303407418	0,232206951	0,052247483
grp111136	0,818615319	0,540578447	0,244611931	0,737265133	0,756808413	0,896133347
grp111137	0,352062294	0,346653198	0,053128526	2,13E-06	0,022760948	0,521333649
grp111138	0,886313874	0,218350173	0,451451539	0,887798523	0,919776934	0,935336619
grp111139	1,99E-14	0,000374506	6,04E-05	5,51E-31	0,01070976	3,19E-12
grp111142	0,927133148	0,005256534	0,106324844	0,4581172	0,011045747	0,95813017
grp111144	0,299253168	0,828677701	0,171495091	0,006156581	0,578053207	0,470426417
grp111147	2,22E-05	0,615886972	0,310938008	0,346145595	0,419699349	0,000438669
grp111148	0,247440768	0,898916659	0,512540172	0,000805069	0,966998723	0,415826995
grp111149	0,708671001	0,471011866	0,022923347	0,804135431	0,874277631	0,823140489

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111150	2,298967609	-0,299159858	0,463876024	0,823820902	-0,090141647	6,96E-05	0,776014883	0,511276962
grp111151	-0,043325355	-1,708137631	-0,82576612	1,1264371	0,579090936	0,883694798	0,000267829	0,018409716
grp111152	-0,427090851	0,002467143	-1,663418075	-1,821327344	-0,254435051	0,2246222	0,996451029	2,17E-06
grp111153	-0,309796472	-0,511732428	0,877109722	-0,185960484	0,189059498	0,050184687	0,042087248	4,19E-06
grp111154	-0,213833261	0,48472256	-0,304877145	-1,618009673	-0,461055792	0,473626349	0,298585746	0,305767812
grp111156	-1,296301228	0,468670256	-1,023183137	-1,233113549	-0,645698723	5,57E-07	0,257281506	7,48E-05
grp111161	0,253249531	-0,490168059	-0,672408469	-0,762900649	-0,264692041	0,147443599	0,081434547	0,000147734
grp111162	-0,047849475	-1,294678873	-2,23949252	-0,27431853	0,657103327	0,900679834	0,037158509	8,23E-09
grp111164	-0,004258461	0,385338518	-0,14075508	-0,763647095	-0,636625769	0,979846962	0,160023467	0,45090803
grp111165	-0,196786872	-1,124536522	-0,150816597	0,530660001	0,787321018	0,458850363	0,007439462	0,583832268
grp111166	0,20779486	0,091028915	0,035554316	0,380727867	-0,207812257	0,208580913	0,743747626	0,83499008
grp111168	-0,425312563	-1,973937339	0,025249061	0,888913422	-0,148042363	0,159044337	4,92E-05	0,945438378
grp111169	-0,395836504	-0,063456747	0,34794033	0,587420015	-0,352034871	0,199395793	0,901693611	0,305664889
grp111170	-0,565724521	0,835569634	-0,020482722	-1,713962379	0,079778154	0,168811691	0,435628382	0,984547001
grp111171	0,35159943	1,287964692	0,11151633	0,139218353	-0,054675409	0,024977433	1,83E-06	0,484905454
grp111173	0,565162543	0,17698626	0,240775927	0,5133778	0,020621307	0,007360822	0,601407365	0,266447504
grp111175	-0,888031208	-0,002673998	-0,017611745	0,092193773	0,451179723	0,013136844	0,995803921	0,975148543
grp111176	-0,704154192	-0,67411495	-0,729890659	-0,366265969	-1,163465677	0,002641056	0,097987328	0,002582607
grp111177	2,017120244	-0,876614293	-0,018958777	0,846020441	2,78562948	8,12E-15	0,453319829	0,986671589
grp111178	0,518249818	-1,327057899	-0,810510233	0,426893265	-0,583926079	0,000959281	5,40E-06	1,10E-06
grp111181	0,375147738	-3,683001786	-2,199604478	-3,434502157	-0,418176638	0,169581931	1,81E-16	9,36E-16
grp111183	-0,546428719	0,08454246	0,454352463	-0,226501014	-0,614187728	0,000676649	0,745489657	0,008195068
grp111185	-0,234633269	0,414224686	-0,182840384	0,393463572	-0,01439351	0,215219769	0,166555411	0,327636871
grp111186	0,218096712	-0,770499429	0,101713397	1,186264114	0,433529628	0,220793131	0,0223987	0,658487189
grp111187	-0,642863377	0,249758656	-0,736403407	-0,27683485	0,013347023	0,000209769	0,374060989	2,38E-05
grp111188	0,087598868	0,244217942	0,248010255	0,323603582	0,188860357	0,431959116	0,174214344	0,028020986
grp111192	-0,342079226	-0,451206954	-0,58928936	0,185997414	1,039875888	0,043571606	0,098485396	0,000461978
grp111193	-0,257505839	-1,273513706	-0,144608907	-1,332817749	-0,297985666	0,447309787	0,020302815	0,667832686
grp111199	0,607537449	0,656819792	0,38375873	0,658182008	0,12969442	0,000160744	0,012588813	0,019342721
grp111201	-0,209975669	-0,639280412	-2,291217165	-1,786456261	-1,117123956	0,387402561	0,123075926	8,29E-15
grp111203	0,197220583	-1,256758721	-1,560958934	0,579435458	-0,940889048	0,3657546	0,005004722	1,35E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111150	0,45964905	0,928025621	0,000579682	0,858603291	0,678450919	NA	0,977171898	2,783399576
grp111151	0,143969188	0,28697716	0,957255071	0,002814265	0,042886382	NA	0,850964113	0,989963188
grp111152	0,006897501	0,705059293	0,397933823	0,997790181	1,43E-05	0,062571671	0,96490686	1,386544168
grp111153	0,605491746	0,574071586	0,129076272	0,135273365	2,58E-05	0,879077809	0,96490686	0,454712543
grp111154	0,012704507	0,429274121	0,66795644	0,517489696	0,451376517	0,093238913	0,960243094	0,721077268
grp111156	0,015025602	0,200601101	8,12E-06	0,469848311	0,000339664	0,102073033	0,744385603	0,264599974
grp111161	0,034149072	0,501378802	0,292109717	0,215929325	0,000623928	0,17618165	0,96490686	0,745434099
grp111162	0,723431591	0,370631842	0,957255071	0,122260593	9,47E-08	0,949039961	0,926110255	0,270407036
grp111164	0,057933295	0,08276745	0,986596638	0,342481304	0,61664823	0,24504506	0,486989373	-1,142678714
grp111165	0,368915461	0,140095155	0,654178464	0,036598938	0,748662708	NA	0,630310636	1,185358453
grp111166	0,269045897	0,549617655	0,37719878	0,836056399	0,981902976	0,590032426	0,96490686	0,216237369
grp111168	0,103802851	0,813372472	0,310035797	0,000724761	0,99864397	0,345502088	0,96490686	1,100068961
grp111169	0,343236441	0,575753255	0,365015776	0,943359821	0,451301832	NA	0,96490686	-0,367298381
grp111170	0,142417694	0,933164324	0,323446351	0,644416961	0,99864397	NA	0,978016322	-1,419667175
grp111171	0,674734896	0,873355185	0,074252114	4,53E-05	0,651819664	0,92220777	0,965370732	0,3843069
grp111173	0,242111078	0,961129666	0,02787867	0,737342523	0,403909874	0,556068223	0,987799154	1,002745012
grp111175	0,878965785	0,518686787	0,04435871	0,997507814	0,99864397	NA	0,96490686	-1,450203527
grp111176	0,465854505	0,020948165	0,011949876	0,245747901	0,007853456	0,77433028	0,209891393	1,112860896
grp111177	0,094717621	6,90E-08	5,26E-13	0,65460252	0,99864397	0,328221731	4,92E-06	1,54851873
grp111178	0,241943598	0,06981472	0,005183483	0,000113787	7,76E-06	0,556068223	0,4418544	0,361572951
grp111181	1,09E-09	0,429596385	0,324561602	4,80E-14	4,69E-14	1,98E-07	0,960701766	1,675465368
grp111183	0,525682831	0,064431297	0,003887692	0,836598732	0,021418862	0,823788555	0,416720833	-0,278987066
grp111185	0,271958395	0,970603173	0,385313534	0,35128362	0,477771454	0,593264405	0,991848413	-1,015244692
grp111186	0,002671	0,250984583	0,392926116	0,084443307	0,823610373	0,031680267	0,81274976	-0,569967719
grp111187	0,425313484	0,970288379	0,001473166	0,595417337	0,000122797	0,739344997	0,991848413	0,173105222
grp111188	0,146394002	0,408731337	0,628940641	0,362033662	0,060915802	0,417747279	0,947429878	-0,882282847
grp111192	0,583098469	0,002963822	0,114982107	0,246619707	0,001696081	0,863761531	0,051384819	-0,042084452
grp111193	0,043151507	0,66406756	0,643362175	0,078306762	0,832949181	0,20728835	0,96490686	0,193185973
grp111199	0,044514454	0,699665342	0,001164925	0,055079652	0,044673707	0,210607557	0,96490686	-0,081750168
grp111201	0,000603147	0,063675588	0,584185992	0,287551395	3,40E-13	0,010758464	0,414545332	0,185215235
grp111203	0,195106998	0,066630926	0,560758696	0,027261551	1,94E-08	0,4902889	0,427313826	0,667615692

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111150	0,041399809	4,399713325	-0,959194044	0,892165501	0,001233587	0,970964862	2,10E-06	0,299087165
grp111151	0,091479294	-0,074343727	1,110749771	-0,222274819	0,078300907	0,846790054	0,767864913	0,076065166
grp111152	-1,387350074	-0,008052603	-1,181021161	-0,34011497	0,009789987	0,008350519	0,977414762	0,024656868
grp111153	1,557961049	0,510909922	0,402726354	1,236206981	0,081861415	8,17E-09	0,0010285	0,134964447
grp111154	-1,66945868	-0,017293654	-0,4048021	0,016418077	0,113700332	0,000129129	0,942274984	0,382269225
grp111156	-1,267991858	-1,487980613	-3,200527249	-1,623267708	0,510110584	0,001239619	1,09E-12	5,58E-16
grp111161	-0,108981004	1,283997653	0,095316769	0,463770768	0,009751756	0,688046235	6,97E-19	0,726100151
grp111162	-0,763509047	-1,269552425	0,249037891	0,950479201	0,64083073	0,183353968	4,34E-05	0,676887053
grp111164	-0,425720706	-0,354664261	1,469280914	-0,430286173	7,56E-06	0,100327487	0,010243951	2,85E-07
grp111165	-0,015845437	-0,424431776	0,869692628	1,082418535	0,004769516	0,96898452	0,043849131	0,05775234
grp111166	-0,215011295	-0,91513527	-0,832754367	-0,455569088	0,40912776	0,425049802	3,64E-11	0,001993312
grp111168	-0,549755016	-0,574365971	0,396073254	0,334536996	0,020692643	0,281049587	0,042514915	0,353840652
grp111169	-0,096390278	-0,546925485	0,424729609	-1,413342973	0,431841744	0,839025146	0,058612049	0,381074788
grp111170	0,348600759	-0,014996538	-0,677701655	0,178381502	0,016173012	0,710868288	0,986667688	0,391011542
grp111171	-1,284553704	0,199068293	-0,822796948	0,194932901	0,115929791	3,50E-07	0,11703445	0,001418434
grp111173	0,166909318	-0,297600104	0,589945207	-0,087686901	0,002636321	0,603313522	0,08222458	0,083772338
grp111175	0,174784315	-1,489561454	-0,010456227	-0,40115971	0,004247442	0,736339499	9,77E-05	0,982180464
grp111176	1,010377993	-1,00371002	0,589711088	-0,047053556	0,002523535	0,021488725	1,55E-07	0,116048555
grp111177	-2,134346379	-0,289833181	0,503267596	0,586178523	0,000147352	0,067653062	0,789450444	0,201942334
grp111178	1,204761715	0,680538792	0,404913952	0,566020497	0,159633199	0,003978689	3,13E-07	0,151178109
grp111181	0,894377762	0,393996476	-0,67227074	-0,513490948	7,30E-05	0,047790973	0,07293951	0,104347646
grp111183	0,646490467	0,268842374	0,263128212	-0,383979144	0,254124501	0,010903622	0,034548017	0,324586972
grp111185	-0,208269336	-0,22698841	0,099117645	0,264407677	0,000388596	0,458420534	0,121723157	0,72155385
grp111186	-0,273727929	-0,771893497	0,459117327	0,056836316	0,040478689	0,396003798	5,53E-06	0,145627611
grp111187	0,157096668	0,49340117	-0,176493389	0,989316988	0,531369783	0,563118457	0,000523333	0,509607835
grp111188	0,103187237	-0,706991247	0,155032876	-0,741285422	3,48E-07	0,556437913	1,49E-15	0,36872753
grp111192	-0,093965003	0,899625244	-0,775397818	0,523628443	0,874443015	0,719877215	1,05E-10	0,003238329
grp111193	0,447417626	0,479535968	0,789675531	1,689024408	0,709516207	0,390821958	0,078428202	0,119307646
grp111199	0,506567405	-0,26336191	-0,03420408	0,699505233	0,746610688	0,045603074	0,044156495	0,89341977
grp111201	-0,088374758	0,432046144	-0,929093373	0,197725205	0,645823723	0,828026564	0,089700164	0,012682321
grp111203	0,045487329	0,60751507	0,721506211	0,212973484	0,053236326	0,911871939	0,002682753	0,038150408

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111150	0,265763051	0,009381356	0,9839385	1,09E-05	0,463506929	0,436205547
grp111151	0,560832188	0,208158762	0,908522635	0,887798523	0,183241888	0,708584156
grp111152	0,517999398	0,045149117	0,037025644	0,982427145	0,089981214	0,673238786
grp111153	4,61E-06	0,214255795	3,44E-07	0,002967476	0,270871163	0,000117166
grp111154	0,970345878	0,264584906	0,001338469	0,95579622	0,544637336	0,984965025
grp111156	3,71E-05	0,663028437	0,008338883	1,79E-11	2,19E-13	0,000689061
grp111161	0,095067089	0,044996865	0,800764084	2,82E-17	0,827112422	0,233200982
grp111162	0,107777236	0,76370412	0,334062212	0,000169302	0,792381423	0,249656429
grp111164	0,120429212	0,000162255	0,225377508	0,023096428	1,03E-05	0,26467419
grp111165	0,00872407	0,026165587	0,982773433	0,082440572	0,153768503	0,052247483
grp111166	0,099157807	0,578792291	0,586313099	4,62E-10	0,013818586	0,238332478
grp111168	0,451639707	0,078397183	0,442698016	0,080475994	0,517780955	0,616580787
grp111169	0,009102099	0,598073422	0,90322618	0,10623317	0,543654089	0,053689834
grp111170	0,79973904	0,065724287	0,815663666	0,989996759	0,552619394	0,884488189
grp111171	0,455878037	0,2684696	9,30E-06	0,192358509	0,01070976	0,619425271
grp111173	0,792627837	0,016878716	0,736548104	0,141396766	0,196190114	0,879691271
grp111175	0,381900169	0,023956794	0,833905691	0,00035574	0,989809407	0,552058613
grp111176	0,898422876	0,016277461	0,07601262	1,01E-06	0,24445597	0,942349658
grp111177	0,142650081	0,001822086	0,173798036	0,887798523	0,355854248	0,292304716
grp111178	0,047622546	0,327079284	0,020620321	1,93E-06	0,291668907	0,164740007
grp111181	0,210710418	0,001028507	0,137520637	0,127799743	0,227508999	0,373364833
grp111183	0,10954681	0,433544945	0,045382643	0,066938239	0,489548451	0,251325269
grp111185	0,351613435	0,003843178	0,61868837	0,198776843	0,823432633	0,520926691
grp111186	0,838449626	0,128482965	0,558759285	2,62E-05	0,283875429	0,908276545
grp111187	0,000239281	0,68066434	0,703918478	0,001628733	0,656929443	0,003136111
grp111188	1,18E-05	1,25E-05	0,699422746	3,83E-14	0,530691959	0,000260355
grp111192	0,054253129	0,923600314	0,821845526	1,21E-09	0,020238413	0,175351589
grp111193	0,001419591	0,811128431	0,554076699	0,135980059	0,249735229	0,012771385
grp111199	0,011386932	0,837400257	0,133315564	0,082909997	0,939250963	0,063766818
grp111201	0,590874392	0,767225646	0,896309914	0,152458458	0,056493977	0,735141756
grp111203	0,553818565	0,158024877	0,946441642	0,007023699	0,11963968	0,704132582

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111204	-0,263489018	-0,496962488	-0,535460733	0,563778438	-0,564921586	0,220927449	0,148597565	0,001975402
grp111205	-0,459779782	-0,148833943	-0,276579727	-0,07733292	-1,05342393	0,111070268	0,761216629	0,403691843
grp111207	-0,510181236	0,205689743	-0,138832831	0,339418956	0,159916987	0,009748121	0,511240765	0,470958048
grp111208	0,213058048	-0,156988611	-2,251165091	-0,847428773	-0,014566883	0,398395961	0,709135588	2,63E-16
grp111214	-0,035904958	0,113559194	0,421474151	-0,246208961	-0,320680745	0,889626652	0,78250562	0,105455789
grp111216	-1,521144374	-2,650216152	-2,298904021	-1,332401246	-1,87364289	4,70E-05	1,48E-05	2,85E-08
grp111218	0,436130752	0,101842764	0,19164398	0,996510787	0,093948345	0,006649458	0,688699024	0,258241257
grp111221	0,979081087	-0,217491227	-2,017328747	1,127446326	-0,487768334	1,45E-06	0,494093451	7,68E-22
grp111224	0,281100722	-0,17691094	-0,214982422	0,323345832	-0,095115374	0,081288105	0,49828424	0,199047736
grp111225	-0,661303911	0,335593832	-1,821587845	-1,406404061	-0,262740465	0,047469503	0,524272429	4,60E-08
grp111229	-0,257685463	-1,632881746	-1,942272977	-1,24443925	-1,757013214	0,366912258	0,000327302	1,08E-11
grp111230	-0,915143552	-0,709796961	0,197459347	0,040777493	-0,580102416	0,007787493	0,193610587	0,597249842
grp111231	-0,204689433	-0,665556456	0,466739427	-0,088580465	0,447787276	0,107065945	0,000787681	0,000262978
grp111234	0,189811277	-0,052299642	0,131695615	0,107996039	-0,064291425	0,307347845	0,850418338	0,46021716
grp111235	-0,732698543	0,219912968	-1,616478842	-0,678893104	-0,394776859	0,001370733	0,553433934	2,41E-11
grp111236	0,520129015	1,291127458	-1,749469119	0,145251974	-0,950102983	0,285866692	0,269127892	0,003904993
grp111237	-0,367216078	-0,752442944	0,716660958	0,526937002	0,007467025	0,029775878	0,006084228	5,10E-05
grp111239	-0,124615149	-1,279680612	-1,959961818	-0,991292906	-0,474579582	0,699452259	0,019206207	1,54E-08
grp111241	-0,163123002	-0,931559786	-0,582690576	-0,476237676	-0,20120948	0,448170249	0,006783259	0,008916511
grp111242	-1,206380071	-1,477382511	-2,366305105	-0,323643936	-0,612722248	6,25E-07	0,001497756	9,33E-23
grp111243	-0,018863108	-0,316155617	-0,075435559	0,603540459	-0,143404425	0,924550804	0,326773799	0,717039821
grp111245	-0,369269781	-1,736261245	-1,919816462	-0,636771698	-1,145964204	0,294683537	0,002342739	3,12E-07
grp111248	-0,711061765	-1,038846778	-1,196072199	-0,010413369	-0,55142428	0,003302463	0,032578682	0,048983999
grp111249	0,405097683	-0,7459939	-1,0618413	-1,157374934	-0,653146516	0,082268213	0,056629427	1,10E-05
grp111250	-0,557968706	-0,313404156	-1,176003655	-0,175758807	-1,003418318	0,075642973	0,529755944	0,00017989
grp111251	0,07979724	0,211523672	-0,208715699	-0,233960009	1,226942424	0,828796529	0,715728164	0,605583836
grp111255	-0,889767962	-0,184590317	-0,618449361	0,163194699	-0,908134545	3,04E-06	0,530354642	0,002117134
grp111257	-0,681733871	-0,551779402	0,046611171	-0,64353084	0,614305817	0,002605774	0,094129905	0,824740421
grp111259	0,264593873	-0,757258156	-0,93084522	-0,432489312	-0,7881127	0,319751553	0,069731567	0,000759667
grp111260	0,268805517	1,394927444	-0,440921289	0,14710757	-0,400042096	0,116558669	7,11E-07	0,044036922
grp111261	0,016047443	0,053954968	-0,03862959	-0,221834675	-0,060012572	0,901112083	0,793455443	0,776412591

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111204	0,113457765	0,106365575	0,393002954	0,326341276	0,006192609	0,362760051	0,554209948	-0,4493115
grp111205	0,896856047	0,074244905	0,237096532	0,848997544	0,564801826	0,962103648	0,457871516	0,115284911
grp111207	0,392827117	0,678224483	0,03481068	0,685289276	0,637704853	0,715484324	0,96490686	-0,213039728
grp111208	0,10159135	0,976912711	0,595194634	0,810790092	1,45E-14	0,341590399	0,992599211	0,82251588
grp111214	0,654356307	0,522526333	0,957255071	0,862037175	0,187091282	0,907797496	0,96490686	0,013507099
grp111216	0,179661282	0,025487527	0,000412039	0,000267004	2,90E-07	NA	0,239559371	-1,393418055
grp111218	0,001478654	0,767956402	0,025768419	0,796918989	0,39389328	0,020964373	0,96490686	0,147537512
grp111221	0,004337992	0,213645517	1,91E-05	0,677303582	9,47E-20	0,045030312	0,766654405	0,566457154
grp111224	0,325878831	0,770188784	0,186642336	0,67862513	0,318417302	0,651474535	0,96490686	-0,107062279
grp111225	0,029176554	0,681098518	0,123269195	0,691826892	4,47E-07	0,158712179	0,96490686	0,473998707
grp111229	0,026524091	0,001602307	0,561624532	0,003307729	2,54E-10	0,149291322	0,03234607	0,723004381
grp111230	0,951463629	0,388964035	0,029174345	0,3895023	0,761147132	0,978990471	0,940123944	0,991321967
grp111231	0,722254525	0,091206796	0,230315966	0,006634976	0,001036055	0,948396992	0,511307047	-0,725545284
grp111234	0,777199845	0,865091463	0,496453984	0,908798587	0,62640669	0,962103648	0,964923398	-0,392112377
grp111235	0,150844891	0,404945749	0,006931323	0,707867644	5,18E-10	0,42466651	0,945835098	0,122087585
grp111236	0,918539963	0,322740357	0,471099512	0,484418949	0,011285386	NA	0,888201055	-0,40442204
grp111237	0,157324847	0,983224143	0,085169876	0,031741777	0,000241228	0,434585179	0,99379841	-0,133218084
grp111239	0,113539879	0,540401013	0,866904144	0,075173863	1,67E-07	NA	0,96490686	0,299764694
grp111241	0,301845755	0,659111739	0,643740877	0,034191632	0,022981467	0,626606504	0,96490686	0,802452401
grp111242	0,496479343	0,288034089	9,00E-06	0,010870411	1,30E-20	0,797022537	0,851441409	-0,361850341
grp111243	0,182549407	0,726729558	0,957379145	0,548706834	0,876377501	0,472941294	0,96490686	0,048719825
grp111245	0,320155313	0,079572921	0,481225303	0,015324091	2,51E-06	NA	0,475696325	1,211485672
grp111248	0,985896096	0,275841439	0,014233622	0,111119214	0,09820163	0,992967595	0,840132454	0,149633462
grp111249	0,014370827	0,162114064	0,188341139	0,167000521	6,17E-05	0,099301121	0,679366428	-0,350474755
grp111250	0,772559049	0,096524383	0,176643651	0,694092645	0,000740158	0,962103648	0,529527336	-0,392624435
grp111251	0,743951597	0,089630904	0,957255071	0,816438139	0,770062577	0,958702746	0,508736071	1,001623197
grp111255	0,648515967	0,018074629	3,80E-05	0,69422971	0,006579518	0,906181609	0,188523895	-0,079888583
grp111257	0,31579669	0,128534881	0,011839932	0,238924961	0,973390091	0,642707879	0,606427631	-0,874422266
grp111259	0,404822542	0,256963736	0,51027709	0,193867004	0,002653449	0,724480622	0,819298207	1,833828373
grp111260	0,718197843	0,323472507	0,245926051	2,07E-05	0,089654017	0,946890291	0,888375442	0,715840956
grp111261	0,376744949	0,811318272	0,957255071	0,870920157	0,929840603	0,702957884	0,96490686	-0,432760704

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111204	-0,915556492	-0,119591797	0,847000867	0,226000446	0,129445891	0,000431834	0,358114372	0,002180605
grp111205	-1,537467313	-0,838451772	0,260774024	-0,331411776	0,798078095	0,000609883	0,001005227	0,569993674
grp111207	0,243504166	-0,419318172	0,236318543	0,825777512	0,482502876	0,413850931	0,007079369	0,442977295
grp111208	-0,617371605	-0,173484476	-0,406400781	-0,273160199	0,034185237	0,127092818	0,410858493	0,298374779
grp111214	-1,416783172	-0,952539804	-1,016562335	-0,34179354	0,973349876	0,000277707	6,66E-06	0,016560392
grp111216	0,156035807	-1,825133073	0,803563714	-1,026597027	0,0087008	0,768488357	1,24E-07	0,211260297
grp111218	0,214550962	0,198756749	1,324959569	0,517486223	0,555741383	0,376941081	0,133642704	5,51E-08
grp111221	0,494249822	0,592137838	0,082513519	-0,359720356	0,069335068	0,111494194	0,000549583	0,791143078
grp111224	0,509530222	0,330371382	0,317040325	0,50922638	0,671027449	0,050986619	0,011009468	0,212900318
grp111225	-1,477790922	-0,624637928	-1,126736235	0,206936272	0,353104692	0,003100752	0,020570102	0,024679976
grp111229	-0,508927528	-0,384887349	-1,472837288	-0,877329162	0,100303222	0,245172946	0,094734506	0,000680218
grp111230	-0,699139922	0,606189622	-0,139336705	-0,341522252	0,059996469	0,177958203	0,042432514	0,789818291
grp111231	0,266429721	-0,273512911	0,319066395	0,647928214	0,000204988	0,169081569	0,005976141	0,095836834
grp111234	-0,186908261	0,549497016	0,683768377	0,405881665	0,170562299	0,479805506	8,44E-05	0,01863849
grp111235	-0,270140228	-0,198986537	-0,688344974	0,819171339	0,733936401	0,451317718	0,308481024	0,054725687
grp111236	-0,832379857	-0,013043793	-2,080824431	-1,26733248	0,563626904	0,501721804	0,976572186	0,120538465
grp111237	1,464436077	0,431794506	0,982386733	1,082198559	0,614004607	4,29E-08	0,001949311	0,000662916
grp111239	-0,560931978	1,241776825	-0,106770801	1,179255643	0,55285273	0,263341216	3,15E-05	0,821100767
grp111241	0,693915872	0,044795681	-0,043385667	0,87074554	0,024772934	0,050915517	0,804441962	0,900478576
grp111242	-0,070210627	0,649449758	-0,442384898	0,005627512	0,343453611	0,868868216	0,000740543	0,222613876
grp111243	0,320387289	0,835988707	0,334191855	0,848079266	0,878384917	0,29934596	5,50E-07	0,345496504
grp111245	0,196051537	0,733344477	-0,130448576	-0,049748685	0,034564317	0,71932589	0,017105521	0,789954054
grp111248	1,042752116	2,085046377	0,745180312	0,795531201	0,687645142	0,032474628	3,66E-06	0,092374137
grp111249	-0,000608554	0,612515033	0,194904975	-0,182227517	0,332596064	0,998675782	0,00131952	0,588172517
grp111250	-1,850129042	-1,445099606	-1,054556727	-2,262915336	0,415810117	9,40E-05	1,45E-08	0,026239527
grp111251	1,57906249	-0,954253753	0,141854208	0,143080905	0,078130268	0,004669591	0,001924388	0,799351055
grp111255	-1,090675669	0,750400125	-0,46099134	-0,25186116	0,781240264	0,000120924	2,02E-06	0,097050516
grp111257	-0,400624066	1,364507313	0,465633227	0,845354258	0,007996244	0,213371845	3,30E-14	0,290179455
grp111259	0,727295314	0,629700692	-0,061242161	0,673797226	2,28E-05	0,073260333	0,004923514	0,877556756
grp111260	0,482458379	0,047703121	1,344975807	-0,008107967	0,01091722	0,077032957	0,789378913	1,24E-05
grp111261	-0,473691911	0,028603861	-0,375477387	-0,025841768	0,028622556	0,019080595	0,792245213	0,051176738

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111204	0,410145545	0,287362492	0,003577877	0,494140536	0,014807511	0,578334725
grp111205	0,466503413	0,873873221	0,004746961	0,002904213	0,706535496	0,629695639
grp111207	0,005621352	0,640662787	0,575373855	0,016726706	0,599440796	0,037464096
grp111208	0,483376071	0,113608278	0,262463713	0,554238017	0,46296943	0,643506519
grp111214	0,391793821	0,983676974	0,002492986	3,10E-05	0,068689979	0,561174209
grp111216	0,102200229	0,041387588	0,85570608	8,26E-07	0,366581248	0,242535711
grp111218	0,035702966	0,698538906	0,5408885	0,215266097	2,39E-06	0,140756549
grp111221	0,232131094	0,191270113	0,240946176	0,001702442	0,871814197	0,398467069
grp111224	0,039804365	0,78594876	0,143977931	0,024635613	0,368463243	0,149968304
grp111225	0,678809949	0,529394172	0,017043268	0,042704998	0,089981214	0,803991106
grp111229	0,041618215	0,244403884	0,4046644	0,160100016	0,005960084	0,153645328
grp111230	0,517241436	0,172469848	0,327859762	0,080337651	0,871283253	0,672672453
grp111231	0,001070904	0,002359318	0,316259401	0,014376079	0,21450736	0,010238889
grp111234	0,154883407	0,341017027	0,636983171	0,000312257	0,074668323	0,306286287
grp111235	0,021782492	0,829302099	0,611783087	0,436407538	0,148553454	0,102369843
grp111236	0,078236081	0,70383991	0,6552853	0,982049707	0,251611743	0,209732036
grp111237	8,49E-05	0,742349044	1,45E-06	0,005279791	0,005858091	0,00133608
grp111239	0,046124529	0,696945175	0,423664541	0,000126101	0,891835392	0,163224432
grp111241	0,013674523	0,089916575	0,1438931	0,887798523	0,943467006	0,072616433
grp111242	0,987876855	0,520122592	0,922457158	0,002218286	0,379387169	0,995819348
grp111243	0,008528595	0,926402289	0,461900082	3,23E-06	0,509326812	0,051326309
grp111245	0,917869045	0,114515047	0,821433591	0,036379288	0,871283253	0,952322262
grp111248	0,039721968	0,796687283	0,104539451	1,80E-05	0,209620241	0,149968304
grp111249	0,609353612	0,510334293	0,999255127	0,003710317	0,722506894	0,75029491
grp111250	1,93E-06	0,584506349	0,001036776	1,15E-07	0,093818274	5,50E-05
grp111251	0,797610981	0,208025759	0,023345248	0,005218843	0,877942371	0,883230239
grp111255	0,385917684	0,861911913	0,001264057	1,06E-05	0,216829961	0,555965346
grp111257	0,007238891	0,038873552	0,369650219	7,04E-13	0,455085599	0,045534787
grp111259	0,101084523	0,000408634	0,18344864	0,012090086	0,927911901	0,240549924
grp111260	0,977738975	0,049164544	0,189409308	0,887798523	0,000231611	0,989170474
grp111261	0,89547093	0,100069183	0,0696365	0,887798523	0,142923636	0,940454918

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111262	0,088126288	0,251914539	1,853056397	-0,528877724	0,891894457	0,770441087	0,598934136	1,88E-09
grp111263	-0,214021989	-2,771974462	-1,123701697	-1,119157031	-0,345343307	0,335352165	3,28E-07	4,86E-05
grp111267	0,254366366	0,485403558	0,52642075	0,63895665	0,414804168	0,086727002	0,051187058	0,000707584
grp111268	0,011272484	1,818775963	-1,577351836	-0,665944104	-0,29786702	0,976491681	0,002482946	3,72E-05
grp111269	0,321371117	-0,043740534	-0,725098671	-0,450544211	-0,380642656	0,007318486	0,827286143	5,42E-09
grp111270	-0,806911757	-1,103843488	0,560514342	-0,417517912	1,928660455	0,009119301	0,02538813	0,07048843
grp111272	0,272803239	0,770095391	0,330870672	0,500911284	-0,462433899	0,16584121	0,014705136	0,099937337
grp111273	-1,172704681	-0,923504336	1,362401173	0,607849572	-0,606268198	0,026773993	0,237624171	0,016518949
grp111274	1,24142371	0,669092373	1,146367745	0,92188403	-0,264720458	0,000418555	0,228665912	0,001382892
grp111276	0,316271324	0,009133253	-0,986533864	-0,119422135	0,078059124	0,095846399	0,976507747	3,06E-06
grp111277	-0,679508615	-0,907074787	-0,658347219	-0,287583004	-0,689778814	0,003115162	0,004989979	0,001481995
grp111278	-0,022327476	-0,273704814	-0,434292207	-2,085923334	-0,195350313	0,980132564	0,836964228	0,604702904
grp111284	-0,272047814	-0,436008594	0,171377121	-0,127842373	-0,345413902	0,160219699	0,166489119	0,380645679
grp111285	-1,088756147	1,727003738	-0,855911045	-0,106582799	0,75338234	0,05708048	0,129319105	0,137890977
grp111288	-0,538013569	0,454820663	-1,022737329	0,275136578	-0,432977831	0,009225929	0,147976868	2,39E-06
grp111291	1,869020816	1,036305689	0,012128024	-0,366720372	-0,681110359	2,59E-19	0,00204513	0,954183927
grp111295	0,496861868	-0,38962911	-0,427037307	-0,039396422	-0,466903312	0,004804645	0,196314541	0,030889984
grp111296	0,338416864	-1,340502339	-1,358440308	-1,295896845	-0,284684581	0,031887579	1,49E-07	5,96E-18
grp111299	1,29934351	2,119478686	0,660466146	-0,123917336	0,256928135	1,29E-06	8,41E-07	0,013761995
grp111300	0,091543262	-0,318615949	0,22971118	0,629128664	0,393935562	0,612909517	0,288177631	0,313434568
grp111304	0,168553	-0,172290994	-0,672192744	-0,245720921	-0,163479729	0,249879494	0,385746752	3,65E-07
grp111307	-0,458353142	-0,472466919	-0,612029358	-0,260975858	0,859491965	0,110444364	0,316410094	0,007482136
grp111308	0,978716618	-0,102957879	-0,247320167	0,596830874	-0,020608048	0,000226075	0,809371906	0,36087061
grp111310	0,090304005	-0,276585921	0,139675628	0,805228449	0,903678445	0,65070448	0,38615125	0,519394522
grp111311	-0,131929246	0,054511209	-0,217711981	-0,135788147	-0,064635293	0,316046171	0,786969547	0,090863622
grp111312	0,033023522	0,357377177	0,028352178	0,190288052	0,257769227	0,826893317	0,142124792	0,859490123
grp111313	0,697321554	0,345344253	0,017222282	-0,738874456	0,695084946	0,000268414	0,266395996	0,929324997
grp111314	0,194694834	0,55256633	-0,091575641	-0,599069645	-0,289219193	0,127694576	0,008554338	0,537538586
grp111315	-0,553608361	-1,265540863	-0,597736959	-0,686846695	-0,325670817	0,005319799	4,35E-05	0,003183245
grp111316	-0,12134802	1,52725557	0,633241209	1,022301024	-0,791294846	0,668405329	0,000748344	0,025783708
grp111317	0,481484495	-0,783629596	-0,279040699	-1,973760447	-0,286543562	0,029817048	0,053779044	0,218654241

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111262	0,389588741	0,136134465	0,922432866	0,735851324	2,58E-08	0,713161251	0,619937193	0,679571163
grp111263	0,008787558	0,492004303	0,527847613	1,05E-05	0,000230666	0,072734432	0,96490686	0,168916635
grp111267	0,041971718	0,173535295	0,196359588	0,15572722	0,002490697	0,203049681	0,697545503	0,827687024
grp111268	0,358692489	0,68107208	0,984597715	0,016023803	0,000182046	0,686028522	0,96490686	0,822659529
grp111269	0,085662713	0,150174099	0,027754893	0,892867689	6,63E-08	0,308615294	0,652958575	0,769498995
grp111270	0,496029849	0,002475656	0,033005949	0,092934842	0,133514654	0,796928091	0,04549435	-1,251803542
grp111272	0,193266041	0,231729309	0,319886959	0,062098624	0,179255324	0,487081227	0,789844994	-0,362431493
grp111273	0,521123566	0,526762102	0,078196493	0,445667667	0,039104973	0,819932325	0,96490686	1,822245155
grp111274	0,171645232	0,694057354	0,002632835	0,434232116	0,004527737	0,457301056	0,96490686	0,862864718
grp111276	0,771116409	0,840594877	0,211780514	0,987174626	1,95E-05	0,962103648	0,96490686	0,623758364
grp111277	0,529924753	0,107935693	0,013568262	0,027247082	0,004801632	0,826176683	0,55819424	-1,134992036
grp111278	0,118822031	0,892379364	0,986639111	NA	0,769167823	NA	NA	-1,485586431
grp111284	0,750377024	0,403770341	0,31176324	0,351234187	0,538145629	0,96087624	0,944974791	-0,079284997
grp111285	0,922593187	0,509816481	0,142519416	0,296807445	0,23399681	NA	0,96490686	2,980191153
grp111288	0,531911674	0,298553203	0,033332388	0,325326826	1,56E-05	0,827387926	0,864549149	-0,405595667
grp111291	0,372923865	0,097195113	2,86E-17	0,013794404	0,99864397	0,699493885	0,532310853	-0,574221765
grp111295	0,910648304	0,207427836	0,019581882	0,392707099	0,066037486	0,963941565	0,754026382	0,559429558
grp111296	4,28E-05	0,378634398	0,089868784	5,28E-06	4,28E-16	0,001547119	0,931560091	0,902211275
grp111299	0,814071088	0,621404856	1,73E-05	2,39E-05	0,033413132	0,962103648	0,96490686	-0,017197326
grp111300	0,10577686	0,411710266	0,795564671	0,505869322	0,461272989	0,349367302	0,950330359	-0,101001447
grp111304	0,302640883	0,519112686	0,428632186	0,605863592	2,89E-06	0,62717803	0,96490686	-0,343894544
grp111307	0,675624644	0,093925914	0,23616965	0,53680338	0,019787165	0,922847654	0,521495484	-0,627279787
grp111308	0,465750565	0,969061328	0,00156726	0,88084081	0,516453392	0,77433028	0,991687682	0,223786098
grp111310	0,05715454	0,023690099	0,826340073	0,606185721	0,686792143	0,243410269	0,226298425	0,616140368
grp111311	0,605358882	0,816944345	0,505111597	0,865655939	0,16556262	0,879077809	0,96490686	-0,309391546
grp111312	0,549752653	0,390280994	0,957255071	0,316881064	0,99864397	0,841033797	0,941166908	-0,358458975
grp111313	0,06382241	0,074028775	0,001815532	0,480812769	0,99864397	0,25900417	0,457871516	1,47182419
grp111314	0,056529747	0,268771081	0,263417039	0,041000791	0,70602083	0,242828155	0,83325856	0,175571472
grp111315	0,084003247	0,407706192	0,021398297	0,000659316	0,009430541	0,30519706	0,947062093	0,043962334
grp111316	0,063222003	0,149555668	0,841876377	0,006382342	0,056709691	0,258084853	0,651306191	-0,165292279
grp111317	4,36E-05	0,523109943	0,085202858	0,1612781	0,342974567	0,001559587	0,96490686	0,410433924

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111262	1,50574793	-0,735513666	0,161666583	1,332160148	0,14712416	0,001074978	0,003930815	0,731588845
grp111263	-0,208445204	1,277902641	0,184140835	0,432970963	0,606955179	0,663944969	9,47E-10	0,561444446
grp111267	0,22442467	-0,164273813	-0,183753282	0,524849576	0,000509201	0,360811681	0,182678665	0,456306168
grp111268	-0,730221853	0,301342511	-1,25375023	-0,22341615	0,156192419	0,19887129	0,331752249	0,027382237
grp111269	-0,115012682	0,529398045	0,167026711	0,454454222	6,88E-05	0,549295545	1,27E-07	0,391890863
grp111270	-0,421249719	-1,731479911	-0,940354298	-0,546104081	0,009163826	0,369534102	5,85E-12	0,048558245
grp111272	0,773789774	0,1125974	0,131972925	-0,971363533	0,234761337	0,012222351	0,470288782	0,659455951
grp111273	1,649325131	-0,068833957	1,0850999	-0,953873434	0,023062179	0,026970328	0,875205291	0,147790449
grp111274	-1,391474077	-3,786895141	-1,608934699	-3,0764977	0,109718146	0,00846732	8,59E-38	0,002339784
grp111276	-0,852895741	-0,501693482	0,021173843	-0,107442449	0,042652651	0,004732301	0,003578657	0,94595647
grp111277	-0,121405664	0,069124588	0,386187868	0,145401598	0,000447176	0,700843979	0,667885521	0,251891892
grp111278	-0,200185877	2,18202496	-0,148481321	-1,696198148	0,268663987	0,87742185	0,017226688	0,889880465
grp111284	0,324071338	-0,121702428	-0,606033656	0,345666915	0,796981019	0,28670893	0,43544418	0,050437156
grp111285	-4,554163948	0,283639824	-1,72661303	1,428683995	0,000803902	0,00011911	0,648810548	0,053085882
grp111288	0,726002235	-1,806635981	0,208022606	0,312480231	0,19987598	0,018622854	1,69E-26	0,540246976
grp111291	-1,883448282	-0,684225784	-0,322052763	-0,946578049	0,075697904	2,89E-09	4,78E-05	0,31274369
grp111295	0,357071685	0,419754029	-0,108665709	0,19467793	0,047194202	0,199482696	0,00521945	0,687966713
grp111296	0,117271198	0,251350234	-0,60832989	0,001539946	0,000253825	0,629601362	0,047610537	0,012392203
grp111299	-0,783335421	-1,249936266	-0,923316536	0,287820065	0,966798519	0,052830552	6,71E-09	0,024359756
grp111300	-0,480232993	0,44958	0,678366025	0,222238399	0,721184333	0,085765594	0,007876056	0,025282231
grp111304	0,203081916	-0,067979912	0,133328688	0,469162006	0,126100382	0,306616024	0,504708282	0,461845611
grp111307	0,206507595	-0,123168246	-0,685323479	0,00257428	0,158096312	0,663504237	0,505424194	0,144020473
grp111308	0,311956555	-0,020158018	-0,116617212	0,074481264	0,590207367	0,441987684	0,925338733	0,858589485
grp111310	1,177330894	-0,923663958	0,427678028	-0,360083274	0,057376509	0,000321323	2,22E-08	0,198316958
grp111311	0,09044788	-0,425432761	-0,253966219	-0,445879261	0,131609022	0,650092289	2,17E-05	0,206065444
grp111312	0,403254738	-0,183606387	0,105909492	-0,091331321	0,123759551	0,087234641	0,132132813	0,665271207
grp111313	-1,028527893	-0,432424541	-1,030870188	0,049462689	1,19E-06	0,000494012	0,005638215	0,000734724
grp111314	0,47359973	0,130293376	-0,035109878	0,092775952	0,392121073	0,018413815	0,256182672	0,877355391
grp111315	-1,295782753	0,19395512	-0,607145883	0,409051979	0,883343299	1,39E-05	0,222052327	0,04282861
grp111316	-1,556853348	-0,663265263	-0,764376954	-1,992634307	0,705159898	0,000279256	0,003799846	0,075162279
grp111317	0,508004278	-0,30319609	-0,919293494	0,447573416	0,248764405	0,202387632	0,083134126	0,006343733

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111262	0,004864332	0,310903886	0,007487816	0,009871679	0,830597973	0,033373107
grp111263	0,197821313	0,73719921	0,781580865	9,43E-09	0,699594987	0,358029591
grp111267	0,029978044	0,00468661	0,525792487	0,281224707	0,613243634	0,125622278
grp111268	0,694339171	0,322558291	0,353026686	0,463753346	0,096071771	0,813916136
grp111269	0,018244393	0,000982057	0,692612726	8,43E-07	0,553589976	0,090165988
grp111270	0,26203538	0,042973811	0,533902177	8,46E-11	0,13875623	0,432000214
grp111272	0,000834232	0,413264292	0,049370281	0,617692728	0,779061387	0,008404689
grp111273	0,200604209	0,085176974	0,090628333	0,903491791	0,286995008	0,361705072
grp111274	6,04E-09	0,258597785	0,037332395	2,18E-35	0,015629978	3,32E-07
grp111276	0,713061588	0,133758714	0,023563145	0,00910125	0,969681278	0,824985663
grp111277	0,648676252	0,004270705	0,808596879	0,819440138	0,412987771	0,782512799
grp111278	0,225478539	0,448067728	0,927231717	0,03658285	0,936464811	0,390702616
grp111284	0,258956728	0,873515342	0,449069709	0,580412767	0,142333126	0,428316613
grp111285	0,163876872	0,006647025	0,001249372	0,800363634	0,145707399	0,316735577
grp111288	0,365017402	0,376137691	0,068458439	1,69E-24	0,68285064	0,53445655
grp111291	0,003013195	0,203274029	1,40E-07	0,000184353	0,477368351	0,023119035
grp111295	0,484941413	0,144224945	0,353638334	0,012733391	0,798945945	0,644794133
grp111296	0,994955139	0,002777898	0,757217305	0,088585387	0,055632672	0,998893262
grp111299	0,478448057	0,980095266	0,147345209	5,62E-08	0,089446582	0,639017507
grp111300	0,476510784	0,820189066	0,202828958	0,018332823	0,091176029	0,637470594
grp111304	0,015152301	0,283053017	0,469922976	0,65246653	0,617608397	0,078452724
grp111307	0,994684599	0,32508884	0,781168674	0,65309833	0,281831758	0,998893262
grp111308	0,854930419	0,723691127	0,603403798	0,942163074	0,916814923	0,91760049
grp111310	0,26882951	0,166829067	0,002813285	1,68E-07	0,351187977	0,439088199
grp111311	0,030640558	0,289963491	0,772054492	9,05E-05	0,360338962	0,127431945
grp111312	0,688967906	0,279325403	0,204905543	0,213192401	0,783977327	0,809357691
grp111313	0,873269223	3,49E-05	0,003995926	0,013650749	0,006336257	0,927551663
grp111314	0,662362152	0,563420882	0,067863565	0,37385091	0,927911901	0,792812103
grp111315	0,172567837	0,929051317	0,00021283	0,331253503	0,12831975	0,327188795
grp111316	3,42E-06	0,808696179	0,002500835	0,009579033	0,18182314	9,08E-05
grp111317	0,179470003	0,429068845	0,356784738	0,142818466	0,033501747	0,336205163

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111324	-0,884511664	-1,30172683	-2,148489202	-0,772871455	-1,723694726	0,004579814	0,007161833	4,62E-12
grp111327	-0,477655292	0,287229431	-0,248221103	-0,398620081	0,298258199	0,005398884	0,301866385	0,291558029
grp111328	-0,163609161	1,612305061	0,353073468	-0,32274767	0,33848987	0,66884207	0,02621595	0,415195108
grp111334	1,298259833	-0,083817493	0,102061775	1,346788268	0,173351743	0,035986236	0,908016043	0,831184153
grp111335	-0,442768159	-1,388499417	0,150275311	-0,751738395	-0,880983866	0,031376472	6,84E-05	0,478004886
grp111336	-0,373135896	0,641193476	-0,755771808	0,508530685	-0,501707133	0,073482663	0,056292592	0,112047542
grp111337	0,17644598	-0,553917793	-0,165881099	-0,346431286	-0,191060764	0,32192882	0,068381045	0,409987923
grp111340	0,23373681	-0,024762187	0,425964021	-0,220679679	-0,092293775	0,203500079	0,942546908	0,024753119
grp111341	-0,083979451	-0,848006646	-1,274441482	-0,636355424	-0,285165511	0,676755362	0,008273763	1,67E-10
grp111342	-3,533206343	-1,080768964	-0,457410288	-0,480306793	1,182643688	1,37E-05	0,167064003	0,359163058
grp111343	0,895875195	1,327932494	0,31155753	0,984748355	1,654751157	7,78E-11	1,38E-09	0,024044683
grp111345	-0,221281837	-1,621095686	-0,026023852	-0,010805382	-0,96855492	0,341076738	3,42E-05	0,90731835
grp111346	-0,193165986	-1,05539735	-0,043381789	-0,33869499	-0,155467588	0,447595847	0,008635596	0,854106276
grp111347	0,43198128	1,872756803	1,644508875	0,744046603	-0,483386748	0,01340692	5,33E-11	1,04E-20
grp111348	-0,062873057	-0,517599358	-0,42785557	-0,064331296	0,393114881	0,72796019	0,080230208	0,028101488
grp111350	1,432347694	-0,3795962	-0,235467173	-0,245713934	-0,323151068	2,04E-11	0,303590397	0,275906096
grp111353	-0,572602921	-0,260613657	0,209202573	0,1345847	0,29984912	0,000164554	0,286975395	0,168472866
grp111355	0,664857103	0,355252504	-1,116391838	-0,997049108	-0,884457237	0,001905335	0,304997481	1,56E-07
grp111356	0,533716041	0,272362235	0,521382692	1,475939715	1,396529526	0,001508071	0,311822232	0,002226455
grp111359	-0,899562307	-2,089319664	-2,420848205	-1,611753933	0,936291385	0,064804338	0,010309227	5,93E-06
grp111360	0,271875635	-0,577787491	-1,600620351	-0,666280202	-0,637144631	0,337801998	0,205619902	2,25E-08
grp111361	0,032320483	-0,198290383	-0,663478194	0,431759168	-0,674178592	0,852632779	0,477325609	0,000249179
grp111363	-2,390749726	-1,703748591	-1,423942123	1,05597201	0,166619365	8,13E-36	7,53E-07	1,97E-12
grp111364	-0,079191133	-0,851336824	-1,259210686	-2,575600092	-0,27354563	0,6947683	0,008669803	6,26E-10
grp111366	-1,183406895	-1,116807092	2,508305401	1,152367976	1,693421761	0,07089532	0,242110211	0,00014228
grp111367	0,290752737	0,105003523	-0,716079927	-0,309569013	0,299583522	0,112216411	0,72947156	0,000556734
grp111370	-0,023527423	-0,923886854	0,82509641	0,941189674	1,322520166	0,921969346	0,014511749	0,000847608
grp111372	0,417769715	0,757520048	-1,111728673	0,729335259	-0,310196525	0,121666589	0,077906978	3,60E-05
grp111373	0,117056092	0,224643497	0,347677691	0,066072452	-0,072403528	0,379820569	0,312198919	0,018664952
grp111374	0,284572258	-2,781178854	-0,486836878	-0,308821337	-0,480731921	0,058944385	2,20E-09	0,011666356
grp111378	-0,020330984	-0,268775033	0,081837852	-0,61141585	-0,505327634	0,909338797	0,352885875	0,658932804

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111324	0,195916663	0,007804233	0,018834676	0,03559635	1,15E-10	0,491250535	0,104686564	0,21660946
grp111327	0,355382284	0,474937653	0,021606659	0,520700434	0,434791016	0,683308917	0,96490686	-0,555481794
grp111328	0,686610862	0,629514502	0,842303448	0,095199789	0,577616166	NA	0,96490686	1,315703783
grp111334	0,285003234	0,843559764	0,098964245	0,947555321	0,978927025	0,608529949	0,96490686	1,982893872
grp111335	0,127162331	0,048067466	0,088776474	0,000945625	0,645115552	0,387892874	0,355881618	-0,928733688
grp111336	0,213728466	0,210114291	0,172534502	0,166391247	0,196922355	0,520779244	0,759636846	0,13894084
grp111337	0,342279581	0,597168962	0,512992266	0,191084571	0,572032979	0,668956949	0,96490686	0,523331788
grp111340	0,583460881	0,810172835	0,371346738	0,968059455	0,054834548	0,864112951	0,96490686	-0,141344718
grp111341	0,108829379	0,470529754	0,849045424	0,040054201	3,08E-09	0,354530064	0,96490686	0,511979118
grp111342	0,649673009	0,347935206	0,000142362	0,352084488	0,514364595	0,906181609	0,906409828	-0,269332764
grp111343	0,000265899	2,80E-09	2,73E-09	8,77E-08	0,0534988	0,005920961	2,70E-07	-0,681821011
grp111345	0,982644362	0,092336267	0,534031551	0,00053827	0,99864397	0,992597537	0,515523192	0,289844653
grp111346	0,469055286	0,731026984	0,643398632	0,041221517	0,99864397	0,777590931	0,96490686	-1,056269343
grp111347	0,031440047	0,156331456	0,045095379	5,14E-09	1,14E-18	0,166338948	0,667740318	0,108850081
grp111348	0,865500157	0,265418243	0,888902375	0,214051688	0,061044644	0,962103648	0,828336098	-0,404457894
grp111350	0,577302754	0,453487021	8,19E-10	0,522846584	0,415618196	0,859974301	0,96490686	0,196492836
grp111353	0,656081719	0,320076511	0,001190534	0,504840167	0,277749952	0,90880412	0,886872847	0,709071344
grp111355	0,020667892	0,035660633	0,009124216	0,524168454	1,34E-06	0,127035196	0,297329147	-0,394303563
grp111356	7,08E-06	2,69E-05	0,007513346	0,531302557	0,00687713	0,00036459	0,001053589	0,28796646
grp111359	0,187074264	0,280073111	0,156678613	0,047548917	3,55E-05	NA	0,844508831	-0,036165512
grp111360	0,231061667	0,277577884	0,53083171	0,40501339	2,36E-07	0,54623301	0,843275522	-0,081889381
grp111361	0,20721844	0,085097399	0,957255071	0,667953056	0,000988919	0,510360494	0,493601052	0,291535429
grp111363	0,067652471	0,647343338	4,38E-33	2,16E-05	5,17E-11	0,269167151	0,96490686	0,311087653
grp111364	4,85E-10	0,495334044	0,86335473	0,041360713	1,00E-08	1,01E-07	0,96490686	0,239883642
grp111366	0,313764848	0,136593778	0,167921241	0,450473392	0,000604145	0,641183761	0,621611661	1,272325023
grp111367	0,418590776	0,417103732	0,238774816	0,826037262	0,002006384	0,735811594	0,95424151	0,648110675
grp111370	0,045289448	0,005241295	0,957379145	0,061466819	0,002922741	0,212965299	0,079257665	-0,065541466
grp111372	0,16413609	0,55455066	0,254406381	0,209526178	0,000176799	0,443830043	0,96490686	1,025901894
grp111373	0,822891415	0,793624624	0,575570654	0,531561601	0,043340481	0,962103648	0,96490686	0,987997807
grp111374	0,402628239	0,134814176	0,14602077	1,38E-07	0,028994425	0,722371221	0,618160077	0,020703189
grp111378	0,148300893	0,224544555	0,957326014	0,575861948	0,824048217	0,420419329	0,783454023	-0,050686193

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111324	-0,405133203	-0,323543251	-1,30451301	0,002205155	0,634853364	0,391548158	0,183186882	0,004444757
grp111327	0,248284996	-0,525823867	0,721349393	0,420531277	0,035534801	0,36024347	0,000811586	0,019264235
grp111328	1,14434783	-1,341754334	-2,174860548	-0,265948484	0,028218007	0,147899378	3,53E-05	0,000700068
grp111334	-0,267127094	2,044689377	-2,351828578	0,854968493	0,026287816	0,697123489	4,05E-08	0,06123838
grp111335	0,057407574	0,428010709	0,38978122	-0,056429368	0,003362416	0,855481694	0,009572665	0,271410111
grp111336	-2,369990053	-1,914279873	-0,475400416	-1,157334941	0,669694152	2,06E-13	2,22E-07	0,136393222
grp111337	1,111067909	0,274406059	0,625574837	0,342917785	0,068907649	0,000714682	0,079914219	0,023509052
grp111340	1,230169112	0,126747135	0,627551326	0,425122106	0,620866201	0,000145944	0,397104132	0,038946908
grp111341	-0,597583519	0,010049791	-0,580586542	0,03764875	0,102267704	0,053570562	0,950302125	0,058012136
grp111342	-0,412407877	1,679208903	1,945043866	1,948360303	0,797485277	0,593633436	2,14E-05	0,014204149
grp111343	0,919415694	0,79005567	0,393966265	1,612306179	0,001380179	1,24E-05	1,25E-12	0,06146403
grp111345	1,164826986	0,370206415	0,919719113	0,618589733	0,440257206	0,011934075	0,039168266	0,014444671
grp111346	-0,293596061	0,198103656	0,252758855	0,447918546	0,01192151	0,513010615	0,294436447	0,482351011
grp111347	0,373706346	0,139598006	-0,020550624	-0,520636974	0,691288123	0,181481321	0,326378572	0,939203885
grp111348	0,831844486	-0,064091194	0,600633537	0,857558742	0,153172369	0,005626624	0,674044855	0,037438638
grp111350	-0,351909105	-0,066310721	-0,178903885	-0,412201609	0,562632919	0,337535338	0,704352835	0,597950167
grp111353	-0,514390862	-0,717689162	-0,273435583	0,062766463	0,003430016	0,027588987	3,71E-09	0,243161837
grp111355	-1,528882578	-1,202786655	-2,091469642	-1,910461319	0,236580312	3,46E-06	4,31E-12	3,21E-10
grp111356	0,656256868	-0,450792913	0,34277993	0,09699916	0,283882993	0,011591548	0,000772451	0,183716287
grp111359	-0,626686074	1,183542017	0,326709949	1,674467129	0,959121189	0,378038942	0,012326877	0,69925559
grp111360	0,561070589	1,015862397	0,098074455	0,577779927	0,85263357	0,202091928	1,11E-05	0,819531751
grp111361	0,334170284	0,727373675	0,481177021	0,285588833	0,290103547	0,218965408	6,04E-07	0,069991893
grp111363	1,931879878	-0,814988537	0,757020112	0,419637509	0,274186046	4,70E-07	1,44E-07	0,106990068
grp111364	-0,119203267	0,267202493	-1,180962575	-0,418487332	0,444821066	0,700744021	0,100722204	0,000132906
grp111366	0,375030138	-0,187275076	0,590527917	0,391986758	0,169535097	0,678255149	0,726783207	0,522003049
grp111367	0,252269869	0,365345763	-0,577975513	0,465751703	0,029191649	0,394043547	0,03341834	0,047826703
grp111370	0,789299127	-0,908623074	0,743567107	1,15541281	0,863482502	0,031081945	2,47E-06	0,042773719
grp111372	-0,537530878	-0,693610862	-0,240926297	-0,350835016	0,013835661	0,187092131	0,001456342	0,555585753
grp111373	1,000673474	1,043022078	0,671857655	0,023251819	2,96E-06	4,12E-06	6,63E-20	0,002693348
grp111374	0,88451442	-0,06592296	0,13261811	0,816259858	0,926519151	0,134971519	0,627078581	0,619916386
grp111378	0,342940756	-0,470794216	-0,155237528	-0,590692705	0,860910635	0,233570172	0,001186788	0,613742557

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111324	0,99620636	0,759674679	0,554741468	0,281856141	0,025401977	0,998966254
grp111327	0,143889214	0,116877242	0,525141935	0,002410995	0,076489301	0,293565314
grp111328	0,629849519	0,099044402	0,289771045	0,000139821	0,006092213	0,766989869
grp111334	0,212807785	0,093913058	0,806221398	2,92E-07	0,159601025	0,376110314
grp111335	0,862603246	0,020213223	0,914203553	0,021742075	0,436035916	0,921090711
grp111336	0,000298131	0,785240295	2,86E-11	1,41E-06	0,27259679	0,003737038
grp111337	0,219721979	0,190528877	0,005368829	0,138001648	0,087388819	0,383115936
grp111340	0,143590227	0,748127724	0,001484226	0,538209341	0,1210808	0,29316338
grp111341	0,902412279	0,247462593	0,148455183	0,962127909	0,154174627	0,944351838
grp111342	0,022615895	0,873556843	0,728961234	8,95E-05	0,061401795	0,104875924
grp111343	1,87E-13	0,010164528	0,000193508	2,05E-11	0,159947435	2,56E-11
grp111345	0,098030785	0,604486251	0,048478315	0,074781298	0,062278905	0,236777953
grp111346	0,204179889	0,052347812	0,664389281	0,419428464	0,634598798	0,365574159
grp111347	0,051093684	0,799258449	0,331658172	0,457598571	0,966089493	0,170444782
grp111348	0,00164665	0,31861035	0,027047941	0,82500182	0,118569626	0,014344155
grp111350	0,215449968	0,703049782	0,50283378	0,854457568	0,730726734	0,378923124
grp111353	0,789116264	0,020470903	0,092000181	3,27E-08	0,402577785	0,876928003
grp111355	1,32E-08	0,415364131	6,46E-05	6,41E-11	2,52E-08	6,54E-07
grp111356	0,703825594	0,464291092	0,047354574	0,002307446	0,333411039	0,820618728
grp111359	0,014943984	0,976790403	0,541832779	0,027251214	0,807315888	0,077871248
grp111360	0,17719633	0,910915639	0,356494976	4,88E-05	0,891049821	0,332855838
grp111361	0,286234961	0,46997468	0,376316796	3,52E-06	0,173900917	0,457043196
grp111363	0,149707589	0,453660423	1,18E-05	9,45E-07	0,2313175	0,299971711
grp111364	0,176689514	0,608910615	0,808596879	0,168600211	0,001668385	0,33233814
grp111366	0,665539082	0,339496491	0,793917504	0,874167138	0,667124229	0,795069822
grp111367	0,112520772	0,101348141	0,556995828	0,065027023	0,137302759	0,255029627
grp111370	0,001753412	0,916907836	0,100998754	1,27E-05	0,128261667	0,015121427
grp111372	0,393949255	0,058806674	0,339252005	0,004055374	0,695106853	0,562416897
grp111373	0,910285377	7,51E-05	7,42E-05	2,95E-18	0,017438012	0,948218516
grp111374	0,003098218	0,956087568	0,273173992	0,779015512	0,747714533	0,023624254
grp111378	0,044084765	0,91536103	0,392346935	0,003377842	0,742582332	0,158840203

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111379	0,768884076	0,372784451	-0,621656652	-0,105509111	-0,785056745	9,40E-07	0,141670831	0,000313134
grp111380	0,337814262	-0,745114431	-0,393390684	-0,060659445	0,052246098	0,01849258	0,001578787	0,007384961
grp111381	-0,204369538	0,362317384	0,273450479	0,315722692	-0,029562631	0,16443575	0,113824351	0,075212882
grp111382	0,373451274	-0,309768738	-0,232325199	-0,430475497	0,311904299	0,009040696	0,18621632	0,15875966
grp111384	0,978737251	1,582271486	0,399181373	0,615802144	2,526086838	0,120484532	0,090828521	0,537702344
grp111385	0,682401868	-1,79567545	-0,475073542	-1,890673875	-0,625288683	3,18E-05	4,66E-06	0,008489618
grp111386	0,144673309	-0,224654951	-0,80253814	-0,782356986	-0,871208624	0,552030811	0,560697873	0,002139414
grp111388	0,020982142	-0,639332055	1,020491887	0,717590074	0,101510476	0,878686455	0,00341905	2,42E-13
grp111389	0,272602675	0,379678356	-0,620604285	0,605877189	-0,600028439	0,440975731	0,498561748	0,104840783
grp111390	0,074292877	-0,644039004	-0,007048768	0,376185527	0,16198538	0,661560505	0,018057163	0,968067864
grp111395	-0,124537943	-1,068599199	-0,334058995	0,119494845	-0,066382065	0,641783056	0,019079598	0,229361886
grp111398	-0,568472041	-0,353616692	-4,498321588	-0,73836243	-0,386051429	0,266427906	0,719784249	8,11E-15
grp111403	-0,084866196	-0,119055144	-1,425742481	-1,237756224	0,5408059	0,637058868	0,670472136	1,08E-14
grp111405	-0,813505254	-1,122841651	-1,347160469	-0,693048567	0,138749168	0,012220379	0,034334096	3,71E-05
grp111409	-0,967644927	1,098508851	-0,941630233	-1,049594178	-0,336805019	0,000706086	0,016044841	0,000977838
grp111410	0,079427081	-0,707107967	-0,080909055	-0,190450789	-0,005640347	0,881618568	0,382790659	0,880739395
grp111411	0,64904944	-0,434387614	-0,563707688	0,058904416	-0,115153246	4,09E-07	0,064751913	0,000378479
grp111412	-0,415701702	0,733184596	0,071346691	-0,451007788	-0,28699114	0,021439382	0,010591381	0,676512172
grp111415	-0,155853591	2,201699214	0,415551439	0,549039622	0,518923942	0,390488261	2,63E-09	0,023345066
grp111416	0,541031776	0,804482558	-1,472761504	-2,521174672	-1,727330286	0,277588697	0,287924196	0,003077881
grp111419	-1,508822536	-0,083327385	-1,058391864	-0,96198537	-2,099717663	8,13E-11	0,820606538	6,76E-06
grp111420	-0,328209221	-0,087937393	1,018844706	-0,336673044	-0,053811944	0,094053831	0,763443121	5,76E-09
grp111422	-1,071340701	0,319587248	1,538212645	1,106193535	0,408163698	0,002437107	0,567667277	1,10E-06
grp111423	1,182182757	-1,976614213	-1,179888354	-0,745570265	-1,286118942	0,153901053	0,028149925	0,056230058
grp111425	-0,208413934	0,186969777	-0,567538437	0,01356328	-0,268164583	0,284911929	0,509549099	0,002161429
grp111427	-0,650047861	-0,163238649	-1,353890148	1,25857559	0,193238522	0,093711011	0,719789722	2,63E-07
grp111429	-0,168160403	-0,300356168	-0,011198384	0,003556087	0,313239133	0,311505203	0,269817277	0,948691034
grp111431	1,732939151	1,127261758	0,26858271	3,65891577	3,718368033	4,27E-11	0,006505387	0,280718947
grp111433	2,37218149	0,288716156	0,479964059	1,605831645	-1,556967771	1,35E-09	0,622281672	0,244416238
grp111434	-1,000087911	-1,166753948	-0,935386908	-0,513647907	0,244456147	1,31E-07	0,000135498	9,61E-07
grp111436	-0,295946764	0,770346312	-1,223904461	-0,286115698	-0,077419585	0,434489826	0,195596491	0,001229907

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111379	0,768331153	0,020579842	1,30E-05	0,316126906	0,001206104	0,962103648	0,20746911	1,350142497
grp111380	0,834050221	0,856466959	0,058561847	0,011301083	0,019591176	0,962103648	0,96490686	-0,837437038
grp111381	0,2916291	0,919157714	0,317887	0,271508841	0,141099825	0,615198147	0,974442715	-0,01793475
grp111382	0,201721767	0,290340611	0,032828194	0,378435149	0,264109434	0,501615762	0,853787625	0,152576504
grp111384	0,570853219	0,022279256	0,252627912	0,23299861	0,706128371	0,85567024	0,216865536	0,958947692
grp111385	2,10E-06	0,099722153	0,000295558	0,00010059	0,022052549	0,00013402	0,536156366	-0,313611336
grp111386	0,115073173	0,054801742	0,740913789	0,711577438	0,006636802	0,365746772	0,386045349	0,16218223
grp111388	0,011473241	0,716148861	0,957255071	0,020665586	7,31E-12	0,087055396	0,96490686	1,02210278
grp111389	0,400559674	0,370980685	0,637120908	0,678748371	0,186191703	0,722371221	0,926110255	-0,043629699
grp111390	0,280424175	0,668311887	0,835573784	0,072263922	0,99864397	0,60173083	0,96490686	-0,307821797
grp111395	0,832055415	0,903003249	0,818990392	0,075009281	0,356779179	0,962103648	0,970636619	0,672135562
grp111398	0,498002224	0,749508232	0,448676873	0,819246849	3,38E-13	NA	0,96490686	1,588740661
grp111403	0,031186898	0,163945341	0,816222801	0,784527594	4,32E-13	0,165857595	0,681814555	0,812701241
grp111405	0,270996709	0,824988695	0,041887341	0,115613086	0,000181627	0,592740902	0,96490686	0,253403676
grp111409	0,058703337	0,543766634	0,004016678	0,066415918	0,003326524	0,247241695	0,96490686	-0,012576883
grp111410	0,851099434	0,995332274	0,957255071	0,604033932	0,99864397	0,962103648	0,998499794	0,60512758
grp111411	0,856853865	0,66862747	6,14E-06	0,183890049	0,001420367	0,962103648	0,96490686	0,486643533
grp111412	0,176669772	0,392383786	0,065845166	0,048441381	0,840668727	0,465122592	0,941484817	0,044629418
grp111415	0,181810919	0,249214919	0,586889294	1,59E-07	0,052337675	0,472352568	0,810547218	-0,61065898
grp111416	0,00617205	0,102036708	0,461582506	0,505641036	0,009159298	0,057888131	0,541005437	1,660503686
grp111419	0,033318697	3,16E-06	2,83E-09	0,888668966	3,96E-05	0,172931551	0,000161734	-1,038421344
grp111420	0,35259614	0,860672812	0,208139657	0,850113436	7,03E-08	0,680400861	0,96490686	0,531662194
grp111422	0,129880147	0,527744414	0,01118553	0,716115285	7,77E-06	0,392459246	0,96490686	-1,374684424
grp111423	0,58885907	0,164557539	0,302539932	0,100200044	0,110386529	NA	0,681963807	1,120101722
grp111425	0,970340516	0,450705544	0,470074704	0,684521295	0,006695461	0,988527241	0,96490686	0,15014687
grp111427	0,277481847	0,801711679	0,207846328	0,819246849	2,15E-06	0,598767487	0,96490686	0,183642516
grp111429	0,992122164	0,336346058	0,501098154	0,484749729	0,99864397	0,995836362	0,896764962	-0,682951409
grp111431	1,44E-10	4,21E-12	1,56E-09	0,033261479	0,421763101	3,55E-08	6,39E-10	0,851993262
grp111433	0,027617303	0,029722153	3,48E-08	0,750253102	0,376804726	0,153372679	0,263069946	-0,652154135
grp111434	0,171966567	0,513021879	2,26E-06	0,001633146	6,88E-06	0,4576273	0,96490686	-0,545043588
grp111436	0,691103991	0,914318797	0,631467985	0,391791195	0,004077939	0,933051213	0,973531781	0,232897447

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111379	0,502099327	0,560262069	-0,181938811	-0,376592126	2,18E-07	0,038820365	3,22E-05	0,503315419
grp111380	-0,070913752	-0,207934698	-0,184545727	0,386465065	0,000144529	0,758300766	0,070468436	0,406753939
grp111381	0,020612569	0,325223643	0,410925291	0,731853333	0,939013661	0,925303339	0,00852467	0,075136004
grp111382	0,284494802	-0,058725349	0,760230317	0,449228241	0,503813866	0,214818191	0,64543628	0,002118435
grp111384	-1,497214705	5,230483654	2,842617036	3,319431318	0,305893833	0,087500653	5,05E-14	0,001071244
grp111385	0,90565359	0,300504552	-0,093984372	0,493170634	0,223108517	0,03067136	0,028074131	0,720831557
grp111386	-0,484338308	0,26246301	-0,406122603	-0,041991459	0,675868651	0,196592255	0,209770699	0,277708875
grp111388	0,985867415	-0,065331554	0,666262948	0,488546488	1,18E-05	6,93E-06	0,55754536	0,002615402
grp111389	-1,076451484	-2,395873228	0,837489982	-1,574297738	0,934968764	0,038875982	2,69E-16	0,137869981
grp111390	0,906323333	1,048481424	0,055258221	0,067218248	0,248889517	0,000651766	1,89E-13	0,838146171
grp111395	2,081144201	-0,419473028	0,897797384	1,026126223	0,115475051	1,65E-05	0,049928806	0,037770864
grp111398	-1,386227434	1,971096323	-0,012273171	0,362803125	0,043983154	0,087056389	0,000674586	0,988092924
grp111403	0,462873564	0,889830578	0,402598259	0,641909315	0,006784698	0,084043066	1,41E-07	0,270928936
grp111405	-2,39508309	-1,453635705	-0,641487868	0,660720257	0,612926106	2,13E-06	4,14E-08	0,190548346
grp111409	-2,038106448	0,53179483	-2,875827726	0,228782414	0,977276863	2,43E-06	0,021519047	3,07E-11
grp111410	-0,928343969	0,183899129	1,506935711	0,730429276	0,438334103	0,223846327	0,668969509	0,056395606
grp111411	0,107273103	0,161199281	0,233961585	-0,147217322	0,023822193	0,651515059	0,205531969	0,340728101
grp111412	-0,664808664	-0,020518048	-0,887819189	-0,357213505	0,871552211	0,012011329	0,880878877	0,000469793
grp111415	3,176596998	0,124830414	-0,22026687	-0,545521205	0,031645967	1,47E-10	0,392648421	0,494950678
grp111416	-0,148571797	1,565587136	-3,012882277	-1,554891617	0,02483522	0,835844752	0,000984997	3,04E-05
grp111419	-1,893389788	-0,246117791	-2,382960203	-1,620726793	0,003535929	6,28E-08	0,196336948	1,15E-11
grp111420	0,259440127	0,004833993	0,035209172	0,050025666	0,07467597	0,416363046	0,970575328	0,896203971
grp111422	0,740605826	-0,967272361	0,813145001	-1,00531788	0,006423343	0,303895286	0,000140304	0,164942104
grp111423	-0,024045293	0,742294886	0,410414491	1,192898572	0,324388798	0,975993593	0,165792447	0,695465237
grp111425	-0,005260305	0,555889698	0,495526021	0,322434424	0,615782854	0,984473717	9,57E-05	0,076268257
grp111427	1,408991428	0,183226658	1,009347601	-0,184131402	0,75291832	0,003026289	0,388743912	0,291302016
grp111429	0,397735143	-0,251845373	0,154217241	0,29080217	0,008393181	0,135954254	0,063465081	0,574460308
grp111431	4,949349659	-0,501841397	1,328741292	-0,869926408	0,051837286	1,84E-08	0,009981102	0,006635194
grp111433	-1,976621876	0,445035006	-0,240553275	-1,908913867	0,256018305	0,000366089	0,169898818	0,678379246
grp111434	-0,843924708	-0,228576471	-1,972944964	0,256792749	0,068613543	0,003853612	0,141074096	1,44E-11
grp111436	-1,273678379	-1,486535531	-0,908067791	-1,015540829	0,685855609	0,0238607	1,30E-06	0,107425875

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111379	0,163427482	8,68E-06	0,119268552	0,000128848	0,651936343	0,316292326
grp111380	0,070676424	0,001793404	0,848745724	0,12450723	0,568256272	0,199366427
grp111381	0,001170763	0,965088323	0,955552149	0,019683202	0,18182314	0,011022502
grp111382	0,047352191	0,658017686	0,371260938	0,797113343	0,014522562	0,164740007
grp111384	0,000389973	0,486272518	0,205279007	1,05E-12	0,00854617	0,00460072
grp111385	0,066190078	0,401010221	0,09992815	0,056239561	0,822826121	0,19389376
grp111386	0,905116588	0,788300141	0,350871607	0,3158831	0,442013262	0,945301089
grp111388	0,026169687	0,000233181	0,000117645	0,707723166	0,017035669	0,114912106
grp111389	0,004380921	0,962693313	0,119354386	7,62E-15	0,274276981	0,030841686
grp111390	0,799619185	0,429069656	0,005018597	3,57E-12	0,903182879	0,884488189
grp111395	0,017050828	0,267847456	0,000247392	0,092281616	0,119173974	0,085891553
grp111398	0,649207365	0,136787134	0,204738015	0,002037699	0,993048619	0,782934458
grp111403	0,029062082	0,034257162	0,200051725	9,25E-07	0,435587461	0,12293982
grp111405	0,184037559	0,741564919	4,28E-05	2,97E-07	0,342280553	0,34182601
grp111409	0,59762923	0,985395013	4,77E-05	0,044482324	3,15E-09	0,740968292
grp111410	0,33613107	0,603575492	0,381738328	0,82048861	0,1514678	0,506849245
grp111411	0,473870659	0,08712578	0,773388282	0,310421664	0,504799716	0,635462691
grp111412	0,178976821	0,921958919	0,048677491	0,908152951	0,004567634	0,335469703
grp111415	0,113854966	0,107277837	1,01E-08	0,534016714	0,645024117	0,256578504
grp111416	0,061475267	0,08999115	0,901942585	0,002855158	0,000491809	0,186167224
grp111419	4,06E-06	0,020941985	2,06E-06	0,298415551	1,31E-09	0,000105545
grp111420	0,83531523	0,201251738	0,577378181	0,977831966	0,940504261	0,906247143
grp111422	0,040164623	0,032953543	0,466607698	0,000492462	0,31058094	0,150142917
grp111423	0,090314508	0,502520028	0,985939879	0,258178776	0,804569276	0,226477772
grp111425	0,229386593	0,743873279	0,991255263	0,000349034	0,183418141	0,395381631
grp111427	0,7111181	0,84173229	0,016721804	0,529422768	0,456209432	0,824317498
grp111429	0,258000369	0,040257392	0,27484048	0,113883241	0,711087368	0,427308466
grp111431	0,058372377	0,154847508	6,90E-07	0,022568701	0,034700979	0,180950172
grp111433	0,00080795	0,435397725	0,003132732	0,263561097	0,793374372	0,008197369
grp111434	0,388495907	0,189959293	0,020141268	0,225175458	1,59E-09	0,557941862
grp111436	0,071932263	0,795975753	0,082740121	7,06E-06	0,23204992	0,200959055

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111437	0,144561969	-0,558071818	-0,08859417	0,151135376	0,328480737	0,495228182	0,109569004	0,704751424
grp111438	0,01329588	-0,196242864	0,46591968	0,801751897	0,473585188	0,919322462	0,353325094	0,000451143
grp111439	-0,376781382	-0,737627999	-0,956637436	-0,670297901	-3,189934984	0,011175754	0,331226078	0,000267931
grp111440	-1,277804241	1,278099305	0,244914754	-0,343131882	-1,044414453	0,003885042	0,070412734	0,567751366
grp111442	-0,667142799	-1,42585268	0,732906262	-0,557595895	-0,142622406	0,053825374	0,003068042	0,013796926
grp111447	-0,192756022	0,190656456	-0,00767651	0,637817438	-0,354106903	0,501944054	0,677595108	0,978089279
grp111448	-0,389298444	-0,308199072	-0,818057883	0,006396038	-0,044172454	0,024819334	0,26208794	2,35E-06
grp111449	-0,051496158	-0,744479834	-1,222143883	-1,357533149	-0,371383556	0,857007374	0,102676838	2,14E-05
grp111450	-0,606084493	-0,677945276	-0,462820205	0,049105684	-1,307912594	0,025737367	0,161437179	0,084542335
grp111453	0,556555256	-0,092565132	0,655806797	0,368451416	-0,392165172	0,039102731	0,830417162	0,018548371
grp111454	0,146841147	0,461395387	-0,931071702	-1,157713465	0,024435481	0,528842851	0,225871934	8,09E-05
grp111455	-0,236418706	1,200347413	-0,937732934	-0,647323764	-0,596559394	0,355015905	0,021009643	0,000251433
grp111456	0,111906524	-0,593109341	-0,857537393	0,784865479	-0,634828668	0,65926987	0,132241425	0,000928997
grp111457	-1,296340664	0,626164107	-1,258519848	-1,982761157	-1,576595487	0,00763724	0,36949242	0,004400029
grp111458	0,112247902	0,275867251	0,256647758	0,212410196	0,061661172	0,452609045	0,255645118	0,091201209
grp111460	0,917576053	1,043756059	-0,832592058	1,401390725	-0,983975093	1,25E-05	0,002246353	0,000145618
grp111461	-1,294770706	-0,414807921	-1,225561257	-0,02211351	-1,07265741	9,89E-06	0,189551053	8,69E-10
grp111464	-0,652278967	-0,840748663	0,009302327	0,737439975	-1,215644404	0,009834624	0,037026674	0,970776757
grp111465	-0,403973324	-0,439830338	-1,308044886	-1,626631694	-0,803314978	0,096587492	0,257802238	8,98E-08
grp111467	-0,964435356	-0,439301807	-1,878061153	-0,785799681	-0,133304485	0,003234909	0,338287613	8,42E-10
grp111470	0,513037069	-0,325359091	0,724010342	0,926123085	1,452361964	0,061880624	0,432447216	0,006401274
grp111471	0,602412832	-0,332678761	-0,89114115	-0,647000221	-0,619007995	0,448641983	0,697986142	0,098125131
grp111472	-0,580925654	-1,66680691	-1,227812553	-1,711575738	-0,321647036	0,018925114	3,62E-05	2,99E-06
grp111473	-0,042330653	-0,310323831	-0,378959585	0,033139937	0,348344653	0,765194431	0,134731119	0,008729575
grp111476	1,46793106	0,15665249	-0,056673409	1,891850553	-0,067438464	1,38E-07	0,723066928	0,837403206
grp111478	-0,082104989	0,40648542	0,143176586	0,514096305	0,470552418	0,625762527	0,133053117	0,416726534
grp111480	1,423703621	-1,819153551	-0,407791663	-1,72072433	-0,606845878	1,04E-05	0,001430761	0,212676999
grp111481	0,863864311	-0,683253946	-1,020795797	-0,862906327	0,485926004	0,004683412	0,128004951	0,000192693
grp111485	0,144558664	-0,985712557	-1,122887306	-0,491813738	-0,398189917	0,558291988	0,011541552	3,88E-06
grp111486	-0,718215924	0,399537569	-0,219944174	-1,05838652	-1,562922193	0,01078685	0,394100929	0,433986582
grp111487	0,56227299	0,391096856	-0,809080617	0,282265681	0,206009478	0,004626014	0,319302124	0,000266719

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111437	0,731373766	0,437110532	0,688402296	0,265374574	0,865163884	0,952220503	0,96490686	-0,550941915
grp111438	0,003704247	0,065896217	0,957379145	0,576034092	0,001664016	0,040395605	0,424269408	-0,215254168
grp111439	0,292944058	5,86E-08	0,039035927	0,55290336	0,00105316	0,615771263	4,33E-06	-0,281597761
grp111440	0,674456975	0,177442149	0,016402074	0,19463837	0,734491163	NA	0,704640316	1,949817818
grp111442	0,300188007	0,801429894	0,136006454	0,018963555	0,033469673	0,624720473	0,96490686	-0,965593195
grp111447	0,239394086	0,520337101	0,695384019	0,789478547	0,99864397	0,553721129	0,96490686	-0,143866416
grp111448	0,985385104	0,902054758	0,073881234	0,475027146	1,54E-05	0,992967595	0,970636619	-0,027133183
grp111449	0,015160859	0,503896754	0,957255071	0,254164712	0,000111628	0,102603345	0,96490686	0,986109091
grp111450	0,930876821	0,100517877	0,075961346	0,344657233	0,155722575	NA	0,537406734	0,687388535
grp111453	0,484753607	0,455227067	0,105991059	0,89471527	0,043127837	0,789583328	0,96490686	0,754154697
grp111454	0,028727413	0,963106698	0,722093215	0,431059892	0,00036372	0,157011349	0,989051811	0,561883432
grp111455	0,213844507	0,278756871	0,549361699	0,080389838	0,00099649	0,520878134	0,843558383	0,841357453
grp111456	0,171644893	0,206792335	0,833579131	0,301656198	0,003171683	0,457301056	0,753705075	-0,877453
grp111457	0,032990957	0,048996705	0,028698718	0,591361037	0,012486296	0,172073782	0,360805926	0,105138568
grp111458	0,848829521	0,842386162	0,647743181	0,467798032	0,166037414	0,962103648	0,96490686	-0,192487998
grp111460	0,00144167	0,021638659	0,000130694	0,014847667	0,000616501	0,020633099	0,213750067	0,092548792
grp111461	0,957078427	0,00598177	0,000106865	0,383500476	1,35E-08	0,981490414	0,086926573	-0,304421081
grp111464	0,135093833	0,012040631	0,035105048	0,121973901	0,99864397	0,398867721	0,140978584	-0,817832005
grp111465	0,000770314	0,094576282	0,212912892	0,47048478	8,20E-07	0,013048454	0,523041298	0,230146042
grp111467	0,188410089	0,838679129	0,01399792	0,560461952	1,31E-08	0,479924297	0,96490686	2,397612303
grp111470	0,129060246	0,007445798	0,151306274	0,642365389	0,017278432	NA	0,101371693	0,218012069
grp111471	0,566204227	0,544630189	0,643989425	0,803242687	0,176703097	0,852531558	0,96490686	3,168036268
grp111472	0,001940301	0,50942631	0,059522312	0,000567369	1,91E-05	0,025658808	0,96490686	0,416206945
grp111473	0,901289045	0,190174253	0,918574161	0,305282268	0,02256034	0,96237476	0,726651829	-0,38750621
grp111476	0,000458551	0,90563813	2,35E-06	0,82172165	0,983877443	0,008820775	0,971418677	0,927160472
grp111478	0,154283676	0,162178803	0,806542524	0,303148315	0,579279438	0,431007776	0,679366428	0,160375295
grp111480	0,012820105	0,369311688	0,000112324	0,010517052	0,335183925	0,093747019	0,92536796	0,529938556
grp111481	0,117903472	0,384037947	0,019178418	0,295190808	0,000786829	0,369110052	0,937057165	0,400078418
grp111485	0,315595642	0,416593843	0,746466682	0,051578277	2,40E-05	0,6426421	0,95424151	0,738058306
grp111486	0,141716733	0,005313935	0,037822333	0,6129963	0,597454098	NA	0,080079924	0,591525859
grp111487	0,511015953	0,603636081	0,018988457	0,54025603	0,001049355	0,810370577	0,96490686	-0,851443066

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111437	0,52992446	0,256341164	0,76012497	0,87694537	0,096595227	0,121309416	0,162185512	0,024631977
grp111438	0,390559507	0,054084098	0,266076178	0,330941642	0,292004968	0,053779685	0,60746687	0,218675754
grp111439	0,602670746	-0,436755313	-0,798139018	-2,136243995	0,226909972	0,480830929	0,006712173	0,070496853
grp111440	-1,360664714	1,280772273	-1,583256734	-2,334835411	0,002515253	0,036308442	0,000917584	0,013680489
grp111442	-0,610502634	-1,091309355	-0,617566598	-0,331731529	0,043435595	0,173026502	2,68E-06	0,140520563
grp111447	-3,105445324	1,012077148	0,308640434	0,168630495	0,756766726	1,76E-10	7,40E-06	0,465273143
grp111448	-0,598899977	-0,13001105	0,382995831	0,81101092	0,920219868	0,020387554	0,342298233	0,15343239
grp111449	0,1782843	-0,628822152	-0,338505351	0,197557723	0,025497634	0,680818886	0,006651765	0,435092242
grp111450	-0,546022772	0,305112511	-0,567755413	1,04031236	0,110963084	0,25322699	0,151783626	0,194121315
grp111453	2,075483011	-1,193682647	-0,431031393	-1,167506784	0,072085707	5,05E-07	6,74E-08	0,294255803
grp111454	-0,23434933	0,093523689	-0,842259261	0,290906781	0,126397405	0,542016825	0,63025511	0,029832166
grp111455	0,443111602	-0,245680444	0,234443538	1,198551168	0,046072317	0,270304369	0,235022156	0,549012004
grp111456	-0,846609622	0,071995858	1,237117587	0,510189164	0,02616156	0,025314157	0,719765357	0,006012231
grp111457	-1,924580868	-1,071740007	-0,915013994	-0,816319638	0,872799049	0,003835023	0,003589269	0,172428398
grp111458	-0,149901003	0,199591461	-2,492301717	-0,067796439	0,411733807	0,51466915	0,101693032	0,017927011
grp111460	-1,539454904	-0,444254461	0,362351101	-1,203052378	0,779708883	1,44E-06	0,010361687	0,2997884
grp111461	-2,013211616	-0,125904467	-0,108848667	-1,292392791	0,490246107	1,77E-10	0,417399384	0,729462171
grp111464	-1,033746949	-0,623027209	0,042143713	-0,481797384	0,039552409	0,008104881	0,002416501	0,912973026
grp111465	-0,99003468	-0,232818762	-1,316866009	-0,108422069	0,541700023	0,008156489	0,239812498	0,000375747
grp111467	0,061815926	0,203410698	-1,025113338	0,320008331	6,42E-07	0,888232746	0,404555347	0,02481161
grp111470	-0,082694944	0,551301908	0,609041304	-0,175740046	0,562187941	0,841138093	0,00743298	0,2134755
grp111471	-1,495881584	0,029378287	2,823663403	3,644177405	0,000445363	0,067404697	0,946591868	0,000883137
grp111472	-0,267000763	-0,349649818	-1,174644337	-0,614833705	0,281375636	0,497138359	0,111929539	0,003153404
grp111473	0,957574925	0,088591661	0,14401523	-0,046800288	0,088926622	6,75E-05	0,395531997	0,476713302
grp111476	-1,038103359	-0,524622313	-0,150348826	-0,684799098	0,039038705	0,01364903	0,018695762	0,722531165
grp111478	-0,577817479	0,227760272	0,87683684	0,430884042	0,548758298	0,024924039	0,094344232	0,001716377
grp111480	0,314629695	0,363042973	0,218504559	-0,253088846	0,290513623	0,572119372	0,169616943	0,666763924
grp111481	0,020930413	0,452269456	-0,716736098	0,044153434	0,405832115	0,964875817	0,045440525	0,089479332
grp111485	0,327444431	0,424822617	0,190479548	0,446837598	0,050945743	0,377882183	0,030537507	0,610851847
grp111486	0,928030899	0,754917775	1,051860737	-1,972433351	0,160144158	0,08574006	0,000247969	0,027902722
grp111487	-1,172213095	-0,921582788	-0,090529872	0,419240038	0,004469387	0,001244019	1,54E-08	0,785039778

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111437	0,008025705	0,238419357	0,254404551	0,2536612	0,08995544	0,048930416
grp111438	0,100703905	0,472113019	0,148843389	0,759355601	0,375300371	0,240064677
grp111439	4,71E-15	0,405065535	0,637831236	0,015937716	0,174853281	8,65E-13
grp111440	0,000235579	0,016236186	0,113615388	0,002683504	0,059732958	0,003101735
grp111442	0,453445926	0,135637317	0,321175324	1,36E-05	0,277184203	0,617677723
grp111447	0,69243121	0,845042416	1,16E-08	3,41E-05	0,620844125	0,812121142
grp111448	0,002706902	0,9528126	0,072958669	0,475895529	0,294830868	0,021202837
grp111449	0,648496623	0,091736169	0,796119603	0,015816051	0,591928616	0,782405551
grp111450	0,028413789	0,26039337	0,413447475	0,239448273	0,346425393	0,121223418
grp111453	0,004681771	0,196695487	1,25E-05	4,70E-07	0,458807096	0,032430193
grp111454	0,453964197	0,283539311	0,687809462	0,781484273	0,102295269	0,618268245
grp111455	0,00534403	0,141387615	0,430902968	0,347666665	0,689985358	0,035726293
grp111456	0,176415704	0,093617135	0,086493381	0,868390661	0,032124834	0,331967932
grp111457	0,193120288	0,92265494	0,020068714	0,009125548	0,319172034	0,351810173
grp111458	0,776331808	0,580669232	0,665316671	0,170093232	0,072567813	0,869040176
grp111460	0,000229831	0,861478803	3,09E-05	0,023331381	0,463928493	0,003049332
grp111461	1,81E-05	0,646662959	1,16E-08	0,56156822	0,82938216	0,000371931
grp111464	0,209188262	0,126426974	0,036217865	0,006402428	0,951362902	0,371406679
grp111465	0,774139418	0,688420424	0,036402081	0,35377061	0,003812284	0,868276543
grp111467	0,483332447	2,09E-05	0,933477846	0,546932953	0,089981214	0,643506519
grp111470	0,678973472	0,702931934	0,904260149	0,017428498	0,369014374	0,803991106
grp111471	1,89E-05	0,004258106	0,173366707	0,959047024	0,007358624	0,000382568
grp111472	0,104910829	0,461526723	0,652064062	0,184671962	0,019835852	0,246257755
grp111473	0,806448074	0,225868347	0,000793323	0,536668965	0,630502261	0,888474255
grp111476	0,128090841	0,12529579	0,053773065	0,039286611	0,823784871	0,274108043
grp111478	0,097032493	0,694117273	0,085397263	0,159502971	0,01242824	0,235812538
grp111480	0,614832225	0,470407338	0,710535349	0,263183972	0,784549003	0,754670241
grp111481	0,91518425	0,576399235	0,980610919	0,08500631	0,205340542	0,950680435
grp111485	0,221597951	0,153032425	0,541698129	0,060181778	0,740574586	0,385683295
grp111486	2,11E-05	0,327814674	0,202828958	0,000827907	0,097377006	0,000418837
grp111487	0,203150298	0,024867092	0,008350043	1,21E-07	0,868206767	0,364310286

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111490	0,073067207	-0,393057231	0,204024046	0,34815159	0,146741258	0,77484407	0,336279193	0,56128897
grp111491	0,385101353	0,346688408	-0,505703236	-0,354446578	-0,153436248	0,182042129	0,451973762	0,080267049
grp111492	-0,385390329	-0,873052345	0,226862919	-0,153217569	-0,315451066	0,053432419	0,00697283	0,265555046
grp111493	0,659107671	-0,402952842	-0,180558326	0,037622528	0,03568908	0,000721448	0,205164314	0,355399591
grp111494	-0,117305434	-0,896361891	0,378001075	0,191454882	-0,169157115	0,364824448	1,06E-05	0,002830031
grp111497	-0,453297733	1,265369228	-0,669544511	-1,146821638	-0,327566628	0,191888321	0,008587436	0,158630685
grp111499	-0,154307824	-1,027799095	-0,164079822	0,450732616	-0,494711783	0,542788159	0,010871808	0,553262792
grp111500	0,370639258	-0,228298782	-0,208695043	0,229872495	-0,176350587	0,040385059	0,462464802	0,248851993
grp111501	0,266090369	0,871045031	1,103027626	0,426055576	-0,13375569	0,025516179	5,79E-06	9,26E-20
grp111502	0,290756244	-0,44564473	-0,957485554	0,255811599	0,14556952	0,145537314	0,159132624	6,57E-06
grp111509	-1,436856408	-0,070221269	-1,274489267	1,609242749	-0,897489568	0,262291706	0,959890043	0,204415569
grp111541	0,471667848	-0,763786072	-0,930717683	-0,769416562	-0,243291433	0,023036417	0,023415824	8,68E-06
grp111548	-1,066898867	-1,666288062	-0,025283306	-1,084731242	-1,359490237	1,55E-05	0,000985368	0,873920724
grp111553	-2,014080326	-0,774374826	0,260024779	-0,261682795	0,869427864	3,17E-15	0,058487929	0,350107121
grp111555	-0,932134897	-1,423987719	-0,476236491	-1,125726403	-0,16223144	0,001961441	0,006341231	0,127982599
grp111560	-0,09814034	-0,831173144	-0,457211704	-0,365234858	-0,061480022	0,540856425	0,465110657	0,004808023
grp111564	-2,988038077	0,520514398	0,212842704	-2,501053792	0,406394194	0,000238946	0,675848237	0,816690647
grp111571	0,223869703	-0,817102916	0,557803322	-0,016336867	0,265541453	0,145909796	0,479810575	0,000520073
grp111573	1,960320625	2,1186726	4,645059732	0,904704893	0,707720635	4,43E-08	0,000192266	1,03E-16
grp111574	0,526961936	-1,115935294	-0,018962527	0,377897483	0,563105205	0,000262849	1,40E-06	0,986718388
grp111577	0,064353835	-1,715053429	-1,224363771	0,087473508	-0,372876307	0,825007846	0,000155129	2,46E-05
grp111579	-1,018517248	-0,2922705	1,36630275	0,109309556	-0,713377823	0,016224669	0,442885484	5,40E-10
grp111580	-1,602157819	-0,243156251	-0,013549463	0,094021497	-0,111311043	0,034380363	0,830458231	0,992393164
grp111581	-0,214826978	0,512610234	-0,01946976	-0,166797034	-0,155881729	0,336711027	0,159069959	0,985677681
grp111582	1,537589111	0,657962215	0,92586205	0,693415457	1,270669125	1,49E-22	0,01187688	3,07E-08
grp111584	-0,802999209	-2,35454235	-0,990908654	-1,559832759	-0,956025861	0,02999661	0,039232333	0,001452432
grp111585	-0,196218688	-0,896322306	-0,01825433	-0,390262829	-0,36154367	0,445929211	0,036120178	0,987845171
grp111587	0,424777946	0,810461491	1,211521672	0,347477566	-0,406371461	0,038251419	0,012951698	1,56E-09
grp111588	-0,393322883	-0,955334123	-1,508087847	1,635774116	0,002977567	0,218028274	0,071098954	9,06E-05
grp111589	-1,180572506	-0,099839662	-0,014893807	-2,642618217	-1,898743551	0,163081996	0,924884378	0,991341842
grp111590	0,460949054	0,337998678	-0,019788148	-0,577360096	-0,492581835	0,00396749	0,198108603	0,984979602

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111490	0,495271436	0,770261632	0,925648325	0,558585773	0,728965898	0,796798855	0,96490686	0,625524049
grp111491	0,528081035	0,783942047	0,341586449	0,654126119	0,148865168	0,824738322	0,96490686	0,687610822
grp111492	0,70352354	0,426665808	0,135291858	0,034889692	0,403194845	0,940287769	0,96014602	-0,98891717
grp111493	0,923075494	0,926431183	0,004082522	0,404407579	0,510487355	0,966397481	0,977114336	0,382308453
grp111494	0,496305065	0,524634076	0,560226207	0,000199454	0,008506861	0,796928091	0,96490686	0,073571341
grp111497	0,049966697	0,575436722	0,355193149	0,041111345	0,263945789	0,226325532	0,96490686	-1,327246745
grp111499	0,390346208	0,38992203	0,733696141	0,049311202	0,720654885	0,713601661	0,941166908	0,0644524
grp111500	0,545647121	0,636705565	0,108678174	0,658124645	0,382617148	0,838213169	0,96490686	0,877672144
grp111501	0,079219632	0,574688493	0,075463485	0,000120501	8,87E-18	0,295596282	0,96490686	-0,678079018
grp111502	0,551548854	0,732061442	0,289463514	0,34112724	3,86E-05	0,841673267	0,96490686	0,169778703
grp111509	0,262504609	0,519191539	0,443965391	NA	0,325134613	NA	NA	2,901125738
grp111541	0,063602268	0,561508532	0,069609692	0,087378301	4,97E-05	0,258679987	0,96490686	0,35474282
grp111548	0,094810102	0,140847668	0,000158001	0,00787142	0,99864397	0,328221731	0,630776749	-0,964877248
grp111553	0,611022593	0,087975824	2,17E-13	0,171176059	0,50448184	0,881850085	0,502824167	-0,708691152
grp111555	0,068977718	0,836745549	0,009340402	0,032728418	0,220215868	NA	0,96490686	-0,022631535
grp111560	0,274382605	0,841743565	0,732052366	0,659647707	0,013497522	0,59544657	0,96490686	-0,273499158
grp111564	0,057644443	0,767031857	0,001639356	0,787944829	0,965739769	NA	0,96490686	3,437921516
grp111571	0,958011081	0,372974027	0,289803335	0,669582202	0,001892452	0,981762246	0,927622882	0,7587864
grp111573	0,241466513	0,420634162	8,27E-07	0,002161604	6,05E-15	NA	0,956010371	2,974723564
grp111574	0,215499975	0,0558513	0,001782082	3,64E-05	0,99864397	0,523248795	0,389912484	0,275194659
grp111577	0,871500474	0,768422648	0,957255071	0,001824162	0,000126748	0,962103648	0,96490686	0,30396566
grp111579	0,87813317	0,232571003	0,052800583	0,648968262	8,82E-09	0,962103648	0,789844994	0,488055976
grp111580	0,946992752	0,931472851	0,095434934	NA	0,99864397	NA	NA	1,846878968
grp111581	0,704414242	0,722739592	0,529599835	0,34112724	0,99864397	0,940287769	0,96490686	0,044598805
grp111582	0,029873624	0,000359038	2,86E-20	0,052560968	3,10E-07	0,161107518	0,01018226	-0,754973461
grp111584	0,022526696	0,411668184	0,085602503	0,127801352	0,004716029	NA	0,950330359	-1,06136905
grp111585	0,457594411	0,781366243	0,641697567	0,120244103	0,99864397	0,765999857	0,96490686	0,402058851
grp111587	0,406373002	0,725621613	0,10403035	0,056410997	2,20E-08	0,72541837	0,96490686	-0,069434119
grp111588	0,0894725	0,996338659	0,388808072	0,195808813	0,000402622	NA	0,998638944	0,923302124
grp111589	0,054184036	0,160594408	0,31597247	NA	0,99864397	NA	NA	1,735610939
grp111590	0,070700865	0,12390841	0,016690554	0,395156514	0,99864397	0,276514488	0,597186135	-0,248750073

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111490	0,353797832	-0,106601832	0,839218824	-0,351344869	0,118441919	0,377182632	0,677205318	0,033847454
grp111491	-0,964411829	0,575947058	-1,996799587	-0,434289286	0,122854719	0,027278865	0,013907931	5,22E-06
grp111492	-0,157950889	0,222627463	0,692940322	-0,275650334	0,001314791	0,605015253	0,16408197	0,025235676
grp111493	0,55888089	0,622334356	0,313161027	0,564053626	0,210236159	0,063984573	7,53E-05	0,298948192
grp111494	-0,220077701	-0,573057847	-0,266158514	-0,44189967	0,712697872	0,286367217	1,46E-08	0,219479361
grp111497	-3,648356336	-0,004299262	-3,512642028	-3,032770738	0,006988494	1,31E-15	0,989692881	1,42E-14
grp111499	0,410453409	0,402463317	0,819515679	-0,668816673	0,877443114	0,313778804	0,051616779	0,043709094
grp111500	-0,000504606	-0,072441564	0,531056498	-0,060066566	0,002026324	0,998661426	0,61946102	0,070681216
grp111501	-0,387703818	-0,417256251	0,413444661	0,063377559	0,000280517	0,032325573	1,14E-05	0,027912333
grp111502	0,564857858	0,010430793	0,838840208	0,68046979	0,584363326	0,067280619	0,951417099	0,010803483
grp111509	-0,95331977	4,640681051	0,289871439	0,408402134	0,020327989	0,483615288	2,36E-06	0,821307141
grp111541	0,28140221	0,316430164	0,094099805	0,51776057	0,27441789	0,381889944	0,058402555	0,767772818
grp111548	-0,34910722	-0,475750954	-0,737049171	-0,271700317	0,002949578	0,50000493	0,000138472	0,079981176
grp111553	0,578286461	1,01354386	-0,259792879	0,611112563	0,073634333	0,151956339	8,10E-06	0,513375608
grp111555	-0,193223108	-0,224588961	-0,462412476	0,403735805	0,958705016	0,666528758	0,318511453	0,296023579
grp111560	-2,110739799	0,400511456	0,751453966	0,595996032	0,298723536	0,063507121	0,001434733	0,002526018
grp111564	-0,800675876	3,094643479	-1,531097144	-2,392084007	0,001671247	0,471133552	1,15E-05	0,151574664
grp111571	-2,083390266	0,146584241	-0,014959861	0,137113591	0,002336083	0,071492534	0,236747954	0,94952398
grp111573	1,594563731	2,794619729	1,63414474	3,330107713	5,45E-05	0,012660867	1,53E-19	0,007329304
grp111574	0,181560401	-0,278822887	-0,116536333	0,036068573	0,205458864	0,422258499	0,79805833	0,622908289
grp111577	-0,130607206	-0,502086213	0,018544428	-2,011084027	0,498943744	0,766538912	0,025566928	0,964693236
grp111579	0,273863359	-0,252478583	-0,478941226	-0,138845895	0,384077131	0,466223518	0,139355467	0,382209776
grp111580	4,608390891	-0,246148951	-1,612846021	1,512728739	0,096707508	5,70E-05	0,857372707	0,250901682
grp111581	-1,028621178	-0,293331723	-0,859006771	0,209515931	0,898615301	0,002660175	0,777866862	0,011845252
grp111582	0,811048151	0,559642068	-0,174781979	1,442703369	0,002258229	0,002245598	2,44E-05	0,482953368
grp111584	0,6745732	-0,420002313	-0,262525676	0,296529271	0,016711566	0,532038347	0,052885847	0,547813284
grp111585	-0,690732482	-0,278864363	0,768228051	-1,950835697	0,314074599	0,089587798	0,80732502	0,056388279
grp111587	-0,618886911	-0,026930472	0,26305176	-2,104387293	0,827299096	0,043750828	0,866465378	0,417620277
grp111588	0,435347692	-0,277255541	1,916997071	0,178036374	0,103042502	0,428775479	0,342384018	0,017555245
grp111589	0,221476592	-0,282142087	-0,405714244	-2,575431773	0,130660045	0,826118719	0,82955527	0,701087082
grp111590	0,689507765	-0,292104074	-0,338483011	-0,285255264	0,3232415	0,0075153	0,772330336	0,169510668

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111490	0,361923369	0,271472312	0,540965079	0,82816487	0,111369875	0,531997125
grp111491	0,320708195	0,278010783	0,091231501	0,030288382	0,000115193	0,49073589
grp111492	0,362567904	0,009817107	0,737565823	0,255898899	0,091097727	0,532490737
grp111493	0,058136531	0,385873775	0,168223552	0,000280959	0,463442244	0,180729897
grp111494	0,027942858	0,813537813	0,448697471	1,16E-07	0,376300201	0,11971148
grp111497	3,10E-11	0,035121661	2,82E-13	0,99236866	3,38E-12	2,81E-09
grp111499	0,088084181	0,925751242	0,477337874	0,095055115	0,129892221	0,224346714
grp111500	0,835978615	0,013759855	0,999255127	0,771887276	0,174944019	0,906852777
grp111501	0,732459398	0,00300182	0,104215231	5,00E-05	0,097377006	0,839990671
grp111502	0,031191987	0,718806066	0,173337517	0,963030641	0,050010328	0,129140516
grp111509	0,735394054	0,077535858	0,640168572	1,21E-05	0,891947209	0,842459925
grp111541	0,101499272	0,453660423	0,545177765	0,105878417	0,855781732	0,241270596
grp111548	0,587393695	0,018382758	0,654177184	0,000486644	0,189754515	0,73171793
grp111553	0,128583159	0,199441737	0,294751765	3,70E-05	0,659912243	0,274517243
grp111555	0,455501229	0,976503947	0,78387345	0,448345094	0,460647301	0,619303579
grp111560	0,01057453	0,478846055	0,167436691	0,004002956	0,016629298	0,060370896
grp111564	0,047692432	0,011784823	0,629833476	5,05E-05	0,29223785	0,164849511
grp111571	0,582809616	0,015327913	0,180225551	0,349668497	0,971510212	0,72779469
grp111573	0,000129992	0,000821682	0,050737602	6,51E-18	0,037423279	0,001877801
grp111574	0,865714225	0,381084291	0,583344945	0,887798523	0,749854981	0,922527285
grp111577	0,09135581	0,654281736	0,854455737	0,051740561	0,980255312	0,228098582
grp111579	0,705591932	0,555658644	0,625791692	0,222927389	0,544637336	0,821523535
grp111580	0,212285223	0,238541441	0,000699152	0,894072821	0,41206934	0,375615052
grp111581	0,539559046	0,938101726	0,015182891	0,887798523	0,053652024	0,691408638
grp111582	6,20E-08	0,014957731	0,013328309	0,000100566	0,635003788	2,55E-06
grp111584	0,648768219	0,067535401	0,679244812	0,09689559	0,689371579	0,782514282
grp111585	0,111341655	0,493545799	0,208305519	0,887798523	0,1514678	0,253487443
grp111587	0,054360843	0,895558707	0,129214773	0,899313686	0,577450259	0,175386424
grp111588	0,700466788	0,248361804	0,590036657	0,475938068	0,071751865	0,81865098
grp111589	0,01169895	0,289074456	0,894693938	0,887798523	0,808744649	0,064738227
grp111590	0,247164806	0,501528859	0,034195367	0,887798523	0,315600173	0,415587695

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111593	-0,116604891	0,253045105	2,564504594	1,472923643	-0,287072157	0,843668428	0,776092804	7,50E-05
grp111596	-0,88968723	0,580706453	-0,784203942	1,427560837	-0,693817703	0,030957388	0,360151444	0,050137035
grp111597	0,316862434	-0,330654507	-1,211280439	-0,510698911	-0,338975475	0,508145371	0,626729545	0,00817098
grp111599	-0,145621112	-0,991260994	-0,458847171	-0,57644328	-0,31325087	0,5582194	0,013058496	0,066241949
grp111602	-0,036629255	-0,828429426	-1,377587895	-0,564852735	-0,371709418	0,877539093	0,493475173	2,23E-08
grp111603	0,687642247	-0,7972166	-0,494830107	0,214268327	-0,256959811	0,015978793	0,526780321	0,065797173
grp111606	-0,037107598	-1,874287266	-2,645923812	0,183794646	-0,367294827	0,918035353	0,001029465	3,21E-13
grp111610	0,083627533	-1,293551641	-1,20792335	0,175393267	-0,352803771	0,794119723	0,014568694	0,000263278
grp111615	-0,179933759	-0,66348113	-1,089757848	0,188050904	-0,002366217	0,451978134	0,064860023	1,97E-07
grp111621	-0,198694967	0,609410611	1,062911145	-0,777452758	-2,261120755	0,590938479	0,282485006	0,004167193
grp111623	-0,11513855	0,447119032	0,240104399	0,262623685	0,333094093	0,224471723	0,004268456	0,015090101
grp111624	-1,749481175	-0,789742902	-0,35821906	-0,745975124	-0,251863306	4,01E-18	0,087929488	0,232787746
grp111625	-0,011385539	0,188572735	0,058151439	0,450573922	0,314731342	0,919263648	0,30791885	0,63430265
grp111627	-1,095042444	-1,235929377	-0,61001505	-0,980468565	0,379591327	1,28E-05	0,031257081	0,02671089
grp111635	0,102276547	1,886770849	-0,813741473	-1,970003974	0,241738469	0,817321688	0,020061072	0,192049341
grp111637	-1,27598897	-0,257584481	-0,863145049	-0,237931103	-0,931997026	4,37E-09	0,428797678	0,000241434
grp111639	-0,623443027	-0,959419133	0,09013565	-0,297954171	-0,686242133	0,027438868	0,144377985	0,68510663
grp111640	-0,351192818	-1,148588867	-1,168231521	-0,739133568	0,355607153	0,212937564	0,013083329	5,19E-05
grp111641	-0,089999355	-2,216306023	-0,019177348	-1,458561878	-0,721964852	0,730746782	2,63E-07	0,986255904
grp111643	-0,285166753	-0,683611107	-0,949564364	-1,132558266	1,101129573	0,477630329	0,26285412	0,026698382
grp111646	0,132541234	0,941866861	-0,000287553	0,000817448	-0,532534192	0,885306657	0,164795998	0,999745719
grp111648	-0,586743949	-1,233060711	-2,527727235	-3,167621893	-0,925849784	0,05968429	0,004114358	1,35E-23
grp111649	-0,087717105	0,954054304	2,030067916	0,13124238	1,228608448	0,8854707	0,286614593	0,000978619
grp111650	-1,130124612	0,248212001	0,321697975	-0,612981105	-0,070817245	0,000292909	0,520374398	0,165902829
grp111652	0,753972128	0,604792329	-2,630153552	0,106274267	-0,223785581	0,523195656	0,534393494	3,41E-05
grp111653	-1,660918965	-1,937429193	-0,017790797	-1,544906847	3,368263509	1,10E-05	0,002375468	0,988462477
grp111655	-1,482230018	-2,135011404	-0,104640158	-2,040203788	3,773088568	0,000203641	0,000619398	0,792846122
grp111657	-0,548021094	0,025262565	0,660843366	-0,033574402	-0,116297422	7,52E-05	0,908941179	2,70E-06
grp111658	-0,28308803	0,14808469	-0,513958875	0,137219285	0,043742115	0,680760747	0,867411365	0,352847556
grp111663	-0,637386844	-0,479260617	-2,332926697	1,05957796	-0,111066594	0,004449207	0,183896808	1,30E-24
grp111664	-0,127275103	-1,838324905	0,732224016	0,095191221	-0,692567645	0,703046386	0,001473551	0,048070288

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111593	0,223544033	0,835038763	0,957255071	0,858603291	0,000339691	NA	0,96490686	1,683589701
grp111596	0,064756911	0,361092602	0,087850119	0,583244662	0,100157931	0,261508331	0,918533508	0,944212804
grp111597	0,55299516	0,795730374	0,702170435	0,753067783	0,021366442	NA	0,96490686	1,956050352
grp111599	0,239367173	0,520381502	0,746466682	0,056718299	0,126779975	0,553721129	0,96490686	0,547603522
grp111602	0,250027028	0,770908049	0,957255071	0,677247574	2,34E-07	0,566700009	0,96490686	0,79032551
grp111603	0,845572137	0,724292825	0,052177628	0,692905074	0,126208812	0,962103648	0,96490686	-0,504138468
grp111606	0,884488136	0,768394742	0,957379145	0,008160052	9,54E-12	0,962103648	0,96490686	0,563165039
grp111610	0,895224976	0,788212319	0,939436007	0,061676145	0,001036763	0,962103648	0,96490686	0,91523835
grp111615	0,625651708	0,996124112	0,647161861	0,184133271	1,65E-06	0,89104059	0,998638944	0,807685224
grp111621	0,290385027	0,001328617	0,776158002	0,499729572	0,01194743	0,614879386	0,02806844	0,267332401
grp111623	0,192700702	0,085001402	0,397797129	0,024481643	0,036179325	0,486625348	0,493601052	-0,362640443
grp111624	0,117727591	0,701979335	3,93E-16	0,227988006	0,361397213	0,369110052	0,96490686	-1,015515818
grp111625	0,053844142	0,159920453	0,957379145	0,527637161	0,799039739	0,236398953	0,675622695	-0,563387603
grp111627	0,108694533	0,496871112	0,0001339	0,107761429	0,058450829	NA	0,96490686	-0,356563316
grp111635	0,11667472	0,812373559	0,954360359	0,077483763	0,309229559	NA	0,96490686	-0,432246377
grp111637	0,749751136	0,041618115	1,04E-07	0,640033832	0,000962706	0,96087624	0,326413462	-0,342221765
grp111639	0,576104407	0,407135903	0,079701178	0,320249517	0,847562699	0,859301797	0,946636239	-1,490380112
grp111640	0,179817054	0,527284873	0,382388437	0,056796061	0,000244909	0,471072912	0,96490686	0,387206771
grp111641	0,005599024	0,186673283	0,890716464	8,80E-06	0,99864397	0,054071603	0,721345701	0,450105751
grp111643	0,231042962	0,315785946	0,670751337	0,47620521	0,058447458	NA	0,883338433	1,067608086
grp111646	0,998671128	0,288006016	0,957255071	NA	0,999871503	NA	NA	-0,137036015
grp111648	1,11E-07	0,102071813	0,147356803	0,023814461	2,28E-21	NA	0,541005437	0,78885256
grp111649	0,902201072	0,262657389	0,957255071	0,504313697	0,003326611	0,96237476	0,826070591	-2,762432989
grp111650	0,239460582	0,883245763	0,001958179	0,689346786	0,273984297	0,553721129	0,965938823	-1,642041418
grp111652	0,940817137	0,876530817	0,717142098	NA	0,000168527	NA	NA	-0,860899646
grp111653	0,03812757	1,45E-05	0,000116817	0,015513413	0,99864397	NA	0,000622538	-0,791862005
grp111655	0,007010204	6,21E-07	0,001437154	0,005451152	0,945059428	0,063139001	3,58E-05	-1,51386505
grp111657	0,913306793	0,669045254	0,00061935	0,948279264	1,73E-05	0,963941565	0,96490686	-0,690456566
grp111658	0,924065399	0,970565335	0,852829849	NA	0,507534517	NA	NA	-0,26691509
grp111663	0,01602232	0,801833063	0,018358833	0,375116535	2,34E-22	0,106450503	0,96490686	0,548572897
grp111664	0,89647504	0,319084209	0,869382282	0,010754431	0,096746362	NA	0,885542978	-0,189847681

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111593	-1,290118931	2,878156605	1,813919486	-2,081054397	0,054340698	0,13332946	2,82E-06	0,066665813
grp111596	1,004622454	0,837373145	-0,690828674	-0,917628833	0,141738018	0,105130665	0,009999642	0,26033469
grp111597	0,265282253	0,940961825	1,501671958	-2,092185053	0,010732259	0,684224069	0,009175262	0,023290944
grp111599	-0,236127267	-1,447855344	-1,261142925	-0,296228475	0,157428804	0,534251825	9,82E-13	0,000924145
grp111602	-2,053169939	-0,919650726	-0,774756459	-1,979557976	0,032783161	0,089350439	2,55E-06	0,039688459
grp111603	-1,976534086	0,268360956	1,542756303	0,782798772	0,231958823	0,115966772	0,222856038	0,059604639
grp111606	0,988792402	0,418489016	-2,446685857	-2,13577986	0,304571151	0,076817912	0,151353755	0,038903992
grp111610	0,953121835	0,865451352	-2,270939499	-1,970551011	0,067647396	0,058551556	0,001264773	0,068877665
grp111615	1,275434897	-0,452223213	0,056294584	1,094746508	0,042412044	0,000328781	0,004050742	0,850344872
grp111621	0,558773815	-2,71483519	-2,674436889	-2,388872383	0,647591284	0,310220446	3,65E-20	4,34E-06
grp111623	-0,058701839	-0,054625508	0,69241724	0,219152282	0,014723268	0,693361194	0,483530759	8,21E-06
grp111624	0,81732628	-1,510057755	-0,328346056	0,377467998	0,000450454	0,072143455	1,27E-14	0,336709532
grp111625	-0,678424719	-0,049157434	0,530566863	0,335276139	0,001255622	0,000105187	0,602096755	0,003368338
grp111627	0,192488315	-1,570226186	-0,178425518	0,204001819	0,31351097	0,744754197	4,90E-14	0,666104934
grp111635	-0,169939246	-1,621905909	-2,376953545	-0,213799255	0,540811067	0,801104688	8,08E-06	0,013049412
grp111637	-0,936571841	-1,688722551	-0,392121328	-1,176690364	0,297801942	0,002386154	9,77E-19	0,47377577
grp111639	-1,257307458	-0,641737323	-1,679102879	-0,126689265	0,00046484	0,07878541	0,000109772	5,07E-05
grp111640	0,00832718	-0,54803891	-1,422068256	0,803385876	0,373295915	0,985390533	0,017573752	0,00089568
grp111641	1,077987797	-0,29340674	-1,468051967	-0,061999526	0,267051146	0,018742154	0,783071229	0,000273591
grp111643	-0,233999024	-0,220123817	-0,394575316	0,29741338	0,136138647	0,692847576	0,461428744	0,538459405
grp111646	-0,180214156	-0,127583875	-0,179608712	0,104749356	0,850793552	0,814554364	0,90550943	0,81480519
grp111648	-0,857176812	0,047577001	-1,063994963	-0,327955289	0,083016827	0,032669708	0,798606486	0,00203244
grp111649	0,937942837	-1,088963352	-3,091659848	-0,255796223	0,002045385	0,270494903	0,029197517	0,000339526
grp111650	-0,569155479	0,573176368	-0,689959072	0,471352045	0,00031201	0,121850124	0,002116903	0,077363447
grp111652	3,314051602	-0,481699102	-1,668742618	-1,482046241	0,495470413	0,003464479	0,279752495	0,23490478
grp111653	0,931058001	-0,281672689	0,942034455	1,197951762	0,159215749	0,139118981	0,810182508	0,084845744
grp111655	1,53017394	6,438206792	-4,921883714	2,164494925	0,013595504	0,011649722	1,20E-32	1,55E-16
grp111657	0,152564466	-0,361110265	0,255484328	0,14417617	0,001163545	0,474167867	0,001073192	0,272806886
grp111658	-2,049606636	-1,284291316	-1,933882586	0,854853289	0,792524032	0,014249599	0,000841219	0,158067353
grp111663	0,705492338	0,20298791	-1,094596412	-0,16812579	0,117804669	0,043488148	0,269579031	0,001423166
grp111664	0,132445246	0,647423941	-0,484976645	-0,779199653	0,711945353	0,805840453	0,021943465	0,393656109

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111593	0,107641052	0,160438998	0,270591982	1,43E-05	0,168501163	0,249483402
grp111596	0,133311149	0,303411296	0,232400185	0,022604695	0,423369106	0,280171733
grp111597	0,08844706	0,048559812	0,798477452	0,020977587	0,086802548	0,224806202
grp111599	0,443655252	0,32443211	0,680887657	1,63E-11	0,007612062	0,610317897
grp111602	0,099299014	0,110051375	0,208034068	1,30E-05	0,122371566	0,238366273
grp111603	0,158751677	0,410088743	0,247365185	0,332165653	0,156335282	0,311011917
grp111606	0,068304256	0,484795424	0,189171238	0,238924574	0,12103464	0,196592864
grp111610	0,110437261	0,187645913	0,158043385	0,003576198	0,172074445	0,25258587
grp111615	0,000829873	0,133207614	0,002864046	0,010146268	0,911431044	0,008370554
grp111621	1,33E-05	0,768096167	0,473825306	1,68E-18	9,83E-05	0,000286662
grp111623	0,139738055	0,061369482	0,803547175	0,631437999	0,000165728	0,288439681
grp111624	0,274930156	0,004297256	0,181442157	2,84E-13	0,500851636	0,444923563
grp111625	0,051431705	0,009490349	0,001126873	0,753844718	0,020868211	0,170881991
grp111627	0,542143238	0,492839703	0,84001572	1,03E-12	0,784034817	0,693583042
grp111635	0,821898007	0,68759467	0,879808159	3,69E-05	0,057800783	0,898566271
grp111637	0,001946211	0,477849041	0,013970259	3,88E-17	0,628301128	0,016470674
grp111639	0,764830873	0,004381178	0,192096517	0,000395272	0,000737041	0,86220934
grp111640	0,064456572	0,546756788	0,991715247	0,037234768	0,007441566	0,191621268
grp111641	0,877329794	0,445895272	0,06871456	0,887798523	0,002941957	0,929882784
grp111643	0,62974995	0,29558401	0,803323137	0,608930602	0,681390156	0,76697692
grp111646	0,892252706	0,910365295	0,887802503	0,927227894	0,886983628	0,939157982
grp111648	0,329703417	0,216222609	0,104932426	0,887798523	0,014033439	0,500239667
grp111649	0,770799819	0,013878363	0,431032528	0,058071814	0,003515089	0,866559463
grp111650	0,19158122	0,003249728	0,255119074	0,005694378	0,185470229	0,349671204
grp111652	0,292997553	0,651163798	0,01861537	0,401629018	0,393658705	0,463210064
grp111653	0,06493026	0,326419471	0,27910267	0,887798523	0,197935406	0,192491771
grp111655	0,001968592	0,057928668	0,047535173	2,10E-30	6,67E-14	0,016579239
grp111657	0,484810112	0,008903645	0,632223822	0,003083014	0,437221071	0,644794133
grp111658	0,239729483	0,870711074	0,055671244	0,002487032	0,301320258	0,407937462
grp111663	0,627536762	0,270702762	0,128791823	0,389525575	0,01070976	0,765037748
grp111664	0,115645107	0,812897753	0,883045497	0,045197144	0,555096819	0,258641152

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111665	-0,882846	2,691633752	-1,721383754	0,140553821	1,422464794	0,147096513	0,003042742	0,006271081
grp111667	0,153125842	-1,52519918	-0,015293658	-0,424252665	-1,015318459	0,908859523	0,065174791	0,991102081
grp111668	-1,744740343	-1,165200746	-0,62884503	0,252010571	-0,202713549	1,18E-16	0,038968438	0,002255572
grp111669	0,180888337	0,559571187	0,313116534	-0,472055187	0,013210468	0,873358742	0,225413232	0,348608234
grp111671	0,308421828	0,096972397	-0,910531587	0,553102422	-0,090732462	0,078461877	0,733021151	7,31E-07
grp111672	5,987785894	3,345110164	2,14299385	-0,251654923	-0,264774208	6,79E-15	0,001422309	0,036691803
grp111675	-0,136917078	-1,252725448	0,563431469	0,201002126	0,131624524	0,524435985	0,000438866	0,008934715
grp111676	0,19090681	1,907628079	-0,380800549	0,036498795	-1,762670475	0,852817161	0,000858453	0,28914522
grp111677	0,185863179	2,314648497	-1,510524659	-0,025289037	-0,389897021	0,86370435	2,54E-08	5,98E-09
grp111678	-0,125277541	-2,170387353	-0,017208958	-0,364276274	-0,325679157	0,688841836	0,000101239	0,989222834
grp111681	0,159781666	1,730099712	1,496901955	-0,059889958	0,362543432	0,758696961	0,020574209	0,008043423
grp111685	-0,666216268	0,759354405	-1,390249955	-1,577148987	-0,789560952	0,022337763	0,080290335	1,61E-07
grp111687	1,280193995	3,244116737	1,626983135	0,084696636	-0,181925888	0,089751337	0,007762958	0,222248043
grp111688	0,518736597	-0,531955432	-0,018280468	-1,278663279	-0,206323852	0,248076438	0,430743794	0,987688478
grp111693	-0,459341268	0,904779427	-0,11758256	-0,047338559	0,397522606	0,007937365	0,001076163	0,5122277
grp111695	-0,363860181	0,31139324	-0,272829331	0,2841969	-0,398367527	0,135317485	0,425959116	0,265728927
grp111696	2,071132101	1,814712462	1,53434339	1,224653471	0,104305188	4,98E-32	1,42E-10	2,20E-18
grp111700	0,292963608	-0,927179614	-0,967809904	0,451411967	-0,117996859	0,176258049	0,380107902	8,43E-06
grp111701	0,253824988	-0,021463618	0,553619746	0,414396785	0,588919508	0,412004333	0,965110697	0,075388622
grp111702	-0,488262264	-0,957241422	-0,391674854	0,373794231	-1,053487548	0,145114067	0,406496267	0,245998482
grp111706	-1,02759372	-0,182386281	-1,489563186	0,025036938	-0,401913179	0,000769566	0,692403435	6,11E-07
grp111707	-0,08642172	-0,01825049	-0,050525775	-0,076964579	0,281129315	0,450596828	0,921105409	0,684034009
grp111708	0,209434427	-0,721337421	-1,24397808	0,130289186	2,186890404	0,821588344	0,603534527	0,02052158
grp111709	-0,738554732	-1,709919509	-0,225292006	0,190794344	-0,571486821	0,007152374	0,000108304	0,43911335
grp111712	-0,555907013	-0,177324986	-0,018841019	-1,052941726	-0,833898371	0,083636039	0,723745684	0,986848622
grp111714	-0,547186322	3,432441661	-0,018056774	0,781104833	-0,347524209	0,116011132	1,19E-08	0,988088691
grp111715	0,185321486	0,438998141	-0,406983276	-0,300605935	-0,714234522	0,864614327	0,085801466	0,012277017
grp111716	0,192890051	-0,397145109	-0,642643108	-0,783399557	-0,426261851	0,846660425	0,258918338	0,003346256
grp111717	-0,562770997	-0,98461491	-1,615322877	-1,449913006	-0,796870122	0,040701713	0,024473535	4,24E-09
grp111718	0,404603616	-1,153513135	0,005764931	-0,080421198	-0,191387863	0,002190638	0,031234806	0,972218181
grp111719	1,794816642	2,440438909	-1,907784684	-1,87332888	0,453624753	0,000246343	0,000688299	9,97E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111665	0,921350657	0,278944997	0,291623064	0,018849818	0,016969503	NA	0,843558383	-1,378135025
grp111667	0,622362733	0,438900811	0,957255071	NA	0,99864397	NA	NA	-1,287616702
grp111668	0,644865265	0,67218905	1,02E-14	0,127143836	0,006954613	NA	0,96490686	-0,631715191
grp111669	0,424958833	0,982030367	0,957255071	0,430549255	0,502657985	0,739100737	0,993546585	-1,600605909
grp111671	0,115458145	0,801196201	0,181408907	0,828325018	5,40E-06	0,366317916	0,96490686	0,346124901
grp111672	0,819038742	0,85179205	4,47E-13	0,010464316	0,076636016	NA	0,96490686	2,533674314
grp111675	0,866398528	0,778980142	0,717894593	0,00413442	0,023021506	0,962103648	0,96490686	0,393708492
grp111676	0,957651386	0,010273368	0,957255071	0,007092622	0,431956177	0,981539349	0,126617332	-1,876627779
grp111677	0,960257867	0,746323507	0,957255071	1,17E-06	7,23E-08	0,982899183	0,96490686	-1,659812958
grp111678	0,565520751	0,813301689	0,858960671	0,00129044	0,99864397	NA	0,96490686	-0,0796441
grp111681	0,947781964	0,695132539	0,913498415	0,079130087	0,021084037	0,978155572	0,96490686	1,13749188
grp111685	0,02300684	0,183075685	0,0679749	0,214072734	1,38E-06	0,13562444	0,715540445	0,708329418
grp111687	0,950858233	0,89665806	0,201566543	NA	0,347663182	NA	NA	2,326279521
grp111688	0,132881663	0,796796	0,426517384	0,641052074	0,99864397	0,397392706	0,96490686	3,625987141
grp111693	0,894376208	0,269111202	0,029620005	0,008480991	0,679294431	0,962103648	0,83325856	-0,74215512
grp111695	0,556106064	0,735131146	0,273745718	0,638025029	0,403323922	0,844434703	0,96490686	-0,636780824
grp111696	0,000571317	0,761393333	2,05E-29	1,24E-08	1,71E-16	0,010351183	0,96490686	1,270626248
grp111700	0,293607149	0,782114609	0,333563619	0,601305478	4,87E-05	0,616330437	0,96490686	-0,140679961
grp111701	0,495786799	0,32881258	0,609873905	0,981030296	0,141337278	0,796837316	0,893846734	0,028924731
grp111702	0,563218172	0,098464554	0,288821535	0,622504373	0,378905324	0,850742897	0,5337404	-0,057432256
grp111706	0,964447996	0,464247	0,004290071	0,799686072	4,57E-06	0,985141243	0,96490686	0,86280124
grp111707	0,778366356	0,194821408	0,645935346	0,954367013	0,846600071	0,962103648	0,736851065	-0,155900465
grp111708	0,928099783	0,011885711	0,957224788	0,738734914	0,047040443	NA	0,140119699	2,565995668
grp111709	0,879099396	0,340911355	0,027220687	0,001355209	0,603299909	0,962103648	0,899427028	-0,763008085
grp111712	0,097552003	0,211533169	0,190965634	0,822151022	0,99864397	0,333862903	0,762174758	-0,002116061
grp111714	0,242043696	0,792086912	0,245215688	5,93E-07	0,99864397	0,556068223	0,96490686	0,318234225
grp111715	0,357702247	0,069501363	0,957255071	0,223892288	0,030285181	0,6851328	0,440892549	-1,587694113
grp111716	0,070690317	0,321417323	0,957255071	0,471996152	0,009862649	0,276514488	0,887579644	-1,7311772
grp111717	0,006965117	0,133957061	0,109213307	0,090231709	5,35E-08	0,062932206	0,617153954	0,315894635
grp111718	0,811916481	0,535718775	0,010222975	0,107761429	0,99864397	0,962103648	0,96490686	0,241425989
grp111719	0,045427106	0,638302631	0,001679419	0,005937099	0,000438262	0,213321983	0,96490686	3,44170969

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111665	-5,873459591	-1,41053863	-2,097346802	0,509062208	0,074387461	1,18E-11	0,0051555	0,118546648
grp111667	-0,009059462	-0,252432292	-1,035653912	-0,009896097	0,35328445	0,991233584	0,847292727	0,124459223
grp111668	1,199377446	-0,830178308	-0,12658789	0,096156379	0,032469201	0,06191172	1,44E-09	0,762221634
grp111669	-1,066611738	-0,718481544	0,376916945	1,022954691	0,177951386	0,014025621	0,004244265	0,401969037
grp111671	-0,073818741	0,064363129	0,184453046	0,206061865	0,211103766	0,786625614	0,656851123	0,499620157
grp111672	0,51381024	4,968549593	0,854394589	-0,411665116	0,023765795	0,604445769	6,90E-13	0,328806512
grp111675	0,775314821	-0,372766354	-2,435663291	0,125916664	0,257680122	0,031987559	0,030953155	0,030188454
grp111676	-0,202122798	1,138754884	-0,698528741	-0,14036643	0,081492543	0,707140452	9,23E-05	0,194043164
grp111677	-0,545189428	-0,663556043	0,026105956	-2,096802917	0,142410749	0,165941318	0,001538935	0,947281256
grp111678	1,550848847	-0,268225579	-0,440203587	-1,82856179	0,870193088	0,012485966	0,825142259	0,366365758
grp111681	0,509405689	-0,878108536	0,737528553	1,905406988	0,131556569	0,474689749	0,043192338	0,304594771
grp111685	0,517917236	0,645124162	-2,440034127	-0,396690311	0,121640011	0,244628884	0,002878326	1,00E-06
grp111687	3,686239466	-0,32096536	-1,456676221	-1,311044841	0,042865836	0,001192119	0,691826395	0,297263922
grp111688	0,610925204	-0,302400814	-0,266128017	0,54345211	4,99E-07	0,348511128	0,78899197	0,681493645
grp111693	0,998994761	-0,485740064	-0,631031979	0,427077376	0,006044517	0,000311613	0,000555541	0,02200137
grp111695	1,315569709	0,401916143	0,277315999	-2,11656416	0,095403198	0,000837107	0,043050405	0,459799794
grp111696	0,797295784	0,905649588	0,334676338	-0,382822521	5,49E-06	0,00313035	1,60E-10	0,229631833
grp111700	-2,261659274	-0,265863284	-1,153616362	-0,66191132	0,678119642	0,032177035	0,130021309	0,000577005
grp111701	1,028141055	0,070813399	0,429831117	-0,536752569	0,951773654	0,028972682	0,778192025	0,365134221
grp111702	-2,227477365	-1,16916778	-0,576197985	-1,397345054	0,911449777	0,05312915	2,16E-05	0,254982194
grp111706	-0,638493836	1,05303443	-0,203999005	0,514883603	0,059219871	0,142576034	1,87E-05	0,639507687
grp111707	-0,252295902	0,450786876	0,24677141	1,094652671	0,361373384	0,156788699	1,21E-06	0,222999189
grp111708	-1,724504651	1,685066461	-1,907177734	1,404416793	0,021805178	0,210617735	0,005571637	0,166662878
grp111709	-2,56369079	-1,109045665	-2,382103862	1,252287745	0,06959867	1,86E-10	6,39E-07	0,0429224
grp111712	-0,07811334	-0,294916256	-0,629662794	-0,794353081	0,996577325	0,870240401	0,787210248	0,196160091
grp111714	-6,726051662	-0,285941695	-1,737145761	-1,987039433	0,564503969	9,81E-35	0,804203505	0,000922677
grp111715	0,645330537	-0,559178496	-0,577050781	-0,440577793	0,161426736	0,010277043	1,46E-05	0,021194454
grp111716	-0,174822527	-1,785742757	-1,705853729	-1,058885824	0,095198489	0,601475892	1,17E-23	3,93E-07
grp111717	-0,25621842	-0,542038324	-1,685069742	-0,933454506	0,457335936	0,540501773	0,014964533	5,19E-05
grp111718	0,080134829	0,026218717	0,461669379	0,665885387	0,25831297	0,908058958	0,810029143	0,062909998
grp111719	0,003478448	-1,632582934	0,405971573	0,60340663	6,08E-05	0,995925448	1,85E-05	0,557571725

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111665	0,606941515	0,200782079	1,00E-09	0,012595194	0,248443813	0,748286436
grp111667	0,989025562	0,529448272	0,995105954	0,891545487	0,25657547	0,996071055
grp111668	0,707971606	0,109351183	0,164483624	1,38E-08	0,852474272	0,822739137
grp111669	0,019873057	0,34973855	0,054975665	0,01058795	0,563835137	0,095532466
grp111671	0,480414645	0,386714798	0,869008732	0,807876393	0,649393253	0,640750989
grp111672	0,715037113	0,086998376	0,737199875	1,17E-11	0,493152584	0,826162923
grp111675	0,713027762	0,436700479	0,103512462	0,060861836	0,103229669	0,824985663
grp111676	0,794498804	0,213614496	0,813117235	0,000337585	0,346425393	0,881028376
grp111677	0,064788389	0,304223507	0,312530668	0,004259235	0,970347256	0,19213723
grp111678	0,159705136	0,921368347	0,050153222	0,887798523	0,528350886	0,312312265
grp111681	0,013245634	0,289963491	0,632724018	0,081400945	0,469243535	0,070774689
grp111685	0,333323357	0,276057522	0,404308067	0,007481218	2,85E-05	0,503966765
grp111687	0,354130386	0,134362026	0,008101524	0,842580261	0,46178312	0,523307136
grp111688	0,392653672	1,69E-05	0,513240556	0,887798523	0,795291095	0,561473266
grp111693	0,116517454	0,031318954	0,002745	0,001719664	0,08362266	0,259315232
grp111695	0,056703896	0,236696542	0,00614924	0,081257757	0,616026527	0,178255342
grp111696	0,153471889	0,000124668	0,017162201	1,81E-09	0,387012884	0,304402385
grp111700	0,046934168	0,790284296	0,104008527	0,210336479	0,00529371	0,164469836
grp111701	0,250299064	0,972523222	0,095622049	0,887798523	0,527456872	0,419141578
grp111702	0,006746604	0,946573082	0,147706573	9,00E-05	0,416628731	0,043098303
grp111706	0,230632329	0,17069257	0,283312378	7,90E-05	0,763337618	0,396921414
grp111707	7,97E-11	0,536123184	0,300610435	6,61E-06	0,379692993	6,25E-09
grp111708	0,047205912	0,081831093	0,366179244	0,013504722	0,312437591	0,164740007
grp111709	0,01686809	0,191586673	1,21E-08	3,69E-06	0,128439547	0,085369958
grp111712	0,13966059	0,997618438	0,923120782	0,887798523	0,348675466	0,288417846
grp111714	0,10869682	0,704458623	1,69E-31	0,887798523	0,007607232	0,250649116
grp111715	0,184611217	0,329391372	0,043275987	6,31E-05	0,081578552	0,342310716
grp111716	0,001565127	0,236324632	0,735241402	8,28E-22	1,31E-05	0,013802321
grp111717	0,024980922	0,618871035	0,686492973	0,032295828	0,000752543	0,111802405
grp111718	0,003486383	0,437488424	0,944460518	0,887798523	0,162387257	0,025852593
grp111719	0,376422428	0,000886521	0,998043957	7,84E-05	0,696372144	0,54615456

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111721	1,661358772	-1,230811582	-0,434109294	0,048653236	-0,086366926	0,10773085	0,352670878	0,670901346
grp111722	-1,33500502	1,701475051	0,691809407	2,099519479	-0,330347396	0,007469456	0,007296832	0,051836821
grp111725	0,195630854	-1,08213356	-0,019788327	0,530483943	0,133287013	0,260691957	0,000101772	0,98497494
grp111726	0,180029311	-0,247024472	-0,052719378	-1,790809728	-0,361734702	0,874880029	0,638374618	0,875158685
grp111730	0,489436344	0,595116355	-0,147585029	2,053788599	0,303984505	0,347816705	0,406597441	0,769626807
grp111745	0,959096385	-1,719310494	-0,018959128	0,189280052	-0,562361977	0,001777808	0,000360032	0,986642524
grp111749	0,285152472	-0,99942774	1,830932504	2,033999918	-2,238384396	0,477324233	0,399177168	8,49E-06
grp111752	0,142719689	0,514461321	-1,035577568	-0,316509125	0,865320823	0,699534548	0,357474652	0,002868373
grp111754	-0,078545072	-0,009520245	-0,383680138	0,212743379	-0,097044925	0,681512101	0,972870827	0,030573058
grp111762	-2,635651163	1,109690464	1,568884186	0,164449395	-0,328730981	2,49E-07	0,139541028	0,001593608
grp111763	0,184814263	1,010784382	1,655002178	0,193485856	0,155410619	0,865864725	0,015355645	2,38E-10
grp111764	-0,55781707	1,484215308	0,5406789	0,197959945	-0,395108504	0,010187133	2,15E-05	0,012289649
grp111765	1,66079756	0,281306605	0,786185162	-0,553905372	-0,185652389	0,07668171	0,839994592	0,395192151
grp111766	0,582720058	-0,874311253	0,166864669	1,141898327	-0,039060334	0,002889455	0,430009932	0,411790063
grp111769	0,069226978	-0,822746546	-0,081690317	-1,10834257	-0,341934875	0,778498462	0,498147736	0,750137934
grp111771	0,028762569	-0,190562115	-0,01968867	-0,89451447	-0,411829966	0,873479889	0,510923048	0,985208353
grp111777	0,285178989	-0,220973471	0,401940145	0,420117786	-0,112298075	0,096273903	0,403111288	0,018011761
grp111780	0,233235646	0,402434065	0,048609286	0,192731317	1,359804501	0,322722849	0,316160436	0,828987634
grp111782	0,289984353	-0,009683781	1,359861289	0,108033696	-0,411693605	0,06544778	0,970275357	3,73E-17
grp111784	1,0786507	-1,850201825	-0,342205085	-0,093986469	-0,0384655	0,01414071	0,006604197	0,436683506
grp111785	-0,643872813	-1,575052506	-0,018924097	0,394685727	0,357574772	0,00195087	2,96E-06	0,986766214
grp111789	0,190634987	-1,344447108	-1,015841958	-0,34433519	-0,187991835	0,85244209	1,44E-05	1,98E-07
grp111793	0,187200793	-3,143743336	0,706576543	0,891783012	-0,185637174	0,861131371	3,76E-08	0,044107495
grp111794	0,619708624	1,144234452	0,165187236	0,198580699	-0,395458156	0,031608373	0,01326751	0,569206953
grp111795	-1,905521512	-0,975175991	-0,4089326	-0,452962056	0,076086886	9,38E-09	0,391397494	0,234423531
grp111796	0,183746825	3,335772899	-1,507402246	0,569113279	-0,893603498	0,86805823	2,62E-05	0,003912224
grp111801	0,911403809	0,071375454	0,063202431	0,331729906	0,388597611	2,00E-10	0,76258514	0,660348644
grp111806	0,533644791	1,305557885	-0,018895841	0,642112131	-0,180218154	0,312502267	0,105070512	0,986436961
grp111808	0,080840762	-0,25778623	0,424674256	0,38830509	-0,50460112	0,912559824	0,805677548	0,573539197
grp111811	0,014222307	0,002565856	3,386345251	-1,442970082	-0,387409867	0,96697065	0,996232349	5,67E-23
grp111812	0,412810759	0,180394922	-0,012810333	1,188823584	-0,322595958	0,384194782	0,756223071	0,990973401

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111721	0,973072582	0,95214144	0,231604812	0,575794923	0,836105955	0,989735627	0,984400187	4,65987979
grp111722	0,039861668	0,808286171	0,028190981	0,036092237	0,102981052	NA	0,96490686	0,833638509
grp111725	0,123156901	0,693098278	0,442010465	0,001291746	0,99864397	0,380041166	0,96490686	0,407786748
grp111726	0,008961999	0,777497347	0,957255071	0,760040437	0,99864397	0,07364843	0,96490686	-1,628422315
grp111730	0,02795854	0,727667055	0,541048208	0,62254299	0,924023609	0,154769691	0,96490686	2,381521825
grp111745	0,879703804	0,340406693	0,008647388	0,003557083	0,99864397	0,962103648	0,898542111	1,298017432
grp111749	0,009368382	0,003150869	0,670546389	0,617293598	4,89E-05	0,075992878	0,053246435	1,993364336
grp111752	0,727253796	0,22800486	0,866904144	0,580170742	0,008604123	0,950261775	0,786385031	1,820229149
grp111754	0,538597727	0,777301711	0,853171316	0,985861684	0,0655061	0,832115134	0,96490686	0,845439845
grp111762	0,900968725	0,801029378	3,94E-06	0,312993504	0,005105228	0,962344412	0,96490686	1,404112057
grp111763	0,875684825	0,759749261	0,957255071	0,064080887	4,26E-09	0,962103648	0,96490686	-1,64339633
grp111764	0,870798166	0,741864811	0,036079603	0,000366128	0,03029901	0,962103648	0,96490686	0,82669377
grp111765	0,697809955	0,896070501	0,178056831	NA	0,554890445	NA	NA	-0,5735366
grp111766	0,004571756	0,919839792	0,012759864	0,640720538	0,573897464	0,046753823	0,974577426	0,466090699
grp111769	0,111913389	0,507759483	0,928085532	0,67862513	0,906302822	0,36017454	0,96490686	1,05369963
grp111771	0,012234928	0,243619271	0,957255071	0,685289276	0,99864397	0,090814738	0,805905794	-0,900516715
grp111777	0,238486413	0,753296643	0,212398602	0,619541921	0,04210719	0,552510379	0,96490686	-0,467297538
grp111780	0,878084671	0,003627506	0,513673575	0,536639272	0,977065649	0,962103648	0,059107436	0,81697693
grp111782	0,744301776	0,719476159	0,157747807	0,984218597	2,40E-15	0,958702746	0,96490686	-0,64267311
grp111784	0,909527897	0,962834552	0,047194073	0,033599007	0,600165161	0,963546819	0,988896239	1,814285019
grp111785	0,419641951	0,358523936	0,009300332	7,01E-05	0,99864397	0,736320712	0,917299343	0,619096517
grp111789	0,370667445	0,620637145	0,957255071	0,000262438	1,66E-06	0,698311143	0,96490686	-1,676323626
grp111793	0,189370526	0,782434345	0,957255071	1,67E-06	0,089744139	0,480632605	0,96490686	-1,778428562
grp111794	0,86684446	0,734896305	0,089264608	0,057504235	0,735684749	0,962103648	0,96490686	0,14275142
grp111795	0,481190261	0,90544594	2,09E-07	0,611260263	0,363413362	0,787191396	0,97133965	-0,097039949
grp111796	0,539443029	0,333208508	0,957255071	0,00043134	0,01129907	0,83250061	0,895673258	-1,96227034
grp111801	0,252857553	0,187802292	6,27E-09	0,849701061	0,825340103	0,569858207	0,724683422	1,826298344
grp111806	0,508674802	0,850876105	0,501680952	0,257369372	0,99864397	0,808515349	0,96490686	0,849125852
grp111808	0,760224443	0,678730329	0,95734876	0,878621707	0,739121643	0,962103648	0,96490686	0,031386358
grp111811	0,173775373	0,740252406	0,979578866	0,997767954	8,43E-21	0,459605901	0,96490686	0,512651234
grp111812	0,140495464	0,8144319	0,580752863	0,844857096	0,99864397	NA	0,96490686	4,103102396

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111721	-0,85370652	0,918344281	-2,974360091	-2,943507957	0,000206881	0,483920399	0,289594917	0,026711078
grp111722	0,644996789	0,677286728	0,348853118	-1,895355079	0,294076488	0,327115443	0,021061005	0,696724119
grp111725	0,63367347	-0,293081135	0,687249431	0,184657651	0,136925677	0,018054673	0,771518354	0,010095109
grp111726	-0,103848222	-1,020001077	0,183611239	-2,045855791	0,174340204	0,834874347	0,000173836	0,719647054
grp111730	2,941277658	1,039707847	1,612069508	0,316196457	0,012921736	2,41E-05	0,007492739	0,033135658
grp111745	5,667738343	-0,295357322	-2,420657024	-0,495397354	0,008122585	1,88E-32	0,785058402	0,038993646
grp111749	-2,243282629	-2,629578544	-0,192099021	-4,365563461	0,001316386	0,057975299	9,75E-16	0,759545933
grp111752	2,390297555	0,176950914	-0,927527918	-1,212961831	0,025271397	5,56E-05	0,542785109	0,181983774
grp111754	-0,177899919	0,990611601	0,566774122	0,234325032	0,007145202	0,521349093	3,21E-12	0,03299891
grp111762	0,993453069	1,775074961	-2,46539024	-2,192173241	0,066009386	0,166647501	8,99E-06	0,045780637
grp111763	0,119752534	-0,181018185	-2,407410448	-0,278096002	0,15079677	0,7620336	0,385811512	0,038091544
grp111764	-0,096813997	0,245961664	-2,406810711	-2,068094163	0,014464636	0,770306858	0,158016482	0,035345331
grp111765	-0,13341077	-0,59981088	-0,091679241	-1,433708792	0,630966349	0,919512686	0,424161537	0,938145722
grp111766	-2,175099876	-0,513859717	0,235900664	0,05290195	0,127648241	0,049508273	0,00144502	0,456707994
grp111769	-2,043404337	-0,059304907	0,555977879	0,622830615	0,010119388	0,092147337	0,769565801	0,231859354
grp111771	-0,231764061	-0,292209326	-0,968496368	-1,368024581	0,001148995	0,408290441	0,77438923	0,000420475
grp111777	0,098728092	0,085060132	0,914654369	-0,183011193	0,083847828	0,69889527	0,517426184	0,000865091
grp111780	-1,182448863	0,027348026	-2,343068959	0,354473006	0,028257599	0,000431884	0,874994448	0,046953977
grp111782	0,165100708	0,114205334	1,161482847	-2,087809734	0,009351369	0,509874563	0,372297474	4,80E-06
grp111784	1,337649289	1,513678021	1,319539505	1,736718809	0,006042349	0,038851705	2,22E-05	0,042084605
grp111785	0,103341929	-0,282952482	0,491949681	0,656955847	0,065788707	0,754476954	0,795397941	0,192593635
grp111789	0,71782378	0,942466538	-1,350835313	-0,918689153	0,116116857	0,016093792	4,12E-09	5,98E-06
grp111793	0,965446665	0,741760336	1,508515664	0,665249937	0,112665169	0,083095904	0,008840436	0,004583544
grp111794	-1,422445361	-1,416603065	-2,518333592	-2,181520411	0,748534179	0,001121105	1,37E-09	0,023662657
grp111795	-2,257111968	1,845649856	-0,720783535	-0,156130536	0,848902046	0,047023008	6,07E-10	0,150264151
grp111796	-1,446113241	1,499400782	0,554216265	0,488373618	0,093175376	0,050720558	0,000440672	0,449967805
grp111801	-0,167865794	0,162803648	-1,245461151	0,730427072	1,45E-15	0,46497878	0,162799767	3,68E-08
grp111806	-1,669431121	-0,347710566	1,34256454	0,064172595	0,273815963	0,028081997	0,74330937	0,081233235
grp111808	-0,8882896	-1,247775199	2,522457596	-2,09721134	0,975245327	0,369392858	0,041290217	0,014110234
grp111811	1,585267036	2,258902337	-0,331429148	-2,25911103	0,338389733	0,002410365	4,55E-16	0,642664584
grp111812	0,463343192	0,936840792	1,891591916	-1,875036363	5,20E-05	0,401831506	0,125475834	0,003219267

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111721	0,027926572	0,002369384	0,640307083	0,413282569	0,094992305	0,119701169
grp111722	0,139125695	0,474398686	0,491214275	0,043608668	0,805327544	0,287795634
grp111725	0,4812375	0,296937551	0,066998064	0,887798523	0,047704231	0,64165
grp111726	0,088937216	0,34503618	0,901514297	0,000598946	0,82212693	0,225255374
grp111730	0,65153635	0,055718525	0,000342037	0,017540893	0,109950718	0,784645927
grp111745	0,281313939	0,039287252	2,71E-29	0,887798523	0,121090915	0,451274444
grp111749	4,06E-11	0,009820511	0,157176668	2,55E-14	0,85058098	3,50E-09
grp111752	0,027364144	0,091188504	0,000682696	0,69286246	0,331242733	0,118527562
grp111754	0,386297746	0,035618623	0,670661482	4,86E-11	0,109665742	0,555965346
grp111762	0,072663782	0,184287776	0,313381606	4,05E-05	0,134152978	0,201516163
grp111763	0,483794537	0,315801686	0,851214046	0,525962454	0,11958554	0,643964205
grp111764	0,06745492	0,060554864	0,856986121	0,247859975	0,114307745	0,195663258
grp111765	0,310604568	0,756700991	0,951166775	0,568184079	0,965535736	0,480764182
grp111766	0,860755586	0,285121467	0,141479367	0,004026048	0,613688025	0,920541062
grp111769	0,131698378	0,046370669	0,212537747	0,887798523	0,389624917	0,278442465
grp111771	5,22E-07	0,008800116	0,570125772	0,887798523	0,004163237	1,74E-05
grp111777	0,479023006	0,217532713	0,807296117	0,666509845	0,007257342	0,639488298
grp111780	0,29059489	0,099143015	0,003577877	0,903382272	0,135626921	0,461102177
grp111782	0,05408461	0,043592544	0,661624771	0,510606459	0,000107173	0,17519482
grp111784	0,007668695	0,031318954	0,119322331	9,22E-05	0,127130687	0,04740848
grp111785	0,032046014	0,183828801	0,846553376	0,887798523	0,344781917	0,131477083
grp111789	0,001964501	0,268541639	0,061385609	3,60E-08	0,000127596	0,016560953
grp111793	0,204248211	0,262885395	0,198564443	0,020319808	0,026005582	0,365574159
grp111794	0,047557133	0,838752101	0,007734727	1,32E-08	0,087846215	0,164740007
grp111795	0,755117479	0,909493533	0,136037043	6,22E-09	0,290208215	0,856483263
grp111796	0,503965576	0,233313812	0,143602787	0,001392582	0,606659371	0,66182414
grp111801	0,004690572	6,57E-13	0,624607457	0,254391228	1,72E-06	0,032439051
grp111806	0,932978225	0,453589871	0,093289345	0,887798523	0,192038218	0,96116263
grp111808	0,033946307	0,984722597	0,533869433	0,07836418	0,061087678	0,136608937
grp111811	0,040046911	0,51573523	0,01407379	1,23E-14	0,765833822	0,150142917
grp111812	0,1475444	0,000790414	0,563845575	0,204093473	0,020147286	0,297503602

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111814	0,189160726	-0,110392079	-0,012444057	1,412446275	-0,6209774	0,856003502	0,698967296	0,943590846
grp111815	-0,476892123	-1,286606915	0,499789536	-0,045540768	0,182123984	0,017539614	5,66E-05	0,021163662
grp111816	0,188035418	0,263233275	-0,80270347	-0,541715571	-0,566238903	0,172283247	0,232226486	1,20E-07
grp111817	-0,298841227	-0,976633205	0,553782327	-0,618405868	2,715507274	0,004971898	5,44E-09	7,98E-08
grp111828	-0,810579572	-0,001414325	-1,335138112	-1,278560447	-0,48728718	0,00296048	0,997408658	1,10E-06
grp111853	1,51844724	-0,999575929	4,053325327	3,44310244	-0,358846683	0,000145231	0,399616712	1,87E-23
grp111856	0,161682442	-1,537603905	-1,841321058	0,722911894	-0,861300177	0,894306969	0,208009843	0,044122799
grp111861	0,215970048	-0,890955747	-0,2909863	-0,336035862	-1,080185893	0,232615394	0,004345626	0,153324123
grp111863	-0,459948848	-0,114631401	-1,315016637	-0,972842104	-1,023183793	0,015978079	0,723521709	2,59E-13
grp111864	0,16950404	2,29437354	1,039892991	0,157627439	-0,461479019	0,890670661	0,000681453	0,008041601
grp111868	-1,142083829	-1,581821336	-0,932705642	-0,987328307	1,635297286	7,26E-05	0,010964432	0,007540176
grp111874	-0,137377904	-1,103387642	0,178330757	-0,647901103	0,071340306	0,491837291	0,00489674	0,328904993
grp111875	0,432049654	-0,328148917	-0,341845375	-0,000810852	0,310256808	0,00146157	0,135619735	0,015081174
grp111877	-0,740654184	0,762617276	0,352063389	-1,284205836	-1,348643024	0,026734107	0,094764069	0,294256824
grp111881	0,893725323	0,817662925	1,486213911	0,219997591	0,727306916	1,44E-11	0,000138961	3,80E-28
grp111883	1,577838027	0,806719028	-0,47192402	0,562090479	1,069309191	0,000579357	0,281515671	0,357914201
grp111886	-0,099789549	-0,874947408	-0,969776994	-0,336840885	0,210591854	0,664760528	0,021811675	5,20E-05
grp111888	0,744705122	-0,813259905	-0,418173237	0,510215686	0,871397311	5,89E-05	0,491487855	0,0442529
grp111891	-0,999049921	-0,436113253	-1,219278225	-1,053559616	-1,132504094	0,001041762	0,27635907	0,005171926
grp111892	-0,562333294	1,548217951	-0,761587703	-0,565401911	-0,367713752	0,176685376	0,016449351	0,066676522
grp111893	-0,840680761	-0,234192828	-1,487666571	-1,276013307	-0,399052379	0,004754417	0,620903913	5,86E-07
grp111895	-1,450701032	0,872572613	-0,004974548	-0,262882075	-0,403233663	9,56E-05	0,362902844	0,982689728
grp111896	-1,781365157	-0,514231936	-0,35618772	-0,476469544	-0,14138602	0,000548363	0,44992031	0,294999763
grp111897	0,185084729	1,730419726	-0,846286025	-0,27216287	-1,632396134	0,865387052	0,000246466	0,004236698
grp111899	-0,643980062	-0,849155635	0,319690663	0,286691196	-0,109943672	0,327529236	0,510210264	0,431446058
grp111901	0,213917539	1,158295177	-0,0074002	0,312015497	-1,973179544	0,623019678	0,031786167	0,981782196
grp111925	-0,296563278	0,739641618	0,232647394	2,851800675	-0,40176581	0,047320085	0,002622186	0,163431435
grp111927	0,165574733	0,657266669	-0,254593841	-1,693874854	0,16923656	0,645274876	0,459522401	0,534574277
grp111932	0,14209466	-0,500787246	-0,011865513	3,984147136	-0,159197052	0,914241086	0,726630642	0,99345089
grp111937	0,470658505	0,168809342	0,341890299	0,180328177	-0,204936622	0,577643351	0,67643741	0,019764747
grp111938	-0,072236227	0,356187623	-0,229916789	0,307696022	-0,271715378	0,726488313	0,28208964	0,291123345

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111814	4,36E-05	0,071358803	0,957255071	0,803783705	0,99864397	0,001559587	0,448166093	-1,643822693
grp111815	0,91057862	0,641171959	0,056160866	0,000814749	0,048233463	0,963941565	0,96490686	0,511337103
grp111816	0,055190508	0,052924868	0,328564954	0,438632433	1,06E-06	0,239911887	0,377744028	-0,075859538
grp111817	0,003487455	7,10E-39	0,020139809	3,03E-07	7,37E-07	0,038891602	9,70E-36	-0,335146137
grp111828	0,016750047	0,357183899	0,013046078	0,998130802	7,78E-06	0,110096478	0,916095241	0,767807398
grp111853	5,64E-06	0,774895142	0,001073243	0,617623717	3,10E-21	0,000296949	0,96490686	1,008827291
grp111856	0,600184261	0,529511654	0,957255071	0,40766348	0,089744139	0,875913732	0,96490686	-2,487001916
grp111861	0,380249347	0,17170536	0,407655996	0,024768253	0,25645214	0,705769086	0,69668175	0,624286363
grp111863	0,056157713	0,026842069	0,052177628	0,822010525	7,81E-12	0,241831997	0,248304288	0,319799875
grp111864	0,90987059	0,60855508	0,957255071	0,005910249	0,021084037	0,963614097	0,96490686	-1,503965407
grp111868	0,306882191	0,007173601	0,000601833	0,049648888	0,019922327	NA	0,09831912	-0,270857325
grp111874	0,144939641	0,893261827	0,685605783	0,026881233	0,479296496	0,41515284	0,968921907	-0,103182392
grp111875	0,997843896	0,255360597	0,007319735	0,306890672	0,036176865	0,998916167	0,815970932	0,40629143
grp111877	0,065618486	0,035451753	0,078180719	0,239940163	0,437831409	NA	0,296190184	0,449219718
grp111881	0,832810327	0,006007613	5,92E-10	0,001669981	1,13E-25	0,962103648	0,087147603	0,410159818
grp111883	0,559657496	0,226101285	0,003412933	0,498876202	0,513159113	0,847204226	0,784558059	2,675851822
grp111886	0,473856255	0,69666943	0,838265067	0,082648401	0,000245457	0,781641171	0,96490686	-0,340454401
grp111888	0,193039266	0,022135972	0,00050261	0,676163167	0,089966292	0,486865199	0,216499311	-0,67948909
grp111891	0,326396329	0,059212455	0,005535524	0,493150215	0,014337092	NA	0,400747551	0,831147222
grp111892	0,47302552	0,759801361	0,333786349	0,067707153	0,127357326	0,781171092	0,96490686	-0,532039976
grp111893	0,027401871	0,727770737	0,019423067	0,749363639	4,41E-06	0,15270486	0,96490686	-0,009754785
grp111895	0,762104647	0,503318408	0,000754693	0,585405916	0,99864397	NA	0,96490686	0,072248855
grp111896	0,515363625	0,827058765	0,003261434	0,652396579	0,438606508	NA	0,96490686	0,278388457
grp111897	0,636433526	0,029889172	0,957255071	0,002627593	0,012106455	0,898241797	0,263712248	-1,676882504
grp111899	0,725839295	0,892023132	0,518547004	0,684870869	0,594945763	NA	0,968541545	1,454809427
grp111901	0,652501971	0,002564061	0,804570485	0,109140942	0,99864397	NA	0,046596559	-0,666017402
grp111925	3,82E-07	0,735585683	0,122955232	0,016750925	0,270472596	3,47E-05	0,96490686	-1,065795278
grp111927	0,180547417	0,889233096	0,82204325	0,657367187	0,703091134	NA	0,96725836	0,369457452
grp111932	0,002524932	0,906846049	0,95734876	NA	0,99864397	NA	NA	1,311949881
grp111937	0,892454191	0,642274602	0,763697112	0,788407425	0,045502184	0,962103648	0,96490686	-1,675287657
grp111938	0,489818772	0,533917574	0,8875528	0,499569293	0,434368119	0,792597043	0,96490686	1,02754821

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111814	0,365765996	0,101929445	0,637060102	-0,376027848	0,129970912	0,178236447	0,471633576	0,018295742
grp111815	0,730608052	-0,20917457	0,422497309	0,326828004	0,116282353	0,01902249	0,203141139	0,174580415
grp111816	0,702205336	-0,430268236	-0,744644218	0,273029626	0,724761235	0,000971611	0,000365413	0,000567804
grp111817	0,621856395	0,412192827	-0,203589361	0,845952542	0,042541026	0,000112183	6,53E-07	0,20796212
grp111828	-1,156780861	-0,789040604	-1,214535888	-1,288852784	0,069501637	0,005268312	0,000385773	0,003336157
grp111853	-2,242334379	2,290682451	2,96880108	-2,175773601	0,096849161	0,058354283	3,42E-12	6,65E-07
grp111856	1,879122618	-0,297368404	1,461243332	-4,481100642	0,059063713	0,104565972	0,697419697	0,205607282
grp111861	-0,549777239	-0,60823157	-0,626449308	-0,207184722	0,0387895	0,064495871	7,12E-05	0,030963446
grp111863	-0,707943549	0,100939885	-0,320032355	-0,541243167	0,289780468	0,024573365	0,484177388	0,360969819
grp111864	2,07127668	0,411018439	-2,156828857	0,954984144	0,24475877	0,003544101	0,215446376	0,099346287
grp111868	1,288932913	-1,013421531	-0,505250612	-0,313210708	0,527782777	0,148663627	1,56E-06	0,434444575
grp111874	0,335749307	-0,266025488	-0,123463156	-0,094569456	0,747061548	0,378677011	0,071195343	0,704579339
grp111875	0,126902572	-0,045906797	-0,554662954	-0,081207722	0,060639508	0,553429237	0,678440506	0,016216778
grp111877	-0,480019233	-1,031210668	-1,887819983	-1,669800062	0,387654541	0,26937547	2,08E-05	0,000166103
grp111881	0,108952799	-0,555525874	-2,556227923	-0,027173246	0,048842306	0,593269205	2,26E-07	0,009751883
grp111883	-1,831046249	-0,132068891	1,401006121	0,21810232	0,000129506	0,008669199	0,743517056	0,064313551
grp111886	-0,806595536	-0,322250277	-0,240049512	-0,529269795	0,332575168	0,040056127	0,085942311	0,505677306
grp111888	-2,060318392	-1,226590312	0,028277553	-0,42538123	0,018876139	0,08118908	3,39E-16	0,926455432
grp111891	-0,000102032	-0,393924812	-2,39863476	0,258577722	0,056227194	0,999831917	0,123868543	0,004392621
grp111892	-2,042537643	-1,419515448	-0,689672364	-2,311808323	0,39310753	0,000796467	2,38E-05	0,262916618
grp111893	-1,488820176	-0,25646857	-1,450902946	-2,223365033	0,983060684	0,000947964	0,287748082	0,001242576
grp111895	0,373464335	-1,025928187	1,229438928	0,113247371	0,883450733	0,724086963	1,67E-10	0,041731159
grp111896	0,618301749	-0,833979504	-0,537091791	-0,948381843	0,684196366	0,319155135	0,001580481	0,319582034
grp111897	0,790820976	0,263021173	-1,038432507	-2,623658427	0,142125362	0,078140505	0,268597688	0,020568423
grp111899	-1,994314649	-0,315381014	-1,359402291	-2,04034446	0,128747017	0,120789371	0,333102161	0,037595202
grp111901	-2,617041232	-1,200046796	-0,275592136	-0,56066086	0,264594621	3,52E-08	2,31E-06	0,611162956
grp111925	-0,087793727	0,251538481	1,848462666	-0,788934454	5,79E-06	0,703628875	0,048344416	0,000264257
grp111927	-1,905020795	-0,448822138	-0,144001584	-1,808535329	0,52320476	0,00226639	0,183682541	0,86629403
grp111932	-1,219295123	-6,357787687	3,90504915	-2,514865118	0,253725446	0,383267722	2,73E-10	0,00047771
grp111937	0,352741183	-0,505362489	-0,460096218	-2,478287494	0,091290535	0,48189513	1,00E-05	0,672055653
grp111938	0,029352522	-0,720101187	-0,052569069	0,447318061	0,001749085	0,927677418	4,49E-05	0,879105279

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111814	0,181147256	0,287978105	0,32809202	0,619057013	0,073764602	0,33836126
grp111815	0,284429549	0,268793867	0,069483249	0,307250691	0,322016852	0,455171726
grp111816	0,197809509	0,82273804	0,006890766	0,001175427	0,00523716	0,358029591
grp111817	1,02E-07	0,133505751	0,00119293	3,77E-06	0,362755931	4,06E-06
grp111828	0,001944561	0,191495884	0,025697921	0,001233558	0,020698575	0,016470674
grp111853	0,064607792	0,238772775	0,15778596	5,15E-11	2,04E-05	0,191733516
grp111856	0,000132215	0,170360927	0,23152168	0,848074939	0,359958831	0,001900368
grp111861	0,531820858	0,124681569	0,16894061	0,000267819	0,105129433	0,684642943
grp111863	0,107345212	0,469804712	0,084497888	0,631988163	0,523999285	0,249237309
grp111864	0,158243201	0,424366633	0,018901874	0,323300774	0,220247399	0,310368289
grp111868	0,391616353	0,677363927	0,290851888	8,28E-06	0,591607456	0,561106401
grp111874	0,778677556	0,837796982	0,542206632	0,125560048	0,811687446	0,870648936
grp111875	0,701976451	0,173681541	0,696247081	0,829232929	0,067627414	0,819803977
grp111877	0,000743783	0,559520128	0,429963734	8,69E-05	0,001975822	0,007681897
grp111881	0,894843892	0,14795084	0,728825303	1,44E-06	0,046525939	0,940218231
grp111883	0,752680928	0,0016365	0,038044378	0,887798523	0,164581621	0,854863085
grp111886	0,168676642	0,510334293	0,121421454	0,146795649	0,653915293	0,322757346
grp111888	0,12584617	0,073503345	0,195853043	9,47E-15	0,959499417	0,271197668
grp111891	0,446986623	0,164236585	0,999947866	0,201783588	0,025221016	0,612847796
grp111892	0,040583159	0,564411378	0,005916223	9,83E-05	0,426281804	0,150987559
grp111893	0,039814929	0,989487849	0,00677319	0,411055071	0,009662734	0,149968304
grp111895	0,763780135	0,929051317	0,824371171	1,87E-09	0,126405243	0,861700665
grp111896	0,037403839	0,794958319	0,48296085	0,004365812	0,484097695	0,144650543
grp111897	8,44E-08	0,303914981	0,191243827	0,3885075	0,080000706	3,40E-06
grp111899	0,001739	0,286720065	0,253884362	0,464981923	0,118805798	0,015042259
grp111901	0,285157751	0,443942415	1,25E-06	1,19E-05	0,740574586	0,455914061
grp111925	0,428583157	0,000129941	0,810592495	0,089873301	0,002869262	0,595377118
grp111927	0,168602199	0,673953375	0,013433226	0,282467587	0,920744357	0,322757346
grp111932	0,079377299	0,432988482	0,546511382	2,96E-09	0,004603098	0,211874152
grp111937	3,63E-16	0,230067087	0,63878887	4,46E-05	0,788759928	8,02E-14
grp111938	0,170373392	0,012223755	0,956858037	0,000174597	0,928758629	0,324420432

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp111948	0,354419159	-0,566634481	0,04758895	-0,174008055	-0,173336504	0,060937933	0,072586611	0,804468079
grp111952	1,897356761	0,281751168	-0,018057004	-0,401911435	0,971092963	2,91E-11	0,740321116	0,988126932
grp111956	0,516961509	0,578536148	-0,018613145	0,182133409	0,752569293	0,12896789	0,277444505	0,987227393
grp111971	0,893216682	-0,589089086	-0,090165911	-0,241027259	0,091503733	0,049256372	0,442955784	0,853003973
grp111981	1,002054862	0,146712408	-1,23218473	-0,859252196	-0,889959146	0,002935803	0,744527948	6,35E-06
grp111983	-2,061358423	3,12774712	-0,014165584	0,079355799	0,112612129	0,045267098	0,014170813	0,991695266
grp111989	0,164281115	1,215296072	-0,74324101	0,232295924	-0,307273172	0,897289984	0,033234043	0,166647657
grp111992	-0,399711425	0,599547089	-0,415555528	1,697164019	-0,210206341	0,174279447	0,055119866	0,237527395
grp111998	-0,518285854	-2,350845824	0,434613997	3,83364216	-0,86553923	0,261098825	0,000204856	0,002911979
grp112000	0,677028365	-0,251220611	-0,89895065	-0,500521793	-0,063345882	0,009456683	0,544039276	0,000454193
grp112002	-0,647740238	-1,196303518	-0,788427687	0,064901037	0,83742129	0,579013426	0,390210483	0,513648846
grp112003	0,187651612	-0,515919738	-1,032224488	0,370223217	0,057056799	0,859778994	0,19106783	3,47E-05
grp112004	2,177922324	-1,690090595	3,68370595	1,795837143	1,240261285	0,025721519	0,215358849	0,001390035
grp112009	1,522331746	-0,593878095	-0,013047257	0,087364234	1,132438565	0,15521723	0,679938275	0,992728924
grp112011	-0,268995357	-0,681963241	-0,014523525	-1,653115717	-1,130024355	0,651019855	0,631681095	0,991694668
grp112012	-0,453675319	-0,139558822	-0,155722685	-0,06931694	-0,192763971	0,233734625	0,815809365	0,682687339
grp112016	0,167498069	0,396848625	0,494208753	-1,091060512	-1,049184121	0,893389785	0,525750941	0,55264433
grp112017	0,186256618	0,230009187	0,648618737	0,3488782	0,254103758	0,86261791	0,398139807	3,62E-05
grp112023	-1,154402367	0,373983595	-0,31009575	0,567181276	-0,399499807	0,040764193	0,633676758	0,570715003
grp112025	-0,452232894	-0,24448847	-0,017215363	-0,65239305	-0,830903044	0,192962691	0,639043887	0,989209007
grp112027	-0,484301428	-0,905707183	-1,35626318	-1,710590939	-0,417377815	0,151558034	0,322454935	0,000354886
grp112028	0,194134997	-0,747882956	0,448487052	0,64872014	-0,063679985	0,834359689	0,572109139	0,171598433
grp112029	0,581893479	0,02028519	0,380448244	0,898919498	-2,001416538	0,296280595	0,979450509	0,596617283
grp112030	2,215376431	-0,03351229	-0,624020711	1,08845473	-2,514188694	5,47E-07	0,961506293	0,164672693
grp112032	-1,54788247	2,862463878	-2,803645728	0,100114814	-0,199850647	0,066980398	0,020887039	0,003309974
grp112033	1,14186924	0,314553557	-1,448883996	0,64432261	-0,327444615	0,002116672	0,52945925	0,000442294
grp112035	-0,897945287	-1,113392516	-0,237399884	-0,663626336	0,278944638	0,01228251	0,044913072	0,444469551
grp112037	1,356483625	2,83758726	-0,017606177	0,21654857	-0,089720799	0,002841922	3,70E-05	0,988663179
grp112039	-0,439600476	-0,172073335	0,313467652	-0,780587302	-0,353681613	0,015400597	0,548197716	0,090691819
grp112042	-0,827334062	0,601541814	-1,534628534	-0,196664326	-0,646165595	0,017017877	0,272185422	9,63E-06
grp112044	-1,545992586	0,554741817	-0,035972383	-0,6352111	0,63250233	9,97E-05	0,149897678	0,894597877

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp111948	0,654033036	0,646532467	0,149577428	0,199369928	0,955478958	0,907797496	0,96490686	0,517965867
grp111952	0,475391312	0,087357523	1,11E-09	0,833676495	0,99864397	0,782643984	0,501655309	1,643200819
grp111956	0,887403582	0,254005267	0,265121343	0,494267792	0,99864397	0,962103648	0,815625192	-0,342237079
grp111971	0,818484386	0,939258105	0,126991614	0,648968262	0,998277414	NA	0,979362244	-1,104638737
grp111981	0,116236957	0,156555454	0,012950571	0,836472901	3,76E-05	0,367728559	0,667954348	0,146996298
grp111983	0,956192346	0,935621001	0,118874378	0,06042871	0,99864397	NA	0,978486993	0,862572474
grp111989	0,721017312	0,827169852	0,957255071	0,112836047	0,275003711	NA	0,96490686	-1,391914686
grp111992	0,004802186	0,635512475	0,330748313	0,163919601	0,36763034	NA	0,96490686	-0,809018981
grp111998	0,000131185	0,006148173	0,442467335	0,002262806	0,008722789	0,003537394	0,08840426	-0,728934594
grp112000	0,32681135	0,900511612	0,033966863	0,702306805	0,001670345	0,653149609	0,970447611	1,099228852
grp112002	0,961650959	0,549695679	0,764695772	NA	0,680237661	NA	NA	1,136130254
grp112003	0,438848608	0,906399696	0,957255071	0,385807326	0,00017091	0,749473513	0,971531274	-1,672978761
grp112004	0,200516201	0,378926155	0,075940561	0,417671824	0,004544222	NA	0,931560091	2,460027336
grp112009	0,949989085	0,350505665	0,304569124	NA	0,99864397	NA	NA	-0,611671687
grp112011	0,235517994	0,350371835	0,826497163	NA	0,99864397	NA	NA	2,643806537
grp112012	0,92430804	0,802015904	0,408968767	0,885874498	0,845177273	0,966771807	0,96490686	-0,534647837
grp112016	0,173061876	0,104542327	0,957255071	0,692392983	0,720157857	NA	0,546447013	-1,429900139
grp112017	0,313891263	0,517292384	0,957255071	0,616503657	0,000177669	0,64125226	0,96490686	-1,600208898
grp112023	0,634291563	0,730674783	0,109288972	0,757415142	0,73647257	NA	0,96490686	-0,646295812
grp112025	0,492970098	0,452431589	0,356496635	0,760397476	0,99864397	NA	0,96490686	1,782555118
grp112027	0,057095582	0,712226055	0,298478302	0,543570679	0,001338231	NA	0,96490686	2,103071701
grp112028	0,560309974	0,912937669	0,957255071	0,719549022	0,281557247	NA	0,973433135	0,155966478
grp112029	0,496990896	0,030182024	0,482710618	0,988090172	0,760565772	NA	0,264972144	-0,119587734
grp112030	0,224659704	0,002599435	8,02E-06	0,978701637	0,272161231	0,537361725	0,04703083	1,62978636
grp112032	0,944788585	0,889793627	0,160767869	0,080107709	0,009762387	NA	0,967721412	2,694585709
grp112033	0,558207134	0,812397393	0,009931545	0,694092645	0,001636353	NA	0,96490686	-0,018039992
grp112035	0,394612315	0,707258964	0,042083578	0,141197701	0,609590554	NA	0,96490686	0,277154419
grp112037	0,840165268	0,911965675	0,012607373	0,00057689	0,99864397	NA	0,973433135	2,588041787
grp112039	0,081158797	0,350424422	0,050634672	0,704457272	0,165284498	0,29959314	0,907428582	0,119657306
grp112042	0,767286906	0,3301724	0,054802902	0,487400419	5,46E-05	0,962103648	0,89395065	0,490617362
grp112044	0,325716876	0,468518007	0,000779537	0,327820871	0,99864397	NA	0,96490686	-0,736269799

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp111948	0,450803725	0,331370346	-0,391217994	-0,050461667	0,083510976	0,14926153	0,031933362	0,19086217
grp111952	-2,637526797	-0,277875739	0,229649386	1,049971995	0,000362372	0,004159615	0,810261185	0,595674909
grp111956	0,390250894	-0,293967213	-2,38158605	1,180668955	0,508234518	0,44011415	0,791209851	0,048088255
grp111971	-1,839996655	-1,087419245	1,301250793	-1,961725705	0,110322464	0,010029086	0,002647066	0,098296079
grp111981	0,334515068	1,488349475	0,408954147	1,156093686	0,771547452	0,445063132	2,22E-11	0,327336383
grp111983	2,607981616	-0,360135907	-2,128214606	1,059324578	0,488566897	0,031615335	0,780883277	0,124778462
grp111989	-1,54505098	-0,826919616	-0,50436901	-1,758829135	0,295194734	0,0023603	0,051779002	0,321586792
grp111992	0,501254764	3,463646814	1,800403314	-0,528959004	0,059140735	0,097513555	5,24E-21	0,00035848
grp111998	2,402227128	-0,63145629	0,586782164	-2,755673801	0,360329205	0,003900931	2,45E-08	0,555063929
grp112000	0,206806154	0,858914852	-0,041022945	0,876735966	0,006720387	0,598852323	3,47E-05	0,917280605
grp112002	-1,279039278	0,610377413	-1,478909819	-2,356640661	0,378990335	0,317217063	0,618843235	0,287127017
grp112003	0,965753431	1,129079931	-0,281461379	0,67248723	0,131346633	0,012930116	3,02E-08	0,449673173
grp112004	-2,714040181	2,970456481	2,762056186	1,384602598	0,043462202	0,042847044	0,000370086	0,020126297
grp112009	-1,400038854	-0,238445515	1,1107787	0,942365303	0,601906017	0,321587782	0,863347825	0,36370907
grp112011	-1,59683124	-0,254374113	1,497922898	-3,438863654	0,007006354	0,255475183	0,849114424	0,15678162
grp112012	-1,049985033	-1,721232613	0,118773873	-0,01953168	0,356919285	0,064889735	2,78E-08	0,835155163
grp112016	-0,310181324	0,169588598	-0,000908616	-0,379739167	0,274137087	0,574797657	0,72852443	0,998710175
grp112017	0,389106114	-0,564263279	0,249783542	1,300970951	0,153951795	0,149153349	8,69E-06	0,351411447
grp112023	0,099962403	0,38476951	0,114710711	-2,720596977	0,408421236	0,893976648	0,480382858	0,905213868
grp112025	1,647799456	-0,26981068	-1,997873802	-1,479017608	0,00110141	0,001294756	0,823958789	0,007512156
grp112027	-0,979666191	-1,335464218	-1,755002908	0,265588542	0,003409722	0,361789256	4,41E-06	0,002878774
grp112028	-1,85598247	0,807854346	-0,744000288	0,516709688	0,8780159	0,15941406	0,001292849	0,4275136
grp112029	-3,089048186	-2,766768852	2,612609148	-1,406197282	0,871938108	1,69E-05	5,79E-09	0,012282211
grp112030	-0,418427142	-2,440948783	-0,430561191	-4,560959372	0,013232435	0,523219752	1,20E-11	0,553051458
grp112032	0,45850273	2,150966662	0,860495406	-1,966485581	0,01701079	0,687906467	0,002865442	0,480613605
grp112033	-0,793714437	-0,995228556	0,610049092	-1,81327134	0,978998093	0,093044174	0,000267364	0,48443207
grp112035	0,011028886	-1,884447876	-0,602179245	-0,383378031	0,594264851	0,984680992	1,77E-15	0,284836283
grp112037	4,432239459	-0,288559627	0,226671649	0,183415014	0,000301147	4,20E-07	0,806885886	0,786868289
grp112039	-0,431352069	0,069023251	0,36943551	0,158502617	0,673895369	0,111176343	0,629051131	0,239621545
grp112042	-2,239885499	-1,008244424	-2,427888399	-1,364658546	0,354850765	1,63E-05	0,000346675	3,06E-06
grp112044	-1,802964933	-1,301319246	0,426372978	-0,654589565	0,128823667	6,21E-07	1,54E-10	0,350362832

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp111948	0,864875581	0,216927307	0,291164794	0,062504158	0,342714466	0,922191767
grp111952	0,0202656	0,003663652	0,021327301	0,887798523	0,729287396	0,096825782
grp111956	0,029469696	0,66145646	0,601512589	0,887798523	0,137778441	0,124214625
grp111971	0,03023353	0,259508373	0,042376696	0,006947138	0,218700264	0,126569885
grp111981	0,006299055	0,856034321	0,605943235	2,87E-10	0,492006164	0,040721927
grp111983	0,371613035	0,645336334	0,102500243	0,887798523	0,256809086	0,541532749
grp111989	0,186719703	0,474998966	0,013875411	0,095211537	0,486299228	0,344590354
grp111992	0,117595908	0,170521463	0,220819829	2,68E-19	0,003662954	0,261052176
grp111998	8,46E-35	0,53512641	0,020290487	1,84E-07	0,694655539	2,43E-31
grp112000	0,025216337	0,034032073	0,733320644	0,000137568	0,954122294	0,112734933
grp112002	0,099016275	0,551688062	0,480650324	0,771340375	0,451858283	0,238191451
grp112003	0,072778677	0,289775739	0,051600797	2,24E-07	0,606503198	0,201684869
grp112004	0,245296305	0,135637317	0,127506179	0,001187358	0,0786805	0,413817554
grp112009	0,319614945	0,732962086	0,485874742	0,897646515	0,526103156	0,490123097
grp112011	0,000278903	0,03515361	0,415527816	0,892258169	0,299583441	0,003552815
grp112012	0,973860904	0,532517925	0,169491615	2,07E-07	0,901721408	0,986648061
grp112016	0,457513765	0,453660423	0,712527669	0,875650826	0,999352366	0,620758369
grp112017	4,03E-05	0,319845887	0,291164794	3,93E-05	0,515315817	0,00073975
grp112023	0,001914231	0,578267073	0,936724307	0,628176159	0,94647968	0,016265152
grp112025	0,110062249	0,008502684	0,00862904	0,887798523	0,038153614	0,252038459
grp112027	0,691786395	0,020402507	0,52686095	2,14E-05	0,018403666	0,811696036
grp112028	0,290780214	0,92612636	0,304142161	0,003644827	0,586055839	0,46125784
grp112029	0,065147639	0,922096794	0,000251396	4,92E-08	0,055311638	0,192847998
grp112030	1,16E-11	0,056689777	0,672570952	1,63E-10	0,693142824	1,19E-09
grp112032	0,152027133	0,068264799	0,800764084	0,007461223	0,6331791	0,302843431
grp112033	0,163552803	0,986663498	0,213862729	0,000887851	0,635784838	0,316463849
grp112035	0,454817725	0,727457782	0,991348223	4,48E-14	0,449895257	0,618569321
grp112037	0,772082791	0,003177542	1,08E-05	0,887798523	0,869393765	0,867549445
grp112039	0,57494863	0,787169669	0,240779705	0,780566468	0,399014522	0,72132048
grp112042	0,008786234	0,530461604	0,000245038	0,001121428	7,29E-05	0,05246786
grp112044	0,270230969	0,286720065	1,49E-05	1,75E-09	0,51420682	0,440542888

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112049	0,065498549	-0,337186254	-1,049111014	-1,781618021	0,764240211	NA	NA	NA
grp112050	0,181227239	-0,190710206	-0,645018564	-2,027690068	-0,543796766	0,872738024	0,651615979	0,033790186
grp112053	-1,621612112	-0,87945126	0,42926522	0,235693431	5,620010952	7,22E-05	0,485576331	0,318768642
grp112055	0,558608986	0,748369635	-0,016970396	0,566335578	0,770860205	0,295109119	0,359955572	0,989383565
grp112056	-0,114956422	-1,439323722	-1,971804264	-1,107771	-0,487349042	0,62364777	0,000277325	7,24E-15
grp112057	2,135084653	-0,012135701	0,101486812	0,745204051	-0,438695863	6,54E-05	0,987477762	0,879444883
grp112060	-2,151293004	-1,426573779	3,410139412	-0,906922095	0,731137462	0,019444795	0,240632482	0,000312728
grp112062	0,18157768	-0,6613969	-3,453225024	-1,521943801	0,907472438	0,872072102	0,070105545	2,23E-11
grp112064	-0,899005275	-0,260837203	-0,766947615	-0,902230507	-0,367528636	0,000154443	0,535653444	0,003298572
grp112065	-0,60582455	0,172071283	0,64666989	-0,116763088	-0,047192834	0,006602564	0,617710628	0,004291785
grp112079	0,068714515	0,07425963	-1,456056752	-0,444518905	-0,21025886	0,791528627	0,859958199	3,57E-08
grp112083	0,100851471	-0,610268091	-0,509993192	0,421866872	0,100014642	0,659304644	0,147332958	0,029319649
grp112087	-1,219500593	0,164197334	-0,583505765	-0,509416934	-0,19644415	0,000849334	0,779332893	0,104966528
grp112095	0,17346339	-0,812182105	-1,752593676	0,222513866	0,366739834	0,885358037	0,164749186	5,95E-09
grp112096	0,149223736	-0,084589027	-0,014727213	1,474665427	-0,536112397	0,911461899	0,937948547	0,991449116
grp112097	1,278370028	1,148471334	-0,020016528	-1,657396235	-0,983134266	2,14E-13	4,70E-05	0,984398638
grp112099	-0,278951657	0,428846763	-0,017589972	-0,115784145	0,14783021	0,405075419	0,441649055	0,988765348
grp112101	-0,117910585	-0,619387826	-1,101156293	-1,091472329	-0,21213806	0,864847431	0,665912633	0,105312616
grp112103	-0,125705128	-0,534741859	-0,037840952	-0,078462583	0,275725334	0,311559404	0,021074315	0,71611983
grp112107	1,2592467	-1,145289116	-0,015558822	-0,703243152	1,163814635	0,084245693	0,108259295	0,990889149
grp112108	0,185043542	1,95181267	-1,108242429	-1,061275049	3,518254988	0,865637877	0,001487512	0,004830576
grp112115	0,078749276	-0,44230785	0,109092885	0,350038063	-0,035669964	0,696698698	0,18238642	0,604106139
grp112118	-0,289862255	0,308208728	-0,01926549	1,580920772	-1,611876556	0,348163122	0,532405882	0,986046388
grp112130	-0,950140299	-2,096707459	-2,052643871	-2,178869538	-1,861829474	0,011744897	0,000452584	2,40E-08
grp112136	-1,561279435	-0,063563046	-0,335744766	-2,182508748	-2,014153424	0,050824248	0,945462735	0,565648563
grp112137	0,851279204	0,957523941	2,443580045	1,735005301	-0,283416843	0,190354439	0,312710605	0,000120109
grp112140	-0,361560636	-0,347154433	-2,277112897	-1,380379618	-0,163143006	0,340949767	0,560233225	1,95E-09
grp112141	-0,348188536	-0,973507701	-1,708140537	-0,398424817	0,090072907	0,592797424	0,301990112	0,006850364
grp112142	1,077885766	2,127416873	-0,566265786	-0,694125614	0,495870456	4,12E-05	0,033655018	0,184239723
grp112143	0,717881331	-6,236133171	1,069268604	1,418489329	-0,237528718	0,31770667	2,22E-07	0,138900772
grp112145	0,20693163	0,028010808	-0,348826001	-0,182472874	0,153575775	0,196617808	0,919488651	0,020869869

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112049	NA	NA	NA	NA	NA	NA	NA	-0,573968164
grp112050	0,001044554	0,30752621	0,957255071	0,770395157	0,071370699	0,016313468	0,876781592	-1,592231518
grp112053	0,786619645	3,71E-08	0,000600056	0,672487937	0,467765998	NA	2,89E-06	-1,612214902
grp112055	0,606131082	0,485611689	0,481646678	0,583042662	0,99864397	NA	0,96490686	2,956039793
grp112056	0,018974001	0,455519621	0,804779046	0,002884466	3,03E-13	0,119723515	0,96490686	-0,291933142
grp112057	0,412228272	0,669539084	0,000551071	0,99329501	0,99864397	NA	0,96490686	2,839372476
grp112060	0,508290581	0,594568156	0,060846121	0,449151406	0,001205616	0,808275397	0,96490686	-1,798610794
grp112062	0,003392147	0,043561294	0,957255071	0,194247819	4,79E-10	0,037951357	0,336184902	-1,575275812
grp112064	0,083400196	0,424003422	0,00112588	0,696970253	0,009738748	0,303965975	0,957904164	-2,093444484
grp112065	0,807696145	0,91455922	0,025602747	0,747160022	0,012235488	0,962103648	0,973531781	-0,770343613
grp112079	0,385008656	0,683745756	0,938119409	0,915352909	3,55E-07	0,710049359	0,96490686	0,410021293
grp112083	0,39343557	0,814370142	0,833579131	0,324461918	0,063260608	0,715720766	0,96490686	-1,540368311
grp112087	0,552874932	0,833116093	0,004662418	0,860257561	0,18637664	NA	0,96490686	-0,640313265
grp112095	0,827852384	0,487405439	0,957255071	0,349181362	7,21E-08	NA	0,96490686	-1,483167494
grp112096	0,288653126	0,668358841	0,95734876	NA	0,99864397	NA	NA	-1,433993736
grp112097	2,03E-06	0,004493159	1,14E-11	0,000698611	0,99864397	0,000130849	0,070412863	-0,482073969
grp112099	0,852724079	0,820119213	0,602824921	0,648323172	0,99864397	NA	0,96490686	-0,914302134
grp112101	0,441953296	0,882501611	0,957255071	NA	0,186875721	NA	NA	-1,213214445
grp112103	0,770227285	0,265308454	0,501098154	0,080530116	0,875381632	0,962103648	0,828336098	0,529129376
grp112107	0,516387356	0,260858103	0,192052565	NA	0,99864397	NA	NA	1,94649484
grp112108	0,153294797	9,50E-06	0,957255071	0,010827399	0,013552013	0,429113538	0,000430199	-1,788851233
grp112115	0,399718071	0,932379439	0,865005697	0,372684891	0,768635489	0,721562198	0,978016322	0,619199522
grp112118	0,008486406	0,008158848	0,541489407	0,695668057	0,99864397	0,071180629	0,108028948	1,714078684
grp112130	0,002139351	0,013161757	0,040627259	0,0042248	2,50E-07	0,027398779	0,148969397	-0,742941397
grp112136	0,063249468	0,060856049	0,13050563	0,969474863	0,732895614	NA	0,405839035	-1,878562883
grp112137	0,143154734	0,837014602	0,352884068	0,532179427	0,000519207	NA	0,96490686	2,311931406
grp112140	0,05716915	0,821228128	0,533929688	0,711577438	2,66E-08	0,243410269	0,96490686	0,936915174
grp112141	0,747288068	0,940652822	0,777770422	0,520747099	0,018371492	0,959880828	0,97967717	0,779145089
grp112142	0,526797935	0,236050641	0,000367054	0,113855003	0,299224741	NA	0,794959251	2,477408985
grp112143	0,238217121	0,859678279	0,50757731	7,62E-06	0,235525021	0,552510379	0,96490686	2,830371978
grp112145	0,653001702	0,618992836	0,361239792	0,953819641	0,047672328	0,907797496	0,96490686	1,672957989

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112049	-0,70136918	0,614168653	1,925554319	-1,515737879	NA	NA	NA	NA
grp112050	-0,986875013	-0,990345541	-1,487395841	0,087306494	0,178688664	0,01386107	1,88E-05	0,000586076
grp112053	-2,054704992	-3,374178781	-0,824331607	2,941156124	0,006770629	0,102392618	6,19E-25	0,233568155
grp112055	1,846875881	-0,292636567	1,868473091	0,709130839	0,00028055	0,026876368	0,809527199	0,030865465
grp112056	-0,168068063	0,14379657	-0,982658496	0,050534091	0,433425372	0,672272388	0,460838793	0,006245304
grp112057	0,636072349	-0,018431672	1,206447437	-1,650740561	0,006392266	0,365712325	0,969413593	0,092796009
grp112060	-0,402807105	-1,299576298	-4,13228073	-3,457569247	0,125954403	0,725665483	0,091851403	0,000321995
grp112062	-0,261478876	-0,086716208	-1,240651743	0,927308459	0,181563784	0,455045441	0,776631999	0,000920014
grp112064	-0,843002309	0,063585619	-0,037282156	0,609271649	4,68E-09	0,020178387	0,745172504	0,920917965
grp112065	0,845512314	-0,308388411	-0,144614813	-0,586342643	0,02248079	0,010991013	0,090536865	0,691317886
grp112079	0,289128079	0,446979802	-0,530050662	-0,122329947	0,314478425	0,472719108	0,036696843	0,180593703
grp112083	-0,128133231	-0,053652118	1,193563156	0,338481534	5,19E-06	0,734945065	0,759128236	0,001676345
grp112087	-1,872142372	-0,426496695	-0,128277755	0,857803472	0,203721894	0,000628555	0,103239254	0,835221546
grp112095	0,682406248	1,218158317	0,89047744	-0,516734596	0,238942641	0,249828135	6,16E-08	0,247787799
grp112096	0,621949723	-0,291021444	1,714607318	-1,356200378	0,303792574	0,568832104	0,824459832	0,139284065
grp112097	-0,438076655	-0,296755167	-1,310515193	-2,162043288	0,075993201	0,101083745	0,76310417	1,01E-06
grp112099	-0,040364334	-0,270450742	0,646673619	1,04596793	0,06246238	0,942476946	0,820325339	0,169368236
grp112101	-1,485744263	0,055580866	-0,507555518	-1,458290326	0,288979075	0,292780162	0,91409341	0,676155967
grp112103	0,310604767	-0,192649426	0,576642731	0,748423377	0,010553353	0,224544763	0,014825806	0,0034033
grp112107	0,107314868	-0,250096569	-1,585901158	2,047171706	0,085527656	0,894944484	0,847634673	0,058427007
grp112108	-0,789870504	2,16349397	-1,613043363	1,072110446	0,119262378	0,173646634	1,12E-10	0,005535234
grp112115	0,441903519	0,268039787	0,949846407	0,223442388	0,058083241	0,179557073	0,099024895	0,003033424
grp112118	-0,28516735	-0,30131264	-0,055921808	0,260790223	0,000344649	0,540958155	0,775141187	0,905625481
grp112130	-1,301593286	0,801489789	-0,792488759	-0,020603531	0,201344314	0,020908508	0,005462839	0,13098259
grp112136	-3,809758475	1,226181427	-0,821235113	1,241255973	0,049030933	4,75E-06	0,056760981	0,336893926
grp112137	0,347820403	0,174319859	1,236878621	-2,110102063	0,012440281	0,684848033	0,728734072	0,20497867
grp112140	-0,734320573	0,468813059	-0,969312197	0,177573137	0,10432919	0,194031579	0,127496797	0,086979215
grp112141	3,64047199	1,787560479	1,638936954	1,03562448	0,400729742	0,000128211	0,000581402	0,087546851
grp112142	-1,808632467	0,267770419	0,721486021	0,281389334	4,04E-07	0,002381852	0,348178228	0,33113383
grp112143	0,074565643	3,456879722	1,496513443	-2,641826805	0,005798418	0,939545701	6,60E-09	0,124699986
grp112145	0,557358269	-0,358936549	0,588049589	-0,477360421	2,51E-08	0,028908194	0,00264209	0,046949487

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112049	NA	NA	NA	NA	NA	NA
grp112050	0,837071746	0,35087972	0,054459167	7,97E-05	0,005342832	0,907388757
grp112053	5,92E-05	0,034206152	0,22858761	5,09E-23	0,391885559	0,001014382
grp112055	0,416031238	0,00300182	0,090504411	0,887798523	0,104975566	0,583864277
grp112056	0,899575782	0,599304218	0,788263368	0,608245141	0,033071993	0,943100114
grp112057	0,052626958	0,032845039	0,530870744	0,977118142	0,210045349	0,172956895
grp112060	0,002611273	0,28282214	0,825503116	0,155746461	0,003365792	0,020679174
grp112062	0,007282868	0,354495375	0,615771518	0,887798523	0,007599807	0,045778028
grp112064	0,077471587	3,13E-07	0,072447297	0,887798523	0,956290973	0,208460208
grp112065	0,088313363	0,083499324	0,045592351	0,153759339	0,801549536	0,224702779
grp112079	0,754797379	0,493910387	0,631170396	0,07056267	0,329685921	0,85627106
grp112083	0,291327426	0,000120518	0,832763926	0,887798523	0,012220453	0,461669923
grp112087	0,130532528	0,379772841	0,00486158	0,172345205	0,901721408	0,276815357
grp112095	0,198862449	0,417641131	0,409292903	4,32E-07	0,408121081	0,359084958
grp112096	0,184928412	0,484092232	0,708457088	0,887798523	0,275758281	0,342589539
grp112097	1,07E-15	0,203782763	0,226604164	0,887798523	2,85E-05	2,14E-13
grp112099	0,03361579	0,176905505	0,966803995	0,887798523	0,315471202	0,135913069
grp112101	0,301819547	0,469155787	0,454861487	0,93346851	0,791634025	0,472051464
grp112103	2,98E-05	0,047901115	0,382655533	0,032036521	0,021039471	0,00056758
grp112107	0,002838601	0,22017627	0,93730302	0,891545487	0,15466223	0,022058423
grp112108	0,079261652	0,272961452	0,321723703	1,29E-09	0,029992446	0,211710653
grp112115	0,480368422	0,168543026	0,329641731	0,166275447	0,019193141	0,640750989
grp112118	0,580425338	0,003517925	0,686759979	0,887798523	0,94665764	0,725881771
grp112130	0,968557923	0,377558896	0,074387364	0,013278332	0,265575849	0,983844939
grp112136	0,26340033	0,148313843	8,46E-05	0,1032279	0,500893855	0,433339268
grp112137	0,102408876	0,05404785	0,798665239	0,875780746	0,359368987	0,242724664
grp112140	0,753429218	0,250343609	0,347668468	0,206912378	0,201263416	0,855168936
grp112141	0,286987883	0,571883715	0,001330556	0,001784346	0,202359701	0,457669482
grp112142	0,392556149	1,40E-05	0,013954547	0,482980382	0,495694871	0,561473266
grp112143	0,034144394	0,030398512	0,964959973	5,53E-08	0,256784308	0,137022453
grp112145	0,040617622	1,37E-06	0,095474949	0,006936189	0,135626921	0,151050613

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112146	-0,399382406	-0,416263855	-0,97762025	-0,358009204	-0,945365018	0,04646699	0,192800549	0,000260272
grp112147	0,338125159	1,887954484	-1,019883979	0,473229042	0,839018151	0,413823156	0,079762839	0,011561461
grp112148	-0,380350499	-2,153365051	-0,055376448	0,628943232	-0,237004721	0,141519417	0,000309177	0,798783974
grp112150	0,270058227	-0,083681744	-0,020086791	0,469950534	1,26046766	0,157239107	0,785795508	0,984203677
grp112154	-0,085103234	-0,343664184	-0,862748385	-0,854338723	-0,457007067	0,657647956	0,269412732	4,85E-06
grp112156	0,189488982	-0,41914563	-2,138710734	-1,645512547	-0,610092943	0,85612369	0,459070742	3,03E-09
grp112158	-0,304957481	-0,590354006	-0,01871283	-0,609033905	-0,382134759	0,036723865	0,013004362	0,987151329
grp112159	0,227648383	1,272148446	-0,3176077	0,153192292	0,395152287	0,730725091	0,043297033	0,656242676
grp112162	-1,048154143	1,673223398	-0,653884905	0,215944573	-0,527370975	0,00038834	0,000382366	0,026781982
grp112163	0,389200976	0,879644493	0,217286977	0,451299711	-0,27508956	0,088094659	0,038457775	0,349557126
grp112169	0,144537484	0,219510401	-0,008949119	-0,262790779	0,00878149	0,398524211	0,417331919	0,958921666
grp112171	-0,601521387	-0,668011839	0,249783771	0,730266435	-0,048987939	0,642255584	0,637952702	0,783115701
grp112172	-1,281538662	1,155555983	-0,018170338	-1,044733356	-1,131905632	0,003066246	0,047264055	0,987925106
grp112174	-0,961973285	0,869187168	-0,017693511	0,170338668	1,754053458	0,000339632	0,042788151	0,988636596
grp112175	0,129234926	-1,594974427	-0,708136471	-1,07813503	0,643643605	0,927273402	0,268634287	0,471939411
grp112176	-0,754547926	1,722050327	2,650872341	0,097604196	-0,200875804	0,451435225	0,119807322	0,030040323
grp112178	0,642520507	0,341759197	-0,019298342	0,391896777	0,041886667	1,38E-05	0,156064726	0,986067036
grp112179	0,110278808	-3,089801775	-4,014597703	0,054182294	2,363999684	0,939183892	0,031444565	0,001867412
grp112181	0,342765225	0,964953639	0,783510676	0,707891612	0,524913514	0,080446492	0,001138054	1,95E-05
grp112182	-1,620059657	1,637841573	-0,843074091	-0,547837324	-0,82874059	0,000216508	0,014491322	0,278073274
grp112183	-0,527262489	-0,756347957	0,867384684	0,186558131	-0,374428106	0,009523715	0,017129907	5,22E-05
grp112184	-1,88735105	-0,715052275	-0,845568434	-0,272633182	0,653348372	0,012099467	0,606864583	0,130794933
grp112185	0,186268395	2,873670055	1,100223073	2,317353833	-0,092676372	0,862983774	4,65E-09	0,000616094
grp112187	-1,124184883	-1,521491002	0,233686666	-0,328788692	1,015404184	0,24773083	0,26625542	0,806290498
grp112189	-1,502232684	-0,601357649	-0,013640918	0,097396652	-1,562260435	0,020150559	0,67562132	0,992345841
grp112190	0,183321534	0,284793037	0,476170027	0,313847763	0,080886547	0,86866603	0,274145868	0,004886152
grp112192	-0,750117742	-0,794606066	-1,054056983	-0,061749634	-3,310306432	0,013770331	0,522750007	9,18E-05
grp112193	1,071144177	0,213507932	2,09756811	2,501672339	-0,008112435	0,022446024	0,735180244	4,18E-07
grp112194	0,664002566	-0,872935277	0,938164297	0,798358028	0,320736689	0,000204954	0,42403167	4,11E-07
grp112196	-0,199433949	0,182402987	0,515168934	0,68969442	1,032612954	0,157631327	0,421642309	0,000451889
grp112197	0,170014996	-0,670500152	-1,634127152	-0,346882959	-0,335364038	0,660077094	0,29380993	0,000201271

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112146	0,402117134	0,077188632	0,121266812	0,388349299	0,0010268	0,722371221	0,468620764	0,701851653
grp112147	0,491549174	0,462337344	0,61142479	0,213290775	0,02876689	NA	0,96490686	0,018047959
grp112148	0,339167456	0,516647244	0,28349906	0,003159623	0,950167309	NA	0,96490686	0,230345996
grp112150	0,215056507	0,000844528	0,307359706	0,864828788	0,99864397	0,522539624	0,019947407	0,305736491
grp112154	0,030011693	0,230934382	0,832216577	0,484554954	2,95E-05	0,161473668	0,789844994	1,525515535
grp112156	0,016787215	0,376684471	0,957255071	0,657212891	3,97E-08	0,110096478	0,930533986	-1,842326173
grp112158	0,069974026	0,761654493	0,100605517	0,05660316	0,99864397	0,274877765	0,96490686	0,081068634
grp112159	0,913507647	0,588579718	0,890716464	0,138025081	0,821517903	NA	0,96490686	1,067787403
grp112162	0,825899187	0,356926292	0,00248261	0,003726367	0,05857667	0,962103648	0,915894769	-0,26158696
grp112163	0,334304568	0,608831944	0,198682294	0,125727932	0,503773506	0,6621107	0,96490686	-0,570418899
grp112169	0,449823939	0,978491238	0,595232559	0,630498139	0,99864397	0,759201627	0,992955199	-0,360741434
grp112171	0,494257844	0,96509243	0,819272939	NA	0,936308028	NA	NA	-1,248150914
grp112172	0,131980311	0,089011436	0,013395799	0,146400678	0,99864397	NA	0,506975492	-1,234005242
grp112174	0,900755168	0,003358173	0,002218928	0,136882	0,99864397	NA	0,055942248	0,865614742
grp112175	0,442832596	0,646910157	0,958167956	NA	0,638732813	NA	NA	-1,12792182
grp112176	0,945843673	0,889271925	0,646707207	NA	0,064524967	NA	NA	1,999256056
grp112178	0,229272154	0,905941407	0,000142736	0,336825435	0,99864397	0,544432639	0,971489699	1,592900667
grp112179	0,964817609	0,078910869	0,963540553	NA	0,005884019	NA	NA	-0,870795902
grp112181	0,049730825	0,151496723	0,185252482	0,008869248	0,000102657	0,225998607	0,655925589	-1,13084219
grp112182	0,675220266	0,340392656	0,001509427	0,061412035	0,418517262	NA	0,898542111	0,116337122
grp112183	0,885543046	0,769380952	0,03412236	0,069503327	0,000246121	0,962103648	0,96490686	-0,082078559
grp112184	0,781701468	0,638547875	0,041553459	NA	0,224071415	NA	NA	0,800247015
grp112185	0,000174117	0,880361167	0,957255071	2,63E-07	0,002199171	0,00441887	0,965370732	-1,712071218
grp112187	0,813108677	0,465287515	0,426178073	0,480667273	0,95724797	NA	0,96490686	-0,346871473
grp112189	0,945121398	0,22193093	0,062668022	NA	0,99864397	NA	NA	1,197962972
grp112190	0,301926144	0,793071394	0,957255071	0,49021468	0,013677168	0,626606504	0,96490686	-1,557342987
grp112192	0,917195291	2,90E-07	0,046136494	0,691221173	0,000406629	NA	1,82E-05	0,537685811
grp112193	0,001700017	0,993475969	0,06828025	0,829759214	3,26E-06	0,023138396	0,997993979	2,805094137
grp112194	0,02641442	0,364964894	0,001445235	0,636280405	3,21E-06	0,149112135	0,923638091	0,113541243
grp112196	0,013045218	0,000219435	0,307907715	0,63408814	0,001665425	0,094591534	0,006786762	0,321765785
grp112197	0,740003763	0,80271861	0,834295517	0,511687779	0,000817215	NA	0,96490686	1,176882095

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112146	-0,577683791	-0,455823594	-0,194132944	0,101157738	0,031017435	0,044227971	0,012024392	0,5406693
grp112147	-1,353861741	-1,277806205	0,624344211	-0,763529922	0,977130958	0,274107491	0,000130074	0,245538487
grp112148	-0,891459735	0,029217959	0,653296255	-0,341886857	0,575488929	0,109445296	0,855607684	0,205238574
grp112150	0,269242394	-0,299619474	0,52206248	0,703463016	0,30601248	0,357251454	0,758908554	0,076202206
grp112154	-0,673903677	0,061933023	-0,444347779	-0,578676486	3,91E-07	0,025425828	0,684550034	0,137765236
grp112156	-2,265631419	-0,73138823	-2,187195345	-0,661759678	0,092349911	2,48E-05	0,012069624	4,67E-05
grp112158	-0,215362603	-0,276922414	0,017853287	-1,958248806	0,723691374	0,345174803	0,803089424	0,942691066
grp112159	1,620458029	1,426294025	-2,079641521	-0,470309461	0,334633683	0,014030779	0,012754668	0,11773529
grp112162	-1,795232627	-1,551779677	-2,876178617	-2,605494123	0,566113336	5,79E-05	8,21E-11	0,00202821
grp112163	1,588034437	0,642793574	1,138633266	-0,359289772	0,107438228	0,001967635	0,000475201	0,001683127
grp112169	-0,126275469	0,877161134	0,600805182	0,357483147	0,174353007	0,618037936	1,24E-10	0,022275165
grp112171	-1,596191087	0,837586869	0,774821674	0,217932213	0,373783824	0,255013316	0,170345955	0,36426674
grp112172	-1,660862314	-0,287072284	-1,633255536	0,18006137	0,032605413	0,001653108	0,802070998	0,002240153
grp112174	0,951805913	-0,270542499	-2,164230971	2,146904143	0,042092184	0,030496948	0,819313204	0,09155081
grp112175	-0,539386613	-1,717179941	-2,663414472	0,038852733	0,428181124	0,691566343	0,036160976	0,061885461
grp112176	-0,119689045	2,694579976	-1,798022687	0,254929121	0,102410659	0,911360268	8,01E-05	0,199306344
grp112178	0,056563655	-0,284369475	0,488353902	0,312311773	1,28E-11	0,805058024	0,78823895	0,052513559
grp112179	-3,149948551	-2,128518839	-1,152642285	1,280921482	0,532671317	0,029169096	0,056295042	0,392088706
grp112181	-0,532943889	0,246452407	0,352143751	-0,028420297	0,000123301	0,057493961	0,093141524	0,209216409
grp112182	2,006888284	0,207781747	0,404791192	-3,061775785	0,858491308	0,003889596	0,761732928	0,678783008
grp112183	0,467153918	-0,137328939	-2,276186984	-1,954766803	0,797448484	0,138482089	0,396422299	0,061218398
grp112184	-1,717427187	2,022413802	0,020604197	0,117381008	0,371358625	0,212688988	2,99E-05	0,978208154
grp112185	2,504820009	1,192279826	2,553331663	-0,59301803	0,12953932	2,07E-07	2,71E-06	1,72E-07
grp112187	-2,527583943	5,547936459	-1,932749798	0,555511669	0,778854741	0,060487467	6,35E-11	0,101030658
grp112189	-1,45095393	-0,237180468	1,054057811	-0,617847467	0,186258306	0,304652699	0,862653303	0,38421242
grp112190	-0,071362749	-0,68466017	0,03178655	0,026358864	0,178381289	0,792598785	4,07E-08	0,892488192
grp112192	-0,770824058	0,127122075	-0,163076295	-1,383018397	0,262928526	0,490752522	0,511082756	0,715899798
grp112193	2,277884079	0,998121013	3,357409982	2,099778644	0,003258007	0,000508105	0,003169867	1,39E-07
grp112194	-2,183795484	-1,245896217	0,506184435	-0,343405263	0,681060172	0,045419155	1,09E-17	0,070971506
grp112196	0,877887467	0,092064805	0,508140517	0,409787207	0,150292545	9,74E-05	0,420883952	0,018640999
grp112197	-2,237219023	-0,443781753	-0,180964621	-1,959669107	0,047605134	0,000208589	0,221330212	0,817595006

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112146	0,756491326	0,105812644	0,130267085	0,026664529	0,683024791	0,857060326
grp112147	0,385649333	0,985395013	0,435020796	0,000459926	0,405190186	0,555788745
grp112148	0,212638097	0,712287776	0,23828001	0,894072821	0,359532289	0,376038947
grp112150	0,016495886	0,486369645	0,521573817	0,887798523	0,183361559	0,083929512
grp112154	0,050491878	1,37E-05	0,086806153	0,835251768	0,274258401	0,169109307
grp112156	0,221372229	0,231713241	0,000351459	0,026757953	0,000694105	0,385368208
grp112158	0,098878846	0,82237758	0,50946308	0,887798523	0,967599113	0,237927224
grp112159	0,410594476	0,512316862	0,054975665	0,027988869	0,247284253	0,578541262
grp112162	5,46E-09	0,705419582	0,000706859	9,70E-10	0,014015451	3,02E-07
grp112163	0,359743032	0,255197936	0,011983677	0,001488064	0,012249189	0,529604627
grp112169	0,146343057	0,34503618	0,747749602	1,43E-09	0,084365844	0,296349951
grp112171	0,800014751	0,547099745	0,415262519	0,264172544	0,526733127	0,884642545
grp112172	0,739027605	0,109753741	0,010474946	0,887798523	0,01511665	0,845835974
grp112174	2,44E-06	0,132449919	0,099472648	0,887798523	0,208100735	6,82E-05
grp112175	0,974091982	0,595394069	0,80259294	0,069699432	0,160555786	0,986677149
grp112176	0,841080941	0,24760009	0,946238639	0,000297238	0,352433445	0,909185515
grp112178	0,23442166	2,21E-09	0,882632222	0,887798523	0,144882361	0,401121507
grp112179	0,312621863	0,681566385	0,096049747	0,102466958	0,553763723	0,482817146
grp112181	0,91995382	0,001575601	0,156018855	0,157716965	0,364575129	0,953567517
grp112182	6,94E-06	0,914254018	0,02024374	0,887798523	0,793416191	0,000165795
grp112183	0,103912992	0,873556843	0,278319631	0,537454159	0,159597177	0,244781656
grp112184	0,906811714	0,544659316	0,368961137	0,000120493	0,987562644	0,94562808
grp112185	0,217493303	0,287405994	5,94E-06	1,38E-05	6,46E-06	0,380787802
grp112187	0,63591583	0,860913008	0,161699912	7,62E-10	0,222437682	0,772522625
grp112189	0,501864475	0,359797925	0,467578729	0,897325965	0,546509844	0,659868765
grp112190	0,913723427	0,350503584	0,873529958	2,93E-07	0,938521908	0,949734945
grp112192	0,000145159	0,442717835	0,645356778	0,659099269	0,819148184	0,002062352
grp112193	0,028937703	0,019786657	0,004099063	0,008152976	5,41E-06	0,122693583
grp112194	0,215193066	0,792747054	0,132867977	3,82E-16	0,175374861	0,378585272
grp112196	0,062056238	0,315128352	0,001061872	0,565198256	0,074668323	0,18686208
grp112197	0,120357744	0,145274832	0,001998746	0,330519784	0,889483958	0,26467419

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112198	-0,930006992	-2,374511716	-0,535253013	1,370670743	-0,122288006	0,00473642	8,29E-06	0,201794527
grp112199	-0,333697643	-2,00210244	0,260180786	-0,695632507	0,37554405	0,23971643	0,0184581	0,39591327
grp112200	0,475713121	-0,292750664	-0,855124941	0,198700162	-0,759103277	0,01700731	0,357867932	4,50E-05
grp112203	0,487071084	-0,866127623	-0,703087071	-1,635966377	-0,184954154	0,032360786	0,451693076	0,001976198
grp112204	0,575221797	1,739689578	0,516372832	0,614860273	0,079315271	3,71E-05	2,91E-15	0,000719708
grp112206	0,352866826	-1,25354953	-1,129182852	-0,147827128	-0,79254756	0,20496029	0,004694972	5,29E-05
grp112208	0,202088828	-1,166493084	-0,585392531	-2,180520114	-0,061499762	0,457702747	0,012139425	0,038951294
grp112209	-0,412876367	1,031342184	-3,432029266	-1,397438449	1,419580046	0,524057039	0,182623108	0,000791896
grp112210	-0,326471596	-0,368754608	-1,475741898	-0,465287377	-0,090499228	0,204484991	0,36035607	7,40E-08
grp112211	0,680534888	-1,679573043	0,154352753	-2,094352486	-0,287691349	0,082243107	0,000780962	0,571103195
grp112212	0,189631014	0,821049752	0,26863768	0,093500129	0,19005161	0,854812611	0,00172099	0,108552199
grp112213	1,257960184	-0,425835836	-0,643001774	0,202312297	-0,402902445	1,21E-07	0,265446271	0,006853346
grp112216	0,188585177	-0,457665995	-0,728728165	-1,457750252	-0,191756583	0,857798977	0,302573392	0,008458536
grp112219	-0,174455238	1,049076258	-0,339907212	-0,413362866	-0,355818473	0,594787941	0,060074852	0,311600226
grp112220	0,224352498	0,045198326	-0,009740462	0,358160594	0,458302662	0,060868304	0,816975711	0,940152533
grp112224	0,026859161	-0,960902773	-2,225045911	-2,97094928	-0,25195643	0,938824253	0,06329474	5,12E-11
grp112225	0,282375476	1,016366166	1,110438214	-0,981213709	0,009067501	0,674509671	0,271476032	0,096515839
grp112228	0,181150112	0,236869324	0,364209479	0,190797178	-0,188650548	0,87280027	0,312505814	0,016294007
grp112231	0,457567153	-0,826884016	-1,813200353	0,364429786	0,998673794	0,165157843	0,510866144	2,92E-07
grp112232	0,680064056	0,34292467	-1,629653871	0,129419614	-0,267275612	0,166453046	0,674351609	0,047140669
grp112235	-0,915531461	-0,824809403	-1,929857461	-1,272687452	-0,92476568	0,000519085	0,050765708	3,08E-13
grp112236	-0,272020822	-1,576330023	-0,01870729	-0,403286931	-0,601519978	0,184531291	0,000160362	0,987147145
grp112237	0,778908604	-0,137915133	-0,176337661	0,092652369	0,105649973	8,99E-05	0,69619565	0,402736822
grp112239	-0,955635482	-0,922711694	-1,049189125	-0,642834769	-0,424141783	0,0056782	0,433867768	0,002842716
grp112241	-0,867177022	-0,430453067	-0,008738778	0,038995398	-0,107715923	0,545309265	0,749217692	0,99512499
grp112243	0,316457182	0,613200932	0,752264033	1,23856456	0,271131597	0,050411233	0,018679813	4,32E-05
grp112245	-0,646609092	0,559896019	-0,316743534	0,169810865	-0,205710339	0,468264398	0,167828064	0,426075573
grp112249	0,144891919	-0,926172672	0,373851286	0,013827871	-0,102506623	0,550618159	0,394236824	0,123621196
grp112250	-1,512877831	0,524561304	-0,173915477	0,230443851	0,048577038	1,62E-10	0,165373654	0,467573513
grp112251	0,28642096	0,128986977	0,219448713	0,217131	0,124409068	0,074995256	0,625113186	0,17706301
grp112253	1,336581376	2,234561518	2,22457313	3,507649432	1,154181972	0,086003977	0,047059731	0,003412646

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112198	0,199874861	0,833599668	0,019367891	0,000162227	0,322111539	NA	0,96490686	0,9435538
grp112199	0,484113972	0,56878283	0,416377541	0,073331358	0,555541171	0,788930533	0,96490686	-0,092784992
grp112200	0,870397354	0,095935569	0,054789331	0,580579092	0,000215712	0,962103648	0,527154464	1,011679164
grp112203	0,123413334	0,679520743	0,090923075	0,654126119	0,006192852	0,380469228	0,96490686	0,875600326
grp112204	0,057898038	0,780157023	0,000335938	6,56E-13	0,002527182	0,24504506	0,96490686	0,1002151
grp112206	0,786077107	0,145846503	0,372827998	0,02608813	0,000248822	0,962103648	0,640599108	1,290675266
grp112208	0,001444407	0,924907793	0,653190219	0,053549368	0,080652092	NA	0,976874262	-0,4246382
grp112209	0,126170191	0,173273412	0,717603668	0,373075521	0,002749592	NA	0,697545503	0,107334174
grp112210	0,357388601	0,874114721	0,372286496	0,583409974	6,89E-07	0,6851328	0,965370732	-0,397235874
grp112211	0,019863396	0,633903783	0,188333659	0,006598724	0,736863249	NA	0,96490686	-0,005447049
grp112212	0,782802215	0,561162238	0,957255071	0,012149213	0,192133288	0,962103648	0,96490686	-1,643357612
grp112213	0,863323774	0,728061477	2,10E-06	0,479729109	0,018372166	0,962103648	0,96490686	1,344727907
grp112216	0,008448461	0,721638096	0,957255071	0,521533442	0,021991684	0,070948569	0,96490686	-1,718380855
grp112219	0,594940035	0,784873928	0,779314981	0,174476786	0,459200333	NA	0,96490686	0,96498265
grp112220	0,158150796	0,059458568	0,149552209	0,886174289	0,99864397	0,435988396	0,402081208	-0,790388205
grp112224	3,87E-05	0,777766837	0,963540553	0,180974365	1,05E-09	NA	0,96490686	2,24804757
grp112225	0,383989105	0,993442888	0,847214012	0,486874739	0,174351192	NA	0,997993979	3,109853851
grp112228	0,881359634	0,545447082	0,957255071	0,531941361	0,038657365	0,962103648	0,96490686	-1,533681938
grp112231	0,57662488	0,258354005	0,318998816	0,685289276	2,36E-06	NA	0,821129978	0,281535075
grp112232	0,928621198	0,852628644	0,320422114	NA	0,095097341	NA	NA	0,572816656
grp112235	0,013728821	0,071032213	0,003121748	0,154960299	9,19E-12	0,097036447	0,447005801	-0,681782888
grp112236	0,355462077	0,127394973	0,344831604	0,001880292	0,99864397	0,683308917	0,604241435	0,08355983
grp112237	0,83920159	0,813434571	0,000718202	0,801857722	0,563831551	0,962103648	0,96490686	0,709231847
grp112239	0,319110453	0,505863664	0,022493704	0,643034399	0,008539039	0,645420292	0,96490686	0,37842013
grp112241	0,972537582	0,940160698	0,735349795	NA	0,99864397	NA	NA	1,204231258
grp112243	0,000239544	0,39284157	0,129581662	0,074032761	0,000207756	0,005518735	0,941680608	0,517324763
grp112245	0,901261543	0,717354005	0,662670195	0,353060476	0,589425046	NA	0,96490686	-0,114063863
grp112249	0,977067579	0,828290436	0,739877065	0,6129963	0,214035172	0,990520705	0,96490686	1,461185879
grp112250	0,622087612	0,926060113	5,21E-09	0,349864536	0,634516755	0,889082978	0,977114336	0,686102991
grp112251	0,838283739	0,69679978	0,175320979	0,751786892	0,289696717	0,962103648	0,96490686	-0,739635762
grp112253	0,005290353	0,364541963	0,195132412	0,145878045	0,010017243	0,051947807	0,923638091	1,783716946

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112198	0,891716241	-1,216426902	2,025813723	-0,120921347	0,097110112	0,069704216	3,93E-05	0,020416319
grp112199	-0,240360908	-0,894162611	-1,724561208	0,071971183	0,832456872	0,745823631	0,000105438	0,023481964
grp112200	0,228508088	1,632142121	-2,391194365	0,950768294	0,001683873	0,459102754	2,38E-22	0,036706293
grp112203	-2,137278183	0,254423656	-0,534271646	0,544951137	0,014059155	0,063129392	0,168559618	0,42024702
grp112204	0,27692666	-0,230965414	1,038138661	0,272318629	0,647403024	0,199941196	0,049004076	3,71E-05
grp112206	0,759779293	-0,42347327	-0,319058173	0,076102575	0,002820074	0,078158108	0,060387697	0,450969143
grp112208	0,583163446	0,660178511	-1,168310376	0,83505803	0,315579424	0,200761913	0,004706472	0,008905231
grp112209	-4,232863212	0,944427994	-1,616125084	0,162037085	0,893784114	2,31E-08	0,328448353	0,022567304
grp112210	0,088178417	0,125102746	0,303385992	1,486084337	0,327513159	0,820891845	0,55198483	0,431634484
grp112211	0,864328655	0,832126688	0,875098437	0,713723456	0,992664002	0,089820735	0,000110903	0,089596035
grp112212	0,05628099	0,427681726	0,062321238	-0,17527113	0,127664023	0,820661453	0,001338596	0,811676637
grp112213	0,752835506	1,046085246	-2,482762015	-2,138041379	0,000287053	0,03817512	5,31E-08	0,024758785
grp112216	-0,673317582	-0,150558182	-1,567775419	0,002057578	0,117984117	0,112478138	0,502795527	0,00022793
grp112219	-0,25831219	1,559861894	0,728649652	-1,991469415	0,064221456	0,622445881	9,90E-07	0,204101049
grp112220	0,02313012	-0,427276143	0,309953319	0,059088154	2,56E-05	0,903182683	2,76E-05	0,114292574
grp112224	0,089374416	1,178463323	-0,685909983	0,543041045	0,004533802	0,854109523	2,37E-05	0,152904257
grp112225	1,974569057	-1,122987618	-0,430971733	0,200585337	0,002238034	0,032254559	0,044707934	0,626344669
grp112228	-0,095306519	0,391707364	-2,285758035	0,137697082	0,194423332	0,682328767	0,000772136	0,056824729
grp112231	-2,00734304	-1,128444489	-0,684157851	1,959103234	0,567505506	0,109769512	3,29E-05	0,183057048
grp112232	0,705623168	0,367482053	1,157917677	-1,662000547	0,428440118	0,408170668	0,65830756	0,317006348
grp112235	-0,701618155	-0,55165367	-0,415301465	-0,69962581	0,091075955	0,083753656	0,009259154	0,29610282
grp112236	-0,485347841	-0,279722426	0,134089998	0,31701688	0,790978332	0,225523381	0,801001759	0,681434388
grp112237	1,09372399	0,29919247	0,059411982	0,232153605	0,027834663	0,002106882	0,077978364	0,865061813
grp112239	-2,172574075	-0,046741559	-0,284691309	-0,062707275	0,47383443	0,065043593	0,865928743	0,568312138
grp112241	-0,958307141	-0,226419484	-1,023351279	1,802715872	0,361775258	0,469160919	0,874990046	0,433413072
grp112243	-0,546714689	-0,052508568	0,772871492	0,054995063	0,040687171	0,02499805	0,696677412	0,003789857
grp112245	0,430874104	-2,340869814	-2,155656319	0,842085056	0,908489268	0,298489023	1,61E-10	0,093563746
grp112249	-2,241893154	-0,877266284	0,392839591	0,130304214	0,000162816	0,039058098	6,13E-06	0,292114776
grp112250	-0,326367279	-0,026199955	-0,993031604	0,071426235	0,061572695	0,367119947	0,901696808	0,006435838
grp112251	-0,287517491	-0,358547123	-2,555107997	-0,102881363	0,003401249	0,249365119	0,005932957	0,011251721
grp112253	1,092667093	1,154412194	4,319000396	-0,005796762	0,102850634	0,293105763	0,063331329	2,87E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112198	0,781557334	0,239087353	0,177428913	0,000154081	0,079525898	0,872850356
grp112199	0,876247724	0,898889123	0,840342696	0,000381575	0,08732577	0,929346535
grp112200	0,003492703	0,011854973	0,61941523	1,39E-20	0,116879455	0,025855
grp112203	0,122934697	0,059521921	0,166985402	0,261920387	0,579966443	0,267710185
grp112204	0,206440758	0,767978497	0,354209712	0,090786499	0,000577991	0,367687958
grp112206	0,857275284	0,017856328	0,191243827	0,108950522	0,607719163	0,918660268
grp112208	0,082888055	0,495459121	0,355080135	0,011616661	0,043193878	0,217268804
grp112209	0,8381884	0,935322679	8,53E-07	0,460051745	0,085285025	0,908107633
grp112210	0,000530321	0,505815452	0,891179188	0,702008087	0,589362855	0,005924208
grp112211	0,1261649	0,995434227	0,208678346	0,000398512	0,205553658	0,27162719
grp112212	0,488704895	0,285121467	0,891179188	0,003760277	0,885390756	0,648172809
grp112213	0,050643111	0,003052465	0,117831866	3,77E-07	0,089981214	0,169510008
grp112216	0,996151437	0,270898569	0,242321124	0,651067361	0,002549508	0,998966254
grp112219	0,104017603	0,180641172	0,751185737	5,53E-06	0,358194433	0,24487451
grp112220	0,750821196	0,000450866	0,941274618	0,000112044	0,242355337	0,854345164
grp112224	0,270516045	0,02516056	0,913777603	9,79E-05	0,294078125	0,4405435
grp112225	0,829874583	0,014892598	0,104142012	0,08379944	0,752416273	0,902957154
grp112228	0,562444514	0,369562886	0,797173125	0,00230731	0,152269735	0,710040956
grp112231	0,010981167	0,706636946	0,238649262	0,000131179	0,332424507	0,061936942
grp112232	0,226996162	0,595467372	0,570125772	0,809531498	0,481568214	0,392701083
grp112235	0,077460189	0,229660537	0,199638344	0,021130179	0,460687483	0,208460208
grp112236	0,295668794	0,869632475	0,382857015	0,887798523	0,795291095	0,466321814
grp112237	0,489072308	0,09801802	0,012661849	0,135308936	0,920001612	0,648287671
grp112239	0,898344627	0,633344236	0,169620787	0,899081325	0,705035534	0,942349658
grp112241	0,170491759	0,536258135	0,628365238	0,903382272	0,590717026	0,324574157
grp112243	0,822724433	0,129002266	0,085616832	0,847791829	0,022807906	0,898806119
grp112245	0,036072443	0,944636056	0,46090767	1,81E-09	0,211284038	0,14146828
grp112249	0,723308027	0,001967622	0,119643031	2,87E-05	0,456852579	0,832151604
grp112250	0,862392725	0,175364242	0,531375772	0,924427563	0,033884412	0,92102475
grp112251	0,677864374	0,020383855	0,408922759	0,014292129	0,051532045	0,80368405
grp112253	0,995719329	0,248176795	0,455118031	0,113690545	0,000469385	0,998966254

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112259	0,084442523	-0,294331989	-0,01873856	0,306169927	0,685011786	0,749411351	0,475272448	0,987071092
grp112260	3,734797024	2,291494811	4,922965451	5,174103551	3,495510614	4,95E-30	1,07E-05	1,61E-50
grp112263	0,169790665	1,795213154	-0,017314246	0,680125814	0,395034984	0,890426978	0,000511576	0,989096549
grp112264	-1,336163322	-1,033944865	-0,220008998	-0,616642861	-0,131517855	2,28E-08	0,023758689	0,41616156
grp112270	0,153359488	0,060240823	0,570295473	0,184018883	-0,548970608	0,225691371	0,753014287	4,46E-06
grp112274	0,466924065	2,63552377	0,439078023	0,186900916	-1,540992999	0,266561723	6,37E-05	0,295639671
grp112276	0,628733539	-1,352293463	-0,019221985	-0,938286038	0,208635472	0,010222994	0,000700984	0,986179088
grp112278	-0,033364677	-0,627026223	-0,01427321	0,685752616	-1,053272091	0,953696583	0,660826465	0,99190353
grp112279	0,050191237	-0,407576222	0,372162418	0,199352843	-0,646602354	0,673606778	0,093933288	0,005738234
grp112291	0,207285671	-0,494363267	-0,504585787	-0,065454554	-0,04820256	0,278861223	0,093711598	0,006989965
grp112292	1,291750883	-0,008313321	0,127994811	-2,533726726	-0,354641685	0,214916335	0,992873694	0,786785739
grp112294	1,036826225	-0,420901414	0,019641688	-0,15274862	-0,427964002	0,0001687	0,345904137	0,942918908
grp112296	0,685513698	-0,479431765	1,03775576	0,144720293	-0,63006891	0,158814967	0,660097523	0,117611148
grp112298	-0,091786645	0,268662363	-0,442744312	0,210732071	-0,184969276	0,696124342	0,477568859	0,060648296
grp112305	-0,09458893	-0,793189187	-0,804296365	-1,632911201	0,771737902	0,722544505	0,527268827	0,005015468
grp112306	-0,03583758	-0,645208745	-0,052370756	-0,18758299	-0,283670692	0,838720698	0,029932502	0,771789767
grp112308	-0,769045169	-0,737772755	-0,462552887	-0,494938316	-0,201965253	0,00130293	0,055397007	0,05328194
grp112311	-1,267506263	0,007454598	-0,064126883	-0,828336433	-0,354490724	5,49E-09	0,982815187	0,765719195
grp112312	-0,792542114	-1,449537328	-0,75515189	0,591619606	-0,118436974	0,003392567	1,13E-07	1,22E-05
grp112313	-0,951097098	0,474973539	-0,393082191	-0,263724868	-0,448686873	0,000186255	0,223747452	0,095501789
grp112314	0,605839454	-0,606896322	-1,114489173	0,469515793	-1,189099802	0,053284132	0,245593777	0,004032861
grp112318	-0,368092551	-0,782159595	0,107501872	-1,142845827	5,872580405	0,355523024	0,210526511	0,788658076
grp112319	-0,434753578	-0,207358758	-0,016939045	0,108596333	-0,283753812	0,461758697	0,812309435	0,989358849
grp112320	-0,31383772	-1,636272661	-0,33182322	-2,139844157	-0,234144807	0,155251144	5,16E-06	0,132667974
grp112325	-0,43157016	-0,46622218	0,202301829	0,36329825	-0,060140109	0,005124748	0,044158639	0,181940429
grp112327	-0,488483798	-0,040663403	-1,684680771	-1,363176425	-0,330758428	0,139322243	0,93785516	4,11E-07
grp112328	1,65042349	0,337130404	-0,334090379	2,404780665	-1,66795273	0,042384599	0,753935957	0,679397629
grp112329	-0,828137127	0,552516965	-2,331827125	0,228862113	-0,347782724	0,065202741	0,427506851	1,80E-07
grp112330	0,234812702	-0,100374739	-0,150678825	0,616759058	-0,020247391	0,2171663	0,74342774	0,431627726
grp112331	0,081983451	-0,198930104	0,059062755	0,75122951	0,450402925	0,712042189	0,550411134	0,798746756
grp112332	-1,029470492	-0,507472332	0,148433297	-0,353529284	0,401351189	0,037867722	0,494907867	0,756035065

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112259	0,558635129	0,168081165	0,90567874	0,666867924	0,99864397	0,846598967	0,687746175	0,958737933
grp112260	2,72E-16	3,06E-08	1,64E-27	0,000200776	2,78E-47	2,35E-13	2,46E-06	7,055434963
grp112263	0,327629749	0,507844951	0,957255071	0,004690018	0,99864397	NA	0,96490686	-1,458247582
grp112264	0,0863746	0,860541334	4,63E-07	0,088288457	0,578680634	0,309737072	0,96490686	0,180109453
grp112270	0,469895186	0,015926817	0,399369918	0,842323611	2,73E-05	0,778049045	0,169969005	0,135358545
grp112274	0,874537796	0,058941524	0,448814584	0,000885861	0,439282653	0,962103648	0,400747551	2,097257645
grp112276	0,060992953	0,664868754	0,036147231	0,006024689	0,99864397	0,252605583	0,96490686	0,35808667
grp112278	0,495143767	0,436921644	0,972455055	NA	0,99864397	NA	NA	1,145083035
grp112279	0,871033535	0,021332391	0,846621165	0,238573667	0,015700042	0,962103648	0,211927604	0,255706083
grp112291	0,867059106	0,901843875	0,462999047	0,238084396	0,018680342	0,962103648	0,970636619	0,028152611
grp112292	0,021710095	0,787891256	0,38501007	0,996399265	0,940174618	NA	0,96490686	0,83872505
grp112294	0,77392695	0,434234243	0,001215428	0,568379422	0,99864397	0,962103648	0,962147569	-0,520150384
grp112296	0,919241899	0,466508995	0,309728692	NA	0,205277988	NA	NA	1,742862537
grp112298	0,847871772	0,689221083	0,864541522	0,668172477	0,11742948	0,962103648	0,96490686	0,59199072
grp112305	0,081868307	0,137216054	0,884739999	0,693151536	0,013975249	NA	0,622895334	-0,53744482
grp112306	0,607032235	0,481849147	0,957255071	0,104795722	0,925975925	0,879543863	0,96490686	0,278395463
grp112308	0,293656498	0,666663957	0,006659401	0,16432703	0,105390701	0,616330437	0,96490686	2,186070795
grp112311	0,051381066	0,400776836	1,28E-07	0,990306525	0,920870498	0,229568606	0,944974791	-1,044438412
grp112312	0,151684394	0,708191101	0,014584995	4,15E-06	6,78E-05	0,42598754	0,96490686	0,743220212
grp112313	0,568677673	0,334485034	0,001326397	0,428851038	0,172627841	0,854593124	0,896481145	0,800461376
grp112314	0,432580085	0,062380929	0,135041821	0,454273662	0,011616363	NA	0,41012875	-0,459299825
grp112318	0,160487301	1,05E-13	0,549596879	0,41063191	0,941368477	0,438935382	1,96E-11	1,273911144
grp112319	0,920262384	0,838084048	0,656367747	0,882982511	0,99864397	NA	0,96490686	2,225054874
grp112320	2,55E-06	0,608731689	0,304569124	0,000109577	0,22656012	0,000157063	0,96490686	0,790651333
grp112325	0,207072081	0,833170669	0,020700621	0,13967535	0,296047973	0,510360494	0,96490686	-0,051952199
grp112327	0,033003866	0,601410053	0,280008162	0,965271153	3,21E-06	0,172073782	0,96490686	0,459153206
grp112328	0,056276174	0,18836815	0,112573077	0,843124452	0,842849995	0,24212445	0,724741634	0,669780104
grp112329	0,806438888	0,784069259	0,157421174	0,639154716	1,52E-06	0,962103648	0,96490686	1,054517724
grp112330	0,104134513	0,956923313	0,38788242	0,835820817	0,595078272	0,345882845	0,986533771	0,517293107
grp112331	0,123460969	0,305346393	0,877223395	0,70608384	0,950167309	0,380469228	0,873642654	-0,011078524
grp112332	0,719058272	0,713558672	0,103247306	0,677625182	0,912022158	0,947082475	0,96490686	0,405344766

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112259	0,410792391	-0,284832531	0,412590069	1,334061969	0,02386832	0,304526463	0,796604766	0,309055109
grp112260	7,77919805	0,139368216	3,464087861	1,46220025	6,17E-39	2,80E-49	0,599625708	2,46E-12
grp112263	-0,739509727	-0,26967872	-0,911702449	-0,841972753	0,258411467	0,116755621	0,823252374	0,104570681
grp112264	0,762946428	-0,60276698	-0,269865281	-0,044892198	0,594981694	0,120518896	0,000637048	0,324879749
grp112270	0,723387507	0,38463677	-0,019758961	0,281823657	0,515784344	0,000198093	7,35E-05	0,919588078
grp112274	-6,837124718	0,595637835	-2,727816591	0,974458809	0,000990861	6,26E-25	0,080618126	0,013857382
grp112276	-1,059581418	-0,291850502	-0,379168788	0,360971264	0,346880691	0,006691787	0,783560655	0,319421834
grp112278	-1,523691204	-0,241411757	0,953233424	0,843287309	0,208789316	0,279642329	0,858182298	0,232660811
grp112279	0,033495959	0,71263951	-2,342385294	0,189143556	0,168503482	0,883986013	6,39E-14	0,042461859
grp112291	0,073138477	-0,161108291	0,292738184	0,90257895	0,924565339	0,796366907	0,282656418	0,327715178
grp112292	-0,214932747	-0,967305215	-3,131406504	1,16431515	0,468848803	0,829716005	0,009507702	0,000114194
grp112294	0,051871625	0,726808438	0,399554173	0,050693706	0,225198476	0,904265986	0,000846472	0,331515984
grp112296	0,562307417	-0,45609944	-2,018005636	0,095500819	0,021893885	0,552022939	0,299432078	0,135112457
grp112298	-1,58652338	-0,635410173	-2,584741898	-0,096220708	0,105655092	1,02E-05	0,000899759	0,01273335
grp112305	-1,977435832	0,033649748	-0,831917564	3,209938687	0,201669334	0,114443844	0,886926491	0,158789326
grp112306	-0,112425446	-0,585707644	-0,289456337	0,773654277	0,319896949	0,696653931	5,33E-05	0,300600394
grp112308	-0,226430759	0,278913919	-0,904886739	0,248734708	6,48E-09	0,536235162	0,149374295	0,013456023
grp112311	-0,994969509	-0,347245877	-0,526327439	-0,417141079	0,001963194	0,002530093	0,046200756	0,109897961
grp112312	1,100412422	0,266778147	-0,7468788	0,911518492	0,160577639	0,000420493	0,046796552	0,02467462
grp112313	1,465472961	1,166410812	-1,64028968	-0,900255098	0,042454402	0,000187453	1,10E-09	5,21E-06
grp112314	1,067888617	-0,452542904	0,110203333	-1,961957987	0,330054818	0,052735698	0,089582376	0,813697512
grp112318	0,681051462	0,263353982	-0,412115788	2,375693649	0,036846524	0,254795115	0,417717999	0,5053621
grp112319	1,007133825	-0,3058987	0,979657462	-2,036147522	0,011331358	0,22814308	0,800160727	0,254423004
grp112320	0,728595518	0,24313033	0,072059842	0,72790921	0,021209341	0,036784683	0,171129495	0,832367261
grp112325	-0,03123106	0,784724447	0,218259159	-0,665883691	0,825961689	0,889697185	7,74E-11	0,327674893
grp112327	-2,441364036	-0,240616368	-1,274065468	-0,983809392	0,362047578	8,17E-07	0,36745392	0,010213226
grp112328	1,911397708	-1,443252133	5,373489106	0,833395147	0,540078984	0,061171096	0,024560288	1,86E-07
grp112329	-1,484839198	0,479289991	1,111087168	-2,204623885	0,11582034	0,022788134	0,185731125	0,125955208
grp112330	-0,302096218	0,099469635	0,382671208	0,042748176	0,08303911	0,300815455	0,520965297	0,19469845
grp112331	0,832718653	0,498611705	0,727455813	0,987285846	0,974420355	0,013085539	0,005085435	0,057800738
grp112332	0,404708821	-0,947690266	2,018474919	0,084970179	0,580692318	0,579157004	0,013142846	0,006956149

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112259	0,000766225	0,087257479	0,467468176	0,887798523	0,473992607	0,007820028
grp112260	0,003127352	5,32E-35	2,42E-45	0,751733116	3,17E-10	0,023783317
grp112263	0,078951898	0,437569309	0,248188434	0,887798523	0,227827552	0,211125945
grp112264	0,893336315	0,728128584	0,253563054	0,001937202	0,489818699	0,939872195
grp112270	0,114025344	0,668287888	0,001926553	0,000275145	0,955346409	0,256817594
grp112274	0,213522234	0,007832431	4,91E-22	0,138994546	0,060265288	0,376875921
grp112276	0,333328667	0,523355332	0,031264399	0,887798523	0,483958872	0,503966765
grp112278	0,490179059	0,384657357	0,44084493	0,894366022	0,390667219	0,649255753
grp112279	0,360762048	0,338419663	0,930794931	1,31E-12	0,127949362	0,530832947
grp112291	0,00250613	0,955133143	0,87670471	0,405056323	0,492286308	0,019993403
grp112292	0,255566074	0,6284352	0,89734128	0,021606132	0,00146986	0,425154673
grp112294	0,905840677	0,40309499	0,941834525	0,002499992	0,496008647	0,945301089
grp112296	0,889788373	0,082021226	0,695086264	0,425420467	0,271042064	0,937397377
grp112298	0,790615213	0,252751599	0,000163085	0,002639292	0,056635508	0,878278294
grp112305	7,97E-11	0,377842135	0,245027976	0,912206805	0,302284115	6,25E-09
grp112306	0,004730179	0,498714096	0,805786414	0,000204901	0,464497625	0,032640406
grp112308	0,497332019	4,20E-07	0,682697842	0,236324329	0,059055848	0,655909365
grp112311	0,206305887	0,013436971	0,014594996	0,086278298	0,235863415	0,367523645
grp112312	0,000537392	0,328234547	0,003507092	0,087277999	0,089981214	0,005968791
grp112313	0,013003342	0,133282403	0,001851766	1,08E-08	0,000115165	0,070104134
grp112314	1,62E-05	0,508102955	0,147198911	0,152318298	0,886342353	0,000341375
grp112318	6,75E-05	0,120137777	0,415064804	0,561909222	0,653703728	0,00111744
grp112319	0,118647301	0,050397952	0,385709846	0,887798523	0,415872628	0,262429937
grp112320	0,033377685	0,080057563	0,114772471	0,265196903	0,900104735	0,135203924
grp112325	0,001949972	0,894861006	0,934675177	9,20E-10	0,492286308	0,016470674
grp112327	0,04683423	0,536440931	1,91E-05	0,50492712	0,04802555	0,164253109
grp112328	0,412438975	0,68706906	0,162981774	0,049954699	6,91E-06	0,58054627
grp112329	0,063821518	0,268431768	0,079726112	0,285261838	0,258443424	0,190317002
grp112330	0,883844327	0,216222609	0,46333854	0,670067818	0,347097361	0,934033266
grp112331	0,005930174	0,984350609	0,052028845	0,01245224	0,153802395	0,038873385
grp112332	0,907504385	0,716527459	0,716489743	0,028752893	0,036008301	0,94600723

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112335	-1,494039446	-1,166145102	0,059651272	-0,264645511	-0,119421373	1,47E-11	0,005194567	0,796554738
grp112336	0,162638502	0,238652492	1,606940073	-0,210440272	0,094863894	0,398429803	0,450575099	8,62E-17
grp112337	-0,541543606	-0,314839801	-1,110179357	0,143638354	-0,396309659	0,056585145	0,487221015	9,14E-05
grp112340	-0,556662881	-0,039506637	0,498663031	-0,192744464	-0,154314916	0,002385591	0,895038329	0,007527054
grp112341	0,195756555	-1,146041267	-0,018088636	-2,920512742	-0,168200266	0,649850301	0,082236402	0,988008244
grp112342	0,191760955	0,192880308	-1,720479739	-1,262449779	-0,237839155	0,850181298	0,672179906	1,81E-09
grp112349	-1,119192974	-1,445188024	-4,464231925	-2,176460597	-0,248208201	0,005284677	0,026722852	9,42E-19
grp112352	-1,444060789	-1,536002572	-0,500828432	-1,971551214	-0,274063689	1,63E-07	0,000326133	0,133722969
grp112353	-0,224591136	-0,696342004	-1,473899252	-0,795042059	-0,336433401	0,555101501	0,245055177	9,97E-05
grp112354	0,280188312	-0,293782709	-1,332740277	-0,591334966	-0,897766901	0,341357386	0,516328722	6,87E-06
grp112360	-0,111340253	0,382025238	-0,226616367	-0,176538836	-0,844244351	0,584133897	0,248509575	0,265266847
grp112362	-0,000638727	-0,303964861	0,340987703	-0,116231011	-0,841379397	0,997452604	0,351605307	0,073302904
grp112365	0,074444463	0,253589142	0,843945322	0,989125152	-0,241191006	0,683568077	0,395670082	4,66E-06
grp112366	-0,739014627	2,430127161	-0,337016084	-1,639235567	-1,499380265	0,004713668	2,50E-12	0,163978681
grp112367	0,179830111	-0,287841809	-0,476052444	-0,248731592	-0,215271141	0,304944018	0,30952881	0,006579874
grp112368	2,221626425	-1,69304931	0,369648744	1,249578494	0,311658666	0,00780577	0,139173848	0,665385261
grp112371	1,216044746	1,090923505	0,628925749	0,509446286	-0,03409595	1,71E-06	0,006610981	0,012101472
grp112372	-0,811310011	-5,023706681	-0,017516643	-0,320096593	-1,209972232	0,015139039	3,25E-10	0,988845656
grp112375	-0,319793411	0,260149024	-0,805287808	-0,217306708	0,593724319	0,126209922	0,432507387	0,000167636
grp112378	-0,526328198	-0,73942767	-0,088682558	-0,969752306	-1,011313569	0,000334892	0,000882276	0,560551306
grp112383	-0,903809182	0,325628029	-0,605639696	-0,682105231	-0,062044481	0,096841168	0,687676243	0,260718904
grp112384	0,162677285	0,237474316	2,900373987	0,144334681	0,642107341	0,899015989	0,732844344	0,000712868
grp112385	-0,101893215	0,875447738	0,571697414	0,345270964	-0,330013298	0,755197002	0,085596882	0,071817423
grp112387	-0,365069647	-0,373289201	-1,101966774	-0,392740999	-0,905589895	0,04540239	0,200490466	3,69E-09
grp112390	-1,006630192	-1,476232946	-0,609326402	-0,054005316	-1,004455848	0,014106202	0,048315958	0,223396371
grp112391	2,344881225	2,626530256	2,175402955	1,536554084	0,15698962	2,49E-19	3,41E-10	1,32E-15
grp112393	0,327885542	0,287711905	0,770876486	0,049873604	0,106397995	0,001521453	0,083938751	1,27E-13
grp112394	0,222138506	-0,310644662	1,120014786	-0,888004032	-0,332016764	0,229721188	0,364554465	1,94E-07
grp112396	-2,181189176	-1,498925668	-0,149119925	-0,263331153	0,854215035	0,000262172	0,083350466	0,787084161
grp112397	0,277450008	3,630769032	-1,708854556	-1,381848918	-0,367379505	0,6885387	0,000329353	0,028994709
grp112398	-0,267623456	-2,227385564	-2,850589531	-1,377454276	-0,066626169	0,436004943	0,000120001	5,62E-16

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112335	0,569782293	0,799821793	6,03E-10	0,028046557	0,948431321	0,854679958	0,96490686	0,312530853
grp112336	0,590938555	0,805077332	0,595194634	0,653035104	5,10E-15	0,870704129	0,96490686	-0,945746595
grp112337	0,794862683	0,471775812	0,141610648	0,673627435	0,00040531	0,962103648	0,96490686	0,711617555
grp112340	0,608390733	0,690072046	0,010990033	0,940034313	0,019893752	0,880814016	0,96490686	-0,775394398
grp112341	0,000360814	0,828860574	0,825741712	0,217302028	0,99864397	NA	0,96490686	1,181143884
grp112342	0,023572223	0,666717545	0,957255071	0,785231829	2,50E-08	0,138049502	0,96490686	-1,784680423
grp112349	0,005616303	0,741735632	0,021276871	0,096527321	7,59E-17	0,054071603	0,96490686	0,122277947
grp112352	0,000441835	0,588665074	2,72E-06	0,003299985	0,22800057	NA	0,96490686	-0,146234396
grp112353	0,270141846	0,639138502	0,743468759	0,453482102	0,000438262	0,591245772	0,96490686	2,07920006
grp112354	0,288428691	0,114057664	0,534276968	0,687096965	4,02E-05	0,612999769	0,577047294	0,298524133
grp112360	0,653828471	0,069356336	0,76962089	0,458013149	0,403041101	0,907797496	0,440892549	0,533505942
grp112362	0,804549727	0,051402195	0,998710133	0,574613763	0,13805727	0,962103648	0,372471628	0,960784296
grp112365	0,007265313	0,504515066	0,854557622	0,614405235	2,85E-05	0,064463309	0,96490686	-0,286776998
grp112366	0,004665529	0,005702251	0,019293154	3,36E-10	0,271326198	0,04743173	0,083605807	0,280377529
grp112367	0,478373043	0,529940523	0,493495441	0,528961244	0,017710623	0,785305378	0,96490686	2,004411967
grp112368	0,342714253	0,813185571	0,029230119	0,312519769	0,830912611	0,669238045	0,96490686	0,765058474
grp112371	0,298245197	0,944172476	2,23E-05	0,033612656	0,029929192	0,622930891	0,981039251	1,469182769
grp112372	0,596499283	0,071856124	0,049965201	2,54E-08	0,99864397	NA	0,450488557	0,75771553
grp112375	0,623811615	0,160868048	0,261454329	0,642365389	0,000696049	0,889913434	0,677878932	0,054518765
grp112378	0,002752249	0,00174013	0,002192943	0,007252891	0,728260691	0,032310842	0,034347568	-0,097855671
grp112383	0,507352517	0,948984408	0,213322665	0,796604829	0,397180679	0,808275397	0,983212522	-0,505642889
grp112384	0,919493419	0,393136546	0,957255071	0,828325018	0,002508272	0,965366468	0,941680608	-1,404656679
grp112385	0,571144339	0,585026022	0,910374468	0,223637886	0,135555583	0,85567024	0,96490686	0,443206506
grp112387	0,280998111	0,013652326	0,119157093	0,398259781	4,73E-08	0,602061545	0,152444777	-0,305727144
grp112390	0,940775979	0,322834425	0,047097128	0,148983293	0,348793053	NA	0,888201055	1,560297451
grp112391	0,002352671	0,779473505	2,78E-17	2,61E-08	6,40E-14	0,02918941	0,96490686	0,884654513
grp112393	0,82095701	0,623684786	0,007566905	0,22042999	4,13E-12	0,962103648	0,96490686	-0,256272298
grp112394	0,044260294	0,406817546	0,404061906	0,586576683	1,63E-06	0,210607557	0,946636239	0,474291819
grp112396	0,783272769	0,399538579	0,001778891	NA	0,940339353	NA	NA	1,848267046
grp112397	0,25871144	0,769071248	0,858706833	0,003320264	0,062700694	NA	0,96490686	1,72642006
grp112398	0,03644283	0,922802633	0,632820973	0,001474552	2,92E-14	0,184702537	0,976160348	0,365119896

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112335	-0,441345402	-0,226502372	-0,329476663	0,732866627	0,36598814	0,241868477	0,206551785	0,354292986
grp112336	0,661778622	0,198334979	0,132433835	-0,102161687	0,00160943	0,029444467	0,200524627	0,659899879
grp112337	-0,207939923	-0,899976455	-1,561252763	-1,030855773	0,105760072	0,629181461	9,01E-05	0,000293216
grp112340	0,027516614	0,011082771	0,145689541	0,383323723	0,006740689	0,92294618	0,93988553	0,612945369
grp112341	-0,86983547	-0,293302659	-0,079809655	1,04600279	0,056656898	0,165446811	0,798269564	0,893508221
grp112342	-1,217800766	-0,456006238	-0,918366659	-0,541069288	0,091922503	0,00480876	0,048440793	0,033729383
grp112349	-1,720497687	-0,442218645	-1,843544034	-0,271700348	0,838623321	0,005590542	0,191301305	0,002092155
grp112352	-1,327520229	-0,182392578	-1,455529504	0,047253026	0,712633146	0,000873593	0,419200633	0,000225394
grp112353	-1,072513937	1,198103792	-0,327764811	-0,424972876	0,000314723	0,05908111	9,98E-05	0,560142657
grp112354	0,352042904	-0,432813417	-0,84965106	-0,093173976	0,505174153	0,422216801	0,071548931	0,048352589
grp112360	0,23775407	0,300029842	0,288159034	1,134548459	0,098464363	0,481206446	0,062359419	0,34119715
grp112362	0,408284343	0,139767021	0,998765089	-0,258688186	0,003088668	0,198014588	0,353308572	0,004116391
grp112365	0,408694054	-0,244595707	0,558435121	-0,473157077	0,316670557	0,14765637	0,097122174	0,052022862
grp112366	0,280702728	0,410032521	-0,28369857	-0,33073075	0,472501784	0,395167824	0,029004478	0,462660222
grp112367	-0,167567219	0,483656732	-0,730586291	-0,414739131	2,25E-12	0,54061073	0,000651225	0,007024119
grp112368	2,75150464	1,960838246	1,335345343	-0,786130365	0,488891406	0,01113308	0,005094064	0,219113688
grp112371	0,968782993	-1,028040378	1,499031698	0,044677038	0,000240638	0,011798609	3,50E-07	8,34E-05
grp112372	-1,171399499	-0,272478334	-1,493260428	0,032343825	0,158650053	0,221416407	0,819504963	0,001541404
grp112375	-0,05392172	0,53834218	-0,393427251	0,164821081	0,868716468	0,863655528	0,001272636	0,244185829
grp112378	0,667365457	0,898963649	-0,113150434	0,264601669	0,663028783	0,002177279	6,15E-15	0,623187957
grp112383	-0,320120289	-0,605098936	-0,880302073	-0,715009692	0,522973331	0,677806748	0,16744413	0,274905866
grp112384	0,360026123	0,510971059	-2,015013433	0,689841252	0,294374275	0,658934072	0,62061706	0,136009023
grp112385	-1,107569716	-0,884527247	0,085354609	-0,850074274	0,366483777	0,021471742	0,000544029	0,857628998
grp112387	0,437801865	0,709432533	0,043496687	-0,100213417	0,284757544	0,119640613	1,69E-06	0,876615586
grp112390	0,24451408	-1,895922923	0,540032837	0,07023145	0,026242973	0,801185215	3,57E-07	0,334540857
grp112391	-0,331479878	1,222287843	-1,023037967	-1,411558192	0,033506945	0,406322642	1,72E-08	0,010022665
grp112393	0,147571089	0,242030728	0,315697812	0,163681349	0,112642937	0,354905111	0,00355114	0,061080863
grp112394	-0,004520358	-0,37542426	0,149552833	0,084498816	0,106361075	0,989586095	0,016904808	0,639350093
grp112396	-0,363180729	0,954919421	-0,699054156	0,132636397	0,06185461	0,664666502	0,105017488	0,348673577
grp112397	-2,649679333	0,547034085	0,169711594	1,419926398	0,080766953	0,006083079	0,377855306	0,858901574
grp112398	0,605394152	1,324869318	-1,772711746	0,32036511	0,481192327	0,303142382	3,40E-06	0,000504652

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112335	0,03612214	0,53983182	0,401812883	0,31177086	0,5183075	0,141547073
grp112336	0,726941149	0,011423642	0,09673489	0,304083767	0,779372303	0,835217222
grp112337	0,016786417	0,252932574	0,756983946	0,000330743	0,003106507	0,085106446
grp112340	0,191398589	0,034078808	0,953843976	0,95382123	0,742108784	0,349534808
grp112341	0,083479264	0,165182247	0,312212975	0,887798523	0,939250963	0,218291441
grp112342	0,20965254	0,230984751	0,023847466	0,089980247	0,111193502	0,371807118
grp112349	0,646949188	0,902577751	0,026952195	0,291790317	0,014399634	0,78130371
grp112352	0,906687213	0,813537813	0,00637383	0,563376384	0,002527697	0,945612593
grp112353	0,449511223	0,00327403	0,159174797	0,000363004	0,698275553	0,61435575
grp112354	0,831572868	0,659095597	0,583344945	0,125951822	0,138351933	0,903974965
grp112360	0,000427353	0,241078926	0,638061939	0,112062436	0,505234241	0,004960289
grp112362	0,439587922	0,018985513	0,351748155	0,488760527	0,024100308	0,605906815
grp112365	0,091114531	0,495998345	0,289472275	0,163526285	0,144186823	0,227627959
grp112366	0,348823581	0,631858487	0,558127631	0,05774114	0,618314235	0,518828185
grp112367	0,12217755	4,86E-10	0,68651726	0,001974741	0,036229667	0,266869161
grp112368	0,467143311	0,645468384	0,046048767	0,012468452	0,375747952	0,63026344
grp112371	0,906088527	0,002668003	0,048106735	2,13E-06	0,001134443	0,945301089
grp112372	0,952823665	0,325761441	0,379169001	0,887798523	0,011449671	0,974728753
grp112375	0,617643339	0,920639276	0,919085263	0,003594895	0,403577935	0,756745774
grp112378	0,231128695	0,77966385	0,012994362	1,44E-13	0,750010119	0,397572158
grp112383	0,35141584	0,673863222	0,793781286	0,260374717	0,439504332	0,520723402
grp112384	0,243152983	0,474520327	0,777592697	0,772769496	0,271954977	0,411247563
grp112385	0,074494259	0,540009359	0,07601262	0,001687056	0,916274867	0,204325628
grp112387	0,717263965	0,465456607	0,252269101	8,91E-06	0,927911901	0,82785273
grp112390	0,905447687	0,093806842	0,879808159	2,17E-06	0,49883774	0,945301089
grp112391	0,000860249	0,111962163	0,568298161	1,34E-07	0,047570425	0,008616481
grp112393	0,317312051	0,262885395	0,519291089	0,009033933	0,159334955	0,487355142
grp112394	0,776066994	0,253596325	0,994313234	0,036041301	0,763337618	0,868969327
grp112396	0,863920081	0,175934749	0,782109962	0,174839926	0,512783242	0,921628745
grp112397	0,133557256	0,212656376	0,028792796	0,516913731	0,916814923	0,280515776
grp112398	0,530315319	0,63945527	0,465758045	1,68E-05	0,004830323	0,683418904

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112399	-0,323209463	-0,335234518	-0,497418454	0,447682023	-0,008837056	0,113313617	0,316490488	0,01663309
grp112400	0,162267432	-0,173818445	-0,436601157	-0,274449686	0,373066632	0,549161412	0,688566534	0,107078026
grp112402	0,106193703	-0,582680463	-0,564508174	-0,660279294	0,385386989	0,598901754	0,074250934	0,00775616
grp112405	0,129322558	0,34775118	-0,377774432	0,133824637	-0,041350113	0,661701349	0,458017808	0,190189139
grp112411	-0,024156122	0,822010433	0,197389375	-0,257406709	-0,298588589	0,907373454	0,015353006	0,369822624
grp112412	-0,41835303	-1,063401199	-1,469286523	-1,345508962	-0,182835766	0,101524455	0,009050012	8,09E-09
grp112413	-1,387851278	-0,232073622	-1,18048327	-2,030169965	-0,642651355	0,000107367	0,680595084	0,001008049
grp112414	-0,142797494	0,024258111	-4,495068875	-1,578328127	-2,438445271	0,767964668	0,973848132	1,68E-08
grp112416	-0,501416287	0,478283759	-1,535839968	-1,716215122	-0,35081358	0,251688143	0,479731559	0,000445481
grp112417	-0,468998266	-0,628352667	-1,395972857	-2,074544271	-0,969381108	0,110434722	0,202266758	2,48E-06
grp112422	0,004247141	-0,674565981	-0,432218916	0,763308141	-0,016710922	0,976968398	0,003756675	0,003845879
grp112423	0,056114388	0,680496023	-1,005699277	-1,357179923	-0,183303164	0,85428145	0,161764561	0,000985489
grp112424	0,474836592	0,101478361	0,524214699	0,036113665	0,227234682	4,80E-07	0,538290821	1,64E-07
grp112425	-0,457237094	-0,637882221	-0,018234534	-0,544259174	-0,319383017	0,092120443	0,148929678	0,987888678
grp112427	1,014585898	0,778979404	0,984762325	1,361485073	2,742711902	6,48E-07	0,019590097	2,62E-06
grp112428	-0,358475481	-0,416244148	-0,810260125	-1,317178934	-0,604930553	0,125929868	0,27136344	0,000679773
grp112429	0,372042396	-0,016898428	0,279198676	0,241845158	0,804025534	0,206609665	0,969405511	0,372498046
grp112431	-0,040903628	0,102004651	-0,700243364	-0,046281184	0,6161113	0,737494505	0,594431118	3,51E-07
grp112434	-0,375287882	0,031185424	0,609710281	0,6430874	-0,437430458	0,559946368	0,972050758	0,389406757
grp112435	0,373241989	-0,077337151	-0,781187407	0,37243058	0,069211654	0,01541579	0,759006709	2,28E-06
grp112437	0,061463255	-0,495689055	-1,820251462	-2,000391872	-0,35308064	0,870146592	0,400435823	1,23E-06
grp112438	0,25725616	-0,824701833	-0,640847769	0,284858673	0,314115169	0,229077776	0,021233206	0,00395967
grp112439	-0,154636653	-0,131210346	-0,588774892	0,373129676	0,559543282	0,407395596	0,667234266	0,00171822
grp112442	0,471410716	-0,532252147	0,34443464	0,200735414	-0,482548828	0,028479735	0,123338682	0,116089647
grp112444	-1,511526715	0,358854576	-1,106860623	-1,251425475	-0,374134932	1,85E-07	0,43467358	0,000120005
grp112450	0,113805243	0,257307106	-2,124745811	0,382587184	-0,378027566	0,724306838	0,591595711	1,27E-13
grp112453	-0,147314973	-0,808059754	-0,214632394	0,183126822	1,901033253	0,50746684	0,509235161	0,341767108
grp112454	-0,444537128	-0,955226988	-1,08491305	0,412283858	-0,575542985	0,134261048	0,043848128	0,001555428
grp112459	-1,885244937	-1,334020343	0,746740047	0,998709319	-1,388195934	1,19E-11	0,002461451	0,007594337
grp112460	-0,10508966	0,1404063	0,11819464	0,556956365	1,090079363	0,380512169	0,46342584	0,346816863
grp112461	-0,088843708	-0,562566511	-0,676644142	-0,526085632	-0,45473882	0,572923047	0,022680463	1,47E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112399	0,290851513	0,982763203	0,240536097	0,53682865	0,039331991	0,614879386	0,993797312	0,645898423
grp112400	0,60329787	0,479808217	0,738610109	0,796878186	0,189774126	0,877702759	0,96490686	0,324878231
grp112402	0,110663542	0,452230142	0,781972555	0,202516026	0,020423488	0,358306955	0,96490686	0,04628555
grp112405	0,81672368	0,942499998	0,835629292	0,656278664	0,307040216	0,962103648	0,980320631	0,155067369
grp112411	0,545937477	0,463225541	0,957255071	0,064080887	0,526208598	0,838213169	0,96490686	-0,063375304
grp112412	0,006869936	0,735229255	0,220986092	0,042800864	9,35E-08	0,062571671	0,96490686	1,080343133
grp112413	0,003106514	0,347744894	0,000828872	0,791340234	0,003419912	0,035388066	0,906237567	-0,351419622
grp112414	0,083644024	0,006793886	0,920874207	0,985998677	1,80E-07	NA	0,09502165	0,220993621
grp112416	0,095371395	0,780782917	0,430495546	0,669582202	0,001646026	0,329484835	0,96490686	0,764354511
grp112417	0,00215567	0,100925959	0,23616965	0,400913748	1,61E-05	0,027505714	0,537991118	0,599436475
grp112422	0,007836556	0,952559165	0,98473299	0,022087308	0,011137293	0,067116313	0,984400187	-0,094145286
grp112423	0,022138012	0,756385367	0,957255071	0,34515866	0,003347326	0,132594491	0,96490686	0,163723762
grp112424	0,856747146	0,252718142	7,12E-06	0,698339354	1,39E-06	0,962103648	0,813865536	-0,108472247
grp112425	0,323473632	0,502965832	0,205548953	0,326545651	0,99864397	NA	0,96490686	0,424845572
grp112427	0,000852104	1,79E-10	9,28E-06	0,076131073	1,69E-05	0,013971669	2,13E-08	-0,210366239
grp112428	0,007508032	0,199822612	0,260999563	0,486874739	0,002405564	0,065604994	0,742959834	1,131326538
grp112429	0,748675746	0,156343786	0,374800537	0,983809753	0,529142341	NA	0,667740318	0,09972773
grp112431	0,85986111	0,01184308	0,89603786	0,733066121	2,78E-06	0,962103648	0,139864385	-1,01114244
grp112434	0,527816925	0,676383826	0,747982881	0,985396167	0,548105741	NA	0,96490686	-1,242338472
grp112435	0,289295834	0,879985012	0,050655878	0,847061409	1,49E-05	0,613897676	0,965370732	-0,04806138
grp112437	0,005130527	0,62059749	0,957255071	0,617834464	8,55E-06	0,050955535	0,96490686	0,85864155
grp112438	0,509957846	0,460223647	0,403176885	0,080891134	0,0114208	0,809808836	0,96490686	0,419476665
grp112439	0,319784671	0,143688307	0,605129111	0,782018024	0,005465855	0,645648898	0,636234124	-0,294052299
grp112442	0,626667375	0,295468769	0,082143556	0,287919064	0,203156882	0,891751162	0,86076219	0,453074584
grp112444	0,025417159	0,502529069	3,04E-06	0,643414242	0,000519019	0,145364248	0,96490686	-0,485232915
grp112450	0,552478876	0,760736083	0,886072708	0,731440405	4,13E-12	0,841754784	0,96490686	-0,078274554
grp112453	0,888869102	0,000965632	0,70145761	0,684521295	0,494447164	0,962103648	0,022168967	-0,54201578
grp112454	0,470864803	0,335218189	0,272247185	0,139078659	0,004995906	0,778907197	0,896752347	0,250264748
grp112459	0,065134341	0,01085529	4,96E-10	0,015943289	0,020047003	0,26217047	0,131263117	-1,502310713
grp112460	0,033253275	4,56E-05	0,576213686	0,658572515	0,500630239	0,172776263	0,001682231	-0,358289383
grp112461	0,103881396	0,142104103	0,759552399	0,085231123	7,97E-05	0,34558712	0,632293828	-0,169289402

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112399	-0,302786506	-0,3233067	-0,653629486	0,109165588	0,045252747	0,343718245	0,052275927	0,048789785
grp112400	-0,68412647	0,384220735	-1,058849193	-0,438441603	0,439085302	0,096174937	0,079460767	0,010059071
grp112402	0,184177583	-0,089361404	-0,365622763	1,684859461	0,886868235	0,588323127	0,585894362	0,24128801
grp112405	0,987931104	-0,292264541	-0,651632437	-1,143159301	0,748533869	0,02107375	0,210904604	0,147688103
grp112411	0,319977681	-0,860776838	0,141265993	-0,803787411	0,844070853	0,322482751	7,54E-07	0,665987709
grp112412	1,280303345	0,033044357	-0,729163113	-0,252553742	0,006394576	0,001097145	0,872241654	0,05895889
grp112413	-1,892278005	-0,795032809	-2,720588717	-0,287543039	0,519570921	0,000398058	0,006298646	3,83E-07
grp112414	-1,826265308	0,899333616	-0,820064285	-1,148797023	0,756855198	0,008757282	0,252552271	0,238390539
grp112416	-0,68777524	-2,255213817	-3,548497909	-2,217391307	0,246243158	0,285949373	7,25E-10	2,01E-05
grp112417	-0,074717562	1,456877837	-1,272413537	0,450586104	0,183893734	0,882643819	1,61E-09	0,007161565
grp112422	-0,31660653	-0,267520263	0,557575893	0,337775003	0,682158759	0,17091242	0,02187399	0,0129991
grp112423	-1,957552096	-0,522464199	-1,876062893	-1,137455808	0,727810945	2,18E-05	0,034447264	4,89E-05
grp112424	0,850611405	-0,408573063	-0,232411085	0,109089283	0,455566676	3,83E-07	8,25E-08	0,129697218
grp112425	-0,498782163	-0,275664125	0,451802253	0,412516628	0,271429226	0,228088852	0,809965588	0,260252019
grp112427	0,291016554	0,723101272	0,887595874	0,451071586	0,508808993	0,375520789	1,63E-05	0,005437943
grp112428	-0,658154317	-0,211389424	-1,261764829	0,590029019	0,002916638	0,074421715	0,288034347	0,000608977
grp112429	0,424593992	-0,037253921	0,782146672	0,884815319	0,831054383	0,351016817	0,874614683	0,172789398
grp112431	-0,03476176	-0,081500292	-0,114696618	0,493174337	5,09E-08	0,856930674	0,465898957	0,56451804
grp112434	-2,840103108	-1,523435511	0,062390886	-0,971519606	0,139636491	0,000194811	0,001848954	0,938930113
grp112435	-0,147845534	1,007268633	0,349750677	-0,195684443	0,841396969	0,539310713	3,86E-13	0,197817569
grp112437	-0,960648937	0,292265342	-1,676886015	0,009798974	0,13223556	0,085959164	0,336757026	0,002682402
grp112438	-0,250934243	0,149350068	0,447561889	0,747787008	0,205477963	0,443637502	0,403445963	0,179820493
grp112439	0,378980811	0,638314447	0,448546561	0,156840724	0,31763352	0,201922331	2,49E-05	0,12318903
grp112442	0,866403191	0,070122527	0,309835088	0,462240909	0,18501154	0,011278919	0,687288826	0,332746533
grp112444	-0,680525368	-0,38903219	-1,621043133	-0,969810657	0,274815807	0,118370359	0,095512042	0,000197682
grp112450	-0,320731449	-0,497622439	1,141144026	-2,066489985	0,872057219	0,475128942	0,030322351	0,021781486
grp112453	-2,020352811	-1,96139827	-2,262895956	1,816470519	0,121665334	0,09853816	1,45E-27	0,065641634
grp112454	-0,320486674	0,024722206	-0,498934458	0,759355584	0,579448639	0,488727077	0,930171449	0,264382966
grp112459	0,585772122	-0,446446695	1,232036206	-0,398396437	0,000441653	0,161305866	0,045243534	0,003554598
grp112460	0,217468839	-0,166948462	0,311323542	0,340193134	0,058749267	0,257375266	0,089730265	0,126380257
grp112461	-0,519945085	-0,033032641	-0,216608448	0,385855103	0,49013106	0,028160343	0,791854791	0,377650692

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112399	0,738891293	0,139608569	0,508443593	0,096063839	0,13923131	0,84579221
grp112400	0,287157881	0,604005543	0,218957935	0,137411199	0,04758646	0,457669482
grp112402	5,03E-07	0,930909403	0,724814093	0,737197692	0,400706297	1,69E-05
grp112405	0,011639647	0,838752101	0,074820922	0,317479718	0,286990131	0,064527708
grp112411	0,01139886	0,906283247	0,486576237	4,31E-06	0,784034817	0,063792194
grp112412	0,515544711	0,032845039	0,007618182	0,902209903	0,155205144	0,671042654
grp112413	0,592721918	0,670976284	0,003346586	0,015051128	1,29E-05	0,73686519
grp112414	0,11330952	0,845042416	0,038258764	0,369404815	0,397940485	0,255739675
grp112416	0,060569171	0,426233443	0,448124185	7,32E-09	0,000348555	0,184902135
grp112417	0,36805275	0,357345552	0,930279644	1,53E-08	0,036784597	0,538072032
grp112422	0,115515745	0,793383296	0,318593508	0,045097128	0,057637139	0,258553798
grp112423	0,013792198	0,825222402	0,000314402	0,066803059	0,000716068	0,073151241
grp112424	0,47139789	0,617362878	1,00E-05	5,66E-07	0,264107837	0,633723368
grp112425	0,266040049	0,450806408	0,385693776	0,887798523	0,423333747	0,436211467
grp112427	0,154724159	0,661935247	0,539299131	6,97E-05	0,02962528	0,306243695
grp112428	0,121711645	0,018266583	0,185120527	0,411395861	0,005487796	0,266474035
grp112429	0,074443459	0,898008075	0,51552606	0,903382272	0,319703019	0,204325628
grp112431	0,008003989	2,55E-06	0,914738227	0,613796609	0,702714142	0,048850957
grp112434	0,271423009	0,301357632	0,001904822	0,005038034	0,965923093	0,441235067
grp112435	0,575118212	0,904989706	0,685394428	6,90E-12	0,350617145	0,721428285
grp112437	0,986014403	0,290547635	0,203043503	0,469250702	0,017408786	0,994778797
grp112438	0,018100616	0,381084291	0,604603322	0,545850292	0,328622998	0,089764068
grp112439	0,594121585	0,496809832	0,356404159	0,000102069	0,254829023	0,738123553
grp112442	0,169324369	0,358951523	0,046495887	0,83805828	0,497154156	0,323565999
grp112444	0,02666312	0,453660423	0,250447983	0,161224476	0,002276114	0,116426706
grp112450	0,076807121	0,922096794	0,632828595	0,059867206	0,083079847	0,207381612
grp112453	7,37E-05	0,276057522	0,222575457	1,61E-25	0,167038493	0,001203924
grp112454	0,118239739	0,715618654	0,643865909	0,945520813	0,428095888	0,261998847
grp112459	0,345649406	0,004232013	0,306390505	0,084692911	0,021771911	0,515812507
grp112460	0,10574278	0,169813146	0,417208125	0,152479568	0,258972057	0,247268366
grp112461	0,104043247	0,646637249	0,093441632	0,887798523	0,539751336	0,24487451

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112463	0,423262578	-0,076925967	-0,689256995	-0,203850323	0,582956985	0,008388743	0,768135499	2,57E-05
grp112465	-1,272367526	-1,830688072	1,918085949	-0,656917031	-1,351319837	0,002622185	0,006010961	0,005411845
grp112470	0,542098331	0,155540131	0,718344313	-0,259532129	-0,637435802	0,063072015	0,734473462	0,015536222
grp112473	-0,022640682	-0,14293372	-0,67141656	0,556393047	-0,30249373	0,922869912	0,704600366	0,004447519
grp112474	-2,661395667	0,901160055	-1,868208018	2,060454724	-1,380203451	0,014637733	0,503727203	0,058797294
grp112476	0,277824838	-0,342245213	0,144717211	-0,345867677	0,57006204	0,06324137	0,174329904	0,372819433
grp112477	0,25854968	0,111226644	0,653370025	0,279056204	-0,28685191	0,067624032	0,634533883	3,94E-05
grp112479	-0,340973271	0,162259297	0,953527854	0,406187668	-0,547849022	0,166270831	0,680519373	0,000188717
grp112481	0,18118979	0,451081505	-0,319530622	-0,578449472	-0,246041245	0,87273996	0,093273105	0,094641297
grp112486	-0,204432052	-0,742338475	-0,495592254	-0,160511541	-0,615218536	0,630319415	0,270794564	0,250933751
grp112487	1,046778029	1,337050349	0,542662002	0,339065686	-0,051755796	0,054535571	0,093476634	0,343477227
grp112488	-0,067754613	0,099477768	-0,502692612	-0,98981054	-0,139671085	0,812133267	0,826684149	0,076684516
grp112490	0,681803846	0,257421587	-0,074673594	1,388484557	0,101765258	1,87E-05	0,321217799	0,640681103
grp112491	-0,434868342	0,420254673	-0,148691292	1,00164107	-0,578331926	0,082689798	0,305547549	0,558011199
grp112494	0,356691626	0,297503228	0,498269953	0,224170782	0,476763476	0,002766791	0,118825814	2,40E-05
grp112495	0,457167634	-0,137984096	-0,01530625	0,705533064	-0,369440165	0,002318249	0,54982651	0,917835605
grp112499	0,120482159	-0,784270348	-1,115088359	-0,09933474	-0,348730125	0,57901941	0,028922631	1,05E-06
grp112500	0,579765123	-0,433513111	-0,094835033	0,563999861	-0,263870685	0,008478149	0,225917219	0,67594711
grp112501	0,160470777	-0,169410956	0,018908432	1,06248236	0,223415006	0,263984338	0,460543365	0,899609743
grp112502	-0,883092296	-2,138121881	-1,241994866	0,22543445	0,835538689	0,439811776	0,00065998	0,000288043
grp112504	-0,084416619	-0,576447135	-0,210828641	0,717266668	0,262443493	0,497441289	0,004436458	0,096495629
grp112506	2,133054589	-0,001291701	1,237454254	0,42398738	-0,194531765	1,03E-06	0,998480726	0,004666385
grp112507	-0,163538191	0,590082007	-0,019387575	-0,916916291	-0,395215254	0,246474901	0,008859993	0,985885694
grp112508	-0,26099323	-0,267162817	-1,76004882	-1,445320926	-0,452393508	0,324250652	0,524811848	3,39E-11
grp112512	0,652010237	-1,001291299	-1,264689087	-1,725630321	-2,253170428	0,005385114	0,010570556	5,88E-08
grp112513	0,664645777	-1,066968278	0,712824699	-0,607972076	-0,307442006	0,000187208	0,000565715	0,000431194
grp112514	0,050774486	-0,410087321	0,697915621	1,283296726	0,013714915	0,831358822	0,284931883	0,003900544
grp112515	-0,940659542	0,201779477	-0,748598231	-0,037230334	-0,029905526	7,82E-07	0,282997918	1,36E-07
grp112519	-0,214523536	-0,268024689	0,733613408	0,741985383	-0,126549912	0,161576826	0,258322471	4,72E-06
grp112521	0,016470104	-1,011843206	-0,824853033	-0,801412441	-1,733829052	0,951562799	0,053214404	0,002733956
grp112523	0,681596381	0,360994578	1,353881979	0,888389171	0,582845945	0,005248031	0,356966599	2,88E-08

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112463	0,527882002	0,081686478	0,030876875	0,853530172	0,000131487	0,824738322	0,48409427	-0,765814539
grp112465	0,575299064	0,191157813	0,011889443	0,031467573	0,014900356	NA	0,729729591	1,097287761
grp112470	0,643573863	0,29692203	0,153653406	0,829394392	0,037094235	0,903332732	0,862538982	1,358673821
grp112473	0,276919967	0,521385387	0,957379145	0,807678965	0,012604471	0,5982551	0,96490686	0,182373496
grp112474	0,14418849	0,336960754	0,04858961	NA	0,11466935	NA	NA	0,305617754
grp112476	0,279190649	0,056548388	0,153935527	0,362181975	0,529511659	0,600068516	0,393104822	0,226778006
grp112477	0,343645782	0,303414905	0,162021647	0,757924451	0,000191306	0,670298625	0,872673459	0,692354276
grp112479	0,401041539	0,259926046	0,320214302	0,791340234	0,000774261	0,722371221	0,82212461	-0,36578922
grp112481	0,149585854	0,614130744	0,957255071	0,237435974	0,171337684	0,422155007	0,96490686	-1,541377516
grp112486	0,851810999	0,447702812	0,810598663	0,486078021	0,385062753	0,962103648	0,96490686	0,333489714
grp112487	0,730211194	0,96459135	0,137398413	0,237634769	0,496172129	NA	0,990080238	3,096738914
grp112488	0,075080796	0,800873165	0,950575095	0,892631646	0,143361645	0,285727585	0,96490686	0,543135624
grp112490	1,22E-05	0,74354654	0,000185288	0,542601211	0,805427673	0,000565553	0,96490686	0,27985354
grp112491	0,064826521	0,140351014	0,189155656	0,524893673	0,725288406	NA	0,630310636	-0,254713442
grp112494	0,355812613	0,048222686	0,01236952	0,280016208	0,000123645	0,683409702	0,356708604	-0,459631664
grp112495	0,01958528	0,199749208	0,010725633	0,705775736	0,99864397	0,122572248	0,742959834	0,720306529
grp112499	0,833136733	0,428950094	0,764695772	0,102367178	7,45E-06	0,962103648	0,960243094	-0,223652173
grp112500	0,3453548	0,557342114	0,031152774	0,431059892	0,840450962	0,671355727	0,96490686	0,43180065
grp112501	0,000867361	0,467242128	0,445605977	0,657665356	0,99864397	0,014154587	0,96490686	0,366311814
grp112502	0,821555232	0,418739363	0,635769571	0,005736156	0,001121991	NA	0,955430432	-1,408374279
grp112504	0,00350293	0,282849017	0,690921836	0,025094	0,174351192	0,039001167	0,847306484	0,595739073
grp112506	0,605232399	0,811966504	1,40E-05	0,998724436	0,013138395	0,879077809	0,96490686	1,957963663
grp112507	0,01905476	0,162362825	0,425034903	0,042000123	0,99864397	0,120123293	0,67962957	-0,172823634
grp112508	0,005451501	0,386156051	0,515035851	0,692063203	7,16E-10	0,05285353	0,93908927	0,221652104
grp112512	0,003780381	2,36E-06	0,021580495	0,048400157	5,59E-07	0,040965259	0,00012797	1,166468641
grp112513	0,091954564	0,403261314	0,001332082	0,005083988	0,001598931	0,321724456	0,944974791	0,73555393
grp112514	0,00603267	0,976511479	0,957255071	0,502371947	0,011276664	0,05695678	0,992496041	0,988567743
grp112515	0,935063689	0,906454325	1,10E-05	0,500205076	1,19E-06	0,971514847	0,971531274	0,304039278
grp112519	0,243425737	0,670458637	0,313766842	0,471119487	2,88E-05	0,557645428	0,96490686	0,554104312
grp112521	0,162113944	0,006132377	0,971502022	0,159994591	0,008255475	0,441039988	0,0883321	0,682613587
grp112523	0,063556155	0,223179113	0,02116886	0,579903053	2,93E-07	0,258679987	0,780365191	1,15899863

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112463	0,220877556	0,680026848	0,480556203	0,706085169	0,00224727	0,375750327	1,74E-07	0,053368003
grp112465	0,880059781	0,698835498	-1,425501548	-0,952945519	0,085761239	0,188548522	0,187983047	0,120554235
grp112470	1,16370532	0,425813638	-0,726948674	-0,102734269	0,004710656	0,00917051	0,072508015	0,095541137
grp112473	0,23503968	0,264268613	0,637050855	-0,261537569	0,630405879	0,530213993	0,156741468	0,109945138
grp112474	-0,667979264	-0,037390998	2,753580336	0,159520193	0,817083474	0,622954287	0,963744228	0,018083967
grp112476	-0,338103024	-1,073185093	-0,966455077	-0,641025346	0,348200078	0,169358957	8,62E-17	7,71E-05
grp112477	-0,143333968	-0,212825415	0,092364739	0,341699808	0,002717205	0,523301378	0,078655333	0,684878164
grp112479	-0,20690947	-0,459062746	-0,166140494	-0,868828085	0,335241783	0,58223361	0,020414038	0,659263407
grp112481	0,632095433	-1,055405363	-0,441060765	0,902489539	0,192171148	0,024044111	2,90E-13	0,134011429
grp112486	0,522032259	1,15002034	0,975462636	0,717331094	0,601785105	0,415590341	0,001055995	0,141621414
grp112487	0,543283535	-1,397879455	1,954491483	0,818470561	6,66E-05	0,470802969	0,002515958	0,011437819
grp112488	-0,455446291	-0,511837122	-1,017557597	-0,286994978	0,217710013	0,291004467	0,025856317	0,018517094
grp112490	-0,345417217	-0,618075196	0,88221301	-0,594352265	0,266378675	0,168736676	1,35E-06	0,00039959
grp112491	-0,650749903	-0,972116117	0,535456113	0,163242566	0,51348302	0,089552171	6,09E-08	0,221425402
grp112494	-0,128534202	0,442139608	0,325863908	0,793798998	0,01585679	0,476713118	2,83E-06	0,081931166
grp112495	0,430137531	0,013564849	0,088167498	-0,664129121	0,003067555	0,063493424	0,909067311	0,709295308
grp112499	-0,531144477	1,066869076	0,072627828	0,297091141	0,508885759	0,117610512	6,19E-09	0,84009332
grp112500	0,032492089	0,431903096	1,340456054	0,197786049	0,198890594	0,921524287	0,014852998	0,003646924
grp112501	0,162543468	0,216998523	1,106398665	0,465001893	0,10313832	0,463946378	0,068099767	1,16E-05
grp112502	-0,587884201	-1,955816105	0,500801901	-0,634551769	0,28329	0,271393569	1,99E-13	0,511153777
grp112504	-0,807471716	0,279159504	-0,144378965	0,209261552	0,003203294	5,51E-05	0,006370594	0,450997524
grp112506	0,433714161	0,939439569	1,192217057	0,566639915	0,002885065	0,499425465	0,00844061	0,064501161
grp112507	-0,341781674	-0,285020449	-0,37726671	-0,059508519	0,437004092	0,11069216	0,786128831	0,162747485
grp112508	-1,133421941	0,607746225	-1,893024876	-0,487385982	0,588829066	0,004655684	0,004940874	2,48E-06
grp112512	0,368923807	-0,029208402	-0,351348436	-0,786251721	0,001550502	0,382918766	0,876949228	0,373339867
grp112513	0,486156619	-0,235933307	-0,095299826	-0,23215291	0,010751847	0,108909658	0,111582376	0,728875682
grp112514	2,086317399	0,923656843	0,177824166	-0,431650468	0,007980592	1,41E-08	1,89E-06	0,625400493
grp112515	0,356971057	0,418479162	0,583294634	0,240033833	0,310492524	0,059829665	0,000158814	0,076563801
grp112519	0,589252019	0,008135204	0,825077338	0,483106295	0,025190047	0,012061176	0,94558989	0,100800755
grp112521	0,93150437	0,514013127	-0,700416983	-0,051882871	0,107534773	0,053945761	0,022784095	0,10622588
grp112523	1,515428081	-0,291086405	-0,399835944	0,071021543	0,003408136	5,90E-05	0,139813647	0,283829501

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112463	0,004282466	0,014924157	0,539538931	1,12E-06	0,146295506	0,030294434
grp112465	0,184960215	0,220711706	0,340746532	0,287849041	0,251611743	0,342589539
grp112470	0,822580562	0,025892093	0,039477038	0,127328267	0,214012146	0,898806119
grp112473	0,455824611	0,756136342	0,677860986	0,246128626	0,235863415	0,619425271
grp112474	0,880688555	0,889190934	0,75167439	0,97265421	0,073019742	0,931794638
grp112476	0,006556463	0,524795084	0,316477309	2,60E-15	0,001057419	0,042087101
grp112477	0,106094894	0,01733223	0,672570952	0,136283279	0,796653532	0,247661329
grp112479	0,020487301	0,512976762	0,719161079	0,042411627	0,778940625	0,097560732
grp112481	0,017043569	0,366737253	0,083208834	5,31E-12	0,269774642	0,085891553
grp112486	0,257148088	0,732962086	0,576956069	0,003040702	0,278463992	0,426470214
grp112487	0,432375519	0,000957963	0,629684369	0,006641452	0,052190347	0,599388453
grp112488	0,508895886	0,394033392	0,45313575	0,052270248	0,074319875	0,666122081
grp112490	0,015826848	0,44535674	0,315894653	7,31E-06	0,003994754	0,080955358
grp112491	0,595590806	0,666307187	0,208278836	4,28E-07	0,378197517	0,739365929
grp112494	2,28E-05	0,065025656	0,634342528	1,43E-05	0,19324098	0,000448507
grp112495	0,002634588	0,018894075	0,167436691	0,929640465	0,814075425	0,020806488
grp112499	0,398492303	0,661935261	0,24932966	5,21E-08	0,90460292	0,567129033
grp112500	0,552590369	0,375353654	0,952732311	0,032079201	0,022226906	0,703028398
grp112501	0,047913604	0,248384494	0,623900447	0,12101636	0,000217597	0,165167584
grp112502	0,306937915	0,463497052	0,431892642	3,73E-12	0,658233563	0,477200754
grp112504	0,275064209	0,019550747	0,000679061	0,015218837	0,607719163	0,445052999
grp112506	0,379061853	0,018134693	0,653725125	0,019515233	0,164817188	0,548955402
grp112507	0,785233775	0,602224878	0,239998391	0,887798523	0,307657674	0,87483444
grp112508	0,231927807	0,722752899	0,023302604	0,012125811	6,11E-05	0,398198232
grp112512	0,023572333	0,011087084	0,546247654	0,904862008	0,535186671	0,107563995
grp112513	0,396328128	0,048622931	0,237661157	0,184134407	0,829264364	0,564947732
grp112514	0,233202	0,038862014	5,68E-07	9,93E-06	0,751596134	0,399589519
grp112515	0,209765459	0,490394203	0,160588557	0,000551595	0,184026259	0,37184323
grp112519	0,029349372	0,091009203	0,048833608	0,958144426	0,222148745	0,123890837
grp112521	0,90347726	0,255265589	0,149111617	0,046672216	0,230231714	0,944778452
grp112523	0,84883622	0,020402507	0,00071567	0,223453093	0,448798243	0,913723659

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112524	-0,176359671	-0,42945452	-0,56272628	-0,251444454	-0,049235802	0,231412034	0,070942564	0,000121608
grp112526	-0,152222257	-0,309247781	-0,257105833	0,087543837	-0,138572177	0,344155068	0,250525766	0,152435633
grp112528	-0,072780428	-0,298706557	-0,964241648	-0,430558259	-1,682090263	0,735435995	0,354419463	7,40E-07
grp112529	0,101047885	0,036002902	1,32792725	0,44347667	0,392758033	0,636276658	0,91661771	1,03E-09
grp112530	-0,205477724	-0,415606557	-1,059582198	-1,162026504	-0,008152743	0,449660846	0,338742827	9,62E-05
grp112531	-0,195809715	-0,967266988	-0,809243714	1,490624851	-0,096783253	0,645319203	0,143571412	0,060632034
grp112532	0,68847548	1,384400736	-0,979178811	-0,21053972	-0,51713476	0,000654313	6,20E-05	3,86E-06
grp112533	0,175006785	-0,388901561	0,347744647	0,044863333	0,448702034	0,883070917	0,327768433	0,244286537
grp112534	0,334221181	0,180641552	-0,619231134	-0,056753043	0,077408946	0,015206396	0,428033319	1,22E-05
grp112536	0,283100113	0,262644566	-1,918330198	-0,582250199	-0,454097797	0,311631966	0,559174509	3,85E-11
grp112537	0,175004116	2,909448097	0,169400142	0,112000222	-0,557936454	0,882980079	5,38E-06	0,641011138
grp112538	2,543657199	1,223333372	2,227277584	0,844112657	-0,2122978	2,03E-16	0,010800156	2,35E-13
grp112540	-0,133595483	-0,35741287	0,585194116	1,018944606	-0,772217633	0,490669014	0,280574734	0,002826011
grp112541	-0,342146092	-0,520540765	-0,727630579	0,198255533	0,385908663	0,063132625	0,08616286	0,000319482
grp112546	0,791286382	0,236621078	-0,089993201	0,174845086	1,227615686	0,006864913	0,5920764	0,842793412
grp112547	2,734926363	-1,044486114	2,330742668	4,144472355	0,990806897	1,94E-12	0,082929346	9,45E-10
grp112548	-0,177694356	-0,455185714	-0,291381456	-0,462250819	-0,299436494	0,277253698	0,113286694	0,123203498
grp112549	-0,443920081	1,999930777	-0,368563021	-0,634219205	-0,27279553	0,192393935	0,000206524	0,280314826
grp112551	0,489680484	-0,12529069	0,251739127	0,362901759	0,106838197	0,00016844	0,53748838	0,053627309
grp112552	-2,47595128	1,712759732	0,289732351	0,185106671	-0,855751354	3,63E-10	0,002909397	0,424738953
grp112553	0,174211696	0,518889169	-0,017895173	1,109649734	-0,474609185	0,884300048	0,016430959	0,988398044
grp112555	0,135651748	-0,967226727	1,782700471	0,257651199	1,960182354	0,633791911	0,376770952	6,88E-10
grp112556	0,093408557	-0,373365513	0,283722599	0,646473004	0,25512435	0,458149651	0,074506066	0,031677584
grp112558	-0,476998172	-1,518756683	-1,383057087	-1,38219881	-0,726803665	0,183018367	0,006775216	0,000132546
grp112559	0,159158096	-0,226510785	-1,82518947	-2,004782939	-0,269425103	0,473539305	0,532960446	6,92E-14
grp112560	0,133155902	-0,815927919	0,178651805	-0,360486873	-0,440881173	0,537171745	0,019529813	0,430307493
grp112562	-0,202767438	-0,6944637	0,100154024	-0,141924489	-0,268947486	0,193633953	0,00470038	0,528215749
grp112563	-0,451666571	-0,224976026	-0,693028834	0,252339177	-0,286411828	0,0959406	0,590532346	0,010012192
grp112564	-1,983229305	0,606719681	-0,627827857	-1,340686558	-0,360776789	1,94E-08	0,261105723	0,105311902
grp112567	-0,089356488	0,065646329	-0,718409644	0,000508659	-0,000811871	0,923130055	0,923156375	0,435936017
grp112569	1,539124154	2,58261334	-0,873569309	0,083300412	-1,469250676	1,13E-05	4,10E-06	0,015989372

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112524	0,394198617	0,868046219	0,406124823	0,195641068	0,000524433	0,715994335	0,964923398	-1,335115301
grp112526	0,799089804	0,667923854	0,537193359	0,460796495	0,255312662	0,962103648	0,96490686	-0,111176952
grp112528	0,249594845	0,002229955	0,89406538	0,577254353	5,46E-06	0,566388303	0,04172765	-0,621151721
grp112529	0,31049935	0,375192574	0,815341738	0,952164493	1,52E-08	0,636627239	0,92983978	-0,303166268
grp112530	0,028247435	0,987705739	0,644863312	0,560876002	0,000424033	0,155496049	0,996360552	1,009188993
grp112531	0,130515931	0,903866679	0,82204325	0,318719202	0,11742948	0,393294949	0,970636619	-0,82653105
grp112532	0,603991256	0,224929712	0,003782909	0,000866746	2,40E-05	0,878131248	0,783454023	-0,680050251
grp112533	0,927916344	0,528297443	0,957255071	0,549365063	0,376672107	NA	0,96490686	-1,490720406
grp112534	0,841157654	0,785432348	0,050149125	0,639474585	6,78E-05	0,962103648	0,96490686	-0,191817858
grp112536	0,331178404	0,399731758	0,501121401	0,710877512	8,00E-10	0,658933115	0,944967259	0,482198352
grp112537	0,896103916	0,44923804	0,957255071	0,000113723	0,805725121	0,962103648	0,96490686	-1,563289137
grp112538	0,15140929	0,722183028	1,65E-14	0,04912213	7,14E-12	0,425561208	0,96490686	3,522434329
grp112540	0,01010965	0,062763753	0,6843813	0,497823564	0,008497739	0,080030868	0,410871982	0,249378247
grp112541	0,871371047	0,347599751	0,153757626	0,224543974	0,001225725	0,962103648	0,906161539	-0,106467984
grp112546	0,89637356	0,243242495	0,026394567	0,731653754	0,98874308	0,962103648	0,805826794	0,154128335
grp112547	3,81E-08	0,210334829	8,85E-11	0,218338876	1,43E-08	5,25E-06	0,759689508	0,711660987
grp112548	0,187918342	0,364510972	0,46141179	0,270777996	0,213569239	0,479499408	0,923638091	1,000079271
grp112549	0,334781791	0,67616127	0,355976248	0,002275097	0,421302729	0,6621107	0,96490686	-0,441263223
grp112551	0,174739662	0,683308787	0,001214572	0,697696351	0,105906037	0,461096286	0,96490686	0,802024473
grp112552	0,882974257	0,21567063	1,08E-08	0,018133399	0,58815504	0,962103648	0,768203601	-0,528401819
grp112553	0,00513051	0,086937785	0,957255071	0,067672433	0,99864397	0,050955535	0,501283949	-1,451032194
grp112555	0,648918301	0,000423827	0,813366286	0,597641711	1,10E-08	0,906181609	0,011540496	3,714581695
grp112556	0,014035536	0,357367582	0,653505559	0,203009215	0,067520387	0,097767213	0,916095241	-0,166715709
grp112558	0,042709667	0,286441804	0,342970535	0,034179031	0,000565601	0,205452842	0,850915922	0,89317665
grp112559	0,000506304	0,569640652	0,667942912	0,696071923	2,36E-12	0,009471591	0,96490686	-0,11278393
grp112560	0,43000615	0,306040564	0,728579166	0,076009179	0,593850507	0,74394297	0,874345547	0,128600197
grp112562	0,656262758	0,36985992	0,357155288	0,026097624	0,695895603	0,90880412	0,925918219	0,079109889
grp112563	0,638742668	0,566299621	0,211880086	0,730346025	0,025350893	0,899517247	0,96490686	0,201187293
grp112564	0,079985249	0,778598483	4,05E-07	0,474578266	0,186875721	0,297543568	0,96490686	-0,202636136
grp112567	0,999190563	0,998715689	0,957379145	NA	0,599412023	NA	NA	1,215226694
grp112569	0,91511529	0,030611512	0,000119214	9,09E-05	0,03799536	0,963941565	0,267191136	-0,123647369

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112524	-0,331622835	0,550524831	0,089072982	0,499338764	3,66E-09	0,139568423	2,49E-06	0,693719644
grp112526	-0,185883827	0,723491046	0,083513069	0,019084929	0,657758679	0,475303408	1,15E-06	0,751964847
grp112528	-1,733905273	0,543173247	0,047569981	-0,659838207	0,053249106	1,28E-08	0,000433427	0,868828623
grp112529	0,600835295	-0,146833614	0,610569772	-0,043734081	0,361923602	0,067241678	0,396237601	0,072120201
grp112530	-1,201921727	-0,127857863	-1,240841254	-0,379544682	0,016493475	0,003532834	0,560507859	0,002614427
grp112531	0,768684823	1,336813669	0,365670155	-0,507263159	0,198199196	0,224726254	0,000115006	0,655055641
grp112532	-0,781879183	-0,499509398	-0,302360996	0,641246618	0,03072319	0,011449992	0,00311442	0,333731529
grp112533	-0,363031276	-0,658149245	0,418386253	-0,123027119	0,231253423	0,367169321	0,00352862	0,270125721
grp112534	0,0844715	0,055198354	-0,384094512	-0,195181936	0,376029985	0,715723921	0,630369982	0,077816792
grp112536	-2,262705842	0,2865434	0,115029091	-0,21272081	0,28093008	7,57E-08	0,21505569	0,798035545
grp112537	-2,241003536	-0,418648227	0,020948916	1,756828779	0,210035044	6,39E-05	0,147348322	0,974773021
grp112538	0,583697594	1,930647413	0,029176145	0,307682785	1,70E-10	0,202613688	2,86E-15	0,949464177
grp112540	-1,428946023	0,137358579	-0,497250158	0,247480287	0,411714565	8,38E-06	0,378961595	0,112683522
grp112541	-0,306420077	0,178775237	-2,374378051	0,538203798	0,706379465	0,305962255	0,256962847	0,03907531
grp112546	1,727807751	-1,932373113	-2,227082925	1,953056183	0,743667003	6,67E-05	1,66E-05	0,076931086
grp112547	-1,495223068	1,980130834	2,721804076	1,492514513	0,243278689	0,010537696	2,16E-10	6,90E-06
grp112548	-0,037557844	0,242599659	-0,582743844	0,001570004	0,000262224	0,893957767	0,091872551	0,026895031
grp112549	-2,085958218	-1,094527046	-1,299873484	-1,215359186	0,396918226	4,32E-05	7,75E-05	0,011325626
grp112551	0,294477941	1,236645338	0,713965341	0,227202197	0,000116133	0,14387682	6,82E-31	0,000537122
grp112552	-3,011919759	-1,419568998	-2,457993744	-2,488168537	0,346810073	3,84E-08	1,40E-06	0,03689411
grp112553	0,953894543	-0,265932196	0,390400519	-0,742033857	0,246329717	1,07E-05	0,82077066	0,230461494
grp112555	-2,279415515	2,191136962	-0,676867251	1,106152084	9,84E-16	0,03709186	4,54E-21	0,125531054
grp112556	0,34104399	0,406326691	0,857481387	0,503748537	0,401803116	0,09683128	0,00012259	2,74E-05
grp112558	0,349354769	-0,040343812	-1,383874319	0,093984581	0,101803977	0,517423548	0,890394826	0,009322545
grp112559	0,382796599	1,73372368	-0,028602461	0,107177252	0,745268203	0,283350528	2,67E-17	0,939517694
grp112560	0,430567716	0,438931575	0,505709938	-0,327094228	0,703292235	0,200454548	0,01290991	0,142323722
grp112562	-0,260346457	-0,282854484	-0,417492023	0,346253921	0,743317176	0,277370264	0,022968213	0,08769482
grp112563	0,012159979	0,418266507	1,150638068	0,414722559	0,636569832	0,975920668	0,05282694	0,005285387
grp112564	-0,644084403	0,380370492	0,039645867	-2,040254386	0,695224006	0,208430334	0,206489857	0,942534789
grp112567	-0,312032686	0,014019015	-0,187050933	-0,187526534	0,101398805	0,688899891	0,989722036	0,809999191
grp112569	0,211492173	1,126177709	-0,501391844	-2,889934908	0,817945587	0,69170278	0,000113186	0,410807972

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112524	0,024365183	2,59E-07	0,279702918	1,27E-05	0,803362187	0,110302015
grp112526	0,93897096	0,775781024	0,632955001	6,27E-06	0,845605012	0,965619552
grp112528	0,084296231	0,158024877	5,24E-07	0,001370692	0,922983253	0,21923121
grp112529	0,897856893	0,53638583	0,173309094	0,537422491	0,177349477	0,942329055
grp112530	0,357856726	0,066810581	0,018853438	0,710855849	0,017035669	0,527728524
grp112531	0,418095332	0,374922104	0,382655533	0,000411201	0,775349965	0,585238459
grp112532	0,038383805	0,105183323	0,046959834	0,008031925	0,498141364	0,146729583
grp112533	0,82837899	0,409093236	0,531375772	0,008981941	0,434633324	0,9023742
grp112534	0,370260394	0,549268731	0,819229189	0,781484273	0,186138259	0,540109209
grp112536	0,615874252	0,461210929	2,43E-06	0,32277067	0,876832532	0,755453077
grp112537	0,027528348	0,385638114	0,000762703	0,233719317	0,985889101	0,118828426
grp112538	0,523160523	1,79E-08	0,357037279	7,01E-14	0,971510212	0,677336189
grp112540	0,517044139	0,580669232	0,00013799	0,518262734	0,240064896	0,672547309
grp112541	0,085039681	0,809221109	0,46908773	0,374660182	0,121217795	0,22031742
grp112546	0,048827002	0,835694006	0,000787016	7,09E-05	0,184754576	0,166621043
grp112547	0,013655238	0,422648319	0,044179433	2,38E-09	0,000144057	0,072603437
grp112548	0,994891123	0,00284098	0,936724307	0,155751696	0,095430405	0,998893262
grp112549	0,018054889	0,568513998	0,000554114	0,000288444	0,05181549	0,089640394
grp112551	0,254066084	0,001512887	0,285108846	1,01E-28	0,005056919	0,424049915
grp112552	7,05E-06	0,523355332	1,33E-06	7,52E-06	0,117234636	0,000167588
grp112553	0,000472893	0,426233443	0,000169773	0,887798523	0,388002384	0,005380251
grp112555	0,010803083	4,99E-13	0,115313699	2,33E-19	0,257818483	0,061293279
grp112556	0,013228851	0,572846763	0,219871765	0,000435606	0,000451285	0,070728837
grp112558	0,861567369	0,246686568	0,667803154	0,915010126	0,044715031	0,920810701
grp112559	0,759426395	0,836831897	0,444859814	8,81E-16	0,966297029	0,859072244
grp112560	0,323369316	0,807507953	0,354777105	0,028307923	0,279398994	0,493596052
grp112562	0,14304956	0,835444719	0,439060457	0,046993562	0,202647408	0,292740036
grp112563	0,274068333	0,76084642	0,985939879	0,096828805	0,029069626	0,443862029
grp112564	0,090588831	0,802598154	0,364014418	0,311759196	0,967553866	0,226812327
grp112567	0,810092235	0,246101734	0,801115515	0,99236866	0,884827728	0,890609779
grp112569	5,01E-08	0,889696987	0,802643269	0,000405531	0,571615334	2,10E-06

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112570	0,117784829	-0,501289547	-1,599662025	-1,40664687	-0,342625599	0,683626279	0,278484502	4,17E-08
grp112573	0,234118454	2,119579262	-0,714320163	-0,706183997	-0,269793504	0,718983755	0,022198178	0,319966113
grp112574	-1,085240742	-0,707113614	0,009979163	-0,179877248	-1,402648345	0,000421886	0,106252739	0,969699305
grp112575	0,395169504	-0,110042975	0,847145621	0,767414672	-0,042568796	0,001183838	0,579726102	4,66E-12
grp112577	0,665239982	0,580138697	-0,431957078	0,289363264	-0,204359992	0,012335818	0,171778441	0,109141591
grp112578	-0,234447246	-0,177279484	0,064752201	2,104977707	2,266281299	0,461205488	0,729694154	0,838344464
grp112580	1,157654359	-0,196713318	-0,069343879	1,798537945	0,532338425	1,16E-05	0,64757878	0,801558237
grp112582	0,058988918	-0,274708718	-0,635380607	0,244532923	-0,410990918	0,815633895	0,494094451	0,011138691
grp112584	-0,148731033	-0,182321618	-0,158481393	-0,505133746	-0,694538254	0,55876546	0,650986334	0,535167446
grp112587	-0,565657749	-0,856688327	-0,531756703	0,303863634	-0,955722695	0,019241807	0,4626762	0,028366017
grp112590	-2,007762349	3,043036061	-0,673832922	0,074374148	-0,245353494	0,001907438	0,001293263	0,298188081
grp112591	-0,640592681	-0,946930882	0,127761897	-0,212578433	0,172859747	0,003897194	0,009892295	0,526260623
grp112593	-2,244102752	-1,896425279	-3,463034453	-1,240260276	-0,866443313	1,37E-07	0,014674905	6,51E-17
grp112594	-1,10739361	-0,818479335	-0,675225276	-0,204956813	-0,239042165	2,86E-08	0,000802277	9,82E-05
grp112595	0,843728024	-0,087454431	0,000296835	0,451134321	-0,001539208	0,357812352	0,895556023	0,999735642
grp112596	0,149846398	-0,322553171	0,901329847	0,571438811	0,333355114	0,456795897	0,316812765	5,90E-06
grp112597	0,631358699	-2,521894309	-2,314843202	-1,434017062	-0,100749223	0,041442837	3,13E-07	5,70E-14
grp112598	1,269486627	-2,050171066	-1,801585813	0,779588316	1,134874667	0,229197239	0,016509784	0,012405645
grp112599	0,220845958	-0,154368933	0,526429324	-1,039208288	-0,354917551	0,266748235	0,635379466	0,009634126
grp112600	-0,382191665	0,466543876	0,209583382	1,319778444	0,462505419	0,076364703	0,153237365	0,313747089
grp112601	-0,654176001	-1,739487766	-0,273711411	0,237087889	1,18571866	0,235415625	0,032052807	0,54136951
grp112603	0,638033051	0,036438013	0,783123426	0,407586034	0,025734501	9,50E-05	0,891749974	1,59E-06
grp112604	2,302873448	-1,223631648	0,944416181	-0,706309731	-1,421338224	0,053685885	0,350553953	0,305491307
grp112605	-0,653155274	-1,570503981	-0,020016568	0,074680928	-0,081763566	0,028519708	0,000973569	0,984313681
grp112606	0,082322348	-0,462994069	0,05792951	0,332293493	-0,413431958	0,515890779	0,03642835	0,675202676
grp112607	-0,195779565	-2,085300751	-0,885941245	-0,149748967	-0,476732893	0,386508612	1,26E-08	0,000110722
grp112610	-0,772402078	1,784174096	-0,972622872	0,56430904	-0,020738106	0,049894006	0,005026112	0,011353323
grp112613	0,105019539	-0,548509964	-0,283463987	0,446575577	0,206437813	0,430085752	0,011422587	0,041001742
grp112617	0,307838897	-0,902451918	-0,374816224	0,340586261	-0,287373559	0,138096823	0,012333836	0,066152124
grp112618	-0,0225501	-0,758330567	-0,401159585	-0,018007678	2,461494058	0,888297963	0,003197728	0,011786376
grp112619	0,315392178	0,15245274	0,401162137	0,185862131	0,044957379	0,212108789	0,822594795	0,393767463

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112570	0,013416725	0,54444161	0,854557622	0,4953253	4,09E-07	0,096560935	0,96490686	0,52530794
grp112573	0,589616351	0,847385011	0,882007952	0,083841598	0,469204467	NA	0,96490686	1,68447987
grp112574	0,711277397	0,012228186	0,002651855	0,259489704	0,99864397	0,942951387	0,142323496	-0,181096257
grp112575	0,002593632	0,864583197	0,006143531	0,724746054	1,15E-10	0,031086955	0,964923398	-0,012679111
grp112577	0,577077872	0,704891794	0,042218888	0,358419549	0,192915983	0,859974301	0,96490686	0,226875441
grp112578	0,000632907	0,000130322	0,656017834	0,826046034	0,984595215	0,011202457	0,004395556	0,317626282
grp112580	0,000532942	0,309444087	0,000122158	0,767364683	0,952678919	0,009862996	0,877275592	0,730296836
grp112582	0,626981864	0,402558958	0,953378518	0,677303582	0,027819307	0,8920148	0,944974791	0,3808783
grp112584	0,309398789	0,183707299	0,746868154	0,770022225	0,703656663	0,635081724	0,716642088	0,038523389
grp112587	0,517554994	0,051540139	0,060327905	0,658124645	0,061588251	0,816799754	0,372471628	0,027534013
grp112590	0,947945846	0,824578424	0,009128603	0,009778214	0,442307192	NA	0,96490686	0,438552561
grp112591	0,598267232	0,654548187	0,016442957	0,04606662	0,694168188	0,87515124	0,96490686	-0,194580357
grp112593	0,121883135	0,27278329	2,35E-06	0,062061674	4,01E-15	0,37762984	0,83735275	1,26349621
grp112594	0,549080067	0,376709586	5,66E-07	0,00673026	0,000432632	0,84098063	0,930533986	-0,521880367
grp112595	0,361574398	0,997503848	0,551657294	NA	0,999871503	NA	NA	0,317538903
grp112596	0,162915794	0,402093982	0,652327839	0,537264105	3,53E-05	0,442062784	0,944974791	-0,188226623
grp112597	0,016521293	0,869157552	0,110719648	1,01E-05	1,98E-12	0,108926919	0,964923398	2,599355784
grp112598	0,519408417	0,306711993	0,403222561	0,067894727	0,030550053	NA	0,875587423	-1,710864087
grp112599	0,021390823	0,367719752	0,449040949	0,758418232	0,02457592	0,129943738	0,923638091	0,74700503
grp112600	0,00126477	0,277593626	0,177511913	0,332785755	0,461514281	0,018735427	0,843275522	0,172717544
grp112601	0,784189247	0,310415321	0,41072716	0,109826425	0,709580574	0,962103648	0,877903372	-0,800401632
grp112603	0,218746153	0,937445613	0,000750601	0,937864645	1,08E-05	0,528898317	0,978640205	0,265097558
grp112604	0,623507746	0,312606692	0,135733532	0,573710103	0,451122779	NA	0,879988506	-2,280941125
grp112605	0,897393015	0,887766796	0,082203865	0,007797539	0,99864397	0,962103648	0,966982788	-0,12112863
grp112606	0,251610966	0,148995252	0,709802502	0,120730594	0,840009792	0,568601657	0,64990159	-0,283995248
grp112607	0,738891071	0,285147372	0,583347964	6,17E-07	0,000481769	0,957043108	0,850915922	-0,398961505
grp112610	0,474908388	0,978511707	0,128366918	0,027353265	0,028289818	NA	0,992955199	1,703709514
grp112613	0,116583306	0,443863755	0,627378134	0,051186182	0,084230352	0,368396971	0,96490686	0,776071356
grp112617	0,429614996	0,531329442	0,278193646	0,054173699	0,126692409	0,743452573	0,96490686	0,030491628
grp112618	0,954704374	1,52E-14	0,957255071	0,019587875	0,029242147	0,980103904	3,28E-12	-0,749676774
grp112619	0,885374614	0,926186816	0,381492822	0,890176334	0,553452519	0,962103648	0,977114336	-1,164885219

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112570	0,528721829	-1,095694683	-0,857968758	-0,391865268	0,238517751	0,241437042	3,38E-06	0,050544841
grp112573	1,289626297	1,699327359	-0,721911694	-2,028247069	0,082115514	0,151822259	0,00478145	0,487371088
grp112574	-0,040727336	0,209015376	-0,387206898	-0,229104779	0,672117129	0,919493205	0,307133676	0,304781497
grp112575	0,026925872	0,344144809	0,805677978	-0,249011273	0,947701147	0,888703869	0,0003908	4,98E-05
grp112577	0,420714105	0,635137072	0,684696886	-0,011787828	0,592441151	0,323727687	0,003798098	0,08943602
grp112578	-0,260133013	0,624118624	1,331829757	0,154839109	0,515861939	0,637970111	0,01938289	0,006678499
grp112580	-0,096444794	-0,912215963	1,5328087	0,519016288	0,076487063	0,819190433	2,85E-05	0,000159036
grp112582	-0,140478841	0,520052284	0,885542046	-0,195076122	0,34270895	0,713336958	0,010589369	0,023096848
grp112584	0,004702581	-1,074290068	-0,624474325	-0,826343243	0,922256758	0,990193586	2,70E-07	0,104886163
grp112587	-2,116184305	1,109885916	0,770383795	0,365207874	0,941638135	0,069448679	1,46E-08	0,034215075
grp112590	-2,754877919	1,258192707	-1,272984498	-0,574110514	0,638321308	0,00246348	0,027026826	0,167101998
grp112591	-0,059522735	0,215272053	-0,308032477	0,351019119	0,54932317	0,8739456	0,178479044	0,317829024
grp112593	-2,855940802	-0,428886978	-0,722801677	1,392833149	0,051421716	2,55E-05	0,214060633	0,239435203
grp112594	-0,517749144	-0,72141833	0,101838212	0,062400287	0,133421286	0,03404863	4,66E-09	0,683464101
grp112595	-0,175530324	-0,12430545	-0,441450451	0,148067513	0,663192053	0,818270087	0,907452782	0,56368637
grp112596	-0,312352193	-0,687056252	0,887659529	0,481612031	0,554871658	0,306798776	1,76E-05	0,005275941
grp112597	2,194180857	0,842204891	-0,017590364	0,610936664	4,94E-08	5,52E-06	0,000718776	0,969773202
grp112598	1,987289855	-1,097964356	-2,011854109	2,398340011	0,142662529	0,026136984	0,085645591	0,062831203
grp112599	0,701137341	0,23378651	0,142678261	-0,030068957	0,019267915	0,024108445	0,141755744	0,660787805
grp112600	-0,348717173	-0,684640022	1,19629539	0,180458368	0,602088204	0,260417609	2,61E-05	0,00020659
grp112601	-0,298082852	0,657652708	1,704875917	0,407409667	0,348633344	0,697674512	0,070918742	0,011954922
grp112603	-0,116510719	-0,082740773	0,271694753	0,442540055	0,303491416	0,645947887	0,528428084	0,290726242
grp112604	2,795489213	2,465613986	3,775627364	0,221622002	0,097115375	0,017378229	0,000818375	0,001296095
grp112605	2,308022839	-0,314823369	-1,095584929	-0,491049342	0,792565159	3,66E-07	0,747741903	0,015320879
grp112606	0,303671062	0,438068056	0,855637472	0,054938839	0,168270568	0,179029484	4,60E-05	0,000114877
grp112607	0,561257615	-0,40457861	-1,702804452	-0,911959943	0,258533361	0,132024404	0,030406632	1,15E-06
grp112610	2,099571292	-2,183821464	0,951277531	0,288725177	0,010719927	0,002915286	2,10E-12	0,12380685
grp112613	0,386143892	0,90232811	0,562618758	0,797409197	0,000341786	0,064327367	2,90E-16	0,0106389
grp112617	0,001155479	-0,017957149	0,220062392	0,074120168	0,926229206	0,997474833	0,913410342	0,510316536
grp112618	0,48863871	0,349758306	-0,848216865	1,786253771	0,002945228	0,047631097	0,006473444	0,000563603
grp112619	-0,093622467	0,73674757	-2,314636135	-0,754819098	0,003499992	0,902735286	0,130123342	0,05555971

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112570	0,376431204	0,417241093	0,401340219	1,67E-05	0,142393908	0,54615456
grp112573	0,124049222	0,214725347	0,294691687	0,011778128	0,638282196	0,269424472
grp112574	0,55973183	0,786541498	0,951166775	0,434929528	0,469283328	0,707997551
grp112575	0,190233277	0,970086017	0,933745391	0,001246397	0,000727824	0,348359793
grp112577	0,977262053	0,72574041	0,487911145	0,009577427	0,205339351	0,989074985
grp112578	0,747023782	0,668288022	0,763298313	0,040513341	0,034885144	0,852423886
grp112580	0,201292428	0,204598148	0,890976342	0,000115293	0,001910203	0,362410418
grp112582	0,609146058	0,519697905	0,817408707	0,023757211	0,086452787	0,750146452
grp112584	0,036601354	0,953698479	0,994691845	1,69E-06	0,22830345	0,14253783
grp112587	0,338628621	0,96663341	0,176830649	1,15E-07	0,112079759	0,509567829
grp112590	0,516635877	0,762122683	0,014316071	0,054301603	0,312939768	0,672117635
grp112591	0,239451856	0,694729875	0,925580079	0,275103356	0,482327182	0,407730662
grp112593	0,043526975	0,153819244	0,000358278	0,321445046	0,398964594	0,157390621
grp112594	0,743922837	0,291833901	0,108232727	4,01E-08	0,795999079	0,850084875
grp112595	0,847491338	0,779736642	0,890390464	0,928878951	0,701982853	0,913181479
grp112596	0,128348778	0,698061732	0,470119518	7,46E-05	0,029054735	0,274259524
grp112597	0,190264503	2,50E-06	9,71E-05	0,002159099	0,983235896	0,348359793
grp112598	0,01194459	0,304465312	0,088625509	0,146461943	0,16228101	0,065905405
grp112599	0,920925042	0,074648024	0,083331153	0,226054278	0,780207288	0,954230153
grp112600	0,605887223	0,733080429	0,420412104	0,000106428	0,002347342	0,747307124
grp112601	0,620093051	0,525264493	0,806534181	0,125174628	0,054120342	0,758321394
grp112603	0,079845521	0,483791122	0,768676531	0,678250305	0,455668976	0,212527091
grp112604	0,845011299	0,239087353	0,065217514	0,002430326	0,009988849	0,911719935
grp112605	0,277678535	0,870711074	9,66E-06	0,887798523	0,064910396	0,447858554
grp112606	0,785181845	0,33826285	0,329145298	0,000178471	0,001475411	0,87483444
grp112607	0,010602867	0,437689774	0,269246627	0,060006131	3,17E-05	0,060475611
grp112610	0,622473526	0,048529477	0,016304424	3,26E-11	0,255738623	0,760262242
grp112613	0,000124752	0,003500672	0,168731587	8,19E-15	0,049460849	0,001815098
grp112617	0,830422569	0,956087568	0,999140627	0,932956792	0,657646415	0,903211532
grp112618	9,81E-12	0,018382758	0,137106335	0,015430344	0,005203977	1,04E-09
grp112619	0,045251535	0,02080961	0,940943224	0,210462059	0,149920821	0,161339383

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112621	0,124784618	-0,432034339	-0,528834461	0,017609324	-0,272413184	0,633641479	0,30189952	0,042848238
grp112622	-0,330982093	-0,888992092	-0,601599159	0,124281476	-0,014433879	0,207061901	0,041980369	0,050812244
grp112625	2,708878202	1,77125264	2,370201056	2,139131036	-1,151222475	4,04E-16	0,000903031	8,09E-13
grp112626	0,269258566	0,816494404	1,942303411	1,510589944	3,390772198	0,128221269	0,004648435	6,22E-26
grp112627	-0,090377722	0,192604338	-0,814241633	-0,495961322	-0,040935761	0,691710972	0,593766475	0,000324985
grp112630	0,28797581	-1,298008674	-1,614945346	-0,77627096	-0,61295641	0,272004825	0,001926937	9,18E-10
grp112631	0,297919625	-1,545651995	-1,374666895	0,161090493	-0,394900796	0,303444662	0,000948107	3,22E-06
grp112634	0,105291361	-0,761609937	-0,604477319	0,870783517	0,178571645	0,50675958	0,002592976	0,000152648
grp112635	-0,638633496	-0,724188794	0,373961444	0,261687475	0,507865012	5,69E-06	0,001714863	0,011932227
grp112636	-1,515094558	0,040460244	-1,801248775	-1,209412669	-0,692336817	2,42E-13	0,900085414	4,93E-19
grp112637	-1,416255587	1,615747232	-1,238768344	-2,271466992	0,339052655	0,000225071	0,007229673	0,001550327
grp112638	0,518204717	-0,15917517	0,208854917	0,522674977	0,058363501	0,006204655	0,572761852	0,282537642
grp112639	0,120364066	0,363950664	-0,92440491	-0,630523397	-0,283370983	0,493252169	0,19784783	2,36E-07
grp112640	0,480186004	-0,052633156	0,612221654	0,710720734	-0,082218571	0,000231837	0,828991275	8,70E-06
grp112641	-0,327406544	1,235295165	-0,273076988	0,169604467	-0,334204226	0,545829422	0,116917471	0,597147973
grp112644	-0,297349493	2,215178431	0,084708343	0,704452606	-0,23787141	0,796046622	0,031140559	0,91541345
grp112646	-1,151410521	-0,902581765	-0,016457373	-1,937373613	-0,274381633	0,052479414	0,304009299	0,98991619
grp112647	-0,602994652	-1,86058381	-2,264276366	-0,155973914	5,588561632	0,020911309	8,99E-06	6,12E-18
grp112648	0,636379702	-1,595085985	-2,513709396	-2,509118284	-0,877110309	0,023975794	0,000255743	2,92E-18
grp112650	0,478877468	0,231840465	1,128521156	0,535165731	0,308400382	0,014928693	0,469406618	1,14E-08
grp112652	-0,855849427	-2,198903617	-1,104002845	0,817661449	-0,931086076	0,156199636	0,017552854	0,041096141
grp112655	0,167877315	-0,622536099	-0,038880754	1,951695315	-0,172147972	0,892887699	0,385513012	0,95871858
grp112656	0,218625853	2,798363934	2,208399223	-0,611755726	0,236702192	0,462442659	8,09E-10	1,08E-14
grp112657	-0,62366362	1,286547773	0,633103797	0,176637976	0,274324208	0,00011158	7,60E-07	0,000146774
grp112658	0,160067369	-0,182879127	-0,13988297	0,213610209	-0,116119188	0,234567151	0,400476007	0,295146542
grp112659	0,060434102	-0,764791804	-0,45060156	-0,214343667	-0,398930015	0,622290383	0,000411903	0,001011366
grp112660	0,121488151	-1,148539608	-0,841872616	-0,203332884	-0,64466415	0,569420526	0,001316253	0,000121622
grp112661	-0,999435178	-0,874362559	-1,886673355	-0,722472221	-0,242232139	0,00015362	0,037462432	1,45E-12
grp112663	-0,384604626	0,246394	-0,667780818	-1,269993268	-1,072857828	0,033060591	0,428707201	0,00153279
grp112666	0,208197133	-0,115179042	0,003768348	0,484172815	0,24510106	0,183837225	0,649190525	0,981052573
grp112670	-2,402884463	-0,700357436	0,645429335	-1,285356508	-0,312503635	1,38E-05	0,233626105	0,190808153

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112621	0,97377728	0,608192247	0,813294257	0,520700434	0,08752326	0,989938769	0,96490686	0,195543209
grp112622	0,8090903	0,979757135	0,37538403	0,135035754	0,101248797	NA	0,99337398	-0,506279939
grp112625	0,000771225	0,069691534	3,14E-14	0,00738647	2,27E-11	0,013048454	0,44175701	-0,280092757
grp112626	2,96E-05	2,29E-21	0,264034995	0,025935041	1,38E-23	0,001134619	8,16E-19	1,249578651
grp112627	0,265245085	0,925924032	0,8615418	0,732577154	0,001244897	0,584717577	0,977114336	0,90858767
grp112630	0,133276172	0,238331482	0,455400817	0,013260431	1,39E-08	0,39768165	0,797617324	0,662618195
grp112631	0,773711184	0,735919114	0,491622537	0,007661666	2,03E-05	0,962103648	0,96490686	0,254689945
grp112634	0,010774836	0,607505661	0,700929369	0,016603152	0,000640915	0,083438858	0,96490686	-0,146719985
grp112635	0,357115652	0,078305951	6,60E-05	0,012116391	0,029561485	0,6851328	0,472255759	-1,485268601
grp112636	0,002492195	0,09004017	1,28E-11	0,942639925	4,17E-17	0,030450259	0,509169157	-0,800367202
grp112637	0,004015292	0,643713362	0,001562809	0,035824907	0,004983234	0,042576897	0,96490686	1,020522065
grp112638	0,376011278	0,902520451	0,024278106	0,719882862	0,423831036	0,70227431	0,970636619	1,069618927
grp112639	0,072132281	0,417069269	0,68685082	0,39482854	1,95E-06	0,278934219	0,95424151	0,719889544
grp112640	0,011457258	0,763998444	0,001598213	0,893674017	4,98E-05	0,087055396	0,96490686	-0,126438453
grp112641	0,856929254	0,77952363	0,735620087	0,277174704	0,761129784	0,962103648	0,96490686	4,048745445
grp112644	0,608708237	0,868213716	0,940290971	0,107555004	0,99864397	NA	0,964923398	2,108381605
grp112646	0,076397745	0,845902316	0,133623403	0,523348081	0,99864397	NA	0,96490686	2,680671284
grp112647	0,759885695	4,09E-12	0,064492009	0,000173352	4,33E-16	0,962103648	6,32E-10	0,977195256
grp112648	4,72E-06	0,114621129	0,07181912	0,002711609	2,23E-16	0,000267814	0,578469687	1,599438948
grp112650	0,166863139	0,42440173	0,049365432	0,662634626	1,27E-07	0,448879077	0,958113167	-1,72407838
grp112652	0,439033601	0,461104637	0,306012189	0,070659722	0,084384076	NA	0,96490686	1,317324444
grp112655	0,003117087	0,799028226	0,957255071	0,605763928	0,99864397	NA	0,96490686	-1,442425586
grp112656	0,332748662	0,684840487	0,656830801	5,44E-08	4,33E-13	0,660426685	0,96490686	-0,911009386
grp112657	0,593600186	0,411149808	0,00085611	2,17E-05	0,000620176	0,87146365	0,950330359	-0,340796103
grp112658	0,846991418	0,665287768	0,409926803	0,617834464	0,4387011	0,962103648	0,96490686	0,123684096
grp112659	0,493413901	0,195169658	0,804100922	0,003916423	0,003429815	0,796361038	0,737308039	0,255726612
grp112660	0,644329174	0,137334031	0,755954837	0,009915453	0,000524433	0,904112663	0,622905213	-0,258991287
grp112661	0,159521304	0,63605255	0,001120825	0,122926017	3,94E-11	0,437843166	0,96490686	0,115525051
grp112663	0,007575361	0,012789908	0,092419624	0,640015341	0,004937909	0,065942897	0,146609906	0,592073078
grp112666	0,443278132	0,433733759	0,344062891	0,768563562	0,99864397	0,753867688	0,962101991	-0,02916528
grp112670	0,325012584	0,822974132	0,000142362	0,440183806	0,307748178	NA	0,96490686	0,133067806

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112621	0,223714505	0,682322574	0,142277238	-0,000807891	0,632443249	0,576925898	0,001091804	0,730568066
grp112622	0,564032185	0,063390694	-0,146589718	1,251885653	0,204078816	0,218104031	0,78963103	0,71170589
grp112625	-1,050789783	-0,799386155	2,491341748	-1,626823305	0,578713151	0,03383393	0,00264911	5,73E-07
grp112626	0,07381921	0,750854532	0,480867875	2,471138847	8,85E-06	0,791279386	2,74E-07	0,090320963
grp112627	-0,016331139	0,426692096	-0,126770236	0,681509428	0,009835509	0,962065111	0,019311862	0,712491027
grp112630	-0,089951956	-0,14448207	-0,046673579	-0,546097023	0,101466766	0,822006905	0,495193461	0,906803369
grp112631	0,049922918	0,483442655	-0,113786538	-2,17588371	0,5701218	0,910920356	0,043918377	0,794425124
grp112634	0,636063979	0,033581263	0,739287773	-0,507085086	0,564612477	0,012981702	0,793957903	0,00609593
grp112635	0,050985414	-0,526595294	0,137297084	0,400528919	1,02E-11	0,823383731	5,84E-06	0,532574763
grp112636	-0,591744277	-0,647823457	-2,301806983	-0,56441017	0,010471636	0,055426265	6,50E-05	7,78E-14
grp112637	-1,43570501	0,559267163	-1,896141424	1,002038708	0,0794148	0,011866226	0,079824415	0,001155963
grp112638	-0,519629566	0,576187917	1,890763896	0,196810183	0,000566036	0,055488884	6,96E-05	2,60E-05
grp112639	-0,829145714	-0,088384235	-0,425896414	-0,032311578	0,008925236	0,002008807	0,53841217	0,115772209
grp112640	1,371211181	-0,616835684	0,515632253	-0,097417632	0,535773877	1,23E-06	7,31E-09	0,018802022
grp112641	-1,359728431	-0,429956605	-0,250331001	-2,642961439	1,38E-06	0,067912899	0,306995298	0,736761351
grp112644	-1,392059174	-1,112482088	0,187293299	-2,055691356	0,070812647	0,144100573	0,085396394	0,87054508
grp112646	0,438389613	-0,293425203	-1,69001901	-1,920310192	0,002252702	0,607404456	0,812862316	0,046288569
grp112647	0,643816035	1,06241291	-1,182121419	0,459661501	0,016934464	0,117851085	6,72E-07	0,002930867
grp112648	-0,400549376	0,695281875	-1,82022047	-0,460268753	0,000185518	0,341240554	0,002010915	1,06E-05
grp112650	-1,592969001	-0,580612868	0,214350338	-0,820059654	1,83E-08	1,50E-07	0,000246869	0,476129701
grp112652	1,475378122	-0,633912715	0,806329238	-0,302790161	0,146293968	0,144486089	0,1306356	0,340496827
grp112655	-0,510923715	1,416175472	-0,263986065	-0,247060382	0,268960119	0,455371714	0,034103493	0,619331606
grp112656	-0,025975738	2,35326363	1,364628016	-0,008574553	0,033152389	0,949970525	6,52E-24	0,003068606
grp112657	0,014245625	-0,405502412	0,003182381	-0,391701261	0,175235576	0,954324852	0,001876545	0,990078304
grp112658	-0,133898155	0,111521528	-2,490701396	-0,410129262	0,562410754	0,519074406	0,300606766	0,017316239
grp112659	0,959470624	-0,297031285	0,212788957	0,037430412	0,182916658	7,36E-06	0,005328434	0,357981853
grp112660	-0,007114648	0,10842161	-0,062517889	0,007637537	0,436712851	0,983282263	0,539380355	0,853271421
grp112661	-0,261076049	-0,897139633	-0,653907209	-0,163361814	0,776657388	0,513609631	2,67E-05	0,101094652
grp112663	0,050533039	0,3662653	-0,734940847	0,253012606	0,036630935	0,865310864	0,026739665	0,024937051
grp112666	-0,435011544	-0,124538131	0,392980045	0,190021486	0,905736663	0,072534073	0,331530338	0,422593878
grp112670	-2,051646394	0,328332241	0,679070095	-1,800850756	0,847179248	0,000181677	0,346021328	0,454515026

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112621	0,99841902	0,757526469	0,714216533	0,003130224	0,829766759	0,999462058
grp112622	0,007333969	0,37994371	0,375285149	0,887798523	0,816114256	0,045949313
grp112625	0,000982457	0,715119963	0,107748824	0,006948275	1,82E-05	0,009541343
grp112626	8,05E-18	0,000184399	0,872745035	1,71E-06	0,206557407	2,67E-15
grp112627	0,04817139	0,045286403	0,979325958	0,040384456	0,816547856	0,165641973
grp112630	0,17118428	0,246146102	0,891696547	0,643251756	0,947222899	0,325414283
grp112631	0,048693981	0,708774646	0,94602326	0,082552764	0,874090619	0,166311642
grp112634	0,039611087	0,704458623	0,051734843	0,887798523	0,032448499	0,149761514
grp112635	0,065405596	1,87E-09	0,892628699	2,74E-05	0,676624153	0,193080379
grp112636	0,075159603	0,047605369	0,151889453	0,00024636	1,49E-11	0,204957462
grp112637	0,132487607	0,210039578	0,048264849	0,137914207	0,009104136	0,27929755
grp112638	0,545510581	0,005074322	0,152012749	0,000262731	0,000431367	0,696444597
grp112639	0,905451572	0,042199144	0,012191378	0,688401268	0,244052684	0,945301089
grp112640	0,642984075	0,683470254	2,73E-05	6,10E-08	0,075173223	0,778011623
grp112641	0,017791044	3,95E-05	0,174102508	0,434876388	0,834191174	0,088585432
grp112644	0,108717127	0,194115788	0,28548664	0,146093731	0,924046294	0,250649116
grp112646	0,149592783	0,014932594	0,739448903	0,887798523	0,134907948	0,299881023
grp112647	0,263209876	0,068116984	0,249716894	3,87E-06	0,018653727	0,433191215
grp112648	0,27316412	0,002176438	0,505906573	0,005433	0,000202495	0,443035397
grp112650	0,006219986	1,03E-06	4,43E-06	0,000824872	0,630163067	0,040301396
grp112652	0,760279582	0,309908911	0,2857253	0,211210288	0,504661886	0,859212569
grp112655	0,634216036	0,448214891	0,615923096	0,066195932	0,74732276	0,771000718
grp112656	0,983821479	0,11107467	0,971141039	4,77E-22	0,019358928	0,993647861
grp112657	0,118137946	0,34597857	0,974437311	0,00510193	0,993997124	0,261975224
grp112658	0,04645843	0,702931934	0,669032683	0,426878438	0,071010579	0,16360045
grp112659	0,867041515	0,356244906	0,000123956	0,012973579	0,521645027	0,92315806
grp112660	0,98156969	0,602061953	0,990633906	0,68933257	0,913432564	0,992270192
grp112661	0,683537799	0,859878988	0,664483058	0,000108795	0,222464986	0,80618572
grp112663	0,401175528	0,119661054	0,920153007	0,0537912	0,090360138	0,56997327
grp112666	0,4349408	0,94279698	0,182158954	0,463615637	0,582459582	0,601399624
grp112670	0,172320744	0,908263779	0,001796767	0,480529457	0,611435922	0,32682958

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112671	-0,230022341	-1,581863584	-0,413781453	0,255365924	-0,39734633	0,318848923	1,58E-05	0,062282633
grp112672	-0,81888819	0,299313304	-0,019316208	-0,064505604	2,827101904	6,65E-08	0,225202522	0,986030595
grp112674	0,482895868	0,252264255	-0,561403102	-1,948916621	-0,378212377	0,003748064	0,585668831	0,022885775
grp112675	-0,019897445	0,637216095	0,150578965	0,807592311	-0,691587997	0,92661845	0,063888396	0,486622252
grp112677	-0,164476966	-0,304466833	-0,388361866	0,368548753	-0,390970187	0,457119788	0,387415571	0,092122872
grp112679	0,007816095	-0,01153662	0,608324186	0,109409657	-0,413775922	0,961269526	0,965245722	0,001033172
grp112682	-1,220948215	0,814374137	-1,017850621	-1,178583186	-0,753653863	0,000157992	0,113231695	0,001646763
grp112685	-0,055925649	0,470659477	0,600947185	0,106265609	-0,321273592	0,679794905	0,031393053	4,13E-05
grp112686	-0,301202906	-1,499924751	-1,047573034	-0,981410885	-0,519310462	0,12776826	3,14E-06	1,77E-07
grp112687	1,130413104	0,186129966	-0,111347816	0,704893	-0,203331655	3,27E-10	0,519848733	0,535617214
grp112688	0,012068459	0,040678823	0,38919916	-0,013132184	-0,622145432	0,934562573	0,862320582	0,014074754
grp112694	-0,053315066	-0,089921813	0,376958003	0,254648836	0,067378503	0,765776966	0,74561797	0,034387823
grp112699	0,081709567	0,018439072	0,082286984	0,283782672	-0,576742583	0,428128319	0,909731759	0,432630125
grp112701	0,212223156	-0,323725828	-0,406208092	-0,408373448	-0,241288566	0,388161066	0,408118574	0,104280092
grp112703	-1,863475737	-1,210262146	-1,600701296	-1,638624541	-1,669643528	0,00622159	0,119076304	0,000107675
grp112707	0,200577516	0,223986596	-0,612591236	-0,250244957	0,345713961	0,251505585	0,434420562	0,000448477
grp112708	0,036828694	0,326597819	0,592537215	0,172235008	-0,254253272	0,796105873	0,152748271	4,84E-05
grp112709	-0,712860191	0,786548685	0,27553685	-0,176457247	0,401148358	4,22E-06	0,001726576	0,07317904
grp112710	-0,783195024	-0,292661887	-2,013752022	-0,051051294	-2,070770857	8,91E-05	0,337211323	4,42E-14
grp112711	0,03884076	0,847996639	-0,316815947	-0,288201221	0,588259869	0,789331377	0,00023282	0,033145247
grp112714	0,087121438	-0,163009352	-0,019081748	0,487987337	-0,349606319	0,52918939	0,473622888	0,986494434
grp112716	-0,198285814	-0,206345202	-0,080863611	0,153339851	0,267159148	0,129736506	0,293764541	0,550500404
grp112717	0,250137132	0,120506206	0,063111102	0,269310787	0,21079043	0,117143514	0,628919028	0,682188162
grp112718	-0,703953037	0,081680026	-0,879814176	-0,834455991	-0,481631838	0,034947585	0,876799033	0,0082505
grp112719	0,238178824	-0,230670808	0,201062669	-1,424014821	1,209580193	0,437728912	0,681074258	0,510229945
grp112721	0,337594413	-1,105348705	-0,070133434	-0,770895937	0,60578879	0,037086881	6,03E-05	0,642148643
grp112725	0,581674085	-0,518298063	-1,442323828	-0,645739901	-0,075814008	0,105573449	0,38431928	9,03E-05
grp112726	0,223444205	-1,083840365	-0,996143047	-0,044053319	-0,468438351	0,355374196	0,019544137	0,000123666
grp112727	0,236044946	0,190022392	-0,047728004	-0,310493732	-0,735671	0,200491347	0,525349766	0,797334292
grp112728	0,300821722	-0,514411061	-0,018247269	-0,675594983	-0,775784197	0,121429812	0,091077377	0,987888317
grp112729	0,226752302	-0,462218822	0,310261815	-0,477790458	0,65123826	0,511002848	0,442267781	0,342051577

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112671	0,567271981	0,377087434	0,509119258	0,00028071	0,120216076	0,853160473	0,930756792	0,074940149
grp112672	0,835760982	5,47E-20	1,21E-06	0,43034737	0,99864397	0,962103648	1,66E-17	-0,096209229
grp112674	0,000396022	0,311570983	0,01591497	0,727624942	0,051504937	0,007946913	0,878745966	0,923019425
grp112675	0,057766184	0,116178812	0,958167956	0,182258717	0,653376109	0,244788194	0,582789192	-0,077785424
grp112677	0,447763261	0,747789477	0,652682293	0,607821213	0,167432592	0,756648663	0,96490686	0,726609099
grp112679	0,755188451	0,228546748	0,97632651	0,981045875	0,003494146	0,962103648	0,786385031	-0,286127118
grp112682	0,060273135	0,22600653	0,001145942	0,270743503	0,005259884	0,251399065	0,784558059	-0,351374193
grp112685	0,721226257	0,264729011	0,85175316	0,108108176	0,000199807	0,947587524	0,828259907	0,71053958
grp112686	0,014115282	0,232237583	0,263417039	7,36E-05	1,50E-06	0,097927427	0,789844994	0,349892298
grp112687	0,048806616	0,565216936	9,85E-09	0,689145161	0,704033357	0,223868669	0,96490686	0,529326249
grp112688	0,964171792	0,032399053	0,961544695	0,916676976	0,034047876	0,985004866	0,278931343	-0,461943063
grp112694	0,460988822	0,848200075	0,919017611	0,836598732	0,072490976	0,769392127	0,96490686	0,365603881
grp112699	0,222973084	0,008465985	0,625369007	0,948482643	0,596101965	0,53513962	0,110489189	-0,461705331
grp112701	0,392979701	0,608879658	0,584614302	0,623939532	0,185348622	0,715573431	0,96490686	0,790268347
grp112703	0,027717015	0,02632986	0,024333331	0,280525836	0,000469695	NA	0,24494839	1,789796477
grp112707	0,473236821	0,326759931	0,430381048	0,643414242	0,00165568	0,78133312	0,891354714	0,302301976
grp112708	0,553000139	0,397259604	0,940290971	0,331940903	0,000230238	0,842126618	0,942874798	-0,713916147
grp112709	0,567666939	0,200877351	5,09E-05	0,012178154	0,137874773	0,853540596	0,744385603	0,660335395
grp112710	0,913057083	0,003126369	0,000713824	0,559470446	1,59E-12	0,963941565	0,053051178	-0,130156709
grp112711	0,339687515	0,0511365	0,936227973	0,002514088	0,070249352	0,666343539	0,371258265	0,303746989
grp112714	0,107010971	0,350503417	0,722337654	0,665719977	0,99864397	0,351420753	0,907428582	-0,090017832
grp112716	0,604884393	0,270741346	0,266138827	0,511687779	0,718015046	0,878871178	0,834836746	-0,099992784
grp112717	0,434853681	0,502859839	0,246762498	0,754150746	0,844800504	0,747325294	0,96490686	-0,35421704
grp112718	0,192909316	0,451056102	0,096660671	0,927257403	0,021528687	0,486865199	0,96490686	-0,599778471
grp112719	0,034896937	0,046577567	0,633916732	0,791353263	0,677374237	0,179040338	0,347698077	1,744501819
grp112721	0,114425755	0,083209832	0,101342604	0,000852028	0,807037292	0,364856697	0,487482334	0,812518313
grp112725	0,365028387	0,928171047	0,2278442	0,60504818	0,000401516	NA	0,977171898	1,905745458
grp112726	0,928345398	0,383635455	0,549596879	0,07602456	0,000531916	0,968415345	0,936637643	0,576277142
grp112727	0,395116314	0,047990281	0,366571796	0,692356759	0,949097438	0,716064036	0,355631415	-0,122621077
grp112728	0,207898717	0,055177596	0,254054026	0,233344853	0,99864397	NA	0,387519773	0,276219107
grp112729	0,546187434	0,299713106	0,705133749	0,648676225	0,494692738	NA	0,866166649	0,324628631

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112671	-0,44057931	0,668762061	0,565851052	0,32114176	0,829098388	0,205337407	0,000174641	0,100696881
grp112672	0,761579591	-0,284623594	0,011412127	0,701369662	0,690796541	0,002368044	0,787722581	0,961803533
grp112674	1,316468078	0,553371385	0,075038749	0,519888518	0,000698607	0,020151744	0,000726021	0,814112501
grp112675	-1,556540207	0,201355016	-1,227684681	-0,480446425	0,817222558	1,66E-06	0,245393489	0,000239201
grp112677	-0,487192142	1,541205602	0,009018021	-2,046921063	0,037761808	0,149138799	1,30E-16	0,980938686
grp112679	-0,10697131	0,61878899	0,290792567	-0,649221023	0,257125995	0,670018411	1,52E-05	0,278061643
grp112682	-1,728068453	-2,697593082	-1,760361754	-1,645795215	0,478897319	0,00037922	1,07E-24	0,000315477
grp112685	0,478016865	-1,067741334	-0,148220713	-0,092406253	0,000933434	0,02528877	1,22E-19	0,517240251
grp112686	0,451735946	0,117890285	-0,504991607	0,463715714	0,257934872	0,146128485	0,46510486	0,099313148
grp112687	0,159780722	-0,208241087	-0,523807011	-0,551444406	0,061805301	0,561284357	0,152495435	0,06019315
grp112688	-0,154384454	-0,674390905	-0,116280119	-0,231372718	0,042166911	0,480888068	1,15E-08	0,604353165
grp112694	0,285748749	0,623823321	0,489334567	0,273224144	0,200925091	0,279662843	9,29E-06	0,067234058
grp112699	0,476108459	-0,2302081	-0,105918306	-0,953368962	0,004423795	0,002842463	0,005212508	0,555951797
grp112701	0,235511012	0,244092367	-0,618586329	0,008524759	0,043331873	0,533841442	0,222006343	0,092784946
grp112703	-0,88104762	-1,714846095	-1,723248351	-2,499668525	0,047878341	0,225721975	3,84E-07	0,002812529
grp112707	-0,703724313	0,389732538	-0,361430972	1,005784032	0,274448183	0,010177519	0,005928605	0,180631491
grp112708	-0,502388981	-0,170119246	-0,652180365	0,146756547	0,001279894	0,021887898	0,135975152	0,003795625
grp112709	-0,036870577	0,439100845	-0,181233	0,249959984	0,006566303	0,875331127	0,000357831	0,445365565
grp112710	-0,000463092	-0,318419064	-0,24344855	0,16787417	0,71122837	0,998800762	0,107194768	0,491446256
grp112711	-0,336426968	0,196950956	-0,789479437	-0,103774222	0,186804684	0,127729667	0,099515516	0,000634606
grp112714	0,420392104	-0,280887247	0,291197935	0,059764389	0,6825341	0,066715773	0,794602002	0,21573073
grp112716	-0,275699066	0,676579939	0,54710237	0,318550256	0,601822335	0,206729899	1,14E-10	0,013770737
grp112717	-0,357210097	0,689937776	0,660608543	0,121839399	0,153881361	0,133963549	2,55E-08	0,012574204
grp112718	-2,09184951	-0,950983215	-2,303743254	-0,702033558	0,240382508	2,84E-05	0,000432977	4,22E-06
grp112719	0,071573878	-1,101020259	-0,340151745	-0,040263083	0,000386433	0,902002968	8,42E-06	0,488021537
grp112721	-0,340589272	-0,004991453	0,349015489	1,191197535	0,003221043	0,229975343	0,966888089	0,287469763
grp112725	-1,057691317	0,513222051	0,130047437	1,412005101	0,001623158	0,06435044	0,084986897	0,810095852
grp112726	-0,028455014	-0,071006169	0,30175148	0,347424791	0,127941964	0,95137081	0,730580712	0,424573325
grp112727	-0,752364905	-0,327167441	-1,193155273	-0,49241373	0,670239093	0,008204909	0,02884708	2,52E-05
grp112728	-0,046799163	-0,271787219	-0,411618776	-0,070026856	0,417255342	0,883514196	0,812736396	0,268521401
grp112729	0,411459049	-1,975180768	0,529498381	-0,202362796	0,561291037	0,510378541	1,78E-14	0,357362149

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112671	0,328542511	0,896988646	0,360791945	0,000600999	0,222001931	0,499268831
grp112672	0,00423369	0,798936594	0,013896313	0,887798523	0,978482207	0,030020245
grp112674	0,04761169	0,006006763	0,072411934	0,002178567	0,886478056	0,164740007
grp112675	0,18131133	0,889190934	3,48E-05	0,360646463	0,002648101	0,338447816
grp112677	0,074004463	0,122060656	0,291164794	3,86E-15	0,989197291	0,203512274
grp112679	0,014293257	0,436277671	0,786819109	6,53E-05	0,442109811	0,075182038
grp112682	0,000723788	0,637483868	0,003215723	8,37E-23	0,003313851	0,007502343
grp112685	0,685840136	0,007481355	0,086442347	5,23E-18	0,663594157	0,807967988
grp112686	0,130268009	0,437019712	0,287381789	0,612937701	0,220230544	0,276570978
grp112687	0,048133348	0,175910533	0,702134652	0,240204681	0,157536618	0,165641973
grp112688	0,292132772	0,132621239	0,637831236	9,27E-08	0,735630444	0,462266876
grp112694	0,308794071	0,377214232	0,44084493	4,18E-05	0,169341857	0,478877913
grp112699	1,12E-08	0,024690221	0,015969644	0,012720054	0,695211056	5,68E-07
grp112701	0,981189651	0,135494588	0,680639947	0,331242683	0,210045349	0,992118601
grp112703	2,17E-05	0,145902054	0,383023861	2,32E-06	0,018065505	0,000430635
grp112707	0,000196741	0,453660423	0,042898789	0,014285635	0,329685921	0,002706054
grp112708	0,517811592	0,009623196	0,077180991	0,218574037	0,022826685	0,673238786
grp112709	0,305231993	0,033467967	0,925899134	0,001153189	0,601651035	0,475547077
grp112710	0,618401842	0,812186635	0,999264243	0,177812595	0,642351093	0,757434666
grp112711	0,654001628	0,360484134	0,26358953	0,166871827	0,005665472	0,786516531
grp112714	0,82545288	0,793605781	0,17256022	0,887798523	0,371572162	0,899735293
grp112716	0,0744445563	0,732962086	0,36202128	1,32E-09	0,059979209	0,204325628
grp112717	0,616589966	0,319776592	0,271430126	1,91E-07	0,056128329	0,755859541
grp112718	0,160540903	0,419223205	0,000394361	0,001369771	9,59E-05	0,313307252
grp112719	0,931775064	0,003839403	0,940943224	3,82E-05	0,638746052	0,960510178
grp112721	1,94E-05	0,019629939	0,387667583	0,975142425	0,452150143	0,000392581
grp112725	0,007568832	0,011492703	0,168731587	0,145537529	0,884827728	0,04689196
grp112726	0,35515229	0,28552408	0,971881292	0,877510872	0,583638612	0,524547585
grp112727	0,095800105	0,785581642	0,03651089	0,057480874	0,000422659	0,233979073
grp112728	0,81204994	0,585385547	0,930673803	0,887798523	0,432855748	0,891577851
grp112729	0,679315592	0,70255064	0,662079503	3,88E-13	0,521029784	0,804001257

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112730	-0,070246238	-0,56377051	-0,241474006	1,17355971	0,145376451	0,757734521	0,112653759	0,291013474
grp112731	-0,583432107	-0,521485456	-1,476900251	-1,553646128	-0,469761549	0,036838942	0,240754638	1,59E-07
grp112732	0,256234923	-0,037016889	-0,937274557	1,180896233	0,288208145	0,1316772	0,892538888	9,32E-08
grp112733	-0,304692155	0,112626122	0,672302358	-0,825818255	-1,506599799	0,439819256	0,854305856	0,086354475
grp112734	0,63261008	0,745853993	-0,646516916	0,757311725	1,428954243	0,015526601	0,054751615	0,011450767
grp112735	0,092432789	-0,178099367	-0,516730347	-0,132911644	-0,567067539	0,555704452	0,506112854	0,003137102
grp112736	-0,05468187	-0,93122324	-1,294178867	-1,581291719	-0,517332276	0,80473284	0,01100143	4,87E-09
grp112737	0,463605657	0,014845499	-0,00621312	0,083508989	-0,152574826	0,00808041	0,958926697	0,973382134
grp112739	0,89750863	-0,432200469	0,224014797	0,139248511	-0,3947207	1,28E-06	0,155630091	0,293234013
grp112740	-0,103207786	-0,785814246	-0,16794714	0,803598133	0,090997577	0,577036331	0,013159058	0,422578211
grp112742	-0,346931036	-1,276126242	-1,215409131	0,562083627	-0,806386961	0,191036783	0,002753828	3,11E-06
grp112743	-0,02067029	0,876838235	-0,543088393	-0,267030608	-0,386007846	0,890611565	0,000917085	0,00369014
grp112745	-0,045923619	0,342536135	-0,021910988	0,324614854	-0,485499419	0,776572632	0,303495014	0,897676798
grp112747	-1,006219658	0,685852833	-0,384587054	-0,076316174	1,158242597	0,009839586	0,206437508	0,357646737
grp112748	0,135183871	0,494278843	-0,717530192	0,074923536	1,631564394	0,67921916	0,339945583	0,029248892
grp112749	1,087968694	-1,186623422	-0,017283194	2,610975676	4,541049955	0,004053669	0,140077324	0,989104594
grp112750	-0,4949877	-0,026050692	-0,685323608	1,902883631	-0,296594526	0,110822534	0,95783756	0,0392586
grp112751	-2,349345415	2,351650149	0,243728175	-1,271057002	-0,381464915	0,042834385	0,05468529	0,804060464
grp112753	-0,463252211	0,248070026	0,087749124	0,142543837	-0,366034823	0,013012337	0,409269341	0,637426101
grp112754	-0,227166018	-2,176564985	-1,117332508	-1,123459988	-0,388040398	0,324286256	1,09E-05	3,16E-07
grp112755	-0,677880423	-0,685030645	-0,31563267	-0,168375326	-1,960682009	0,189730522	0,621299511	0,659439203
grp112757	0,92299481	0,61198407	0,058173536	1,607122489	2,177191549	0,000135936	0,119745344	0,8112229
grp112758	0,563511326	1,250902287	-0,289942912	-0,86871795	-1,196736248	0,022951029	0,001560463	0,242745004
grp112761	0,101605068	0,199065461	-0,019181371	-0,165127789	-0,392163669	0,648613798	0,578885944	0,986269089
grp112762	0,698592432	-0,38425598	-0,174103149	-0,315929169	-0,468659961	0,111896367	0,549652836	0,677141168
grp112763	-0,168162734	1,648683384	0,246730512	0,214026268	1,398299226	0,291259087	1,50E-10	0,130467075
grp112764	-0,230313537	0,629603908	-1,029992022	0,14886341	-0,30040909	0,682392317	0,422735991	0,065335518
grp112767	-0,331764111	-0,8684083	-2,934969484	1,261582836	1,999162949	0,560057536	0,517251637	0,002427915
grp112768	-0,137782273	0,750261957	0,453337093	-0,073288051	-0,162975396	0,339707876	0,001828908	0,0021283
grp112770	-0,189250354	-0,117829426	0,375078948	0,759931282	-0,238734568	0,345933395	0,709644727	0,06052391
grp112771	0,262959661	0,04965298	-0,560156039	-0,659731862	-0,209493323	0,266347994	0,89566211	0,017717012

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112730	0,010410125	0,740659894	0,912922955	0,269737134	0,434317994	0,081660335	0,96490686	-0,231307011
grp112731	0,004530228	0,388337351	0,100760874	0,449277099	1,36E-06	0,046606104	0,940123944	1,231842581
grp112732	0,000628542	0,418407358	0,268968303	0,938360041	8,44E-07	0,011153796	0,955430432	1,183320498
grp112733	0,269572054	0,043215246	0,635769571	0,911704531	0,158494474	0,590373061	0,335727159	-1,154556195
grp112734	0,111616029	0,002778877	0,050913082	0,163357932	0,028499687	0,360039927	0,049142149	0,845908697
grp112735	0,694124053	0,067634746	0,744160744	0,682253445	0,00931945	0,93493431	0,431724593	-0,576173806
grp112736	0,000436109	0,255044629	0,945892873	0,049788914	6,01E-08	0,008528211	0,815903895	1,270474704
grp112737	0,817335895	0,676647784	0,029998043	0,977654336	0,99864397	0,962103648	0,96490686	0,075920167
grp112739	0,773514696	0,744040007	1,72E-05	0,336289013	0,436610865	0,962103648	0,96490686	0,336319502
grp112740	0,011845942	0,774296863	0,763356523	0,057094569	0,585526107	0,088786689	0,96490686	-0,060210561
grp112742	0,366980003	0,110752574	0,353844763	0,017388577	1,97E-05	0,695549664	0,567330059	0,948205714
grp112743	0,520570567	0,221296577	0,957255071	0,0074716	0,010729523	0,81987192	0,776100449	-0,116622116
grp112745	0,370722063	0,13102464	0,926558159	0,522792169	0,99864397	0,698311143	0,610432935	1,691495298
grp112747	0,917361669	0,112276797	0,03510823	0,405835803	0,512946193	NA	0,571210818	1,717892871
grp112748	0,907204576	0,011126067	0,851269588	0,562413	0,063123736	0,96237476	0,133445317	1,219728937
grp112749	0,003770383	8,21E-09	0,01697031	0,313681352	0,99864397	NA	7,39E-07	3,308867889
grp112750	0,017835631	0,625313559	0,236626277	0,977151686	0,081190928	NA	0,96490686	-0,707464384
grp112751	0,297695478	0,769986312	0,113488091	NA	0,955126369	NA	NA	-0,635100917
grp112753	0,698493277	0,320793299	0,043983811	0,624650189	0,802154195	0,937348016	0,887031584	0,10704379
grp112754	0,146021684	0,444495401	0,515035851	0,000202775	2,53E-06	NA	0,96490686	0,00737108
grp112755	0,859806435	0,141602091	0,352181666	NA	0,824561938	NA	NA	2,639168845
grp112757	0,000741383	5,05E-06	0,001012358	0,281293449	0,961353093	0,012644	0,00024225	-0,184457493
grp112758	0,076333016	0,013556307	0,06940584	0,011218907	0,374764217	0,288427529	0,151659824	-0,79821896
grp112761	0,706595832	0,745568442	0,824778148	0,72433172	0,99864397	0,941264189	0,96490686	-0,098583445
grp112762	0,717384996	0,571570673	0,238318164	0,705663322	0,840965644	NA	0,96490686	0,542583363
grp112763	0,503581867	1,05E-05	0,477456684	1,28E-08	0,223598581	0,804868171	0,000465396	0,502082901
grp112764	0,91506907	0,827743282	0,853386215	0,635150171	0,125434886	0,963941565	0,96490686	1,948044879
grp112767	0,236233267	0,046250306	0,747983302	0,687399715	0,007418642	NA	0,347698077	-0,44078165
grp112768	0,800269582	0,570679133	0,532758814	0,012800792	0,006609455	0,962103648	0,96490686	-0,881732932
grp112770	0,05517433	0,543717187	0,538896242	0,811079094	0,117293977	0,239911887	0,96490686	-1,28004983
grp112771	0,158011578	0,651035537	0,448629903	0,940321638	0,041474351	0,435952808	0,96490686	0,981902449

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112730	0,045117343	0,16821724	0,845388379	0,762355953	0,518007993	0,896625322	0,356815165	0,019179208
grp112731	-0,129717352	0,278684136	-1,464729281	0,296915927	0,004384284	0,759248216	0,218446859	0,000538111
grp112732	0,297577433	1,615092456	0,750702601	0,403072036	2,32E-05	0,257491674	6,83E-26	0,005527151
grp112733	-1,821876816	-1,695325141	-1,279170298	-1,360476703	0,052660383	0,001708036	9,39E-08	0,02872938
grp112734	0,802743147	-0,133326626	0,275091539	1,559575519	0,037582621	0,042137708	0,510213168	0,460222391
grp112735	-0,094370822	-0,835967408	-0,131537124	-0,151027058	0,018182859	0,715648242	2,88E-10	0,60696692
grp112736	-0,394050411	-0,609746083	-0,914607199	-0,296714167	0,000624176	0,302756992	0,000570676	0,006173025
grp112737	0,666529503	0,333552225	0,497469567	-0,102602865	0,781125133	0,018019784	0,022432623	0,073749315
grp112739	1,097225062	0,792294556	0,14193682	-2,037183421	0,253178539	0,000369784	1,19E-05	0,700039268
grp112740	0,550377031	-0,054757014	0,701683933	0,840100229	0,825032651	0,1206025	0,729401315	0,004937078
grp112742	0,970115138	0,564299308	0,758232915	-0,279823492	0,028411028	0,036053623	0,007427259	0,11830282
grp112743	-0,204716688	0,392643683	0,5830576	0,187347308	0,617856299	0,407721912	0,002846438	0,051387096
grp112745	0,53928087	0,859721836	0,71466763	-0,121187252	1,04E-11	0,068256999	1,65E-10	0,009787053
grp112747	1,728498237	-0,688639767	0,466133817	0,454779917	0,00911806	0,005447834	0,028807813	0,401757119
grp112748	-0,051846345	0,952163124	0,943674891	0,795392026	0,016288722	0,916437876	0,000313328	0,058783638
grp112749	1,242431672	-0,276178672	1,593043996	1,976848448	6,94E-06	0,162573361	0,818831538	0,037365708
grp112750	-0,025566705	-0,468875154	1,080717374	0,077644101	0,140683501	0,957527405	0,087243489	0,111188016
grp112751	-3,729571716	-3,039088131	-0,369584152	-2,048181432	0,609241824	0,001596607	0,00013617	0,701458496
grp112753	-1,417558655	0,233531986	-1,038332463	-0,569243073	0,715830406	6,88E-07	0,119751953	0,000281832
grp112754	0,388419304	-0,258333655	0,240779138	0,722713958	0,983292077	0,433122683	0,127899891	0,616993628
grp112755	-1,696832059	-1,27468853	1,28216451	1,082958361	0,007716472	0,217582245	0,002754312	0,067992653
grp112757	-1,065160205	-0,348383038	-0,218930914	0,396614747	0,622577479	0,003707745	0,075046798	0,559333334
grp112758	-0,557622295	-0,0720029	-1,216848539	-0,341430897	0,038053945	0,138607876	0,720600588	0,001332128
grp112761	-1,345005906	-0,289261375	-1,019133871	-2,062958717	0,776818793	7,76E-05	0,786327171	0,002801974
grp112762	-0,646559295	-0,666528113	1,880933546	-1,097541644	0,411176154	0,287243709	0,051263582	0,004263708
grp112763	1,428674197	0,45895668	0,206328634	0,546310057	0,046074095	9,34E-09	0,00040439	0,405203083
grp112764	0,945621408	0,204309991	-2,231843703	-1,981896244	0,027117035	0,203777459	0,677187645	0,088465961
grp112767	-1,944206445	3,058456867	2,751183268	1,449869375	0,62505817	0,144682068	5,85E-07	0,001270183
grp112768	-0,079895387	-0,488472406	-0,004813562	-0,602234992	7,39E-05	0,724468881	2,14E-05	0,982793576
grp112770	-1,300179135	-0,334816752	0,281646987	0,006778789	3,56E-05	1,43E-05	0,036260339	0,362168825
grp112771	-0,512683563	0,06442027	-0,546998725	-0,725610005	0,00751308	0,154110312	0,735385567	0,130403357

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112730	0,025518358	0,669790683	0,937613287	0,492663141	0,076221886	0,113321483
grp112731	0,484560172	0,024583917	0,849384933	0,327177095	0,005060704	0,644585365
grp112732	0,143475324	0,000413791	0,417208125	6,20E-24	0,029992446	0,293067549
grp112733	0,020931739	0,156763253	0,010712804	6,40E-07	0,099502882	0,099184238
grp112734	4,24E-05	0,121709549	0,125829499	0,658300173	0,616393524	0,000772495
grp112735	0,519778254	0,071471729	0,819229189	3,11E-09	0,737666674	0,674273114
grp112736	0,384718546	0,005503898	0,46541467	0,001756691	0,032760716	0,554968339
grp112737	0,704490131	0,861911913	0,066926193	0,046050689	0,179858246	0,820783943
grp112739	0,07388593	0,432558205	0,003146824	5,21E-05	0,807860117	0,203380868
grp112740	0,000653822	0,894191477	0,253661684	0,87646049	0,027571713	0,0069526
grp112742	0,47033632	0,099478972	0,113023064	0,017419821	0,248268133	0,632789458
grp112743	0,418920389	0,745125538	0,56970087	0,007416218	0,143187886	0,585770269
grp112745	0,618933028	1,87E-09	0,174621288	1,85E-09	0,046631791	0,757651813
grp112747	0,436533475	0,042805741	0,026424138	0,057422368	0,563741196	0,602608081
grp112748	0,10874287	0,066074288	0,949694814	0,001022764	0,155110586	0,250649116
grp112749	0,003654995	0,000152978	0,30800366	0,887798523	0,118470031	0,026780523
grp112750	0,874340081	0,301879699	0,976666628	0,148693251	0,237755684	0,9283808
grp112751	0,070724798	0,738824258	0,010199364	0,000479317	0,808956682	0,199366427
grp112753	0,047531329	0,8160372	1,63E-05	0,195966004	0,003015532	0,164740007
grp112754	0,031721676	0,989487849	0,594406431	0,207449437	0,745231519	0,130581256
grp112755	0,182278618	0,037832211	0,374836053	0,007200116	0,170505566	0,339812106
grp112757	0,311671227	0,749456753	0,019549909	0,130774618	0,697996859	0,481866737
grp112758	0,367563426	0,122820818	0,278442656	0,868954074	0,010211794	0,537447777
grp112761	0,07010565	0,859878988	0,000883138	0,887798523	0,018019554	0,198781526
grp112762	0,086250252	0,580167401	0,449662325	0,094485388	0,024711167	0,221653788
grp112763	0,026060721	0,141387615	3,87E-07	0,001284517	0,567100193	0,114641964
grp112764	0,126811086	0,096039963	0,358502001	0,82816487	0,203665363	0,272451123
grp112767	0,080678879	0,751184735	0,285916168	3,42E-06	0,009824271	0,213702411
grp112768	0,006189204	0,001038741	0,824445605	8,95E-05	0,989910278	0,040132103
grp112770	0,982340113	0,000582209	0,000218255	0,069847926	0,525017763	0,992699922
grp112771	0,044158059	0,037066822	0,297259524	0,881685684	0,264798811	0,159005887

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112772	-0,069986676	-0,112747101	-1,254457227	-1,850202389	-0,18951227	0,840757276	0,836407248	0,000694398
grp112773	0,270448014	-0,266383503	-0,67238994	0,577502584	-0,59496412	0,43711365	0,527735445	0,056388613
grp112774	-0,035416637	-0,944935915	-0,226674787	-0,486616292	0,017514946	0,892824564	0,027449709	0,394800852
grp112776	-0,189408814	0,097529791	0,008861484	0,68236333	-0,19349676	0,184424163	0,672285927	0,951288905
grp112777	-0,81695587	0,443044235	-1,228784084	-1,103974576	-0,313958994	0,015918361	0,408566091	0,000306425
grp112778	-0,947483847	-0,926164524	-0,682955982	-0,461881422	-0,30432246	0,006450917	0,038127426	0,102708805
grp112779	-0,968253062	0,114845903	-1,522425223	-1,353125344	-0,37295537	0,020886461	0,859666803	0,000258734
grp112784	0,164975457	-1,223867123	1,807472428	-0,742325116	-0,282922147	0,896544252	0,005718605	0,038033438
grp112785	-0,361824136	-1,583673248	-0,018194166	-0,836316294	-0,315492284	0,193674214	0,000633994	0,98793158
grp112786	-0,598912673	1,012582811	-0,40206398	0,369479599	0,22773394	0,000552972	0,000193754	0,042228797
grp112787	0,202145105	0,587474433	0,145517001	-0,577329844	0,105181319	0,258377965	0,05030522	0,455645228
grp112788	0,186756528	0,211153819	0,962527345	0,481815446	-0,098609521	0,861433228	0,291314738	1,95E-11
grp112790	0,119171662	-0,018122188	0,231635083	-0,097684742	0,703332048	0,280682964	0,918794858	0,063050884
grp112792	0,728682165	0,550975384	-1,841611737	0,499523726	-1,658185754	0,527339699	0,392017478	8,58E-06
grp112795	0,093283108	-0,379767064	0,114885231	0,082016594	-0,21779632	0,374852922	0,030571751	0,297383421
grp112796	-0,21244	-0,576420547	0,162359197	0,88419527	1,419994928	0,245954273	0,057335961	0,388338321
grp112797	1,974494394	-0,55396376	0,702565491	3,387397649	-1,85286522	5,02E-08	0,358427402	0,080332945
grp112799	-1,257430581	-1,234767656	-2,531453642	-3,003036951	-2,208102435	0,002826621	0,056534075	6,71E-09
grp112806	0,778594601	0,401793051	-0,123840727	-0,134270764	-0,379629596	0,023815972	0,461200665	0,731849706
grp112807	-0,419322618	-0,942169218	-0,019207778	-0,656568574	0,221241264	0,016499957	0,001326117	0,986239364
grp112810	-0,924998866	0,35225629	-0,019545357	0,346630588	1,020817862	1,84E-07	0,208758622	0,985535018
grp112813	-0,183940483	0,559763352	-0,64010937	0,190140011	0,887547552	0,699997214	0,463705961	0,197964879
grp112814	-0,069608206	-0,332213917	0,425565691	0,104107202	-0,311453115	0,752523934	0,351402247	0,05521199
grp112820	-0,366215566	-0,368166186	-0,235789732	-0,395422082	0,600939329	0,052522259	0,243507785	0,328369834
grp112821	0,677149809	0,068547278	-0,570305268	0,075804436	0,015952574	0,001351683	0,840502063	0,007123539
grp112823	-1,096553484	-1,301034826	0,488597534	-0,607122414	-0,735066612	0,011431204	0,086968037	0,052215499
grp112826	0,676499223	0,021182051	0,700777892	-0,122403509	-0,208207649	0,000166268	0,938632993	5,91E-05
grp112828	0,183023674	-1,072306126	-1,063910884	-0,652444741	0,396399118	0,438533449	0,013533413	8,65E-06
grp112829	-0,094872163	-0,009726202	-0,170833883	0,009282033	0,181998579	0,272645274	0,947740521	0,075455643
grp112830	-1,009043915	-0,65009361	0,45125086	-0,537232885	-0,924807139	8,48E-06	0,083648411	0,047303273
grp112833	0,046270234	0,143638941	-0,019422788	-1,073373473	-0,196417792	0,742803627	0,496599122	0,985815017

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112772	0,015455695	0,78049172	0,957255071	0,898067864	0,002451283	0,103583168	0,96490686	-0,564773414
grp112773	0,299530369	0,323232201	0,633451205	0,693382447	0,110622247	NA	0,888270049	1,030571674
grp112774	0,339939718	0,973916242	0,957255071	0,098395302	0,554521587	0,666637312	0,992438923	-0,334500667
grp112776	0,017113981	0,501698042	0,344780833	0,785243759	0,99864397	0,111450764	0,96490686	0,346409208
grp112777	0,090317279	0,636975131	0,052039402	0,624158002	0,00118609	0,318068982	0,96490686	0,003566846
grp112778	0,370969562	0,691277046	0,025116348	0,124897036	0,183121922	NA	0,96490686	0,650490492
grp112779	0,085706621	0,748440265	0,06444538	0,915161595	0,001021622	0,308615294	0,96490686	-0,536153163
grp112784	0,583452576	0,602749663	0,957255071	0,030316744	0,079017193	NA	0,96490686	-1,37793335
grp112785	0,132657851	0,647754677	0,357155288	0,005563397	0,99864397	NA	0,96490686	-0,62356946
grp112786	0,3029148	0,51194366	0,003284318	0,00216941	0,086383077	0,627557281	0,96490686	-0,346650657
grp112787	0,115080688	0,763316154	0,439258002	0,153843874	0,621557172	0,365746772	0,96490686	-0,601318788
grp112788	0,069601984	0,678513614	0,957255071	0,508869478	4,23E-10	0,274362638	0,96490686	-1,589118499
grp112790	0,680117189	0,001601464	0,465322929	0,953474875	0,121535723	0,924911142	0,03234607	0,434531539
grp112792	0,52954237	0,074133862	0,720839683	0,611762234	4,93E-05	NA	0,457871516	-0,552569521
grp112795	0,723867518	0,339393086	0,569042703	0,106408239	0,441328645	0,949070746	0,898542111	-0,478380555
grp112796	0,020559596	8,17E-05	0,424306792	0,168492485	0,546869641	0,126716869	0,002912126	-0,835202039
grp112797	5,72E-06	0,018756393	9,33E-07	0,581371658	0,148923326	NA	0,194838268	-1,034640581
grp112799	0,001793262	0,006572444	0,012552408	0,166810296	8,00E-08	0,024036681	0,093346477	0,23095042
grp112806	0,843788066	0,752816707	0,071530361	0,657779783	0,890444676	0,962103648	0,96490686	0,399987215
grp112807	0,081777738	0,544231786	0,053474495	0,009927342	0,99864397	0,30043404	0,96490686	-0,203675249
grp112810	0,323083185	0,003898076	3,03E-06	0,408406972	0,99864397	0,649270226	0,063015051	0,631440759
grp112813	0,832409507	0,321191644	0,867103702	0,6586287	0,317037905	NA	0,88725538	-1,044021416
grp112814	0,812538596	0,474826032	0,908167703	0,574567932	0,108660018	0,962103648	0,96490686	0,073528387
grp112820	0,299318492	0,113449613	0,133653574	0,451945155	0,478597507	0,623677479	0,575035886	-1,697581266
grp112821	0,856043272	0,969543798	0,006852977	0,900978739	0,019001865	0,962103648	0,991848413	0,138004731
grp112823	0,291691081	0,264088253	0,039735068	0,225996944	0,103614005	0,615198147	0,828259907	-0,786871142
grp112826	0,72914454	0,536551798	0,001200916	0,965612653	0,000274392	0,951053849	0,96490686	0,674328778
grp112828	0,151679484	0,551020742	0,634549072	0,058378869	4,96E-05	0,42598754	0,96490686	-0,201493507
grp112829	0,96029065	0,292931206	0,455846948	0,970960164	0,141432181	0,982899183	0,856135571	-0,308934732
grp112830	0,198885704	0,03498638	9,37E-05	0,219859555	0,095403046	0,496859288	0,293799557	-0,059436091
grp112833	3,04E-05	0,454415968	0,900393229	0,678212851	0,99864397	0,001161256	0,96490686	0,360899766

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112772	0,319968446	1,063428797	0,664568937	1,105561379	0,290102024	0,536251267	0,000298877	0,222161469
grp112773	-0,463222824	-0,036365854	0,865527906	1,321866178	0,045506858	0,252843312	0,892709986	0,045876263
grp112774	0,250566408	0,622936927	0,482183523	0,552665752	0,404191512	0,538385539	0,003096285	0,220363411
grp112776	-0,001837481	-0,186758101	0,05392291	-0,038733274	0,128720127	0,993323784	0,105510216	0,808705572
grp112777	-1,842471028	-0,133571203	-1,249010318	0,384428311	0,994501271	0,000293594	0,63017498	0,01392769
grp112778	1,955583831	0,879852036	-0,385575003	1,453757638	0,245996231	0,003777296	0,0105315	0,309106496
grp112779	-2,14953459	-1,231223355	-1,515556589	-2,420835458	0,394422908	0,000488085	0,000279847	0,013998676
grp112784	1,265999615	0,056349369	-0,492163372	0,001974983	0,298404424	0,006778032	0,95300787	0,636494115
grp112785	0,442894611	-0,278771262	-0,698218174	0,599450226	0,149246149	0,317448693	0,808080464	0,098266207
grp112786	-0,264971262	-0,617480768	0,184274587	0,082185667	0,189213983	0,299848687	1,63E-05	0,507118426
grp112787	-0,819568312	-0,168781189	-0,124020126	-0,04499148	0,029881661	0,003345196	0,265437569	0,653074769
grp112788	0,677596343	-0,656996815	0,313068057	-0,078875758	0,154027406	0,000881632	3,08E-10	0,128804001
grp112790	0,176494177	0,865909485	0,109394488	0,38832548	0,014324885	0,318293948	4,18E-17	0,543146914
grp112792	-1,565742151	-0,427810024	0,790108856	-0,413359724	0,638412635	0,008859178	0,196609692	0,20388537
grp112795	-0,007205704	0,25108932	-0,066023056	-0,31328253	0,003663007	0,964919325	0,002321985	0,708672353
grp112796	-0,925341794	-0,68282892	0,457575363	-0,252880866	0,003159769	0,002075684	2,86E-06	0,127909181
grp112797	-1,896583594	-1,199218483	1,549730808	-0,008395784	0,055647709	0,000655318	6,77E-05	0,012428532
grp112799	0,394444946	-0,369706942	-1,708409575	-0,963502548	0,713750782	0,519819267	0,274753559	0,00896146
grp112806	0,493479543	1,713967821	0,594672176	-2,192299908	0,450462715	0,344529173	3,65E-09	0,260943894
grp112807	0,487251828	-0,285039571	-0,28383407	0,365728878	0,459933829	0,09383923	0,789254839	0,315928412
grp112810	0,320517419	-0,289732776	0,24331342	0,17923079	0,025251799	0,229041385	0,779333858	0,371129437
grp112813	-2,624795283	-4,969707541	0,232197044	-1,138063038	0,139928568	0,00059872	9,78E-21	0,742743746
grp112814	-0,661433892	-0,968519252	-0,621981077	-0,494486137	0,831061619	0,051266297	6,04E-08	0,068367179
grp112820	0,399539267	-0,018781236	-0,437410405	-0,075571973	4,25E-09	0,197829529	0,908308549	0,133922043
grp112821	0,329442257	0,256875394	-0,028353848	0,686619151	0,675853324	0,308256462	0,133924393	0,930381683
grp112823	-2,192020243	-0,34312408	-0,725093267	0,181053122	0,181301004	0,045747311	0,081309679	0,091261791
grp112826	0,022321603	0,014177937	0,868099964	0,11396588	0,018506332	0,932494292	0,918535986	0,001350272
grp112828	-0,597351062	0,358813479	-0,214737102	0,839108994	0,574770181	0,112234267	0,057982029	0,535817638
grp112829	-0,763073503	-0,437020225	-0,411357126	-0,5388669	0,022196049	8,23E-08	2,52E-09	0,003881779
grp112830	0,220043014	-1,174291601	-1,212181574	-0,6614235	0,861584775	0,533590905	1,18E-11	0,000167681
grp112833	0,349529295	-0,284740371	-0,56213684	0,197943356	0,113059236	0,097656647	0,785710175	0,003828622

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112772	0,03258976	0,46997468	0,682697842	0,000978927	0,379059268	0,133137892
grp112773	0,043055363	0,140111082	0,413054283	0,917145621	0,13432584	0,156421358
grp112774	0,161895887	0,57492126	0,68501577	0,007994719	0,377137815	0,314522913
grp112776	0,860974008	0,286720065	0,996211689	0,17545702	0,88419524	0,920541062
grp112777	0,488246852	0,99681299	0,002613985	0,781484273	0,060482861	0,647990282
grp112778	0,000970084	0,426083851	0,019850947	0,023645836	0,473992607	0,009442443
grp112779	0,026693315	0,565973903	0,003956056	0,000922905	0,060726653	0,116499571
grp112784	0,996205246	0,478601404	0,031567607	0,964316109	0,76079352	0,998966254
grp112785	0,305378587	0,313887267	0,480800409	0,887798523	0,218696198	0,475633905
grp112786	0,748637591	0,36268613	0,462427589	6,97E-05	0,654895074	0,853436957
grp112787	0,870236521	0,103038563	0,018092414	0,384663685	0,773766505	0,925423827
grp112788	0,677080409	0,319925903	0,006427047	3,31E-09	0,262663917	0,803404162
grp112790	0,022848622	0,060263705	0,481995963	1,34E-15	0,685010089	0,105372467
grp112792	0,592113929	0,762122683	0,038567162	0,298777441	0,35796161	0,736427822
grp112795	0,056852936	0,021548278	0,980610919	0,006184311	0,813576994	0,178438038
grp112796	0,368172244	0,019339852	0,012509222	1,45E-05	0,261209751	0,538155497
grp112797	0,989196538	0,16290083	0,005036954	0,000255732	0,055708762	0,99612692
grp112799	0,119395909	0,814096911	0,669429771	0,395505708	0,043442174	0,263275459
grp112806	0,053134593	0,613866519	0,509045549	3,23E-08	0,42401728	0,173966764
grp112807	0,184502493	0,621393992	0,215174027	0,887798523	0,480523215	0,342256291
grp112810	0,511502089	0,091155928	0,386849374	0,887798523	0,533525632	0,667553574
grp112813	0,133257789	0,301459898	0,004676955	4,76E-19	0,838955084	0,280171271
grp112814	0,145607744	0,898008075	0,144436636	4,25E-07	0,17119166	0,295552169
grp112820	0,797103613	2,91E-07	0,351748155	0,929101284	0,269657646	0,883230239
grp112821	0,0338873	0,788300141	0,471828256	0,215679546	0,961824899	0,136435141
grp112823	0,669966384	0,354383468	0,133646615	0,140018903	0,207607937	0,798699212
grp112826	0,666272743	0,07247893	0,960043958	0,936785045	0,010314212	0,79556923
grp112828	0,019275735	0,712015045	0,241916601	0,105182376	0,679043543	0,093847877
grp112829	3,32E-05	0,082865251	2,62E-06	2,33E-08	0,023183146	0,000622252
grp112830	0,049850944	0,915764011	0,680521734	1,60E-10	0,00198638	0,168354561
grp112833	0,312378908	0,263547201	0,221047487	0,887798523	0,022977063	0,48261478

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112835	-0,958003949	1,235576543	-0,579554058	-0,818260403	-0,837904633	0,004895434	0,021593143	0,088378735
grp112836	-0,449039396	-0,088450926	-0,250218121	0,175871827	-0,610102667	0,07195038	0,837171582	0,391016982
grp112837	-0,388809112	0,116327473	-1,191844608	-2,61317777	-0,331809345	0,478769388	0,85394665	0,003214861
grp112838	0,052439903	0,635847053	-0,40513543	0,178427338	0,31065734	0,850021903	0,110531673	0,194477987
grp112839	-0,141076341	0,104665545	0,338651917	0,364536243	-0,025253809	0,209088943	0,579627058	0,004657187
grp112840	0,24924846	0,189862509	0,184281716	0,717046438	0,205932637	0,125189165	0,469526274	0,328134518
grp112842	-0,635760755	0,994640289	-2,745168739	-0,824394366	0,470192314	0,104157216	0,092999426	1,33E-06
grp112843	0,092632374	-0,13389274	-0,666370056	-0,602872136	-0,367953474	0,711459534	0,763721324	0,009259732
grp112844	1,625375693	2,425417009	0,638043691	0,608309367	-1,35179647	0,002488345	0,003083881	0,254880683
grp112846	0,125038384	0,500299066	0,640878333	0,422847421	0,099156772	0,351523788	0,031079125	2,67E-06
grp112849	0,093083988	0,901635896	-0,136984869	0,428286296	0,235022966	0,523306041	0,000151464	0,383860331
grp112852	0,789892274	0,54380245	0,39029116	0,809344911	0,104076382	0,003253459	0,184130978	0,205712271
grp112853	-0,929953821	0,22182885	-2,148528596	-2,223589131	-3,276348846	0,026943785	0,730169145	1,28E-06
grp112855	-0,32527748	-0,039026518	1,100663577	-0,705521634	-1,218951814	0,501678655	0,956713941	0,016440279
grp112856	1,364220273	0,554786757	-0,019866258	0,607963581	0,148653334	1,08E-09	0,12433407	0,984758353
grp112857	-0,28582648	0,229055442	-1,455168394	-0,642795742	-0,309894778	0,186362993	0,519268716	6,29E-11
grp112861	0,515879406	1,098180512	0,452108803	-0,165491206	0,284238405	0,002838713	0,04531264	0,012133102
grp112862	-0,170243821	0,319807908	0,061457928	0,090908412	-0,396399758	0,373972877	0,288701725	0,760792847
grp112863	0,1791125	0,005324697	-0,018565934	0,462782199	-0,050604216	0,545960498	0,990245698	0,987348684
grp112866	-1,511788598	0,398104315	1,722035215	-0,448958319	-1,692674981	0,065243979	0,715847164	0,122073848
grp112867	0,441431873	1,800657276	0,396839992	0,147045726	0,899941949	0,428324114	0,085773437	0,512400632
grp112869	0,048415988	-0,319576143	0,844797583	0,575575515	0,198552417	0,821981117	0,363243433	0,000231466
grp112874	-0,273858529	0,552289991	-0,43528953	-1,199909867	-0,664183152	0,075812927	0,021379456	0,007758273
grp112876	-0,869160087	1,348436996	0,100202433	0,35876169	-0,172483385	0,005345724	0,004294025	0,734503816
grp112877	-1,098196661	-1,763546892	-0,019701298	-0,771598637	0,100779909	0,016638594	0,002816854	0,934192179
grp112879	-0,33645919	0,378975866	-0,199656249	0,199773835	-0,129955492	0,131943768	0,291805727	0,371493272
grp112882	-0,997827625	0,047819782	-0,047605164	0,562040894	0,066387697	0,000351543	0,905439741	0,853593776
grp112884	0,309894296	-0,85862853	-0,529188706	-1,599493364	-0,562993478	0,404192971	0,094353035	0,205991187
grp112885	-1,010043362	-0,636961062	-2,230496964	0,191244875	-0,578575771	0,000391579	0,155759393	1,77E-15
grp112886	-0,543517728	-0,489270922	-0,163013713	0,08838592	0,022643922	0,061823649	0,294834539	0,575770158
grp112887	-0,31804176	-1,037852762	0,447878495	0,332774054	-0,01108072	0,030652235	5,00E-05	0,003742971

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112835	0,211712622	0,199000211	0,019867399	0,08193398	0,161615396	0,517511412	0,742959834	-0,405803403
grp112836	0,782985848	0,265270911	0,169721029	0,898449428	0,549974897	0,962103648	0,828336098	0,224186235
grp112837	0,004126563	0,656819433	0,671694681	0,911439867	0,009514399	NA	0,96490686	1,438127125
grp112838	0,893630011	0,643810932	0,957255071	0,266917382	0,312440044	NA	0,96490686	0,242075995
grp112839	0,117078101	0,910918927	0,377638337	0,724732779	0,013121065	0,368617836	0,973433135	-1,069567306
grp112840	0,027987633	0,524957143	0,260040592	0,662655842	0,478335375	0,154806595	0,96490686	-0,202534258
grp112842	0,258583941	0,522369563	0,225396779	0,236936057	9,16E-06	0,576948589	0,96490686	0,328400038
grp112843	0,24327081	0,775666868	0,877010722	0,850239062	0,023731331	NA	0,96490686	0,731743361
grp112844	0,528533647	0,163999473	0,011372278	0,019018425	0,38966336	0,825258486	0,681814555	3,054363033
grp112846	0,162426302	0,697191573	0,545633756	0,107388074	1,72E-05	0,441428646	0,96490686	0,95568322
grp112849	0,146511106	0,44522719	0,717142098	0,001791343	0,542068364	0,417747279	0,96490686	-0,570098065
grp112852	0,160785688	0,848508048	0,01407113	0,375500745	0,326534627	0,439391767	0,96490686	1,993259078
grp112853	0,009994133	0,000172614	0,078580725	0,826469591	8,86E-06	0,079389531	0,005636428	-0,690293841
grp112855	0,434717505	0,203765809	0,695128008	0,976369998	0,038972229	0,747325294	0,749243862	1,218275198
grp112856	0,17311779	0,73639891	2,83E-08	0,289524106	0,99864397	0,458921698	0,96490686	0,542175427
grp112857	0,170379591	0,444590003	0,347501503	0,689133062	1,26E-09	0,454982714	0,96490686	0,426674318
grp112861	0,650929338	0,434102663	0,01259962	0,141965747	0,029998817	0,906834555	0,962147569	0,069869297
grp112862	0,82090887	0,741825453	0,568306977	0,5064639	0,916351607	0,962103648	0,96490686	-0,948952122
grp112863	0,529718651	0,92716181	0,735681771	0,995102225	0,99864397	0,826176683	0,977114336	1,337119524
grp112866	0,746199047	0,182560844	0,15743259	NA	0,211878011	NA	NA	-0,654090707
grp112867	0,915907551	0,407897656	0,625469973	0,223892288	0,679419289	NA	0,947062093	2,06090449
grp112869	0,19324393	0,640996379	0,957255071	0,585637078	0,000929746	0,487081227	0,96490686	1,698313803
grp112874	6,02E-05	0,022241135	0,176743195	0,081311379	0,020423488	0,001973472	0,216865536	-0,223141743
grp112876	0,637980078	0,763198448	0,021472531	0,024611069	0,892163508	0,899505	0,96490686	1,223223638
grp112877	0,388074684	0,86478822	0,053782323	0,017704708	0,99864397	NA	0,964923398	1,582114025
grp112879	0,649546431	0,76694433	0,269297528	0,509401435	0,527906046	0,906181609	0,96490686	-0,851638655
grp112882	0,269164138	0,896195848	0,002288083	0,946071407	0,99864397	0,590032426	0,969666162	-2,221220278
grp112884	0,021213757	0,462143249	0,601811998	0,239343075	0,326736802	0,129477067	0,96490686	0,307415816
grp112885	0,878634104	0,286750998	0,002499612	0,3364797	8,34E-14	0,962103648	0,850964113	-0,730113267
grp112886	0,87614134	0,968320652	0,151265953	0,51291101	0,741442712	0,962103648	0,991687682	1,728109698
grp112887	0,263307947	0,970521916	0,08715624	0,000735356	0,010862494	0,58345928	0,991848413	-0,226513564

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112835	-1,720430173	-0,926183606	-0,91995443	-1,772030237	0,435439119	0,000732424	0,000779533	0,071954034
grp112836	-0,278681344	0,152734996	0,638861152	0,649177078	0,562348625	0,485727174	0,495657145	0,187953601
grp112837	-1,969647184	-0,736287194	-2,496705486	-0,806111246	0,047635757	0,001845813	0,034135436	9,50E-05
grp112838	0,182664038	-0,559524541	-0,25980415	0,462571244	0,611290525	0,667389529	0,012488858	0,808984165
grp112839	-0,313111777	-0,100700339	-0,144908191	-0,240795207	7,08E-10	0,089436412	0,276780109	0,422100901
grp112840	0,45661733	0,724477276	-0,247026441	-0,004730809	0,427231171	0,073133251	3,84E-07	0,33190908
grp112842	-0,135724471	-0,194376152	-0,576318462	0,834603434	0,567024511	0,809852761	0,587109169	0,309323816
grp112843	1,09724878	1,116346273	0,095151299	-1,949266179	0,082270172	0,016889831	2,65E-08	0,803142289
grp112844	0,319057886	4,555358838	-1,621664025	0,322035754	0,000208698	0,678605555	7,93E-20	0,034468768
grp112846	0,896647177	-0,489067452	0,498270476	-0,136867295	2,75E-05	0,000198869	1,29E-06	0,032534186
grp112849	-0,436132845	-0,173554088	0,353575278	-0,060154191	0,011784493	0,051108443	0,165294026	0,122157262
grp112852	-1,430881618	-1,237871082	-0,163163005	-0,780574388	6,11E-06	0,000374929	2,18E-08	0,722817297
grp112853	-0,180317911	-1,809441102	-1,90529404	-3,886277991	0,27486808	0,772423602	1,51E-07	0,002790977
grp112855	-0,522012704	1,578724909	0,567761314	0,083216485	0,093946424	0,444094569	2,31E-05	0,415248616
grp112856	0,288489029	-0,300009461	0,417466645	0,431106102	0,12017467	0,399770839	0,76398289	0,229457773
grp112857	-0,004025662	0,356499609	-0,568993558	0,182321717	0,230386126	0,991824296	0,041281068	0,100842027
grp112861	1,034392394	-0,427155749	0,148603936	0,141146781	0,795988053	0,095447301	0,002365502	0,594777591
grp112862	-0,435760241	0,160554191	0,274794207	-2,041797045	0,001385836	0,130896491	0,316326113	0,372263775
grp112863	0,908069149	-0,284747609	1,927307717	0,82061094	0,00898906	0,028614644	0,799003565	0,000622599
grp112866	0,398173898	-2,793346343	0,582687845	-0,916921836	0,517111752	0,718472259	0,011944865	0,596275215
grp112867	0,194146962	-0,236215048	-2,274613789	2,972369953	0,011734697	0,839220966	0,620121709	0,081477579
grp112869	-0,030653456	0,349878594	0,15811408	0,726963611	7,78E-07	0,928337903	0,06150861	0,646811167
grp112874	0,182248546	-0,150861942	-0,968360384	1,459364786	0,329174635	0,432533389	0,241062591	1,40E-05
grp112876	-1,247452141	0,58345248	-0,128088223	0,780491042	0,020578785	0,008826963	0,014811929	0,830119269
grp112877	-1,53630348	0,714862656	1,102526475	-0,606458176	0,029923152	0,002370149	0,000139472	0,059222759
grp112879	-1,460762798	-0,34637989	-0,850260553	-0,192362839	0,014453784	1,83E-05	0,054879376	0,012901678
grp112882	-0,286565862	-0,709409034	0,654739568	0,526189197	1,28E-07	0,463848837	0,000531295	0,098412254
grp112884	1,062629011	-2,525930145	-0,783585151	-1,103048595	0,584124581	0,02977153	1,47E-17	0,126836316
grp112885	-2,325328444	-0,630702698	-2,382471729	-0,903421424	0,074325427	3,55E-08	0,004013707	0,042595484
grp112886	-0,730897077	-0,840232288	-1,782256428	0,161345638	0,000138685	0,102870516	0,000369921	5,76E-05
grp112887	0,744239659	-0,631931694	-0,22878528	0,092017657	0,338885283	0,004728969	1,49E-07	0,321927155

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112835	0,000525073	0,600932463	0,005483005	0,002324581	0,177041822	0,00588082
grp112836	0,14394328	0,702931934	0,641880348	0,643660174	0,338394959	0,293606161
grp112837	0,176519486	0,145316862	0,011402788	0,066243024	0,001268804	0,332090761
grp112838	0,359262962	0,740209138	0,784778743	0,027552803	0,884243275	0,529168879
grp112839	0,16240125	5,99E-08	0,208121862	0,397957929	0,581966134	0,315013132
grp112840	0,984876244	0,594716667	0,183217316	2,32E-06	0,496338461	0,993981075
grp112842	0,139847474	0,706241968	0,885750622	0,738295344	0,474166405	0,288539822
grp112843	0,108595852	0,215055822	0,063633857	1,98E-07	0,880673277	0,250610282
grp112844	0,675373335	0,002387018	0,794177542	3,47E-18	0,112385125	0,802178248
grp112846	0,481841867	0,000477379	0,001929277	7,02E-06	0,108707796	0,641959564
grp112849	0,793318925	0,051878236	0,144180312	0,257542129	0,253546144	0,88028595
grp112852	0,065549712	0,000136127	0,003182465	1,66E-07	0,824002164	0,193199152
grp112853	4,89E-08	0,453660423	0,858314798	9,87E-07	0,017962227	2,07E-06
grp112855	0,907345241	0,234431123	0,605035002	9,54E-05	0,575775143	0,945955677
grp112856	0,209121024	0,274321428	0,561959856	0,887798523	0,386946389	0,371406679
grp112857	0,564351497	0,4083967	0,995402389	0,078364062	0,222148745	0,711753043
grp112861	0,61102022	0,873098048	0,21782985	0,006286622	0,728499069	0,751703049
grp112862	0,071962399	0,010166767	0,26787484	0,446115519	0,534443615	0,200959055
grp112863	0,054129816	0,042338424	0,094548922	0,887798523	0,005593012	0,17519482
grp112866	0,410592268	0,66923046	0,820893583	0,02649499	0,729711573	0,578541262
grp112867	0,000477615	0,051738253	0,90322618	0,772375739	0,192352214	0,005419676
grp112869	0,029346415	2,45E-05	0,957393305	0,110694962	0,768862785	0,123890837
grp112874	8,15E-11	0,507291289	0,593975788	0,355293261	0,000256325	6,33E-09
grp112876	0,07763553	0,078215709	0,038465757	0,032014555	0,898462422	0,20865881
grp112877	0,112581132	0,103074218	0,013896313	0,000489941	0,155665065	0,255077577
grp112879	0,573471565	0,060554864	0,000267917	0,100059141	0,057323064	0,719991087
grp112882	0,161450621	5,71E-06	0,623866558	0,001650537	0,218738989	0,31430026
grp112884	0,061380177	0,718781479	0,097364306	5,03E-16	0,259387334	0,186047874
grp112885	0,030997451	0,200746157	1,25E-06	0,010059347	0,128038847	0,128520202
grp112886	0,721828492	0,001735879	0,229239103	0,001187272	0,000816702	0,831114675
grp112887	0,688787602	0,516257527	0,023560158	9,79E-07	0,486656996	0,809357691

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112888	0,383979217	-0,060777703	-0,008865945	0,121042636	-0,523263124	0,609919163	0,953581076	0,991374464
grp112889	0,015189848	-1,184992576	-0,018878662	-0,210666976	-0,614372086	0,952563679	0,004537314	0,98682087
grp112890	0,566170672	0,845859586	0,48706418	0,749595682	0,127645204	0,00023048	0,000688032	0,001528417
grp112891	0,019446171	-0,802295589	-0,313584644	-1,088832404	-0,292925812	0,909748948	0,003573342	0,066601703
grp112893	0,509445291	-0,364171426	0,304728469	1,341790499	-0,270355178	0,010017663	0,254373298	0,123476043
grp112894	-0,301329882	0,316693471	-0,950407075	-1,071751785	-1,337670627	0,226967949	0,442982691	0,000243297
grp112895	0,2633013	-0,502104552	-0,018705982	0,177392713	-0,748212201	0,125207235	0,082152642	0,987160762
grp112897	-0,478470433	-0,652329101	-1,073862075	-0,304226204	-0,246051345	0,052643277	0,149515142	1,09E-06
grp112898	0,0636382	0,334750958	-0,558733134	0,190002851	-0,357283194	0,853637931	0,544840773	0,122319454
grp112899	-0,156966076	-0,283714496	-0,979974443	-0,235917029	-0,412998009	0,631001826	0,581233308	0,002556157
grp112901	0,258619575	-0,69320393	-0,864294401	0,536939323	-1,349143071	0,22184328	0,043841892	0,000168935
grp112904	-0,715629507	-0,857862317	-1,029583013	-0,79671437	-0,752736964	0,16516589	0,080127921	0,020435682
grp112905	0,382840035	0,114854882	-0,368660126	0,184252704	-0,301011996	0,512817129	0,903028319	0,303744864
grp112908	-0,509312558	0,062991167	-0,230192057	-0,309344677	-0,748419997	0,031454818	0,869057824	0,33437597
grp112910	-0,613010254	0,733386257	-0,019136561	0,687953796	-0,820757704	0,000535643	0,009771383	0,986378954
grp112912	-0,017585032	0,003431266	-0,083102176	0,273621589	-0,018679713	0,897161772	0,987621022	0,544225318
grp112914	-1,462560909	0,429446841	-0,441523344	1,43653621	0,164098884	0,000682465	0,515283123	0,289172761
grp112915	0,75266263	-0,441846263	-0,882995498	-0,35912041	-0,401203849	0,02098407	0,393657213	0,006873075
grp112917	0,096482199	0,73807057	0,426633115	1,191064044	0,115898265	0,531753955	0,002905557	0,006972506
grp112918	-0,307234409	-0,637784919	-0,59332279	-0,54452047	-0,146919593	0,252702394	0,148886792	0,027165279
grp112919	-0,441026681	-0,026298928	-1,280164365	-0,504545231	-0,399103311	0,021596721	0,932349208	2,77E-11
grp112922	0,979616397	0,207009412	1,256865722	-0,101348069	-0,525432253	0,000131614	0,614424351	9,44E-07
grp112923	-0,204661274	-0,411772686	0,143444373	0,372857378	-0,030596421	0,274207952	0,164167497	0,459304673
grp112924	0,571189937	0,18907608	0,447700317	0,536266514	0,256143191	0,003838569	0,559009721	0,024938925
grp112926	-0,612926488	0,198527584	-0,572747826	0,233737206	0,576484887	0,023186878	0,645042803	0,03354977
grp112929	0,85636548	-0,195931297	0,384287165	-0,202631269	-0,410675088	3,49E-06	0,510227126	0,036970583
grp112930	-0,103260837	0,764561057	-0,936501722	-0,453514471	-0,118557574	0,816887268	0,259406647	0,029921276
grp112933	0,282631537	0,337743901	-1,170679572	-0,436690105	-0,130582028	0,236476432	0,379563109	1,02E-06
grp112934	-0,012973922	-1,375359495	-0,522494411	2,05628675	0,11323081	0,979627423	0,049588928	0,35559227
grp112935	-0,937659221	2,966063629	0,09266725	-0,391524804	-0,579910347	0,090700082	0,000309791	0,865253229
grp112937	1,332438957	0,922282314	-1,350794609	-0,029002254	-1,238360392	0,002398066	0,177361848	0,002269243

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112888	0,930100267	0,680781245	0,79347456	0,975115471	0,99864397	0,968415345	0,96490686	0,282585649
grp112889	0,693358667	0,256620441	0,971948553	0,025453607	0,99864397	0,934450386	0,819026922	0,178199417
grp112890	0,01446678	0,676612986	0,001591403	0,005937099	0,004925661	0,099764419	0,96490686	-0,928416162
grp112891	0,001828228	0,402742045	0,957326014	0,021299717	0,127249154	0,024410558	0,944974791	0,153836807
grp112893	0,000594634	0,488064321	0,035574989	0,466199363	0,213869731	0,010634086	0,96490686	-0,39669427
grp112894	0,078297578	0,006571299	0,400936419	0,648968262	0,00096959	0,293106389	0,093346477	0,028306508
grp112895	0,742979495	0,027729403	0,260040592	0,217283429	0,99864397	0,958526812	0,252803323	-0,842181352
grp112897	0,591275477	0,59358566	0,133849614	0,327478915	7,70E-06	0,870828807	0,96490686	-0,566276847
grp112898	0,876823436	0,594296994	0,957255071	0,702823829	0,212164717	0,962103648	0,96490686	0,313181151
grp112899	0,70674845	0,508872745	0,811084796	0,725744697	0,007778511	0,941285848	0,96490686	0,429684737
grp112901	0,238596761	0,003976837	0,394388054	0,139078659	0,000701105	0,552510379	0,063939284	0,349016151
grp112904	0,311214524	0,183289811	0,318998816	0,213848401	0,046884097	NA	0,716035889	-0,362250594
grp112905	0,888081874	0,831445767	0,706926937	0,944274062	0,449005092	NA	0,96490686	2,036597819
grp112908	0,520799071	0,142048653	0,088910637	0,921567852	0,485955235	0,819932325	0,632293828	0,22438965
grp112910	0,119211046	0,027335974	0,003196805	0,045607209	0,99864397	0,372022537	0,251172244	-0,766732421
grp112912	0,317301544	0,945528674	0,957255071	0,993317204	0,712228671	0,643647535	0,981204483	0,226493871
grp112914	0,07476537	0,838034056	0,003910681	0,686932414	0,431956177	0,284983629	0,96490686	0,446849634
grp112915	0,571267883	0,717838072	0,064677133	0,6129963	0,018413605	0,85567024	0,96490686	1,392685635
grp112917	0,0002014	0,723656042	0,724569757	0,018123244	0,018645238	0,004878127	0,96490686	0,029736213
grp112918	0,298929375	0,779605887	0,431802149	0,326545651	0,059279698	0,623677479	0,96490686	0,806957748
grp112919	0,182526618	0,293162645	0,066204272	0,961804167	5,89E-10	0,472941294	0,856294026	0,020914306
grp112922	0,839773155	0,293640016	0,000985277	0,74494408	6,78E-06	0,962103648	0,85738282	0,161499625
grp112923	0,346917566	0,935920706	0,457738892	0,348308776	0,625362093	0,673445433	0,978486993	-0,117341804
grp112924	0,172988448	0,518074708	0,016224561	0,710877512	0,055217789	0,458754997	0,96490686	1,042908259
grp112926	0,657124031	0,271192699	0,069990773	0,765200581	0,070949783	0,909408016	0,834861017	0,186841848
grp112929	0,581679795	0,719588097	4,30E-05	0,684870869	0,077087599	0,862885177	0,96490686	0,428047988
grp112930	0,615125498	0,880565104	0,954067687	0,472361003	0,06431732	NA	0,965370732	2,084527669
grp112933	0,35285412	0,78051006	0,412077743	0,60067566	7,28E-06	0,680400861	0,96490686	0,461478225
grp112934	0,067756927	0,894980496	0,986596638	0,152107355	0,510679057	NA	0,969285101	0,596364364
grp112935	0,691465116	0,552429508	0,203432382	0,003161949	0,99864397	NA	0,96490686	0,957279824
grp112937	0,971988873	0,134087879	0,011035712	0,365760509	0,006991766	0,989539036	0,617406884	-0,680909118

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112888	3,693168777	1,165801214	3,114634793	1,579268049	0,78444645	0,000516449	0,052721371	0,004542171
grp112889	0,509321894	-0,287811147	-0,119848637	1,679443507	0,655262062	0,206555806	0,792256836	0,770216847
grp112890	-0,073511223	-0,123582289	1,038774649	-0,114354832	0,000117774	0,75599002	0,318297646	1,27E-05
grp112891	0,417508256	0,142355418	0,048233994	0,156701669	0,564714086	0,11218385	0,29009516	0,853835377
grp112893	-0,79183429	-1,084348829	-0,270685276	-0,779461718	0,19992253	0,008998149	1,14E-11	0,373053306
grp112894	-0,641550156	-1,152041913	-0,591880605	0,005683536	0,942985244	0,102832098	3,37E-08	0,17557082
grp112895	-0,136211959	-0,277296711	1,061629374	0,244368864	0,000901533	0,643916171	0,802893166	0,008056145
grp112897	-0,082258403	-0,101248879	-0,449987747	-0,496427513	0,105868338	0,86660277	0,558435499	0,283276577
grp112898	-0,081131133	-0,936503114	-2,507692359	-1,625052364	0,555422805	0,876982122	0,001716222	0,029095306
grp112899	-1,178620577	-1,821223729	-1,638675275	-0,749829386	0,389614791	0,015921234	4,76E-12	0,000824251
grp112901	0,09865858	-0,390664746	-0,051600204	-0,461349955	0,291426524	0,768233237	0,030588481	0,884943747
grp112904	0,683493279	-0,402313091	-0,056176762	-0,107958728	0,55573317	0,20125395	0,107574284	0,91531243
grp112905	1,470653481	1,021916116	1,115754404	0,67147795	0,022154366	0,136845013	0,000620986	0,264957724
grp112908	1,089705388	-1,104305237	-1,000555791	-1,355308612	0,553733133	0,004817477	3,78E-08	0,007035752
grp112910	-1,489236234	-0,283913853	0,703556952	0,929798382	0,005265837	1,57E-08	0,791328579	0,04208698
grp112912	-0,050603878	0,024545294	-0,168085054	-0,176428595	0,291533482	0,810862419	0,825149789	0,428271546
grp112914	-1,453110049	-0,857204717	0,043826865	-0,496053913	0,481033501	0,019175322	0,014236047	0,945484343
grp112915	0,918579784	1,018300993	0,390446916	-2,332697402	0,005482498	0,061780502	0,000120357	0,42928537
grp112917	0,452347168	-0,630977556	2,079511541	-0,17433998	0,9026556	0,055180456	4,21E-07	1,10E-16
grp112918	-0,515015058	-1,11195197	-1,453264579	0,326271532	0,054286691	0,218786366	3,22E-07	0,000369412
grp112919	-1,146987762	-0,396119103	-1,145968746	-0,589268451	0,944327608	9,84E-05	0,010517457	9,58E-05
grp112922	-0,871581473	-0,967635441	-1,939000003	-1,982173147	0,684912629	0,025413511	2,99E-06	6,85E-07
grp112923	0,044586375	0,350837733	0,679112041	1,009460089	0,686743476	0,87497517	0,020738028	0,026520749
grp112924	-0,078478142	1,436186754	0,185769298	0,061627612	0,000866057	0,798835526	9,04E-19	0,543800289
grp112926	-1,621935026	-0,785596567	-0,628828642	-0,340203981	0,655232393	7,26E-05	0,000316328	0,12535726
grp112929	0,864994015	1,069756718	-0,452150415	-2,107340659	0,140549804	0,002952021	5,35E-13	0,111677512
grp112930	-1,23919681	0,510251159	0,531998351	0,955254074	0,007375114	0,048583034	0,163138286	0,426405971
grp112933	-1,42066357	0,339041928	-0,291732056	0,147641424	0,214636938	9,72E-05	0,081889454	0,424019939
grp112934	3,122388184	-0,426622681	3,876819515	-0,032730645	0,543342633	4,22E-05	0,255947721	3,40E-05
grp112935	-0,76935832	-0,946438101	-0,940732257	-1,929731664	0,247788344	0,32893853	0,035564889	0,226148919
grp112937	-1,828136023	-3,045246081	-0,212541301	-0,952496817	0,300525624	0,004534956	2,96E-17	0,743203934

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112888	0,108930584	0,864213872	0,004154714	0,096676398	0,025821808	0,250788201
grp112889	0,000380638	0,773704098	0,361986847	0,887798523	0,857188035	0,004534013
grp112890	0,629988193	0,00152964	0,847232881	0,448235396	0,000235611	0,767050427
grp112891	0,543105046	0,704483477	0,241868381	0,413927972	0,913676002	0,69440147
grp112893	0,010128173	0,376137691	0,038964116	1,56E-10	0,534953726	0,0584641
grp112894	0,988323902	0,967555591	0,229239103	2,48E-07	0,323080539	0,995829574
grp112895	0,348479492	0,007283358	0,767855789	0,887798523	0,040159652	0,518600024
grp112897	0,141951642	0,25305115	0,921072503	0,708540201	0,448334961	0,291682382
grp112898	0,002068377	0,698538906	0,927076958	0,004709098	0,100367169	0,017201241
grp112899	0,124943262	0,561503669	0,060835057	7,01E-11	0,006961895	0,269937789
grp112901	0,18012448	0,471354528	0,855532469	0,060268462	0,933205536	0,337173478
grp112904	0,773108722	0,698538906	0,355731515	0,178264482	0,952994615	0,867797685
grp112905	0,554374762	0,082745454	0,275929716	0,001895712	0,428657903	0,704631974
grp112908	0,000388923	0,697545214	0,023876965	2,75E-07	0,036246314	0,004594618
grp112910	0,000701914	0,028259226	6,19E-07	0,887798523	0,127130687	0,007337345
grp112912	0,406577647	0,471439106	0,885959395	0,887798523	0,586721813	0,575373421
grp112914	0,427670928	0,63940088	0,069868249	0,030917065	0,96942777	0,594397112
grp112915	0,026068285	0,029113955	0,164263365	0,000428379	0,587457478	0,114641964
grp112917	0,485385485	0,940725304	0,151408289	2,53E-06	4,99E-14	0,645185638
grp112918	0,426966083	0,160386579	0,376159014	1,98E-06	0,003761284	0,593963584
grp112919	0,045370284	0,968310361	0,00106952	0,023620456	0,001275722	0,161683195
grp112922	3,89E-07	0,795311975	0,086798461	1,50E-05	2,08E-05	1,36E-05
grp112923	0,000623694	0,79624573	0,925782063	0,043001865	0,094600126	0,006682622
grp112924	0,840203372	0,00704611	0,878494973	3,61E-17	0,685431573	0,908602782
grp112926	0,404600994	0,773704098	0,000834663	0,001030996	0,257588403	0,573751961
grp112929	0,051351966	0,301871905	0,016499177	9,30E-12	0,238392789	0,1707245
grp112930	0,183223907	0,036469601	0,13926395	0,254827853	0,585374896	0,340888494
grp112933	0,687377719	0,391007383	0,001061872	0,140904759	0,583306421	0,808613483
grp112934	0,960353378	0,689897949	0,00054404	0,373610891	0,000538468	0,979565801
grp112935	0,012259671	0,427813149	0,493522248	0,068723192	0,383164692	0,06717116
grp112937	0,148299799	0,4806217	0,022871029	9,68E-16	0,83903531	0,298021352

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112939	-0,463245134	-0,872588757	0,212018973	-0,075393473	-0,469228789	0,06471129	0,453420689	0,469944764
grp112940	-0,090756356	0,053949446	-0,885109709	-0,868012593	-0,220083157	0,650896049	0,86743682	1,06E-05
grp112941	0,380419024	0,462691148	0,312072219	0,555382976	0,33489435	0,008550961	0,047665871	0,032282526
grp112942	-0,436486174	-0,766786527	-2,256769825	-0,227539286	-0,248653569	0,292131643	0,226119173	3,86E-08
grp112943	0,027055677	-0,377524931	-1,23091413	-1,31527145	-0,724389301	0,919302315	0,34204909	2,14E-06
grp112945	0,262917348	-0,326997036	-0,309741828	-0,937443954	-0,174114721	0,159154216	0,287297837	0,10873968
grp112946	-0,20921169	-0,430658734	-0,018536298	-0,60174589	-0,564111389	0,626766454	0,352992976	0,987385083
grp112951	0,18709687	-0,208451812	0,186603524	-0,189962101	0,719633189	0,354438036	0,527266686	0,379492373
grp112952	-0,636465177	0,58432439	-1,070620466	-0,100173288	-0,546302934	0,019867573	0,163559259	6,74E-05
grp112953	0,330070498	5,181314493	-0,123939789	0,110804471	-0,786972357	0,592390428	1,16E-08	0,830372732
grp112955	-0,212654531	0,175260114	-0,087568817	0,207870187	-0,47361965	0,161504137	0,460850523	0,576865657
grp112956	-0,350782922	-0,333794484	0,743906124	0,059598795	-0,119741913	0,024051729	0,186455719	2,44E-06
grp112957	-0,428297315	0,307471581	-0,996809091	-1,188503598	-0,211202873	0,106261208	0,46093438	0,000134068
grp112958	-0,1033434	0,222219704	0,851517221	0,317121457	0,125865328	0,515558123	0,394168293	3,85E-07
grp112960	-0,182300925	-0,33494101	0,104805933	0,862807861	0,522896247	0,150259586	0,110213665	0,497974579
grp112962	-0,141298543	-1,335278544	-0,471100068	0,253594778	-0,384300882	0,510144327	0,00042649	0,023037592
grp112963	-0,062765066	-0,393848091	0,172353558	0,418491751	-0,137596545	0,639541246	0,075957606	0,240910556
grp112964	0,15180516	0,249477919	-1,52333126	0,006419923	-0,167055834	0,255435029	0,261261242	1,17E-20
grp112967	-0,433271201	-0,639359754	-1,197610412	-0,538867895	0,547901451	0,063962667	0,157706305	0,000141195
grp112968	-0,511520996	0,441535258	-0,318232445	-0,313221635	-0,439805662	0,074232373	0,363459553	0,259559785
grp112970	0,039643897	-0,31477149	-0,65636441	-1,55532865	-0,01057634	0,82457657	0,273483197	0,0003073
grp112971	-0,30876393	0,409781123	0,808757918	1,500820991	4,465913283	0,420961404	0,497416424	0,087376136
grp112973	1,452427795	0,44259467	0,630885634	1,407227987	-0,217069346	9,31E-14	0,159696296	0,00120407
grp112974	1,109535453	0,446715581	1,401869713	0,711416599	-0,177562563	8,01E-05	0,313093762	5,83E-07
grp112975	0,818631677	1,740423162	-1,09823066	-0,144739192	-0,208389168	0,003321515	8,83E-05	8,13E-05
grp112977	-1,384170078	0,133127958	0,035400018	-0,831526204	-1,210605464	1,00E-06	0,694538909	0,861897365
grp112978	2,874409807	0,540341348	-0,020543357	1,908817773	-0,358419946	6,00E-24	0,235175529	0,942515209
grp112979	-0,323784345	0,140822131	-1,650093776	0,358481152	0,040872435	0,774274328	0,874127518	0,005753894
grp112980	-1,591855828	-0,525488182	-1,200650928	-0,805368523	-1,63524162	4,79E-06	0,280701324	0,000261206
grp112983	-0,113610835	-0,493144302	0,748441696	0,218814999	0,706587141	0,398689432	0,02376334	1,16E-07
grp112984	0,329549834	-0,959692707	-0,072849117	-0,023977856	-0,129741353	0,122398083	0,005053829	0,733742982

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112939	0,87886494	0,396469852	0,156585343	0,654602697	0,637032952	0,962103648	0,942711529	0,110839037
grp112940	0,028641473	0,577292928	0,82646165	0,920921267	5,95E-05	0,156665678	0,96490686	-0,027878038
grp112941	0,053368287	0,24439925	0,031366861	0,147422443	0,068572538	0,234732671	0,806356623	-0,794126376
grp112942	0,77425847	0,751482345	0,47841688	0,431294187	3,82E-07	0,962103648	0,96490686	0,512240931
grp112943	0,05656944	0,187550586	0,957379145	0,564319206	1,41E-05	NA	0,724079306	-0,426785758
grp112945	0,014797368	0,661218159	0,310179878	0,504973852	0,192323831	0,101134886	0,96490686	1,334096196
grp112946	0,365305261	0,334331219	0,807595084	0,575861948	0,99864397	0,694492485	0,896481145	3,550713473
grp112951	0,65252138	0,076222417	0,548774439	0,693151536	0,536867163	0,907797496	0,464518858	0,189933828
grp112952	0,849726855	0,295533121	0,06188486	0,347738441	0,000308973	0,962103648	0,86076219	1,366240885
grp112953	0,914227136	0,446341427	0,777591332	5,83E-07	0,978297055	0,963941565	0,96490686	1,84814449
grp112955	0,857233385	0,13110106	0,313717091	0,657673522	0,742427459	0,962103648	0,610432935	-0,370056114
grp112956	0,850755003	0,706041885	0,071996568	0,378640008	1,59E-05	0,962103648	0,96490686	-0,868461557
grp112957	0,023644244	0,689040466	0,229099164	0,657673522	0,000571529	0,138049502	0,96490686	0,725290627
grp112958	0,350257928	0,699554667	0,709684478	0,6129963	3,02E-06	0,677643071	0,96490686	-0,465691226
grp112960	0,001555781	0,054329117	0,296560561	0,266306367	0,665097224	0,021696071	0,384762892	-0,847946713
grp112962	0,611717875	0,38848959	0,704481133	0,00404105	0,051738592	0,882448981	0,940123944	1,051123506
grp112963	0,145598396	0,644888353	0,817683953	0,206101159	0,372332014	0,416348685	0,96490686	0,517298851
grp112964	0,983826213	0,550443314	0,435350136	0,474578266	1,24E-18	0,992597537	0,96490686	0,55745123
grp112967	0,326969993	0,317091367	0,155122059	0,339343889	0,000599834	NA	0,884625339	0,288596104
grp112968	0,559708785	0,340142725	0,17377307	0,585637078	0,395554618	NA	0,898542111	0,297774109
grp112970	1,60E-05	0,976151529	0,957255071	0,489296722	0,001188943	0,00068003	0,992438923	0,022439905
grp112971	0,042004193	7,75E-08	0,617830352	0,678212851	0,160189583	0,203049681	5,43E-06	0,683798513
grp112973	0,000258627	0,571730264	5,18E-12	0,342009628	0,004004589	0,005815314	0,96490686	-0,028854425
grp112974	0,19672961	0,742863214	0,000655017	0,532720878	4,40E-06	0,492930852	0,96490686	0,742954611
grp112975	0,789476073	0,699124247	0,014308063	0,001159457	0,000365024	0,962103648	0,96490686	0,40817539
grp112977	0,197104252	0,159024439	1,37E-05	0,800962557	0,99864397	0,493690367	0,673921561	-0,844866189
grp112978	0,000747421	0,516897714	1,33E-21	0,4424928	0,99864397	0,012708005	0,96490686	2,417134968
grp112979	0,736062526	0,968717553	0,925095845	0,925267873	0,015732906	NA	0,991687682	-2,235642706
grp112980	0,169819516	0,000234813	5,67E-05	0,497823564	0,001030014	NA	0,00711371	-0,024471487
grp112983	0,419232257	0,007614537	0,595376219	0,088288457	1,03E-06	0,736002104	0,10298784	0,133167505
grp112984	0,954938055	0,756498407	0,255398275	0,027449427	0,891434862	0,980103904	0,96490686	0,180859053

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112939	-2,1341775	0,801678064	-0,852514595	1,003626376	0,77976618	0,066491848	0,00068313	0,026687219
grp112940	-0,765805922	-0,311305506	-0,206305936	-0,743027824	0,928895908	0,012648975	0,053896786	0,501531387
grp112941	0,160361581	-0,111563924	0,365049315	-0,217152945	0,000430298	0,469794624	0,336131999	0,101905836
grp112942	0,457259762	0,267877153	-0,677595079	-0,268195198	0,423848009	0,451044624	0,418555992	0,273194551
grp112943	0,65541694	-0,303723444	-0,378853935	-0,026075848	0,28501849	0,109519963	0,148471977	0,402419312
grp112945	0,190089894	-0,301459345	0,437584012	1,870803805	1,09E-05	0,514725514	0,046306579	0,130848709
grp112946	1,235967884	-0,286726196	-0,525465694	-0,046641611	1,89E-08	0,006508832	0,797862114	0,292168869
grp112951	0,386678441	0,747248459	-0,192144341	0,351057949	0,550313981	0,223323779	7,97E-06	0,55333673
grp112952	-0,956776423	0,500062288	-1,110253716	0,475825926	0,001926666	0,016462617	0,023951941	0,006975821
grp112953	-1,232131465	-0,600933628	-0,840895655	-0,259326217	0,032241907	0,218699569	0,204248422	0,304679462
grp112955	-0,318704211	-0,000174825	-2,445040225	-0,395895739	0,114355701	0,159948369	0,998895264	0,024809088
grp112956	0,481387234	0,089962243	0,688608909	0,360202505	0,000336041	0,046079463	0,469927858	0,004722456
grp112957	-0,8716373	0,648996423	-1,264386759	-0,209587914	0,07311605	0,027789527	0,002244558	0,001712374
grp112958	-0,194098861	-0,497502116	0,153137106	1,039581665	0,061095012	0,444417666	0,000117172	0,559848877
grp112960	0,54844196	0,221367472	0,064926682	0,525014049	6,47E-06	0,00714534	0,04939843	0,764178498
grp112962	-0,430858723	-0,57088257	-0,037933194	0,146977051	0,003512458	0,224065053	0,000644561	0,921619995
grp112963	0,602222523	-0,000380002	0,528116879	0,238081316	0,018694187	0,008052131	0,997255543	0,017491456
grp112964	0,048898912	0,354598097	-0,377050211	0,207566938	0,009129821	0,825553861	0,002733104	0,118397651
grp112967	0,051731294	-1,443135652	-1,282305463	0,641977499	0,422887665	0,905042104	2,78E-11	0,00163795
grp112968	1,453588212	-0,496397447	0,259466231	0,497868153	0,488182148	0,006064552	0,018399919	0,514585842
grp112970	-0,874383578	-0,312844707	-0,255542423	-0,476244262	0,935875683	0,001387929	0,030261525	0,352671792
grp112971	-0,178512697	2,101119765	1,798032313	5,797474436	0,241617236	0,755406273	3,64E-10	0,001980771
grp112973	-1,12000256	-0,663417511	0,366395237	-2,088535498	0,924542228	0,000176465	2,45E-05	0,221355838
grp112974	-0,240882931	-0,599169989	0,61810975	-0,640356937	0,088943519	0,565881057	0,007956503	0,15079458
grp112975	-1,112484017	-0,34237323	-0,536553078	-0,557691728	0,342964717	0,008228409	0,129680347	0,203740177
grp112977	0,065411997	-0,694736472	-0,354829877	0,464693574	0,021830423	0,835544933	2,85E-06	0,411938378
grp112978	-0,541471713	-1,716747162	-0,301021081	-1,120497947	1,04E-07	0,212266894	9,85E-14	0,500888004
grp112979	0,625306477	0,467452538	1,695486032	0,720974981	0,041343167	0,469987854	0,338399881	0,044493037
grp112980	-1,037428565	-0,301235792	-0,811679042	0,020058551	0,961529462	0,019098731	0,19371339	0,051106209
grp112983	0,734706279	0,21276347	0,207354033	0,530425614	0,53613494	0,000594676	0,057297677	0,3223157
grp112984	-0,380302434	-0,79531639	-1,226428565	0,357405744	0,590545407	0,248115797	4,48E-06	0,000203561

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112939	0,010764795	0,861478803	0,172355185	0,002060404	0,094946608	0,06119868
grp112940	0,015271278	0,957730422	0,050720148	0,098496691	0,650700569	0,078767643
grp112941	0,328516651	0,004153068	0,629080424	0,468531172	0,223850212	0,499268831
grp112942	0,655493732	0,591945786	0,611509014	0,562860888	0,437598404	0,787432504
grp112943	0,945530397	0,465736992	0,23828001	0,235112437	0,56411966	0,969951222
grp112945	1,62E-10	0,000218072	0,665316671	0,086420242	0,265452663	1,18E-08
grp112946	0,91687066	1,05E-06	0,030573076	0,887798523	0,456852579	0,951515352
grp112951	0,26522697	0,695065579	0,381224123	3,64E-05	0,693399587	0,435679503
grp112952	0,242792018	0,01322828	0,062296449	0,048809437	0,036081999	0,410959444
grp112953	0,755183063	0,108870088	0,376084762	0,308753442	0,469283328	0,856483263
grp112955	0,106596885	0,265701028	0,304636647	0,999126972	0,089981214	0,248524342
grp112956	0,131476529	0,003459951	0,134319685	0,617427483	0,026653444	0,278109783
grp112957	0,609535193	0,198760604	0,092531615	0,006002193	0,012420112	0,750324153
grp112958	5,01E-05	0,174399959	0,605258033	0,000417903	0,698052877	0,000894901
grp112960	0,010954639	0,000143529	0,032882292	0,091418897	0,853883826	0,061827754
grp112962	0,660237453	0,020847515	0,381960272	0,001957286	0,956904748	0,7909276
grp112963	0,321751873	0,072982648	0,036054818	0,998065662	0,071592936	0,491809314
grp112964	0,374660716	0,042837639	0,894306807	0,007146843	0,248268133	0,544318399
grp112967	0,061740955	0,590795921	0,942301474	3,55E-10	0,012011633	0,186368216
grp112968	0,162877973	0,645124554	0,028741434	0,038759381	0,66097532	0,315653852
grp112970	0,082416949	0,963355441	0,009150993	0,059760796	0,51661707	0,21638143
grp112971	9,23E-20	0,420441292	0,847019991	3,86E-09	0,01377594	4,68E-17
grp112973	2,51E-12	0,955133143	0,001751251	0,000100896	0,378164174	2,89E-10
grp112974	0,131106862	0,225868347	0,705837176	0,018510083	0,291124346	0,277633686
grp112975	0,184914765	0,519902922	0,036559404	0,209863635	0,357779534	0,342589539
grp112977	0,209037135	0,081879903	0,901731886	1,44E-05	0,572793356	0,371406679
grp112978	0,009505918	4,82E-06	0,36855037	1,96E-12	0,650313249	0,055691706
grp112979	0,381415335	0,130554183	0,629080424	0,470946334	0,131406832	0,551530156
grp112980	0,952249566	0,977523155	0,069673205	0,295051974	0,14286546	0,974357056
grp112983	0,01076512	0,683665196	0,004658021	0,104116133	0,486974527	0,06119868
grp112984	0,275303021	0,72393228	0,407804581	2,17E-05	0,002319036	0,445109346

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp112986	-0,053537506	0,303577796	0,314853097	0,615907406	0,471543381	0,693590964	0,137676204	0,023783957
grp112988	0,216480496	0,397560167	-0,453561539	0,252522031	0,030712755	0,123595883	0,085678488	0,001416662
grp112992	-0,333801954	1,650250046	0,150500327	0,585126192	0,48106923	0,497684763	0,064055298	0,703532728
grp112995	0,147575642	0,182520601	-0,113295001	0,134533165	-0,331856538	0,823262125	0,839526332	0,857166923
grp112997	0,333701971	-1,12987098	0,096309998	1,106883176	-0,194730306	0,148800189	0,002481801	0,689770973
grp112998	0,181711959	-1,130194276	-0,425953087	-1,123622852	-0,103082322	0,338212394	0,000218788	0,025333193
grp113003	-0,307345149	-1,661542864	-0,090345111	-0,877416334	0,849622179	0,051504445	8,01E-10	0,581653551
grp113008	0,188950471	-0,681535247	-0,698377201	-1,071051711	0,084403221	0,856535409	0,019923769	0,000127341
grp113009	-0,823249545	-0,711465536	0,295449003	0,001413448	-0,151483956	0,015018364	0,342287942	0,315230297
grp113012	0,269550482	0,781833326	-0,408285277	-0,252195655	0,15121923	0,2528636	0,041753071	0,085693506
grp113015	1,483116015	-0,663019814	-0,103569916	1,275720199	-0,220613473	0,031074911	0,642397006	0,887099021
grp113016	0,756739689	-2,653636727	0,783914538	0,474124276	-0,15178851	0,092881447	0,000146105	0,082036348
grp113017	-0,317217833	0,04420204	0,04385453	-0,104080848	-0,279790203	0,034501534	0,846285928	0,781542839
grp113020	-0,073794237	-0,478048194	-0,063386813	0,079807997	-0,076907092	0,638701485	0,054967455	0,692058607
grp113021	-0,146413774	1,060986883	-2,588081803	0,161291837	1,21272456	0,700544845	0,049926592	0,00065013
grp113022	0,023580028	0,230229574	0,835487108	1,692303984	0,54190075	0,903888946	0,45660037	2,05E-05
grp113023	0,159466775	-0,559502589	-0,888542858	-0,277891304	-1,230446229	0,902479263	0,459070622	0,16920601
grp113024	-2,121950031	0,148499106	-1,560726602	-0,757847879	-0,458213787	0,000147568	0,868874117	4,70E-05
grp113025	0,010579138	-0,921159973	-0,574603269	-1,686124842	-0,119866873	0,967711209	0,405079795	0,025422498
grp113026	0,333865178	-1,150989179	-1,876066264	0,363395479	-0,554976836	0,252448134	0,014877128	1,56E-10
grp113029	-0,055364445	-0,142620405	-0,259505323	-0,189488438	-0,848867174	0,879490214	0,733921798	0,296024572
grp113031	-0,885464347	0,037519223	0,385056675	-0,96793576	-0,881163686	0,002861871	0,935890328	0,192265512
grp113036	0,437329184	-0,091592376	0,269679692	-0,360960949	0,209749511	0,04565222	0,795068306	0,24862584
grp113041	-0,69140701	-0,651368026	-0,857328891	-1,000634973	-0,151000299	0,001232155	0,03903126	9,98E-05
grp113042	-0,168691216	-0,335125361	0,371275074	-0,404128492	-0,267631238	0,472962869	0,370329565	0,113097256
grp113044	-0,301271102	-0,409595204	-1,478528115	-0,157831569	-1,291837346	0,254232706	0,513342331	2,45E-06
grp113047	1,14806125	0,83704974	-0,047436709	-0,284959162	-0,433384808	5,91E-10	0,005067417	0,798657462
grp113051	-0,504552219	-1,771338876	-0,018855309	-0,237693377	-0,047683222	0,002039273	6,31E-10	0,986905441
grp113052	-1,128648707	-0,711730281	-1,596102235	-1,495054146	-0,618651154	1,10E-05	0,089893087	1,50E-08
grp113053	-0,619542062	0,186027042	-0,415443258	-0,032994036	-0,042853164	0,003034227	0,568478914	0,066739843
grp113054	-0,703870499	-0,482513403	-0,962374736	-0,397505151	-0,767064376	0,000681446	0,145922169	3,76E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp112986	0,038518723	0,158002765	0,862637507	0,310681214	0,053055573	0,19060555	0,671327454	-0,011091272
grp112988	0,371130759	0,916698807	0,25746157	0,223779761	0,004615525	0,698673881	0,974442715	0,443970222
grp112992	0,597895113	0,537969415	0,691148695	0,182374286	0,864159841	NA	0,96490686	2,925905997
grp112995	0,924668005	0,804222405	0,957255071	0,900269242	0,99864397	NA	0,96490686	-2,430092817
grp112997	0,023696139	0,679990329	0,294256554	0,016023803	0,851781643	0,138154092	0,96490686	1,236858272
grp112998	0,006684052	0,794540843	0,531186248	0,002390916	0,055932784	0,061438101	0,96490686	0,654201193
grp113003	0,009260036	0,009153945	0,131841595	5,42E-08	0,746817453	0,07546875	0,116274766	-0,371161747
grp113008	0,003538568	0,815609356	0,957255071	0,077098779	0,000545819	0,039085073	0,96490686	-1,645330905
grp113009	0,998144731	0,813053875	0,04960489	0,564578783	0,46336221	0,999011043	0,96490686	0,814101067
grp113012	0,59501438	0,753994322	0,431992013	0,134621623	0,157405921	0,872797336	0,96490686	0,318566713
grp113015	0,372817548	0,878410148	0,088067706	NA	0,99864397	NA	NA	2,918121057
grp113016	0,572683758	0,856632966	0,206552243	0,001740522	0,151820057	0,856787898	0,96490686	-0,223668805
grp113017	0,734856383	0,419557861	0,095733986	0,905622074	0,934816289	0,954953617	0,955458802	-0,105706673
grp113020	0,799914369	0,824660407	0,81723466	0,163644484	0,853469674	0,962103648	0,96490686	0,255140555
grp113021	0,90766672	0,120316142	0,867408291	0,152971344	0,002311095	NA	0,590485687	1,912279976
grp113022	7,95E-06	0,148600217	0,957255071	0,655930584	0,000107373	0,000394879	0,64921502	-0,581742283
grp113023	0,769183334	0,373092081	0,957255071	NA	0,278618332	NA	NA	-1,376357856
grp113024	0,350293323	0,613271041	0,001087713	0,92149227	0,000224661	NA	0,96490686	-0,499288365
grp113025	0,000797665	0,808220859	0,979868671	0,621612806	0,056086882	0,013364759	0,96490686	1,100960866
grp113026	0,536044247	0,33777591	0,431589572	0,06269046	2,90E-09	0,830782307	0,898251575	0,077552143
grp113029	0,712974009	0,235266515	0,957255071	0,82899987	0,439627331	0,943931643	0,79384288	0,960473023
grp113031	0,133655139	0,130942963	0,012675711	0,96435672	0,309519838	0,39768165	0,610432935	-0,224426666
grp113036	0,698409401	0,64415447	0,119720589	0,87197242	0,382337597	0,937348016	0,96490686	0,818513891
grp113041	0,012863412	0,728224925	0,006355323	0,127298133	0,000438262	0,093964163	0,96490686	0,230788672
grp113042	0,384502078	0,564219773	0,667348131	0,592407417	0,198605321	0,709649173	0,96490686	0,084036929
grp113044	0,765288178	0,031706076	0,433729547	0,685907034	1,59E-05	NA	0,274837277	0,464436424
grp113047	0,438081325	0,239807664	1,68E-08	0,027450463	0,950167309	0,748904256	0,799293867	0,2226805
grp113051	0,468702904	0,879923421	0,009620729	4,42E-08	0,99864397	0,777380141	0,965370732	-0,107737571
grp113052	0,025074548	0,181599673	0,000116817	0,231541087	1,63E-07	0,144361638	0,712830901	-0,181713453
grp113053	0,944412336	0,922124957	0,013276089	0,716697921	0,127421831	0,976817254	0,975732252	0,319899926
grp113054	0,32951731	0,075887686	0,00391004	0,322712037	2,34E-05	0,656478482	0,463469054	0,800374455

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp112986	-0,478090353	-0,736892119	-0,242550244	0,091125678	0,959909166	0,014168822	9,39E-13	0,302656019
grp112988	0,412921296	-0,009173821	-0,293457593	0,729799647	0,046085411	0,068639678	0,93559303	0,180175293
grp112992	-1,267545893	1,625166684	1,474006094	0,696780297	0,000286766	0,088642186	4,68E-07	0,088335541
grp112995	0,327609097	1,497931287	-1,593159229	-1,687311572	0,011304502	0,721616023	0,003481362	0,217310705
grp112997	0,759314914	0,984939698	0,021447058	0,120856986	0,001441619	0,048062512	2,37E-07	0,956145781
grp112998	0,14786029	-1,159003757	-0,873997608	-0,429522524	0,028709345	0,637100855	5,22E-14	0,003988332
grp113003	0,352907695	0,599689881	-0,131221389	0,827964764	0,13357134	0,187756559	4,20E-06	0,601051139
grp113008	-0,242138886	0,167927478	-0,825910861	-0,00781472	0,130724367	0,392149832	0,257014104	0,003203776
grp113009	-0,126015026	-2,298418395	0,140517062	-0,725904393	0,125503982	0,86966871	1,93E-22	0,764794092
grp113012	-0,689625812	0,308164476	-0,460160816	-0,116166199	0,387023216	0,060570844	0,107591214	0,209564332
grp113015	-1,558828973	-3,05318804	1,054826068	-1,529789189	0,008235773	0,268209736	7,48E-09	0,38202617
grp113016	1,452280043	2,537491434	3,0275659	0,378596252	0,740154997	0,028065655	4,12E-12	4,72E-06
grp113017	-0,102650317	0,105949012	-0,172633823	0,327290668	0,666830549	0,638881601	0,384346086	0,460878124
grp113020	0,024628401	0,229232586	-0,252239515	0,037251158	0,307816679	0,918048186	0,069915741	0,299745887
grp113021	1,200120011	0,296580866	-0,784889036	1,933606215	0,004063167	0,026924428	0,640289032	0,505909519
grp113022	-0,04878844	0,110037543	1,830398842	0,142322905	0,050458402	0,868703706	0,470682074	7,27E-10
grp113023	0,922276671	-0,236133107	0,70173985	0,007781136	0,310663169	0,271580413	0,655894374	0,330730059
grp113024	-0,200519712	1,815092019	0,468026478	1,850067037	0,491594079	0,801640613	3,90E-08	0,42925971
grp113025	-2,224255859	0,687176128	-0,160141107	-0,296793168	0,005613748	0,044245973	0,000946427	0,677543008
grp113026	-0,277985933	0,33319584	0,08236447	-0,431606956	0,863895041	0,533826068	0,158005167	0,857242161
grp113029	-2,885023404	0,044016637	-0,369315445	0,421170822	0,051771826	9,76E-14	0,8235126	0,348452651
grp113031	-0,559870451	0,669766995	-0,044544887	0,463457134	0,624633943	0,207993936	0,005126765	0,92550583
grp113036	0,613159795	0,099884299	-1,318584691	0,571119683	0,017397057	0,07408253	0,582790535	0,064897727
grp113041	-0,207009312	0,787770437	-0,076663542	-0,109254422	0,490079781	0,497454763	1,66E-05	0,79717924
grp113042	-0,974987382	-0,099615939	-1,112348602	-0,386721063	0,818036319	0,006695889	0,601366741	0,002005729
grp113044	-0,010281352	0,067534192	-0,214102721	0,292386855	0,259865313	0,987267638	0,776334236	0,596485354
grp113047	-2,020981968	-1,340156994	-0,601542449	-2,138172078	0,441018451	8,74E-13	2,58E-19	0,034751249
grp113051	0,418435558	-0,278606776	-0,038373549	0,41976342	0,668647873	0,154936384	0,799799365	0,87673802
grp113052	0,658111905	1,601076175	0,140650225	-0,075164037	0,670827748	0,106367567	2,67E-11	0,745822978
grp113053	0,681706105	1,260240183	0,432764271	0,623990253	0,329895129	0,044025371	6,13E-12	0,227088186
grp113054	-0,035076281	-0,120959497	-0,71320911	0,34836433	0,013185183	0,912678009	0,46438452	0,023460177

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp112986	0,702762259	0,97700973	0,055466146	1,57E-11	0,466814693	0,820333206
grp112988	0,001352806	0,141387615	0,175236407	0,950359752	0,329062204	0,012319535
grp112992	0,256086433	0,003052465	0,207035236	2,78E-06	0,203582438	0,425329425
grp112995	0,16020838	0,050330952	0,823159618	0,008872124	0,373621914	0,313012476
grp112997	0,744490695	0,010482734	0,138163701	1,49E-06	0,975066742	0,850621059
grp112998	0,142650647	0,100319849	0,762787418	1,08E-12	0,023655689	0,292304716
grp113003	0,002265271	0,292068772	0,339862249	2,05E-05	0,732541694	0,018460082
grp113008	0,977662792	0,289076375	0,555251463	0,374660182	0,020079481	0,989170474
grp113009	0,119336931	0,282228512	0,922852584	1,15E-20	0,85402104	0,263240346
grp113012	0,753344326	0,558702412	0,161810716	0,178264482	0,364829413	0,855168936
grp113015	0,276772379	0,039701119	0,429224095	6,23E-08	0,544470945	0,446647641
grp113016	0,566374533	0,83330244	0,093270987	6,14E-11	0,00010592	0,712949055
grp113017	0,204437849	0,78278609	0,764089568	0,524462128	0,616792822	0,365638118
grp113020	0,888698134	0,488159442	0,950564	0,123632017	0,463928493	0,936766102
grp113021	0,015177491	0,023144489	0,090560166	0,791776974	0,654117495	0,078481796
grp113022	0,622870187	0,151971398	0,922396056	0,618115152	5,50E-08	0,760638982
grp113023	0,992190269	0,490508819	0,431892642	0,806979876	0,49534839	0,997278424
grp113024	0,001000395	0,647747492	0,879808159	2,83E-07	0,587457478	0,009682836
grp113025	0,43870768	0,029595942	0,130275613	0,002754637	0,792826445	0,604926498
grp113026	0,331355939	0,917064356	0,680639947	0,247859975	0,915977747	0,502216805
grp113029	0,471217827	0,154759178	1,48E-11	0,887798523	0,512633173	0,63358678
grp113031	0,299675806	0,750988865	0,363546758	0,012532092	0,959191825	0,47083333
grp113036	0,108431794	0,069395106	0,184585382	0,73382765	0,165585206	0,250365675
grp113041	0,733421865	0,646637249	0,652280656	7,08E-05	0,876226582	0,840870801
grp113042	0,301604679	0,889696987	0,031264399	0,753258791	0,013882347	0,472051464
grp113044	0,475723378	0,439168815	0,992677639	0,887798523	0,729725593	0,636956748
grp113047	9,67E-14	0,605338711	9,79E-11	1,08E-17	0,112930399	1,39E-11
grp113051	0,107012993	0,784440111	0,29825254	0,887798523	0,927911901	0,249090433
grp113052	0,834310489	0,785821584	0,234339815	3,42E-10	0,841111202	0,905712466
grp113053	0,050213672	0,507947794	0,129780649	8,81E-11	0,384227685	0,168696029
grp113054	0,300730515	0,056543519	0,946936375	0,612081935	0,087282385	0,471545448

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113055	-0,529662604	0,09406108	0,77145719	0,295910105	-0,252832081	0,000528575	0,699963874	3,13E-07
grp113056	-0,611855502	-0,522292384	-0,601033502	-2,262624427	-0,091441599	0,000608101	0,075269394	0,000333123
grp113057	-1,906271651	2,330462114	-0,01727462	-0,991702255	-0,478270617	0,005098546	0,019286483	0,988767177
grp113062	-0,6147152	-0,209353835	-0,600729247	-0,627717837	-0,104606429	0,002978667	0,526117232	0,003401862
grp113065	-0,989851146	2,369827203	-1,082588529	-0,640001922	-1,161303735	6,52E-06	3,32E-13	1,66E-07
grp113066	-1,24454466	-1,064192473	0,615838961	0,923056781	-2,120916215	0,000101858	0,080554306	0,022137548
grp113067	0,165396146	0,249646146	0,010246981	-0,080003804	0,255487558	0,227657067	0,255095978	0,940800042
grp113070	0,164179463	0,957882916	-0,392106002	0,075687794	-0,378958341	0,897499439	0,172838847	0,180972054
grp113075	1,076584995	-1,10840675	2,873428821	0,494939444	1,399940941	0,228852113	0,407887029	0,014250073
grp113076	1,003152706	-0,112117072	2,380934593	0,791595682	1,131021667	0,001095022	0,820240823	1,68E-14
grp113080	-0,350764302	-1,261051898	-0,091657304	-0,517791818	0,115433387	0,20583868	0,004443522	0,75728664
grp113081	0,510081754	-1,904321631	-0,266444059	0,161799243	0,228028911	0,156610588	0,001324551	0,461932695
grp113082	-0,567114212	-0,478981324	-0,329792815	-0,18666204	0,34861891	0,017336698	0,204710696	0,124136339
grp113083	-0,926209562	-0,916829202	-1,129632289	-0,26308823	-0,502064162	6,23E-05	0,013637953	3,13E-06
grp113084	-1,580630183	0,164228513	-1,086409507	-0,332186261	2,591020119	5,78E-06	0,765064942	0,002177421
grp113085	-0,30579344	-0,868028632	0,597271974	-0,23079796	0,966768925	0,245822919	0,039771737	0,023503944
grp113086	-1,446987857	-1,361054232	0,140849846	0,711299678	1,534999436	1,18E-07	0,006502681	0,580543081
grp113087	-0,843732603	-0,201232698	-1,492800241	-1,16230872	-2,118143028	0,001226659	0,631160842	1,52E-09
grp113088	0,19085596	0,226702769	-0,274750962	-0,723471665	-0,479067811	0,852149684	0,554363322	0,250020922
grp113089	-0,248887589	2,266447642	0,072126719	-0,754762832	0,083131301	0,595848758	0,001554458	0,909255736
grp113092	-0,123326723	0,061078018	0,725691209	0,590905907	0,305947127	0,42911611	0,804713718	4,52E-06
grp113095	0,027346969	-0,278585501	0,755725129	-0,181873575	0,136592701	0,837742983	0,192551626	1,35E-07
grp113097	0,756972906	-0,207591271	-0,822094718	-0,326784757	0,023529841	0,005024567	0,643017939	0,003110819
grp113101	0,212222696	-0,135011521	-0,478667061	1,359950932	-0,683264722	0,50730283	0,773074139	0,090185038
grp113102	-0,539904057	-0,339202131	-0,378928881	-0,503573665	0,219597572	0,007012018	0,233032848	0,052873352
grp113104	0,454977958	-0,9390416	0,185178888	0,330894061	-0,396317244	0,036637585	0,008533762	0,412843646
grp113105	0,067437959	0,654826929	0,433143841	0,203187284	0,49841464	0,635203344	0,005357247	0,002933504
grp113107	0,43944289	-0,049608533	0,430222207	1,100701021	0,861921567	0,057477851	0,894484826	0,067624103
grp113110	0,101549725	-0,183664386	-0,763506213	0,098355251	-0,656250916	0,510820307	0,481334668	3,69E-06
grp113113	-1,513762384	3,166376386	-2,177979513	-0,516267234	0,42994437	0,131234083	9,79E-08	0,001913099
grp113115	-2,041503994	0,73836119	-0,073949555	1,333575316	-1,386757188	4,84E-11	0,033659184	0,840578254

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113055	0,335979536	0,403087174	0,003165578	0,804276449	2,51E-06	0,662458366	0,944974791	-1,198708735
grp113056	0,0004973	0,831442654	0,003557846	0,204884741	0,001271737	0,009379413	0,96490686	-0,130892565
grp113057	0,396088501	0,682309771	0,020607526	0,075365429	0,99864397	NA	0,96490686	2,08712287
grp113062	0,128153314	0,794674734	0,013099452	0,69247741	0,009992109	0,389355359	0,96490686	0,621452434
grp113065	0,125217441	0,003983684	7,41E-05	5,56E-11	1,42E-06	0,383996445	0,063939284	0,508377066
grp113066	0,140857389	0,00080836	0,000792087	0,214219044	0,050029931	0,409822346	0,019315798	-0,078437072
grp113067	0,780179639	0,350142478	0,401906764	0,467001706	0,99864397	0,962103648	0,907428582	0,074994161
grp113070	0,924617107	0,765419181	0,957255071	0,360179809	0,294917422	NA	0,96490686	-1,363901123
grp113075	0,711452874	0,322507568	0,403026469	0,623701882	0,034423705	NA	0,887897892	0,628725876
grp113076	0,196348902	0,065688488	0,005772931	0,88866184	6,54E-13	0,492155582	0,423589969	0,153544573
grp113080	0,389193489	0,832101394	0,373878401	0,025116626	0,913148767	0,712763697	0,96490686	-2,158839637
grp113081	0,813225036	0,741447082	0,306469188	0,009927342	0,628444164	0,962103648	0,96490686	0,98422885
grp113082	0,654645217	0,465041499	0,055621907	0,403999245	0,214711549	0,907797496	0,96490686	0,281658492
grp113083	0,574751372	0,286198109	0,000528083	0,058628851	1,98E-05	0,858210841	0,850915922	0,379459886
grp113084	0,619852522	0,000139562	6,69E-05	0,851156817	0,006740159	0,886622867	0,004684458	1,517227644
grp113085	0,654605134	0,062276938	0,424200602	0,129262184	0,0526095	0,907797496	0,41012875	0,870087749
grp113086	0,182389065	0,002671991	2,06E-06	0,033261479	0,746029434	0,472941294	0,047815798	2,270811011
grp113087	0,014605166	3,15E-06	0,006334555	0,755826147	2,14E-08	0,100218152	0,000161734	-0,130854857
grp113088	0,125207523	0,304448316	0,957255071	0,70815747	0,383935263	0,383996445	0,873642654	-1,717842876
grp113089	0,366344756	0,918682742	0,780230745	0,011185548	0,99864397	NA	0,974442715	0,835437827
grp113092	0,064199303	0,321002401	0,626175521	0,878220191	2,76E-05	0,260074995	0,887031584	-0,345403848
grp113095	0,516318335	0,598310688	0,957255071	0,387943246	1,17E-06	0,815780605	0,96490686	-0,48753433
grp113097	0,548472898	0,970769858	0,020334051	0,764097945	0,009250933	0,840610216	0,991848413	0,603639845
grp113101	0,047205433	0,226915522	0,701343315	0,85646332	0,164430394	0,218844259	0,78594171	0,398172897
grp113102	0,256556921	0,546545749	0,026816694	0,439571282	0,104774767	0,575004035	0,96490686	-0,439634948
grp113104	0,451536235	0,347605158	0,100439403	0,040963805	0,574901277	0,76004746	0,906161539	-0,942371664
grp113105	0,485056712	0,080500395	0,814442646	0,028716808	0,008781165	0,789890655	0,478850328	-0,724557972
grp113107	0,015094262	0,057761654	0,143138605	0,939818854	0,128853351	0,102252884	0,397480977	0,115196561
grp113110	0,747026613	0,051701	0,705133749	0,670311601	2,30E-05	0,959880828	0,372471628	-0,092494232
grp113113	0,523433708	0,492103916	0,26844467	3,71E-06	0,006021373	0,82213035	0,96490686	0,655192534
grp113115	0,034069497	0,145526414	1,76E-09	0,113855003	0,986681212	NA	0,640107824	0,201572205

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113055	-0,280019038	0,209448978	0,723577094	0,11983607	2,65E-07	0,224872703	0,074792587	0,002283017
grp113056	-0,11235862	-0,236212346	-1,333039406	0,176303122	0,640098283	0,705916506	0,06986868	0,000200213
grp113057	-2,667932145	-0,347633058	-2,945814279	-0,118870331	0,028933286	0,004644059	0,765679211	0,001918838
grp113062	-0,561186461	0,331114659	-1,088381796	-0,089601413	0,055123983	0,074497161	0,046287988	0,000629703
grp113065	-0,494652566	-0,346018272	-0,502936461	-1,461303755	0,122217561	0,123920014	0,039955281	0,112353285
grp113066	1,565661812	-0,312218176	-0,404534162	-0,977674885	0,870151242	0,063209714	0,146376614	0,424387658
grp113067	0,196276347	0,309795759	0,596350413	-0,535909786	0,731252662	0,353968267	0,005096393	0,006430982
grp113070	0,593924449	0,110104826	0,725206346	1,388795498	0,305266088	0,375264316	0,63029882	0,222951308
grp113075	-6,20949171	3,719947563	-0,065504609	-2,137296926	0,5833268	3,38E-07	0,000360506	0,952974695
grp113076	0,384490487	-0,3719514	-0,324934812	0,42995324	0,753003244	0,421946002	0,13879043	0,500153873
grp113080	-0,40596977	-0,058132986	0,069348666	0,051504587	5,66E-07	0,33902006	0,802347036	0,878492467
grp113081	-0,424937414	-1,617593533	0,466053758	0,098911571	0,076065265	0,481209978	3,87E-08	0,38305421
grp113082	1,100757926	0,181470019	0,295208564	-0,020776826	0,435697232	0,021618398	0,292482305	0,355627256
grp113083	0,341635036	0,470553019	0,299811645	0,292779278	0,294014011	0,336532584	0,01411184	0,406505395
grp113084	2,577509264	-1,896936067	-0,354089223	-0,495414596	0,004938975	9,37E-07	3,30E-11	0,498340417
grp113085	0,209350209	1,120671905	-1,267595416	0,542518136	0,035277933	0,603887665	1,76E-07	0,001602098
grp113086	-0,037984309	-0,312099143	1,979867122	-0,690025427	4,96E-05	0,93575348	0,127256275	1,85E-06
grp113087	-0,55711525	0,38363623	-1,146523984	-0,548044625	0,727102128	0,141468857	0,044378915	0,001304994
grp113088	-0,927874433	-1,399633594	-2,417215846	-0,145752635	0,107416575	0,010763516	5,04E-13	4,76E-11
grp113089	0,929094862	1,223784081	-0,649335667	1,821005253	0,235465374	0,186834581	0,023472369	0,310258863
grp113092	0,002679328	1,002479576	0,517821599	0,864324632	0,155352628	0,990989377	1,99E-15	0,036974917
grp113095	0,070124548	-0,487958137	-0,229134389	0,289163445	0,015750274	0,739861614	4,21E-06	0,278688729
grp113097	1,572099545	1,317831143	0,580901764	0,379101551	0,154393304	0,00065919	6,34E-09	0,161984075
grp113101	0,232343624	0,023928918	1,247531186	-0,764709615	0,414011253	0,599712184	0,916699898	0,024563522
grp113102	1,570991416	0,60534632	0,201885148	0,607170345	0,161127772	3,85E-08	7,18E-05	0,531470955
grp113104	0,357833688	-0,631135622	-1,196915168	0,054993952	0,005281912	0,305789776	0,000364012	0,000515156
grp113105	-0,244471655	-0,850814881	0,189116764	-0,054296268	0,001055239	0,280644194	1,24E-13	0,400413412
grp113107	-0,160577846	0,077780857	-0,411271308	-0,058820274	0,750564644	0,652684904	0,679120284	0,244823254
grp113110	-0,580630792	0,18520492	0,121428518	0,632163024	0,703698744	0,015475574	0,162353717	0,605161968
grp113113	-2,021962653	-0,873579527	-0,952544529	0,843893474	0,526916868	6,69E-05	0,149780875	0,118854658
grp113115	1,25072539	0,262674382	1,246152198	-0,586196194	0,631052125	0,000233991	0,346780147	0,016214403

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113055	0,59989878	9,95E-06	0,382655533	0,130410689	0,015313645	0,742576012
grp113056	0,555422231	0,763304973	0,812359747	0,123574138	0,002296964	0,704820677
grp113057	0,903291415	0,100816427	0,023267128	0,887798523	0,013415802	0,944778452
grp113062	0,776938702	0,161862182	0,185241849	0,086404244	0,005639211	0,869606667
grp113065	6,20E-06	0,27696449	0,258379459	0,076149025	0,239598104	0,000149784
grp113066	0,033031102	0,921368347	0,16700998	0,232391738	0,583626082	0,134304678
grp113067	0,010893518	0,827818714	0,518536154	0,012468452	0,03387953	0,06156337
grp113070	0,147410292	0,485453577	0,53918364	0,781484273	0,379686431	0,297435202
grp113075	0,116448668	0,718350753	9,03E-06	0,001160509	0,973519755	0,259295975
grp113076	0,372045783	0,84173229	0,583151013	0,222147118	0,649571853	0,541980208
grp113080	0,904363369	1,87E-05	0,504068946	0,887798523	0,928569544	0,945301089
grp113081	0,852105057	0,203849237	0,638061939	2,81E-07	0,545465907	0,915777865
grp113082	0,951156405	0,601192468	0,076346053	0,416989155	0,519691998	0,973699852
grp113083	0,413744565	0,474398686	0,501513221	0,030685957	0,568120303	0,581879746
grp113084	0,344064967	0,02675485	2,18E-05	4,19E-10	0,648218364	0,514337828
grp113085	0,191920246	0,116120953	0,737053826	1,14E-06	0,011839323	0,350067724
grp113086	0,076553863	0,000763626	0,962256675	0,20656091	4,73E-05	0,20694952
grp113087	0,147858327	0,824852507	0,281825879	0,083273229	0,010039493	0,297649443
grp113088	0,69067856	0,255197936	0,044880529	8,79E-12	4,61E-09	0,810959891
grp113089	0,003583847	0,414249977	0,339075324	0,047922754	0,474999544	0,02637124
grp113092	0,000279394	0,321439794	0,995105954	5,01E-14	0,11740489	0,003553822
grp113095	0,138800731	0,064742784	0,836685885	2,05E-05	0,442780324	0,287399161
grp113097	0,374051429	0,320454358	0,005047808	5,32E-08	0,306617793	0,543707993
grp113101	0,077027662	0,582507389	0,733882806	0,935465616	0,089837071	0,207662861
grp113102	0,036373014	0,3289692	1,33E-06	0,000269844	0,675719522	0,141937047
grp113104	0,868476595	0,02830878	0,468906655	0,00117136	0,004919938	0,924431271
grp113105	0,804799705	0,008243098	0,442140213	2,43E-12	0,562404767	0,887460509
grp113107	0,867243444	0,84030501	0,774411681	0,829565627	0,404474281	0,923232621
grp113110	0,019338249	0,807612523	0,059607571	0,253878233	0,736162301	0,094009614
grp113113	0,084619577	0,676705197	0,000787884	0,236750416	0,24890786	0,219717268
grp113115	0,342296707	0,756700991	0,002186281	0,481273252	0,067627414	0,512494236

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113119	0,346281685	-1,728740763	-0,942045433	-0,415643794	-0,726258488	0,606399798	0,106418741	0,001482136
grp113143	0,168050208	-0,995815834	-1,098160992	-1,37021858	-0,326460162	0,892756458	0,032086817	0,000178594
grp113148	-2,740346863	4,505756154	0,70106658	2,967082498	0,13228965	0,023456796	0,000964929	0,551697787
grp113150	-1,47212105	-1,246769061	-1,597283359	0,139695916	-0,287807655	0,000524398	0,129064502	0,000177545
grp113155	2,431189079	-1,142861728	2,689717364	0,845227472	1,619973192	1,20E-08	0,311397912	3,32E-10
grp113157	-1,334504314	-0,681928551	-0,015109774	0,557452313	-1,014051741	0,02034618	0,62837011	0,991250231
grp113158	0,590527099	-0,75719726	-0,018450529	1,938474328	0,088906171	0,13577781	0,23769184	0,987447668
grp113165	-0,967868173	-1,261081851	-1,475029484	0,226669994	1,029610103	0,007620428	0,220094578	1,43E-05
grp113173	-1,330665506	-0,807502316	-0,781709058	-0,202929933	-1,692774877	2,12E-10	0,494418762	3,30E-06
grp113174	-0,641500764	-1,240279629	-0,10702372	-0,619659495	0,627191602	0,01712599	0,011786294	0,718007171
grp113175	0,407708177	0,474338411	0,01097952	0,209278867	1,051719529	0,10821907	0,24462766	0,965450601
grp113183	0,040533062	-0,027426973	-0,016881385	0,330110286	-0,319337847	0,877247608	0,95092938	0,989618332
grp113184	0,534721943	-0,809655498	0,010579375	0,327145286	-0,390421418	8,22E-05	0,489049983	0,945070242
grp113186	1,13303515	0,478535674	-0,343640911	1,082722019	-0,49659095	1,45E-05	0,172674873	0,128699554
grp113187	-0,123170447	-0,898900224	0,476693309	0,708547114	0,205344317	0,597280521	0,419932667	0,050952259
grp113190	-0,875195136	-0,845814887	0,0436795	-0,965434879	-1,057357476	0,003206253	0,484256035	0,876926299
grp113194	0,092094709	-1,095392546	-1,029340874	0,015004937	-0,287361	0,9444459	0,433445465	0,411687822
grp113197	0,497102265	0,151197878	0,842947013	0,51282349	0,599444775	0,007898245	0,613248223	0,000215801
grp113198	0,155824269	-0,414307949	-0,015636887	-0,055124557	-0,35480931	0,906376243	0,476246685	0,99082279
grp113200	-0,349005751	-0,103962228	3,910816154	1,963516804	2,984220373	0,716894173	0,909858883	3,35E-10
grp113206	-0,637982167	1,758776769	1,47227729	-1,673803027	-0,300239054	0,21736698	0,028131567	0,007323192
grp113207	-0,460800734	-1,429001926	-3,562341534	-0,951862902	-0,834458602	0,322892446	0,045056558	3,40E-14
grp113209	-0,824168762	-1,225260343	0,871371659	0,154937903	-0,640163411	0,120542024	0,124667002	0,104517651
grp113210	0,178110815	0,966928252	-0,01834879	1,049730178	0,177708931	0,878129339	0,000467655	0,987732437
grp113212	0,180148355	0,384338269	-0,511140958	0,081358386	-0,378018432	0,874673913	0,457893506	0,156554328
grp113215	0,945948618	0,422434423	-0,01818733	1,587035639	2,908359956	0,002774833	0,387360958	0,98792074
grp113216	0,177345088	-0,180359541	-0,018243058	1,13169941	-0,917998852	0,879392726	0,62027486	0,987879445
grp113218	0,263138872	1,85685318	-1,536602195	0,132422376	1,823340432	0,64547836	0,030255105	0,023330966
grp113221	-0,890574937	-1,225817793	0,403799298	-0,154492742	0,39301232	0,005479179	0,021669055	0,189238459
grp113224	0,615373397	-0,430077741	-3,065621277	0,100741207	-2,833333974	0,486383398	0,685059497	0,004509254
grp113226	-0,120590328	-0,639462024	-0,019181821	-0,117045432	-0,263915665	0,513191731	0,047729457	0,986287683

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113119	0,450151141	0,435838072	0,78972997	0,259634227	0,004801632	NA	0,964397634	-1,433701365
grp113143	0,027141688	0,813555436	0,957255071	0,109851107	0,000735528	NA	0,96490686	-1,412903263
grp113148	0,040099043	0,927105068	0,070780758	0,007758023	0,719219872	NA	0,977114336	-0,853965951
grp113150	0,922674871	0,84045123	0,003149309	0,296555274	0,000732255	NA	0,96490686	0,268024328
grp113155	0,302002005	0,052575356	2,61E-07	0,530937651	5,73E-09	0,626606504	0,376667494	-0,529845934
grp113157	0,529260164	0,444091789	0,063162511	0,753823393	0,99864397	NA	0,96490686	-0,060242798
grp113158	0,022639835	0,906929317	0,274483787	0,445692592	0,99864397	0,134025507	0,971544647	0,660732357
grp113165	0,817927072	0,418528635	0,02866052	0,424346074	7,79E-05	NA	0,955430432	0,193221484
grp113173	0,55584444	2,59E-05	6,63E-09	0,677601248	2,07E-05	0,844223139	0,001019306	-0,571411724
grp113174	0,296599922	0,22826405	0,055099837	0,052327001	0,877315648	NA	0,786385031	0,103219344
grp113175	0,849500073	0,03612065	0,232338724	0,45310018	0,99864397	0,962103648	0,299693887	1,786776156
grp113183	0,608980654	0,819241269	0,957255071	0,973107124	0,99864397	NA	0,96490686	0,38467385
grp113184	0,231041396	0,751604423	0,000669484	0,674802132	0,99864397	0,54623301	0,96490686	0,619724153
grp113186	0,054474206	0,3655863	0,000149526	0,359929618	0,221184726	0,238169149	0,923638091	1,000330473
grp113187	0,128743374	0,675077885	0,780755024	0,632910654	0,101457465	0,390301059	0,96490686	0,047212677
grp113190	0,085480366	0,137176659	0,013887858	0,671458827	0,99864397	0,308292041	0,622895334	-0,492421784
grp113194	0,991586013	0,841054455	0,967021884	0,643034399	0,573897464	NA	0,96490686	-2,365212151
grp113197	0,159780365	0,100141499	0,029525126	0,744428334	0,000871976	0,438205745	0,536444267	-0,034282017
grp113198	0,938335959	0,790120169	0,957255071	0,667005781	0,99864397	NA	0,96490686	-1,292308897
grp113200	0,071501589	0,007863073	0,880321138	0,948482643	5,78E-09	0,278227435	0,105303513	-3,081289138
grp113206	0,118604403	0,759227694	0,388110319	0,100200044	0,019456319	NA	0,96490686	1,270425034
grp113207	0,263936223	0,327642982	0,513673575	0,141433761	1,25E-12	0,583771786	0,893036875	0,153595425
grp113209	0,910241066	0,512780455	0,252687023	0,290028598	0,185694319	NA	0,96490686	1,019615277
grp113210	0,002702021	0,607594084	0,957255071	0,004330963	0,99864397	0,031993226	0,96490686	-1,507434083
grp113212	0,904521185	0,547629223	0,957255071	0,656215279	0,260944052	0,96237476	0,96490686	-1,619949617
grp113215	0,072578991	0,00315006	0,012399045	0,607821213	0,99864397	0,279739128	0,053246435	1,351168622
grp113216	0,007024086	0,028355879	0,957255071	0,74915602	0,99864397	0,063139001	0,255389876	-1,514957715
grp113218	0,926721673	0,136377041	0,822124557	NA	0,052329325	NA	NA	-0,126759212
grp113221	0,838331179	0,535315798	0,021876129	0,082183979	0,305788359	0,962103648	0,96490686	0,240926551
grp113224	0,943863335	0,039901488	0,680163843	NA	0,012760498	NA	NA	2,59009137
grp113226	0,751604129	0,486377633	0,707169185	0,147563422	0,99864397	0,96145716	0,96490686	-0,53191939

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113119	-0,010646251	-0,235326903	-0,44395507	-0,7184956	0,124205673	0,992452865	0,282830422	0,286039697
grp113143	-0,04771143	-0,139578756	-0,930731475	-1,792829159	0,27833939	0,913235148	0,535021265	0,032741652
grp113148	2,113768918	0,130829002	-4,329232354	0,225846123	0,525012542	0,103563313	0,908279946	0,001579902
grp113150	1,715287853	-1,231326657	-1,918796219	-1,67401822	0,657073179	0,123782405	4,69E-05	0,161312717
grp113155	-2,431139533	0,862095094	1,714647588	0,527133247	0,407984541	0,030945996	0,012617158	0,007793458
grp113157	-1,641586324	-0,252296994	-0,828636412	0,086724641	0,938160571	0,239049989	0,848166105	0,239334364
grp113158	2,646986245	-0,300098528	2,845755038	-0,959524283	0,275284992	2,91E-05	0,78860242	3,59E-05
grp113165	0,240884064	0,178164949	0,393016761	-1,254635448	0,731558843	0,807784112	0,442313808	0,600841733
grp113173	-2,05480107	0,650693413	0,226879645	1,046488539	0,063729708	0,081919621	6,38E-07	0,381301344
grp113174	0,180952146	-0,082982541	-0,597470189	0,249654794	0,789736555	0,717260616	0,706034161	0,167807662
grp113175	0,449987265	2,154988217	-2,6012613	0,19983999	1,20E-05	0,24602308	8,73E-26	0,012468084
grp113183	0,107297948	-0,258604907	0,655842788	-1,755086763	0,37617238	0,803497661	0,834359041	0,184451958
grp113184	-2,065636895	-0,698766223	0,339263666	-1,985934184	0,004129077	0,0774406	9,56E-10	0,10888513
grp113186	-1,082678844	0,04492118	0,022392819	0,719401897	0,011151495	0,001092618	0,80320588	0,961079316
grp113187	-2,196020556	0,509498374	0,778917332	-0,447304809	0,896549864	0,048658529	0,009162412	0,032034746
grp113190	-2,070905363	-0,702144171	-0,717280561	-0,032214799	0,268837524	0,086431768	0,001227513	0,090882005
grp113194	-1,205544386	1,122603953	0,694618351	-0,003419521	0,087022202	0,366817135	0,307562828	0,600178954
grp113197	-0,214715189	0,320705068	-0,09705675	0,587899994	0,906357959	0,4504142	0,059596942	0,732187393
grp113198	0,745891321	-0,25017579	0,167881987	0,505834924	0,347770196	0,209150912	0,847217859	0,761196886
grp113200	-0,784909481	4,892278429	1,981352015	4,223046624	0,000771199	0,365638777	1,63E-19	0,024025066
grp113206	-0,77872786	0,263741309	0,480266639	-0,497640003	0,102968609	0,311850499	0,564595931	0,542260048
grp113207	-1,043950662	-0,225865478	-0,786310232	0,007119607	0,822695997	0,126883612	0,545742989	0,239832061
grp113209	0,715327526	-3,682452583	-2,2999497	-2,641514688	0,242333145	0,362215105	8,59E-14	0,073949634
grp113210	0,054145127	-0,273541733	0,058525154	0,571878457	0,214535052	0,83848374	0,81025134	0,831850735
grp113212	-0,757741326	-0,39880993	-1,296360626	0,470813811	0,176002601	0,122803497	0,159058339	0,015367611
grp113215	1,515884674	-0,283053213	2,727408697	0,765532839	0,011105571	0,001225647	0,804923464	0,000168805
grp113216	-0,540023966	-0,275023339	-0,153358705	-0,436929424	0,215383356	0,128289175	0,810351595	0,640380721
grp113218	2,015436805	-0,023098834	-1,974846181	-0,635477226	0,886822842	0,021828593	0,967843908	0,149173622
grp113221	2,060655976	0,695878297	1,103095163	-0,483022989	0,62289465	0,000310347	0,005187844	0,050315427
grp113224	3,787896426	-0,254782999	-1,701029039	0,263641287	0,01433408	0,000992877	0,850476421	0,225758429
grp113226	0,429512432	-0,285245104	0,550495407	-0,255136114	0,061973197	0,193369632	0,789525313	0,052598359

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113119	0,187860847	0,280039143	0,99568561	0,405238339	0,450970082	0,345764938
grp113143	0,170055311	0,457741971	0,947213409	0,685183159	0,109083377	0,324057729
grp113148	0,862668097	0,675052007	0,230262651	0,929101284	0,011705392	0,921090711
grp113150	0,218862843	0,775078525	0,258161901	0,000181567	0,305816854	0,382079586
grp113155	0,404913052	0,577933423	0,100651188	0,027771918	0,039121527	0,574053947
grp113157	0,938378999	0,964786163	0,398650256	0,891696268	0,398921445	0,965125878
grp113158	0,107352914	0,454104394	0,000402054	0,887798523	0,000563703	0,249237309
grp113165	0,159619773	0,828038847	0,884613357	0,58811506	0,732389979	0,312286961
grp113173	9,06E-05	0,179773445	0,197064104	3,69E-06	0,543797386	0,001399973
grp113174	0,497020553	0,868839946	0,819943737	0,855809566	0,313784318	0,655598845
grp113175	0,61096072	0,00023543	0,405719564	7,76E-24	0,055770101	0,751703049
grp113183	0,184111991	0,549290655	0,881486303	0,888144491	0,334073307	0,34182601
grp113184	0,08758455	0,023418002	0,190035765	9,51E-09	0,234287764	0,223271996
grp113186	0,066238049	0,049803466	0,007592862	0,887798523	0,978001016	0,193968399
grp113187	0,228738935	0,936852784	0,139412343	0,020960415	0,107790732	0,394607836
grp113190	0,943618638	0,448183802	0,203713464	0,003481117	0,20710584	0,969127918
grp113194	0,997939647	0,223091401	0,53125422	0,43546574	0,731892435	0,999376241
grp113197	0,047129029	0,943216005	0,611134685	0,107817081	0,830730704	0,164740007
grp113198	0,670887439	0,524330449	0,364839572	0,891545487	0,851904732	0,798959644
grp113200	5,16E-06	0,006438357	0,530853336	6,88E-18	0,088809331	0,000129459
grp113206	0,511307634	0,248325008	0,474965012	0,715199076	0,684392017	0,667501822
grp113207	0,99155252	0,892668631	0,262343683	0,695711387	0,39923408	0,997096934
grp113209	0,000404523	0,421431951	0,527303015	1,74E-12	0,180018869	0,004739953
grp113210	0,036867173	0,390904349	0,903135196	0,887798523	0,899658984	0,143152859
grp113212	0,352223044	0,347015644	0,256803434	0,249220892	0,065029577	0,521471507
grp113215	0,216661776	0,049727053	0,008283683	0,887798523	0,001994206	0,380160967
grp113216	0,184411314	0,391953169	0,264427784	0,887798523	0,763956749	0,342160752
grp113218	0,614520842	0,930909403	0,077056809	0,975992266	0,288550481	0,754638399
grp113221	0,365652288	0,749733909	0,002736958	0,012667035	0,142165188	0,535016174
grp113224	0,807262957	0,060270727	0,007007016	0,892457709	0,382653437	0,888824085
grp113226	0,363103896	0,176054929	0,346914855	0,887798523	0,145015425	0,532733583

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113228	0,026015283	-0,08569023	-0,796941464	2,292202023	0,158867077	0,956932107	0,907627904	0,101116111
grp113229	-3,045598902	-0,702266783	-0,014100148	0,100636236	-0,20969093	0,000426269	0,474648741	0,99199246
grp113231	-0,093397322	-2,256698952	-0,096083367	-0,752963311	-0,721658299	0,598999287	4,06E-05	0,694759862
grp113232	0,178447278	-0,269170846	-0,628305639	0,185664527	-0,085079922	0,877556409	0,185652063	4,33E-06
grp113233	-1,673064741	-0,028047593	-0,015521894	-0,425743316	-0,252598412	0,08024401	0,974346376	0,990851026
grp113234	-0,02848571	-0,047453994	-0,63531712	-0,805534686	0,808762451	0,905250973	0,900425367	0,034661486
grp113239	-1,065731038	0,96563043	1,484881996	0,152324887	-1,125863268	0,032336095	0,156795119	0,011683327
grp113249	-1,542437865	-1,415798057	-1,041205324	0,171611058	0,824286118	0,002252757	0,024445637	0,046414799
grp113260	0,905207912	0,780889407	-0,019253378	0,199534485	0,767680523	1,96E-08	0,002927866	0,986152902
grp113262	0,388306278	-0,066658966	0,726235518	0,222364174	0,286457507	0,00080244	0,722907791	5,50E-10
grp113265	-0,335120631	-0,392658593	0,331757329	0,203162857	-1,325117647	0,254218381	0,405830581	0,261807848
grp113266	-1,035131675	0,937258027	-0,018631766	1,408875618	0,345679556	0,005602438	0,111657805	0,98717061
grp113267	0,137756918	0,355410773	-0,012343271	-1,966239353	-1,890478411	0,899248115	0,794238102	0,993136957
grp113271	0,07359335	0,19621031	-0,006906103	0,025250297	0,307111358	0,959059656	0,884874733	0,996096409
grp113272	-0,321331462	-0,161620962	0,770989428	1,356708372	-0,330572156	0,537982366	0,778116451	0,040302437
grp113273	-0,630480734	-0,22145609	-0,017563904	-0,75241656	-0,924701093	0,068709432	0,662546534	0,988780626
grp113276	0,171595652	-0,998143531	-0,017555599	-0,26764829	0,24978665	0,888038492	0,019112618	0,988821473
grp113278	-0,120933632	-0,798770938	-0,097176916	0,192889466	-0,370968675	0,36281549	0,500017193	0,480536379
grp113292	-2,512913192	-1,075594696	0,774453758	-1,476446024	-2,164001114	0,015439776	0,378167532	0,569327608
grp113301	1,998554455	3,075714884	-0,017260395	-0,152477048	-0,304253135	0,000103076	0,000326125	0,989036248
grp113302	-0,151256392	2,257522519	-0,488621636	0,166785661	-0,141371416	0,771467532	0,010694628	0,347097472
grp113303	-2,694020099	-0,144126067	0,18050742	-0,0109392	-0,371703195	4,93E-19	0,734306353	0,512217452
grp113308	-0,179201377	0,461599462	0,32726499	0,528523667	-0,369702878	0,587882442	0,416562457	0,322108614
grp113313	-0,288492599	0,64475851	-0,13227183	-1,298477488	0,278595847	0,313471568	0,048282632	0,599951089
grp113318	0,17075395	2,3667728	-0,114595503	1,286074533	-1,885339715	0,88853966	0,010537591	0,833608983
grp113322	-0,725574139	-0,359356461	-0,348232229	-0,948515378	-0,364373045	0,053652339	0,531148889	0,402187457
grp113324	-1,418866193	-0,862788338	-1,575736043	2,418460938	-0,919644051	0,01244321	0,514940469	0,006886471
grp113327	-1,293716993	0,805903279	-0,379573587	0,239655075	-0,365756306	0,000126115	0,094489984	0,232741618
grp113329	0,160231408	-0,721765684	-0,681731974	1,914039642	-1,241113743	0,901755385	0,260884024	0,214801868
grp113332	-0,127188215	-1,053776078	1,572455752	-1,735121655	1,129867287	0,747887565	0,355802265	5,77E-05
grp113339	0,794896847	-0,186937807	-0,017906365	-0,011070733	0,197241525	0,000995975	0,76532133	0,988369114

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113228	0,013484679	0,859762125	0,974906378	0,947391531	0,180805585	0,096560935	0,96490686	1,936895431
grp113229	0,943990841	0,884273131	0,002677453	0,666590316	0,99864397	NA	0,96646254	2,570557204
grp113231	0,243868412	0,012409049	0,781981509	0,000626035	0,856066445	NA	0,142843493	-0,239755436
grp113232	0,887239177	0,793045995	0,957255071	0,37776525	2,65E-05	0,962103648	0,96490686	-1,496668563
grp113233	0,69807146	0,860670912	0,184884942	0,986137676	0,99864397	NA	0,96490686	0,158408221
grp113234	0,160562469	0,168160485	0,957255071	0,942784635	0,072996498	NA	0,687746175	0,319737581
grp113239	0,913616346	0,399207594	0,090895203	0,338004418	0,029028236	NA	0,944008563	-1,159596147
grp113249	0,899055835	0,159547022	0,010467554	0,090179456	0,093786605	0,962103648	0,67515834	-0,684636881
grp113260	0,869889149	0,014356638	4,06E-07	0,018211561	0,99864397	0,962103648	0,158783487	0,320018255
grp113262	0,82749252	0,214675133	0,004441747	0,821654729	8,95E-09	0,962103648	0,767194702	0,30110431
grp113265	0,858671406	0,018855889	0,433729547	0,621986181	0,398769141	0,962103648	0,195623878	-0,057497042
grp113266	0,048209264	0,633998527	0,022254919	0,268371662	0,99864397	0,222119491	0,96490686	0,335093145
grp113267	0,165371899	0,185927866	0,957255071	NA	0,99864397	NA	NA	3,499671595
grp113271	0,981028353	0,800223095	0,975460605	NA	0,99864397	NA	NA	-0,735965143
grp113272	0,066646127	0,808614149	0,729065047	0,859550991	0,083050947	NA	0,96490686	1,509885373
grp113273	0,287283796	0,431722978	0,163823651	0,778128514	0,99864397	NA	0,961272143	0,68030006
grp113276	0,608980041	0,581845484	0,957255071	0,075009281	0,99864397	NA	0,96490686	-1,450350994
grp113278	0,879021345	0,203546151	0,557938799	0,679850848	0,647623962	0,962103648	0,748772107	0,791204546
grp113292	0,300437904	0,13021523	0,050690194	NA	0,735684749	NA	NA	0,913359522
grp113301	0,87443793	0,824526802	0,000799521	0,003299985	0,99864397	0,962103648	0,96490686	4,064553795
grp113302	0,894358905	0,881298215	0,923277269	0,048804661	0,500814555	0,962103648	0,965786892	1,385180805
grp113303	0,983585678	0,770549415	5,32E-17	0,829319949	0,679294431	0,992597537	0,96490686	0,421465972
grp113308	0,50052074	0,768230087	0,77332187	0,62993564	0,471463797	0,801490362	0,96490686	1,771693784
grp113313	0,008652516	0,512245275	0,502738201	0,148936563	0,764025131	0,072065782	0,96490686	0,985007939
grp113318	0,195749632	0,141333162	0,957255071	0,048303185	0,980769969	0,491010069	0,630776749	-1,670334172
grp113322	0,181729477	0,602904968	0,135728299	0,694393249	0,563245311	0,472318743	0,96490686	-0,37798201
grp113324	0,025327918	0,337470394	0,042494936	0,686810754	0,018443767	NA	0,897730395	0,715057957
grp113327	0,763192019	0,774896134	0,000950711	0,239495229	0,361397213	0,962103648	0,96490686	1,764485292
grp113329	0,052607885	0,366302563	0,957255071	0,474418785	0,337853604	NA	0,923638091	-1,363439488
grp113332	0,024822786	0,127229655	0,904341225	0,578508005	0,000268551	0,143150955	0,604241435	0,218338988
grp113339	0,981016396	0,655525808	0,005338278	0,851326496	0,99864397	NA	0,96490686	0,492628545

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113228	1,248283218	-1,629796305	1,330636112	-5,867276595	0,007244699	0,074905425	3,45E-05	0,074450239
grp113229	2,989709105	-0,258819107	-1,72041026	-1,549135735	0,02446006	0,001612516	0,847774936	0,220492679
grp113231	-0,521530883	-0,713520787	0,079724858	-0,838489625	0,365854689	0,30257909	1,99E-05	0,849636768
grp113232	1,00592635	0,54493597	-2,232410547	0,82166066	0,216277883	3,67E-06	6,79E-07	0,069287965
grp113233	-1,847080677	-0,273306299	1,193531817	-1,735200013	0,899129772	0,024633291	0,832382589	0,164131055
grp113234	0,193790951	-0,02093366	-1,279798793	-0,078890854	0,429188576	0,615274692	0,927633463	0,00191367
grp113239	0,10940387	5,281004539	-2,13488946	-1,244513054	0,087721521	0,867472122	9,18E-09	0,106148442
grp113249	-0,497817463	0,018651135	-2,216522449	-1,18510791	0,34234296	0,471324878	0,95994323	0,080683877
grp113260	-0,223266469	-0,284785587	-2,375570216	0,465511061	0,205186739	0,370991548	0,788683635	0,038055475
grp113262	0,37801089	-0,668192891	-2,566030454	-0,687268238	0,099839469	0,034622567	1,14E-12	0,008153968
grp113265	-1,165491913	-3,530284175	-2,591432317	-2,86508551	0,898977574	0,008442565	4,67E-50	0,015840684
grp113266	1,736838707	-0,299098637	2,496117834	1,753081532	0,568192828	0,004082922	0,786929757	8,46E-06
grp113267	-1,281763451	-0,26759425	-0,648941237	-0,11242474	0,004986137	0,332044746	0,847326653	0,58331829
grp113271	0,732709144	-0,273368527	0,919073572	-2,253894668	0,572026414	0,584609764	0,849878044	0,467284564
grp113272	1,734031972	-0,435798706	0,0678384	-1,876032183	0,081085571	0,006939985	0,147554631	0,910261376
grp113273	0,127008371	-0,274227356	-0,495825059	-0,770769507	0,217265096	0,793403002	0,817810004	0,347777216
grp113276	0,521934016	-0,267167881	0,308502299	-0,173352268	0,255411302	0,239079212	0,823012781	0,43329876
grp113278	-2,044029114	0,529846681	-0,059086486	0,201198553	0,0002101	0,084213171	1,12E-06	0,952705762
grp113292	1,517038216	-2,140869512	1,610536532	-1,525534573	0,477970073	0,209979165	0,023228453	0,175327525
grp113301	-0,263262416	-0,297303441	0,694575815	-2,008057224	1,65E-07	0,722650202	0,80365073	0,359582384
grp113302	-5,630563619	0,756842599	-2,741319617	-1,697152108	0,070546835	6,38E-08	0,074335511	0,019178194
grp113303	-0,619595383	-2,167377649	-0,541014916	-1,988078119	0,398595584	0,116214222	1,21E-24	0,188254106
grp113308	0,876726466	-0,427025682	1,427400802	-2,085839226	0,000598118	0,147397324	0,106639173	0,019071133
grp113313	-0,059225264	-1,755959294	-1,521365102	0,334967447	0,066659327	0,853041421	1,21E-20	1,81E-05
grp113318	-2,339521057	-1,667408794	0,117516207	0,97385282	0,193314068	0,004995284	0,000193498	0,882354189
grp113322	-0,435721308	0,521655027	-0,75523291	-0,854329674	0,502062148	0,426750017	0,084606001	0,170066144
grp113324	-1,962208401	-0,693169161	1,099078992	-0,473111283	0,427286614	0,136672198	0,108894124	0,229374052
grp113327	0,558442119	0,495411466	1,354313067	-2,018111327	0,002128888	0,22133081	0,051148186	0,024741383
grp113329	0,033326433	0,568286153	1,798620362	-1,716531611	0,31388096	0,955372338	0,223605323	0,029243294
grp113332	-2,333189547	0,478694413	-0,877123577	0,91965053	0,715940362	0,040572117	0,129860555	0,137299915
grp113339	-2,352035313	-0,269156793	0,374325753	0,056510904	0,156244271	0,000170132	0,818288828	0,285868154

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113228	2,22E-16	0,035989793	0,185948297	0,000137092	0,180658093	5,25E-14
grp113229	0,271015403	0,088969794	0,010260453	0,891545487	0,377137815	0,440904892
grp113231	9,40E-05	0,53983182	0,465263167	8,36E-05	0,911238339	0,00143618
grp113232	0,000493198	0,392735565	6,76E-05	3,90E-06	0,172788404	0,005559917
grp113233	0,206690906	0,938411612	0,084643585	0,887798523	0,309361496	0,367981497
grp113234	0,851371426	0,596161129	0,745347513	0,943608279	0,013403722	0,915375536
grp113239	0,099304609	0,224217663	0,9215422	7,53E-08	0,230130631	0,238366273
grp113249	0,008791287	0,519325539	0,629973561	0,970066841	0,190948889	0,05246786
grp113260	0,05769881	0,380789851	0,535279119	0,887798523	0,11951581	0,180262556
grp113262	0,000124809	0,243448452	0,109451986	1,88E-11	0,040483488	0,001815098
grp113265	1,02E-10	0,938366327	0,037299527	3,10E-47	0,066412279	7,61E-09
grp113266	0,002284298	0,707390638	0,021032184	0,887798523	0,000170058	0,01855492
grp113267	0,932928879	0,026976438	0,497144773	0,891545487	0,718237712	0,96116263
grp113271	0,094141486	0,709908735	0,721166443	0,892428401	0,622757237	0,231832147
grp113272	0,144352376	0,213013117	0,032143088	0,233919333	0,949340199	0,294238052
grp113273	0,371277882	0,393798694	0,874192857	0,887798523	0,51207627	0,541245971
grp113276	0,629216995	0,434794131	0,398650256	0,887798523	0,590700048	0,766436069
grp113278	0,376170658	0,00239987	0,200235563	6,14E-06	0,973360324	0,546052138
grp113292	0,226131121	0,63680116	0,36555975	0,047492219	0,322897537	0,391675996
grp113301	0,119306396	6,99E-06	0,823702795	0,887798523	0,522736506	0,263240346
grp113302	0,024285806	0,193571717	2,08E-06	0,129771143	0,076221886	0,110000417
grp113303	0,097269551	0,570348152	0,247531517	9,31E-23	0,338723849	0,236163459
grp113308	0,076876823	0,005312224	0,28916163	0,177129473	0,076002521	0,207381612
grp113313	0,296171471	0,185621581	0,913299717	5,84E-19	0,000319242	0,466943834
grp113318	0,297734378	0,368215208	0,024588658	0,000660098	0,93115792	0,46869575
grp113322	0,117731771	0,656271074	0,588093983	0,14494282	0,316238467	0,261238077
grp113324	0,514274354	0,594716667	0,275710184	0,180284685	0,386880857	0,669853803
grp113327	0,093237632	0,014295809	0,379126019	0,09429285	0,089981214	0,230740949
grp113329	0,205209795	0,493331401	0,975275928	0,3329947	0,10075676	0,366403576
grp113332	0,113978889	0,816054677	0,122469001	0,210115839	0,273702789	0,256780027
grp113339	0,861658436	0,322588123	0,001696209	0,887798523	0,450970082	0,920810701

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113352	0,09703198	0,622072225	-0,009508997	0,017975998	0,897155492	0,941956252	0,654239199	0,994389633
grp113379	0,338948437	0,373980135	1,206782611	1,243929149	-0,410183221	0,200013341	0,376083926	6,52E-06
grp113389	0,181556534	-0,924444742	0,07434589	0,191939202	0,068396955	0,872040689	1,19E-05	0,607242688
grp113394	0,052435453	-0,663519072	1,790217554	0,170200063	-1,343062024	0,905597953	0,637655885	0,060487491
grp113396	2,255544189	1,220299058	0,743400207	0,12793143	-2,440933148	0,000358399	0,19470903	0,561737595
grp113397	0,238094153	-0,81474108	0,586774605	1,233506636	1,005209718	0,314836713	0,504804451	0,016237564
grp113400	-0,58007486	-0,424243263	-0,329830605	-0,09407864	-0,351370372	0,026780064	0,695043308	0,247134829
grp113407	-0,951528101	-1,178975606	-0,028776259	-0,453542944	2,088063326	0,244124517	0,323522549	0,972286007
grp113411	2,110790552	-0,720193259	1,99668651	1,537769361	-0,200412161	0,042501342	0,583170555	2,50E-25
grp113414	1,549097479	0,964484525	-0,224365895	-0,53461775	-0,319667131	0,008592893	0,096050482	0,584069149
grp113415	0,162968233	1,436153691	-1,827833529	0,148996629	-0,305290286	0,898867728	0,004723499	2,28E-10
grp113417	-0,28491933	-0,984733462	-0,835540897	-0,694503881	-0,226574384	0,387332683	0,381923544	0,013045509
grp113431	1,409517813	-0,737275356	-0,31250472	-1,392394586	0,979877341	0,002443069	0,384804206	0,419505589
grp113433	0,178488617	-0,934889538	-2,005112105	-0,67180947	-0,285201333	0,877498533	0,008587435	2,73E-10
grp113434	0,365635441	-0,495269255	-2,250764135	-3,254758258	-1,583404615	0,383123074	0,456423811	2,52E-07
grp113468	1,056193917	-0,676133788	-0,025025285	0,112742843	-0,139735835	0,079662358	0,633866615	0,98409178
grp113471	-0,155712119	-0,620910965	-1,158465935	0,079668075	-2,522593867	0,856256776	0,665971499	0,247643592
grp113478	-0,134840515	4,180751726	-0,015045363	-0,635063379	2,98241718	0,851492172	9,29E-05	0,991194595
grp113479	0,175048315	2,179725212	-2,463582756	-1,749527713	-0,224512684	0,882872354	0,000433568	2,13E-06
grp113481	0,070376095	-0,539659908	-0,01740706	0,165393449	-0,719956184	0,82936502	0,356892524	0,989001756
grp113482	-0,338032704	-0,811194312	-0,568132491	-0,135435789	-0,221727616	0,060238486	0,026883685	0,00510232
grp113493	-1,164984786	-0,127294084	0,43956349	0,011366453	-0,009867499	0,281724012	0,872663312	0,675838893
grp113502	0,125561908	0,638147524	3,704752405	1,84482029	-0,130204361	0,92902109	0,646238119	0,004220448
grp113510	0,178246546	-0,45161701	0,835125516	0,147957709	-0,375954026	0,877840059	0,484034648	0,066199792
grp113520	-0,386007647	0,32476366	-0,019682307	0,20724046	0,039479613	0,003532636	0,12794311	0,985238165
grp113527	0,236969942	-0,730286145	-0,018749447	0,190530156	-0,697621896	0,190291906	0,015335376	0,98707933
grp113531	0,463952736	-0,774878411	-0,017175706	-1,736883051	-0,284393959	0,164124431	0,555364399	0,989254438
grp113539	0,251297525	-0,914573484	2,004411158	0,186513017	0,752024727	0,430890254	0,438423286	3,18E-10
grp113549	0,144862159	-1,870433315	-0,014311436	-0,343602059	-0,230570487	0,916203361	0,013426093	0,991883869
grp113552	-0,015849836	-0,690006305	-0,338757274	-0,997565592	-1,035987864	0,987848319	0,631130513	0,750383701
grp113553	1,018851046	-0,73833841	0,06478451	-2,136019365	0,949447723	0,032425579	0,583642704	0,869640976

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113352	0,989896278	0,530518824	0,965465975	0,771864759	0,99864397	0,994361759	0,96490686	-2,241320152
grp113379	0,015506395	0,711949333	0,365913248	0,597361212	3,84E-05	0,103774142	0,96490686	0,609382953
grp113389	0,880160191	0,798582584	0,957255071	0,00021999	0,771829173	0,962103648	0,96490686	-1,534137723
grp113394	0,901564604	0,340273557	0,957255071	NA	0,117282264	NA	NA	1,807746723
grp113396	0,929355851	0,0389274	0,002323932	NA	0,729149112	NA	NA	0,728239959
grp113397	0,014524606	0,189516339	0,504019271	0,681797549	0,038534055	0,099963465	0,726478376	0,068965992
grp113400	0,871214145	0,791680034	0,078196493	0,801318744	0,380348545	0,962103648	0,96490686	0,70421819
grp113407	0,726447751	0,107461588	0,422163592	0,544326426	0,99864397	0,950261775	0,556735254	2,838288688
grp113411	0,115422081	0,590388027	0,112778946	0,726552637	5,01E-23	NA	0,96490686	-1,3972844
grp113414	0,631665344	0,816964068	0,031480506	0,242150031	0,748713703	NA	0,96490686	-2,128282126
grp113415	0,91682857	0,829028261	0,957255071	0,026175657	4,09E-09	0,964325402	0,96490686	-1,35878611
grp113417	0,279735205	0,722889621	0,584182766	0,603013941	0,031925219	0,600753367	0,96490686	-0,403832623
grp113431	0,221479111	0,442603475	0,011200972	0,605578969	0,582579099	NA	0,96490686	-0,436095019
grp113433	0,147870018	0,480360681	0,957255071	0,041111345	4,82E-09	NA	0,96490686	-1,519811043
grp113434	0,000894038	0,058237346	0,57965849	0,655930584	2,07E-06	NA	0,399091379	0,872546178
grp113468	0,937686447	0,899635294	0,18379031	NA	0,99864397	NA	NA	0,179557847
grp113471	0,953990666	0,074906686	0,957255071	NA	0,381030925	NA	NA	0,345734239
grp113478	0,620721997	0,028539277	0,957255071	0,001200843	0,99864397	NA	0,255661663	0,034848331
grp113479	0,032283769	0,761225622	0,957255071	0,004099456	1,41E-05	NA	0,96490686	-1,587789963
grp113481	0,904926445	0,144056013	0,957255071	0,579903053	0,99864397	NA	0,636830142	1,675857391
grp113482	0,739234683	0,554839123	0,148192308	0,09689476	0,014171468	0,957219474	0,96490686	0,134869978
grp113493	0,98461928	0,986806061	0,466421172	NA	0,840437579	NA	NA	-0,203740363
grp113502	0,197861022	0,925777854	0,958553853	0,766285825	0,012068017	NA	0,977114336	-1,261930928
grp113510	0,854879288	0,616886461	0,957255071	0,671458827	0,126727415	0,962103648	0,96490686	-1,653180074
grp113520	0,858600063	0,882824771	0,015149406	0,295190808	0,99864397	0,962103648	0,965938823	0,07429999
grp113527	0,881184909	0,058904664	0,35284399	0,064061539	0,99864397	0,962103648	0,400747551	-0,668757176
grp113531	0,007855334	0,684917979	0,317569911	0,708556447	0,99864397	NA	0,96490686	0,604270059
grp113539	0,882725874	0,229234828	0,627892508	0,646396339	5,51E-09	0,962103648	0,787760439	0,006312733
grp113549	0,720938421	0,872936271	0,957379145	NA	0,99864397	NA	NA	-1,174845162
grp113552	0,482767717	0,454618995	0,992567156	NA	0,906376857	NA	NA	-0,401363447
grp113553	0,088973976	0,23468654	0,091057699	0,726552637	0,99864397	NA	0,792247638	1,012490425

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113352	2,951506191	-0,705380648	2,557988026	-2,580116376	0,1059568	0,025866113	0,578937493	0,052850074
grp113379	1,177642791	-0,644728356	0,392569567	-2,229991839	0,139725388	0,003496878	0,002728347	0,326996496
grp113389	0,148680355	0,036406908	-2,289579299	0,272497078	0,192500674	0,473231601	0,743287993	0,055430794
grp113394	-1,625735646	-1,883141548	1,072662659	-1,987487205	0,014325208	0,243694415	0,023299816	0,31668482
grp113396	1,066467242	-1,843478912	0,624385005	-3,377776563	0,407526335	0,270728063	0,029473751	0,597743895
grp113397	-2,029334744	-0,36367017	0,492176371	-0,029385665	0,854425662	0,096307744	0,06941461	0,221463063
grp113400	-3,034357367	0,544113097	1,261533352	-1,903447718	0,089918577	0,003317322	0,020343669	0,003967708
grp113407	-5,432640804	-3,441659015	-1,79400564	-2,032883879	0,010132574	5,03E-06	4,35E-07	0,092425793
grp113411	-1,844224592	-0,893755355	0,826051308	0,162243733	0,28154362	0,158814631	6,88E-10	0,323072181
grp113414	-2,043881072	1,21624439	-0,459278457	-1,854709433	0,058891864	0,000201406	0,000958171	0,580150781
grp113415	1,689277843	0,790850813	-1,982381367	-0,260260086	0,309909389	0,004851341	0,000484165	0,142316928
grp113417	-2,275189847	-1,031640579	0,304432413	-1,536706201	0,424559744	0,043129539	0,000105539	0,540913393
grp113431	-2,109605115	-2,197617389	-0,632456274	-1,206074891	0,49554957	0,001313149	4,05E-13	0,415967635
grp113433	-1,318757582	-0,919672489	-0,374615788	-0,015461568	0,209469381	5,82E-05	0,0002698	0,269638751
grp113434	-5,667024058	-1,086541588	-2,323864281	-0,807755578	0,164588721	4,59E-15	0,001445344	0,000407005
grp113468	-1,603214408	1,488345283	-1,765652326	1,003616173	0,82704016	0,252890378	0,107368261	0,207233212
grp113471	-1,400929454	-0,029017342	-1,518984481	-1,387955888	0,762024842	0,32035239	0,976033064	0,277441813
grp113478	-0,741980266	-0,291100626	-4,345289681	-1,780212551	0,975470616	0,526159285	0,822878091	0,000281125
grp113479	-1,186335899	-1,932885278	-2,952223387	-1,512278588	0,203019371	0,05341145	3,29E-07	2,50E-06
grp113481	-0,185031614	-0,266513253	-0,270470274	-0,822865779	0,000357495	0,776671674	0,824757248	0,811273136
grp113482	0,684081043	0,053186323	-0,748089701	-0,195219185	0,631271628	0,085822272	0,74413075	0,016408121
grp113493	-0,240225907	0,465698297	-0,232668021	0,376868957	0,812131482	0,787654506	0,705952266	0,794299464
grp113502	-2,262350567	0,459279511	0,789331314	-1,520837181	0,373757252	0,073372158	0,729764196	0,525559115
grp113510	0,962284886	1,601807274	0,673206846	-0,850120532	0,174724194	0,131420828	9,89E-07	0,28421327
grp113520	-1,900518012	-0,288706558	-2,430356662	-0,116139733	0,722689531	5,89E-21	0,777398107	0,026650917
grp113527	0,587946608	-0,27942612	-2,304628275	0,08945322	0,01755424	0,042974603	0,800653524	0,05406634
grp113531	-1,894190841	-0,269631998	-2,227688611	2,752723978	0,238662981	0,148037347	0,82440112	8,58E-06
grp113539	-2,163439936	0,554764649	-2,408174209	0,223620718	0,989752032	0,066486445	0,034542381	0,042122097
grp113549	3,629350394	-0,687296246	-0,086080949	0,27914567	0,405819853	7,26E-05	0,50737925	0,90671818
grp113552	-1,501841112	-0,328940941	-0,520477128	0,517069737	0,759767756	0,286948756	0,690198016	0,684536031
grp113553	-1,814248572	2,452372947	-0,928544081	0,65581829	0,232012952	0,175961835	3,14E-09	0,27243785

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113352	0,051801728	0,253192419	0,087961102	0,729828526	0,145337703	0,171565405
grp113379	0,033778397	0,301394035	0,018731101	0,007136569	0,491892164	0,13625112
grp113389	0,202798997	0,367184657	0,631477604	0,887798523	0,149666615	0,363907314
grp113394	0,025769731	0,060263705	0,40338208	0,047616417	0,481164532	0,113909871
grp113396	6,13E-05	0,577891975	0,431324369	0,058472885	0,730679426	0,001043044
grp113397	0,965319655	0,911725675	0,219144588	0,122897064	0,378197517	0,981711876
grp113400	0,12835244	0,227309145	0,017981509	0,042306198	0,023565927	0,274259524
grp113407	0,057430973	0,046399781	8,92E-05	2,60E-06	0,209620241	0,179785545
grp113411	0,61157561	0,461603075	0,303322746	6,98E-09	0,488031965	0,752278999
grp113414	0,15426884	0,170054096	0,001945049	0,002785387	0,715474376	0,305631629
grp113415	0,828404142	0,490036408	0,023972833	0,001513938	0,279398994	0,9023742
grp113417	0,001914324	0,59246007	0,128121007	0,000381621	0,683092269	0,016265152
grp113431	0,098371029	0,651168596	0,008731377	7,21E-12	0,575904568	0,237301191
grp113433	0,960269539	0,385133107	0,000708739	0,000894907	0,434079632	0,979565801
grp113434	0,219474367	0,332820625	8,99E-13	0,004026048	0,004039265	0,382992096
grp113468	0,269512837	0,895558707	0,413054283	0,178031894	0,361850419	0,439787835
grp113471	0,326034725	0,849057137	0,484517539	0,981839396	0,441939083	0,496332474
grp113478	0,198049631	0,984834769	0,674134255	0,887798523	0,003011705	0,358367608
grp113479	0,009625639	0,37913362	0,148157075	2,01E-06	6,14E-05	0,056206641
grp113481	0,030646319	0,003627105	0,861702884	0,887798523	0,885174535	0,127431945
grp113482	0,514960329	0,756805096	0,202831261	0,887798523	0,068194524	0,670646009
grp113493	0,677961142	0,885327	0,869859451	0,855809566	0,874070665	0,80368405
grp113502	0,279808676	0,547099745	0,183529565	0,87677437	0,670278292	0,450031708
grp113510	0,149680123	0,345487489	0,268508225	5,53E-06	0,449240329	0,299971711
grp113520	0,579347881	0,821684182	3,63E-18	0,887798523	0,094882675	0,725083595
grp113527	0,750728268	0,06979611	0,127797579	0,887798523	0,147506521	0,854345164
grp113531	0,000539826	0,417321482	0,289955503	0,887798523	0,000171905	0,005968791
grp113539	0,644633155	0,993900969	0,172355185	0,066938239	0,127192215	0,779472833
grp113549	0,824630535	0,576399235	0,000834663	0,655035726	0,947222899	0,899341584
grp113552	0,668071145	0,847258674	0,449363731	0,840799947	0,796653532	0,796731759
grp113553	0,264872182	0,410093607	0,325000951	2,83E-08	0,436954439	0,435260558

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113564	0,148765535	0,211448917	-1,183346542	3,246637985	-0,234277527	0,912609534	0,864394764	0,251169369
grp113565	-2,109496709	-0,498439606	-1,347784042	-0,976529784	-0,308316237	0,003205595	0,462667831	0,022419434
grp113574	-0,143985939	-0,744154198	-0,018938113	-0,394997033	-0,688763939	0,721810624	0,236641056	0,986590964
grp113576	-1,647833871	-0,492682106	-0,018053036	-0,978524287	0,192140143	0,000441357	0,416575301	0,988066719
grp113589	-0,223652731	-0,858569932	-0,012639005	2,191575288	-0,152236603	0,819585732	0,51321136	0,99293425
grp113590	-0,545853719	-0,626188622	-1,024777301	0,099722261	-0,31000095	0,422959244	0,662473663	0,177131704
grp113598	0,65209962	-2,079490555	-1,980536675	0,094897763	-0,330594761	0,449699439	0,103146591	0,067406325
grp113624	1,033802418	-0,836952417	0,425532738	0,000693829	-0,082673648	3,27E-07	0,473264792	0,046777347
grp113632	-1,30511149	-0,750948064	-0,014091766	-2,119972625	0,094010838	0,09143791	0,598778853	0,991966288
grp113637	-1,241377432	-1,790118731	0,387043228	0,57233027	0,486409193	2,38E-05	0,000184684	0,096805298
grp113658	-1,594357026	-0,793182987	-0,694110304	0,140206396	-0,75962693	0,037532812	0,558973979	0,168785753
grp113660	-0,309912614	1,61156647	-0,375443672	-0,59182265	-0,357544459	0,218679637	0,077632608	0,107253865
grp113671	3,129188862	0,272281015	-0,01593665	2,494272393	-0,244197303	7,93E-06	0,785113929	0,990368274
grp113673	-0,230057344	-0,85457553	-0,247135015	-0,60870973	-0,768560301	0,384524237	0,473300946	0,38251393
grp113674	0,307873478	3,601815099	0,593177458	-0,459452658	-0,260975074	0,592693588	2,91E-05	0,302547976
grp113680	0,090224906	-0,768957867	0,305980437	0,200443671	-0,209186925	0,566336352	0,006714333	0,073706283
grp113683	-2,177804914	-0,720534607	-1,001962388	0,18187956	-1,240686316	2,14E-06	0,597522884	0,027998312
grp113684	-2,610080151	0,12708049	-0,015931222	1,194715942	-0,652419978	0,002258471	0,912843103	0,990543689
grp113686	0,498837282	1,224056746	-0,018624424	0,345651148	-0,044055974	0,026954036	0,00029847	0,987281468
grp113690	-0,17027248	-1,073259054	-2,616980173	-2,756818895	-0,304923415	0,758366312	0,396731467	3,58E-06
grp113693	-0,322238269	-1,337882045	0,266817335	-0,910837981	-0,351370888	0,342901732	0,216067501	0,341393864
grp113696	-0,781534049	-0,82485083	-0,217463935	-0,148896413	-0,066873522	0,005381874	0,497535468	0,486622768
grp113698	-1,198124698	-6,660849836	2,285556962	1,886829646	1,460649864	0,017622343	2,78E-10	0,000856526
grp113699	0,366263397	-0,662479469	-0,068886804	-0,527688325	-0,240860965	0,557726414	0,640387495	0,905594974
grp113700	0,189899431	0,48884111	0,337411392	-1,236957318	-0,939754538	0,855248927	0,404537664	0,363888537
grp113701	-0,008094307	-0,531206474	0,24316471	0,209707257	-0,417120835	0,958933692	0,037026728	0,122933588
grp113711	0,183026779	-0,789204822	-1,055253899	-0,564305544	-2,093891426	0,423764814	0,522912507	1,87E-05
grp113712	0,184150216	-1,128147309	-0,759746235	0,191443769	0,258716079	0,867221357	0,011129402	0,005582493
grp113715	0,168112029	0,432053405	-1,265984694	-0,675918054	0,057496394	0,892618808	0,425706228	0,009641571
grp113717	-0,015879197	1,509042142	-0,014380075	0,108450305	1,652036248	0,983099035	0,193154475	0,991816121
grp113720	0,175657774	0,47977155	-0,038713702	0,403403886	-0,359731837	0,882081575	0,119491765	0,83550922

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113564	0,001733793	0,871221191	0,95734876	0,918524502	0,3852872	NA	0,965197199	-1,280297306
grp113565	0,275711345	0,824467385	0,013887858	0,658124645	0,050574209	NA	0,96490686	0,11739999
grp113574	0,602248064	0,363916856	0,884306173	0,444434027	0,99864397	0,877256465	0,923027193	2,864238057
grp113576	0,212848474	0,845612473	0,002756167	0,62993564	0,99864397	0,519041797	0,96490686	1,387576167
grp113589	0,123157744	0,914087718	0,955886898	NA	0,99864397	NA	NA	0,739584015
grp113590	0,94412393	0,826771786	0,620129296	NA	0,289699187	NA	NA	1,702564827
grp113598	0,94712559	0,813738555	0,644863312	NA	0,128552	NA	NA	0,038321757
grp113624	0,998746991	0,850276952	5,03E-06	0,66567146	0,094452785	0,999178413	0,96490686	0,945309571
grp113632	0,116460023	0,944164216	0,204608338	NA	0,99864397	NA	NA	1,955660248
grp113637	0,144494409	0,227331659	0,000230536	0,002093594	0,174769815	0,414673647	0,786385031	-0,868367708
grp113658	0,921859373	0,400398936	0,102463746	0,710877512	0,278116178	NA	0,944974791	-0,473333896
grp113660	0,235802176	0,786580899	0,389727876	0,20916399	0,190046709	0,550504216	0,96490686	0,226097879
grp113671	0,040123675	0,864175332	8,84E-05	0,864426889	0,99864397	NA	0,964923398	1,683255334
grp113673	0,267088894	0,142492686	0,581064836	0,66567146	0,540432525	0,587488474	0,633678815	0,860321003
grp113674	0,653890519	0,815207476	0,777752511	0,000470811	0,447619445	0,907797496	0,96490686	0,80283996
grp113680	0,8688913	0,496573989	0,753904427	0,034011539	0,138661289	0,962103648	0,96490686	1,25995778
grp113683	0,890552929	0,363985345	2,76E-05	0,73544039	0,060881857	NA	0,923027193	1,698981074
grp113684	0,19284044	0,430839006	0,010488452	0,949811105	0,99864397	NA	0,961173026	-1,52861971
grp113686	0,447440333	0,933763937	0,078584046	0,003065152	0,99864397	0,756473334	0,978016322	0,560739612
grp113690	0,008498995	0,819952612	0,913301365	0,615485729	2,23E-05	0,07119971	0,96490686	1,592847828
grp113693	0,097368466	0,791135596	0,535527805	0,418550991	0,493990048	0,333502852	0,96490686	0,563470773
grp113696	0,763451145	0,894570192	0,021577537	0,678212851	0,653376109	NA	0,969201233	1,010318207
grp113698	0,118636538	0,097700249	0,056328795	2,21E-08	0,002945246	0,370607903	0,532310853	1,045787186
grp113699	0,696765999	0,867627499	0,746094819	NA	0,99864397	NA	NA	1,917478199
grp113700	0,08211195	0,18537059	0,957255071	0,621013428	0,519766621	0,300699623	0,719615206	-1,873815523
grp113701	0,853605938	0,709778517	0,97544753	0,121973901	0,213144203	0,962103648	0,96490686	2,155014889
grp113711	0,279352819	0,000595762	0,620993672	0,691221173	9,90E-05	NA	0,015117119	1,07669979
grp113712	0,877922623	0,62811426	0,957255071	0,050174134	0,015342072	0,962103648	0,96490686	-1,645216491
grp113715	0,613433472	0,927300597	0,957255071	0,637858911	0,024578453	NA	0,977134956	-1,434999377
grp113717	0,939824224	0,099290614	0,988947402	NA	0,99864397	NA	NA	0,457248554
grp113720	0,328167807	0,785273899	0,957255071	0,281081317	0,982335584	0,655008647	0,96490686	-1,481794158

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113564	-4,247432845	5,645824015	0,976841137	1,036802481	0,360789423	5,96E-05	1,79E-11	0,245817324
grp113565	0,23069953	-1,058927224	-2,447842516	-1,871470903	0,893534228	0,723762703	0,017706311	0,000524928
grp113574	1,235770285	-0,311390909	-0,273647441	-1,242594751	5,20E-06	0,038916698	0,772518078	0,644681987
grp113576	0,795603144	-0,291436262	-0,304548405	2,127642307	0,047993802	0,167198009	0,800089483	0,611581103
grp113589	0,510456848	-0,28321505	0,30767016	-1,5058426	0,540407448	0,688017475	0,837027743	0,81215203
grp113590	-1,490810624	1,539254225	-1,637495805	-1,464187051	0,081316514	0,291091379	0,012983921	0,243924364
grp113598	0,757655459	1,604720817	-1,747980485	-0,596920339	0,97464185	0,497230573	0,132899743	0,2127558
grp113624	-2,095788322	0,105210273	-0,559861281	0,523469525	0,002824313	0,072351269	0,531780068	0,099988023
grp113632	-1,634422004	-0,274515553	-2,863270416	-1,096081968	0,079386339	0,244947615	0,837820278	0,010622404
grp113637	1,591351633	-1,177849605	0,189296077	-0,334317839	0,023464501	0,004097899	5,90E-13	0,536043079
grp113658	-1,848799953	5,516371272	-2,041598824	1,268507325	0,674814697	0,170508163	1,10E-30	0,131153768
grp113660	-0,404303458	0,078900367	-2,017564441	-1,90243125	0,537744009	0,673962854	0,670466413	1,78E-07
grp113671	3,636883167	-0,306283631	1,675546395	-1,945772396	0,096233865	0,000592344	0,807378126	0,093708351
grp113673	-2,094280944	0,247446916	0,185672833	-0,093191303	0,040443823	0,078562903	0,313452438	0,654113725
grp113674	-1,143166013	-1,981604443	0,270369314	-3,631882279	0,335243162	0,160595771	2,50E-05	0,740208498
grp113680	1,045349131	0,174032213	-2,373830719	-0,250797547	4,70E-07	0,000350812	0,186771116	0,037635048
grp113683	-1,769779951	1,01928275	1,774675476	0,670079656	0,018859955	0,192066928	0,001630767	0,075755901
grp113684	0,091595179	-0,257380776	1,965422022	0,076207735	0,088556003	0,939560401	0,840944392	0,007540327
grp113686	1,36760803	-0,279572668	-0,538574087	1,001168253	0,109225127	6,51E-05	0,802226594	0,130182658
grp113690	-2,2345335	0,920958977	-0,331267561	-2,186564591	0,048154076	0,076353356	0,047973982	0,67832607
grp113693	-0,255218656	-0,120752966	-0,38562649	-1,919925012	0,343592116	0,815647858	0,588256508	0,360819732
grp113696	-2,044306928	-0,044686025	-0,703382054	-0,378584326	0,029412571	0,092358539	0,844524945	0,066161325
grp113698	4,880178798	6,46493769	0,976597953	0,143623171	0,199642082	4,19E-09	1,23E-29	0,340660728
grp113699	-1,596679757	-0,178127948	0,69133066	-1,561010431	0,056493554	0,254579879	0,698923543	0,501733324
grp113700	-1,987345154	-0,626794992	-4,148457484	-1,228832978	0,085831014	0,00035774	0,037362381	1,38E-13
grp113701	1,029204952	1,763096402	-2,47373125	-2,115017992	1,50E-17	2,28E-05	3,56E-43	0,021074541
grp113711	-1,991792796	0,148777983	0,381315804	0,442328284	0,005144344	0,106485908	0,429694071	0,306742479
grp113712	0,22471689	0,788696264	-2,403237845	0,79672486	0,153312719	0,599961346	0,000396689	0,039847129
grp113715	-0,08043602	0,061706249	-0,661374543	-0,723022166	0,270777798	0,877719094	0,843791477	0,524012218
grp113717	-2,002399932	-0,246737716	-1,711433227	1,529536532	0,671933312	0,101436829	0,854473558	0,222643606
grp113720	-1,017984881	0,144562986	-1,320741001	-1,886987542	0,231582727	0,000613279	0,334292931	6,32E-05

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113564	0,388365842	0,535625405	0,000721604	2,35E-10	0,405572718	0,557941862
grp113565	0,15327555	0,935322679	0,824371171	0,0374814	0,004980179	0,304253846
grp113574	0,037973746	0,000120518	0,11943687	0,887798523	0,767305375	0,145808365
grp113576	0,003753488	0,146103728	0,31393765	0,887798523	0,74097716	0,027362702
grp113589	0,28570818	0,687284151	0,800764084	0,889967606	0,885506015	0,456624786
grp113590	0,299829755	0,213282731	0,45313575	0,02844851	0,403298259	0,470854372
grp113598	0,603020025	0,984459044	0,652085836	0,214189382	0,368360975	0,7447293
grp113624	0,121759228	0,017870049	0,181858742	0,681639611	0,221091228	0,266510553
grp113632	0,314540621	0,210039578	0,404539641	0,890395973	0,049410795	0,484998804
grp113637	0,287131051	0,08647161	0,021086086	1,02E-11	0,679129414	0,457669482
grp113658	0,072218965	0,787831902	0,318006574	1,55E-28	0,26575895	0,201268813
grp113660	0,125811522	0,684882321	0,789815961	0,821905096	6,64E-06	0,271197668
grp113671	0,149756087	0,237864806	0,00464398	0,887798523	0,211481053	0,299999186
grp113673	0,823834824	0,128466863	0,19166237	0,442569389	0,774660363	0,899245139
grp113674	0,000446659	0,512976762	0,305397558	0,000102364	0,837078165	0,005134161
grp113680	0,284418085	1,61E-05	0,003028435	0,286501976	0,118844618	0,455171726
grp113683	0,410419509	0,073496724	0,345296058	0,004487471	0,182695439	0,578541262
grp113684	0,89751559	0,22538528	0,964959973	0,890909251	0,03818425	0,942085498
grp113686	0,010412474	0,257576564	0,000771718	0,887798523	0,264624996	0,05978507
grp113690	0,081162568	0,146422313	0,188349925	0,089223123	0,793374372	0,214378557
grp113693	0,123968869	0,520122592	0,888486437	0,739522467	0,523945002	0,269424472
grp113696	0,329629421	0,101918147	0,212834062	0,890909251	0,167668313	0,500215401
grp113698	0,836736463	0,376065737	1,94E-07	1,60E-27	0,504786619	0,907342272
grp113699	0,264400975	0,164929049	0,414792533	0,849664031	0,65076676	0,434653833
grp113700	0,027897428	0,220761792	0,003078991	0,071682575	2,48E-11	0,119695235
grp113701	0,04625708	1,29E-14	0,00032634	1,54E-40	0,081245795	0,16341638
grp113711	0,22397738	0,027728012	0,234388583	0,573666596	0,471373332	0,388491738
grp113712	0,054690653	0,318801172	0,734014278	0,001262379	0,122641558	0,175858386
grp113715	0,155353495	0,450185811	0,927287696	0,890909251	0,669115907	0,306934374
grp113717	0,073227358	0,786541498	0,227041582	0,893859773	0,379387169	0,202343074
grp113720	0,128976313	0,40950778	0,004756222	0,466344586	0,000885592	0,275251603

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113722	0,503599638	-0,92206204	-0,064025654	0,588561417	1,224020645	0,046661429	0,402852022	0,805803771
grp113724	1,651964383	1,677042375	-0,033957473	-0,461474796	-0,188553574	0,058763198	0,173013423	0,969335776
grp113727	1,235748166	1,80307303	0,77428718	0,198341007	-0,918007945	3,03E-11	1,13E-09	3,25E-05
grp113732	1,363353959	0,720061877	0,152345566	1,733851833	-0,29806575	0,001147247	0,430746864	0,687626017
grp113736	0,155277597	0,162001244	-0,015562803	-1,18462241	-0,233185205	0,90686403	0,799798701	0,990880552
grp113738	0,739259771	-0,783650197	-0,016996733	-2,063113177	4,46405889	0,07428883	0,554019954	0,989445494
grp113739	-1,172560203	-0,759843609	-0,095093167	-0,319314941	-1,669096014	0,000103092	0,554682805	0,780512816
grp113740	-0,045769494	-0,810010045	-0,260120588	-0,018404951	0,066044683	0,690622532	0,48205419	0,111205541
grp113750	0,385435238	-0,528233757	-0,124175194	-0,039136303	-0,410096585	0,087417552	0,147345932	0,582724432
grp113756	0,177803062	-0,281519692	-0,306989542	0,602000772	-1,861249447	0,878642498	0,528470849	0,204227173
grp113760	0,861186165	-1,087607428	-0,017260186	-1,348657265	-0,293892425	0,237853352	0,314205853	0,988656421
grp113766	-0,897225564	-0,498012699	-0,775219598	-1,069111701	-1,823477097	0,173370218	0,405276078	0,013810057
grp113767	-0,921139045	-0,170057181	0,205622982	0,765030035	0,264023656	4,80E-06	0,595433662	0,310215832
grp113768	-0,630422057	-1,891547804	0,087328602	0,168949443	0,660097826	0,233743861	0,011642168	0,845297674
grp113770	0,180753388	3,838621071	0,098385762	2,216380977	-0,095190972	0,87360489	1,02E-07	0,81123844
grp113772	0,400850769	-0,703548834	0,955719485	-0,514758148	-0,363414513	0,364927231	0,231424766	0,010254196
grp113774	-1,052784047	-1,681458204	-0,01805519	-0,678235001	-0,914619728	6,14E-05	0,000457579	0,988153124
grp113775	0,112785697	-0,651785546	-1,936872728	0,168494567	-1,039753165	0,735817541	0,351498732	4,78E-05
grp113776	-0,071845072	-0,753532067	-0,592469616	0,205074542	-0,243463581	0,613458497	0,003582757	0,000408765
grp113777	0,73172621	2,096201299	-0,01985314	-0,473978383	8,599755354	0,003732101	2,25E-07	0,984772196
grp113778	0,154723484	-2,278980807	-2,686951356	-1,816670973	-1,903927105	0,906772705	0,029638367	0,0097206
grp113779	-0,45283373	1,191202247	0,541534696	0,214238498	-0,281722297	0,032235063	0,000439881	0,010201872
grp113781	0,014894547	0,999286486	0,571900065	0,324645557	-0,411390214	0,95752774	0,025757088	0,041452634
grp113784	0,077356583	-0,187444638	-0,827617155	0,146936847	-0,249379212	0,88450862	0,88305392	0,123372147
grp113786	-0,848310813	-0,625449086	-0,01859132	-1,646333997	-0,365807544	0,00857001	0,221315591	0,987274979
grp113791	-0,201403712	-0,013297164	-0,392236018	0,187196094	-0,643097498	0,472092903	0,973606258	0,123384333
grp113793	-3,645578386	-0,813928591	-0,214405723	-0,718185185	-0,822186686	3,22E-08	0,546678646	0,686485473
grp113794	-0,027578375	0,065689611	-0,018892933	0,575549804	0,261548518	0,884367498	0,816370366	0,986832084
grp113795	-0,129283704	-1,322619545	0,20516365	-0,135308106	-0,388082653	0,602065096	0,000838354	0,423490122
grp113800	0,186609337	0,091716719	0,884076836	0,74768219	0,729359831	0,861835229	0,716191484	2,33E-08
grp113801	0,569105661	0,031416483	-0,018913111	0,194316337	-0,444224431	2,81E-05	0,888240537	0,986805005

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113722	0,229767214	0,012279409	0,121610203	0,619541921	0,956801834	0,544671387	0,142454971	-0,170352642
grp113724	0,742429855	0,8960471	0,145699938	0,36045196	0,99864397	NA	0,969633223	1,976723234
grp113727	0,871244355	0,027934139	1,16E-09	7,34E-08	0,000161808	0,962103648	0,253177979	1,178518439
grp113732	0,190765016	0,833346954	0,00599679	0,641052074	0,849840373	NA	0,96490686	1,178299971
grp113736	0,301175402	0,795859809	0,957255071	NA	0,99864397	NA	NA	-1,297408263
grp113738	0,004766242	3,98E-08	0,173858039	0,70805357	0,99864397	NA	3,08E-06	-0,37834262
grp113739	0,630837299	0,086831984	0,000799521	0,70815747	0,933713764	NA	0,501224078	-0,540799958
grp113740	0,941517276	0,804277484	0,860558982	0,670783726	0,195721753	0,975068094	0,96490686	0,016954572
grp113750	0,930061826	0,71696173	0,197508243	0,324461918	0,747940988	0,968415345	0,96490686	0,150537689
grp113756	0,454507747	0,000120876	0,957255071	0,694014913	0,324954824	NA	0,004093791	-1,528283474
grp113760	0,310993892	0,806831754	0,413557924	0,534391196	0,99864397	0,636981957	0,96490686	1,149383927
grp113766	0,136466475	0,062209024	0,329690134	0,621671943	0,033482692	NA	0,41012875	-0,406235963
grp113767	0,055877377	0,507426905	5,68E-05	0,733953647	0,457394655	0,241581233	0,96490686	-0,350902762
grp113768	0,898022686	0,563020823	0,408968767	0,051942954	0,991546129	0,962103648	0,96490686	-0,565679778
grp113770	0,003181913	0,898822926	0,957255071	3,81E-06	0,961353093	0,036066906	0,970100523	-1,697619267
grp113772	0,459881167	0,77327926	0,560226207	0,437317306	0,025880066	0,76810058	0,96490686	-1,122099054
grp113774	0,155392952	0,114275331	0,000521341	0,004258704	0,99864397	NA	0,577791862	0,681359852
grp113775	0,90172279	0,147856363	0,894389074	0,574567932	0,000227848	NA	0,647195632	0,024492133
grp113776	0,861969232	0,459337803	0,795806446	0,021340315	0,001524735	0,962103648	0,96490686	-0,640807877
grp113777	0,338908402	5,35E-59	0,015889318	7,68E-06	0,99864397	0,665950669	4,39E-55	-0,956778767
grp113778	0,187094824	0,085905682	0,957255071	0,104166404	0,024728747	NA	0,496532417	-1,426126352
grp113779	0,608929623	0,500002191	0,090729499	0,004139224	0,025770633	0,880906834	0,96490686	-0,22552472
grp113781	0,551648787	0,706784928	0,975090618	0,094051411	0,084978153	0,841673267	0,96490686	0,074844867
grp113784	0,917158356	0,789925286	0,957255071	0,932308377	0,213796763	NA	0,96490686	2,54509604
grp113786	0,008559492	0,773404589	0,031410016	0,425904837	0,99864397	0,071619606	0,96490686	-0,989631852
grp113791	0,8841632	0,225899552	0,666338657	0,985997391	0,213796763	0,962103648	0,784558059	1,271895012
grp113793	0,602690583	0,376687755	6,25E-07	0,703277065	0,849024913	NA	0,930533986	-0,714004025
grp113794	0,129211249	0,528548768	0,957255071	0,885905922	0,99864397	0,391547522	0,96490686	-0,459025559
grp113795	0,793905324	0,750075693	0,785561209	0,006975788	0,586695392	0,962103648	0,96490686	0,634200831
grp113800	0,033110678	0,021222846	0,957255071	0,81676599	2,43E-07	0,172461576	0,211351696	-1,602331896
grp113801	0,877197043	0,118339223	0,000264684	0,935614888	0,99864397	0,962103648	0,587094443	-0,166387415

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113722	-2,227919446	-0,152209379	0,135644726	1,516590865	0,663011647	0,043110887	0,457192804	0,722352897
grp113724	0,128536193	1,993980014	2,383340421	-2,010635373	0,095762158	0,912991412	0,050671057	0,037966033
grp113727	0,142067265	-0,003952218	-2,37548502	-0,314472567	9,06E-05	0,661902004	0,978658752	0,038878323
grp113732	-1,514228009	0,260437765	-0,906957076	-1,740393652	0,106241445	0,14924588	0,393874201	0,468458533
grp113736	-0,639677539	-0,251909366	-0,579325014	-0,684910953	0,346624067	0,320451413	0,846420226	0,47659354
grp113738	-1,888978213	-0,271181815	-1,714517461	2,205772867	0,539324136	0,152114692	0,824676837	0,002084244
grp113739	-1,912414514	-0,715426208	0,6921613	-0,898899333	0,196020955	0,136201027	0,001059497	0,147163684
grp113740	-2,079098531	0,090954988	0,109401854	0,560485868	0,925968665	0,071075793	0,416446441	0,564511237
grp113750	0,030228035	-0,626338011	-0,799321158	-2,158581054	0,670438769	0,930621441	0,000604304	0,021084935
grp113756	-1,983986694	-0,31344911	3,058811777	-1,668214701	0,209782084	6,66E-07	0,132753761	6,16E-07
grp113760	-0,688303514	-0,370931112	2,689007092	0,205283737	0,251405607	0,500526901	0,74775981	0,008979552
grp113766	1,244306543	-0,288718489	-0,009479582	0,021791462	0,629789772	0,071441285	0,228043481	0,984922922
grp113767	0,920624904	-0,619147428	0,245469391	-0,732621793	0,263692167	0,002495524	0,000124492	0,431123075
grp113768	0,450864077	0,787158267	-2,421150015	0,440093239	0,436302836	0,520199107	0,031031935	0,049456819
grp113770	-1,084113033	-0,265172347	2,043213436	-0,953092218	0,154883212	0,071534774	0,40981057	0,000583405
grp113772	-0,099264759	-0,171668947	0,095384125	-2,110127478	0,059888371	0,856887436	0,560690981	0,860458511
grp113774	1,168248454	-0,272750019	-0,40915953	-0,679386621	0,098372117	0,013149945	0,814106483	0,252200324
grp113775	0,936142358	1,87441898	-2,19402872	-1,919059642	0,961840326	0,21478063	1,86E-06	0,086630953
grp113776	0,708704205	-0,088866881	-2,414991664	0,749135364	0,003889874	0,004564305	0,477169294	0,029698273
grp113777	1,705365941	-0,303709522	-0,211831927	3,038818349	0,014970004	1,27E-05	0,761180712	0,582132384
grp113778	-2,182738589	0,587062848	1,08139424	-1,903663699	0,300501475	0,01961689	0,549001108	0,295612178
grp113779	-0,821476262	-0,06482296	-1,167099644	-0,414634409	0,496056189	0,010044374	0,70426807	0,000353793
grp113781	-0,85210531	-1,162746797	0,17950425	-2,27786842	0,862817322	0,044429713	2,84E-07	0,672747178
grp113784	-4,221285657	0,662111451	0,730444538	0,744856692	0,010301175	0,000323912	0,112114693	0,516191006
grp113786	-1,845776961	-0,291448521	-1,544628254	-2,052951358	0,044894459	0,000144659	0,793470687	0,001462656
grp113791	-0,274760276	0,292592803	-2,313413232	1,527953161	0,008931611	0,497766926	0,148069972	0,054900322
grp113793	-1,87918488	-0,57006565	-0,327791618	1,673137695	0,458018525	0,161521552	0,175433993	0,762794414
grp113794	0,333009665	-0,28047254	0,564337031	0,157049998	0,102804226	0,209156638	0,797799517	0,056002006
grp113795	0,505928379	0,459567417	-0,134299675	-2,0647024	0,11722753	0,187783351	0,025488196	0,735694263
grp113800	-0,131566437	-0,758107479	0,121540104	-0,111138362	0,151730736	0,591297027	9,05E-09	0,660153658
grp113801	-0,502962537	-0,278801877	-2,313515219	-1,456844625	0,437312468	0,019625562	0,798808003	0,050126181

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113722	7,78E-05	0,77966385	0,128114503	0,60445052	0,823751947	0,001249521
grp113724	0,143162251	0,237382251	0,947147593	0,093513202	0,119479353	0,292740036
grp113727	0,387831547	0,00122471	0,780404409	0,983562881	0,12103464	0,557536133
grp113732	0,195055517	0,253454882	0,291164794	0,535177423	0,623647173	0,354511861
grp113736	0,317103269	0,523355332	0,484582323	0,891545487	0,630502261	0,487121231
grp113738	0,000202951	0,686412537	0,294787437	0,887798523	0,014356648	0,002778177
grp113739	0,031763291	0,371873354	0,275210322	0,003048749	0,286100003	0,13062786
grp113740	0,015009537	0,956010268	0,17955971	0,560461003	0,702714142	0,078069917
grp113750	0,043561392	0,785581642	0,958747976	0,001851998	0,081249546	0,157449054
grp113756	1,14E-05	0,38533774	1,59E-05	0,214030555	1,91E-05	0,000252196
grp113760	0,833051693	0,431326475	0,654418434	0,887798523	0,043505426	0,904701901
grp113766	0,966382376	0,755712675	0,180149019	0,33884338	0,991360327	0,982492274
grp113767	0,016982985	0,44339781	0,014473029	0,000442002	0,58903761	0,085764889
grp113768	0,540397472	0,601781772	0,669481734	0,061002828	0,140565675	0,692376734
grp113770	0,10809306	0,32093052	0,180279338	0,5532571	0,005335399	0,249985131
grp113772	0,074877226	0,172279175	0,914738227	0,710983535	0,917578072	0,204932146
grp113774	0,059805125	0,241078926	0,052199178	0,887798523	0,413414864	0,183871443
grp113775	0,000102251	0,97759705	0,371260938	9,77E-06	0,200646004	0,001530932
grp113776	0,001157704	0,022438978	0,022947326	0,6248266	0,101997414	0,010924311
grp113777	6,59E-15	0,062157589	0,000196784	0,887798523	0,717507791	1,16E-12
grp113778	0,03952609	0,4806217	0,071041618	0,69893498	0,460173181	0,149580683
grp113779	0,200676828	0,651635731	0,042399746	0,854457568	0,003623642	0,361705072
grp113781	0,027702133	0,916581783	0,130727345	1,77E-06	0,789034634	0,119240054
grp113784	0,296634093	0,047053674	0,002827346	0,184942064	0,662642339	0,46750227
grp113786	0,085534955	0,138671136	0,001473556	0,887798523	0,010959116	0,220684995
grp113791	0,000319456	0,042206142	0,652524839	0,234605078	0,148944858	0,003924481
grp113793	0,03437816	0,619403754	0,306684691	0,270991001	0,852889799	0,137581226
grp113794	0,608113191	0,248134241	0,364839572	0,887798523	0,150668098	0,748981456
grp113795	0,071971562	0,269870673	0,339862249	0,051635001	0,833503327	0,200959055
grp113800	0,670751325	0,316987856	0,727582183	7,43E-08	0,779565268	0,798959644
grp113801	3,81E-12	0,602457304	0,071041618	0,887798523	0,141873379	4,21E-10

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113804	-0,415418858	0,392958451	-0,806221459	0,553136055	-0,402702478	0,046170008	0,248304791	0,000451314
grp113810	-3,051535535	1,212827567	-0,013753449	0,094400695	-4,539207464	0,004847466	0,357858015	0,992231158
grp113811	-1,375588262	-0,658366093	-0,932106496	-1,16692267	-1,001231467	8,26E-09	0,08486655	0,000136372
grp113814	0,262878973	-0,09590493	-1,305822556	-1,945255476	0,14700538	0,550599483	0,892994896	0,003737022
grp113815	-0,402120869	-0,977159708	-0,322900214	-0,449240282	0,025845616	0,241460681	0,39448859	0,358145315
grp113817	0,460501058	0,378827318	-0,336885532	-0,816605496	-0,361864584	0,169176805	0,475334604	0,363791423
grp113818	2,478094335	2,222447869	1,94340764	2,148581908	3,274052925	2,24E-11	0,000163114	1,76E-07
grp113820	0,184294284	-0,272946705	-1,592644362	0,190813923	-0,606849105	0,866961905	0,555131652	4,92E-08
grp113823	1,094373172	2,121787791	1,619794117	2,660015597	3,570502163	0,000690931	2,71E-05	0,000403809
grp113826	0,356181696	-1,35980234	0,02375009	0,24623283	0,022895865	0,049801734	0,224409072	0,875609054
grp113828	0,231892201	-0,130084672	-0,743916126	0,076454701	-0,417459791	0,309521818	0,723468235	0,001169654
grp113832	-0,392534432	-0,401914744	-0,306518149	0,481071067	-0,582416894	0,040416857	0,187253686	0,244885682
grp113836	0,320567644	-0,778599077	-1,46578924	-1,477377363	-2,423847177	0,210093182	0,046937437	1,33E-09
grp113839	-0,370873094	1,913001924	-0,73526254	0,338820371	-0,271224053	0,122089469	7,98E-09	0,00262606
grp113840	-1,385764605	0,877230595	-1,520076527	-1,880555421	-0,59967375	0,000907364	0,177313179	0,000267179
grp113842	-0,222974537	-0,196022797	-0,093201179	0,683144771	-0,495388726	0,120973182	0,385166461	0,537320822
grp113844	-1,157185971	-1,034740694	0,14970373	-0,416574591	-0,822782113	0,001622639	0,358846782	0,684742077
grp113848	-1,105774677	-2,398413978	-0,201699851	-0,367013512	-0,685468252	0,000481602	0,000195968	0,54830239
grp113851	-1,533824166	-0,775765538	1,34862437	0,553333591	0,466649619	3,34E-05	0,557934174	0,004509972
grp113856	-2,416842993	2,323466752	-1,58328729	-1,931589616	-0,422485266	0,001190184	0,021345026	0,085379802
grp113857	-0,330714446	-0,515039501	-0,411716476	0,200029233	-0,316520635	0,116781529	0,292476085	0,048998332
grp113860	2,009499661	1,969591665	-0,020042754	1,898163438	2,087659179	3,60E-79	6,21E-28	0,984350003
grp113861	-0,157308622	-0,405515608	-1,808687775	0,039934544	-0,086672728	0,903170969	0,762791787	0,201432182
grp113862	0,184545159	0,002644767	-1,556902613	0,19151185	-0,536436603	0,866455942	0,995360177	5,62E-08
grp113863	-1,716156896	-2,08348018	-1,345440369	-0,573848766	-0,272905306	2,43E-07	0,000845774	2,07E-07
grp113864	0,571208711	-0,48949694	-1,503810399	-0,692332671	-0,387822336	0,021336987	0,217326983	7,00E-09
grp113868	-0,145877629	-0,804054349	-0,015841112	-0,4265217	0,185757092	0,810446526	0,394009749	0,990568801
grp113871	-2,264262559	-0,925932194	-2,798132033	-0,388807371	-0,285638582	1,86E-15	0,089559918	3,05E-13
grp113874	-1,348768977	-1,487883981	0,487358439	-0,962537497	1,379329578	0,000433009	0,113602736	0,287243036
grp113876	-2,631311967	-1,505464279	-1,276911247	-0,60408225	-1,279037027	8,78E-13	0,005043686	0,000732335
grp113877	0,39096247	-0,978860834	3,636990112	1,278953548	-0,865404804	0,357654387	0,420733724	7,92E-18

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113804	0,183259	0,730978845	0,120621068	0,457738656	0,001664016	0,473681579	0,96490686	-0,35680746
grp113810	0,94714427	0,000435679	0,019719127	NA	0,99864397	NA	NA	0,152623058
grp113811	0,018917186	0,028049259	1,85E-07	0,22206958	0,000580776	0,119474228	0,25318472	-1,404714715
grp113814	0,086062815	0,866238551	0,739877065	0,938451874	0,01085486	0,308969984	0,964923398	0,108995759
grp113815	0,496716806	0,969413923	0,418761823	0,613061344	0,513405119	0,797177253	0,991848413	-0,070504322
grp113817	0,324577498	0,77756914	0,323930011	0,666867924	0,519766621	0,650498265	0,96490686	1,248091008
grp113818	0,002819744	5,50E-06	8,80E-10	0,001901678	1,49E-06	0,032935188	0,000262285	0,495074138
grp113820	0,8782358	0,281577824	0,957255071	0,708369768	4,75E-07	0,962103648	0,84566209	-1,660145342
grp113823	1,74E-05	1,88E-07	0,00395132	0,000443786	0,001508861	0,000724979	1,22E-05	1,099669067
grp113826	0,71714143	0,953119406	0,128206015	0,429403675	0,99864397	0,945957228	0,984688293	1,472618465
grp113828	0,86534167	0,702466102	0,498844358	0,822010525	0,003908211	0,962103648	0,96490686	0,399109605
grp113832	0,571199667	0,216001521	0,108713164	0,379695995	0,37746097	NA	0,768380411	0,540313757
grp113836	0,005679654	3,68E-08	0,378967497	0,145576373	1,91E-08	0,054605363	2,89E-06	0,564457644
grp113839	0,427162239	0,518945372	0,254832323	4,27E-07	0,007968732	0,740263443	0,96490686	0,850957829
grp113840	0,016769915	0,444370744	0,004943211	0,365760509	0,001050683	0,110096478	0,96490686	0,63653506
grp113842	0,017376367	0,098051919	0,253467619	0,605763928	0,705842311	0,112101929	0,532560321	-0,601387383
grp113844	0,552731495	0,23870319	0,007978128	0,581821608	0,84735481	0,841903245	0,798157504	-0,148337399
grp113848	0,553901135	0,275001602	0,002944604	0,002185244	0,715797731	NA	0,839418896	0,17594132
grp113851	0,60607492	0,72595548	0,000306942	0,710066536	0,012760498	NA	0,96490686	-2,663062505
grp113856	0,111680964	0,713842327	0,006164876	NA	0,156996889	NA	NA	1,841109175
grp113857	0,63444007	0,601356918	0,24627828	0,509879511	0,09820163	0,897262816	0,96490686	-0,682461878
grp113860	1,70E-19	1,63E-23	6,21E-76	7,27E-25	0,99864397	2,94E-16	7,44E-21	-0,010555588
grp113861	0,971573864	0,941203535	0,957255071	NA	0,32175424	NA	NA	0,170160333
grp113862	0,877453178	0,333898593	0,957255071	0,997507814	5,35E-07	0,962103648	0,895788172	-1,660577521
grp113863	0,263391348	0,556429223	3,86E-06	0,007016157	1,73E-06	NA	0,96490686	0,545738249
grp113864	0,164240569	0,750557548	0,065600776	0,420192695	8,30E-08	0,443830043	0,96490686	0,088574856
grp113868	0,749350347	0,85414838	0,949247864	NA	0,99864397	NA	NA	0,592007347
grp113871	0,479059357	0,728489979	1,35E-13	0,23134301	9,13E-12	NA	0,96490686	-0,655696758
grp113874	0,216824648	0,079525177	0,002717809	0,271138039	0,42984278	NA	0,475696325	-0,858803301
grp113876	0,361545965	0,24464703	4,14E-11	0,0274125	0,002568384	NA	0,806356623	-1,302817268
grp113877	0,107378568	0,390680155	0,551624415	0,633535477	5,55E-16	0,351796041	0,941166908	0,222049909

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113804	-0,405081065	-0,799268183	0,408750275	-2,095055025	0,268909781	0,205371945	7,70E-06	0,20614377
grp113810	-5,09733128	-1,237332541	-1,685316839	-1,916518851	0,882591274	4,64E-05	0,279070104	0,230175174
grp113811	-0,093908903	-0,375209743	-0,181165117	-0,838459143	4,63E-05	0,794254903	0,041948555	0,609891342
grp113814	2,471012689	0,537184799	1,473107709	0,686484459	0,869192948	0,000854305	0,143735301	0,051202039
grp113815	-2,251751154	1,002529004	-0,506352171	0,020554914	0,893122209	0,049452744	0,000392212	0,325904601
grp113817	0,740366767	-0,519366901	0,390200359	-2,041064025	0,016391887	0,152213411	0,076093307	0,512014424
grp113818	0,053019425	1,265868259	0,841292609	1,218404001	0,381355704	0,925575235	2,70E-05	0,139088557
grp113820	-0,533531311	0,280979307	-2,416835174	0,282276356	0,149277796	0,223499126	0,23470685	0,038560973
grp113823	3,757338164	1,144815705	1,677454704	0,524149579	0,045928935	6,27E-09	3,02E-05	0,000732064
grp113826	-2,191307027	0,069965681	-0,38014331	-0,217550483	2,50E-05	0,038222946	0,564516182	0,470292599
grp113828	-0,633502461	-0,501612994	-1,155622123	-2,208637078	0,263281508	0,070363986	0,006882794	0,000989299
grp113832	-0,45537789	0,321787214	0,291752821	1,433526787	0,073129336	0,132219326	0,148436464	0,659843773
grp113836	-1,55236121	-0,922124813	-1,10045773	-1,403655351	0,162544918	0,00010555	6,72E-07	0,002972625
grp113839	1,970037328	0,305910783	0,122079683	-0,135947946	0,044757847	3,57E-06	0,144051348	0,711923417
grp113840	-1,857639011	-0,56267128	-1,968242335	-0,841024506	0,311711965	0,002567183	0,096750138	0,001409796
grp113842	0,703998726	-0,584347628	1,064768507	-0,994376812	0,005661984	0,000912848	1,87E-07	1,85E-06
grp113844	-2,324421331	-1,581753973	-1,132436558	-0,675096747	0,790326997	0,039006362	1,08E-07	0,038996606
grp113848	1,775454177	1,643871245	0,048925693	-0,529314091	0,712808902	0,002314273	1,79E-09	0,917872106
grp113851	-1,88192598	-1,305240971	2,562590193	1,037279092	4,19E-06	0,153604423	1,24E-05	0,00185998
grp113856	-3,694603732	-1,466977342	-2,474908157	-0,550582882	0,071082733	0,000820755	0,051365496	0,008604402
grp113857	-0,739185294	-0,184828054	0,963216045	0,275999022	0,031401294	0,064061947	0,245588365	0,002823448
grp113860	1,541358145	-0,291762565	0,237010947	1,757897333	0,951904201	2,52E-14	0,766632411	0,148210323
grp113861	-0,910502468	-0,887313007	0,620252639	0,115288537	0,900792309	0,490093802	0,510977208	0,622741911
grp113862	-1,920708565	-0,919649703	-2,419357891	-0,050929718	0,148092817	8,49E-06	7,02E-05	0,037846275
grp113863	0,177622235	-0,299789843	-0,486841429	-0,742115632	0,31028377	0,763705329	0,114862847	0,193307918
grp113864	-0,256190564	0,261708928	-0,341785759	-2,061001033	0,819535193	0,500454438	0,21866228	0,36864479
grp113868	0,045056814	-0,274326617	-0,361153392	0,55284079	0,517394142	0,963968364	0,829985309	0,732635609
grp113871	-1,126332522	-0,506117037	-0,923427796	0,431912826	0,099707583	0,024415654	0,068518484	0,028339169
grp113874	0,262150443	-1,822946165	-0,375986849	-0,509710004	0,134368827	0,801471106	1,43E-08	0,521358643
grp113876	3,510160269	-0,477466502	-0,109335983	2,097124535	0,006536852	2,62E-06	0,07285808	0,824079519
grp113877	-2,196010717	-0,42257681	0,86438931	0,830875424	0,733740323	0,070245287	0,217479632	0,167199531

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113804	0,05810639	0,448214891	0,360791945	3,54E-05	0,360385023	0,180710245
grp113810	0,095526927	0,928680716	0,000591465	0,400716047	0,387771207	0,233377966
grp113811	0,011127298	0,000717719	0,874845441	0,07954361	0,739761313	0,062515845
grp113814	0,315862076	0,920874691	0,006259584	0,228703549	0,142948003	0,486195917
grp113815	0,969654153	0,935197417	0,141405989	0,001249515	0,490763275	0,984494633
grp113817	0,089918315	0,06646151	0,294787437	0,132410952	0,65895866	0,226092637
grp113818	0,031738952	0,553392493	0,95571849	0,000109824	0,275683685	0,130590038
grp113820	0,518045633	0,313887267	0,381404876	0,347367749	0,120587324	0,673238786
grp113823	0,31573813	0,141158638	2,76E-07	0,000121326	0,006325969	0,486149908
grp113826	0,455169169	0,000443203	0,117937276	0,715199076	0,625509465	0,618949687
grp113828	0,032874559	0,443118604	0,178423702	0,016302448	0,008033629	0,133788497
grp113832	0,000226742	0,198760604	0,269246627	0,235099369	0,779372303	0,003031662
grp113836	6,00E-05	0,330414793	0,001129359	3,87E-06	0,018880592	0,001027482
grp113839	0,673637262	0,138397873	6,62E-05	0,229164143	0,816114256	0,8006874
grp113840	0,172747142	0,491355143	0,014759588	0,163088599	0,010684687	0,32735612
grp113842	6,07E-06	0,029773752	0,006604365	1,20E-06	4,73E-05	0,000147896
grp113844	0,219534508	0,869248823	0,119626909	7,28E-07	0,121090915	0,383019541
grp113848	0,25825313	0,813537813	0,013675503	1,68E-08	0,954622412	0,42756287
grp113851	0,287112457	0,000102403	0,296615438	5,40E-05	0,013137154	0,457669482
grp113856	0,556090484	0,194732365	0,006054912	0,094653	0,042089826	0,705357308
grp113857	0,43023386	0,106826334	0,168333402	0,360871368	0,018117125	0,597285385
grp113860	5,80E-26	0,972541385	4,18E-12	0,887798523	0,287461984	6,26E-23
grp113861	0,93012677	0,939351012	0,644949441	0,659099269	0,749759352	0,959583964
grp113862	0,90705517	0,312185884	0,00013942	0,000264639	0,119293231	0,945767596
grp113863	0,018242349	0,490237254	0,852471494	0,18911363	0,345539157	0,090165988
grp113864	0,072855999	0,890247072	0,654418434	0,327386024	0,530691959	0,201736073
grp113868	0,528475094	0,669368	0,980337638	0,887798523	0,831074369	0,681658572
grp113871	0,358971527	0,243247014	0,084123293	0,121689077	0,098467766	0,529010671
grp113874	0,382417085	0,292995388	0,879808159	1,13E-07	0,666695868	0,552608066
grp113876	0,017041575	0,033337559	5,04E-05	0,127736044	0,894169826	0,085891553
grp113877	0,337904077	0,829219833	0,178175104	0,325954874	0,313054441	0,508921543

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113881	-0,575510466	-0,877676885	0,756554645	0,610539388	-0,285774282	0,469907844	0,512292317	0,16954289
grp113882	0,181515598	0,16197297	-0,869692775	-1,654841034	-1,152232751	0,872191216	0,673438607	0,00106855
grp113883	-0,272249701	-0,672166007	-0,018816375	-2,31401845	-0,984070139	0,130104862	0,023332491	0,986965785
grp113884	0,189975787	-0,839772972	-1,68776594	-1,935390716	-0,462871254	0,854482198	0,05090569	2,63E-10
grp113885	-0,920873473	0,52272003	1,476599439	0,059252739	0,256738512	0,049055651	0,447261389	0,011654652
grp113892	-0,327289046	-1,785240732	-1,527159196	-1,002358141	0,228478015	0,107046715	2,87E-07	1,72E-11
grp113895	-0,836282229	-1,0763579	-0,017860021	-0,63461206	-1,031493303	0,000731872	0,011778155	0,98842397
grp113897	0,187960151	2,277538685	2,228803842	0,928092529	1,842480534	0,859024082	5,40E-10	2,75E-21
grp113898	2,346031208	1,253225581	-0,017958862	-0,125495018	-1,041531294	8,26E-15	0,007048999	0,988263156
grp113900	-1,019740158	-0,626923696	-0,287292821	-0,830424413	0,309793254	0,000129379	0,146251766	0,291465933
grp113901	-0,233989457	-0,233666663	0,215114452	0,787315722	0,370678035	0,386928443	0,560279842	0,415037098
grp113902	-0,093567939	0,073895316	-1,957429849	0,119848704	0,961167924	0,905124038	0,956198229	0,012073325
grp113903	-0,103145513	-0,351806635	0,162439183	0,198843309	0,038348434	0,579742964	0,177455797	0,421632815
grp113905	-0,712860351	0,616270748	-0,078906517	0,660924944	-0,473438494	0,014394525	0,286013111	0,776759574
grp113907	1,295720479	2,112294384	-1,000943699	0,297673014	-0,349376889	0,001689297	0,005101687	0,012973759
grp113910	0,037024777	0,007298819	-0,154371522	0,324678756	-0,068367563	0,845790449	0,981020205	0,433266286
grp113911	-0,163614166	-0,668235774	-0,018703481	-0,530172321	-0,052950852	0,475668277	0,055193002	0,987154098
grp113912	-0,001645892	-0,81275058	-0,911305008	-0,9975214	-1,984743691	0,996032589	0,52096425	0,030670519
grp113913	0,263053602	1,128146453	-0,093720053	-0,087074915	-0,35005969	0,388832692	0,020277095	0,862616716
grp113917	0,179145078	2,371271466	-0,208931628	-0,376745888	-0,67507105	0,876368803	3,93E-05	0,183815796
grp113921	0,868894864	-0,081358123	-0,018709329	-0,088460226	0,248698611	5,09E-06	0,793095943	0,987151538
grp113922	0,172916735	-2,167718591	-1,096516413	-0,453192754	-0,425968489	0,414600955	4,80E-09	6,87E-07
grp113923	1,164375096	1,1202082	-0,016762889	1,51488956	-0,205679198	0,039165516	0,173767927	0,989610354
grp113925	0,454405642	-0,537342084	-0,778405171	0,02181203	-0,040834391	0,752759399	0,681822443	0,588664394
grp113926	0,190413295	-0,08774766	0,549475129	0,215386585	-0,339398615	0,85301884	0,780595076	0,006138691
grp113928	-1,030299008	0,320117484	-0,477480097	-1,081325388	-0,448109636	0,001037651	0,520672266	0,132319286
grp113932	0,633734734	-0,009106783	0,493262098	-0,247686177	0,456620421	0,006873872	0,97955388	0,057235468
grp113933	-0,642362995	-0,135495848	0,424606212	0,432430695	0,356747063	0,0008465	0,672108486	0,034765833
grp113934	0,649547745	-1,524766626	-3,114413013	-1,50913449	-0,377910069	0,098663382	0,057919976	2,83E-08
grp113936	0,812262899	1,436622734	3,461177036	0,783879668	1,471504773	4,72E-06	7,17E-07	4,75E-82
grp113937	-0,505657523	-0,048803975	-1,341325413	-1,369876914	0,091530295	0,018756118	0,897405665	7,45E-10

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113881	0,542122759	0,838763874	0,664232953	0,685397948	0,279033947	NA	0,96490686	2,257539384
grp113882	0,00272336	0,012397411	0,957255071	0,786228746	0,003598272	0,032135643	0,142843493	-1,578049441
grp113883	4,92E-08	0,061855371	0,266704144	0,087161848	0,99864397	6,53E-06	0,409174025	-0,015923693
grp113884	0,000231559	0,371951747	0,957255071	0,155159181	4,66E-09	0,005418472	0,9264515	-1,731074183
grp113885	0,951000862	0,771010438	0,126511943	0,652273931	0,028973686	NA	0,96490686	0,581202889
grp113892	0,010793988	0,553670736	0,230315966	9,31E-06	3,80E-10	0,083438858	0,96490686	0,408070605
grp113895	0,252917915	0,270523111	0,004125268	0,052327001	0,99864397	NA	0,834791949	-1,851428912
grp113897	0,044004779	6,14E-05	0,957255071	3,85E-08	3,25E-19	0,210072605	0,002237627	-1,664632335
grp113898	0,839314151	0,231494359	5,32E-13	0,03511561	0,99864397	NA	0,789844994	1,085861961
grp113900	0,371316861	0,522734411	0,000971918	0,323181309	0,434728849	0,698673881	0,96490686	-0,189117401
grp113901	0,211075746	0,454927735	0,583777274	0,711577438	0,577489502	0,51668648	0,96490686	0,374635955
grp113902	0,933947875	0,369128433	0,957255071	NA	0,029868145	NA	NA	2,691518091
grp113903	0,870910423	0,910968473	0,76541692	0,365801738	0,584558908	0,962103648	0,973433135	0,204971869
grp113905	0,546216265	0,407251539	0,047929879	0,503687893	0,930032776	0,838268314	0,946636239	-0,586025088
grp113907	0,707189926	0,786875985	0,008268161	0,027599623	0,031758643	0,941453333	0,96490686	-1,211275449
grp113910	0,422365973	0,854704603	0,957255071	0,989227559	0,596597229	0,737270381	0,96490686	0,165254144
grp113911	0,193651572	0,899172579	0,669850297	0,164077565	0,99864397	0,487696754	0,970100523	0,479604546
grp113912	0,139576305	0,005651585	0,997825232	0,689793698	0,065633389	NA	0,083160486	0,38274916
grp113913	0,91688579	0,792027973	0,58529684	0,078244385	0,99864397	NA	0,96490686	-0,242537357
grp113917	0,402717722	0,08344632	0,957255071	0,000608791	0,298592471	0,722371221	0,488169908	-1,510749565
grp113921	0,817802622	0,499787285	5,98E-05	0,870642157	0,99864397	0,962103648	0,96490686	-0,590330565
grp113922	0,292614693	0,310951011	0,612025656	2,69E-07	5,10E-06	0,615771263	0,878206233	-0,773805085
grp113923	0,258384409	0,856574394	0,1061148	0,361380851	0,99864397	NA	0,96490686	-0,961927933
grp113925	0,984503533	0,971709765	0,908197686	NA	0,752987501	NA	NA	0,159470888
grp113926	0,592941065	0,380406501	0,957255071	0,861098528	0,016647821	0,87146365	0,933144923	-1,67553393
grp113928	0,079202196	0,459409436	0,005517079	0,689549905	0,226009412	0,295596282	0,96490686	0,574973802
grp113932	0,609709941	0,33501163	0,026405468	0,988090172	0,111977922	0,881122888	0,896752347	-0,299002697
grp113933	0,266834879	0,358599736	0,004658721	0,785231829	0,073144803	0,587360066	0,917299343	1,182508155
grp113934	0,228159627	0,761344867	0,216220723	0,169843336	2,88E-07	NA	0,96490686	0,917402539
grp113936	0,02941342	0,001062485	5,61E-05	2,08E-05	2,05E-78	0,159497908	0,023599264	-0,17803312
grp113937	0,00147051	0,846246567	0,05916341	0,941156344	1,17E-08	0,020929751	0,96490686	2,006948121

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113881	-0,31851895	0,31044016	0,48801216	-1,909923216	0,007773731	0,770631652	0,488036305	0,540039567
grp113882	-1,781132497	0,304668834	-2,717999977	-1,545342482	0,181113049	1,18E-06	0,169574813	2,73E-11
grp113883	0,181250327	-0,279813505	-0,917442864	1,093959263	0,955930705	0,524331852	0,799416209	0,001198951
grp113884	-1,254045353	-0,734737071	-1,266737553	0,012431251	0,109210684	0,002315194	0,000652487	0,001761118
grp113885	-0,076494803	-0,400052501	-0,259227776	0,61972872	0,439812019	0,913954111	0,378205146	0,729844761
grp113892	0,457440417	1,327817685	-0,8307622	0,076968301	0,217797872	0,179805626	5,34E-12	0,00453626
grp113895	0,226098523	-0,270480036	0,163563742	0,453198866	2,57E-07	0,646119686	0,817770814	0,683552729
grp113897	0,918656287	0,658114486	1,244376488	-0,115212522	0,131608327	0,00860922	0,000444404	0,000540799
grp113898	-1,856353959	-0,277142425	-0,367479818	-1,123369245	0,031561537	2,28E-05	0,811842809	0,440164592
grp113900	-1,152011776	-0,261351404	-0,878244606	-0,221164307	0,639617374	0,002884586	0,20150059	0,179137686
grp113901	0,042552388	0,451237158	0,924459166	1,054750405	0,390481609	0,914779042	0,031040032	0,062591658
grp113902	-0,094749135	0,763266941	-1,857436016	0,414895019	0,018592534	0,939953435	0,187561887	0,181529416
grp113903	0,073804028	-0,133261398	-2,367219539	-0,340399911	0,514625091	0,767859685	0,373815859	0,03957726
grp113905	0,455961096	0,526244988	3,540678474	1,316654799	0,194707891	0,442750918	0,017631673	2,19E-05
grp113907	1,391553978	0,593914254	0,979357675	-2,091032749	0,047421618	0,052123572	0,072809228	0,113556018
grp113910	-0,284349058	0,440115506	0,243743712	-0,170806903	0,57739759	0,325342424	0,004780735	0,436569577
grp113911	0,192113668	-0,279566977	-0,775136448	0,931521601	0,146011808	0,572863713	0,801173714	0,012485121
grp113912	-1,984827331	-1,026110738	-1,195637941	-2,28462711	0,426728232	0,116245668	0,003062201	0,017634185
grp113913	0,309213487	-0,393274451	-0,461453701	-1,925558021	0,594691025	0,492208452	0,255282507	0,467647691
grp113917	-2,233748041	0,118262961	0,110585784	0,965023941	0,209352096	1,31E-19	0,34570786	0,729732257
grp113921	-0,481391388	-0,278095342	-0,084919366	0,512149229	0,043966881	0,123120709	0,802231512	0,771017008
grp113922	-0,394544644	-0,133795768	-0,114664369	-0,759272496	0,020699256	0,237583454	0,431757084	0,723345812
grp113923	1,19092285	-0,291630857	3,347638831	-0,572840971	0,238568626	0,134006737	0,811886032	0,00201307
grp113925	-1,045491541	-1,65457614	3,152457633	-1,06330416	0,905008547	0,423909533	0,2291603	0,013401589
grp113926	-1,429805809	-1,24343121	0,18482227	-0,856898134	0,117385965	1,64E-06	1,04E-14	0,553625687
grp113928	-1,210931477	-0,980373181	-1,762179068	-0,068213176	0,233465221	0,010363964	0,000144017	0,000228385
grp113932	-0,52802814	-0,994654442	-0,327888146	-1,178947147	0,407708576	0,118536074	1,29E-07	0,373570153
grp113933	0,309247431	0,17872402	0,229586536	0,541120956	0,000161427	0,332481774	0,263368291	0,447929479
grp113934	-0,139101385	-0,579057418	0,772359352	0,635576052	0,131817814	0,84602663	0,174386659	0,362529985
grp113936	-0,272138599	1,20282792	-0,517461719	0,760837528	0,527714809	0,328137605	5,01E-17	0,066018959
grp113937	-0,244969312	1,154409849	-0,616748867	1,435124029	5,18E-09	0,511932882	7,40E-11	0,061981418

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113881	0,149390222	0,038052803	0,856986121	0,636254738	0,68285064	0,299683944
grp113882	1,84E-05	0,35417663	2,65E-05	0,26316595	2,83E-09	0,000374386
grp113883	0,000305604	0,974684527	0,673280179	0,887798523	0,009382718	0,003808565
grp113884	0,975469833	0,257576564	0,013675503	0,001977179	0,012614522	0,987724767
grp113885	0,469084705	0,604163564	0,947593273	0,517310258	0,82938216	0,631795486
grp113892	0,803425907	0,394033392	0,329924195	7,78E-11	0,025805213	0,886368815
grp113895	0,279587114	9,68E-06	0,768676531	0,887798523	0,795999079	0,449843147
grp113897	0,750071993	0,289963491	0,037880569	0,001402832	0,005080451	0,853830632
grp113898	0,162179697	0,107075806	0,00032634	0,887798523	0,596758283	0,314712173
grp113900	0,576790935	0,763151665	0,01615368	0,305402652	0,327697626	0,722790617
grp113901	0,005772863	0,562283085	0,948203661	0,061004839	0,161807691	0,038208112
grp113902	0,610599826	0,07275046	0,965134893	0,287306166	0,330694906	0,751507478
grp113903	0,197644155	0,667287142	0,855337371	0,512362996	0,122229184	0,357859163
grp113905	0,003435737	0,36995576	0,603996778	0,037341735	0,000378258	0,025564967
grp113907	0,08461818	0,144817292	0,146040832	0,127701196	0,241149248	0,219717268
grp113910	0,567288117	0,714005853	0,489489369	0,011778128	0,593283334	0,713838199
grp113911	0,002575258	0,309463218	0,710947858	0,887798523	0,055788438	0,020450302
grp113912	2,53E-06	0,594524115	0,247531517	0,007913821	0,071904121	6,96E-05
grp113913	0,123056903	0,727876156	0,646975414	0,373081908	0,622943282	0,267855308
grp113917	0,002289878	0,3851276	5,65E-17	0,480171459	0,82938216	0,018577521
grp113921	0,080679478	0,136785853	0,257219888	0,887798523	0,857746475	0,213702411
grp113922	0,015133609	0,078397183	0,397000525	0,575943248	0,824495676	0,078432842
grp113923	0,518894119	0,417241093	0,271430126	0,887798523	0,013921984	0,673724562
grp113925	0,418511276	0,94215279	0,585020934	0,340444174	0,058906884	0,585535568
grp113926	0,004452281	0,27010047	3,45E-05	2,36E-13	0,693560129	0,031216642
grp113928	0,887245148	0,411739073	0,043599429	0,00050447	0,00255128	0,935975799
grp113932	0,000797429	0,577891975	0,250737088	8,53E-07	0,535338817	0,008109698
grp113933	0,073798181	0,001958011	0,497453647	0,38205015	0,604718821	0,203269086
grp113934	0,453349717	0,29027482	0,907818049	0,269614655	0,525366928	0,617644228
grp113936	0,02446073	0,677363927	0,492577668	1,58E-15	0,16740591	0,110502532
grp113937	4,85E-05	3,41E-07	0,66349702	8,82E-10	0,160663586	0,000869507

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp113938	0,060100003	1,582949073	0,426265047	2,086926321	-0,561976385	0,821196222	0,000265652	0,105046437
grp113941	-0,043865884	-0,645059462	-0,180767395	0,073841618	-0,125237417	0,869444448	0,127829167	0,498892416
grp113944	-0,416736138	-0,227125364	-1,20151907	-0,466075838	-0,461947602	0,040388862	0,497485397	4,77E-09
grp113945	-0,865003091	-0,940822129	1,306491682	0,030873859	-0,462878655	0,052182231	0,167223739	0,001815583
grp113948	-0,32870787	-1,380508442	-0,018994165	-0,701694327	-0,363438257	0,067531027	2,32E-06	0,986646044
grp113949	-1,279116988	-0,875868429	-1,42746743	1,214337998	-0,381360577	0,000812213	0,244079013	0,002761427
grp113950	0,181507139	0,989047556	-2,167611857	-0,129032013	-0,776434814	0,872234155	0,023648787	1,98E-12
grp113954	-0,152921655	-1,230210446	1,03557513	0,197379946	0,460183256	0,545303846	0,002219823	6,28E-05
grp113956	0,244207774	-0,151822387	-0,639655767	-0,521332173	-0,078065927	0,293020433	0,688457267	0,007125699
grp113957	-0,257784317	-0,751780413	-4,155713143	-1,547696191	-0,200548623	0,780158874	0,590704553	3,77E-07
grp113963	-0,357766364	0,421150126	-0,019146089	-1,454946105	-0,386283294	0,198100571	0,342061715	0,986305852
grp113965	0,203155231	-0,068084911	-0,740575553	-0,594136104	0,583463498	0,59439927	0,914554767	0,097744411
grp113966	-0,94230318	-0,297732029	-0,463057323	-1,75405832	-0,213841736	4,64E-05	0,516801966	0,048137636
grp113968	0,072557777	1,18518371	0,183704103	0,89925052	0,785373547	0,800976747	0,015234106	0,583634955
grp113969	0,040713798	-0,247852135	-2,614596176	-1,849184418	-0,135016759	0,970731186	0,852216687	0,021288507
grp113970	-1,234911308	-0,291707886	-1,541177844	-0,587652507	-0,182658612	0,000182018	0,599414336	0,000788878
grp113973	2,172519885	-1,077929166	-0,911048535	-0,134665789	0,926499652	3,17E-06	0,365875133	0,048710347
grp113975	0,472756935	0,154598863	0,396203672	0,531653406	-0,599194839	0,007631465	0,5939275	0,061637021
grp113977	-1,438629454	-2,568290858	-1,024042396	-0,259640483	-1,20006917	2,72E-06	2,92E-05	0,003893048
grp113978	-0,237159792	-1,031866229	-1,255292102	0,085274544	-0,153713108	0,230710227	0,001142848	2,35E-09
grp113983	-0,285369147	0,035432076	0,724081463	-0,011761606	0,248048706	0,126797434	0,906515045	0,000146385
grp113984	-0,494781941	-0,41958148	0,441879021	0,627418859	-0,510953787	0,119814915	0,398669119	0,155712659
grp113987	-0,028451342	-0,717527522	-0,018944879	-0,220415362	-0,693542524	0,857721399	0,006629164	0,986743121
grp113989	-0,499191004	-0,387451453	0,413342126	-0,641393031	-0,583830631	0,224439419	0,489704344	0,255315339
grp113990	0,009796783	-0,962227527	-0,936318123	0,197020273	0,196636439	0,973807951	0,031707346	0,000791974
grp113991	-1,068171614	-0,758349185	0,366312169	0,780489944	5,797573632	0,048892486	0,578759504	0,546033599
grp113992	-0,988820942	-0,252690213	-0,332314647	-0,269128464	-0,384721828	0,000477532	0,633359908	0,238760591
grp113996	-0,656358195	-1,052725871	-0,671761897	-0,496985188	-0,653992794	0,098254047	0,041976589	0,055694365
grp113998	0,15403835	-0,474765154	1,333122868	0,130314869	0,228702723	0,908207949	0,388945502	0,283166407
grp114001	-0,056033734	-0,529492722	0,364712562	0,074078807	-0,373259384	0,830411731	0,306009041	0,197099114
grp114005	-3,717264997	-0,169463168	-5,62460556	0,116350391	-1,626142301	7,97E-05	0,870483206	2,28E-09

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp113938	8,31E-05	0,286345537	0,956897206	0,002798562	0,18648013	0,00249426	0,850915922	0,018268869
grp113941	0,883777381	0,818735015	0,957255071	0,295123338	0,665762746	NA	0,96490686	0,013804208
grp113944	0,320600576	0,296823409	0,108678174	0,678212851	5,89E-08	0,646917794	0,862538982	0,103793107
grp113945	0,969427909	0,589141745	0,133102503	0,352258487	0,005743589	0,987889113	0,96490686	-0,365477357
grp113948	0,07309963	0,390352095	0,161909252	5,58E-05	0,99864397	0,281163191	0,941166908	0,356326271
grp113949	0,093122582	0,637369725	0,004481461	0,452493009	0,008323853	NA	0,96490686	-0,171196299
grp113950	0,829509274	0,147659875	0,957255071	0,088062453	5,18E-11	0,962103648	0,647114225	-1,601306897
grp113954	0,870702211	0,407851348	0,735349795	0,014731716	0,000290017	0,962103648	0,947062093	-0,152738135
grp113956	0,264551535	0,868481833	0,479388327	0,796864251	0,019001865	0,584009993	0,964923398	0,877637313
grp113957	0,192631643	0,856121222	0,929037577	NA	2,96E-06	NA	NA	-1,041786921
grp113963	0,007599757	0,749983832	0,36332664	0,564319206	0,99864397	0,066071946	0,96490686	0,793645553
grp113965	0,507044689	0,417824383	0,779160861	0,950988438	0,176127831	NA	0,955006711	0,280283733
grp113966	0,02088129	0,80545629	0,000407976	0,687228252	0,096859304	NA	0,96490686	-0,27109146
grp113968	0,106853874	0,157284958	0,943723681	0,063868823	0,748658457	0,351411286	0,669318545	0,977863694
grp113969	0,199335213	0,924849956	0,981658742	NA	0,048391849	NA	NA	1,337708831
grp113970	0,413967955	0,784893488	0,001298364	0,73633092	0,002742156	NA	0,96490686	-0,557001393
grp113973	0,877557977	0,278007604	3,95E-05	0,587867593	0,097783527	0,962103648	0,843282873	0,42397475
grp113975	0,159165325	0,08984513	0,028689519	0,732665531	0,119137026	0,437387832	0,508894735	0,038463253
grp113977	0,650225296	0,045954161	3,44E-05	0,000471266	0,011258768	NA	0,346176749	-1,366408365
grp113978	0,849162319	0,744040738	0,405478407	0,00889432	3,14E-08	0,962103648	0,96490686	-0,00890635
grp113983	0,974925774	0,506790968	0,262041954	0,946648835	0,00061914	0,99031496	0,96490686	-0,099178948
grp113984	0,299415785	0,397964673	0,251407257	0,616857107	0,259892776	0,623677479	0,943205834	0,121379252
grp113987	0,541384237	0,074544012	0,957255071	0,033684206	0,99864397	0,834190934	0,458680723	0,242468318
grp113989	0,271267156	0,402697624	0,397797129	0,675011235	0,390120391	NA	0,944974791	-0,662763951
grp113990	0,869857751	0,775796531	0,983501554	0,10895725	0,002749592	0,962103648	0,96490686	2,170152521
grp113991	0,416406426	1,07E-06	0,126204371	NA	0,713483903	NA	NA	1,192384559
grp113992	0,629454779	0,751994444	0,002924885	0,75736619	0,369273913	0,893317663	0,96490686	-1,007329244
grp113996	0,319094184	0,427590651	0,215554033	0,135035754	0,109484432	0,645420292	0,96014602	-0,244276058
grp113998	0,928187566	0,758341295	0,957255071	0,609172049	0,424552693	NA	0,96490686	-1,249557198
grp114001	0,886896018	0,768522886	0,957255071	0,525384191	0,315886036	0,962103648	0,96490686	0,446068646
grp114005	0,935846019	0,224329357	0,000651967	NA	3,07E-08	NA	NA	-1,764745047

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp113938	-0,961834704	0,715890413	0,377404161	0,774314377	0,964578033	0,024910288	0,000853912	0,370104091
grp113941	0,583624512	-0,512274391	0,291265505	0,302783982	0,973980448	0,203743702	0,011429166	0,449610959
grp113944	-0,597599802	0,082086114	-0,081358756	0,230615106	0,748747626	0,062733652	0,618984844	0,814339841
grp113945	0,466340807	-2,215108752	0,236373107	-0,156083947	0,570303683	0,486385698	2,27E-11	0,706801104
grp113948	0,383049369	-0,282284466	0,018156014	0,807108992	0,235932132	0,172962802	0,79486396	0,950114102
grp113949	2,303075069	0,146505912	0,083592134	-1,630806646	0,765226228	0,002154281	0,687773814	0,884818736
grp113950	0,526230771	-1,591617621	-1,905635882	-0,92995481	0,175214431	0,1978871	7,76E-08	6,21E-05
grp113954	1,333365324	0,214560208	-2,433693299	1,934458188	0,695145265	0,000722301	0,287335285	0,032658845
grp113956	0,75131867	0,673143077	0,170502268	0,933316663	0,014938378	0,038780184	0,000366892	0,632151045
grp113957	-0,181725164	0,594940517	-0,468011128	-0,444431728	0,399132141	0,884871086	0,439602498	0,595811805
grp113963	-0,994442656	-0,295079293	-1,906642641	-2,104631784	0,064803553	0,018037833	0,782254144	6,54E-06
grp113965	-0,38271401	-1,413866753	1,325215897	0,312916711	0,632177583	0,527949526	5,91E-05	0,043026696
grp113966	-0,029794913	-0,338519706	-1,565712294	0,302404255	0,431046701	0,95564555	0,042870383	0,000947073
grp113968	1,150837488	0,547522324	0,316739967	-0,109027772	0,029952881	0,033975915	0,046007862	0,468441932
grp113969	-4,17625621	0,334898605	-3,728385892	-1,78632262	0,290597481	0,001386269	0,795221565	0,004939506
grp113970	-0,168777097	-1,050473834	-0,837369233	-0,226542324	0,245307917	0,751196788	0,00077343	0,121006821
grp113973	-2,314377897	-0,73977204	0,088222047	-0,550735084	0,546438547	0,051617785	0,048789622	0,897588324
grp113975	0,461381278	-0,68545633	0,617740764	0,329838073	0,889813919	0,097528749	1,45E-05	0,0351831
grp113977	-0,393594718	-0,509684297	-0,794715208	-0,078353699	0,002063615	0,45529735	0,064604464	0,067526446
grp113978	-1,00699851	0,017414869	0,085862381	-0,03166322	0,977121821	0,000870032	0,917760997	0,802523817
grp113983	0,494914686	0,45394838	-0,023491842	-0,347391044	0,735972485	0,087086333	0,002867875	0,935384572
grp113984	1,27432632	-0,932293461	1,243393655	0,215477442	0,801191423	0,009128283	0,00019157	0,008407025
grp113987	-0,677810917	-0,280174232	-0,488574632	0,135559588	0,340495784	0,007645274	0,797264831	0,073167531
grp113989	0,880844182	-0,990675849	-0,203158541	0,109019928	0,230544673	0,171401775	7,41E-05	0,638030865
grp113990	0,594665723	1,110732634	-2,478176532	-0,006142339	1,32E-06	0,17440136	8,69E-07	0,028236989
grp113991	-1,802295192	-0,93394455	0,27372473	1,690021337	0,190621573	0,18412969	0,086296221	0,721967941
grp113992	0,51936285	0,481889497	-0,458197589	-2,099183309	0,021626859	0,322919279	0,037415526	0,289838879
grp113996	-0,341233966	-0,52434046	-0,177303825	-0,055644467	0,646691848	0,511479048	0,044645732	0,645696365
grp113998	1,276312278	-1,453412099	2,238400396	0,159245652	0,366815435	0,055744498	0,219680431	0,044180387
grp114001	1,322615968	-0,734181701	-0,287519642	-2,000324166	0,264280252	0,011266538	0,000772716	0,476389248
grp114005	-1,507430588	-4,153483621	-1,971556599	-0,566990316	0,10256087	0,110704267	7,21E-05	0,153509774

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp113938	0,130344409	0,97922554	0,08538407	0,002519376	0,532229062	0,276606684
grp113941	0,471222821	0,984021484	0,358502001	0,025449297	0,606503198	0,63358678
grp113944	0,478446078	0,838775688	0,166125063	0,77140539	0,886613658	0,639017507
grp113945	0,801650031	0,708892903	0,642228705	2,94E-10	0,812447118	0,885649822
grp113948	0,005867664	0,414648197	0,321126201	0,887798523	0,971863838	0,038672515
grp113949	0,004584168	0,851044508	0,012892794	0,838178664	0,933187817	0,031796889
grp113950	0,025297422	0,34597857	0,351748155	5,35E-07	0,00087216	0,112932577
grp113954	6,82E-07	0,802598154	0,005421342	0,410669456	0,108970227	2,21E-05
grp113956	0,007371407	0,062086058	0,119187566	0,001179307	0,756807768	0,045999287
grp113957	0,595573042	0,570642504	0,931079581	0,585041307	0,729351456	0,739365929
grp113963	0,065184591	0,181804111	0,066964389	0,887798523	0,000137281	0,192847998
grp113965	0,583409746	0,757461206	0,675802885	0,000225011	0,128528655	0,728050367
grp113966	0,521614216	0,597164137	0,975439369	0,081024367	0,007771221	0,675739973
grp113968	0,805524907	0,103078071	0,108081258	0,085993021	0,623647173	0,887889417
grp113969	0,202674983	0,470454792	0,009147043	0,887798523	0,027571713	0,363760469
grp113970	0,650567592	0,42509387	0,843861027	0,002308778	0,252068316	0,784136257
grp113973	0,420161578	0,692299989	0,145095104	0,090505852	0,941130906	0,58679732
grp113975	0,255733697	0,932910404	0,220819829	6,28E-05	0,114024448	0,425237005
grp113977	0,849274579	0,013969088	0,615919113	0,115735127	0,169669918	0,913856707
grp113978	0,927321212	0,985395013	0,006357881	0,936326847	0,880529949	0,958209697
grp113983	0,228072124	0,830338449	0,2047526	0,007463265	0,964664137	0,393772572
grp113984	0,64963163	0,876614417	0,039361157	0,000654313	0,04140616	0,783336573
grp113987	0,603877176	0,517707271	0,034610417	0,887798523	0,179056976	0,745254259
grp113989	0,807592415	0,408472673	0,319396912	0,000277046	0,762313408	0,888918569
grp113990	0,98858218	3,83E-05	0,322824067	4,92E-06	0,098211	0,995851011
grp113991	0,058215792	0,364505643	0,335077958	0,147228818	0,823687197	0,180772622
grp113992	0,066994442	0,081306903	0,487033205	0,071768572	0,454798125	0,195123291
grp113996	0,901821135	0,767513554	0,663008464	0,083701042	0,767768291	0,944351838
grp113998	0,73329219	0,540293137	0,152374185	0,328568165	0,130707257	0,840833911
grp114001	0,093625645	0,443838306	0,046489295	0,002307446	0,630409832	0,231164384
grp114005	0,570955119	0,247824304	0,239998391	0,000270658	0,294879216	0,717249373

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114006	0,004244295	0,028794427	-0,181720513	-0,066376532	0,71280986	0,976281583	0,895385528	0,171904047
grp114007	-0,082063567	-0,597359755	0,16474527	-0,085800374	0,55584646	0,662957107	0,028397039	0,348856123
grp114008	-0,640899746	-1,373910946	-1,330744915	0,137103213	-0,282126855	0,172096253	0,060429945	0,010971714
grp114009	0,803453558	-0,152846673	-0,638935111	0,209997205	-0,052520668	0,0007735	0,691106284	0,007894806
grp114010	-1,919202653	-1,989510676	-2,095978245	-0,450503483	-1,368713527	1,78E-08	0,000176573	5,12E-10
grp114015	0,300143066	0,271245009	0,332333704	0,001188726	0,042116617	0,055598456	0,284421612	0,03615751
grp114017	0,187403781	0,005882568	-0,846072523	-0,856267341	0,042228325	0,860190834	0,985460739	3,33E-05
grp114020	0,613353844	-0,169093409	0,85843262	1,790662523	0,259363176	0,133899553	0,797272482	0,09830851
grp114021	-0,99699895	0,501351096	0,317280682	0,636042658	-0,50765085	7,46E-10	0,044773325	0,098288847
grp114023	0,188601927	0,17907991	0,076962878	-0,479910433	-0,119733954	0,857308221	0,508998624	0,642872426
grp114027	-0,704550193	-1,062075267	-0,691388281	-0,266086718	-0,066741848	0,001112699	0,066235295	0,010490452
grp114028	0,178735603	0,191423714	-1,592069743	-2,31218662	2,264567462	0,877087998	0,696589937	0,013364339
grp114029	-0,942772852	0,118028243	0,732491223	0,037573708	1,172999763	0,051970174	0,855387018	0,079609215
grp114030	0,145208851	-1,365716166	2,132838333	1,298395541	0,869118898	0,915761869	0,289736794	0,002893731
grp114032	-0,168981885	0,331318783	-0,806463977	-1,138577162	-0,077020753	0,292763708	0,239427514	3,29E-05
grp114035	-0,912695364	-1,09899558	0,136099902	0,189379678	-0,245769242	0,000433397	0,016017009	0,486495065
grp114039	-1,539102255	-0,818944903	-0,944566281	-1,370693268	-0,431734905	1,48E-05	0,247140631	0,012793774
grp114040	0,572018096	-0,529178702	-1,333141411	-1,331439546	-0,490214994	0,066721977	0,283326079	0,000140681
grp114041	-0,805352844	0,076744284	-0,417164767	-2,110400989	0,087442321	0,000272832	0,834509922	0,093217822
grp114042	0,888359579	-0,125171201	-0,035820652	0,136637022	-0,393098778	2,29E-05	0,692528689	0,85861536
grp114043	-1,139029895	0,502237464	-0,821591358	-0,596527732	-1,427207646	0,063479486	0,534926832	0,171596845
grp114044	0,303531408	-0,440245423	-0,019342484	-0,243030042	0,025555037	0,018678405	0,052238146	0,985984301
grp114047	-0,799857936	0,651201055	-0,019779394	-1,425832402	-0,219622584	0,012618592	0,198370669	0,984893978
grp114048	-0,486564454	-0,720958187	0,494440814	-0,015240325	0,361978813	0,08096001	0,105997874	0,078580622
grp114049	0,175777478	-0,85221103	-3,79473169	-0,206455551	-0,016234731	0,881804281	0,139716774	1,22E-16
grp114050	-0,489228341	-0,578132799	0,158528083	0,229696123	-0,115383404	0,000145599	0,005099916	0,228112243
grp114051	0,543903744	-1,09986235	-0,881947253	0,197471856	-0,394332868	0,006836684	0,000688895	1,25E-05
grp114053	-0,957175383	-1,096322943	0,550396313	0,90816839	-0,172276698	9,15E-05	0,006956624	0,036156517
grp114054	0,265982648	-0,479613521	0,890214475	0,715586593	0,625560909	0,247946359	0,206384277	0,000429349
grp114056	0,54018207	-0,774892556	2,894433901	0,745660149	-1,91837397	0,435888492	0,438227674	0,000111052
grp114061	-0,935080923	-0,666508209	0,12137731	-0,12000893	0,263248601	0,013542656	0,27777594	0,703361118

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114006	0,818440758	0,010348047	0,984501654	0,940240844	0,281951408	0,962103648	0,127335586	0,368781089
grp114007	0,822000155	0,280294382	0,836602589	0,100885188	0,502847268	0,962103648	0,844508831	-0,903780051
grp114008	0,924134706	0,843662452	0,328426219	NA	0,027449974	NA	NA	0,511141357
grp114009	0,849135942	0,911259574	0,004301533	0,798936918	0,020751236	0,962103648	0,973433135	0,689860279
grp114010	0,483522586	0,034363341	3,73E-07	0,002021223	8,40E-09	0,788508483	0,290952422	-0,532395791
grp114015	0,997007234	0,894690866	0,139627572	0,502071836	0,075758593	0,99859566	0,969201233	0,408245312
grp114017	0,033857274	0,925916759	0,957255071	0,991752974	0,000165227	0,17519997	0,977114336	-1,638048923
grp114020	0,079097008	0,734600127	0,272089949	0,872670768	0,176922494	NA	0,96490686	1,082428108
grp114021	0,069407647	0,171087749	2,03E-08	0,140922493	0,176922494	0,274065197	0,695553172	-0,081389134
grp114023	0,15556336	0,72361845	0,957255071	0,684521295	0,807711509	0,43313858	0,96490686	-1,631746281
grp114027	0,809308918	0,875665766	0,005854738	0,187055388	0,026414498	NA	0,965370732	-1,998743476
grp114028	0,00026516	7,15E-05	0,957255071	0,802086418	0,032609371	0,005920961	0,002580139	-1,578736596
grp114029	0,96517356	0,271198265	0,132723987	0,912672322	0,147967037	0,985550424	0,834861017	-1,409839095
grp114030	0,363519865	0,468063156	0,95734876	NA	0,008677168	NA	NA	-1,212569156
grp114032	0,001390158	0,822281024	0,479088087	0,447820152	0,000163336	0,020160211	0,96490686	-0,166230441
grp114035	0,882320679	0,681809134	0,002718266	0,066334212	0,653376109	0,962103648	0,96490686	0,226501808
grp114039	0,006690276	0,415171036	0,000152343	0,456002838	0,031380405	NA	0,95341603	-0,324137469
grp114040	0,045998999	0,402081513	0,160326089	0,500461324	0,000597944	0,215275314	0,944974791	0,227024775
grp114041	0,000453144	0,835273082	0,001841928	0,897237744	0,169137491	0,008762055	0,96490686	0,086905598
grp114042	0,746919631	0,746044919	0,000222198	0,799686072	0,99864397	0,959880828	0,96490686	2,051693146
grp114043	0,578323923	0,154833025	0,154297376	0,69679135	0,281557247	NA	0,666178413	0,608235114
grp114044	0,340164064	0,91401861	0,05904786	0,157928177	0,99864397	0,666709975	0,973531781	0,010001322
grp114047	0,020734496	0,720432014	0,042978963	0,395312398	0,99864397	0,127113876	0,96490686	0,186656553
grp114048	0,977969026	0,503812282	0,186078731	0,259021638	0,146367015	0,990591127	0,96490686	0,303613242
grp114049	0,769378981	0,982534026	0,957255071	0,313190003	7,13E-15	NA	0,993797312	-1,573760117
grp114050	0,368421824	0,650529313	0,00107504	0,027599623	0,355097469	0,696287921	0,96490686	0,619162248
grp114051	0,871892863	0,74384794	0,026297754	0,005937099	6,91E-05	0,962103648	0,96490686	1,249498878
grp114053	0,107154302	0,81919569	0,000727698	0,034829863	0,075758593	0,351561857	0,96490686	0,407886354
grp114054	0,107971616	0,207708908	0,426412847	0,405835803	0,001593931	0,352734533	0,754026382	0,566279582
grp114056	0,532589021	0,122256535	0,632820973	0,646396339	0,000482961	0,827898769	0,594314686	1,167882538
grp114061	0,833062146	0,728291707	0,045461995	0,494494266	0,86407212	0,962103648	0,96490686	1,333640787

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114006	-0,01466351	0,428183092	0,596455221	0,70403602	0,115985288	0,94363793	5,99E-05	0,006402976
grp114007	0,048830084	-0,150903314	0,257845308	-0,445826233	0,002000443	0,851693599	0,275324038	0,371953532
grp114008	1,407393963	0,651763347	-0,429877246	-1,694549488	0,502025397	0,078702175	0,204826383	0,72778019
grp114009	0,77182653	0,393892214	-2,581715595	0,705652411	0,06396951	0,034861578	0,04264911	0,013255503
grp114010	-0,208600546	-1,489912769	-1,945201788	-1,793646996	0,304405578	0,67877998	7,16E-08	0,000108992
grp114015	-0,058204556	-0,380502626	0,099198778	0,214342383	0,101023022	0,811370487	0,002590367	0,684836772
grp114017	-1,183045413	-0,624553732	-0,990535577	0,220550961	0,139908798	0,000115275	0,000144637	0,001421644
grp114020	0,617377496	0,779937659	1,764230483	-0,486317857	0,087623787	0,369031419	0,026852148	0,037426423
grp114021	0,010612674	-0,188876378	0,35022468	0,274786676	0,740103945	0,964511006	0,176501029	0,201660235
grp114023	-0,124973819	0,351022985	0,267363687	1,024534146	0,13530729	0,629773566	0,009370107	0,300402148
grp114027	1,080152706	-0,409355172	1,773741482	-0,039141782	2,44E-09	0,130884267	0,030028369	0,020991791
grp114028	-0,441272214	-0,900198852	-1,05767208	3,791319225	0,192238869	0,338294689	0,043152731	0,021335757
grp114029	1,645034073	-0,407585908	0,080713324	-1,460618482	0,050816474	0,008592428	0,227653795	0,904083634
grp114030	-1,548155172	-3,191481389	0,616330077	1,161932776	0,390246511	0,271481034	1,43E-09	0,614728682
grp114032	-0,151131861	-0,423201004	-0,501226978	-0,210220938	0,501526538	0,574891224	0,003687588	0,052177029
grp114035	0,573143942	-0,000887932	-2,303386621	0,394357027	0,56594139	0,238743479	0,995483073	0,0550183
grp114039	2,157483063	-0,010538276	-0,371696179	0,291036756	0,485304607	0,011803554	0,971880113	0,311201416
grp114040	0,531248342	-0,456931477	-0,130171161	-0,28021775	0,634353151	0,268406306	0,083533018	0,788563586
grp114041	-0,983356822	0,849185718	-0,768014373	0,762508562	0,792163391	0,00400037	2,00E-05	0,038240125
grp114042	-0,533385812	-0,526964795	0,33736081	-2,034560738	1,53E-08	0,076224873	0,001233859	0,299287671
grp114043	-0,176518433	-0,736401332	0,169546471	-0,33033512	0,465897958	0,820466876	0,142668635	0,837251893
grp114044	0,141525048	-0,283310209	0,079651942	-0,186658635	0,960496117	0,519278709	0,78831032	0,679881309
grp114047	-1,618938671	-0,31357552	-0,907476737	-0,201466487	0,703568975	0,000749334	0,754542821	0,058605891
grp114048	-1,084134309	-0,827326423	-0,443873554	-0,309771697	0,481222716	0,010514719	0,000269922	0,300939663
grp114049	0,362781337	1,134467768	0,721542521	2,081386547	0,204438304	0,509196578	0,001770604	0,184816149
grp114050	-0,096096487	0,413869715	0,264616667	0,11416385	0,003715955	0,634243948	8,35E-05	0,179901323
grp114051	-0,081876923	0,293094115	-2,387161578	-2,048779588	7,40E-05	0,792409642	0,071963114	0,038018404
grp114053	0,330179784	-0,554888467	1,289794745	0,733614603	0,301959047	0,406679667	0,004102526	0,00376533
grp114054	-0,378392024	-0,930121486	0,309973273	0,556055468	0,125670815	0,300069772	1,30E-06	0,371649846
grp114056	0,425547766	-2,431303097	0,84658441	-1,930217883	0,230471177	0,652821533	2,88E-05	0,380769384
grp114061	-0,024024679	-0,533773388	0,264899651	-0,053587349	0,037961188	0,973917162	0,026071369	0,549278479

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114006	0,000904161	0,2684696	0,967594698	0,000227741	0,033752608	0,008945806
grp114007	0,18611542	0,013634449	0,912309726	0,396128546	0,53435887	0,344064176
grp114008	0,213480357	0,656271074	0,19194784	0,309410182	0,828334356	0,376875921
grp114009	0,054114517	0,180103733	0,109968882	0,080676887	0,058406912	0,17519482
grp114010	0,000871147	0,484710802	0,794273887	4,98E-07	0,00141346	0,008679338
grp114015	0,387572184	0,245691635	0,886065478	0,006825336	0,796653532	0,557256171
grp114017	0,537107329	0,301459898	0,001218301	0,000506434	0,01070976	0,689332032
grp114020	0,410627443	0,224100694	0,533444009	0,054004881	0,118569626	0,578541262
grp114021	0,324624214	0,83330244	0,980542604	0,272492816	0,35542977	0,495059102
grp114023	8,53E-05	0,294297622	0,757217305	0,021360773	0,464497625	0,001339466
grp114027	0,903442655	1,86E-07	0,26787484	0,059422821	0,080962971	0,944778452
grp114028	7,90E-16	0,366784956	0,503443209	0,081344077	0,081959719	1,66E-13
grp114029	0,024383014	0,152750531	0,037825984	0,338322648	0,945756582	0,110324821
grp114030	0,200690952	0,562193748	0,431892642	1,37E-08	0,743362852	0,361705072
grp114032	0,432427445	0,656271074	0,712541235	0,009336981	0,144407798	0,599388453
grp114035	0,233989554	0,705402305	0,39839856	0,996407384	0,148974387	0,400680656
grp114039	0,417065816	0,642799406	0,048106735	0,978574909	0,475935629	0,584737053
grp114040	0,554549441	0,759181457	0,429290798	0,143418027	0,870751903	0,704646292
grp114041	0,021793951	0,870553761	0,020720234	8,43E-05	0,119790352	0,102369843
grp114042	0,075364891	8,84E-07	0,18824837	0,003495663	0,463506929	0,205095242
grp114043	0,683424252	0,626329538	0,891156872	0,227383905	0,902670374	0,80616205
grp114044	0,31414647	0,977267403	0,669195993	0,887798523	0,794054227	0,484477674
grp114047	0,674478706	0,807612523	0,005595028	0,887798523	0,154893411	0,801530159
grp114048	0,465263957	0,63945527	0,044104542	0,000894966	0,464858258	0,628317627
grp114049	0,001402898	0,380137114	0,660943903	0,004844445	0,334421836	0,012655435
grp114050	0,555315949	0,021795185	0,760422607	0,000308999	0,328701061	0,704820677
grp114051	0,071735929	0,001038741	0,873433123	0,126577585	0,119499158	0,200959055
grp114053	0,099391521	0,48197202	0,568520903	0,010255125	0,022707835	0,238495402
grp114054	0,170350173	0,282530008	0,462562507	7,02E-06	0,534095696	0,324420432
grp114056	0,04793767	0,408463508	0,774411681	0,000116271	0,543308267	0,165167584
grp114061	0,9155417	0,12256731	0,98545836	0,052667952	0,690161209	0,950721602

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114062	-0,220611454	-0,515128871	-0,70142051	0,221634844	-0,419629956	0,621676127	0,430307992	0,199122208
grp114063	-0,168791247	0,361536937	-0,218684983	-0,162607569	-0,373782314	0,471124278	0,354480375	0,462134524
grp114064	-0,132486291	-0,380991279	-2,27143748	-1,563621924	-0,397012206	0,640553762	0,40122286	1,66E-15
grp114065	-0,331287251	-0,484170174	-0,019679968	0,461697041	0,255667883	0,05300164	0,080478085	0,98523116
grp114066	-0,46354087	0,559065191	-0,017645402	-1,529607142	-0,719401901	0,140463344	0,239789545	0,988685241
grp114070	-0,719172345	-0,810965604	-0,506531991	0,184291558	-0,400267863	0,003195643	0,050981273	0,057094289
grp114072	-1,139251462	-1,490667389	0,715259939	-1,074964225	-0,919990352	0,001147345	0,029836572	0,017360245
grp114074	0,133401842	1,657894814	0,062823959	0,163538012	-1,254106181	0,924219996	0,19818993	0,962280768
grp114075	0,125602967	-1,049205019	-1,165439354	0,475499909	-0,277030088	0,535457649	0,003158486	1,20E-07
grp114077	-1,519012265	-0,788685982	-0,247525345	-0,205705888	-0,227411377	0,21427321	0,50587081	0,741002379
grp114081	2,32261997	-1,178039031	1,679086631	0,429788306	-1,070994269	0,00131035	0,217648145	0,014951566
grp114084	1,361711222	0,180171666	-0,161010312	-0,114476016	-0,666531304	2,08E-08	0,668926549	0,555396862
grp114085	0,147203205	-0,943507386	0,569455856	-0,105107971	-0,268116704	0,545773778	0,377394821	0,019612309
grp114086	0,16015646	-0,099391013	-0,147680613	-0,856296772	-0,288451239	0,901859609	0,879646863	0,729992503
grp114089	-0,271069098	-0,774404425	0,48762475	0,00237679	-0,431225565	0,019538531	3,01E-05	2,55E-05
grp114092	-0,631711823	-0,191307532	-0,019096327	-0,853662921	-0,104622398	0,011519772	0,636182367	0,986421651
grp114093	-1,593213127	0,110618869	-0,844780129	-0,35854087	-1,990471713	2,57E-05	0,831840077	0,051488097
grp114094	-1,464086321	-0,01647745	0,504097329	0,10779924	1,322536775	0,08097362	0,990352625	0,610912003
grp114097	-0,95838598	-0,959011895	0,205375835	-1,431757405	0,102919844	0,000122291	0,162992123	0,448081821
grp114098	-0,285284105	-1,981979142	-1,254378868	-2,107712195	-1,066473753	0,33235265	1,87E-06	1,00E-05
grp114099	0,306566093	-0,155128274	-0,283741026	0,175009434	1,049854684	0,424141246	0,796574583	0,391020104
grp114103	-1,660370884	-0,402762104	-0,633236939	-0,112911724	1,183281582	0,000128253	0,536397418	0,108587389
grp114105	-0,809294068	-1,009258298	-0,303809778	-0,28277517	0,46219351	0,002469694	0,017285157	0,251397867
grp114107	0,031720727	-0,690831075	0,130970298	-0,278185701	-0,379914223	0,917755277	0,148783805	0,678072244
grp114110	0,034012253	-0,592889771	-0,11033215	-0,593105381	1,102585321	0,862642051	0,0716522	0,61998703
grp114111	1,177491053	0,013214308	0,866013229	0,895094329	-0,217819747	0,057070224	0,991115903	0,520368397
grp114113	0,662395859	-0,81041174	-0,017524181	0,651087349	-0,342188937	0,0009202	0,017825677	0,988872174
grp114115	0,168007571	-0,735420821	-0,77921696	0,16301881	-1,527328489	0,504522315	0,575074554	0,013447276
grp114116	-0,299499866	-0,121752196	-0,421200156	-1,30882625	-0,076846109	0,101812079	0,680789113	0,021343171
grp114117	-1,25708266	-0,589389413	-1,181574056	-0,546169009	-0,03096746	1,64E-14	0,022271857	3,15E-12
grp114120	0,504176138	-1,096684245	-1,28603111	-0,694618496	-0,379455354	0,101888261	0,026498498	1,93E-05

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114062	0,828611116	0,70086423	0,803436973	0,640887571	0,318477359	NA	0,96490686	0,334569472
grp114063	0,722853019	0,769290657	0,665407103	0,577254353	0,62861958	NA	0,96490686	-0,250316759
grp114064	0,00489041	0,733223792	0,818258564	0,618450256	7,89E-14	0,049257756	0,96490686	0,797894319
grp114065	0,186698882	0,455105728	0,134516229	0,214150301	0,99864397	0,478212386	0,96490686	-0,327480183
grp114066	0,211380691	0,356901255	0,28171067	0,448088261	0,99864397	NA	0,915894769	0,453465789
grp114070	0,887606974	0,473251187	0,013855819	0,155216387	0,111777787	NA	0,96490686	-1,110462056
grp114072	0,145157194	0,31228464	0,00599679	0,104618996	0,040816454	NA	0,879988506	-0,538141398
grp114074	0,90360972	0,383027533	0,957379145	NA	0,99864397	NA	NA	-1,206901592
grp114075	0,285835168	0,501675894	0,72755424	0,019385079	1,06E-06	0,609928953	0,96490686	0,440214991
grp114077	0,858879025	0,87489923	0,384177166	NA	0,897907056	NA	NA	0,78674994
grp114081	0,701919569	0,40062823	0,006690622	0,420379563	0,035887088	0,94004109	0,944974791	3,593343391
grp114084	0,827442395	0,171386305	4,25E-07	0,783548217	0,722652767	0,962103648	0,695938317	0,839474185
grp114085	0,829321092	0,573499767	0,735620087	0,598052582	0,04518743	0,962103648	0,96490686	0,011109374
grp114086	0,394907802	0,839688677	0,957255071	0,929329572	0,888686525	NA	0,96490686	-1,35664353
grp114089	0,992013787	0,055034215	0,061051052	0,000482373	0,000130668	0,995836362	0,386844277	-0,282766229
grp114092	0,092296868	0,839369492	0,039978476	0,758863438	0,99864397	0,322105803	0,96490686	0,456597733
grp114093	0,677938282	0,037640072	0,00024516	0,895542003	0,102369551	NA	0,30880684	0,286001589
grp114094	0,940524643	0,315152014	0,186078731	NA	0,775778732	NA	NA	-1,478229531
grp114097	0,045124316	0,910894864	0,000927564	0,346839457	0,613374226	NA	0,973433135	-1,626416797
grp114098	0,016473576	0,12263591	0,524658476	4,61E-05	5,64E-05	NA	0,595702805	-0,210933003
grp114099	0,895839509	0,135337095	0,621439705	0,87239584	0,549974897	NA	0,618160077	-1,152256238
grp114103	0,881630845	0,236179328	0,000964298	0,697559973	0,192133288	NA	0,794959251	-0,275048331
grp114105	0,586455629	0,370998236	0,011299014	0,06982215	0,385428414	0,867060014	0,926110255	0,472681316
grp114107	0,659076736	0,757106629	0,957379145	0,326509133	0,841879504	0,910832174	0,96490686	-1,978058185
grp114110	0,163788781	0,020633732	0,957255071	0,197133746	0,784558789	0,443240942	0,207535049	0,314778501
grp114111	0,518532597	0,879717707	0,142519416	NA	0,687763533	NA	NA	-0,110232742
grp114113	0,207710181	0,801351634	0,005000509	0,071477126	0,99864397	NA	0,96490686	0,686968929
grp114115	0,906976675	0,026033816	0,698282851	0,721461969	0,032778211	NA	0,242745338	0,009703195
grp114116	0,000431508	0,830547241	0,221429995	0,791353263	0,048488805	0,008506467	0,96490686	-0,548308424
grp114117	0,104998823	0,922485261	1,01E-12	0,084003747	8,03E-11	0,347928876	0,975950587	-0,846634154
grp114120	0,246427078	0,757950785	0,221429995	0,095885955	0,000101843	0,562342519	0,96490686	0,790675988

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114062	0,514812264	1,09429537	0,797568843	1,765382789	0,635799526	0,413127875	0,008671592	0,312546208
grp114063	0,740473214	0,927097263	-0,349880903	-1,971133416	0,493133304	0,064301818	9,93E-05	0,320949284
grp114064	-0,846394984	-0,273303359	-1,566373246	-2,176956397	0,068873679	0,052243236	0,233137837	0,000264502
grp114065	-0,017938491	-0,291502863	0,233444807	-0,184027994	0,224715781	0,946067769	0,775153059	0,390065328
grp114066	-0,769883933	-0,273118034	-2,28023787	-0,203346031	0,340223702	0,08980627	0,817876038	0,015669984
grp114070	-0,003636138	-1,652574664	-2,274982634	0,338299068	0,00376646	0,993102595	6,59E-16	0,062864503
grp114072	0,678906703	-0,395498447	-0,685345265	-0,226110357	0,297824512	0,412741987	0,093267143	0,190508422
grp114074	-6,187805619	-2,512405921	-0,961950526	-2,466691858	0,396111074	2,44E-06	0,015083042	0,395047018
grp114075	-0,190758084	0,390067638	0,208751568	0,764676755	0,160429984	0,579793929	0,025531356	0,547345493
grp114077	-4,370131036	-1,660674096	0,370892659	-1,57114075	0,528823871	0,000712335	0,002290263	0,682771871
grp114081	1,353907833	2,916781656	1,309405887	-2,896562374	0,000748255	0,155123164	4,79E-07	0,146090362
grp114084	-0,715991155	-1,159928067	-0,159656564	-1,496996762	0,025783907	0,060108671	1,10E-08	0,690149291
grp114085	-2,271137716	-0,225938676	0,487686581	-0,652970444	0,976676255	0,033485245	0,250110584	0,196312108
grp114086	0,372136859	-0,361558317	-2,277154449	-1,709652036	0,316478105	0,550435802	0,275293735	0,004259001
grp114089	0,694407542	-0,820130146	-0,418417828	-0,320280391	0,12148084	0,000118449	1,42E-18	0,022243132
grp114092	0,212344777	-0,290411239	-0,974567778	0,636713553	0,246962818	0,58342918	0,786814501	0,012064693
grp114093	-0,55538388	-1,131333033	0,506259352	0,889557579	0,615782727	0,225224921	0,00012892	0,412948314
grp114094	-2,424524959	-1,550784827	-1,875746546	1,615651297	0,151806398	0,049609748	0,029384277	0,178348609
grp114097	-1,023538022	-0,302239404	-0,208034124	-0,121093776	2,96E-06	0,11150466	0,120739346	0,644478915
grp114098	-0,060917995	-0,325525853	-0,877175816	-0,001406579	0,645665202	0,875023549	0,105327818	0,083785736
grp114099	-1,491834239	-0,672011122	0,259296281	1,092070191	0,033069601	0,018279144	0,008050732	0,805236368
grp114103	-1,310665272	-0,420288008	1,070182597	0,200070092	0,654726331	0,051901574	0,172409524	0,063506164
grp114105	-0,764831632	-0,210960993	-1,039278546	-0,31052248	0,262940718	0,057897109	0,324348434	0,010191059
grp114107	0,865302488	0,218135031	0,877292706	-2,100726661	4,24E-05	0,058431478	0,392843114	0,068385351
grp114110	-0,007834699	0,484242299	-0,029823908	-0,240621523	0,331380474	0,981470481	0,003717523	0,925821191
grp114111	0,644908959	-0,270555756	0,086335945	-1,491588249	0,904742368	0,513508054	0,823519255	0,94136385
grp114113	0,791348711	-0,264180273	1,778546938	-1,822666056	0,041743081	0,021220995	0,825444109	8,70E-06
grp114115	-1,859356282	-0,628042661	-2,080214914	0,108753342	0,980121932	0,155193104	0,005959247	0,11325325
grp114116	-0,35971253	-0,964711411	-1,212357826	-0,351776303	0,054732434	0,203029204	6,29E-11	1,99E-05
grp114117	-0,379482102	-0,244588154	-1,532217117	-0,380757782	0,000921141	0,130924449	0,077949087	3,28E-09
grp114120	-0,534913637	-0,510714988	-0,330453595	-2,093406521	0,100323487	0,258730298	0,035625555	0,473277945

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114062	0,043203621	0,760384844	0,574647547	0,019974309	0,477315122	0,156609384
grp114063	0,100245607	0,649378777	0,168731587	0,000361055	0,485632511	0,239703643
grp114064	0,047499625	0,190496025	0,14632857	0,345460603	0,002869262	0,164740007
grp114065	0,49397797	0,402565205	0,969219344	0,887798523	0,551824703	0,65308386
grp114066	0,680998775	0,517384801	0,208678346	0,887798523	0,065824619	0,804901789
grp114070	0,471487822	0,021976963	0,996105697	1,75E-14	0,162318406	0,633745476
grp114072	0,66421023	0,477849041	0,57429959	0,157836703	0,342280131	0,794252499
grp114074	0,082204451	0,567640728	4,77E-05	0,032516425	0,556407885	0,216049565
grp114075	0,016968634	0,328090586	0,71707197	0,051698148	0,688995407	0,085764889
grp114077	0,262304675	0,678354464	0,005355862	0,006109257	0,795813571	0,432278907
grp114081	0,019413339	0,006299715	0,298545451	2,85E-06	0,284590757	0,094321484
grp114084	4,80E-05	0,092496013	0,161036714	8,92E-08	0,80092152	0,00086169
grp114085	0,078651192	0,985359853	0,106954354	0,366268241	0,348783606	0,210517654
grp114086	0,207210381	0,495967141	0,693898312	0,396128546	0,024700487	0,368754091
grp114089	0,072856443	0,275915397	0,001244223	5,52E-17	0,084281535	0,201736073
grp114092	0,097244864	0,42677397	0,720225201	0,887798523	0,054559997	0,236163459
grp114093	0,119111373	0,743873279	0,382655533	0,000456219	0,573472828	0,263118977
grp114094	0,10716603	0,317069115	0,141609146	0,058370995	0,326549065	0,249133491
grp114097	0,809754626	7,51E-05	0,240946176	0,197394525	0,767305375	0,89050254
grp114098	0,99733541	0,767183342	0,925782063	0,175288904	0,196190114	0,999277728
grp114099	0,040183127	0,110840358	0,067482595	0,018719199	0,881935286	0,150147004
grp114103	0,73984803	0,773507874	0,14564551	0,266956332	0,163242075	0,846550273
grp114105	0,445387256	0,442717835	0,157014046	0,455270327	0,04797363	0,611959706
grp114107	0,069086998	0,000670116	0,157819608	0,53409364	0,17119166	0,197738375
grp114110	0,461797795	0,50932547	0,989600198	0,009404494	0,959191825	0,625006934
grp114111	0,289975614	0,941989398	0,664483058	0,887798523	0,967103621	0,460373656
grp114113	0,155097365	0,131624252	0,075250764	0,887798523	0,000172806	0,306498551
grp114115	0,802897006	0,987565316	0,298568847	0,014343441	0,240802769	0,885952528
grp114116	0,209517448	0,161026433	0,357477308	7,56E-10	0,00034606	0,371785694
grp114117	0,127429893	0,007412041	0,26787484	0,135285355	2,07E-07	0,273304004
grp114120	0,070725043	0,244403884	0,418543506	0,068824997	0,628123884	0,199366427

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114121	0,182705683	0,242646955	-1,425361356	1,040225689	-0,625533224	0,870092381	0,679330789	0,00013418
grp114130	1,61429567	1,535080999	-0,583291685	0,167388147	-0,628274404	1,67E-08	0,000772734	0,041203996
grp114131	-0,961997003	-0,464632313	1,16117993	0,222534092	-0,540549049	0,031963617	0,469311946	0,001738234
grp114134	0,185779616	-5,139711898	-1,075389372	-2,541604652	-0,670194598	0,863672848	1,14E-40	5,19E-10
grp114136	-1,633247257	0,873257146	-0,012495794	0,07519703	-2,871336218	0,212309167	0,524855543	0,993046742
grp114141	-0,886092884	-1,702043349	-1,017146968	-1,280973716	0,173715033	0,012446917	0,067671745	0,033227197
grp114142	-0,452220366	-1,180381616	-1,120190196	0,31385933	-0,211729651	0,038110947	0,001591996	2,31E-06
grp114145	-0,550650675	0,008695943	-0,020061952	0,626076745	-0,521428911	0,004464278	0,977750248	0,984269369
grp114147	-0,640919149	0,129882308	-0,834869665	-0,550791398	-0,408571729	0,204155049	0,832735904	0,05127396
grp114155	0,702926688	-2,410740541	-1,866474673	0,294930015	-1,19098365	0,112936861	0,000489081	0,016917437
grp114156	-0,844178481	-2,028487137	-0,538698305	-0,679557883	0,877092818	0,031250311	0,011886691	0,235357568
grp114158	0,305067306	-0,795447102	-1,083700539	0,064719327	-0,422158896	0,189036647	0,516846617	0,000155119
grp114159	-0,252310031	-0,845561507	-0,165894265	-0,061532376	-0,398406275	0,099234113	0,447942042	0,294984079
grp114164	-0,531031558	0,818890917	0,679554499	0,177709244	-0,272816	0,0969345	0,056278248	0,010849687
grp114169	-1,291090566	-0,609924941	0,795288734	0,181447652	-1,408242543	0,00263893	0,230455844	0,037611213
grp114170	0,01010776	-0,328090256	-0,472581264	-0,127022853	0,317735678	0,974574414	0,504522844	0,170154756
grp114171	0,18424356	-0,694091208	-0,338423619	-0,320802691	-1,559927026	0,866988841	0,083667881	0,181672832
grp114174	-0,081908336	0,391580616	-0,017371842	0,959653625	-2,502294459	0,875851908	0,546322083	0,988981596
grp114175	-1,867703992	-1,188023464	-0,018458288	-0,013413161	-3,615494636	5,09E-06	0,063766967	0,987423076
grp114177	-0,564425304	0,410626787	-1,835596	-0,406654743	0,549310424	0,488882179	0,707069734	0,01216017
grp114178	-0,997652588	-1,775434843	-4,069506474	0,136148418	-0,297827984	0,071722342	0,136742094	1,77E-05
grp114180	-0,207385107	-0,263455907	-0,041563523	0,750643436	-0,382005478	0,517634539	0,606080649	0,900832657
grp114183	0,162092154	0,12294876	-0,656598671	0,246635969	-1,859673136	0,899798557	0,883220844	0,249418459
grp114185	1,255604303	-1,070298452	-1,202430098	0,505591418	-0,206188909	2,29E-11	0,055786312	4,74E-08
grp114186	-0,537346574	-0,892562788	0,277990897	-0,300315205	-0,014325434	0,225710689	0,058106521	0,359928524
grp114189	0,052729842	1,191742333	-0,124858936	-1,669218988	-0,367623563	0,804186359	0,013038527	0,544247094
grp114190	-0,156564291	-0,817323851	-0,168986095	1,476518313	0,217719927	0,777970566	0,396353512	0,774965853
grp114192	-1,679928038	-0,966431455	-0,88840582	-0,221388753	-0,193801785	0,002032188	0,154537143	0,052957069
grp114193	-0,538440948	-0,547320136	-0,019802642	-1,297803675	-0,353227806	0,013357004	0,118123085	0,984918102
grp114194	0,190461771	0,258225502	-0,97119786	-0,800361593	-0,844850478	0,852715525	0,318211085	2,91E-09
grp114195	-0,760764011	-0,533970621	-1,424871642	-0,488411049	0,320014721	0,000558229	0,12657337	2,13E-10

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114121	0,172658445	0,383192915	0,957255071	0,790655375	0,000571725	0,458513756	0,936637643	-1,713857618
grp114130	0,763575887	0,257583881	3,55E-07	0,006542696	0,084546724	0,962103648	0,820504271	0,298634229
grp114131	0,741489118	0,44047922	0,090024242	0,662615109	0,00551731	NA	0,96490686	1,417001946
grp114134	1,84E-12	0,079002941	0,957255071	4,66E-37	8,51E-09	7,95E-10	0,474017647	-1,600627163
grp114136	0,956514211	0,039212101	0,381687357	NA	0,99864397	NA	NA	0,907490247
grp114141	0,217925843	0,885798599	0,042494936	0,1896197	0,070405737	NA	0,966840501	-0,236150051
grp114142	0,529053134	0,804071655	0,103779224	0,011375763	1,51E-05	NA	0,96490686	0,882503543
grp114145	0,102413218	0,172051628	0,018412212	0,987388003	0,99864397	0,343594306	0,696851883	0,124137634
grp114147	0,375408062	0,500135495	0,371990945	0,895918019	0,101980312	NA	0,96490686	-0,756752443
grp114155	0,679796046	0,119344066	0,239953089	0,00450394	0,039884084	NA	0,589243355	0,375678405
grp114156	0,428204045	0,357451511	0,088448532	0,052575997	0,364533704	NA	0,916095241	-0,418673739
grp114158	0,896419176	0,398618848	0,351271719	0,687228252	0,000650338	NA	0,943969973	-0,262286862
grp114159	0,846364604	0,206797962	0,21709665	0,652273931	0,438606508	0,962103648	0,753705075	-0,252930004
grp114164	0,736584102	0,610810749	0,21347373	0,166391247	0,027184107	0,956478565	0,96490686	-0,051759134
grp114169	0,888849483	0,023492434	0,011947586	0,43591417	0,07821536	NA	0,224672103	-0,851083838
grp114170	0,846630488	0,73144298	0,983886822	0,681797549	0,279735207	NA	0,96490686	0,188972025
grp114171	0,53125903	0,001952994	0,957255071	0,219859555	0,295668334	0,82726846	0,037224971	-1,625715936
grp114174	0,470101136	0,001358839	0,957255071	0,703149465	0,99864397	NA	0,028362103	-2,0827036
grp114175	0,986378935	2,78E-05	5,98E-05	0,181976145	0,99864397	0,992967595	0,001083923	0,025367187
grp114177	0,743106066	0,649885148	0,682551386	0,809377589	0,030057123	NA	0,96490686	0,570862914
grp114178	0,924351588	0,767143789	0,169461227	0,308913507	9,46E-05	NA	0,96490686	-0,809579438
grp114180	0,233732411	0,752329788	0,711520603	0,739889796	0,99864397	0,548607559	0,96490686	0,675577093
grp114183	0,727458423	0,155041072	0,957255071	0,932364508	0,383214821	NA	0,666178413	-1,36441921
grp114185	0,228633298	0,579701757	8,93E-10	0,165241998	4,59E-07	0,543663678	0,96490686	0,394434191
grp114186	0,65309209	0,981970336	0,399369918	0,170207666	0,51527616	0,907797496	0,993546585	0,202791148
grp114189	0,002075648	0,350790669	0,945637191	0,056688166	0,712228671	0,026714821	0,907428582	0,055623905
grp114190	0,203053137	0,825375578	0,927840985	0,615132244	0,929072917	NA	0,96490686	-0,628926802
grp114192	0,789621184	0,79575571	0,009597645	0,334721571	0,104844297	NA	0,96490686	-1,372531577
grp114193	0,002623848	0,410434712	0,045013991	0,279169793	0,99864397	0,031336368	0,949992346	0,538861581
grp114194	0,01377826	0,007110864	0,957255071	0,538521175	3,83E-08	0,097036447	0,097910877	-1,651933846
grp114195	0,245759151	0,436502682	0,003308707	0,293187652	3,86E-09	0,561375057	0,96490686	-0,269798988

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114121	-1,143700848	-1,505984226	0,341468314	-1,456704451	0,143791781	0,039608995	8,53E-07	0,573245508
grp114130	-1,819026445	-0,890586397	0,495082098	-1,974229932	0,498998105	2,60E-05	0,000116079	0,253628011
grp114131	-1,843521583	0,707993462	-1,844530975	0,010819241	0,038592215	0,001844515	0,020596127	0,000549225
grp114134	0,429314576	-0,584045676	-1,086290244	-0,225906061	0,156171429	0,225074359	2,48E-05	4,03E-05
grp114136	-5,789720337	-0,263623855	-1,541802818	-0,781543053	0,462272675	3,10E-05	0,849373549	0,270146532
grp114141	-0,762064366	-0,466694593	-2,792004781	0,310047809	0,641778445	0,473686316	0,162777556	0,000680094
grp114142	0,427909131	-0,897832262	0,476433538	1,021894182	0,062462577	0,410352729	1,80E-08	0,209008448
grp114145	1,167281865	-0,299526604	-0,337288247	0,806721313	0,683438604	8,15E-05	0,759625163	0,258007018
grp114147	0,293649942	-0,618434641	-0,173197141	0,081943304	0,317078163	0,658713722	0,026206073	0,707019251
grp114155	1,706971928	0,616189992	-0,772054258	-1,182905871	0,551797757	0,026714711	0,300909298	0,168664862
grp114156	0,10409256	-1,008484547	-0,190061847	-0,127875376	0,502028814	0,888105115	0,001349589	0,758137807
grp114158	-2,005321545	-0,556953057	0,856394574	-0,155641435	0,422853892	0,101872362	0,005487069	0,021865187
grp114159	-2,141282895	-0,255001427	0,192105724	-0,436823183	0,300797836	0,054564515	0,041010827	0,429719918
grp114164	0,732084539	-0,30178166	0,389959167	-0,441211768	0,910884952	0,075249663	0,163340236	0,342166238
grp114169	1,20001729	-0,6117817	-2,339934292	-0,345126111	0,168635309	0,01619167	0,028120839	0,054398955
grp114170	-0,071009211	-0,722383751	0,217277053	0,627823684	0,70104223	0,878129795	0,004529146	0,658115939
grp114171	0,459586241	0,07060445	-1,10183838	-0,086158112	0,157430975	0,233284596	0,731320116	0,005430824
grp114174	0,123365907	3,498101952	0,012478676	0,061116843	0,00210845	0,843014828	2,46E-05	0,991107259
grp114175	0,380717344	-0,302476249	-0,15068936	-1,683598768	0,967667947	0,534184229	0,786642751	0,806448078
grp114177	-2,976097626	-1,82361351	-2,337644627	-2,382850931	0,624731378	0,004842902	0,002840447	0,02313964
grp114178	-0,447440126	3,616198985	-2,027967142	1,059773273	0,296165083	0,688484984	7,93E-06	0,135526743
grp114180	-0,804731246	-1,582489844	-0,522354544	-2,15073962	0,170153974	0,102037897	2,79E-09	0,291605466
grp114183	1,38567232	0,832352681	1,712810905	-1,942832001	0,309763896	0,096492908	0,024763212	0,001649295
grp114185	-0,8487614	0,740987234	0,930025318	-0,618315667	0,161449134	0,078535777	3,77E-06	0,004183341
grp114186	0,64218534	1,232029548	1,139174246	2,017306478	0,791908133	0,154562731	7,66E-07	0,022947564
grp114189	-1,547002478	0,155565216	-0,673553435	-0,136370576	0,859754064	5,81E-05	0,341138302	0,057488323
grp114190	2,523387735	0,079860078	3,14355844	0,588394853	0,430655439	0,015583265	0,869329274	0,00081581
grp114192	0,359311988	-0,712878247	0,104653907	-0,70387209	0,033561739	0,601002079	0,043538207	0,868243432
grp114193	-0,927438399	-0,298220531	-2,803165472	-0,578769841	0,113143218	0,005430425	0,766930856	5,80E-17
grp114194	0,23757578	-0,048564312	-0,46196387	-1,260977111	0,121671456	0,333438782	0,708146223	0,062760876
grp114195	-1,378181444	-0,568082447	-0,227782836	-0,441351299	0,431036736	3,58E-05	0,001387002	0,479345964

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114121	0,011622137	0,30611215	0,120787826	4,83E-06	0,709786416	0,064521311
grp114130	5,14E-06	0,654281736	0,000364296	0,000414347	0,415045155	0,000129459
grp114131	0,983995391	0,124310085	0,011402788	0,042748737	0,005126104	0,993647861
grp114134	0,401051	0,322558291	0,382655533	0,000101878	0,000614515	0,569890233
grp114136	0,495218394	0,623207514	0,00042435	0,892268865	0,434633324	0,654122136
grp114141	0,661811541	0,764190345	0,63177711	0,254391228	0,005960084	0,792483023
grp114142	0,045418953	0,176905505	0,572079201	1,40E-07	0,364286349	0,161722977
grp114145	0,006829657	0,794336189	0,00091517	0,887798523	0,420535348	0,043532122
grp114147	0,844750432	0,496366324	0,777474083	0,052902896	0,812544513	0,911552518
grp114155	0,03925115	0,696036343	0,090262724	0,4272377	0,314627312	0,149311864
grp114156	0,833902999	0,656271074	0,933477846	0,003786225	0,849886968	0,905512398
grp114158	0,660818028	0,590795921	0,227779945	0,013329714	0,083215081	0,791513149
grp114159	0,067739406	0,480919639	0,150197349	0,077902506	0,587958841	0,195969351
grp114164	0,288834943	0,946442389	0,186480775	0,255069003	0,506060991	0,459442214
grp114169	0,479280733	0,338447965	0,061677104	0,056306969	0,148039315	0,639733329
grp114170	0,332094091	0,805890189	0,927494348	0,011217506	0,778011221	0,502796278
grp114171	0,834052184	0,32443211	0,392014463	0,878032115	0,02962528	0,905560372
grp114174	0,919857895	0,014183518	0,905262094	0,000101186	0,994219961	0,953567517
grp114175	0,00783021	0,98064584	0,680887657	0,887798523	0,882415947	0,048062441
grp114177	0,019268486	0,751001311	0,023961666	0,007402844	0,086537839	0,093847877
grp114178	0,173901114	0,476161014	0,800849002	3,62E-05	0,27150494	0,328886669
grp114180	0,058973479	0,34040318	0,228011157	2,55E-08	0,456549079	0,182028377
grp114183	0,003747714	0,489896174	0,219508002	0,050331827	0,012074292	0,027343726
grp114185	0,033241498	0,329391372	0,19166237	1,85E-05	0,024327129	0,135032822
grp114186	6,15E-05	0,870432799	0,297799149	4,38E-06	0,086175454	0,001044667
grp114189	0,654595732	0,914910726	0,000708739	0,474359354	0,153254805	0,787011515
grp114190	0,470664574	0,597101689	0,059901361	0,900640782	0,006902287	0,633132318
grp114192	0,20461313	0,112097768	0,734870542	0,081945329	0,92258888	0,365792626
grp114193	0,090710174	0,263644181	0,026355958	0,887798523	2,78E-14	0,226946488
grp114194	2,77E-07	0,276057522	0,498366734	0,857973171	0,162147933	1,00E-05
grp114195	0,161734101	0,597164137	0,000479602	0,003881086	0,631900993	0,314361869

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114197	0,002790796	-0,087067038	0,356380754	0,321072747	-0,001588468	0,997552074	0,895869083	0,69179589
grp114200	-0,249668478	-0,254636213	0,362536207	0,362257684	0,242486036	0,341642674	0,547894864	0,222755957
grp114201	-0,297915372	-1,346541853	-3,367451973	-1,765795161	-0,99398711	0,349823416	0,007040097	1,14E-24
grp114204	0,187195757	-0,351680576	-1,543576136	-0,642015519	-0,246466502	0,860792594	0,370435336	8,88E-10
grp114207	0,241385479	0,260783012	0,567978431	0,392501515	0,342005295	0,413870338	0,680810903	0,096808373
grp114208	-0,152628576	-1,738139751	-0,424284389	0,018518206	-0,960874927	0,596300583	8,25E-05	0,133288461
grp114213	0,14984984	1,747688467	-0,014876745	0,114993286	1,643744863	0,9116636	0,043828955	0,991419207
grp114217	-1,38192861	-0,100101993	-0,448941822	-0,15815995	-0,850573066	0,000322894	0,87239949	0,251358567
grp114219	0,228222897	0,533942742	0,558758676	0,289568315	0,736436794	0,119999701	0,026357708	0,000349758
grp114223	-1,427361801	0,326638295	-0,288236476	-0,27639385	-1,090053848	3,20E-06	0,430964172	0,313759071
grp114224	-0,344267584	-0,191109331	-0,018405209	0,257519679	-0,370995172	0,054924598	0,511315056	0,987642637
grp114225	-1,066897451	-0,390533455	0,686359846	0,147475167	0,88731302	0,076114736	0,687893522	0,266848823
grp114227	1,664599219	1,908899506	-0,15396187	0,371657646	0,510754551	1,87E-05	0,00342211	0,691451139
grp114228	0,44529956	-0,84615013	-1,045429233	-0,865427953	0,769856208	0,007740115	0,452713865	1,17E-09
grp114229	-1,851908432	-1,258375358	-1,973450448	0,223380436	0,030808736	8,78E-05	0,092344681	2,93E-06
grp114231	1,165420169	-0,612520534	-0,012506424	0,07413005	-2,289878637	0,352531655	0,618938732	0,99303137
grp114232	0,190751856	0,566859538	1,293549564	0,612731579	1,151122132	0,852382185	0,133721478	3,47E-08
grp114233	0,305361523	-0,024354303	-1,442713662	0,185805333	-0,381236943	0,334658662	0,960519377	5,30E-06
grp114234	0,184647851	-0,362294875	-0,39101192	-0,037359273	1,278812885	0,8660523	0,237517962	0,043480292
grp114235	0,650641846	-0,343186605	0,83919329	0,369124082	-0,63344423	3,49E-05	0,138298509	1,01E-07
grp114236	1,71614107	0,831910292	1,505170937	1,87074105	-0,399067982	1,12E-10	0,052529648	7,89E-08
grp114237	-0,017450689	0,152149013	-0,018630609	-0,364426398	0,283739563	0,962142763	0,798637005	0,987172311
grp114242	0,624287481	-2,132208414	-1,297276544	0,687266976	1,30678078	0,121165101	0,093082471	0,2881123
grp114252	0,189204924	-0,250105262	-0,547163178	-0,53281956	0,097418769	0,855735264	0,241235827	1,72E-05
grp114253	0,175649502	-0,526304069	-0,189560426	-0,222343068	-0,655052231	0,8820861	0,31038924	0,58300022
grp114255	0,187484159	1,767032018	0,903697873	-0,239772749	0,10014568	0,85985927	3,37E-11	3,88E-09
grp114296	1,854544186	-0,862574912	-1,890113311	0,176618314	-0,391980338	2,60E-08	0,484942867	4,07E-08
grp114299	-1,779451208	-0,641043131	-0,528796922	0,121853794	-1,37587345	0,007551588	0,650026206	0,313380075
grp114305	-0,389387966	-0,719165012	0,747038758	0,127024235	-0,211798074	0,441216851	0,606124207	0,563510863
grp114308	-0,559300988	-0,703771673	-1,388121834	0,843964204	-0,278257094	0,203775051	0,610980293	0,004423459
grp114320	-2,038851926	-0,839363441	0,736438789	0,144412668	-1,841665355	8,54E-05	0,530680522	0,161465355

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114197	0,510750109	0,997419196	0,998710133	NA	0,853267699	NA	NA	-0,134717995
grp114200	0,521964523	0,658632938	0,53440002	0,704288943	0,348141967	NA	0,96490686	0,116537853
grp114201	0,038432747	0,09059789	0,543777423	0,035108929	2,10E-22	0,190453158	0,509286902	-0,253503384
grp114204	0,18555416	0,61124372	0,957255071	0,592407417	1,37E-08	0,476791381	0,96490686	-1,666462502
grp114207	0,564636571	0,78796932	0,61142479	0,791353263	0,174769815	NA	0,96490686	0,552427472
grp114208	0,97208212	0,223543372	0,780401073	0,001099624	0,227439591	NA	0,781305533	1,297758603
grp114213	0,936550473	0,12178557	0,95734876	NA	0,99864397	NA	NA	0,348806293
grp114217	0,816436721	0,34752175	0,002128929	0,923916038	0,385428414	NA	0,906161539	1,148440874
grp114219	0,325047331	0,014030223	0,251733744	0,095545235	0,001324687	0,650902713	0,156026738	0,572740818
grp114223	0,634045191	0,135719065	3,97E-05	0,641052074	0,461514281	0,896888106	0,619350477	-0,929721953
grp114224	0,487182968	0,773598139	0,138257366	0,685289276	0,99864397	0,790729342	0,96490686	-0,09940841
grp114225	0,914500076	0,388354921	0,17716963	0,796661764	0,404376075	NA	0,940123944	2,085662294
grp114227	0,612722576	0,494241835	0,000185288	0,020668838	0,852964472	0,883011261	0,96490686	-0,603599378
grp114228	0,013474056	0,057143752	0,029009453	0,654514524	1,70E-08	0,096560935	0,394663171	0,22159579
grp114229	0,825558977	0,975712071	0,000704287	0,235560848	1,87E-05	NA	0,992438923	0,994688623
grp114231	0,957249165	0,108912756	0,546741162	NA	0,99864397	NA	NA	-0,541884515
grp114232	0,183819941	0,012738021	0,957255071	0,303793268	3,46E-07	0,47418126	0,146219633	-1,711769233
grp114233	0,884059636	0,613318841	0,527237175	0,978558219	3,20E-05	0,962103648	0,96490686	1,231810072
grp114234	0,920519356	0,000603995	0,957255071	0,445570432	0,088692432	0,965705944	0,015185103	-1,589947934
grp114235	0,235124103	0,030611576	0,000319115	0,31139824	9,07E-07	0,549891229	0,267191136	-0,095985265
grp114236	0,000413708	0,731800599	3,73E-09	0,158517302	7,29E-07	0,008253838	0,96490686	1,083300188
grp114237	0,61949037	0,70010229	0,976872552	0,87391574	0,99864397	0,88633118	0,96490686	0,90916447
grp114242	0,483991886	0,225498835	0,253746438	NA	0,430994011	NA	NA	2,207789459
grp114252	0,050958356	0,704224332	0,957255071	0,449576435	9,21E-05	0,229014019	0,96490686	-1,620716919
grp114253	0,700145213	0,140942876	0,957255071	0,529989628	0,748072296	NA	0,630776749	-1,494672012
grp114255	0,433819995	0,749171448	0,957255071	3,37E-09	4,96E-08	0,746984141	0,96490686	-1,610075129
grp114296	0,893758631	0,540220505	5,22E-07	0,672064886	4,01E-07	0,962103648	0,96490686	1,726705488
grp114299	0,932793724	0,328648539	0,028463679	NA	0,461271508	NA	NA	-0,729799173
grp114305	0,929962351	0,828469644	0,637247074	0,739889796	0,730585054	NA	0,96490686	-0,439196824
grp114308	0,514203225	0,846147733	0,371691209	0,74318707	0,012548654	NA	0,96490686	-0,033380462
grp114320	0,918827869	0,07444233	0,000689194	0,694310601	0,267928453	NA	0,458680723	0,473137386

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114197	-0,888794317	-0,051955858	0,365970004	0,008215316	0,852362829	0,246148505	0,961398118	0,633281517
grp114200	-0,233453857	-0,548675979	-0,004318151	-0,52125394	0,77934114	0,587409631	0,014064396	0,99217619
grp114201	-1,958803193	-1,603334288	-0,335786959	-1,009229732	0,583205541	2,69E-05	4,60E-11	0,54078076
grp114204	-0,766799854	-0,70956469	-0,60481915	0,014583566	0,134842806	0,040494654	0,000531696	0,106664067
grp114207	-1,994437871	-0,13540084	-1,774237388	0,21526773	0,260527837	9,61E-05	0,589654437	0,001721491
grp114208	0,733807942	-0,458172756	-0,278714247	0,021134282	0,0145451	0,099889794	0,031884439	0,495061819
grp114213	1,796596514	-0,785849846	-0,600273571	-0,362477301	0,782856188	0,046502424	0,487872873	0,643578134
grp114217	0,539431031	-0,186765553	0,850720831	0,007724281	0,068112231	0,396156114	0,533153703	0,103089496
grp114219	-0,299280606	0,981288178	-0,201481319	-0,173980688	0,01540629	0,193605724	2,16E-15	0,377345686
grp114223	1,712759241	-0,057251924	-0,692847025	-0,349068838	0,033892273	5,03E-05	0,791493697	0,116772308
grp114224	-0,386775807	-0,274812339	-0,502865643	-1,931340277	0,733333944	0,167342694	0,808621147	0,081004337
grp114225	-0,804349064	1,590015377	-2,393264911	-0,014129071	0,014162864	0,456516815	0,002265496	0,06232892
grp114227	-2,446644624	0,595705619	0,27853353	0,71509176	0,305223027	3,85E-05	0,059362054	0,628329146
grp114228	-2,133597481	0,534026083	-0,182239658	0,347230226	0,418308391	0,058206987	0,000111513	0,489340317
grp114229	1,385018353	-2,696480659	-2,679686551	-0,202314526	0,303559438	0,072669514	4,42E-16	0,003552409
grp114231	2,870320163	1,045835099	-1,568381728	-0,679684211	0,670440733	0,015578795	0,415859452	0,262137132
grp114232	0,941336557	2,143151588	0,860779347	0,267211855	0,109008785	0,008967787	4,08E-29	0,016407004
grp114233	-0,941682635	1,056946671	-2,378505728	-0,181652147	0,01111186	0,042435507	4,86E-05	0,0463995
grp114234	0,961145823	0,279604945	0,259776952	0,709944343	0,164090116	0,00244255	0,065073664	0,366061492
grp114235	-0,984019271	0,282974192	0,830419303	-0,790312805	0,692899892	1,06E-05	0,017733236	0,000518233
grp114236	2,17145549	0,585205561	1,730782124	-2,157459859	0,008261684	1,05E-07	0,007162201	3,27E-05
grp114237	-3,194138422	-0,299125915	-1,78871269	0,505232388	0,105829348	1,09E-08	0,786924461	0,001914817
grp114242	0,133679713	-1,950713483	0,103575585	0,974332892	0,001576711	0,911566629	0,025501585	0,895743286
grp114252	-0,057264041	0,165887226	-0,836452328	0,280944952	0,134518616	0,784963324	0,102446629	5,35E-05
grp114253	-0,638038684	-1,060226168	0,027089303	0,184291454	0,227730812	0,155247623	3,32E-06	0,949474851
grp114255	-0,479176	-0,002080422	0,055889096	0,058017817	0,145630153	0,04191109	0,986322113	0,81178783
grp114296	-2,064143749	-4,766505083	-2,29823774	-0,193064248	0,001716931	0,094121787	1,78E-58	0,06364577
grp114299	-1,594846697	-1,530490559	-1,769661974	-1,035311774	0,307554858	0,253966664	4,10E-05	0,205199669
grp114305	-1,709792723	-0,673303863	-0,670515347	0,373716233	0,547634699	0,216141849	0,504685792	0,599686718
grp114308	-1,720023832	0,281650594	0,942603617	0,16613017	0,960236018	0,210394156	0,445833718	0,366302257
grp114320	-1,920595364	-5,419104907	-2,11741472	-0,817653748	0,522278737	0,149166216	6,18E-32	0,112913411

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114197	0,991458748	0,910915639	0,405731022	0,971081912	0,757793784	0,997096934
grp114200	0,231602441	0,861229881	0,72399895	0,030590504	0,994919875	0,397797142
grp114201	0,024157492	0,718303997	0,000374929	5,69E-10	0,683024791	0,109507641
grp114204	0,969516799	0,293829064	0,122406554	0,001651187	0,230949262	0,984471079
grp114207	0,840158954	0,439857491	0,00105681	0,74106381	0,012444373	0,908602782
grp114208	0,96401583	0,060803169	0,224804172	0,06245092	0,645024117	0,981311676
grp114213	0,67367669	0,863089873	0,13512025	0,636137838	0,766710571	0,8006874
grp114217	0,988568603	0,188753175	0,558882763	0,683197257	0,225588383	0,995851011
grp114219	0,448400584	0,063571218	0,347266174	5,35E-14	0,53949423	0,613908023
grp114223	0,397507626	0,112982976	0,000633228	0,887798523	0,24556069	0,56616925
grp114224	0,111603959	0,829086515	0,314140921	0,887798523	0,191549603	0,25364152
grp114225	0,986242894	0,059869668	0,616949232	0,006048805	0,161382155	0,994778797
grp114227	0,222237589	0,485453577	0,000507902	0,107459773	0,753534662	0,386328758
grp114228	0,191307643	0,586202723	0,157617328	0,000400036	0,640277787	0,349534808
grp114229	0,756385527	0,483810125	0,182445965	1,20E-14	0,021771911	0,857060326
grp114231	0,619426201	0,785581642	0,059901361	0,559758376	0,425324888	0,757935805
grp114232	0,45430964	0,257277438	0,038902513	4,89E-27	0,068194524	0,61846351
grp114233	0,817005514	0,049727053	0,126499762	0,000187383	0,135048698	0,895394021
grp114234	0,017437829	0,332654716	0,014223193	0,116478887	0,528273528	0,087381659
grp114235	0,000578858	0,800692573	0,000169628	0,037510775	0,004943853	0,006319072
grp114236	0,049519697	0,039781556	3,20E-06	0,016885409	0,000522001	0,168000733
grp114237	0,401311909	0,253028083	4,49E-07	0,887798523	0,013403722	0,570073118
grp114242	0,190081683	0,011228369	0,946238639	0,051649993	0,940504261	0,348359793
grp114252	0,163245059	0,293247862	0,868108962	0,171220877	0,000770055	0,316223133
grp114253	0,588413957	0,405477741	0,298585081	1,65E-05	0,971510212	0,732777179
grp114255	0,811768454	0,308908306	0,12550043	0,989765174	0,885400056	0,891549392
grp114296	0,694935885	0,012053396	0,215764564	1,92E-55	0,163453373	0,81448337
grp114299	0,212500697	0,488014566	0,414142428	0,00016046	0,359532289	0,375919182
grp114305	0,614543771	0,693306173	0,372810362	0,65246653	0,731518922	0,754638399
grp114308	0,890301432	0,977118043	0,365888123	0,592081688	0,528347661	0,937708787
grp114320	0,346466793	0,673464687	0,291164794	1,04E-29	0,240376513	0,51685342

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114329	0,180268946	-0,092215645	-0,018614769	0,467181899	0,211564447	0,87439233	0,66372519	0,987318541
grp114330	-0,704573468	1,555309608	1,394974846	-0,928037781	-0,709558608	0,043559743	0,001968657	1,57E-05
grp114336	0,178283824	-0,370650942	0,15106048	0,010666665	-0,37233227	0,877833292	0,073889395	0,291852579
grp114347	0,183938332	-1,810662935	1,062532919	0,45776149	1,594184759	0,867588387	2,54E-05	3,94E-05
grp114349	-1,652608358	0,990406489	-0,014175578	0,536857112	-0,208569262	0,092281919	0,390814951	0,991925789
grp114366	0,149556079	0,742509674	0,377362199	0,116615902	-0,399664468	0,912068852	0,569575161	0,469091593
grp114367	0,188808932	1,022829168	-0,410678435	-0,575260699	-0,124272236	0,857720036	0,082157314	0,275721973
grp114370	0,232733508	0,146518565	-0,694417419	0,207353676	-0,268582524	0,223629252	0,63553153	0,000318721
grp114379	0,269856778	2,835555369	0,961011529	0,180270183	0,315221664	0,564637283	8,70E-05	0,040818445
grp114384	0,343541826	1,366144594	-1,417637419	0,158909758	1,035373197	0,520868444	0,089717648	0,020929166
grp114388	0,115329993	-1,576913171	-1,135354236	0,059770866	-0,129106354	0,936253725	0,251182179	0,330433317
grp114403	-0,716101444	-0,752377132	-0,212278577	0,181215028	-0,36453746	0,000809452	0,032579242	0,585391668
grp114431	-0,146911541	-0,450428753	-0,62464261	-0,402437348	-0,086559119	0,347096443	0,119178027	0,000411627
grp114434	-0,835934176	-1,219962793	-1,83710906	0,06814615	-0,129880713	0,51242718	0,387245572	0,071427811
grp114439	0,190241328	1,911321497	-0,019610104	0,297255787	0,096336768	0,854348693	0,000570644	0,98525458
grp114442	0,482469002	2,420298423	0,91188144	0,182494486	0,439934618	0,274961864	0,000451229	0,042251892
grp114457	0,175978512	-0,483921132	-2,480599686	-2,44348985	-1,120625596	0,877102298	0,660308234	0,00183096
grp114491	-0,792556745	-0,837105645	-1,095850565	-1,15250201	-0,873073573	1,58E-05	0,464580679	9,49E-10
grp114507	-0,488666096	-0,668030959	-1,561399452	1,968157163	-0,242174318	0,36930872	0,637238272	0,023519657
grp114514	0,59114033	-0,997588708	-1,096910972	0,16794809	-0,340729193	0,000481776	0,015471238	0,005661744
grp114521	0,172368136	1,225190779	-0,287946377	0,149297255	0,348564309	0,886238107	0,15136977	0,613137168
grp114526	0,2796761	-0,657964597	-2,746697709	0,127512337	-2,038355657	0,462939318	0,639045609	9,37E-06
grp114532	0,581756454	-0,695171683	-0,188925667	0,54784119	-0,263091142	0,574957119	0,619046563	0,695116155
grp114537	0,814702324	-2,040993144	-0,16451266	0,182619443	-0,367384056	6,02E-06	6,60E-08	0,390676075
grp114540	-0,752340418	0,125915217	-2,507789349	0,129013061	-0,264802203	0,415199179	0,87601399	0,000241267
grp114543	1,522622554	0,326705965	-0,366163555	0,116777601	0,864061227	0,218893762	0,782540026	0,341232419
grp114546	0,595567038	-0,784037869	0,410590373	-0,22850689	0,085480216	0,554691962	0,530735303	0,157046364
grp114551	0,155676199	-1,258561747	-0,577665685	-0,283280161	-0,274485099	0,906548667	0,06746052	0,199536239
grp114558	0,156267559	-4,010641279	-0,75475757	-1,32468294	0,795063392	0,905687611	0,000918397	0,305139708
grp114603	-0,156206145	0,501887376	-0,006197339	0,027148981	-0,247042194	0,913263215	0,70388674	0,996507657
grp114628	0,851155826	-0,983422828	-0,857944169	1,145610177	-0,371482222	4,16E-05	0,133080483	0,117828882

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114329	0,122287421	0,441245368	0,957255071	0,778796229	0,99864397	0,378430323	0,96490686	-1,520978327
grp114330	0,187987091	0,236308176	0,114982107	0,013479626	8,46E-05	0,479499408	0,795066425	-1,059165077
grp114336	0,972115479	0,77322647	0,957255071	0,201868312	0,4350798	0,989539036	0,96490686	-1,496412673
grp114347	0,379519891	0,000885412	0,957255071	0,000420384	0,000191306	0,704965547	0,020616005	-1,618571496
grp114349	0,651605298	0,884994077	0,20580276	NA	0,99864397	NA	NA	1,101307266
grp114366	0,935632074	0,744989884	0,95734876	0,717417861	0,6360764	NA	0,96490686	-1,25666611
grp114367	0,420250316	0,862249521	0,957255071	0,217283429	0,415413398	0,736478277	0,96490686	-1,850346689
grp114370	0,856816134	0,479854848	0,396826886	0,758418232	0,001224343	0,962103648	0,96490686	-0,027195612
grp114379	0,877362052	0,727771789	0,752384415	0,001149564	0,083953796	0,962103648	0,96490686	3,70949013
grp114384	0,904705568	0,331857125	0,714826458	0,231452895	0,047774782	0,96237476	0,894998682	0,87998069
grp114388	0,962459464	0,921642257	0,96206064	NA	0,481117158	NA	NA	-0,927459127
grp114403	0,890952608	0,779631143	0,004474818	0,111119214	0,749579473	0,962103648	0,96490686	-0,227627545
grp114431	0,401620699	0,789691484	0,540220127	0,280567483	0,001532761	0,722371221	0,96490686	-0,301371239
grp114434	0,962356392	0,928408684	0,70672829	0,607787191	0,134972961	0,983732589	0,977171898	-1,264015925
grp114439	0,658487114	0,886020263	0,957255071	0,005117066	0,99864397	0,910199549	0,966908208	-1,849024546
grp114442	0,879360815	0,616114605	0,458482427	0,004218954	0,086407475	0,962103648	0,96490686	-0,402327743
grp114457	0,054466668	0,377988893	0,957255071	0,776565688	0,005786076	0,238169149	0,931168311	-2,762563034
grp114491	0,001596001	0,021759045	0,000159952	0,659456745	1,43E-08	0,0221674	0,21383349	-0,831565017
grp114507	0,155139351	0,866918082	0,564101736	NA	0,052629351	NA	NA	2,624914645
grp114514	0,903329675	0,802890983	0,002944604	0,064464802	0,015525239	NA	0,96490686	0,122323186
grp114521	0,913540086	0,729671157	0,957255071	0,33004167	0,777998889	NA	0,96490686	-1,728962706
grp114526	0,929734007	0,130433483	0,656967036	0,760397476	5,34E-05	NA	0,610432935	-0,229453502
grp114532	0,532791298	0,855147492	0,761663624	0,748223806	0,856371428	NA	0,96490686	-0,592639764
grp114537	0,889954494	0,77761845	6,97E-05	2,71E-06	0,549712918	0,962103648	0,96490686	-0,779577071
grp114540	0,928732424	0,853599849	0,612290992	0,926666322	0,000962706	NA	0,96490686	0,103661436
grp114543	0,935338719	0,536631239	0,390028885	0,862037175	0,493857498	NA	0,96490686	0,18777224
grp114546	0,63944699	0,836670384	0,743266545	0,694310601	0,26166303	0,900286064	0,96490686	-0,569922788
grp114551	0,811225949	0,848701993	0,957255071	0,189185386	0,3189621	NA	0,96490686	-1,284431947
grp114558	0,266012556	0,415116257	0,957255071	NA	0,45068074	NA	NA	-1,354215756
grp114603	0,979860406	0,844392856	0,95734876	NA	0,998707965	NA	NA	1,226022559
grp114628	0,182775476	0,40642262	0,000370463	0,303148315	0,205574809	0,473255481	0,946636239	1,989105115

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114329	0,140579372	-0,274964457	0,311132681	0,400107284	0,201733923	0,489303323	0,805892762	0,184801673
grp114330	-1,737714038	-0,983216622	-1,046821046	0,000172677	0,036759745	0,000179238	0,000101864	0,045561599
grp114336	-0,143913734	0,336568886	0,127740582	-1,910350826	0,217023241	0,461521857	0,002882048	0,579079503
grp114347	-0,235496299	0,841842089	1,397617473	0,98887733	0,160481111	0,561825914	3,01E-05	0,000527924
grp114349	-1,045375211	-0,265054541	-0,812637027	-1,581831083	0,351956738	0,315549031	0,843554657	0,400607312
grp114366	-1,655327925	-0,518111776	0,347017706	1,598850485	0,369249503	0,107376875	0,207608293	0,777268704
grp114367	-1,663169573	1,291685706	-0,230655489	-1,772820737	0,093743274	0,002878248	2,26E-05	0,679357772
grp114370	0,125541522	0,464511572	-2,477572445	-0,468224809	0,928109248	0,671596901	0,002875039	0,022201618
grp114379	-0,177213267	2,076366167	-2,904831804	4,736904954	1,22E-07	0,79555392	7,77E-08	0,007809489
grp114384	3,391374031	0,171111424	-2,509299846	-0,772637057	0,281390017	1,41E-05	0,718645765	0,042743522
grp114388	3,774936259	-0,370537309	-1,236657853	-1,14511137	0,50998053	0,001261497	0,670279964	0,364183511
grp114403	0,783102341	-0,134067162	-2,239383987	-1,926798373	0,491330117	0,018891095	0,604484852	0,070922056
grp114431	0,688774648	0,820176463	0,204559175	-0,207264426	0,212024112	0,019885111	1,19E-09	0,54868151
grp114434	-2,131511937	3,393701261	2,752158389	-2,143178536	0,353957739	0,12394664	8,57E-05	0,027535676
grp114439	-0,995113145	-0,316761966	-0,412026596	-1,010626322	0,088283904	0,058325685	0,755587495	0,433545869
grp114442	-0,338853671	-2,170854972	-2,726528138	-2,090738479	0,544194712	0,603056681	1,67E-09	0,015324393
grp114457	-3,998261664	0,569540439	-3,068895251	-1,131829135	0,025805217	0,000120707	0,454022756	0,003148369
grp114491	-2,112130859	-0,742561761	-1,433729698	-0,647773273	0,002087522	0,064890993	1,06E-07	1,56E-07
grp114507	-1,606335598	2,086866745	4,92055489	-1,570383899	0,008334675	0,2513357	0,000229352	9,59E-06
grp114514	-0,122560572	-0,42711741	-2,099081355	-1,806496145	0,64276088	0,785261189	0,089809285	0,106575638
grp114521	-2,655134595	-1,207300757	-2,362451989	-0,755735454	0,173971703	0,000935994	0,00910265	0,066253608
grp114526	-1,636617204	0,846387779	-1,817763767	1,705551552	0,697978442	0,239037508	0,178015443	0,191014943
grp114532	-1,680650078	0,02720586	0,364536436	-0,947772962	0,653399138	0,225164457	0,942254948	0,599243968
grp114537	0,047848289	-0,151861755	-2,228798777	-1,913173406	0,004779503	0,89904622	0,287517488	0,071927985
grp114540	-0,857826313	2,26808471	-1,95445743	-1,7335706	0,912276527	0,268234483	4,29E-05	0,155040268
grp114543	1,276577238	-0,839840755	-1,689070046	-0,019228644	0,884073032	0,277859974	0,000199074	0,228634925
grp114546	-1,972361355	-0,51254127	0,560305958	-0,926346458	0,616787842	0,114288504	0,0095078	0,12561772
grp114551	0,100543977	-0,757498639	1,334834443	-1,623342339	0,350981238	0,884198004	0,015173095	0,120493172
grp114558	-1,215045275	-1,744058069	0,741092286	0,58604105	0,323985299	0,237549989	0,004308364	0,38157534
grp114603	-0,336668743	-0,248444742	-0,928285555	-1,483675862	0,359774027	0,800354086	0,863401883	0,46752146
grp114628	-1,197085763	-0,069377565	0,914738513	0,343979343	8,93E-10	0,104039717	0,880107648	0,194960745

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114329	0,052360432	0,37787866	0,644236925	0,887798523	0,334421836	0,172481424
grp114330	0,999722013	0,119945533	0,001774681	0,000369883	0,133647356	0,999763977
grp114336	0,116364669	0,393608502	0,621852836	0,007486381	0,71489735	0,259185956
grp114347	0,008957274	0,328115008	0,702506407	0,000121011	0,004996579	0,053127603
grp114349	0,260267878	0,528609353	0,478834204	0,890909251	0,562585484	0,429743477
grp114366	0,170759351	0,542488537	0,235568091	0,313064157	0,862698237	0,324875877
grp114367	0,00158134	0,234127424	0,016139151	9,37E-05	0,793765265	0,013900172
grp114370	0,105343794	0,957101662	0,787982559	0,007474928	0,084161209	0,246803826
grp114379	3,54E-11	5,63E-06	0,876003193	5,35E-07	0,039179193	3,18E-09
grp114384	0,329207929	0,461526723	0,000215737	0,867282546	0,128215698	0,499838409
grp114388	0,409963005	0,662959314	0,008439993	0,821793348	0,52670109	0,578171865
grp114403	0,11603104	0,647597574	0,069091095	0,756395439	0,175302899	0,258985692
grp114431	0,39622622	0,387721786	0,071692807	1,16E-08	0,689763724	0,564895838
grp114434	0,121323945	0,529769445	0,258379459	0,000315816	0,096492347	0,26579735
grp114439	0,054639886	0,225054801	0,15778596	0,887798523	0,590734445	0,175858386
grp114442	0,002717697	0,690776449	0,736443049	1,57E-08	0,064910396	0,021268073
grp114457	0,284966949	0,092533966	0,001263321	0,601273379	0,01981864	0,455777999
grp114491	0,019584326	0,014086688	0,169491615	7,19E-07	5,93E-06	0,094769622
grp114507	0,261099516	0,040043505	0,411059943	0,00077263	0,000187036	0,430797383
grp114514	0,160506043	0,764997217	0,868216987	0,152583781	0,230815747	0,313307252
grp114521	0,343219634	0,344587038	0,006709902	0,020844731	0,167803557	0,513523613
grp114526	0,096180692	0,8040831	0,398650256	0,274585079	0,342904427	0,234740385
grp114532	0,472664514	0,772435115	0,382655533	0,95579622	0,731494239	0,634535923
grp114537	0,118174759	0,026203707	0,939119986	0,410861775	0,177028237	0,261989492
grp114540	0,204884892	0,946975538	0,429224095	0,000167441	0,296994063	0,36605082
grp114543	0,98623772	0,929332743	0,439193862	0,000677243	0,386087251	0,994778797
grp114546	0,003924231	0,744357452	0,244875543	0,021606132	0,257935053	0,028343857
grp114551	0,238426959	0,527762691	0,930794931	0,032680511	0,251606082	0,406519
grp114558	0,444788391	0,502237108	0,397000525	0,010719947	0,544008221	0,611584038
grp114603	0,274833186	0,534670206	0,879608015	0,897646515	0,622905303	0,444850112
grp114628	0,335419225	7,37E-08	0,230949427	0,907466326	0,3473846	0,505974357

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114636	2,322081303	-0,954329366	0,728641831	0,166865399	2,361077792	1,74E-07	0,44415921	0,114221643
grp114651	0,133857056	1,553275708	-0,012993708	0,088434427	-1,682163953	0,924512544	0,234483701	0,992774094
grp114656	0,178350891	-1,402665338	-1,514767314	-0,021327554	-3,386770781	0,877656522	0,198557467	0,000192063
grp114672	0,252568693	-0,809689087	-0,018631934	0,048182274	0,141991165	0,18012112	0,500542192	0,98727488
grp114673	-0,679981335	-0,837769362	0,097840526	-0,154255881	-0,640537094	1,51E-05	0,457537541	0,539937912
grp114674	-0,212549447	-0,917709569	0,000658985	0,857627113	0,029859643	0,483870348	0,429306832	0,998454331
grp114677	-1,157247083	0,740543447	-0,01452257	0,111525685	-1,224734911	0,355299457	0,416201282	0,991715728
grp114680	-0,394609785	-0,507319971	0,297771751	0,48519658	-0,388999394	0,041754098	0,115859832	0,087416226
grp114681	-1,567854231	-0,860286852	-0,064429177	0,186032604	-0,391850112	2,94E-13	0,454413786	0,76555178
grp114682	-0,822065325	-0,535465069	-0,009592822	-2,863317959	-1,832351813	0,519910058	0,699125729	0,994697465
grp114699	-2,120311807	-0,74158302	-1,251604738	-0,44544566	2,956698541	0,055049777	0,590398521	0,010778841
grp114710	0,224567334	0,83519026	-0,011682164	0,068141604	-2,152699813	0,823108351	0,533625721	0,993549109
grp114716	0,13872093	1,131801696	-3,026014004	0,347837958	0,096933644	0,920285687	0,396249151	0,004772222
grp114720	-0,847950683	-0,828486867	-0,531264898	-1,156861291	-1,025346352	0,007959399	0,509164671	0,184720143
grp114723	2,366268396	-3,536669639	-1,275097749	3,212456378	-1,417547356	0,000474814	0,001155197	0,066290379
grp114757	-0,369129585	-0,643187773	-0,015138346	1,276531237	1,571773694	0,335010593	0,648189821	0,991251099
grp114792	-0,770402511	-0,757966277	0,787008772	-3,172121768	-1,377706277	0,02287825	0,563212872	0,016352862
grp114793	0,807769325	0,197521141	-2,760657331	0,096051017	-0,198956685	0,354071998	0,854776792	0,013747966
grp114794	0,1690562	0,031379742	-0,670562706	0,163866245	-0,230391105	0,891492019	0,976678179	0,002068155
grp114796	-0,251781487	0,302176689	-1,368596265	-1,284856864	-0,2544856	0,370891589	0,502244804	1,21E-06
grp114807	0,160197995	1,13153154	-2,560680665	0,13891657	-2,639472755	0,901735178	0,085906096	2,65E-07
grp114826	0,188994617	1,740124191	1,302018115	0,201836964	2,772010956	0,856703751	8,05E-06	8,36E-08
grp114834	0,278207748	-0,856208795	-0,014929409	0,133134227	-0,873411821	0,635801897	0,529298097	0,98491767
grp114837	-1,178939656	-0,745672896	-0,733820235	-1,401543372	-0,398918199	1,05E-05	0,561858077	0,001116501
grp114842	0,428468855	-0,826445963	-0,900341352	0,746644921	-1,200236357	0,180411078	0,255799026	0,008215094
grp114844	0,847694949	0,586701949	-0,360183141	0,155974099	-1,230566647	0,035368444	0,545364069	0,45422817
grp114852	0,538845972	-0,827312086	0,019430369	0,189915929	-0,441234427	0,022073188	0,486824057	0,927284317
grp114854	0,139623767	-0,760139921	-0,017062005	0,466492743	-0,784469735	0,789629266	0,067314259	0,989418099
grp114857	0,150075478	0,195953908	-0,756458828	-1,69858081	-0,250157734	0,911738343	0,809962252	0,19074265
grp114859	0,428734784	-1,340576337	-0,018258095	-1,147895615	0,004836599	0,041677353	0,000183558	0,987865119
grp114863	0,346406059	-1,284266073	0,26181912	-0,06126296	-1,162119942	0,665523853	0,337123296	0,758493691

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114636	0,900587521	0,004914243	2,88E-06	0,649669968	0,200253599	0,962344412	0,075566859	0,534585387
grp114651	0,949150042	0,099663406	0,957379145	NA	0,99864397	NA	NA	-1,067974749
grp114656	0,977645032	1,46E-05	0,957255071	0,395526376	0,000784627	0,990520705	0,000623833	-1,666122586
grp114672	0,901664622	0,701877216	0,339162564	0,680113363	0,99864397	0,96237476	0,96490686	0,715894527
grp114673	0,623972181	0,074896355	0,000154172	0,656215279	0,708309181	0,889913434	0,460157815	-0,994345216
grp114674	0,147705417	0,960856109	0,677418487	0,640507337	0,999497406	0,419436939	0,987799154	0,286036681
grp114677	0,938224764	0,184745761	0,549596879	NA	0,99864397	NA	NA	0,892386872
grp114680	0,190977119	0,752591272	0,111344262	0,274844337	0,160198778	0,48325332	0,96490686	-0,260752108
grp114681	0,66044154	0,746480361	1,52E-11	0,655238457	0,920834605	0,911805589	0,96490686	-0,085161044
grp114682	0,030005315	0,172272873	0,713965659	NA	0,99864397	NA	NA	2,711904605
grp114699	0,73317177	0,004789462	0,138491622	0,730290715	0,027030161	NA	0,073786525	0,154170424
grp114710	0,959001431	0,12783654	0,957255071	NA	0,99864397	NA	NA	2,002255761
grp114716	0,796813147	0,942983008	0,957379145	NA	0,013412601	NA	NA	-1,267923026
grp114720	0,096668122	0,117696709	0,029650911	0,684521295	0,299666388	NA	0,586052386	1,03509776
grp114723	0,010920614	0,291087403	0,0029103	0,008965905	0,126844514	NA	0,853787625	3,736581443
grp114757	0,366014138	0,100177774	0,527674483	NA	0,99864397	NA	NA	0,048209223
grp114792	0,005794952	0,229600965	0,069301731	0,71333257	0,038775662	NA	0,788357564	-0,825952793
grp114793	0,946482582	0,890077876	0,548404618	NA	0,033397876	NA	NA	0,414277847
grp114794	0,906408216	0,583276429	0,957255071	0,987174626	0,006443559	0,96237476	0,96490686	-1,409984294
grp114796	0,019450549	0,641336371	0,565817985	0,680846371	8,46E-06	0,121950172	0,96490686	0,509982427
grp114807	0,922946029	0,014942917	0,957255071	0,224088594	2,16E-06	NA	0,16221477	-1,376832319
grp114826	0,86386075	6,09E-09	0,957255071	0,000157916	7,69E-07	0,962103648	5,61E-07	-1,693981965
grp114834	0,925914174	0,418962539	0,814854445	0,694092645	0,99864397	NA	0,955430432	0,060743818
grp114837	0,023786425	0,740647573	0,000112863	0,712405446	0,00374512	NA	0,96490686	-0,560249216
grp114842	0,174915476	0,046480548	0,339392204	0,467975182	0,021449281	NA	0,347698077	3,257304313
grp114844	0,911422269	0,137818962	0,09769938	0,702823829	0,619722154	NA	0,624111173	1,814119625
grp114852	0,881461132	0,278264374	0,067359934	0,673419404	0,99864397	0,962103648	0,843558383	1,604255196
grp114854	0,355101971	0,428333518	0,936436027	0,188935063	0,99864397	NA	0,960243094	1,804829393
grp114857	0,213222638	0,862564096	0,95734876	NA	0,307700077	NA	NA	-1,234088267
grp114859	0,218316724	0,990375696	0,111242801	0,002086607	0,99864397	NA	0,99687795	0,618416724
grp114863	0,961521163	0,375030911	0,839104929	0,559437646	0,914093012	NA	0,92983978	0,935017301

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114636	-2,14146531	-2,701978872	-2,362745346	-1,115319723	0,419604919	0,085111702	1,53E-13	0,058662396
grp114651	-0,686848123	-1,659362047	-1,491228711	0,24215172	0,454112563	0,587854803	0,192242635	0,28711334
grp114656	-4,639941849	-2,247879822	-1,682578171	-1,414735521	0,171133278	3,78E-07	7,53E-12	0,00489749
grp114672	-2,040970003	-0,27844172	0,054482654	0,295699577	0,015767951	0,089266654	0,802998459	0,856235191
grp114673	-2,124414448	-0,38829767	0,040982768	-0,555139932	3,55E-05	0,05949713	0,001472331	0,864798998
grp114674	-2,181734027	0,081519637	0,03601803	0,189328625	0,546429639	0,059978672	0,74998285	0,938109891
grp114677	-0,022088894	-0,245050775	-1,721829828	0,707712521	0,471136023	0,98081518	0,855055698	0,219578043
grp114680	-0,738845587	-0,379839937	0,685860385	-1,996756688	0,383427386	0,015902625	0,006377114	0,017029441
grp114681	-2,131963584	-0,800152331	-0,945268191	-2,052754664	0,800392029	0,063604997	4,81E-06	0,004109129
grp114682	-1,123092152	-0,259864733	-2,276453314	-1,462388885	0,037297393	0,408287865	0,856154462	0,099605918
grp114699	-1,765456965	0,9848384	1,567719525	2,193204056	0,899967566	0,196747234	0,012200143	0,104362894
grp114710	0,978374605	-0,236865191	4,264489422	-1,257218872	0,102445556	0,440741561	0,866873584	0,000233926
grp114716	-0,784929745	-1,818467903	0,304828962	-2,615051489	0,37116892	0,563365654	0,078542991	0,785144398
grp114720	-2,011529136	-0,277799988	0,474169694	-0,903822283	0,044840304	0,108310055	0,518847386	0,347520888
grp114723	1,219846706	3,37403041	4,533859148	1,678563316	0,000640338	0,230747635	3,77E-08	1,69E-05
grp114757	-1,605858078	-0,243133389	2,096285773	1,332552946	0,938827557	0,249887258	0,853990977	0,063372834
grp114792	-1,881583818	-2,240521381	-2,532733254	-0,697678873	0,082366579	0,150016432	5,91E-21	0,00034491
grp114793	0,192358163	-1,999611085	-1,738774958	-1,578910261	0,719461189	0,854123523	0,06538632	0,21533286
grp114794	-1,11253425	-0,561872033	-2,079093706	0,011004128	0,276448255	0,238028939	0,0012048	0,113108671
grp114796	-1,586573234	-1,503051251	-1,538120551	-0,950428713	0,240726201	0,000205712	4,29E-11	0,000317039
grp114807	-0,786534764	1,139459135	-1,970088563	2,368949494	0,309154695	0,241880405	0,021008081	0,148581913
grp114826	5,570529535	2,131065804	-2,48474298	1,628395433	0,120787218	1,48E-45	2,24E-27	0,024854111
grp114834	-1,900384799	-1,937532825	-2,08331287	1,258895386	0,943324646	0,159564574	0,000142511	0,123967802
grp114837	-1,899585969	0,058334915	-0,748016269	0,607786458	0,119864605	0,138683251	0,737701925	0,05755601
grp114842	0,154857077	0,650918826	0,074642597	0,227453945	2,26E-07	0,801345218	0,012515026	0,862996204
grp114844	-3,352709904	0,524861098	-2,110520337	1,063406846	0,007290975	7,26E-05	0,156841574	0,109772238
grp114852	-2,068521664	-1,221984328	-2,318541923	0,353741641	2,27E-05	0,081881367	3,26E-13	0,052372875
grp114854	-0,027433548	-0,260277761	1,220025674	1,25089579	0,018050858	0,94942415	0,831898634	0,001734335
grp114857	-0,061834946	0,399578515	0,509317046	-1,554512359	0,37762531	0,927150074	0,34634423	0,60982379
grp114859	-0,455894747	-0,273448354	0,809479206	-0,243598755	0,078584421	0,158188434	0,811366268	0,161268508
grp114863	-2,338996177	4,12360124	0,890922757	0,212777269	0,384631597	0,077243187	1,28E-07	0,390603722

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114636	0,100114032	0,587446886	0,201649263	2,94E-12	0,154995253	0,239562544
grp114651	0,772716129	0,616249685	0,724444101	0,293070617	0,451858283	0,867797685
grp114656	0,023450727	0,341790966	9,91E-06	1,07E-10	0,027408149	0,107254983
grp114672	0,305966537	0,064784567	0,207951277	0,887798523	0,915241979	0,476060805
grp114673	0,022674025	0,000580576	0,159994777	0,004097252	0,919851578	0,104960168
grp114674	0,679413052	0,692299989	0,16083833	0,887798523	0,965535736	0,804001257
grp114677	0,362888897	0,630423128	0,989287804	0,894072821	0,376319762	0,532594024
grp114680	0,085939543	0,555300471	0,060817845	0,015230195	0,070104832	0,221368764
grp114681	0,072329325	0,875962037	0,167592268	2,31E-05	0,024090501	0,201280444
grp114682	0,283552203	0,121149801	0,570125772	0,894072821	0,220585171	0,454189116
grp114699	0,006085003	0,938945112	0,351069268	0,027012588	0,227508999	0,039575466
grp114710	0,370725061	0,247615043	0,602179218	0,899629096	0,002596372	0,540695019
grp114716	0,02314168	0,544659316	0,70412542	0,136124349	0,868206767	0,106156302
grp114720	0,06342858	0,138553486	0,236868619	0,667841769	0,511873636	0,189538487
grp114723	0,103242393	0,005612069	0,388741474	2,75E-07	0,000301519	0,243734574
grp114757	0,058912835	0,965088323	0,409312006	0,893640031	0,163045142	0,181906297
grp114792	0,272363009	0,215055822	0,292106955	2,94E-19	0,003562279	0,442262961
grp114793	0,261739626	0,818985387	0,913777603	0,116941441	0,371085227	0,43176024
grp114794	0,972024222	0,455152683	0,39756359	0,003424587	0,240614005	0,985740462
grp114796	0,025661585	0,419483282	0,001979602	5,35E-10	0,00332621	0,113606525
grp114807	0,017695438	0,48938144	0,401812883	0,043509531	0,288013131	0,088415677
grp114826	1,22E-05	0,275064422	6,39E-42	2,36E-25	0,090097459	0,000266525
grp114834	0,142835228	0,967661714	0,304252369	0,000500005	0,255887502	0,292591688
grp114837	0,217968644	0,27389048	0,278529193	0,883130624	0,153387834	0,381151184
grp114842	0,593957276	8,95E-06	0,879808159	0,027603474	0,918711179	0,738081779
grp114844	0,10463728	0,0361572	0,000834663	0,246240985	0,23566736	0,245883352
grp114852	0,270614962	0,000408063	0,197027039	5,92E-12	0,144624936	0,4405435
grp114854	0,103744331	0,071114937	0,971036496	0,887798523	0,012505776	0,244584776
grp114857	0,265543868	0,550666329	0,956771836	0,480840318	0,739761313	0,43611699
grp114859	0,427345582	0,208718006	0,302554236	0,887798523	0,305814437	0,594136433
grp114863	0,847732751	0,555901272	0,18978497	8,47E-07	0,552495735	0,913285102

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114864	0,183235243	-0,11730599	-0,33031285	0,546417751	-0,311629136	0,675984172	0,857598295	0,470470154
grp114867	-0,555479075	-0,881122806	-1,376694219	-0,061140477	0,017713738	0,026623764	0,444210652	2,00E-06
grp114875	1,549895669	-0,868475643	0,761402448	0,524147086	-0,305093582	0,001287117	0,509456574	0,170281749
grp114885	-1,396134959	-0,838975479	-0,694952265	0,136194019	0,664126987	0,091081955	0,104077036	0,350576347
grp114890	0,147253553	0,429915992	-1,780455909	0,102054914	0,659348235	0,913325112	0,734992082	0,022243488
grp114892	-0,654862412	0,030128759	1,189190635	0,181615307	-0,364265436	0,032847857	0,951023434	0,000159256
grp114895	-0,668539888	-0,783100676	0,926599625	-1,341222342	0,14728449	0,055498614	0,543117008	0,002762673
grp114896	0,563480145	-0,877346728	-0,81874222	0,182667623	-0,389389547	0,019610575	0,445938416	0,000675307
grp114898	1,64078663	-0,814496629	0,299423139	0,19761347	-0,030792052	3,12E-38	0,481235032	0,025514603
grp114901	0,179799665	-0,623239625	-1,340216505	-0,629857334	0,385533899	0,875273975	0,188138183	1,72E-05
grp114909	0,1771734	-0,216239908	-0,018116912	1,170734058	0,487818273	0,879563983	0,727332414	0,987965404
grp114913	0,046196853	-0,823457668	-1,36290032	0,538860099	-0,153742369	0,909316083	0,525771549	0,036451552
grp114914	0,198428678	0,473241398	0,408719811	-1,072583994	-0,371994342	0,444762013	0,249781102	0,116131068
grp114923	-0,029620772	-0,633091345	0,150238275	0,155249676	-0,316591189	0,922745573	0,233606108	0,767796648
grp114925	-1,387519975	-0,795718998	-0,59594227	0,120205365	-0,88293101	0,24402579	0,568290653	0,338921182
grp114926	-0,900978264	-0,518434233	-0,107484228	0,088814641	-0,192071322	0,441335158	0,718978366	0,8373134
grp114954	0,895762616	-0,107624876	-0,382098552	0,133808257	-0,423345989	0,147266095	0,919526726	0,557707018
grp114956	-1,781254788	-0,11887131	1,073096808	-1,589912513	0,18863929	0,057260692	0,895074155	0,167989257
grp114958	0,168599255	-0,771343798	-0,414340371	0,935850117	-0,332085855	0,892099115	0,050398716	0,058772811
grp114959	-1,170569353	-1,156243185	0,112542457	0,134069478	-0,276562483	0,017387746	0,110919938	0,870889158
grp114960	0,176582325	0,1914934	-0,018153421	-0,446050918	0,233279667	0,880620564	0,573182307	0,988012494
grp114961	-0,262434595	-0,789501816	-0,018329916	1,032984107	0,30554648	0,165754893	0,520695994	0,987756992
grp114967	-1,506426729	-1,908161286	-0,168689718	0,17507372	0,653786615	1,06E-05	0,000842863	0,498447699
grp114968	-0,715309109	-2,561881539	-1,394638499	-0,299060772	-0,742398264	0,313807326	0,004452912	0,08011387
grp114969	-0,221084762	-0,103619532	0,549064591	-0,306073192	-0,608301574	0,14649753	0,671642337	0,000628375
grp114977	0,179625843	-0,374993471	0,111437086	0,705765319	0,751965219	0,875552059	0,276237749	0,620457293
grp114979	0,169998444	-0,781910428	-0,827604301	0,040684451	-0,333986588	0,890207675	0,056217433	0,026849137
grp114983	-0,605842658	-0,936355959	-1,319184447	-0,106313482	-0,374937796	0,041713384	0,049453725	9,79E-06
grp114984	-0,076858259	-0,766386491	-3,689778629	-0,810530115	1,616787257	0,901942754	0,584337558	0,000962205
grp114986	-0,341114944	-0,604201188	0,25186454	0,129574017	1,102039672	0,572200874	0,517029292	0,712745534
grp114988	-0,432957016	0,446340155	1,187896021	0,086556137	-0,185441307	0,568584689	0,748337978	0,205674848

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114864	0,618556656	0,822765018	0,848620974	0,914374019	0,637344424	NA	0,96490686	0,745909134
grp114867	0,902779963	0,97196206	0,077910872	0,649669968	1,33E-05	0,96237476	0,992302073	-0,304810524
grp114875	0,563254505	0,825586146	0,006595425	0,684521295	0,279822752	NA	0,96490686	0,287148335
grp114885	0,924797683	0,629792235	0,20412962	0,255853446	0,505073575	NA	0,96490686	-1,348965449
grp114890	0,943598045	0,63621251	0,95734876	0,829759214	0,050243018	NA	0,96490686	-1,38140947
grp114892	0,888922124	0,776272872	0,092003872	0,973107124	0,000665094	0,962103648	0,96490686	0,234134294
grp114895	0,223535775	0,82663083	0,139458056	0,701468393	0,008324699	NA	0,96490686	1,113276788
grp114896	0,704200687	0,748317842	0,061187265	0,651267152	0,002391189	0,940287769	0,96490686	0,35400866
grp114898	0,873029367	0,910847196	1,79E-35	0,670311601	0,056246917	0,962103648	0,973433135	1,069952968
grp114901	0,258536011	0,554580368	0,957255071	0,38128774	9,21E-05	0,576948589	0,96490686	-1,583243983
grp114909	0,123706427	0,518637119	0,957255071	0,824625324	0,99864397	0,380885578	0,96490686	-1,6375819
grp114913	0,490898777	0,853612061	0,957326014	0,692392983	0,076226524	NA	0,96490686	0,228281399
grp114914	0,087724279	0,770660275	0,640231615	0,459633119	0,203188137	0,312789618	0,96490686	0,809612455
grp114923	0,912464688	0,820730389	0,957379145	0,440183806	0,922571856	NA	0,96490686	-0,617378578
grp114925	0,933715854	0,473277499	0,422077499	0,716570799	0,491566814	NA	0,96490686	-2,780037981
grp114926	0,948592023	0,891182323	0,637247074	NA	0,983877443	NA	NA	-0,101236428
grp114954	0,925730946	0,708554639	0,291892163	NA	0,725002309	NA	NA	0,677063795
grp114956	0,154778752	0,886104231	0,142778141	0,940034313	0,277058587	NA	0,966908208	0,968148959
grp114958	0,119626337	0,80981615	0,957255071	0,154072315	0,114647527	NA	0,96490686	-1,399938884
grp114959	0,925958998	0,847173613	0,055744208	NA	0,99864397	NA	NA	1,405044226
grp114960	0,308199895	0,596517953	0,957255071	0,720300857	0,99864397	0,633820556	0,96490686	-1,504998197
grp114961	0,013567081	0,402685861	0,319863548	0,689549905	0,99864397	0,09661112	0,944974791	-0,061767036
grp114967	0,896707308	0,411812314	0,000113757	0,006999093	0,665419962	NA	0,950330359	-0,295054762
grp114968	0,765969689	0,486234257	0,503024978	0,025152358	0,148645012	NA	0,96490686	1,363387671
grp114969	0,342237091	0,055336354	0,290702875	0,784939483	0,0022393	0,668956949	0,38796985	-0,191053688
grp114977	0,139723175	0,227809943	0,957255071	0,493041069	0,784923529	0,407826248	0,786385031	-1,536391495
grp114979	0,939327019	0,807444357	0,957255071	0,166338656	0,058708662	NA	0,96490686	-1,43681985
grp114983	0,866276767	0,764498068	0,111304526	0,151806267	5,54E-05	0,962103648	0,96490686	0,631880265
grp114984	0,503848209	0,193456756	0,957255071	NA	0,003275981	NA	NA	3,809898422
grp114986	0,928207372	0,419273303	0,759178513	NA	0,871874821	NA	NA	-1,455653744
grp114988	0,950055155	0,895096657	0,755486622	NA	0,326534627	NA	NA	3,475592879

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114864	0,152024212	1,738067159	-0,546207188	-1,842869842	0,285168002	0,829888622	0,000139861	0,543878508
grp114867	-2,151916803	1,626910752	0,008561449	0,327422596	0,43391316	0,061494818	1,26E-12	0,982372738
grp114875	-1,979102194	1,247641304	1,001982602	-1,927350103	0,688502959	0,131015068	0,003198001	0,161209411
grp114885	-1,245578962	2,343115466	-1,880994296	-0,09214263	0,176445557	0,012874765	6,37E-06	0,172103596
grp114890	2,236244436	1,105262193	-1,858174226	0,525747967	0,32414793	0,06021155	0,080194238	0,183441347
grp114892	1,164690965	-0,238970362	-2,328607779	-2,018272419	0,624026472	0,013425277	0,365295533	0,056011355
grp114895	-1,933067255	-0,906787901	-1,173858796	1,59812305	0,043720521	0,132381229	0,000524589	0,123252422
grp114896	-2,14851299	0,256143	0,026404846	-2,070357515	0,347039281	0,061789234	0,188122777	0,943701884
grp114898	-2,080691089	0,914554276	-2,339778478	0,758112297	2,15E-07	0,071884165	3,24E-16	0,044066384
grp114901	0,873237851	0,576014085	-0,08518937	-0,257701888	0,186856186	0,061569289	0,019695648	0,84265063
grp114909	0,195419112	-0,293997923	1,330675597	1,072134778	0,182474413	0,741170812	0,797415921	0,026162091
grp114913	-1,95998852	-0,941386029	0,580886059	-0,719611454	0,727802349	0,129752342	0,023300241	0,343962743
grp114914	1,554185193	-0,774529311	0,187106554	-1,979004828	0,048530215	0,000259905	0,000143378	0,666719368
grp114923	-0,099111281	-1,782256248	-2,044120631	-1,774004211	0,195565195	0,856188919	4,50E-06	0,125016271
grp114925	-1,778483607	0,242603928	-1,946926169	0,975710356	0,034486157	0,197756206	0,628611394	0,158816065
grp114926	-1,128913993	-0,211557178	-1,446137439	-1,289885771	0,94093481	0,381772387	0,575816953	0,301226999
grp114954	-1,962895816	-0,687252375	-2,029223873	-2,299139793	0,475744196	0,036953648	0,149721229	0,135889362
grp114956	1,407433922	0,301319954	-0,000809209	2,709416363	0,405227624	0,12312195	0,608663596	0,99924179
grp114958	0,201152254	-0,735809188	1,277236098	-1,782166811	0,281161336	0,60406087	4,63E-06	0,007750652
grp114959	1,011391733	-0,334540765	-1,903587615	-1,669646721	0,067020522	0,174583277	0,460540996	0,166688933
grp114960	0,323753994	-0,273751502	0,139570231	0,685450772	0,221202355	0,323077928	0,812304146	0,676156799
grp114961	-1,997578576	-0,274239803	1,322785775	1,257816559	0,83617539	0,103804585	0,809944504	6,16E-05
grp114967	0,519229945	-0,749552387	-2,194272385	1,006138749	0,521006611	0,418643566	9,21E-05	0,082950998
grp114968	0,718180985	1,601540294	0,165245685	1,820261733	0,158336115	0,386319085	0,001740274	0,832660969
grp114969	-0,535209779	0,026215632	-0,082427411	-0,085966532	0,430154948	0,019615571	0,832672188	0,733266989
grp114977	0,222345096	0,079959513	0,620132272	0,912706303	0,200186328	0,507977466	0,627351598	0,098318753
grp114979	-0,06985762	0,690963322	0,256561301	-1,823102144	0,264752252	0,858884524	0,014657502	0,532084033
grp114983	0,544268857	-0,25242053	-0,448200865	-2,053215346	0,17202968	0,238841697	0,29470066	0,356750614
grp114984	-1,736849207	-1,46101026	0,807173996	0,598134563	0,000223443	0,210265451	0,1680225	0,383661382
grp114986	-0,228006679	-0,610698284	-2,030480508	-1,200573711	0,116055777	0,80945769	0,25562793	0,136771924
grp114988	0,997410512	-0,346139268	-1,479794097	-1,330643071	0,002971417	0,421279859	0,574063298	0,290291806

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114864	0,160298436	0,465783041	0,89734128	0,000491109	0,685431573	0,313046583
grp114867	0,392636272	0,599620433	0,163682505	2,06E-11	0,989809407	0,561473266
grp114875	0,139227138	0,797332154	0,267933115	0,008215537	0,305814437	0,287867379
grp114885	0,940084428	0,347496126	0,051441998	2,97E-05	0,318776077	0,966456092
grp114890	0,613169628	0,502237108	0,161212172	0,13834669	0,333052247	0,753508687
grp114892	0,093912261	0,750467758	0,053085552	0,502596823	0,150668098	0,231532114
grp114895	0,001895273	0,136166766	0,269512682	0,001632055	0,254899015	0,016135079
grp114896	0,070150848	0,523503019	0,164263365	0,288011864	0,968290904	0,198781526
grp114898	0,000311241	8,65E-06	0,18100118	9,11E-15	0,130554785	0,003856528
grp114901	0,564213068	0,360502852	0,163830161	0,041097332	0,906677359	0,711682536
grp114909	0,0704409	0,35562923	0,837946655	0,887798523	0,093657897	0,199097142
grp114913	0,221326628	0,825222402	0,266615248	0,047616417	0,507934024	0,385368208
grp114914	0,099275227	0,147264102	0,002369367	0,000502434	0,784549003	0,238366273
grp114923	0,17914837	0,371242404	0,914371286	2,18E-05	0,257080771	0,335718284
grp114925	0,278864707	0,114343953	0,351748155	0,780245345	0,302284115	0,449183645
grp114926	0,362392639	0,966114844	0,545177765	0,7264256	0,465218775	0,532323985
grp114954	0,008229251	0,635012837	0,115065439	0,236699519	0,271778724	0,049907916
grp114956	0,014120537	0,575885928	0,257219888	0,760520842	0,999589514	0,074635904
grp114958	0,171254416	0,461327124	0,737147438	2,23E-05	0,039043006	0,325451319
grp114959	0,222714047	0,186386644	0,323022136	0,608131304	0,312437591	0,387000995
grp114960	0,058348618	0,398506185	0,48718728	0,887798523	0,791634025	0,180941562
grp114961	1,21E-05	0,901847994	0,23060555	0,887798523	0,00086638	0,00026579
grp114967	0,062489639	0,672125806	0,579608622	0,000336748	0,194605388	0,187642984
grp114968	0,039874457	0,325373721	0,549680876	0,004765998	0,900148874	0,149968304
grp114969	0,716321106	0,596706912	0,071041618	0,887798523	0,831518017	0,827092411
grp114977	0,019616345	0,376451569	0,660454947	0,779120602	0,218700264	0,094773871
grp114979	0,158227542	0,444034116	0,915803676	0,031752398	0,676299588	0,310368289
grp114983	0,081101139	0,342760142	0,398485355	0,419735507	0,520490153	0,214347602
grp114984	0,558482257	0,002522217	0,36573805	0,261132823	0,546079511	0,707241323
grp114986	0,279931959	0,268472378	0,885674458	0,373270448	0,273075229	0,450077757
grp114988	0,347208018	0,018462176	0,582510422	0,724531229	0,455177551	0,517490964

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp114989	-1,474521438	-0,490010787	-0,160572309	0,075710581	-0,165229803	0,264470807	0,73258562	0,80730622
grp114994	-0,324480948	-0,535318075	0,428197404	0,13616918	1,005380333	0,283504406	0,265981606	0,191990501
grp114995	0,338857623	-0,903605899	-0,018937102	0,004234356	-0,112399324	0,117704716	0,008294862	0,986737538
grp114996	-0,748440175	-0,866701808	0,514708328	-0,176136872	-0,831389664	0,005818788	0,460590428	0,148359949
grp114997	2,043043728	-0,781030056	-1,886343867	-0,863582841	-3,044235286	0,006093993	0,580437534	0,054202991
grp114998	0,183906081	0,189438883	-0,173335505	0,15536175	-0,317364093	0,867507671	0,46227569	0,29742603
grp114999	2,570632145	0,160190542	0,105769747	0,176369387	1,634065889	1,73E-10	0,807969525	0,800346234
grp115000	-0,161295525	-0,796358842	-0,017203303	0,482323002	-0,312088027	0,80887561	0,410233998	0,988932095
grp115002	0,080585337	-1,339434369	-0,243612807	-1,564114574	-0,616900491	0,720067973	0,006524421	0,549716858
grp115003	-0,734158155	-0,636028449	-1,654909054	0,125332028	0,766262466	0,022676978	0,651677602	0,119774879
grp115007	0,080990664	-0,680371348	0,146221572	0,062754911	-0,168187662	0,597034745	0,011721442	0,385226701
grp115008	0,177137491	-0,67820472	-0,01823828	0,307959829	-0,542567333	0,879731365	0,006456521	0,987903764
grp115009	0,162298998	3,320759116	-0,016398865	-0,963847258	-4,745413639	0,899477519	2,87E-07	0,990087781
grp115010	0,407553586	-2,936609009	-0,756513285	-0,680472999	-0,027988645	0,380663837	5,58E-05	0,135994024
grp115011	0,181817791	-0,996816109	0,062309548	-0,105959606	-0,893354585	0,871587706	0,000965768	0,763694148
grp115012	-0,494010929	0,370703293	-0,535286745	0,211809426	-0,051507503	0,093105849	0,430027392	0,06883287
grp115014	-0,582394452	0,426019619	-0,414105288	-0,523652945	-0,737231688	0,000888109	0,15558344	0,02442029
grp115015	0,369305629	-0,388036132	0,28773896	0,205161563	0,340534749	0,009498232	0,111319141	0,059306151
grp115019	0,258851702	-1,149571524	-0,018317349	0,300534197	0,540394798	0,247354515	0,002643116	0,987770821
grp115020	-1,261506472	-0,059137867	0,027335064	-0,055749668	-0,781532162	3,62E-08	0,832660931	0,927988447
grp115022	-0,005260674	-0,827358049	0,054249011	-0,384592944	1,416113187	0,971857731	0,467091555	0,722460742
grp115027	0,040941974	-0,736693708	-0,555473966	0,435312578	-0,432452204	0,879965977	0,068915079	0,028690593
grp115028	3,819555558	0,237857426	-0,876111864	2,066073754	0,438467803	0,001095935	0,860043161	0,413544125
grp115030	0,166215557	-0,667789303	-0,01684924	-1,070375028	-0,704256966	0,894825836	0,296049089	0,989596161
grp115032	0,314708406	-0,832460129	0,048088117	0,452900305	0,70912691	0,023780713	0,459659755	0,741171979
grp115036	-1,467991623	0,59489468	-0,018627269	-2,09442477	-0,357201281	0,000215527	0,334793657	0,987152546
grp115040	-0,208712192	-1,192114602	-0,013978376	2,455301704	3,42824217	0,849024003	0,22040905	0,992105815
grp115041	-0,451049172	-1,716605129	-0,413919201	0,139337771	-0,749472762	0,426605143	0,07899381	0,47066834
grp115048	-2,478577015	-0,722017079	0,761170877	0,816806575	-0,822985219	0,000315351	0,608386738	0,562320554
grp115049	-2,645037462	0,295581896	-1,924826272	-2,707826359	-0,774397576	0,00053361	0,782627943	0,011389841
grp115052	0,032348404	-0,433123622	-0,363774021	-0,369488889	0,041871946	0,876414678	0,154989348	0,083590303

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp114989	0,954551611	0,903653055	0,446252443	NA	0,957926367	NA	NA	-0,960015112
grp114994	0,816377378	0,099303822	0,468469437	0,480278749	0,309195657	0,962103648	0,535104617	-0,174825862
grp114995	0,992229828	0,807183733	0,247823601	0,040108959	0,99864397	0,995836362	0,96490686	-0,859052743
grp114996	0,729941392	0,093978627	0,022997811	0,657665356	0,249552604	0,951293523	0,521495484	-1,033369603
grp114997	0,545892481	0,013927586	0,023931966	NA	0,106967185	NA	NA	4,498238319
grp114998	0,649431031	0,305172185	0,957255071	0,658124645	0,441328645	0,906181609	0,873642654	-1,565822482
grp114999	0,891851034	0,037606663	5,52E-09	0,880015711	0,951894349	0,962103648	0,30880684	1,364736506
grp115000	0,687003627	0,780812595	0,948502049	0,625423707	0,99864397	NA	0,96490686	0,657252765
grp115002	0,015293208	0,392395903	0,883086775	0,033317232	0,717210013	NA	0,941484817	0,270793113
grp115003	0,930917581	0,58237666	0,068837122	0,770395157	0,208379777	NA	0,96490686	-0,810510199
grp115007	0,860793691	0,578487851	0,780755024	0,052154688	0,543819786	0,962103648	0,96490686	0,275807094
grp115008	0,373589248	0,077537343	0,957255071	0,03311874	0,99864397	0,699628715	0,46969406	-1,490663266
grp115009	0,249756829	2,51E-07	0,957255071	9,31E-06	0,99864397	NA	1,61E-05	-1,390629822
grp115010	0,444645446	0,973595524	0,576342158	0,000806196	0,23127834	0,754723177	0,992438923	0,72100593
grp115011	0,795867456	0,025675452	0,957255071	0,007758023	0,919332543	0,962103648	0,240876046	-1,554642737
grp115012	0,838857468	0,928056128	0,206837928	0,640720538	0,130867433	0,962103648	0,977171898	0,385383414
grp115014	0,208429226	0,189144506	0,004845931	0,336276867	0,054250537	0,512023826	0,725422729	0,616210746
grp115015	0,861879745	0,241347473	0,034059356	0,268029283	0,115426822	0,962103648	0,802142695	0,745982834
grp115019	0,571060348	0,310935353	0,426040611	0,016819081	0,99864397	NA	0,878206233	0,667532285
grp115020	0,889865354	0,079150462	6,91E-07	0,895918019	0,99864397	0,962103648	0,474555369	-0,431462753
grp115022	0,267280054	5,33E-07	0,982137382	0,660949187	0,881134413	0,587590513	3,21E-05	-0,473380438
grp115027	0,50738065	0,352197724	0,957255071	0,192183731	0,062136532	0,808275397	0,909742372	0,961021541
grp115028	0,150639676	0,761415539	0,005773576	NA	0,575783748	NA	NA	-0,147547994
grp115030	0,288725322	0,375861297	0,957255071	0,514180617	0,99864397	0,613234163	0,92983978	-1,460881738
grp115032	0,120914547	0,022836213	0,07148305	0,657367187	0,897986393	0,375640469	0,221010072	0,493547525
grp115036	0,005356261	0,777760688	0,001506247	0,556585966	0,99864397	0,052445775	0,96490686	-0,229116523
grp115040	0,048999554	0,008631659	0,957255071	NA	0,99864397	NA	NA	-0,378465992
grp115041	0,922564514	0,512496847	0,623778018	NA	0,637512763	NA	NA	1,103564013
grp115048	0,473943126	0,523731365	0,002087171	NA	0,729679876	NA	NA	1,775500172
grp115049	0,030404717	0,533153017	0,003188808	0,862037175	0,028372614	0,163156441	0,96490686	1,871190764
grp115052	0,329523097	0,909911658	0,957255071	0,335258035	0,154331571	0,656478482	0,973200568	0,906417304

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp114989	-1,217618035	0,506188978	-1,332203938	-0,163610954	0,50009037	0,384460575	0,358013967	0,335821826
grp114994	1,171919263	-0,623928536	0,427307195	0,684140027	0,708266009	0,011153198	0,013943123	0,349748854
grp114995	1,41854753	-0,28419017	0,210158517	0,337142989	0,010136501	6,46E-05	0,79423138	0,530155516
grp114996	-2,12003453	1,64186655	0,897094812	0,166420807	0,011362119	0,070852265	7,45E-11	0,022736134
grp114997	-1,715607708	-1,285778014	1,07209553	-2,584205446	0,000104565	0,218859519	0,118041779	0,351173449
grp114998	0,662874177	0,233215894	0,184928807	0,441330819	0,173506926	0,007089026	0,086486999	0,478586665
grp114999	0,581191644	1,840547414	-2,416720379	0,416494263	0,032405865	0,393819304	7,77E-08	0,046449587
grp115000	-0,902746159	-0,332303621	3,910233384	-0,849376908	0,487962797	0,334033967	0,778108131	4,07E-05
grp115002	-0,830285914	0,066921025	-1,092205886	0,803360411	0,445467984	0,106025682	0,794943577	0,010322181
grp115003	-1,601712721	-0,574270386	-1,780916983	1,725221686	0,088024847	0,251010748	0,502601052	0,201656794
grp115007	0,576092903	1,281495151	0,555948591	-0,274657432	0,255964359	0,034297749	6,22E-23	0,0404175
grp115008	0,114064831	-0,271228193	1,277247724	0,293099466	0,223285435	0,644666571	0,813256513	1,39E-06
grp115009	0,164004495	-0,263421348	-0,533705839	-6,560866921	0,300064692	0,77859765	0,834169732	0,392981253
grp115010	-0,140566133	1,27509068	0,211474979	0,464032007	0,299114026	0,836079045	0,001736808	0,758693251
grp115011	-0,088202692	-0,016952365	0,530631629	-0,289097364	0,185891347	0,770920899	0,919660848	0,085551651
grp115012	-2,093803788	-0,352794519	-2,762895698	-0,928574671	0,396024769	2,55E-06	0,138278999	0,005054372
grp115014	-0,303691465	-0,143851705	0,567389276	-0,236442228	0,021599433	0,330781393	0,307060823	0,059197992
grp115015	0,200483207	-0,324299699	-2,414296918	0,532905167	0,001366853	0,439947364	0,006422782	0,029712554
grp115019	-0,272932237	-0,275227376	0,524970439	1,513653907	0,058761711	0,421712168	0,809344703	0,196268293
grp115020	0,896743533	-0,936313976	-0,488441223	0,088791756	0,204260191	0,001186323	9,91E-07	0,112902212
grp115022	-2,106947275	0,259816125	0,136933754	-0,074875883	0,046438258	0,06394812	0,03052277	0,589848487
grp115027	-0,451416716	-0,785877629	0,751660627	-0,377101055	0,040162474	0,237547407	5,36E-05	0,137327455
grp115028	0,046637346	-0,168857693	0,934786115	-2,463619943	0,910296715	0,969915135	0,856779459	0,454609324
grp115030	4,522743368	-0,272949439	-0,751316637	-1,152798311	0,267226065	3,82E-12	0,824516504	0,306847825
grp115032	-2,120172717	0,19198987	0,036292008	0,291500228	0,026890881	0,059599167	0,090018553	0,873014277
grp115036	-2,926646745	-0,303752682	-2,033565809	-2,143913317	0,700756191	5,37E-07	0,783324753	0,000521603
grp115040	2,391164935	-0,243941279	0,898479723	4,814717771	0,780544597	0,039990474	0,857510837	0,403824902
grp115041	-0,115250299	-0,377320948	-2,002124544	0,126811733	0,209492046	0,907992256	0,396920031	0,14063378
grp115048	-1,675659978	-0,32165667	0,487457791	0,494564809	0,054341641	0,229201724	0,647301083	0,597057835
grp115049	-3,020651452	-0,966729463	-4,809268944	-0,036192535	0,074946132	0,003527425	0,137510581	2,83E-06
grp115052	-0,289336206	0,651743779	0,498123175	0,363064088	0,00957278	0,325114849	0,000114053	0,084481018

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp114989	0,896080688	0,655337995	0,547849967	0,494081046	0,499935686	0,940922909
grp114994	0,1675721	0,810520974	0,046087774	0,030354168	0,513926413	0,321310083
grp114995	0,350326157	0,046399781	0,000767155	0,887798523	0,674611281	0,520051385
grp114996	0,676546358	0,050482695	0,179250488	8,87E-10	0,085697736	0,802941425
grp114997	0,014124049	0,001387338	0,376209785	0,193608274	0,515054392	0,074635904
grp114998	0,062394765	0,343993196	0,032710413	0,147520546	0,631638398	0,187488659
grp114999	0,49621087	0,10925261	0,55697445	5,35E-07	0,135057735	0,654931519
grp115000	0,344043006	0,645020122	0,498958529	0,887798523	0,000618468	0,514337828
grp115002	0,055838996	0,609505933	0,233941191	0,887798523	0,048432259	0,177499264
grp115003	0,130575704	0,224660041	0,410684251	0,650913272	0,35542977	0,276815357
grp115007	0,242935574	0,43539184	0,10886411	4,00E-21	0,123866566	0,411121741
grp115008	0,247527369	0,401085939	0,768028799	0,887798523	3,72E-05	0,41586518
grp115009	1,19E-14	0,480103507	0,863284409	0,888133305	0,554585228	2,05E-12
grp115010	0,486610944	0,479208296	0,902082533	0,004759527	0,849932681	0,646117441
grp115011	0,34129096	0,35960677	0,857156513	0,937518281	0,199081877	0,511699103
grp115012	0,037484634	0,567640728	4,94E-05	0,221616444	0,028103745	0,144833104
grp115014	0,552560163	0,081271167	0,495683533	0,434897773	0,155647405	0,703028398
grp115015	0,022127858	0,010118229	0,601506166	0,015326529	0,101997414	0,103207491
grp115019	6,35E-05	0,169813146	0,58292126	0,887798523	0,348777614	0,0010744
grp115020	0,775728844	0,379969777	0,008073848	5,54E-06	0,240376513	0,868929153
grp115022	0,730702608	0,142419466	0,168223552	0,060166483	0,724069495	0,838645101
grp115027	0,308564601	0,127950196	0,397000525	0,00020587	0,273702789	0,478780338
grp115028	0,058769119	0,946108639	0,983370342	0,894072821	0,611435922	0,181787977
grp115030	0,058556391	0,446100964	3,83E-10	0,887798523	0,471451211	0,181325068
grp115032	0,191389384	0,095474251	0,160071187	0,152909199	0,925605499	0,349534808
grp115036	0,071043854	0,805668763	1,32E-05	0,887798523	0,00495954	0,199831115
grp115040	9,00E-06	0,861911913	0,121307719	0,894108748	0,56553848	0,000204776
grp115041	0,861232461	0,385133107	0,944460518	0,538044381	0,277280685	0,92069775
grp115048	0,639612628	0,160438998	0,386968612	0,799187479	0,730151271	0,775593265
grp115049	0,971819437	0,201853667	0,018847901	0,220671986	6,83E-05	0,985648692
grp115052	0,205451883	0,044384762	0,48928228	0,0004083	0,19726896	0,3664838

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp115053	0,187245921	-0,682538374	-0,985247589	0,19907064	-1,073826721	0,860662054	0,073363594	2,98E-05
grp115055	-0,113241273	0,094679706	-1,085078472	0,156231796	-0,72997883	0,796326092	0,896052162	0,000404093
grp115058	-0,408739913	-0,095860136	-0,01646075	-1,543980694	-0,304660364	0,128251692	0,84827042	0,990058759
grp115067	-2,298722035	0,189431157	-0,116951817	-0,643550534	3,052909348	1,49E-05	0,81759954	0,770795488
grp115069	0,164360249	-0,231293347	0,479316701	0,211992705	-0,190805046	0,395972541	0,454907368	0,021835167
grp115070	0,110358883	-0,270100451	-0,017684922	-0,18119127	-0,347633638	0,552362373	0,409806019	0,988667528
grp115078	0,456176927	0,088016781	0,217551458	-0,052750807	-0,277019421	0,001210978	0,700726343	0,123427359
grp115079	-0,527220117	1,089673021	-0,555485221	0,927751631	-0,364040616	0,020548236	0,117552747	0,007914413
grp115080	-0,369304768	-0,529942429	0,50882063	-0,432229822	-0,404309233	0,059659259	0,098520721	0,01020683
grp115081	-1,068476519	0,064949196	-0,016845658	-0,06801495	-0,315577103	0,001474819	0,895898789	0,989644776
grp115083	0,215360321	-0,961542251	-0,017015065	0,117997623	-1,696796775	0,621452134	0,066277312	0,989450817
grp115087	-2,865019934	-0,583126522	0,018496609	-1,92377138	-0,187876304	0,001845882	0,685458043	0,986795417
grp115089	0,723231778	0,684906364	-2,189979223	0,068218474	-0,145121869	0,515772159	0,595291998	0,101529274
grp115093	-0,090241917	-0,797736607	-0,617842237	-0,112384527	-0,135941483	0,513005434	0,000436966	0,488609537
grp115098	-0,309372985	-0,814761171	-0,016561301	-0,164149958	-0,309746849	0,203582868	0,213721927	0,989963976
grp115101	1,204547243	0,873860964	-1,285332817	1,105853101	-0,203857015	0,197277849	0,463089319	0,187751262
grp115104	-0,593132109	-1,261181008	-0,630192928	-0,688210651	0,36725867	0,031020774	0,007396796	0,040570604
grp115107	0,66169428	-2,400363236	0,26217882	-0,205777023	-0,372225866	0,002416745	1,02E-11	0,209553028
grp115110	-0,309230147	-1,151866463	-1,333830269	0,155459059	-0,305423727	0,656566259	0,383141616	0,060600178
grp115111	-0,465999864	-0,859517931	-2,690855892	-1,150886042	1,743066997	0,193693794	0,491465198	2,00E-12
grp115112	0,132949443	1,070939575	2,409755949	-1,234993017	-0,162588018	0,924433348	0,406696103	0,013276837
grp115113	0,062602548	-0,909272437	-0,633979639	0,207394137	-0,111711225	0,726266503	0,001783598	0,001423738
grp115114	0,290316184	0,086668403	-0,60605351	0,523798047	-0,402658018	0,239138198	0,826907285	0,015616068
grp115115	-1,088755388	-2,011923771	-0,13919873	-0,52454586	0,733927937	0,000118247	0,015669967	0,659968587
grp115118	0,108805469	0,193988916	-1,369387662	0,117872699	-0,243423511	0,892750786	0,854914622	0,066001416
grp115119	-0,410927132	-0,54207996	-1,127877654	0,071572992	-0,153551798	0,712133696	0,705158189	0,251095043
grp115121	0,932273493	1,402290615	0,410021791	2,620417804	4,377398446	0,00170577	0,002934568	0,16515922
grp115125	1,466649719	-1,014919373	0,046121957	-1,144960232	0,339159447	0,018275389	0,443018231	0,946008418
grp115126	0,917833713	0,842286106	-0,165799854	0,082000159	0,661062945	0,34360964	0,533465297	0,870779804
grp115128	-1,388828001	-0,811476346	-0,892682351	0,05328913	-0,639507115	6,91E-05	0,514072034	0,006771909
grp115130	-2,116529667	1,891072182	-1,892440538	0,087389077	-0,186932963	0,088526337	0,141387379	0,006750594

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp115053	0,868461265	0,020841211	0,957255071	0,2008981	0,000149941	0,962103648	0,209075354	-1,662395875
grp115055	0,911837092	0,445580141	0,940290971	0,940458896	0,001509266	NA	0,96490686	3,230020749
grp115058	0,130063683	0,829626021	0,264034995	0,907338203	0,99864397	NA	0,96490686	0,476959089
grp115067	0,420716471	0,000209159	0,000152895	0,886498985	0,925169142	NA	0,006568085	-0,082658268
grp115069	0,60002325	0,631848368	0,592323188	0,655291394	0,049437249	0,875913732	0,96490686	0,195701428
grp115070	0,761995249	0,796624064	0,741181439	0,62512007	0,99864397	0,962103648	0,96490686	0,368606669
grp115078	0,852309613	0,324261072	0,006257323	0,804814057	0,213828354	0,962103648	0,889164864	0,564028817
grp115079	0,194288276	0,462383667	0,06362944	0,278296451	0,020796435	0,488765295	0,96490686	0,618670661
grp115080	0,269387205	0,729411954	0,147337185	0,246632814	0,025775608	0,590155468	0,96490686	0,131235624
grp115081	0,918045331	0,821509144	0,007372396	0,94041835	0,99864397	NA	0,96490686	-0,105018077
grp115083	0,858971202	0,100490163	0,803267866	0,187055388	0,99864397	NA	0,537406734	0,791693817
grp115087	0,165594216	0,894295457	0,008898206	NA	0,99864397	NA	NA	0,768273213
grp115089	0,959076735	0,915171678	0,709781436	NA	0,181373023	NA	NA	1,604588582
grp115093	0,693688055	0,637570858	0,707073495	0,004121255	0,655533393	0,934711818	0,96490686	0,227150989
grp115098	0,726003228	0,826370743	0,37141922	0,415086473	0,99864397	NA	0,96490686	0,661014248
grp115101	0,413749256	0,887822115	0,362035589	NA	0,304011807	NA	NA	1,957785499
grp115104	0,320680893	0,660536193	0,087972098	0,036451513	0,083503791	NA	0,96490686	0,357978814
grp115107	0,753001916	0,772123408	0,011109812	1,24E-09	0,331149792	0,962103648	0,96490686	0,653540073
grp115110	0,908624265	0,820195257	0,831579882	0,604099174	0,117415398	NA	0,96490686	-0,158034514
grp115111	0,144104472	0,01935634	0,357155288	0,676163167	5,24E-11	NA	0,199052154	-0,443884747
grp115112	0,388957989	0,90860287	0,957379145	NA	0,032417735	NA	NA	-1,225985773
grp115113	0,581918358	0,787993516	0,887533275	0,012558735	0,004636827	0,862939297	0,96490686	0,622893732
grp115114	0,297514397	0,727747193	0,415624308	0,892631646	0,037253934	0,62178077	0,96490686	0,923553469
grp115115	0,324852798	0,205644217	0,000900846	0,065226534	0,824984649	NA	0,752150865	1,412607118
grp115118	0,935031954	0,866136328	0,957255071	NA	0,126516161	NA	NA	1,79989274
grp115119	0,957177988	0,910529568	0,877223395	NA	0,38524171	NA	NA	0,985134735
grp115121	4,91E-06	9,60E-14	0,008334593	0,018234815	0,27286075	0,000275745	1,83E-11	-0,309507811
grp115125	0,336819863	0,768171947	0,057965954	0,648968262	0,99864397	NA	0,96490686	0,160101819
grp115126	0,954160355	0,645485388	0,53647577	NA	0,99864397	NA	NA	0,354284323
grp115128	0,916983935	0,430045511	0,000577719	0,686075279	0,018187774	0,964341881	0,96106092	0,010185548
grp115130	0,949709424	0,894461338	0,199466675	NA	0,018141827	NA	NA	1,801348385

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp115053	-0,472409819	-0,605309614	-2,443701716	-1,247891766	0,135468454	0,195340611	0,00151504	0,030548008
grp115055	-0,102202916	0,907408201	-2,043187423	2,319803457	0,000434406	0,858405047	0,000774508	0,124801354
grp115058	1,151909134	-0,254661325	-0,338096972	-1,708471935	0,289381947	0,044004079	0,839800884	0,599556724
grp115067	-2,152751796	-0,437895636	-0,527591716	1,861450448	0,903113818	0,001763123	0,158137023	0,381788217
grp115069	-0,318721525	0,54500884	0,270733314	0,001386006	0,517070332	0,279075307	0,000821236	0,385343824
grp115070	-0,275058042	-0,265910163	1,693247497	-1,841277738	0,22657797	0,371259031	0,822769221	6,66E-05
grp115078	0,132590139	0,280970539	-0,28935912	-0,146666951	0,011105212	0,543420559	0,013578243	0,187198932
grp115079	-1,042882937	0,381974198	1,599188271	1,356784515	0,091075114	0,034862584	0,021401189	0,0048482
grp115080	0,257274765	-0,585125548	-0,213208586	-2,087035423	0,670339208	0,402911913	0,000170637	0,478380923
grp115081	-0,502700357	-0,261510493	-0,454941595	-1,768856259	0,83557025	0,288767954	0,832576884	0,370215832
grp115083	1,973887058	-0,264921211	-0,197991302	-1,13129444	0,28298067	0,000338188	0,828970047	0,700265658
grp115087	-1,390442072	-0,346391432	-1,260076565	2,615537538	0,524680061	0,324888173	0,641714542	0,300124454
grp115089	0,182970554	-1,008051447	-1,378760588	-1,271112226	0,211114711	0,876519908	0,37576475	0,319063304
grp115093	0,05131017	-0,606902789	-0,038417444	0,090005049	0,294815982	0,814665281	0,495494382	0,860925494
grp115098	-1,049192114	-0,253533948	0,389377259	-1,708783965	0,10788024	0,192494818	0,83996011	0,271831569
grp115101	1,275006653	-1,644093932	0,754602874	-2,448603645	0,107518313	0,255192024	0,028691915	0,503076477
grp115104	-0,294231334	-0,079386608	-0,42619018	0,686906315	0,416648967	0,558920417	0,707450737	0,378281761
grp115107	0,633729531	0,331827844	0,94790408	-1,939266148	0,094942402	0,057742673	0,038856224	0,041282248
grp115110	-2,239161036	-0,642791043	3,181585466	0,741631394	0,870895723	0,087482806	0,26262096	0,00297308
grp115111	-2,047389143	-0,983614373	-0,672422358	0,466918441	0,410608879	0,100569286	0,001239829	0,24357646
grp115112	0,177445678	-0,181082051	2,678813214	-1,496442713	0,388466636	0,892121824	0,827645192	0,02328465
grp115113	0,099756683	-0,587703581	-0,032344452	-0,568409386	0,018253142	0,701563956	3,73E-05	0,910632938
grp115114	-0,246039721	-0,194589579	0,291086688	-2,148171437	0,016092879	0,513819641	0,336296878	0,457601485
grp115115	0,730959672	-0,981605343	-0,284274616	-0,438628006	0,011979329	0,472532309	5,32E-06	0,471050561
grp115118	-0,984005115	0,507033137	2,094047615	-2,76933756	0,125953247	0,32630784	0,315346314	0,069323733
grp115119	0,834290859	1,215370537	-1,371307674	2,707096278	0,450648068	0,511112506	0,150817069	0,322094778
grp115121	0,560472105	0,846072931	0,467966297	1,658034904	0,50204561	0,273056329	0,000457757	0,298245526
grp115125	-2,107310002	-0,076096125	-2,112615167	-0,505214368	0,858079255	0,108878495	0,887853888	0,027070373
grp115126	0,036976685	-0,252420509	-1,805210125	0,655875714	0,771096087	0,976688744	0,760788465	0,197505281
grp115128	-2,006005989	0,127393461	-0,068799259	0,186891254	0,983157383	0,106217596	0,581472547	0,862468463
grp115130	-3,351422812	0,204302174	-1,492274391	-2,540791667	0,143062358	0,015855191	0,721486719	0,28657722

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp115053	0,000606342	0,294425391	0,34935396	0,00420119	0,104211242	0,006560972
grp115055	0,026792146	0,00418583	0,915456101	0,002311195	0,256809086	0,116817445
grp115058	0,203386385	0,469431444	0,129780649	0,890824851	0,731518922	0,364657834
grp115067	0,011550448	0,940870395	0,011002296	0,248003943	0,54422175	0,064265202
grp115069	0,996445435	0,66923046	0,44023147	0,002436305	0,547570463	0,998966254
grp115070	0,147360522	0,404640385	0,535407673	0,887798523	0,000922148	0,297435202
grp115078	0,500753412	0,049727053	0,688476407	0,029652765	0,337529498	0,658910195
grp115079	0,000950044	0,229660537	0,109968882	0,044259917	0,02716756	0,009299859
grp115080	0,058625861	0,785581642	0,564534904	0,000589808	0,631638398	0,181475028
grp115081	0,181060695	0,901533572	0,451451539	0,887798523	0,532300989	0,338272841
grp115083	0,08273214	0,463338371	0,002931191	0,887798523	0,808013251	0,216929758
grp115087	0,021295083	0,674946427	0,489061896	0,79319854	0,464264268	0,100574366
grp115089	0,365623756	0,386714798	0,926815557	0,514706989	0,483585578	0,535016174
grp115093	0,684493687	0,474895396	0,887802503	0,643545715	0,917639533	0,806871728
grp115098	0,201827221	0,25567561	0,345849024	0,890824851	0,436469085	0,362918673
grp115101	0,060892387	0,255265589	0,415397512	0,057251059	0,651752761	0,185146066
grp115104	0,124090214	0,585113286	0,700582645	0,85725097	0,540399722	0,269424472
grp115107	0,108934671	0,235960597	0,156644484	0,074300682	0,125535298	0,250788201
grp115110	0,470011734	0,921840973	0,205279007	0,381286727	0,018880592	0,632459084
grp115111	0,454584613	0,579848827	0,22574428	0,003510271	0,403032117	0,618548606
grp115112	0,289069278	0,560317156	0,935456682	0,887798523	0,086802548	0,459442214
grp115113	0,041985076	0,071682649	0,809078304	0,000146671	0,949517551	0,154217664
grp115114	0,049137116	0,065580586	0,664643855	0,468685242	0,61421871	0,167163113
grp115115	0,268655114	0,052548187	0,631031097	2,52E-05	0,62595684	0,438916957
grp115118	0,01719899	0,28282214	0,490428514	0,444806446	0,172788404	0,086536807
grp115119	0,023120832	0,613866519	0,662776848	0,238300917	0,486726015	0,106117111
grp115121	0,000318112	0,656271074	0,433751663	0,001439715	0,462852154	0,003913547
grp115125	0,595761105	0,914040946	0,237653289	0,912942879	0,095599878	0,739470893
grp115126	0,606855779	0,855737055	0,986262138	0,887798523	0,350326109	0,748286436
grp115128	0,702586269	0,989487849	0,234216453	0,732488934	0,918489507	0,820238796
grp115130	0,072689142	0,304935683	0,060663341	0,869733411	0,451240085	0,201516163

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp115133	-0,129690266	-0,526863565	0,8189753	0,18217825	-0,224318469	0,861909594	0,638170073	0,343993
grp115136	0,663480863	3,635068543	1,711336386	2,297308049	2,23580625	0,165990711	0,00052477	0,000300473
grp115139	-2,446714568	2,713981609	0,705693133	1,993097108	1,313159059	0,002187838	0,003664405	0,211913191
grp115142	0,166653548	0,721444927	-0,418607105	1,254133372	-0,337422966	0,89436224	0,216878733	0,47917755
grp115146	-1,394402613	-0,896239272	-1,178551577	-2,103601431	-0,869750952	0,083333008	0,372829032	9,63E-06
grp115149	-0,020591617	-0,40023559	-0,018482807	0,249195499	-0,223087081	0,944483456	0,408322815	0,987472875
grp115150	-0,251239135	-1,574537664	0,225501261	-0,138823828	0,042530108	0,352184975	0,027503665	0,352772647
grp115153	-0,089624094	1,674679288	-0,617085718	-0,028965787	-0,414604032	0,660213856	3,33E-07	0,002681147
grp115154	0,22264877	-0,499076293	-0,010002574	-1,202193836	-0,376801488	0,872589504	0,720322596	0,994470861
grp115155	1,11607206	-0,942847814	-0,136298535	0,166654729	-0,252652733	0,001031947	0,420968842	0,718365915
grp115162	0,010266737	-0,869195155	0,486463276	0,24070767	-0,230353467	0,960906545	0,441761417	0,024544084
grp115164	0,941002608	0,166062643	0,3326421	0,163870966	-0,331035692	0,020752064	0,815942726	0,374573583
grp115165	-0,020464353	-1,941020905	-0,587062841	0,141352347	-0,291083436	0,950928945	0,01076063	0,333172115
grp115166	0,045177774	-1,250611806	-0,093412665	0,270910129	1,260613749	0,936267448	0,301442965	0,869607605
grp115168	-1,109203593	0,285220386	-0,018456468	1,18710469	0,706998746	2,04E-05	0,489074553	0,987544266
grp115169	0,187984911	-0,705475741	0,076348849	-0,50205511	-0,548233683	0,355750971	0,01085689	0,732798208
grp115170	-0,154918594	-0,148020556	-0,017402828	-0,751140119	-0,33101682	0,657642042	0,771099638	0,988983951
grp115175	0,164765259	1,529464979	-1,399672633	0,147086716	1,755956383	0,896531414	0,046531153	0,001516456
grp115177	-0,294957644	1,526075833	-0,018573605	-0,068269428	-0,174220538	0,357336933	0,002900686	0,98731644
grp115182	-2,089074131	-1,868411896	2,106462063	0,071468931	-0,153498124	0,030786441	0,125780078	0,113398014
grp115184	0,043972383	0,057577662	-1,203504492	0,190434801	-0,380922276	0,867153439	0,888975278	8,66E-06
grp115192	0,302596729	-0,783914996	-1,027151233	-0,798058584	0,067381972	0,066783697	0,522500519	0,279812625
grp115197	0,160793291	0,569851964	-0,016245909	0,143953447	-0,669427187	0,901275224	0,232932532	0,990265145
grp115199	-0,337851935	-0,370847754	-0,0195459	0,347691357	0,640525055	0,033276848	0,1537828	0,985538783
grp115203	-0,000596169	0,086050426	0,292183703	-0,49193281	-0,383750706	0,998304907	0,849093245	0,341151577
grp115204	0,170719571	0,113728682	-0,678775493	-0,353644594	-0,194335203	0,888909728	0,881805766	0,265122995
grp115206	-0,016737467	0,570206087	-0,018448944	-0,000501148	-0,375164856	0,872905335	0,002326143	0,987591058
grp115210	-0,929116667	-0,7123942	-0,39831987	-0,810244031	-1,019142096	0,422753852	0,596818994	0,284940875
grp115212	0,627372277	-0,44272495	-0,019802172	0,56440301	0,269217692	8,28E-09	0,011146785	0,984961072
grp115218	0,335993429	-0,342156886	-0,125525164	0,201029335	-0,19140487	0,027569762	0,139318066	0,433223371
grp115219	-0,38226169	-0,297134733	-1,6944615	-0,720698296	-0,376494326	0,293361493	0,604112705	8,03E-06

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp115133	0,892608276	0,876489293	0,957255071	NA	0,49683397	NA	NA	1,83720517
grp115136	0,01481207	0,037987033	0,320029687	0,004768306	0,001165144	NA	0,309792762	0,764366652
grp115139	0,040861832	0,197691464	0,010215438	0,021669165	0,334224462	NA	0,740905583	-0,627719064
grp115142	0,255300707	0,701407336	0,957255071	0,419428526	0,646297652	NA	0,96490686	-1,444756991
grp115146	0,033227573	0,04695809	0,190374533	0,594620067	5,46E-05	0,172776263	0,349880461	-0,157938949
grp115149	0,691061765	0,720536119	0,967021884	0,624135359	0,99864397	NA	0,96490686	-0,207586141
grp115150	0,768620109	0,926023388	0,546463337	0,098522744	0,507534517	0,962103648	0,977114336	-0,357814503
grp115153	0,954043965	0,710743513	0,834295517	1,06E-05	0,008124459	0,979975026	0,96490686	2,123966046
grp115154	0,356111036	0,794418496	0,957255071	NA	0,99864397	NA	NA	0,029209829
grp115155	0,798986328	0,741094464	0,005490134	0,633540329	0,877381058	0,962103648	0,96490686	1,675976407
grp115162	0,569300281	0,641606238	0,976262537	0,648323172	0,054441405	0,854679958	0,96490686	0,662576595
grp115164	0,90498717	0,807058681	0,064122464	0,885874498	0,531390456	0,96237476	0,96490686	1,932648786
grp115165	0,921689966	0,838453085	0,971314843	0,048996734	0,484300337	NA	0,96490686	0,681140638
grp115166	0,788810237	0,211560221	0,96206064	0,520460616	0,99864397	0,962103648	0,762174758	-2,360374659
grp115168	0,025190093	0,1467837	0,000200275	0,674802132	0,99864397	NA	0,644025269	1,254812696
grp115169	0,210222979	0,253428001	0,549820138	0,049270802	0,890970216	0,515429168	0,814866966	0,137623318
grp115170	0,279985785	0,808658638	0,832216577	0,855256249	0,99864397	NA	0,96490686	0,551748053
grp115175	0,917458073	0,130469932	0,957255071	0,144826499	0,004892736	NA	0,610432935	-1,451079414
grp115177	0,912951943	0,774571255	0,551381948	0,018106641	0,99864397	0,963941565	0,96490686	1,111588274
grp115182	0,957185106	0,910475584	0,087480153	NA	0,199052407	NA	NA	2,212584
grp115184	0,879698354	0,758691964	0,957255071	0,936268489	4,96E-05	0,962103648	0,96490686	0,49553015
grp115192	0,039269822	0,850801009	0,16038502	0,691221173	0,420767931	0,193905279	0,96490686	-0,19655291
grp115197	0,920066109	0,371904187	0,957255071	0,439483203	0,99864397	NA	0,9264515	1,466494507
grp115199	0,292465863	0,055986743	0,092903703	0,333705012	0,99864397	0,615703523	0,390193319	0,228853823
grp115203	0,370753345	0,753700712	0,999055509	0,907796535	0,493857498	0,698311143	0,96490686	0,292629691
grp115204	0,749722788	0,816970487	0,957255071	0,931110546	0,402893516	NA	0,96490686	-1,57045493
grp115206	0,998287436	0,770474342	0,957255071	0,01522769	0,99864397	0,999011043	0,96490686	-0,409397874
grp115210	0,19576637	0,227091298	0,620003363	0,735015548	0,42691628	NA	0,78599674	-1,367247124
grp115212	0,014453164	0,214734952	1,86E-07	0,050217638	0,99864397	0,099764419	0,767194702	-0,171037683
grp115218	0,868235699	0,526928135	0,080000548	0,31275017	0,596597229	0,962103648	0,96490686	0,526093247
grp115219	0,304932897	0,754869351	0,479702221	0,738757907	4,66E-05	0,629754363	0,96490686	-0,293272739

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp115133	-1,025029474	2,180023912	-1,797217469	-1,544702793	0,100286342	0,278793808	0,016092932	0,134614897
grp115136	-2,743237715	3,131942812	2,459266154	2,14652513	0,368841558	0,02718559	5,24E-09	0,001347376
grp115139	0,641846028	-0,676975432	1,77961506	1,515540212	0,601663584	0,449185876	0,153737481	0,023216126
grp115142	-0,461536743	0,075524429	1,784206225	0,308847782	0,271418895	0,407682154	0,921774889	0,046224763
grp115146	-1,688420663	-0,10592643	-0,461283028	-1,76213076	0,831261417	0,073897476	0,594786029	0,415968177
grp115149	0,146960851	-0,285665211	0,342604019	0,3102146	0,652178597	0,755981006	0,799369267	0,480684551
grp115150	-1,798307176	-1,239486018	0,412719339	-0,223426235	0,466986382	0,002051048	2,24E-10	0,25604804
grp115153	0,39278221	0,680268796	-0,016137754	-2,154218892	4,99E-11	0,208223287	4,64E-05	0,966242362
grp115154	-1,106027307	-0,237032901	0,244578201	2,799909997	0,982991414	0,417179349	0,868523954	0,852607427
grp115155	-2,19864778	4,67956749	1,003497933	2,073122236	0,001331297	0,060241249	1,35E-61	0,049293804
grp115162	-2,155128791	0,155754318	0,693118173	-0,630755893	0,044721977	0,056359946	0,359958833	0,034334211
grp115164	-0,100274169	0,492209392	-2,203151508	-1,922581991	0,003497433	0,873470027	0,100094626	0,087247372
grp115165	-0,465346431	0,435187322	-1,923773679	-1,675857781	0,172608258	0,550576633	0,370440083	0,159541304
grp115166	-2,463898639	0,487541608	-1,484445526	-1,667501637	0,00395746	0,040914057	0,293467482	0,0658507
grp115168	-0,323647696	-0,279263917	0,632197571	-0,610842827	0,002329226	0,401498502	0,804608451	0,13658712
grp115169	-0,072280802	-0,336930606	-0,198249757	-0,00317295	0,648355093	0,785062825	0,030160208	0,503070976
grp115170	-0,311570176	-0,271867491	0,281355187	-1,86135231	0,290027154	0,516965246	0,820934987	0,586499679
grp115175	0,068175705	-1,842146586	-2,070791814	2,206928588	0,273943253	0,923399697	1,73E-07	0,122133715
grp115177	-0,154333613	-0,288787323	0,586363067	0,189203739	0,026779663	0,743274412	0,795775734	0,223517782
grp115182	-1,689952496	-3,197435501	-1,365787656	-1,249306379	0,075146247	0,185918605	0,008501204	0,323938786
grp115184	0,480446304	0,224766407	-2,372179804	-2,046538717	0,236125554	0,221173139	0,286641901	0,044461216
grp115192	-1,995035162	-1,419385659	0,003973111	0,59425803	0,448157273	0,103316624	0,015163748	0,988677121
grp115197	-0,611695893	-0,254384379	-0,812801041	0,373098109	0,190301272	0,180898771	0,841245606	0,517110595
grp115199	0,439017022	-0,288650671	0,16182293	-0,032649319	0,361665135	0,085598713	0,780204287	0,52733346
grp115203	-1,029051298	2,370193558	-0,088516773	-2,086541783	0,501604055	0,015495078	2,21E-17	0,835034751
grp115204	-0,209910661	2,90689388	0,119976355	0,111265469	0,22127383	0,768842695	8,26E-06	0,886404586
grp115206	-0,186059202	-0,271696692	-0,040213303	-1,91296146	0,013115459	0,325966593	0,810456556	0,820468224
grp115210	-1,790842404	-0,492418164	0,10261809	0,070023426	0,3043927	0,181628189	0,04848272	0,821017543
grp115212	0,561974754	-0,288626764	0,95803818	0,142650047	0,316463841	0,000814633	0,774889031	8,41E-08
grp115218	0,465332563	-0,028688034	-2,37289313	-0,290793117	0,040964795	0,039812385	0,821274644	0,037340003
grp115219	-0,805846952	0,540325337	-1,507471016	-2,219610484	0,596794831	0,140172266	0,085902834	0,005982589

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp115133	0,271383257	0,244403884	0,44002888	0,034489424	0,270484359	0,441235067
grp115136	0,040417432	0,542258711	0,091088587	4,47E-08	0,010301217	0,150696037
grp115139	0,079936409	0,732962086	0,610329363	0,241896011	0,086748644	0,212572184
grp115142	0,628984962	0,450806408	0,56970087	0,939532756	0,134888254	0,766261663
grp115146	3,11E-07	0,898008075	0,184401573	0,74674794	0,575904568	1,11E-05
grp115149	0,510425607	0,77130941	0,847232881	0,887798523	0,6331791	0,666855088
grp115150	0,532855043	0,627303826	0,012394142	2,46E-09	0,418132606	0,685564954
grp115153	0,041738674	5,90E-09	0,363731127	0,000179684	0,981061208	0,153760924
grp115154	0,028080766	0,989487849	0,578347593	0,900165792	0,912948405	0,120242563
grp115155	0,000121021	0,009906042	0,16124163	1,93E-58	0,140392921	0,001774978
grp115162	0,065660945	0,138336559	0,153715426	0,496232672	0,112158422	0,193301501
grp115164	0,131587407	0,02080961	0,92529241	0,167745055	0,201775633	0,278276067
grp115165	0,217482134	0,343097526	0,693974405	0,508382444	0,303047639	0,380787802
grp115166	0,038353008	0,022707343	0,123156311	0,418255424	0,167178484	0,146729583
grp115168	0,098537144	0,015298737	0,563469989	0,887798523	0,272885354	0,237436247
grp115169	0,991856048	0,768406174	0,868108962	0,059628985	0,651752761	0,997174931
grp115170	0,148319532	0,46997468	0,66741142	0,887798523	0,721022556	0,298021352
grp115175	0,004137921	0,453626462	0,954043248	1,12E-06	0,253546144	0,029565392
grp115177	0,69808941	0,095275499	0,839270609	0,887798523	0,380200233	0,816647188
grp115182	0,374424142	0,202140122	0,337840364	0,019639536	0,488912861	0,544066353
grp115184	0,079488612	0,414903581	0,379126019	0,409814282	0,131357837	0,211969631
grp115192	0,028703744	0,611923421	0,229995499	0,03266854	0,993284191	0,122061681
grp115197	0,456693187	0,364135383	0,331185509	0,890909251	0,663526525	0,619751699
grp115199	0,898253332	0,5362162	0,202636098	0,887798523	0,67195997	0,942349658
grp115203	0,069916086	0,656271074	0,059656048	7,35E-16	0,901721408	0,198781526
grp115204	0,866508853	0,398551694	0,855990112	3,76E-05	0,93422855	0,92288648
grp115206	0,114165317	0,056384707	0,490001027	0,887798523	0,891807728	0,257008784
grp115210	0,878931698	0,484710802	0,331785957	0,090033372	0,891835392	0,930873086
grp115212	0,393803646	0,495967141	0,006024784	0,887798523	3,42E-06	0,562416897
grp115218	0,204255031	0,129596622	0,121151027	0,887798523	0,118433316	0,365574159
grp115219	0,050200871	0,72938497	0,280320038	0,146792836	0,032065784	0,168696029

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp115226	-1,213673214	-0,97146532	1,011592754	0,346371392	-0,904515413	0,002781031	0,42199369	0,016922093
grp115229	-0,21497143	-1,471850844	-0,017287549	-3,631143082	-1,34214131	0,522092808	0,002849016	0,989142817
grp115231	0,786332206	2,297866289	-0,01575434	0,911755248	-1,174905449	0,344664819	0,041259891	0,990478638
grp115233	-1,299134791	-0,903117615	-0,016482436	-0,604647738	0,54311003	0,009120266	0,269936281	0,990001683
grp115234	0,209890675	0,263127222	-0,019629486	0,126181111	0,076735354	0,300788756	0,422190437	0,985333246
grp115236	-0,27025056	-0,618085678	2,39572094	0,203515929	-0,192573528	0,714839179	0,667391062	0,056966492
grp115239	0,669881153	0,015352846	-0,020150958	-0,922886949	-0,09524344	0,000938322	0,962507082	0,984021806
grp115242	0,229697176	-0,735561733	-0,016714002	0,182894663	-0,851123247	0,468939106	0,583653314	0,989779478
grp115244	0,133042082	-0,239333148	-0,019234412	0,409777842	0,056364314	0,549003644	0,501497345	0,986168086
grp115246	0,159142965	-1,107026728	-0,459053863	0,136734865	-0,453909846	0,902857561	0,10452805	0,368301137
grp115248	-0,715013565	-0,807188212	-0,006869962	0,40251778	-0,535033035	0,002310656	0,498287705	0,971815704
grp115253	-0,736089273	-0,301009076	-2,621501145	-1,023695731	-0,213998346	1,63E-07	0,158924049	7,96E-05
grp115255	-0,48050992	-0,680886487	1,018297733	-0,050254392	-0,369129977	0,038619993	0,064376872	0,193498596
grp115257	-1,448621901	-0,741920839	-2,222258277	-2,256077769	-1,687582069	0,026771217	0,593351215	0,002351368
grp115259	-0,101688651	-1,2782408	0,287776448	-2,031936079	0,72910393	0,925567883	0,351024431	0,810036943
grp115260	0,175680842	-0,254574529	-1,404799706	0,075022336	1,321774026	0,882038975	0,547438949	1,01E-07
grp115261	-2,039727638	2,832930906	1,101554665	0,030001494	-0,053273254	NA	NA	NA
grp115263	0,160142545	-0,7444661	-3,369701102	-0,251096898	0,366952629	0,901037531	0,430388869	0,000162181
grp115264	-0,704094139	-2,183708594	-0,743967263	-2,143036214	0,149619748	0,00045804	5,62E-08	4,15E-05
grp115267	-1,047286841	0,361028546	-0,3061587	0,186545936	-0,372921425	0,001383082	0,484341701	0,348700906
grp115268	1,166375211	-0,855766858	-1,302720636	1,154967875	-0,707693749	0,032473739	0,501127476	0,014260603
grp115269	1,316088943	1,251233407	-1,048342338	0,965799028	-0,398189901	1,21E-07	0,001684575	3,03E-05
grp115270	-0,499480874	2,967272136	1,189867161	-0,453140173	-0,25178093	0,419438098	0,010956496	0,284599479
grp115272	-0,32061063	-1,403981583	-0,210502256	-0,467929172	-0,138776029	0,042853939	2,43E-08	0,183637467
grp115273	-1,864820836	3,427641575	-0,008727693	-1,170623169	1,617369619	0,180791329	0,009647878	0,995162867
grp115276	-1,92271275	-2,634826535	0,224838803	-0,44417311	-2,010532242	0,000124207	0,000517844	0,382416795
grp115277	-0,508886969	-0,173743415	-0,018816632	-0,044033903	0,946156808	0,08015736	0,711340588	0,986909698
grp115280	-0,350769979	-1,468765037	-0,017209977	-0,625669198	0,73945433	0,427489298	0,010374326	0,989208289
grp115282	-0,050563529	-0,490359792	-0,019365197	-0,45782011	-0,013118298	0,864415388	0,298353185	0,985851327
grp115283	0,652233394	-0,804987315	1,015609738	0,826839447	0,512512678	0,000208061	0,497445485	1,07E-06
grp115284	0,682019388	-1,531871099	-0,014903085	1,239591113	-1,853641311	0,287747254	0,102546643	0,99141206

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp115226	0,670525421	0,255190345	0,012401041	0,634302321	0,039884157	0,920103431	0,815970932	0,670612565
grp115229	0,001219851	0,036978987	0,716278774	0,017824834	0,99864397	NA	0,304909236	0,017916415
grp115231	0,520949121	0,349458493	0,537794355	0,133451485	0,99864397	NA	0,907428582	0,098771719
grp115233	0,411609489	0,689299854	0,033005949	0,484749729	0,99864397	NA	0,96490686	-1,098650737
grp115234	0,754782074	0,850054089	0,48831489	0,634446795	0,99864397	0,962103648	0,96490686	1,162143833
grp115236	0,875309719	0,892406295	0,879300111	NA	0,111578247	NA	NA	3,404918032
grp115239	0,022784157	0,810983813	0,005076591	0,979267701	0,99864397	0,134541517	0,96490686	-0,119361036
grp115242	0,783842601	0,448318987	0,663189709	0,726552637	0,99864397	NA	0,96490686	0,505285824
grp115244	0,360168404	0,898120073	0,738610109	0,680625112	0,99864397	0,68775726	0,970100523	-0,085985635
grp115246	0,924295509	0,640547262	0,957255071	0,256423795	0,524476388	NA	0,96490686	-1,363663272
grp115248	0,34833264	0,154564733	0,010696241	0,67862513	0,99864397	0,674769807	0,66571618	-1,060421572
grp115253	0,05581066	0,481741072	2,73E-06	0,341060906	0,00035847	0,241542937	0,96490686	-0,607507386
grp115255	0,912275055	0,774350863	0,104900415	0,182888333	0,311040426	0,963941565	0,96490686	0,464337818
grp115257	0,043743602	0,157895682	0,078196493	NA	0,007213875	NA	NA	0,634071711
grp115259	0,145042709	0,600356718	0,957775069	NA	0,96049628	NA	NA	-1,339282007
grp115260	0,904818161	0,044989356	0,957255071	0,703923694	9,04E-07	NA	0,342052659	-1,492861108
grp115261	NA	NA	NA	NA	NA	NA	NA	0,341761414
grp115263	0,830819243	0,769970624	0,957255071	0,640891565	0,000675675	NA	0,96490686	-1,54606218
grp115264	7,15E-05	0,72268753	0,002836311	2,40E-06	0,000200525	0,002240696	0,96490686	0,236146173
grp115267	0,882422443	0,764227754	0,006983432	0,671458827	0,502707558	0,962103648	0,96490686	0,017970421
grp115268	0,105605147	0,346629062	0,091163256	0,680625112	0,034429854	0,349134257	0,90534474	1,320704608
grp115269	0,044619228	0,735232343	2,10E-06	0,01192326	0,000151858	0,210607557	0,96490686	1,334869753
grp115270	0,737714246	0,861283572	0,616118916	NA	0,42655299	NA	NA	-0,526178391
grp115272	0,16368262	0,666159939	0,113505028	1,14E-06	0,29835899	0,443240942	0,96490686	-0,019035614
grp115273	0,356121327	0,217317204	0,339756902	NA	0,99864397	NA	NA	0,732542822
grp115276	0,480425018	0,020364046	0,000937148	0,004726332	0,540383818	0,78651929	0,206264457	-1,766202678
grp115277	0,939744212	0,314591413	0,184734654	0,812790667	0,99864397	0,974763981	0,882406305	-0,072843871
grp115280	0,452341096	0,455860626	0,624753042	0,047795375	0,99864397	NA	0,96490686	1,411949603
grp115282	0,431966548	0,981817396	0,957255071	0,517196004	0,99864397	0,745194298	0,993546585	0,026316575
grp115283	0,031291425	0,12278193	0,001462365	0,678212851	7,58E-06	0,166029753	0,595808582	1,289349762
grp115284	0,383848246	0,149908639	0,47317902	NA	0,99864397	NA	NA	0,448182462

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp115226	-2,194227718	-1,861436414	-0,350469614	0,474883333	0,276095783	0,06915729	8,89E-05	0,584777873
grp115229	0,772020198	-0,26595773	-1,140105503	0,650513625	0,972471908	0,141319448	0,82613502	0,047340884
grp115231	-2,181899506	-0,321790666	4,814279346	0,91606951	0,924175875	0,036693308	0,797715385	2,77E-05
grp115233	1,432008185	-0,264662782	-0,625730796	1,3248588	0,099846611	0,118663046	0,832792344	0,275060346
grp115234	-0,088557682	-0,293789419	-0,186854148	-0,662987263	0,000328836	0,77702877	0,774322001	0,551187486
grp115236	-1,44585693	-2,383465191	-1,013093554	-0,559751669	0,004009352	0,306143999	0,002310431	0,350121804
grp115239	-1,104134039	-0,302065492	-0,901632074	-1,132151527	0,705693349	0,000366164	0,755144097	0,003957766
grp115242	-1,81914635	-0,261943093	0,219697137	1,391823912	0,301729604	0,173371198	0,833170918	0,670776203
grp115244	-0,47488279	-0,289260406	0,776032912	0,086265135	0,803294403	0,157788977	0,785427154	0,025444125
grp115246	1,013846546	-0,462697676	-1,94997853	1,058892175	0,315816377	0,167103898	0,304513941	0,154179683
grp115248	-2,046518247	0,487073985	0,25504866	0,104405437	0,000336607	0,085797778	0,000874112	0,442556279
grp115253	-0,109776839	0,482989998	0,655167867	1,185505961	0,006456544	0,598884195	0,627725982	0,047984187
grp115255	1,877119546	0,458694072	0,88491362	-1,955018415	0,198790606	4,37E-07	0,500529051	0,01170854
grp115257	-1,74197967	-0,815229025	-1,914894064	0,575477384	0,563842482	0,20597625	0,118455559	0,018417654
grp115259	-0,902673197	0,13527386	0,175784445	-0,616558916	0,343422907	0,506475206	0,867996051	0,87592175
grp115260	-0,440568461	-0,110376531	1,227262653	1,342892652	0,228157716	0,247017759	0,552655901	0,008148336
grp115261	1,638517878	2,676013263	5,728552896	-1,948217003	NA	NA	NA	NA
grp115263	3,405958737	-2,852795251	-0,419177556	3,909556217	0,252470899	0,000971408	7,17E-05	0,655309148
grp115264	-1,860475829	-0,545400138	-1,207547938	0,032407803	0,415380735	1,21E-06	8,63E-05	0,000206349
grp115267	-0,55523821	0,750047295	-2,420230648	-2,103352929	0,97144687	0,2590277	0,006073648	0,04060018
grp115268	-2,02016317	-1,095997933	1,453817303	0,648642147	0,110882307	0,111334807	0,002996865	0,009385581
grp115269	-1,087435702	-0,650829333	0,270543594	-2,118568865	0,000634264	0,003774845	0,001206844	0,471064459
grp115270	-3,179531062	1,103240117	2,062231598	-1,705193727	0,533852127	0,00169105	0,066519991	0,043991107
grp115272	0,258012322	0,563775918	-0,240377484	0,968312444	0,93883172	0,290232673	1,13E-05	0,343464081
grp115273	-0,63874548	-0,226964803	0,704815311	0,452081418	0,588296805	0,640153837	0,874416468	0,59045569
grp115276	0,241780399	0,122846775	-0,621672631	-0,101884438	0,003576964	0,73733668	0,548856554	0,18420297
grp115277	1,663077005	-0,291083113	0,935236517	3,53936281	0,870979953	0,000229746	0,790595481	0,038022459
grp115280	1,264376078	-0,271438944	0,993663742	0,938833003	0,051405354	0,020283165	0,822836809	0,100188372
grp115282	0,051869011	-0,301121857	0,121946325	-0,247809577	0,954200429	0,908305807	0,773477135	0,786930395
grp115283	-2,048684495	0,617172176	0,479596963	0,692154746	3,17E-05	0,084029894	3,64E-05	0,115056463
grp115284	4,343101592	0,430167632	-1,790966818	-0,580262907	0,598888519	9,71E-05	0,732504201	0,19982238

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp115226	0,4367033	0,45470334	0,176296917	0,000327014	0,719521241	0,60267711
grp115229	0,169677533	0,983419059	0,281659099	0,887798523	0,136316456	0,323667118
grp115231	0,382837661	0,955025388	0,114620135	0,887798523	0,000454283	0,552937864
grp115233	0,147793565	0,243448452	0,250821105	0,887798523	0,439607195	0,297649443
grp115234	0,03544855	0,003404425	0,86198818	0,887798523	0,691860283	0,140426408
grp115236	0,67930532	0,022930734	0,469282945	0,006156581	0,514152249	0,804001257
grp115239	0,000262314	0,808864891	0,003132732	0,887798523	0,023565927	0,003386519
grp115242	0,070115016	0,481873353	0,321538325	0,887946861	0,787901658	0,198781526
grp115244	0,799573469	0,87854608	0,302023944	0,887798523	0,091620096	0,884488189
grp115246	0,236842026	0,495462576	0,31393765	0,431574072	0,295874982	0,404461408
grp115248	0,703316497	0,003459951	0,202828958	0,002573203	0,598965057	0,820519304
grp115253	6,44E-08	0,033064867	0,733320644	0,779370698	0,137571685	2,62E-06
grp115255	0,106572962	0,375353654	1,11E-05	0,648911986	0,053172431	0,248524342
grp115257	0,503382774	0,703905264	0,361558961	0,194176153	0,074103399	0,661360914
grp115259	0,602043022	0,520122592	0,65979489	0,89992762	0,927708519	0,744300513
grp115260	0,001098659	0,405781015	0,406619804	0,70255078	0,040483488	0,010457871
grp115261	NA	NA	NA	NA	NA	NA
grp115263	0,000231462	0,432421411	0,006890766	0,000269404	0,775543583	0,003066243
grp115264	0,918067759	0,583997956	2,71E-05	0,00031775	0,002347342	0,952413853
grp115267	0,071921457	0,982958795	0,418716942	0,0145799	0,124161687	0,200959055
grp115268	0,307154899	0,260345498	0,240909091	0,007763583	0,044992355	0,477365984
grp115269	0,05645021	0,005570158	0,019850947	0,003427008	0,62595684	0,1782038
grp115270	0,215999349	0,68236857	0,010674663	0,118673646	0,130460559	0,379384601
grp115272	0,000205192	0,965088323	0,452534184	4,96E-05	0,507545276	0,002804394
grp115273	0,731009772	0,722462918	0,764955894	0,903347976	0,724337108	0,838774384
grp115276	0,819595821	0,021085259	0,83470616	0,698905294	0,333806917	0,89697898
grp115277	3,04E-08	0,921840973	0,002158307	0,887798523	0,119499158	1,37E-06
grp115280	0,140450513	0,153819244	0,072732646	0,887798523	0,221091228	0,28935624
grp115282	0,578801742	0,973637416	0,944460518	0,887798523	0,869393765	0,724678603
grp115283	0,00698817	0,000528863	0,200051725	0,000143792	0,243249735	0,04431322
grp115284	0,471819505	0,731145893	0,001061872	0,879086589	0,353072644	0,633862739

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp115285	-0,814011796	-1,501498386	0,091052357	0,20303018	-0,375903083	0,064442519	0,036931821	0,86091966
grp115286	-0,480985849	5,533587147	-0,733825227	0,299581516	0,557582001	0,695077358	3,22E-07	0,217007697
grp115287	0,179000645	-0,986556648	-0,064984505	-0,287176561	-0,093473311	0,876623255	0,004777707	0,75132429
grp115289	-1,241923808	-0,489426484	-0,018032613	-1,220629263	-0,47481833	0,000121728	0,264556644	0,988167651
grp115291	-0,921587367	-0,678590086	-0,759738986	0,182321836	-0,939383226	4,10E-06	0,062370834	0,001852276
grp115292	-0,309043496	-0,916120235	-0,058166825	-0,175725254	0,390606437	0,262929272	0,420253317	0,832296967
grp115293	-0,077014949	-0,394849251	-1,312591526	-1,519319022	-0,382574304	0,764098993	0,337379033	5,54E-07
grp115297	-1,027347732	4,299636035	-0,009529917	0,045361073	-0,099509045	0,444356556	0,001041714	0,994703181
grp115298	-0,562995348	-0,604014063	-0,051487058	1,359039467	-0,242118185	0,134110088	0,671602174	0,959631315
grp115300	-0,289408093	-0,76366307	-0,016915029	0,357260431	1,157377756	0,403406263	0,565799456	0,989548457
grp115302	0,179987005	0,564651308	0,035961134	-0,46807525	0,140774942	0,874947196	0,213513775	0,908932664
grp115303	-0,534000807	-0,347659895	-0,682708849	0,836145336	-0,337846372	0,31435469	0,583468328	0,036636733
grp115305	0,233308161	0,226437821	-0,510864423	-0,642509089	0,105962571	0,193650195	0,432798284	0,003797208
grp115306	1,116640053	0,580212949	-0,016924486	0,142109531	-0,345409452	0,059038517	0,50315991	0,989392034
grp115311	-0,394924789	1,79112136	-0,121124332	-0,625347627	-1,538091424	0,158974808	0,000164691	0,676327658
grp115313	0,135836111	0,226128301	0,316331069	1,518823409	-0,591467864	0,747750196	0,730870061	0,453669486
grp115314	0,984362489	2,182740669	-0,014455905	0,10558413	-0,218896869	0,142541405	0,039400167	0,9917225
grp115315	-0,761663503	-0,871097245	-0,883517387	-0,652539992	-0,291339856	0,329370298	0,284214104	0,076260844
grp115316	-0,43604039	-2,443868974	-1,239811249	0,110961218	2,839264697	0,537131397	0,043180974	0,185607548
grp115319	-0,158468285	-0,796316072	0,498029027	0,421668293	-0,387976056	0,166543023	0,500142579	2,81E-05
grp115326	-1,260135174	0,213537077	0,207429097	-0,796221205	0,021858841	2,07E-05	0,59988717	0,445816319
grp115332	-1,451804812	-1,82260314	-0,324057468	0,483491976	-2,529587786	7,75E-07	0,000117587	0,307094525
grp115336	-0,229922088	0,599086665	-0,753672514	-0,170101469	-0,009489044	0,320588935	0,101249994	0,001296162
grp115337	1,153224968	-1,018693193	-1,766728522	-1,113230734	-0,214348049	0,318761943	0,335041679	0,025252177
grp115338	0,170687579	1,454758002	-0,017402526	0,852298445	-3,48592342	0,889170731	0,00852112	0,988971872
grp115376	0,570721022	-0,882712565	0,749503058	0,239603517	0,218900982	0,017889739	0,435822744	0,001598361
grp115387	1,423049794	-0,666989433	-1,223028222	0,118175571	-1,234257972	0,032512301	0,637213391	0,029715066
grp115391	-0,1557901	-0,262352667	-0,665261853	1,125816398	-0,853130688	0,623494365	0,613582695	0,059650756
grp115396	-0,287627733	-0,679907909	-0,867561513	-1,549114742	-0,278300857	0,492150549	0,624247988	0,038870514
grp115401	-0,80847805	0,558228584	-0,016999128	0,129780746	-0,2932737	0,14470526	0,496416955	0,989330972
grp115409	-0,6319111	-0,580286703	0,943101526	0,068686103	-2,074834095	0,519875766	0,685266642	0,502946019

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp115285	0,862654115	0,762087336	0,156066352	0,121809299	0,99864397	NA	0,96490686	0,139249137
grp115286	0,739552906	0,685325456	0,863489936	1,03E-05	0,340639676	NA	0,96490686	1,160030986
grp115287	0,593157681	0,788698233	0,957255071	0,026393171	0,907100753	0,87146365	0,96490686	-1,516685993
grp115289	0,039511119	0,543922309	0,000924107	0,478338022	0,99864397	NA	0,96490686	-1,43511922
grp115291	0,890098313	0,269445722	4,96E-05	0,179239607	0,005838461	NA	0,833837965	0,763531082
grp115292	0,757504767	0,484320794	0,444666896	0,633164579	0,979627275	0,962103648	0,96490686	0,404642053
grp115293	0,007167374	0,468059834	0,91764235	0,559635408	4,19E-06	0,063758223	0,96490686	0,83692993
grp115297	0,96866698	0,934429591	0,6398905	NA	0,99864397	NA	NA	-2,029093925
grp115298	0,33800774	0,86682895	0,27221462	NA	0,99864397	NA	NA	0,832295184
grp115300	0,672279818	0,117102775	0,600963139	0,714666298	0,99864397	NA	0,585320762	-0,054941061
grp115302	0,417644311	0,813052116	0,957255071	0,41487883	0,99864397	0,73511028	0,96490686	-1,582368032
grp115303	0,15707116	0,660790095	0,503434512	0,726552637	0,076558078	NA	0,96490686	-1,852041902
grp115305	0,068559608	0,760796864	0,357155288	0,642611366	0,011007437	0,271836287	0,96490686	0,438715567
grp115306	0,919382178	0,73594591	0,146097036	0,681523488	0,99864397	NA	0,96490686	2,1622832
grp115311	0,287473561	0,005485859	0,309970325	0,001913399	0,840668727	0,611911808	0,081898175	0,295581004
grp115313	0,056010184	0,455306546	0,904304822	0,82692035	0,619253822	0,241800064	0,96490686	0,112863358
grp115314	0,941549937	0,879536957	0,285082811	0,128283983	0,99864397	NA	0,965370732	1,853560054
grp115315	0,446049521	0,83713326	0,520903988	0,501813614	0,142693321	NA	0,96490686	-1,705074652
grp115316	0,938520528	0,029095241	0,728579166	NA	0,300766534	NA	NA	0,530084731
grp115319	0,072207024	0,755299541	0,320523774	0,679866997	0,000142292	0,278934219	0,96490686	0,17109779
grp115326	0,142567045	0,972506811	0,000203088	0,736546502	0,610854773	0,412045199	0,992403741	-0,298731882
grp115332	0,231662154	0,003031493	1,09E-05	0,00145021	0,453102341	0,54623301	0,051979317	-0,255685101
grp115336	0,710959214	0,983039785	0,511424154	0,251468167	0,004269709	0,942951387	0,99379841	-0,364470101
grp115337	0,432111335	0,881250303	0,509074629	NA	0,055811065	NA	NA	-1,391460007
grp115338	0,226383713	8,60E-07	0,957255071	0,040946517	0,99864397	NA	4,89E-05	-1,491135208
grp115376	0,599508221	0,650898964	0,056951313	0,644416961	0,005118553	0,875913732	0,96490686	0,986629296
grp115387	0,934797287	0,313388971	0,091192582	NA	0,063972343	NA	NA	1,252667953
grp115391	0,222982138	0,173082417	0,804701497	0,744490147	0,115914402	0,53513962	0,697435346	1,53863912
grp115396	0,248618649	0,846361195	0,685893073	0,751518288	0,080504159	NA	0,96490686	0,794275826
grp115401	0,89511417	0,83250353	0,288207427	0,678212851	0,99864397	0,962103648	0,96490686	3,503336851
grp115409	0,959016692	0,143305485	0,713965659	NA	0,669766287	NA	NA	1,374232306

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp115285	-1,019288174	0,054884111	0,773832838	0,933274926	0,83074376	0,159588445	0,884315992	0,392681003
grp115286	1,434494956	0,722297621	0,255213071	-1,945701531	0,312279564	0,165389536	0,144516016	0,719472711
grp115287	-0,786957617	0,310141697	-1,103868558	0,529337895	0,208268908	0,021120817	0,04199691	0,006227522
grp115289	-0,714421032	-0,276285562	-0,683239523	0,688957824	0,002852223	0,086326168	0,811709444	0,115580044
grp115291	-0,074553971	-1,025426932	-2,23470679	-1,588665286	0,020489419	0,837623021	1,48E-07	0,071044483
grp115292	-2,198264311	0,410756289	0,141407938	2,189827853	0,357969837	0,052920482	0,065435936	0,746900896
grp115293	0,047048514	-0,067294957	-0,228383558	0,256390689	0,047741882	0,904101703	0,746029585	0,571892819
grp115297	5,469129867	-0,166105468	-1,016090057	-0,958008257	0,156464604	1,96E-06	0,907844696	0,440036659
grp115298	-1,523534442	0,214180436	2,178600532	-0,707736026	0,141919682	0,278956454	0,771935527	0,054675476
grp115300	-1,862713221	-0,267412375	0,768447826	-1,142737846	0,917266386	0,159605487	0,827944523	0,239845984
grp115302	-0,427408869	-1,289289603	-0,850022548	-1,558893078	0,186334118	0,31497834	2,53E-08	0,05492851
grp115303	-0,135362683	-0,641181928	-0,354410147	0,308694194	0,005239351	0,812065134	0,007613398	0,453849274
grp115305	-0,955797347	0,631819325	-0,837393947	-0,169709583	0,117152947	0,000517917	8,97E-06	0,002116919
grp115306	-0,579100991	-0,302060825	-2,246890058	-4,043209478	0,01974353	0,479390571	0,803077657	0,088271457
grp115311	-0,159348097	0,538720743	-0,616338887	-1,249310411	0,497549515	0,736702859	0,022939491	0,168696277
grp115313	-1,198185371	-1,44764692	-2,386195427	-2,155768737	0,859181307	0,054313168	2,43E-05	0,000143135
grp115314	3,596165803	-0,264293657	-1,782199698	5,130904768	0,076279128	0,001845298	0,843011294	0,203253863
grp115315	1,947528305	-0,62665167	-1,124725314	-1,77343329	0,065588464	0,076758423	0,115419121	0,090612509
grp115316	0,227127448	-1,628444969	-1,720464109	1,647928556	0,596003833	0,842756464	0,063103466	0,219910928
grp115319	-2,044071929	-0,235423206	0,339640079	-1,96485733	0,357406767	0,083363019	0,011470253	0,061556101
grp115326	0,371772578	0,106632775	-0,850789062	-0,375627924	0,489600126	0,340250631	0,600043574	0,035563496
grp115332	-0,890158417	-0,527618169	0,562576561	0,482674506	0,520120841	0,0370174	0,012305172	0,073221342
grp115336	-1,142895607	-1,297764988	-1,218633765	-0,550744072	0,320903344	0,000935673	5,48E-11	0,000631252
grp115337	1,996155908	-1,944304943	-0,490988037	1,149402231	0,293524469	0,088268561	0,000350773	0,684059751
grp115338	-3,004646091	-0,2747398	-1,186108049	-1,981869305	0,245326089	5,89E-09	0,818860207	0,036235705
grp115376	-2,167025028	1,266589441	2,211034219	0,758169325	0,009330831	0,055590142	2,12E-11	4,20E-10
grp115387	-1,612719244	-2,682811647	-1,782194022	-1,075589151	0,296370902	0,248873231	5,01E-09	0,202117935
grp115391	0,601686162	0,54369546	1,209893519	-0,570395635	0,002532527	0,24640404	0,048443679	0,10595147
grp115396	-1,689522832	0,084969433	0,3140857	-1,642161014	0,200808673	0,220026395	0,790321559	0,742301343
grp115401	4,848693455	-0,297407149	0,712059218	-1,988375675	0,000265666	8,68E-09	0,805836171	0,361317782
grp115409	0,581012366	1,551993611	-1,402126229	0,023735987	0,279608587	0,653281659	0,097723337	0,311719409

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp115285	0,198115977	0,898008075	0,304252369	0,91059224	0,554252204	0,358412457
grp115286	0,045255098	0,491800394	0,312173201	0,229733847	0,82212693	0,161339383
grp115287	0,061866586	0,384030589	0,074957172	0,079600296	0,033009312	0,18655155
grp115289	0,141663541	0,018020199	0,203631529	0,887798523	0,244009971	0,291229172
grp115291	0,007459343	0,077944749	0,902619135	9,69E-07	0,175466777	0,046455462
grp115292	1,01E-06	0,533552	0,147387648	0,116981657	0,842106593	3,19E-05
grp115293	0,49965438	0,145537643	0,941777157	0,887798523	0,708519419	0,65806649
grp115297	0,477711522	0,322965712	3,98E-05	0,929067599	0,596678639	0,638375469
grp115298	0,597100668	0,30355043	0,440205024	0,887798523	0,148510647	0,740494127
grp115300	0,069156367	0,95055339	0,304252369	0,887798523	0,39923408	0,197776115
grp115302	0,000560738	0,359817607	0,478356951	1,90E-07	0,148944858	0,006152426
grp115303	0,60770089	0,028169675	0,886599534	0,017793462	0,610703095	0,748901468
grp115305	0,530527996	0,269836369	0,004155811	4,04E-05	0,014522562	0,683590832
grp115306	9,60E-07	0,075969675	0,636628316	0,887798523	0,203489187	3,04E-05
grp115311	0,004462594	0,653100002	0,834207649	0,046945936	0,314627312	0,031249181
grp115313	0,000546138	0,914537101	0,149839015	0,000100033	0,001757175	0,006022884
grp115314	3,34E-06	0,20416859	0,011402788	0,890909251	0,357362144	8,94E-05
grp115315	0,186658545	0,183528525	0,189078732	0,18988449	0,206730761	0,344590354
grp115316	0,073764116	0,728758975	0,905097353	0,113328673	0,376669303	0,203240171
grp115319	0,09394751	0,532986749	0,198872109	0,025514435	0,160027723	0,231552822
grp115326	0,405775831	0,646206227	0,504980891	0,752019036	0,114766607	0,574687191
grp115332	0,259963302	0,671384842	0,115206806	0,027217185	0,17909507	0,429487264
grp115336	0,119300341	0,499363125	0,006709902	6,71E-10	0,005641365	0,263240346
grp115337	0,343374757	0,47403652	0,20629487	0,001132984	0,796346016	0,513662429
grp115338	0,000196039	0,42509387	2,61E-07	0,887798523	0,116066222	0,00270071
grp115376	0,04759582	0,043535	0,152145155	2,75E-10	3,26E-08	0,164740007
grp115387	0,191315509	0,476314323	0,40850452	4,28E-08	0,356090924	0,349534808
grp115391	0,227552753	0,016323256	0,405993503	0,089980247	0,229868044	0,393269527
grp115396	0,231425352	0,377210628	0,377512818	0,887798523	0,838675066	0,397572158
grp115401	0,1273346	0,002871058	3,63E-07	0,887798523	0,524245293	0,273167559
grp115409	0,985367356	0,459268514	0,774738865	0,164391668	0,476389897	0,994244539

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp115424	0,146293241	-3,256776601	-0,468590254	0,111666993	3,299551955	0,914979812	4,28E-05	0,667665818
grp115428	-0,487944307	0,148066164	-0,013235127	0,09203025	-0,196540266	0,566168336	0,871527254	0,992619995
grp115430	0,172291759	1,279970397	-1,046959943	0,128553134	-0,561130549	0,885209975	0,200665553	0,141587805
grp115462	0,52647103	-0,654476662	0,749029041	-2,323182692	-0,229539075	0,422014755	0,646002291	0,327241133
grp115471	0,190044821	-0,128681118	-0,123796454	0,328240894	-0,392524153	0,309315344	0,677645386	0,607014003
grp115481	0,165016833	3,409351102	2,3663688	0,137171662	2,013295365	0,895697419	0,00011811	0,000215871
grp115487	0,182872292	-0,870566434	0,506330447	0,194441011	0,953825022	0,869543584	0,000191913	0,000308491
grp115509	1,954509229	0,205758736	-0,014800538	0,103210295	1,656950233	0,051042556	0,850788238	0,991372193
grp115510	0,135421328	0,265419437	0,77254836	0,086153456	0,816281336	0,922999741	0,849053853	0,357556056
grp115639	2,747118355	-0,416570246	2,203725664	1,431800796	-0,083732624	0,047686541	0,756324905	0,11669609
grp115668	0,160872933	1,967515017	1,203318848	0,184100576	0,468462266	0,901193277	0,083342022	0,00079393
grp115672	2,951211965	-0,711326586	1,024395435	2,79778269	-0,063567489	0,034789712	0,608511736	0,468428806
grp115686	-0,297849941	-0,850722786	-0,738574147	0,16227099	-0,854530785	0,113172062	0,454753284	0,0006057
grp115690	0,337779703	-3,691982155	-2,938591597	0,077846679	-0,149930586	0,72698313	0,006218071	0,003273472
grp115762	0,187364215	-0,533395014	2,242346325	0,068641031	-0,147432598	0,845641054	0,709048859	0,091696803
grp115768	0,581067333	-0,536590937	-1,185045595	0,072935011	1,777705401	0,625066485	0,708190087	0,207611573
grp115769	-0,606437599	-1,60969719	-1,749212199	0,127620001	1,051350458	0,550421514	0,26563149	0,203881791
grp115777	0,134978724	-1,824146575	-2,244174288	0,089492913	-0,190707828	0,923650319	0,165293649	0,001162418
grp115799	-0,951644366	-0,971315257	0,564620132	0,198295706	0,161852684	0,000464212	0,015390785	0,020303896
grp115800	0,176380577	-0,494444806	-1,407442991	0,201374788	0,102714216	0,880921835	0,287238113	0,000610187
grp115808	0,174198079	-1,104158338	0,55125786	-0,063816465	0,210858773	0,884308917	0,123127374	0,014792976
grp115851	0,083488769	-0,707354649	-3,107547142	-0,90678205	-0,287789967	0,822588361	0,606554361	2,77E-07
grp115856	0,346828357	-0,481572413	-0,121670996	0,17808828	-0,745012128	0,204139027	0,256887837	0,814156229
grp115861	0,835485727	-0,872197668	0,021551922	0,486780712	-0,283966817	0,140837407	0,515987348	0,970458542
grp115867	0,146124542	0,795323675	-2,546431341	1,275960702	2,980462649	0,914959061	0,546604881	0,008718943
grp115878	-0,02404785	-0,67055699	-0,015788179	-1,027427655	-0,478123201	0,970276466	0,628797192	0,990697154
grp115881	0,737131085	-0,743194793	-2,220754094	0,144027937	0,343288109	0,198178167	0,584276392	2,89E-05
grp115901	1,111296397	-0,680621846	-0,014121963	-1,098305487	-0,981005677	0,104463286	0,633959391	0,991982387
grp115909	1,25563969	-0,80344455	-1,192474234	-0,424875845	-1,746182826	0,015924954	0,553328558	0,321563894
grp116010	-1,263319887	-0,92579116	-0,015248467	-0,738623729	-1,019422205	0,105636787	0,506711926	0,990980847
grp116021	0,069150202	-0,815065944	-0,093144955	-1,325779862	-0,349451894	0,813254226	0,517478799	0,788615773

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp115424	0,938094594	0,009253199	0,95734876	NA	0,832949181	NA	NA	-1,19852288
grp115428	0,947498469	0,889774678	0,75384217	NA	0,99864397	NA	NA	1,243842453
grp115430	0,925651208	0,634633429	0,957255071	0,398440736	0,239422202	0,967267679	0,96490686	-2,018965102
grp115462	0,069320067	0,87366981	0,619239386	NA	0,477355808	NA	NA	0,715300143
grp115471	0,374367999	0,747332153	0,498604772	0,789478547	0,771652235	0,699962703	0,96490686	-0,163562504
grp115481	0,922951933	0,05593782	0,957255071	0,001453504	0,000871976	NA	0,390184147	-1,589494929
grp115487	0,8770323	0,000495918	0,957255071	0,002160605	0,001191947	0,962103648	0,013069284	-1,551561764
grp115509	0,943085711	0,213512735	0,13089236	0,909015826	0,99864397	NA	0,766513526	3,627026489
grp115510	0,95103913	0,54823573	0,957379145	NA	0,512901435	NA	NA	-1,176696708
grp115639	0,245267099	0,943205443	0,123727579	NA	0,203928487	NA	NA	1,731820441
grp115668	0,888626823	0,619156704	0,957255071	0,219214124	0,00275311	NA	0,96490686	-1,337150662
grp115672	0,035011603	0,960631767	0,096378565	0,741394707	0,635377481	NA	0,987799154	-1,130009618
grp115686	0,693188104	0,025322468	0,240333873	0,655291394	0,002166553	0,934404204	0,239104779	0,787597528
grp115690	0,957074257	0,917373147	0,887905752	0,032265375	0,009671265	NA	0,974442715	3,099940387
grp115762	0,958516113	0,9133726	0,957255071	NA	0,16676365	NA	NA	0,362348738
grp115768	0,956450287	0,19917285	0,805765825	NA	0,329004448	NA	NA	-0,087200898
grp115769	0,929032655	0,444869767	0,739877065	NA	0,32464486	NA	NA	-0,576063121
grp115777	0,948824178	0,892826233	0,957379145	NA	0,003885538	NA	NA	-1,095611219
grp115799	0,869446916	0,738713445	0,002861592	0,064194847	0,046639217	0,962103648	0,96490686	-0,043438944
grp115800	0,723482977	0,867438862	0,957255071	0,504973852	0,002178988	NA	0,964923398	-1,532580305
grp115808	0,911208884	0,586028453	0,957255071	0,287589615	0,035555563	NA	0,96490686	-1,463220201
grp115851	0,420857642	0,840272551	0,957255071	0,739889796	2,25E-06	NA	0,96490686	-0,293121031
grp115856	0,893753324	0,225074168	0,371990945	0,46944319	0,964054301	NA	0,783454023	0,994813835
grp115861	0,634548151	0,840071938	0,282332187	0,686988948	0,99864397	NA	0,96490686	2,437837528
grp115867	0,37201087	0,006241477	0,95734876	0,703277065	0,022539617	NA	0,089588702	-1,231520852
grp115878	0,105500228	0,53889044	0,981608386	0,754114982	0,99864397	NA	0,96490686	0,877013941
grp115881	0,919760174	0,66352485	0,36332664	0,726955273	0,000145762	NA	0,96490686	0,299779148
grp115901	0,363388476	0,481301697	0,225957206	NA	0,99864397	NA	NA	0,056850981
grp115909	0,634744151	0,116248465	0,05204123	0,707867644	0,470986248	NA	0,582789192	0,838957862
grp116010	0,580709601	0,413623892	0,227923857	0,682948683	0,99864397	NA	0,952532008	4,105878289
grp116021	0,021842379	0,792471766	0,951112618	0,687399715	0,941368477	0,131568883	0,96490686	0,418998061

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp115424	1,430904112	-1,655565955	4,222956156	3,436685613	0,395174227	0,153489464	0,055436539	0,000143062
grp115428	0,950164915	-0,229625771	-0,105220023	-1,364309513	0,249492073	0,275557603	0,868262059	0,935348412
grp115430	-0,589255167	0,69369082	2,836559528	-0,066230048	0,112311086	0,533296891	0,237594375	0,009220492
grp115462	-1,564798234	0,371795835	-0,002838339	-1,532612425	0,462833485	0,265784684	0,519111135	0,997452417
grp115471	-0,471185905	0,058051066	0,24648207	-2,022783922	0,57331221	0,10907061	0,756360734	0,389519277
grp115481	-1,377196771	1,601478061	-2,181976747	3,652129397	0,229800457	0,108183105	0,003051855	0,102233624
grp115487	0,895784051	0,405409685	-2,314986157	0,352845367	0,181947735	7,64E-05	0,000313286	0,049822365
grp115509	2,135501864	-0,297912544	-1,95471528	0,705598401	0,002264471	0,041773048	0,819539995	0,159570887
grp115510	-2,946708293	-2,189560258	-1,595589892	-1,270858998	0,408232934	0,012365137	0,015451727	0,255396641
grp115639	-0,921158775	0,153094222	2,660499937	-0,931890045	0,182439083	0,485037534	0,902003988	0,026273937
grp115668	-1,74680692	0,527673748	0,985300561	1,481694975	0,322141119	0,007112926	0,065771539	0,326937582
grp115672	-1,343285117	3,172087187	6,459566783	-1,362256942	0,414050359	0,32552578	0,009225725	4,86E-07
grp115686	-2,130639035	0,139675904	0,869442296	0,445353268	0,007541285	0,061066305	0,397383473	0,00578248
grp115690	-1,505072663	1,740093759	-2,27663803	-2,175881061	0,011171339	0,23381589	0,033041993	0,098160246
grp115762	-1,239027146	-1,81127833	0,855742235	-1,460119737	0,772402428	0,37475013	0,036965708	0,493667129
grp115768	-1,263482475	3,12608032	-1,372863251	-0,594992546	0,949462336	0,367043754	0,000113112	0,321936243
grp115769	-0,271706143	-0,253386788	-0,730442766	-1,199852809	0,64811607	0,840175557	0,84684249	0,584306023
grp115777	-2,84048567	-1,32130242	-1,523462521	1,120072889	0,442186689	0,003756797	0,058269619	0,277234691
grp115799	-0,49243467	0,449594529	-2,440877692	1,308833082	0,9176477	0,219735352	0,021684412	0,03131848
grp115800	-0,009091662	-1,653307995	-0,456336639	-0,744429769	0,213934908	0,984090101	1,45E-08	0,303559176
grp115808	0,457315397	-0,187479363	0,091524507	-0,137757649	0,242564799	0,619726244	0,234618404	0,828396486
grp115851	-1,742379471	2,46715245	0,817958365	-1,69264373	0,594160546	0,20167311	1,43E-05	0,294154866
grp115856	0,81770945	0,195067976	-2,227846951	1,554220082	0,020035646	0,046850823	0,543737904	0,07488659
grp115861	-1,944997816	4,631399104	1,729756509	-1,90016214	0,00318594	0,145011355	3,13E-19	0,032747781
grp115867	-2,6385445	0,446247869	2,76987399	5,975076095	0,382048124	0,055894391	0,441694544	0,015537156
grp115878	-1,683028079	-0,248624018	-0,08375842	1,965197699	0,456527956	0,221592712	0,847519854	0,859664635
grp115881	-1,801260796	-2,007645704	-1,999774134	1,098659509	0,70606777	0,182307174	1,01E-06	0,139736031
grp115901	-1,565452768	-0,256077134	-1,810275894	-2,201172038	0,954331757	0,266350596	0,849434993	0,061331307
grp115909	-1,861439725	-3,914153329	-2,720442032	-1,265175716	0,293768424	0,166988498	7,31E-05	0,000127552
grp116010	-1,896457576	-0,305755646	0,164121624	1,108910758	0,000310553	0,168789722	0,811919366	0,878501729
grp116021	-1,994184131	0,009934861	-1,131983367	-1,927241346	0,359020855	0,112627716	0,971191193	0,010919455

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp115424	0,001043103	0,566674848	0,29652624	0,100968261	0,001757175	0,010006367
grp115428	0,335393722	0,429657415	0,437000509	0,900095203	0,964664137	0,505974357
grp115430	0,944972778	0,262485314	0,680347986	0,350738427	0,044423195	0,969825686
grp115462	0,275113798	0,62374431	0,426442254	0,668081545	0,998610361	0,445052999
grp115471	0,078186036	0,710753011	0,237952173	0,887798523	0,551233056	0,209732036
grp115481	9,87E-05	0,407693713	0,23685481	0,007889447	0,224284604	0,001485955
grp115487	0,101567345	0,355084241	0,000874064	0,001022764	0,141291704	0,24136588
grp115509	0,505501985	0,014987567	0,125173997	0,887798523	0,303047639	0,662876497
grp115510	0,269883279	0,578161234	0,049783818	0,033230846	0,417226866	0,440225723
grp115639	0,484293815	0,35562923	0,641439398	0,924517692	0,093863476	0,644478021
grp115668	0,018595166	0,500690564	0,032768095	0,117532896	0,491889342	0,091480157
grp115672	0,320501894	0,582507389	0,489679805	0,021065039	1,58E-05	0,490714287
grp115686	0,147579783	0,037147566	0,162793142	0,538503312	0,031167569	0,297505388
grp115690	0,113226316	0,049866266	0,392683201	0,064410973	0,218531871	0,255723534
grp115762	0,291266194	0,85641104	0,538698406	0,071016322	0,643814727	0,461669923
grp115768	0,632738215	0,971162501	0,531372392	0,000405434	0,486656996	0,769746701
grp115769	0,390368676	0,768295943	0,9037887	0,891545487	0,719248522	0,55959765
grp115777	0,364379983	0,606266773	0,019779374	0,105659629	0,441772353	0,533903771
grp115799	0,00076018	0,950834287	0,377339243	0,044759782	0,105917872	0,007767998
grp115800	0,102677376	0,390223064	0,991039329	1,15E-07	0,467815284	0,242999366
grp115808	0,630662366	0,421725221	0,748734958	0,347296449	0,897273461	0,76776288
grp115851	0,212826801	0,727433355	0,356253359	6,20E-05	0,458807096	0,376110314
grp115856	0,000362814	0,076726206	0,135629908	0,693873288	0,181359718	0,004357807
grp115861	0,152479162	0,019471734	0,286119954	1,28E-17	0,109083377	0,303507356
grp115867	2,11E-08	0,554117562	0,152735496	0,587472817	0,065554027	1,01E-06
grp115878	9,15E-05	0,618456974	0,379169752	0,891545487	0,917429502	0,001409528
grp115881	0,063745797	0,809078986	0,332673945	5,63E-06	0,276320867	0,190156953
grp115901	0,053299797	0,973637416	0,426953074	0,892268865	0,159746661	0,174041135
grp115909	0,118434123	0,47425288	0,313817566	0,000274044	0,001612918	0,262209118
grp116010	0,27355439	0,003246316	0,315894653	0,887798523	0,928569544	0,443279417
grp116021	0,12289789	0,534370243	0,242461664	0,97810964	0,050438876	0,267710185

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp116042	0,004684618	-0,809001619	0,402198666	-0,234422874	-0,392032654	0,970421786	0,487896489	0,003182922
grp116045	0,173027454	-1,180555247	1,784349575	0,17123121	0,598082708	0,886001264	0,003723156	0,0001226
grp116049	0,171999015	-1,024643811	-0,017506857	-0,043406801	0,365429691	0,887215207	0,136312198	0,988792186
grp116063	0,161346301	2,469851836	-0,016297216	-0,594635104	-0,979808245	0,900596817	0,001496019	0,990201025
grp116072	0,193166518	-0,828203701	-0,244853179	0,196948696	0,329578171	0,241514858	0,473605543	0,152081041
grp116088	-0,252555715	0,860422289	0,439909007	0,264307235	-0,304272033	0,650626526	0,304655598	0,495895192
grp116107	0,746205836	0,498259927	-0,298887028	0,164178782	-0,331727271	0,044184782	0,397082846	0,542049758
grp116111	0,105707761	-0,564512559	0,202990434	0,052749213	-0,110178734	0,932355	0,688680588	0,870995322
grp116115	0,100843761	1,347996401	-0,008359117	1,446353309	1,22193725	0,944384442	0,321844799	0,99535454
grp116119	-0,349806396	-0,471292573	-0,010496496	-2,728993271	-0,134285157	0,709049313	0,739057479	0,994207536
grp116125	0,505833692	1,098513268	-0,012947464	0,081275618	0,317584543	0,593044441	0,399282313	0,992760257
grp116138	2,501532474	-0,422317206	-0,009250581	0,049433093	-0,108725545	0,017733984	0,759630745	0,994871281
grp116156	0,16456364	0,545933936	-1,597228752	-1,208664592	-0,275213028	0,896218243	0,559178541	0,00918498
grp116161	0,182442279	-0,657629269	-0,92245309	-0,859001031	-0,375601623	0,870520358	0,146669044	0,001180563
grp116162	-0,863408217	-0,809642065	-0,260760911	2,189984934	-0,119872574	0,471535936	0,571717404	0,816045512
grp116163	-0,584989232	-0,522979589	-0,018756981	-0,240458203	-0,383484267	0,013530777	0,146909335	0,987051016
grp116170	-2,39777414	-1,876529645	-0,455570712	0,486875506	1,004507234	2,12E-13	0,006800671	0,140223783
grp116172	0,445096472	-0,626268742	0,12920183	0,097358403	-0,205264329	0,567155794	0,662696573	0,869536122
grp116176	0,410248156	-1,521164867	-1,968481368	0,071470005	-1,705038472	0,670088288	0,268393799	0,058076283
grp116177	3,278648516	0,323374943	2,137848788	0,107904264	-0,360536158	3,85E-15	0,616561151	3,50E-07
grp116181	0,16407334	0,983827447	-0,013828659	0,101524641	-0,055280255	0,895754135	0,368517439	0,99222607
grp116183	-0,401424399	0,900108481	-0,580465511	-0,261489449	-0,545619749	0,212965174	0,103905805	0,253346409
grp116189	-2,105842576	-0,676572179	-1,057380284	0,11065859	-1,038809917	0,003178722	0,634163	0,087668751
grp116194	-0,30754429	-0,775706644	-0,01783794	-0,730503066	0,525433542	0,186454003	0,540982022	0,988451737
grp116201	0,172067815	-0,68814792	-0,279235019	-0,578258385	-0,342842295	0,887374787	0,070824121	0,379331659
grp116202	2,498412173	1,548700617	-0,016678004	-0,682226359	-1,34317761	1,16E-07	0,176341247	0,989789846
grp116204	0,152353471	-2,158536478	-0,888843074	0,125771464	-2,072540476	0,909741093	0,004631166	0,011925024
grp116205	-0,613307288	-1,15197172	-0,014941265	0,115784864	-0,240028901	0,286170081	0,208837679	0,991364814
grp116210	-1,069887499	-1,183379476	2,763483449	-0,407368744	-0,239209455	0,00826698	0,059614181	2,47E-15
grp116211	0,356211321	-0,115486878	-0,018457311	0,487443501	-0,374957022	0,005455288	0,549152471	0,987574977
grp116215	0,61233204	-0,661799221	-1,354770983	-1,286403375	1,860650885	0,111817703	0,634562907	0,271302585

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp116042	0,379596833	0,749742573	0,981608386	0,674106477	0,009430541	0,704965547	0,96490686	-0,366790603
grp116045	0,900097534	0,204199473	0,957255071	0,021969035	0,000527825	0,962293235	0,749357606	-1,4711069
grp116049	0,957177092	0,649375446	0,957255071	0,308112184	0,99864397	0,981490414	0,96490686	-1,570298738
grp116063	0,417210575	0,16386318	0,957255071	0,010870013	0,99864397	NA	0,681814555	-1,363151273
grp116072	0,873389082	0,308079053	0,418761823	0,665719977	0,254774259	0,962103648	0,876799402	0,279043044
grp116088	0,795427061	0,821453057	0,826340073	0,523968146	0,663553163	NA	0,96490686	0,479192934
grp116107	0,904829911	0,806700355	0,116386549	0,615614831	0,710215301	NA	0,96490686	-0,103795733
grp116111	0,966914113	0,932921375	0,960189816	NA	0,99864397	NA	NA	-0,689732056
grp116115	0,254430627	0,383846549	0,967021884	NA	0,99864397	NA	NA	-0,809265549
grp116119	0,04123314	0,918375583	0,874923634	NA	0,99864397	NA	NA	2,058261472
grp116125	0,953643272	0,814679173	0,777976157	NA	0,99864397	NA	NA	0,703250505
grp116138	0,966659942	0,929908164	0,056559866	NA	0,99864397	NA	NA	1,629147704
grp116156	0,262470894	0,845010289	0,957255071	0,710877512	0,023574783	NA	0,96490686	-1,58516934
grp116161	0,128206545	0,763809576	0,957255071	0,323667067	0,003935705	0,389355359	0,96490686	-1,627821295
grp116162	0,122159303	0,931653909	0,665879468	0,719452762	0,965242366	NA	0,978016322	1,044453959
grp116163	0,606779664	0,472176803	0,045445486	0,32402285	0,99864397	0,879403741	0,96490686	0,577947583
grp116170	0,45036339	0,099819123	1,14E-11	0,034237287	0,237348362	0,759216793	0,536156366	2,419875188
grp116172	0,945302457	0,886071536	0,754690876	NA	0,99864397	NA	NA	-1,864887631
grp116176	0,960448657	0,226700012	0,843431566	0,483569043	0,113442778	NA	0,78594171	0,841419884
grp116177	0,889981544	0,77061091	2,61E-13	0,74650417	2,78E-06	0,962103648	0,96490686	4,607098736
grp116181	0,943006403	0,955403834	0,957255071	NA	0,99864397	NA	NA	0,294114612
grp116183	0,677597037	0,374328733	0,382388437	0,255739332	0,387936689	NA	0,92955921	0,713149754
grp116189	0,938776789	0,374340205	0,013803273	NA	0,160515668	NA	NA	3,500899725
grp116194	0,181643429	0,258813718	0,347596048	0,699791117	0,99864397	0,472272915	0,821191335	1,288880095
grp116201	0,282679953	0,800076637	0,957255071	0,195519799	0,536815922	NA	0,96490686	-1,457079037
grp116202	0,37741219	0,095515905	2,04E-06	0,364788708	0,99864397	NA	0,526107766	2,75409245
grp116204	0,930685159	0,12431272	0,957326014	0,025882733	0,029552127	NA	0,598072656	-1,242984628
grp116205	0,936139085	0,868075419	0,471428994	0,408406972	0,99864397	NA	0,964923398	1,833467685
grp116210	0,564340495	0,768236902	0,030572229	0,173692795	1,13E-13	NA	0,96490686	0,076542708
grp116211	0,071841227	0,770451736	0,021790833	0,705241876	0,99864397	0,278934219	0,96490686	0,265152468
grp116215	0,030755014	0,103948138	0,238220323	0,757924451	0,410260125	NA	0,545186732	2,313313607

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp116042	-2,067958131	0,104755164	-0,255991784	-1,987754266	0,064183803	0,076099059	0,332976175	0,210170432
grp116045	4,279085452	3,334792208	-2,163635965	0,743414164	0,244156686	9,54E-17	3,86E-25	0,091183163
grp116049	0,845863924	-0,286988288	0,49605819	-0,149107602	0,217615212	0,205236268	0,808985284	0,433448207
grp116063	-3,703775737	-0,258965035	-0,462702417	0,229354231	0,311780806	6,06E-07	0,837833145	0,407689384
grp116072	-2,095196278	-0,400477865	-2,353297712	0,312725639	0,277132081	0,069725671	0,003020071	0,042707298
grp116088	-0,857231518	0,23089115	0,50306983	-2,144573081	0,553661173	0,302604488	0,65029332	0,53358594
grp116107	-0,010000985	-2,769346605	-2,197845423	-1,916479123	0,852804875	0,985979537	8,02E-14	0,088113988
grp116111	-1,204775538	-0,385865799	1,071539356	-1,210094508	0,616523696	0,381869518	0,705187763	0,397994695
grp116115	1,758394431	-0,190628958	-0,124890902	0,257621044	0,554149521	0,171905625	0,894424572	0,923533531
grp116119	-1,122351156	-0,203401422	1,194649443	0,489660413	0,096727669	0,415852933	0,886444369	0,309796717
grp116125	1,659413665	-0,264863643	-1,600124734	2,46798524	0,546082423	0,179037638	0,84747602	0,253681103
grp116138	-2,125834911	-0,173289595	-1,062158831	0,021178713	0,201586135	0,132601371	0,903720475	0,423711888
grp116156	1,406416741	-0,170524035	-1,098927781	-1,947952598	0,232056679	0,092633095	0,732288488	0,195641531
grp116161	-1,741708505	-1,228284913	-2,351836062	-2,053676199	0,164746899	5,40E-05	1,15E-07	9,05E-08
grp116162	-1,567620606	5,080732237	-0,981555538	-1,574379205	0,428148634	0,263668682	4,25E-07	0,472170396
grp116163	0,264086822	-0,282723664	-0,259256076	0,291141695	0,128984872	0,44998185	0,797988955	0,468948873
grp116170	-0,474528979	0,014005919	-0,004624891	-0,733685046	0,001082921	0,551451892	0,955323046	0,99270284
grp116172	-1,481369447	0,71964549	4,061467649	-1,456357323	0,112647424	0,294294768	0,195250085	0,000351441
grp116176	-2,518987964	-0,562824229	3,426373074	1,673207567	0,48623878	0,062309543	0,532444221	0,004772734
grp116177	1,461398746	-0,308289572	-3,378859323	-2,23749193	8,10E-08	0,019912369	0,371309446	4,42E-08
grp116181	-2,372849879	-0,233258806	-1,603848801	0,255318638	0,822034437	0,018455856	0,864566179	0,253843485
grp116183	0,284065176	0,142442223	0,506184394	0,839135659	0,14026816	0,642402511	0,698752596	0,292873459
grp116189	-1,595728845	-1,364161863	-1,755536843	-2,575600396	0,002249699	0,255624058	0,009054637	0,210218484
grp116194	-1,9461671	-0,270691934	0,687729758	0,574395301	0,000582141	0,124425492	0,817830615	0,081966084
grp116201	0,184356734	-0,0089157	0,575273073	-1,850225286	0,251744888	0,614900061	0,968139998	0,146915838
grp116202	-0,742743727	-0,268891708	0,04387765	1,026850524	0,009650116	0,496058049	0,828570635	0,941423342
grp116204	-0,50799766	-1,917604009	-1,793668255	2,797302657	0,371585037	0,616572327	9,30E-09	0,197980042
grp116205	1,105344795	-0,259351615	3,299426641	-1,62182176	0,043402337	0,225090552	0,844279877	0,003655495
grp116210	0,51305665	-0,359152127	0,003661764	-0,151868103	0,895658239	0,420729244	0,201303566	0,994570058
grp116211	0,618671793	-0,272434421	0,11091578	-1,918097658	0,201784431	0,001481765	0,809796096	0,598757572
grp116215	-1,664229535	-0,936079995	0,481745526	-1,001740242	0,019473396	0,228328175	0,445846299	0,285649691

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp116042	0,086218021	0,180594165	0,188045354	0,464905537	0,365425364	0,221653788
grp116045	0,046369058	0,423533783	2,65E-14	3,30E-23	0,207483799	0,163486002
grp116049	0,811843388	0,394019228	0,360791945	0,887798523	0,590717026	0,891549392
grp116063	0,682312305	0,491373843	1,46E-05	0,890395973	0,569102177	0,805621758
grp116072	0,217169067	0,456104402	0,177431155	0,007814308	0,12815859	0,380741214
grp116088	0,08943702	0,697545214	0,465263167	0,801619438	0,677509592	0,225659703
grp116107	0,132938536	0,910915639	0,992082722	1,62E-12	0,203398027	0,279897934
grp116111	0,382691381	0,74424697	0,545177765	0,855229823	0,559554328	0,552911789
grp116115	0,846110159	0,697791551	0,319921042	0,918166588	0,957853659	0,912220779
grp116119	0,707179298	0,238541441	0,577065213	0,91216404	0,474713377	0,82215075
grp116125	0,042272887	0,69205214	0,329145298	0,891545487	0,415053279	0,154934712
grp116138	0,987296363	0,377842135	0,269769811	0,925725784	0,583161717	0,995608493
grp116156	0,14225694	0,410093607	0,213145094	0,878950024	0,348022393	0,291983576
grp116161	0,080683563	0,333046709	0,000669172	7,67E-07	3,63E-06	0,213702411
grp116162	0,262452011	0,595394069	0,423993793	2,55E-06	0,626943417	0,432356474
grp116163	0,433333456	0,286766058	0,610836372	0,887798523	0,624203593	0,59989889
grp116170	0,138583577	0,00841361	0,694631979	0,966203826	0,995241722	0,287363494
grp116172	0,302690284	0,262885395	0,455982408	0,297077759	0,003608124	0,473070135
grp116176	0,156203373	0,643583532	0,165137523	0,682389503	0,026866878	0,308089585
grp116177	0,05374068	3,82E-06	0,071758957	0,509491521	2,00E-06	0,174626836
grp116181	0,719815469	0,89218396	0,06798945	0,898315509	0,415240177	0,829793959
grp116183	0,075337719	0,301672725	0,766828526	0,849575974	0,457532564	0,205086012
grp116189	0,060124263	0,014924157	0,41555172	0,020756829	0,365435235	0,184326927
grp116194	0,114858256	0,005206224	0,259002038	0,887798523	0,19324098	0,257952499
grp116201	0,146811861	0,431623239	0,745103011	0,976176704	0,285875349	0,296859436
grp116202	0,100999154	0,044647316	0,651043161	0,887798523	0,967103621	0,240413113
grp116204	0,011547971	0,544868677	0,746234244	7,61E-08	0,350735391	0,064265202
grp116205	0,244309734	0,135616577	0,382655533	0,890909251	0,022263411	0,412787929
grp116210	0,769919077	0,936699717	0,581935686	0,305157664	0,996322587	0,865795034
grp116211	0,11293542	0,377891191	0,009636631	0,887798523	0,731193047	0,255416485
grp116215	0,384758314	0,075308775	0,385818193	0,592081688	0,450849732	0,554968339

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp116219	-1,238598576	-0,746512067	-3,076578424	0,13781687	-0,747578446	0,013716946	0,586035241	4,95E-07
grp116220	-0,296301481	-0,679236405	-0,662849785	0,136800754	-1,960892864	0,726097441	0,623633908	0,053912141
grp116228	-0,193625324	-0,88287833	-1,898563217	-2,332270792	5,868493881	0,438263368	0,442144967	1,01E-13
grp116230	0,160523845	-1,926689452	-1,11003531	0,144558266	-0,883124024	0,901621998	0,033499896	1,09E-05
grp116231	1,434326196	-0,629032225	-2,966721913	0,111803907	-0,232794365	0,25061519	0,522695801	5,85E-06
grp116235	0,157253218	-0,056008795	0,439902536	0,137772237	-0,285133192	0,905067976	0,887520507	0,324317163
grp116237	-0,073872096	-1,413176071	-1,093313754	-0,68460298	-1,027855967	0,797248483	0,057749011	0,00361544
grp116246	0,187305679	-1,129802334	0,183313626	2,149003449	10,25782651	0,860732446	0,016731065	0,536939651
grp116249	0,349111022	-1,319741718	0,545863179	-0,259942745	-0,309901656	0,50355137	0,252969728	0,294074411
grp116250	0,001880027	0,098739869	0,344170764	0,63366761	-0,419803866	0,989758149	0,679185819	0,022522998
grp116260	-0,966816616	0,538752303	-0,017743423	0,172007134	-0,415135718	0,000412921	0,166051061	0,988580426
grp116265	-0,564822109	-0,454051756	-0,016277564	0,145103035	0,05224259	0,123732935	0,513295768	0,990240171
grp116268	-1,127733329	-0,831402993	-0,012407525	-0,404335323	-0,229414357	0,293706935	0,561903046	0,993033233
grp116270	-0,147908423	-0,849427222	0,377745492	-0,611611725	0,085367395	0,364089553	0,447492084	0,028719691
grp116275	0,371479041	0,690113833	-0,019360124	0,951811644	0,524001771	0,018750329	0,007074236	0,985938046
grp116276	0,114046251	-1,655186434	1,09503734	-0,744690531	-0,12793845	0,937036991	0,251711315	0,440470035
grp116279	-0,173808945	-0,833090584	1,199723245	0,245189623	0,915472988	0,358035734	0,471929054	9,22E-10
grp116280	0,159227552	-1,18953154	-1,619812244	-0,883220705	-0,27792639	0,902689746	0,112595869	0,001474224
grp116281	-0,942299327	0,029300552	-0,000171914	0,000487727	-0,000777575	NA	NA	NA
grp116282	1,940255892	-0,606059743	1,002652803	0,083227792	-0,379240594	0,016746733	0,673656774	0,420785699
grp116283	0,30364427	-0,300528173	0,634605929	1,745370843	-0,407962177	0,684894686	0,744620094	0,181435511
grp116290	-2,729315726	2,407164141	-2,121413151	0,08987227	-0,191705456	0,000394679	0,054318984	0,039317461
grp116292	0,540360062	-1,545587296	-1,468939509	1,028414571	1,678164638	0,088213801	0,002471194	5,94E-05
grp116294	0,185032131	-0,099155561	0,07387378	0,217431952	0,209364625	0,865444517	0,823870446	0,798283412
grp116297	-0,787115338	-0,606139612	0,8836155	0,100795524	1,007588764	0,254645554	0,672787357	0,514704822
grp116301	0,785571067	-0,807675148	-0,018562688	0,159632842	-0,369525685	0,004239071	0,065495688	0,987351329
grp116310	-0,463380223	-1,189649455	-1,406734158	2,057182885	0,077279618	0,40575809	0,332140992	0,016883261
grp116311	-0,698511305	-0,762535167	-1,058563664	0,247640038	-0,319141304	0,046600056	0,564324589	0,004727863
grp116313	0,130799418	1,460988351	-0,012633157	1,514434712	-0,180772435	0,926665339	0,135521221	0,993000209
grp116314	0,171389986	1,044430083	-2,470808946	1,213854367	-0,336646055	0,888280438	0,023361086	4,83E-16
grp116316	0,143933438	0,920859607	-0,01418832	-0,177249328	0,257709495	0,916845938	0,278544182	0,991961312

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp116219	0,9235786	0,449334845	0,045975491	0,72784265	3,82E-06	NA	0,96490686	-0,029146309
grp116220	0,924433906	0,035045443	0,887452428	0,751172822	0,10644192	NA	0,293994319	-0,603583776
grp116228	1,33E-05	3,73E-18	0,634264689	0,648676225	3,36E-12	0,000601848	1,06E-15	-0,961089221
grp116230	0,919776556	0,428374203	0,957255071	0,113574225	6,12E-05	0,96551362	0,960243094	-1,320072162
grp116231	0,938201405	0,87201008	0,4291937	0,691221173	3,50E-05	NA	0,965288306	-0,513317806
grp116235	0,923928539	0,842495892	0,957255071	0,935577887	0,473731575	NA	0,96490686	-1,279066297
grp116237	0,328648207	0,134983619	0,940814302	0,16952396	0,010547888	0,655492219	0,618160077	0,056720266
grp116246	0,000181262	6,08E-41	0,957255071	0,06839292	0,705449048	0,004556999	1,24E-37	-1,71762767
grp116249	0,783920192	0,745723138	0,69727473	0,464457861	0,4376355	0,962103648	0,96490686	-0,877434858
grp116250	0,039693402	0,705589647	0,993791393	0,790655375	0,050767991	0,195020324	0,96490686	0,090886871
grp116260	0,899554315	0,386435828	0,00260119	0,350851894	0,99864397	NA	0,93908927	0,374178844
grp116265	0,91939342	0,931430168	0,257498271	0,685907034	0,99864397	NA	0,978016322	-0,174729248
grp116268	0,778990756	0,873513492	0,480081284	NA	0,99864397	NA	NA	1,584797873
grp116270	0,073859555	0,811934901	0,559399307	0,652273931	0,062183936	0,282623343	0,96490686	0,352138625
grp116275	0,003017897	0,103850044	0,05916341	0,03520034	0,99864397	0,034757482	0,545186732	0,014279988
grp116276	0,599737119	0,921585779	0,962368347	NA	0,604585959	NA	NA	-0,89564404
grp116279	0,528029014	0,0210782	0,551867769	0,664707085	1,40E-08	0,824738322	0,210679178	0,052410992
grp116280	0,488505293	0,845826574	0,957255071	0,269710702	0,004779591	NA	0,96490686	-1,383331319
grp116281	NA	NA	NA	NA	NA	NA	NA	-0,118052941
grp116282	0,95211596	0,78023672	0,054091321	NA	0,583792772	NA	NA	3,505792021
grp116283	0,08242343	0,638376172	0,855647076	0,836472901	0,295449367	NA	0,96490686	1,563410609
grp116290	0,948601795	0,892266442	0,002513817	NA	0,081293164	NA	NA	-2,20757922
grp116292	0,117144609	0,009046731	0,19889041	0,01598572	0,000275469	0,368617836	0,115784092	0,096282046
grp116294	0,693189038	0,694082691	0,957255071	0,890992488	0,949964971	0,934404204	0,96490686	-1,655417075
grp116297	0,943468468	0,33872189	0,434310319	NA	0,681322239	NA	NA	0,482290739
grp116301	0,773136981	0,771758854	0,017640507	0,185476403	0,99864397	0,962103648	0,96490686	-0,208898949
grp116310	0,060779221	0,938456508	0,603424343	0,553748488	0,039825286	0,252047692	0,978947377	1,062005428
grp116311	0,716680015	0,818225861	0,121486966	0,713876267	0,013298465	NA	0,96490686	0,696203335
grp116313	0,283432313	0,89693202	0,958167956	NA	0,99864397	NA	NA	-1,026441607
grp116314	0,07797898	0,804511363	0,957255071	0,08722891	2,52E-14	0,292820739	0,96490686	-1,469619149
grp116316	0,886949127	0,832781149	0,957379145	NA	0,99864397	NA	NA	-1,189670231

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp116219	-1,782885262	0,216515909	-1,973940748	-1,010144409	0,968342001	0,190368133	0,621422048	0,147941559
grp116220	-1,696687689	0,606415469	-1,888325274	2,579807315	0,643188437	0,217003226	0,025995952	0,170057564
grp116228	-2,155830034	1,4142295	-0,92235122	2,374916002	0,013631048	0,060372908	4,80E-12	0,017286623
grp116230	0,926449694	0,459750075	-1,929576591	0,354966647	0,329137611	0,354129385	0,022452972	0,157111273
grp116231	-0,609430784	-0,159771136	-1,771422467	-1,577984398	0,702633007	0,494080374	0,733546908	0,205743265
grp116235	0,339242649	-1,146934382	-1,867322106	-0,938291919	0,35055292	0,368921013	0,000351518	0,175441188
grp116237	-1,159885386	-0,81075868	-0,050045052	0,25799375	0,898336441	0,117373539	0,00143587	0,922116558
grp116246	3,010535773	4,543766607	0,138884652	5,905262784	0,123882794	7,95E-09	1,28E-60	0,756823976
grp116249	-2,582820802	-2,224447295	-1,029444429	-3,528349962	0,253057018	0,024769548	1,55E-07	0,170209047
grp116250	0,678521966	-0,040328312	0,169044548	-2,116622296	0,694234289	0,003009427	0,736844108	0,481440581
grp116260	-0,514083682	-0,269002464	-2,160847455	0,480815848	0,362750353	0,161331086	0,819973183	0,091313274
grp116265	-0,843212619	-0,252958463	-1,942711495	1,282532742	0,750949117	0,212095136	0,842033042	0,153525937
grp116268	-1,616955348	4,834098009	2,171131407	2,010350469	0,223146142	0,249800293	2,89E-05	0,085046865
grp116270	-2,142674802	0,634087183	-0,415001442	0,8877418	0,170363307	0,055264955	3,62E-06	0,110147689
grp116275	-0,588319034	-0,285696256	0,313487802	-0,167265784	0,953927823	0,015080749	0,786081308	0,213234139
grp116276	1,013874058	-2,629584041	1,165075178	-1,107473033	0,523665975	0,422532845	0,013689252	0,317970583
grp116279	-2,098415642	0,892321014	0,877163228	0,949920451	0,86534577	0,069864786	2,65E-09	0,003286274
grp116280	1,128886584	-0,144699778	2,588063415	-1,732296834	0,308636611	0,146629373	0,713255013	0,004282275
grp116281	-0,187308617	-0,135962033	1,161162583	-0,187888471	NA	NA	NA	NA
grp116282	-1,397560308	-0,243715774	-1,5210542	1,329064766	0,002876142	0,321996344	0,860634879	0,277316469
grp116283	1,177170612	-1,857241098	1,699047081	-0,711292244	0,087806019	0,266782985	3,50E-06	0,03876459
grp116290	1,430303019	1,519912898	-1,520202184	-1,364720742	0,117934904	0,188631056	0,031417843	0,278241239
grp116292	0,504829569	1,738588782	1,161989699	1,557835877	0,842638547	0,314194093	2,20E-07	0,024811451
grp116294	0,540112477	-0,486014395	0,965905594	0,60405977	0,14710661	0,209719216	0,030822367	0,023659664
grp116297	-1,470556285	0,099161616	-1,619068442	-2,217305134	0,613792366	0,297915049	0,925527282	0,249301549
grp116301	3,64902671	-0,285239957	0,634668205	-2,008338124	0,623133628	1,79E-16	0,798665864	0,139502789
grp116310	-2,388802207	1,022922001	2,582979396	-0,470188912	0,193253892	0,050525047	0,030049238	0,003878031
grp116311	-1,871036644	1,429090278	-0,739417542	-1,812557561	0,204598303	0,155724364	4,70E-06	0,16804054
grp116313	0,565632275	-0,221342245	1,144319895	-0,682529732	0,471939113	0,572400445	0,874437489	0,344479297
grp116314	-0,850116547	1,282622908	-3,387422484	-1,860047044	0,249936734	0,049808331	1,62E-07	9,71E-07
grp116316	-1,577271984	-0,242682906	-0,594795554	1,35742135	0,40028804	0,08621115	0,857652713	0,549311983

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp116219	0,151452536	0,981081224	0,34338732	0,773436823	0,287219884	0,302274167
grp116220	6,62E-05	0,765400453	0,374137509	0,052527903	0,316238467	0,001103785
grp116228	3,23E-09	0,058051434	0,161511124	7,04E-11	0,070980573	1,89E-07
grp116230	0,64232346	0,507291289	0,518554961	0,046057723	0,299829081	0,777568433
grp116231	0,259561869	0,807180905	0,649040235	0,880215464	0,360050714	0,429070646
grp116235	0,472363148	0,527412598	0,533373816	0,001134539	0,323015543	0,634328837
grp116237	0,580656361	0,938037712	0,249064865	0,004004832	0,957305068	0,726029293
grp116246	3,86E-17	0,279530408	3,36E-07	1,58E-57	0,848965917	1,11E-14
grp116249	5,50E-06	0,432558205	0,085027125	1,01E-06	0,316238467	0,00013588
grp116250	0,044374294	0,801912203	0,016694666	0,882620083	0,633691021	0,159451629
grp116260	0,177720488	0,536914212	0,306390505	0,887798523	0,207615523	0,33362244
grp116265	0,01205273	0,840517221	0,368326309	0,890909251	0,294879216	0,066332318
grp116268	0,111216046	0,401010221	0,409292903	0,000116635	0,198228152	0,25340216
grp116270	0,000924043	0,340726613	0,151591913	1,79E-05	0,236062046	0,009086597
grp116275	0,514254828	0,973637416	0,058295105	0,887798523	0,368818937	0,669853803
grp116276	0,42420006	0,674149072	0,583494517	0,029872497	0,482438126	0,591479599
grp116279	0,001395662	0,917926436	0,177627924	2,43E-08	0,020462691	0,012603342
grp116280	0,202541725	0,488728782	0,288113855	0,862466522	0,024768838	0,363596968
grp116281	NA	NA	NA	NA	NA	NA
grp116282	0,237091909	0,018091791	0,486236469	0,896066063	0,441821029	0,404646867
grp116283	0,307737593	0,224367143	0,427403994	1,73E-05	0,120942374	0,477927067
grp116290	0,335126776	0,270857685	0,340824267	0,061635004	0,442313815	0,50579862
grp116292	0,012839807	0,905545584	0,477486711	1,40E-06	0,089981214	0,069423511
grp116294	0,142470135	0,310903886	0,365493745	0,060646026	0,087846215	0,292227434
grp116297	0,012076838	0,742196489	0,460433581	0,942243806	0,410031857	0,066422611
grp116301	0,093655885	0,749746856	4,68E-14	0,887798523	0,27606059	0,231164384
grp116310	0,554514511	0,368215208	0,143143235	0,059450477	0,023183146	0,704646292
grp116311	0,166686333	0,380256102	0,299100626	2,26E-05	0,314090051	0,320232381
grp116313	0,443986293	0,631399769	0,710690433	0,903347976	0,508522674	0,610675883
grp116314	0,146521871	0,430224375	0,141905201	1,05E-06	2,80E-05	0,296481608
grp116316	0,167016815	0,571537096	0,203471527	0,894148573	0,690161209	0,320505788

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp116317	-1,458615908	1,775170072	-0,013878685	0,085576964	4,584378027	0,116358089	0,145042018	0,992035338
grp116320	-1,452392035	-1,332210567	-0,977305512	0,089093466	-0,189367338	0,051805174	0,268350742	0,47709445
grp116324	-0,277189976	-0,720397223	-0,016193511	-2,463497611	-0,89608172	0,462767155	0,598536688	0,990298637
grp116329	0,36897902	-0,839512792	0,311882986	0,176062351	-0,355145571	0,09332337	0,030044621	0,236666303
grp116333	-0,144594478	-0,504856304	0,830603411	0,162472673	-2,718546603	0,734233898	0,653155838	0,071171187
grp116336	-0,935376905	0,242245524	-0,018330172	0,182119301	-2,133437029	5,70E-05	0,54282596	0,987743068
grp116341	-0,450809517	0,299187272	-0,259930065	-0,80024109	0,003686235	0,004941081	0,268839773	0,099078406
grp116345	1,898830256	-0,771350221	-4,282262802	-1,676839823	-0,220341774	0,121725958	0,43287726	3,18E-05
grp116349	-1,310398024	-1,486913672	-0,013228194	-0,196079872	-0,195864642	0,31106983	0,094291092	0,992623466
grp116350	0,050749396	-0,358547945	-0,004907494	0,015627401	0,561465403	0,971049494	0,763465231	0,997135757
grp116355	-0,302096638	-0,272259493	-0,018331829	-0,253152203	-0,364496544	0,228163001	0,501556994	0,987730553
grp116359	-1,493050804	-0,760727315	-1,02275809	-1,318994861	-0,289595609	0,006405548	0,576033825	0,02965331
grp116361	0,075714819	1,394454792	-0,478752738	0,02627944	-0,052391397	0,957971926	0,292222502	0,736497358
grp116363	1,840694393	-1,765648892	0,340601828	0,365596646	-0,0536525	0,104637241	0,206311446	0,769857092
grp116366	-0,318185583	-0,739242487	0,361245478	0,278872264	0,642599901	0,03614607	0,004332541	0,02657411
grp116367	0,170842857	2,397822537	-0,017443382	1,74628703	-1,407686093	0,889022522	1,24E-06	0,988942043
grp116368	0,333210377	0,084967959	-0,017823354	0,55822755	1,369243294	0,132697677	0,735524442	0,988490684
grp116369	0,00879541	0,003869076	-0,003970396	0,006773703	-0,106770799	0,993494933	0,996243627	0,996999946
grp116371	-1,055018294	-0,785827923	1,479235234	0,130812412	-1,02454795	0,166063642	0,534556405	0,000248885
grp116372	-0,94275984	-0,823697773	-0,018850205	0,192242779	0,120999055	2,36E-07	0,004833745	0,986903841
grp116374	-0,83435444	-0,609406296	-1,700792051	0,234130928	-1,212497174	0,022643623	0,351666988	7,20E-09
grp116375	0,001587206	1,260510457	-0,000199298	0,175657991	-0,620472222	0,998629245	0,06523961	0,999826239
grp116379	-0,277605615	-0,751646767	-0,111209635	-0,202656663	0,706178094	0,373145416	0,560889151	0,740120127
grp116389	-2,150812525	-0,939768199	-0,391079013	1,240230804	-0,295111542	0,058043026	0,49550273	0,669826453
grp116394	-0,526391526	-0,717862749	0,89531615	0,043809521	-0,085897387	NA	NA	NA
grp116396	2,414777729	-0,660297147	-0,013723187	-0,380621134	-0,200063128	0,008753071	0,645344409	0,992265128
grp116398	1,261338477	-0,789396452	-0,156554346	2,147502288	-0,297124403	0,006765697	0,557369046	0,744512142
grp116401	0,021784662	-0,651096495	-0,013247771	0,087680369	0,192385677	0,980455154	0,65066566	0,992580518
grp116405	0,979758947	0,400984631	-0,012345838	0,073439409	0,25188437	0,341517535	0,758480628	0,993140615
grp116411	0,545931377	-0,999588362	0,553804119	0,324814916	1,976979632	0,20811344	0,406905645	0,205505608
grp116418	0,25521977	2,588317591	-0,017713729	0,657859022	-0,181679195	0,737228046	0,016093573	0,987623537

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp116317	0,952488957	0,001052266	0,2455879	0,321374528	0,99864397	NA	0,023435797	3,393460002
grp116320	0,949114542	0,893655271	0,132493421	NA	0,644395072	NA	NA	0,01324635
grp116324	0,005194713	0,322500619	0,656830801	0,735851324	0,99864397	NA	0,887897892	-0,508949328
grp116329	0,895953118	0,789073302	0,207054475	0,105098468	0,36642912	NA	0,96490686	0,877852119
grp116333	0,905206694	0,00508763	0,893219514	0,771123058	0,134600947	0,96237476	0,077362178	1,196685572
grp116336	0,889857762	2,87E-06	0,000488947	0,701403369	0,99864397	0,962103648	0,000151907	0,500738729
grp116341	0,15573663	0,993270323	0,020024382	0,484159696	0,178084887	0,43313858	0,997993979	0,358383408
grp116345	0,229963881	0,878607364	0,254426724	NA	0,000158574	NA	NA	0,485095602
grp116349	0,878294669	0,890147209	0,500684251	NA	0,99864397	NA	NA	0,372193547
grp116350	0,986881939	0,599335699	0,981750391	NA	0,998989169	NA	NA	-0,060764191
grp116355	0,609092904	0,778491707	0,402223573	0,680625112	0,99864397	0,880906834	0,96490686	-0,704953503
grp116359	0,175697118	0,838334511	0,024962245	0,721671236	0,063868667	NA	0,96490686	-1,032395026
grp116361	0,980556258	0,962645052	0,975090618	NA	0,893703844	NA	NA	0,880387517
grp116363	0,800306643	0,970393079	0,226219996	0,405835803	0,924171431	0,962103648	0,991848413	0,394630063
grp116366	0,370667498	0,075581321	0,099306693	0,024729306	0,058210598	0,698311143	0,463125845	-0,03689845
grp116367	0,00550296	0,019283744	0,957255071	3,34E-05	0,99864397	NA	0,198554735	-1,466819667
grp116368	0,555315363	0,019261508	0,270220724	0,830009408	0,99864397	0,843976652	0,198554735	0,483674907
grp116369	0,990945321	0,863600685	0,996267476	NA	0,998969157	NA	NA	-0,213874383
grp116371	0,927874756	0,425160192	0,320029687	0,69679135	0,000988769	NA	0,958891837	0,890613622
grp116372	0,879121339	0,737785791	3,78E-06	0,026606699	0,99864397	0,962103648	0,96490686	0,233125014
grp116374	0,789799954	0,197182145	0,068783541	0,574613763	8,48E-08	0,962103648	0,740313724	0,666150363
grp116375	0,727125673	0,219702181	0,999055509	NA	0,999871503	NA	NA	-0,140581654
grp116379	0,849410552	0,164583261	0,568074046	0,711577438	0,896964021	NA	0,681963807	0,349962332
grp116389	0,318244367	0,804898581	0,144339137	0,677873539	0,835128427	NA	0,96490686	3,245278876
grp116394	NA	NA	NA	NA	NA	NA	NA	0,576214211
grp116396	0,761793644	0,889036145	0,031958716	NA	0,99864397	NA	NA	1,058314136
grp116398	0,052182749	0,832884969	0,026117891	0,709788176	0,901237902	NA	0,96490686	-0,13289744
grp116401	0,950269961	0,884919131	0,986748191	NA	0,99864397	NA	NA	4,250003553
grp116405	0,957302447	0,855335085	0,53440002	NA	0,99864397	NA	NA	1,594022123
grp116411	0,701842123	0,013064572	0,376815097	0,622728121	0,32632671	0,94004109	0,148239362	0,702916763
grp116418	0,59649748	0,890461997	0,895851017	0,066550415	0,99864397	0,873542103	0,968054569	2,729059069

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp116317	0,70686668	-0,313027245	-1,890066279	-0,936757699	0,004873762	0,57647947	0,813766006	0,176420391
grp116320	0,971767254	0,118468461	-1,535211718	-1,382210192	0,988937415	0,410215453	0,913484132	0,273617572
grp116324	-1,763588701	-0,258981957	-0,854299024	-1,037431684	0,380229053	0,19465114	0,83842198	0,149440393
grp116329	0,315039405	0,92967451	-2,192825631	-1,888356394	0,015117785	0,389360722	4,44E-05	0,08266865
grp116333	-1,514268459	-0,282308131	-2,267730802	-0,905384511	0,061919104	0,214516167	0,426574909	0,076102941
grp116336	-0,77154384	-0,277135603	-2,25681892	-3,005442889	0,166056166	0,031505704	0,807751116	0,067309194
grp116341	0,593870039	0,699001154	-0,750834415	0,851013307	0,154077273	0,02057774	2,51E-09	0,047540525
grp116345	-0,534914999	-1,70553441	0,021021535	-1,544809696	0,680886502	0,568873549	0,013308651	0,984865308
grp116349	4,90064485	-0,23042455	3,47685423	-1,366637483	0,777899753	1,30E-05	0,867794127	0,000331085
grp116350	-0,731290148	-0,284439684	2,466356501	2,267015822	0,961654272	0,548020187	0,842914626	0,044047759
grp116355	-0,997687615	-0,279259066	-0,627005255	-1,957163709	0,074146301	0,010000996	0,806121215	0,102413761
grp116359	-1,813877815	-0,725514598	-1,062383611	-1,764817254	0,133797632	0,179780998	0,047537456	0,138218249
grp116361	0,288273655	1,565497241	-0,938714701	-0,926000612	0,502805339	0,822989823	0,241698588	0,462647075
grp116363	-2,813974316	3,52017608	5,258171015	-2,854134358	0,763399306	0,039109759	0,000319725	4,06E-05
grp116366	1,330545912	0,78007056	-0,01131447	0,473497939	0,877345186	1,37E-06	1,27E-09	0,96260404
grp116367	-1,042058144	-0,270465902	1,40700295	-1,324026013	0,252513245	0,019937067	0,821600954	0,005372127
grp116368	-0,136679449	-0,266136346	-1,40028765	0,691106207	0,386900913	0,55929427	0,821313929	0,08967081
grp116369	0,045246629	1,36531061	-0,25508584	0,327717087	0,806098939	0,960370219	0,272406507	0,777547556
grp116371	-1,674974202	-0,960315163	-1,859454001	0,360239084	0,454380631	0,225843731	0,001605547	0,179097154
grp116372	-0,30101945	-0,280785559	-2,320664029	-0,061810451	0,426864069	0,287376938	0,798175775	0,050503446
grp116374	0,235344148	-0,885795166	0,232997996	0,124836082	0,239108035	0,738284043	0,000130488	0,729810461
grp116375	-0,185688318	-0,134025327	-0,484200534	-0,186358847	0,848408549	0,811162533	0,901702767	0,533170067
grp116379	-1,897495304	-0,501718892	0,600892502	-0,644137578	0,459663013	0,141177024	0,030750484	0,435026069
grp116389	-1,943556068	-0,706633673	0,133177816	0,862203691	0,00486252	0,154465483	0,336981971	0,896390877
grp116394	-1,38360304	0,741996689	5,344547578	-1,397748255	NA	NA	NA	NA
grp116396	-1,515788788	-0,253089998	2,013999286	2,895718792	0,279640419	0,282874591	0,852570511	0,04177898
grp116398	-1,864303752	2,003426973	3,517213208	-1,813460027	0,843068819	0,163593505	1,59E-07	0,000138255
grp116401	-1,472416565	-0,253960353	3,627586119	2,94076756	0,000371219	0,297067845	0,853376528	0,001896879
grp116405	-3,526191045	-0,26205568	-1,517243491	0,509682013	0,21489352	0,013093407	0,850668994	0,27714234
grp116411	-2,225921017	0,016386589	0,818756757	0,243134359	0,279209043	0,064187599	0,963975021	0,217460658
grp116418	0,344458123	-0,43942171	0,678321263	-3,232780841	0,008428847	0,734184438	0,685474027	0,502754336

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp116317	0,450977042	0,026484766	0,713791665	0,887798523	0,324126429	0,616066214
grp116320	0,328818057	0,993545697	0,572049758	0,932956792	0,438113245	0,499511524
grp116324	0,201649128	0,55232999	0,348416652	0,890791075	0,288897994	0,362796158
grp116329	0,130746312	0,062560353	0,552694655	0,000172957	0,194154258	0,277108919
grp116333	0,350174405	0,176002095	0,371150784	0,570619205	0,183241888	0,520045474
grp116336	5,42E-18	0,335004584	0,102221667	0,887798523	0,169410022	1,95E-15
grp116341	0,00166723	0,319952419	0,073483408	2,32E-08	0,136799963	0,014479551
grp116345	0,27167193	0,792747054	0,708457088	0,029086114	0,991360327	0,441556488
grp116349	0,334594446	0,860519173	0,000201407	0,899826446	0,003444238	0,505242583
grp116350	0,073548612	0,977523155	0,69135841	0,890909251	0,130554785	0,202711163
grp116355	0,108340469	0,200639379	0,042299456	0,887798523	0,224508459	0,250224015
grp116359	0,189749293	0,292236874	0,329924195	0,088468499	0,274716336	0,347975399
grp116361	0,4766985	0,656899446	0,892313834	0,356065703	0,618314235	0,637470594
grp116363	0,036147702	0,850030836	0,11973112	0,001041278	0,000617118	0,141547073
grp116366	0,097042984	0,925751242	2,99E-05	1,22E-08	0,979065602	0,235812538
grp116367	0,005869935	0,432421411	0,071760127	0,887798523	0,029421752	0,038672515
grp116368	0,088443321	0,558702412	0,700661503	0,887798523	0,205670495	0,224806202
grp116369	0,721666452	0,88019717	0,978267446	0,392717103	0,862896683	0,831083668
grp116371	0,71022036	0,616516451	0,383023861	0,004424943	0,327697626	0,823909119
grp116372	0,823877513	0,594617305	0,449728945	0,887798523	0,142380424	0,899245139
grp116374	0,828595435	0,417760878	0,835449624	0,000461012	0,82938216	0,9023742
grp116375	0,810839902	0,909242616	0,886035958	0,924427563	0,677280698	0,890901174
grp116379	0,09063025	0,621264086	0,281505353	0,060533102	0,591928616	0,226812327
grp116389	0,373605814	0,02645702	0,297702537	0,469336647	0,940518752	0,54351831
grp116394	NA	NA	NA	NA	NA	NA
grp116396	0,01367362	0,459268514	0,444517215	0,893119439	0,126431339	0,072616433
grp116398	0,173206774	0,905545584	0,309460493	1,04E-06	0,001717824	0,327861111
grp116401	0,005737066	0,003730135	0,459700896	0,893570372	0,013321406	0,038058815
grp116405	0,676597325	0,391345924	0,052035733	0,89247803	0,441706808	0,802941425
grp116411	0,699323816	0,458822177	0,168560857	0,972773295	0,373805206	0,817647586
grp116418	0,00769952	0,04038354	0,832230099	0,836142575	0,651698992	0,047564942

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp116419	-0,423236662	-0,705047482	-0,268132891	0,151429407	-0,309655429	0,553304868	0,225763897	0,373436093
grp116420	0,140614306	3,30479541	-1,984643986	0,095790965	1,115023925	0,91917725	0,00372622	0,009924392
grp116422	-1,303980911	-1,302443678	-1,748538407	0,106931178	-0,083330396	0,103775369	0,331207139	0,031344252
grp116424	0,167237598	0,642260499	-0,017040871	-0,111460314	-1,255519732	0,893820128	0,1969823	0,989445008
grp116428	-0,130992392	-0,801015798	-1,365594033	0,178623788	-0,327235731	0,586993126	0,519571211	1,70E-06
grp116432	0,142364018	-0,586938751	-0,013845659	2,563545986	-0,06321259	0,915307416	0,661529927	0,991928102
grp116434	0,240939658	-0,885460569	0,949891751	1,429689191	-0,054980657	0,419189694	0,454068381	0,002451395
grp116436	-0,218151133	-0,913404639	1,141973662	0,247895399	0,219912447	0,385558997	0,412871725	2,60E-05
grp116437	-0,355431055	0,071123718	-1,007219313	0,699028766	-0,395319453	0,460392106	0,924724446	0,066779814
grp116442	-0,9145801	0,251592385	-0,017590099	-0,252468896	-0,740446676	0,003735141	0,747480427	0,988757092
grp116444	0,155422361	-1,864447657	-0,734778243	0,132788906	-0,275432688	0,906842356	0,009437939	0,049256841
grp116445	-0,094823655	-1,303099554	-0,017769969	0,379652674	-1,109413461	0,685617386	0,001114172	0,988543487
grp116454	-1,200693081	-0,736459165	0,016771617	0,809735729	0,356830205	0,026306499	0,586300395	0,964066032
grp116458	0,927751611	-0,575674321	-3,117767141	0,080748736	-0,28351515	0,213724027	0,689071847	0,005857653
grp116462	0,156621885	0,654469163	-0,015693826	-1,317073808	-0,068015474	0,905342537	0,387987393	0,990735595
grp116464	-0,352198021	0,509388005	-0,017495033	0,163731023	0,439839031	0,340367109	0,374893036	0,988853598
grp116466	2,925110138	-0,113543922	-0,014813574	1,89081931	0,45843606	0,012320874	0,92531706	0,991182731
grp116470	-2,152718523	-0,597962454	-1,07172323	0,05612057	-1,296151886	0,093236543	0,673267317	0,42628684
grp116473	0,176986567	0,16744673	-0,286419167	-0,137862575	-0,363617442	0,879974375	0,612933633	0,198483571
grp116502	-1,97616393	-0,582017523	0,351059484	-0,549453169	-0,320865311	4,75E-05	0,28525317	0,474295767
grp116503	-1,716066549	-0,463359029	0,08152188	0,163251041	-0,646757904	0,002490252	0,491442166	0,83912421
grp116514	0,182994349	1,967502175	3,335039499	2,410201959	0,269084124	0,869558701	0,001326839	5,06E-17
grp116519	0,188740696	0,524490588	0,9824735	0,442443629	0,363497608	0,857047459	0,075946022	7,63E-07
grp116520	0,128489369	-0,168885172	-0,924826065	0,074920836	-3,307866789	0,927784382	0,899755992	0,352496475
grp116521	0,175094418	0,036487967	0,266488832	3,385925145	-0,335446786	0,882762614	0,954133492	0,639496289
grp116524	0,135365331	-0,538399358	-0,431199738	0,092703318	-0,199316298	0,923557377	0,708621903	0,34296943
grp116525	0,172863718	0,234157789	1,193987834	0,020327685	0,466478155	0,885898842	0,749138297	0,012756502
grp116541	0,173210093	0,95798243	0,823555686	-0,989292129	-0,324793731	0,885466287	0,171482931	0,063167297
grp116543	-4,74094223	-1,595567542	-0,014328166	-5,675418281	-0,198736441	1,82E-08	0,147947979	0,99175917
grp116563	-0,803697684	-1,847987689	-1,692057301	0,038364437	-0,614746555	NA	NA	NA
grp116578	-0,642240458	-0,758277594	-0,016887496	0,715250798	0,44694323	0,068237292	0,56906185	0,989581778

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp116419	0,915159949	0,825867158	0,742032975	0,431059892	0,53024689	NA	0,96490686	-1,532942713
grp116420	0,946342773	0,418957235	0,957379145	NA	0,025180333	NA	NA	-1,216924543
grp116422	0,939984955	0,948242763	0,224694648	0,55290336	0,066892559	NA	0,983025258	0,057806911
grp116424	0,824371899	0,005628656	0,957255071	0,393868487	0,99864397	NA	0,082972059	-1,390517291
grp116428	0,893225417	0,534654631	0,77238766	0,689145161	1,14E-05	0,962103648	0,96490686	-0,290306631
grp116432	0,074356411	0,964238751	0,95734876	0,777544208	0,99864397	NA	0,989966278	-1,698145594
grp116434	0,011808501	0,923168915	0,615858931	0,654970865	0,007475541	0,088698676	0,976295797	0,87371333
grp116436	0,618045875	0,658016212	0,58232238	0,627363348	0,000132601	0,885430477	0,96490686	0,56896099
grp116437	0,513409344	0,7401889	0,65550958	0,956491331	0,127469923	NA	0,96490686	0,793330438
grp116442	0,676006621	0,353087176	0,015889318	0,837734114	0,99864397	NA	0,910821704	-0,340464972
grp116444	0,926786139	0,848239379	0,957255071	0,044372922	0,098696793	NA	0,96490686	-1,271141684
grp116445	0,438596997	0,383414503	0,856053907	0,00873852	0,99864397	NA	0,936637643	-0,639427926
grp116454	0,51947053	0,750734153	0,077191986	0,72784265	0,99864397	NA	0,96490686	-0,023592949
grp116458	0,953052981	0,844211474	0,383351914	NA	0,01597609	NA	NA	2,540861056
grp116462	0,159221088	0,954089295	0,957255071	0,60815823	0,99864397	NA	0,985099	-1,356591656
grp116464	0,905406803	0,552217586	0,533317676	0,596394278	0,99864397	NA	0,96490686	1,268327416
grp116466	0,178011129	0,749650861	0,042198261	0,956491331	0,99864397	0,467762018	0,96490686	0,64185529
grp116470	0,965542144	0,366088901	0,206968275	NA	0,589433656	NA	NA	-0,189428341
grp116473	0,744246257	0,780921619	0,957255071	0,744419874	0,317691595	0,958702746	0,96490686	-1,504904125
grp116502	0,616577263	0,816866203	0,00041513	0,502781717	0,641117037	NA	0,96490686	-0,967999729
grp116503	0,906351947	0,314153623	0,011374964	0,676163167	0,985376795	NA	0,88178188	-2,040587365
grp116514	0,001790032	0,712563734	0,957255071	0,009927342	3,18E-15	0,024036681	0,96490686	-1,728325397
grp116519	0,221396394	0,360159747	0,957255071	0,206101159	5,61E-06	0,533810447	0,917299343	-1,644690955
grp116520	0,956364284	0,01871232	0,958183884	NA	0,507246721	NA	NA	-1,118582811
grp116521	1,37E-05	0,801174863	0,957255071	0,975317571	0,8044305	0,000610592	0,96490686	-1,609887548
grp116524	0,946913308	0,887961576	0,957379145	0,810588293	0,495687676	NA	0,966982788	-1,054561834
grp116525	0,982734252	0,696985863	0,957255071	0,839074361	0,031306793	0,992597537	0,96490686	-1,62239327
grp116541	0,248562873	0,809752321	0,957255071	0,358173828	0,121678528	0,565161235	0,96490686	-1,605212891
grp116543	3,09E-05	0,890572407	3,79E-07	0,325326826	0,99864397	NA	0,968054569	-1,398094847
grp116563	NA	NA	NA	NA	NA	NA	NA	1,543861928
grp116578	0,327200191	0,628051086	0,162878052	0,716991687	0,99864397	NA	0,96490686	-1,310739032

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp116419	0,268248401	0,089589054	-2,007847679	-1,7436756	0,074248772	0,658092265	0,699792155	0,135159093
grp116420	-1,253495775	-0,438653705	-1,669712062	-2,264703486	0,390784908	0,335613777	0,488134437	0,234593888
grp116422	-2,352715887	-1,684672501	-2,496669908	-1,341996473	0,957034045	0,075947301	0,020224799	0,060244302
grp116424	-1,337795451	-0,259287307	-0,326986574	-2,050997787	0,288190358	0,001697147	0,832750125	0,390677088
grp116428	-1,995578386	-1,324938853	-2,233070547	-0,962777028	0,434173609	0,108136792	1,02E-09	0,073636245
grp116432	2,792876851	-0,366400206	7,055588679	-0,087699878	0,22403497	0,02449752	0,778486588	1,01E-08
grp116434	-2,132396997	-0,565522464	0,10585974	0,619879502	0,080935672	0,07110348	0,0277353	0,812379438
grp116436	-2,210234127	-0,428446033	-0,024321572	0,065656712	0,150875606	0,047390647	0,041480652	0,949862311
grp116437	1,87905797	-0,702555338	-0,369545829	-2,096743002	0,269102296	0,018154176	0,083024381	0,672684533
grp116442	-0,281578071	-0,272300052	0,0829988	-0,326361844	0,466825619	0,689994805	0,818978	0,857910606
grp116444	-1,94876481	0,264839692	-1,843966149	-0,404535781	0,356484392	7,91E-05	0,296566547	0,182888644
grp116445	0,041908585	-0,269722216	-0,56869992	-0,925262295	0,07541646	0,917427108	0,819195835	0,138703128
grp116454	-1,803108409	-1,016349343	0,713436231	-0,921163988	0,98054601	0,180435836	0,00054728	0,481990977
grp116458	-1,348581144	-2,421046944	-1,468934693	-1,33356727	0,020672729	0,338555579	0,049498805	0,2929888
grp116462	0,3701172	1,520905776	-2,109053035	3,458536865	0,322597683	0,63422589	0,173094982	0,003846364
grp116464	1,242425682	-0,276588011	-2,176507486	-0,696836526	0,036055919	0,020366893	0,816707561	0,092510974
grp116466	5,548584044	-0,356244437	9,158213467	0,431672845	0,59684889	1,73E-06	0,779759337	7,78E-15
grp116470	-1,26628658	-1,495754061	-0,029112114	0,802726381	0,889856329	0,361223385	0,206164623	0,982387525
grp116473	-0,220277486	-1,170344326	0,23372213	-1,914234067	0,219688989	0,480613951	2,15E-12	0,469363484
grp116502	-0,380483354	-0,226980405	-0,285269612	-1,820393547	0,118865596	0,463707821	0,518462645	0,722084946
grp116503	-1,107514627	0,863322852	-2,123404495	0,050416361	0,030870321	0,059879636	0,002429953	0,103658964
grp116514	1,646315715	-0,480475408	1,807591053	-0,346621933	0,139520917	0,004937659	0,117561481	0,003676153
grp116519	0,142594622	-0,142312136	0,04895544	-0,287299752	0,131909441	0,613088453	0,35064561	0,861729232
grp116520	-0,686930011	-0,459657857	-1,496055533	-0,02482492	0,431944482	0,602640592	0,572199303	0,283689949
grp116521	0,879416108	3,446754503	5,459861422	-2,010103694	0,19682356	0,144869394	6,16E-15	8,84E-19
grp116524	-0,483368792	0,823467212	-1,492607537	0,130361475	0,459938344	0,720911376	0,019672929	0,28723899
grp116525	0,040782711	-1,368270441	1,303287254	0,596737899	0,200370145	0,954302555	0,000291281	0,073766073
grp116541	-2,598243675	-0,574456794	-1,876480114	-1,998713173	0,204071081	6,07E-05	0,109289133	0,005089176
grp116543	4,398048368	-0,289557482	-7,915885688	-1,703157802	0,319249109	0,00019342	0,827195526	2,79E-10
grp116563	-2,901124436	-0,150295304	5,188870346	0,384570842	NA	NA	NA	NA
grp116578	-1,855212256	-0,266381324	1,603855571	0,996772347	0,012572944	0,161840823	0,828868265	0,005005166

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp116419	0,190737187	0,200689316	0,777450369	0,85036037	0,271072562	0,348869036
grp116420	0,060607791	0,562438092	0,50048992	0,636286485	0,393376957	0,184905164
grp116422	0,218642167	0,975402053	0,18772414	0,042079291	0,157540614	0,381863936
grp116424	3,46E-10	0,46848007	0,010674663	0,887798523	0,552508889	2,33E-08
grp116428	0,015302761	0,599620433	0,236813533	1,01E-08	0,179804176	0,078882853
grp116432	0,941747376	0,401928382	0,084287087	0,887798523	5,73E-07	0,967782337
grp116434	0,177902	0,212861466	0,17955971	0,055612468	0,885506015	0,333890501
grp116436	0,865946411	0,315890076	0,136686914	0,078690968	0,971721539	0,922539014
grp116437	0,076527048	0,448365185	0,067280454	0,14265835	0,789034634	0,20694952
grp116442	0,513639443	0,627185565	0,801590619	0,887798523	0,91630016	0,66953243
grp116444	0,749250356	0,532165725	0,000898101	0,421835708	0,332261618	0,853778082
grp116445	0,427555292	0,202614189	0,950263197	0,887798523	0,275362747	0,594332178
grp116454	0,204441907	0,987761802	0,330869371	0,001695918	0,634316103	0,365638118
grp116458	0,345595401	0,078365544	0,503744533	0,09154572	0,457532564	0,515812507
grp116462	0,000709114	0,500734776	0,760422607	0,267809674	0,023067483	0,007403634
grp116464	0,190675858	0,118455711	0,072941894	0,887798523	0,209620241	0,348869036
grp116466	0,712920731	0,72938497	3,57E-05	0,887798523	2,24E-12	0,824985663
grp116470	0,53004815	0,932910404	0,526214607	0,31132266	0,989809407	0,683278812
grp116473	0,119770845	0,396857529	0,637663803	3,33E-11	0,624659056	0,263899787
grp116502	0,163763884	0,272125538	0,623866558	0,667545813	0,823711716	0,31658815
grp116503	0,912465733	0,105538102	0,160672677	0,0064328	0,226547113	0,94932374
grp116514	0,540718733	0,301295147	0,024346697	0,193040787	0,022341894	0,69237689
grp116519	0,325975568	0,29027482	0,743639215	0,485466005	0,918042359	0,496330032
grp116520	0,984084691	0,598119655	0,736143409	0,722813357	0,448742136	0,993647861
grp116521	0,108052008	0,372810539	0,286108067	1,44E-13	6,93E-16	0,249957458
grp116524	0,920359626	0,621393992	0,822590593	0,04105986	0,451952025	0,953873502
grp116525	0,486053566	0,376639393	0,974437311	0,000956226	0,179858246	0,645775066
grp116541	0,114706396	0,37994371	0,000733391	0,180869216	0,028224473	0,257812863
grp116543	0,223265045	0,498137202	0,001893362	0,887798523	2,26E-08	0,387802165
grp116563	NA	NA	NA	NA	NA	NA
grp116578	0,074544029	0,054507905	0,307118801	0,887798523	0,027884076	0,20434447

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp116585	1,414361352	-0,850409967	1,237334498	0,19937109	0,076434914	1,05E-14	0,454247224	2,15E-11
grp116592	-0,130382318	-0,842457304	-2,060902392	0,182307673	-0,983796568	0,642289465	0,489206326	9,51E-10
grp116614	-0,025364539	0,947548272	-0,666604771	0,193220478	-0,298705487	0,911136035	0,0142504	0,018546024
grp116632	0,14748934	-0,794721189	-0,907491834	-0,008025152	-0,147672294	0,910490977	0,528786191	0,361751611
grp116644	0,140027009	1,275822549	-0,159061691	-1,00147831	-0,164481931	0,918420238	0,309066873	0,867130984
grp116645	0,163266116	5,676695241	-0,901908233	0,208066341	-0,265483881	0,897576434	1,63E-08	0,146124533
grp116677	0,090519032	-0,427868909	-0,008351403	0,035784284	1,14179149	0,94994131	0,748157734	0,995327312
grp116682	0,144602529	-3,75566774	-0,014221185	-2,607111672	-0,343759472	0,915772291	0,003155761	0,991881493
grp116731	0,177817403	-1,175802584	-0,039654966	0,178956511	-1,084739947	0,878610975	0,01388548	0,894934381
grp116866	0,253878158	-0,747099852	-0,914917475	0,249913104	-0,342749467	0,208032428	0,56260987	0,000515574
grp116882	-1,114645309	-0,159639113	1,561962142	0,033863139	-0,069058938	0,41971199	0,90939852	0,274941101
grp116901	-0,037325428	-0,726927585	1,621627789	0,154496483	-0,413490575	0,896187079	0,586594553	2,51E-05
grp116925	0,155975529	0,151160119	1,317293859	0,555597904	-0,158446517	0,902089041	0,90079874	0,193115035
grp116937	-2,426435035	-0,748603864	0,382979641	-0,663542535	-0,287086398	0,023516514	0,583599968	0,380233161
grp117023	0,157181388	1,927952415	0,594889331	1,274667291	2,014454572	0,904735764	0,013307284	0,340309034
grp117046	1,648395152	3,826424745	-0,01295872	-1,871674592	0,948012985	0,125910347	0,001739971	0,992782493
grp117063	0,100228571	2,44048782	1,183839058	0,04333463	0,432684467	0,944726232	0,06685339	0,408107923
grp117066	1,200048676	-0,710379046	-0,913153279	0,858984131	-1,870067703	0,131466213	0,602674827	0,041609086
grp117084	0,860591656	-0,717043116	-0,68963959	0,137203893	0,515899815	0,486473848	0,602583269	0,183456427
grp117106	0,100981281	-0,423461191	1,142247004	0,909496743	-0,097422118	0,944305599	0,756509962	0,424939135
grp117118	0,154737366	-1,164381011	-1,630960634	0,123048648	-1,235159157	0,907025544	0,180980988	0,022902064
grp117149	0,130406613	-0,539926811	-0,012586803	0,519521797	-0,418705142	0,926886836	0,707550393	0,993025669
grp117195	-0,094865015	-0,771224861	2,643375331	0,795499486	0,28708051	0,905281188	0,577920909	0,000347896
grp117242	0,162165346	-2,438961516	-1,680266915	-0,459989607	-1,270191278	0,898739979	0,009845858	0,11316384
grp117244	0,105600918	2,349747195	-1,082320443	0,048735201	-0,104844433	0,941786938	0,080682929	0,449615143
grp117343	0,1344277	-0,247322649	1,879991692	1,286169114	-0,177482083	0,923718631	0,849946603	0,030593923
grp117388	0,501428618	-0,015599268	-0,309863331	0,167582339	-0,338820817	0,091399684	0,987143973	0,39105358
grp117399	0,508726052	-1,294927075	-0,016349256	0,139493786	1,242146547	0,315943497	0,091589034	0,990094548
grp117467	0,166289726	0,569877809	-1,493315718	0,137794295	2,040038789	0,894077893	0,521366374	0,013740436
grp117525	-0,569627259	-0,738774342	-0,016132495	0,408622383	-0,809068652	0,273023934	0,589756622	0,990342321
grp117550	0,171388696	-0,661428779	-0,468981787	-0,199976323	-0,34431602	0,888367479	0,019449177	0,02603253

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp116585	0,869605431	0,836724321	6,57E-13	0,655113539	4,64E-10	0,962103648	0,96490686	0,892567686
grp116592	0,88885264	0,064322892	0,819272939	0,674802132	1,43E-08	0,962103648	0,416422135	0,111505262
grp116614	0,87736076	0,481253268	0,95734876	0,060704928	0,043127837	0,962103648	0,96490686	1,640399684
grp116632	0,99547589	0,918631753	0,95734876	0,694092645	0,517370794	NA	0,974442715	-1,850218714
grp116644	0,480745396	0,909010758	0,957379145	NA	0,99864397	NA	NA	-1,44930932
grp116645	0,862023871	0,851075622	0,957255071	7,86E-07	0,24613935	0,962103648	0,96490686	-1,596350675
grp116677	0,974358911	0,414235293	0,970880997	NA	0,99864397	NA	NA	-0,768617051
grp116682	0,040663132	0,778271092	0,95734876	NA	0,99864397	NA	NA	-1,306747266
grp116731	0,892168111	0,051717022	0,957255071	0,059490537	0,99864397	0,962103648	0,372471628	-1,559481012
grp116866	0,679630865	0,800741569	0,376747514	0,713248336	0,00187925	NA	0,96490686	0,083487745
grp116882	0,976354183	0,953514176	0,616416247	NA	0,414567562	NA	NA	-1,694269105
grp116901	0,91306094	0,718544286	0,957255071	0,728002568	0,000128788	NA	0,96490686	0,731005721
grp116925	0,685341652	0,912032066	0,957255071	0,942784635	0,31059755	NA	0,973433135	-2,068719979
grp116937	0,417896723	0,840124213	0,070881951	0,726552637	0,537650563	NA	0,96490686	0,88608205
grp117023	0,270620525	0,098699637	0,957255071	0,057646141	0,493247918	NA	0,534177741	-1,373126149
grp117046	0,179566783	0,50340741	0,260999563	NA	0,99864397	NA	NA	0,802120033
grp117063	0,970333313	0,755603419	0,96715563	NA	0,570055512	NA	NA	-0,816814222
grp117066	0,184989271	0,058460138	0,268716112	0,738344227	0,085234384	NA	0,399615754	-1,034171495
grp117084	0,924069106	0,495904011	0,68016442	0,738344227	0,2981772	NA	0,96490686	1,645490917
grp117106	0,527098247	0,93591968	0,967021884	NA	0,58815504	NA	NA	-0,794297739
grp117118	0,932157805	0,306555945	0,957255071	NA	0,05152815	NA	NA	-1,370958002
grp117149	0,684644582	0,733808049	0,958167956	NA	0,99864397	NA	NA	-1,034594065
grp117195	0,551806023	0,792033823	0,957255071	NA	0,001319373	NA	NA	-2,517441453
grp117242	0,685793231	0,277913044	0,957255071	0,045876435	0,198681791	NA	0,843282873	-1,595610188
grp117244	0,967738222	0,933304204	0,965407174	NA	0,615277807	NA	NA	-0,860241495
grp117343	0,367386277	0,900349353	0,957379145	NA	0,06552187	NA	NA	-1,16586749
grp117388	0,902659312	0,802174474	0,204603782	0,993081134	0,549974897	0,96237476	0,96490686	1,400493688
grp117399	0,922268284	0,215063708	0,505041097	0,234143393	0,99864397	NA	0,767709998	4,785344879
grp117467	0,922273005	0,098966366	0,957255071	0,689991732	0,033388988	NA	0,534177741	-1,632852475
grp117525	0,649755268	0,336115221	0,456044626	0,730205233	0,99864397	NA	0,896764962	0,142455122
grp117550	0,610047017	0,799903621	0,957255071	0,07576305	0,057184038	NA	0,96490686	-1,425159099

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp116585	-2,131492645	0,200294804	-2,3920427	0,205110443	0,001928102	0,060585204	0,178388451	0,036161126
grp116592	-2,059793265	-0,277718325	-2,300797741	-0,452264199	0,792982888	0,090466548	0,243956663	0,059916599
grp116614	-1,068835712	0,367367409	-2,352111312	-0,359065774	7,29E-06	0,003560144	0,078154717	0,045378486
grp116632	2,419540227	1,817182569	1,127606482	-2,168255945	0,180519291	0,042468621	0,029717364	0,346890746
grp116644	2,783384395	3,017738643	0,788305575	-1,741465323	0,303874983	0,023259067	0,000830882	0,506437872
grp116645	-0,672423074	-3,723036981	-2,91258905	-1,954306618	0,231362135	0,442773399	5,05E-12	0,006085141
grp116677	0,690972742	-0,23219183	0,207026912	0,588841532	0,56666518	0,591772477	0,871972287	0,871771498
grp116682	1,94725484	-0,270356749	-0,508617496	-2,306927463	0,353742632	0,103846267	0,84000321	0,607785485
grp116731	0,110460027	-0,749130504	-2,277555765	-1,645375105	0,201001654	0,808605691	0,001705477	0,065708441
grp116866	-1,895548076	-0,444865196	-0,265942683	-1,829281013	0,795841328	0,140989284	0,015481818	0,569927321
grp116882	1,779094588	1,802613278	-1,045223978	-1,015956835	0,220384181	0,162372774	0,172120733	0,42453436
grp116901	-1,818696088	1,224512537	-2,029876024	1,057825683	0,097513274	0,171952559	4,88E-06	0,128687169
grp116925	0,605835863	-2,657281177	0,23008248	-2,405518657	0,12586918	0,597213998	0,001270065	0,84126249
grp116937	-1,793763792	0,439862688	-0,47084663	-1,745233279	0,445094919	0,186273553	0,202955851	0,459174737
grp117023	1,695320543	1,824833167	0,423946459	-0,13241471	0,315715227	0,039063235	0,035990881	0,658781874
grp117046	-0,010908106	-0,240430571	-0,410353965	-1,063200919	0,51232706	0,991413539	0,862347935	0,730501812
grp117063	0,575782727	0,228097376	-1,050426129	0,685542242	0,550508103	0,656432183	0,842582489	0,426152481
grp117066	-1,76062657	0,33896455	1,155578081	0,973835336	0,373453821	0,194394215	0,535015249	0,022936499
grp117084	-1,744508591	0,070733332	-1,935589442	0,168836242	0,145642529	0,202099251	0,845507888	0,157719839
grp117106	-2,310664295	0,774544158	-1,216721519	-0,983584115	0,561726215	0,103662993	0,580742154	0,341966291
grp117118	-0,284955583	0,659718482	-1,914708232	0,811618982	0,320104631	0,738576783	0,246568853	0,166219378
grp117149	-0,40305967	-0,224617806	1,220939804	1,115338794	0,468314864	0,765620795	0,872586073	0,233761408
grp117195	-1,775458056	0,004322299	0,89066554	-0,169500966	0,002736873	0,196302906	0,993785536	0,412171878
grp117242	5,651671297	-0,311394774	-0,037173587	-3,140276971	0,233666243	9,15E-08	0,782297614	0,967298093
grp117244	0,305945097	0,728566433	2,432618377	2,394168473	0,534476114	0,813826483	0,600918056	0,042493269
grp117343	1,220010567	-2,743697461	1,818872874	-1,43844823	0,412758611	0,297476346	0,000188582	0,132175929
grp117388	-0,368804657	-0,407946524	-2,173908826	-1,885029937	0,002302145	0,744589819	0,142982007	0,091100308
grp117399	3,49012763	-0,274749185	-0,493166389	2,488187523	7,93E-06	3,05E-05	0,826662054	0,685869512
grp117467	-1,615416244	-1,410691382	-2,228345469	-2,09049501	0,214428404	0,064571051	0,003883422	0,093185344
grp117525	-1,776962427	-0,262829274	0,188267571	1,161103908	0,850312977	0,191719742	0,836154603	0,790499618
grp117550	0,895244997	0,137957949	-0,14845135	-1,816664874	0,264233752	0,003100573	0,421832884	0,610943283

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp116585	0,476559729	0,01322828	0,161810716	0,275012871	0,116010676	0,637470594
grp116592	0,28365067	0,870743063	0,209670386	0,358963021	0,157005912	0,454262466
grp116614	0,266056623	0,000157891	0,018952275	0,135587664	0,13324619	0,436211467
grp116632	0,114900189	0,353576735	0,12655473	0,058874925	0,511032762	0,257979493
grp116644	0,214196024	0,484134094	0,081019292	0,002461535	0,654506251	0,377601495
grp116645	0,143014608	0,409201611	0,603996778	7,40E-11	0,032434025	0,292740036
grp116677	0,660151245	0,705896362	0,727875558	0,902209903	0,924628877	0,7909276
grp116682	0,027492528	0,529631329	0,230638735	0,890824851	0,738245355	0,118794755
grp116731	0,000166283	0,377244454	0,885038542	0,004682595	0,167040958	0,002324183
grp116866	0,15292374	0,873086836	0,281306736	0,033287259	0,706535496	0,304084468
grp116882	0,446271272	0,397613635	0,307826513	0,266589296	0,583638612	0,612256355
grp116901	0,186391634	0,239724765	0,319929887	2,34E-05	0,262487736	0,344205878
grp116925	0,074101964	0,28282214	0,731899036	0,003588807	0,90552268	0,203676173
grp116937	0,196412899	0,609092127	0,338336798	0,307176422	0,61565966	0,356153246
grp117023	0,905221939	0,495462576	0,119643031	0,069437439	0,778585018	0,945301089
grp117046	0,389526017	0,665107416	0,995105954	0,897307986	0,829766759	0,558854162
grp117063	0,60328009	0,695208944	0,776348033	0,890909251	0,585120044	0,7449438
grp117066	0,28370386	0,546895186	0,348173565	0,685183159	0,086175454	0,454263292
grp117084	0,77728055	0,308908306	0,356494976	0,891400981	0,300724275	0,869745203
grp117106	0,466377273	0,702891305	0,230409703	0,731782632	0,505852022	0,62962392
grp117118	0,370787378	0,498750197	0,835671238	0,362065348	0,311828565	0,540695019
grp117149	0,246107335	0,628045933	0,853917779	0,902300035	0,392133512	0,414861153
grp117195	0,847530677	0,017419034	0,350540798	0,995118494	0,572855806	0,913181479
grp117242	0,000614356	0,411930209	2,87E-06	0,887798523	0,981625781	0,006622754
grp117244	0,051797842	0,682722348	0,887399114	0,752806118	0,127954593	0,171565405
grp117343	0,308897979	0,58151237	0,460051941	0,000645883	0,267327676	0,478952925
grp117388	0,138688715	0,015155493	0,84001463	0,227757079	0,207404714	0,287381081
grp117399	0,002984797	0,000169723	0,000418659	0,887798523	0,797161546	0,022921543
grp117467	0,018361826	0,390792594	0,16905305	0,009766881	0,210594971	0,090590612
grp117525	0,069028109	0,910365295	0,345007126	0,889368192	0,871550423	0,197642234
grp117550	0,155992517	0,443838306	0,017043268	0,5660932	0,740574586	0,307985225

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp117551	0,165729667	2,681750561	2,758814564	-0,152384678	-0,305743808	0,895430865	2,02E-05	2,34E-10
grp117553	0,146176094	-0,660225235	0,563129541	1,277185158	-2,536289364	0,914922165	0,643108235	0,385588319
grp117554	0,142443422	-2,341913618	-0,013988025	-2,148439339	-1,28951658	0,917770404	0,068695088	0,99207771
grp117558	0,406788276	-0,748955508	1,719209321	1,342623369	-0,279339101	0,371438466	0,585600911	0,009063369
grp117566	0,16232917	0,391821041	-0,580185354	0,145016471	-0,296956143	0,899474538	0,529053301	0,134093062
grp117569	0,508972111	-1,318700532	-0,007975636	1,3398237	-0,083643616	0,697269623	0,356530469	0,99556024
grp117574	-0,437861944	-1,165174163	-0,0176077	-0,489004828	-1,29712236	0,365017516	0,089670332	0,988648757
grp117577	0,157653492	3,987617965	1,714239077	1,412633048	-0,251310231	0,903779335	0,000539286	0,008902373
grp117589	0,391261491	-1,581207524	-0,014544937	0,112892447	2,13213791	0,418371745	0,073223043	0,991707314
grp117596	0,147181985	4,279358859	-0,014544818	-2,939374232	0,172426927	0,913844985	0,00028304	0,991662391
grp117598	0,084783208	-0,611006935	-1,681327422	0,029582721	-0,056619094	0,95324423	0,653038955	0,227482217
grp117599	-1,762980393	-0,690548041	-0,329981767	0,081235112	-0,168736906	0,05871686	0,630902641	0,751162733
grp117602	-1,060692626	-0,682355916	-1,1729138	0,626891621	-0,270190382	0,024448948	0,62463937	0,055026502
grp117603	-2,648546344	-0,904852547	-2,780438655	0,824564997	4,223292566	2,60E-06	0,492702188	2,12E-06
grp117607	0,415838803	-0,606823164	0,124251832	0,108166819	-0,228289452	0,524893788	0,671397117	0,820903288
grp117609	-0,213623659	-0,953951204	-0,0185778	-1,443204602	-3,735729916	0,617194919	0,152247509	0,987198541
grp117626	-2,184285889	-1,420266423	-1,125975273	0,163544768	-0,241111625	0,001320131	0,201089658	0,152631118
grp117627	0,133028514	2,126664842	-0,012883184	1,426902059	0,008942945	0,92449227	0,081441483	0,992798256
grp117632	-0,778562292	-0,780312012	0,899324151	1,675201166	-0,325308117	0,022898897	0,551202764	0,009054544
grp117641	0,126290266	2,273517249	-0,99496805	-0,597052526	-0,157408086	0,929427444	0,072093299	0,23831046
grp117644	0,127758092	-0,544417625	-1,371743408	0,077428826	-0,07978668	0,928581274	0,704784466	0,11082433
grp117652	0,188080185	0,295874344	-0,261513286	-0,92102846	-0,232193558	0,858730751	0,410063633	0,243236166
grp117655	0,178758846	-0,129323289	-1,385901929	-0,294692147	-0,372678465	0,877034668	0,612090427	1,34E-13
grp117663	-0,751124626	-0,747251283	-1,350561127	-0,139196137	0,139112893	0,001770929	0,560742362	8,95E-05
grp117664	0,546882756	-0,816719083	-0,018640654	1,083153251	0,858660378	0,00615445	0,496467955	0,98725544
grp117665	-0,444216428	-0,817289694	-0,733851036	-0,223137455	-0,767250648	0,185040715	0,480858322	7,52E-07
grp117670	0,158103574	-4,233023861	2,492416123	0,122485274	2,323515905	0,903201254	2,58E-05	0,00068615
grp117671	1,54367488	-0,567515655	-0,942058045	0,105188163	3,447343263	0,159936374	0,692553897	0,485793078
grp117674	-1,571879666	-0,449057596	-0,934146078	0,061685299	-0,135934736	0,244217272	0,750612307	0,365784689
grp117686	0,352114433	-0,760961771	-0,017733012	-0,992695563	-2,866440193	0,104494136	0,551290588	0,988598509
grp117692	-1,290648914	-1,321846003	-0,017875133	-0,746818633	-1,408475684	4,27E-05	0,006566054	0,988391537

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp117551	0,869267605	0,827133074	0,957255071	0,000345873	4,18E-09	NA	0,96490686	-1,449856743
grp117553	0,371483726	0,063659626	0,95734876	NA	0,544165894	NA	NA	-1,230758234
grp117554	0,121300606	0,262195437	0,957379145	NA	0,99864397	NA	NA	-1,230917767
grp117558	0,177319386	0,844962017	0,56620714	0,727624942	0,023304262	NA	0,96490686	1,932671195
grp117566	0,919186797	0,834011061	0,957255071	0,694092645	0,228586395	NA	0,96490686	-1,382895073
grp117569	0,281396323	0,944327348	0,865589928	NA	0,99864397	NA	NA	0,423803553
grp117574	0,630418447	0,145999423	0,560226207	0,231403666	0,99864397	NA	0,640927302	0,995120177
grp117577	0,200329174	0,86088507	0,957255071	0,004873196	0,02296562	NA	0,96490686	-1,481610244
grp117589	0,937467912	0,082555417	0,615391085	NA	0,99864397	NA	NA	2,230139787
grp117596	0,019662997	0,880764833	0,95734876	NA	0,99864397	NA	NA	-1,289328234
grp117598	0,980321127	0,963240748	0,972297841	NA	0,354180653	NA	NA	-0,987502059
grp117599	0,953747849	0,905292992	0,145635377	NA	0,907032681	NA	NA	4,452300601
grp117602	0,525938921	0,851118775	0,072907237	NA	0,108369161	NA	NA	-0,099400339
grp117603	0,385811326	4,31E-05	3,29E-05	0,676690701	1,40E-05	NA	0,001612875	-0,443539892
grp117607	0,939780504	0,874089683	0,718179284	NA	0,969657575	NA	NA	0,687470274
grp117609	0,186429612	1,01E-05	0,799060621	0,331346596	0,99864397	0,478173571	0,00045333	2,819196856
grp117626	0,906809643	0,867497409	0,00673259	NA	0,255441638	NA	NA	-0,794729643
grp117627	0,305697388	0,99478908	0,957379145	NA	0,99864397	NA	NA	-1,201537412
grp117632	0,107188911	0,813187342	0,069339918	0,706659002	0,023288515	NA	0,96490686	-0,989120478
grp117641	0,678334808	0,909119504	0,958721331	NA	0,36864384	NA	NA	-1,046999601
grp117644	0,954350645	0,950278019	0,958248762	NA	0,195329864	NA	NA	1,999706855
grp117652	0,052779207	0,597541961	0,957255071	0,625343174	0,375320934	0,232950681	0,96490686	-1,662333865
grp117655	0,381681271	0,772236987	0,957255071	0,743654482	4,31E-12	0,707504247	0,96490686	-1,511154417
grp117663	0,799334259	0,881017768	0,008623657	0,711577438	0,000398301	NA	0,965608669	0,077925165
grp117664	0,007050501	0,038465403	0,024114481	0,678212851	0,99864397	0,063207285	0,312760361	1,053258807
grp117665	0,463360315	0,008294178	0,345558928	0,67014365	5,53E-06	0,771484867	0,109291128	2,456090951
grp117670	0,932236953	0,054916539	0,957255071	0,000425504	0,002425146	NA	0,38634846	-1,511926114
grp117671	0,941046568	0,000146682	0,311352436	0,799686072	0,652668563	NA	0,004887011	-0,268431456
grp117674	0,960824891	0,916927948	0,422239325	NA	0,521840721	NA	NA	-1,924158872
grp117686	0,022850276	4,57E-11	0,22596726	0,706659002	0,99864397	NA	5,68E-09	0,609275249
grp117692	0,190028698	0,027955841	0,000379571	0,033446477	0,99864397	NA	0,253177979	0,301635932

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp117551	0,983936158	1,768591858	-0,067573973	-1,820417043	0,272054385	0,130205858	2,96E-05	0,92415256
grp117553	-2,463840127	-0,501684037	2,572327909	3,408455791	0,38231427	0,038555635	0,318349002	0,025073583
grp117554	0,331616659	-0,255641134	-0,380157011	-0,088779915	0,384453026	0,746454849	0,850150199	0,73210546
grp117558	-1,779826188	1,502029324	-0,810548566	-1,733805403	0,011304621	0,191946886	0,001526737	0,334932882
grp117566	0,365962461	-0,338146752	0,357306175	-1,743009934	0,302739584	0,518502383	0,259810789	0,757978142
grp117569	1,265846492	-0,209003137	1,593222187	-0,988565711	0,756063886	0,319504907	0,884511966	0,199491063
grp117574	2,643543566	-0,291205475	0,693206569	0,001485137	0,190956763	9,09E-05	0,804909746	0,361554264
grp117577	-1,637266066	-0,76627886	1,112657702	-1,8228017	0,277415273	0,143567979	0,156651775	0,209496807
grp117589	-0,786149475	-0,241287396	-1,711321123	1,401364615	0,005033003	0,558560163	0,857365336	0,222470436
grp117596	-4,952167186	-0,261619573	-1,960342128	0,304411783	0,358633921	1,48E-06	0,844391138	0,036586253
grp117598	-1,897459988	0,916838446	4,413897069	-1,199505408	0,467983696	0,167556614	0,469745846	0,000542029
grp117599	-1,49527711	1,508311448	-1,615108312	-0,432184828	0,0002612	0,289004355	0,06931118	0,249328277
grp117602	-1,677490979	0,348349246	0,589359615	-1,632809412	0,887563462	0,225115099	0,402508127	0,452045503
grp117603	-2,00988315	-2,369321754	-2,328895136	0,190247917	0,583506939	0,125624556	0,000877814	0,002271884
grp117607	-1,500641501	-1,424622375	0,454466394	-1,4675517	0,451688953	0,287390563	0,000683297	0,71237934
grp117609	0,31451319	-0,309594575	-1,798303941	-5,31845072	1,72E-05	0,620889449	0,779400788	0,026342226
grp117626	-0,678551432	-1,634930338	-0,138135765	0,067414578	0,36624776	0,56940029	0,009449153	0,904485014
grp117627	-1,020861959	-0,26738438	-0,970031485	0,502750306	0,398279462	0,383338846	0,846099358	0,42720122
grp117632	-1,90507823	-0,002916421	2,369187402	-1,845028833	0,052967174	0,144379922	0,991507955	0,00604009
grp117641	-1,618157976	-1,949177174	-1,974124779	-1,296453222	0,461957976	0,242249332	0,047521888	0,139050963
grp117644	-1,294247083	4,850759512	-1,410248506	1,495213496	0,106732413	0,357057867	1,60E-06	0,310840155
grp117652	-0,567757948	-0,085132132	-0,822194334	-0,962712319	0,131507104	0,095452111	0,636800954	0,021845651
grp117655	-0,274985573	-0,464704682	-0,104312581	-1,926449748	0,210842363	0,257146819	0,000874543	0,683669432
grp117663	-1,90212973	-0,580339502	-0,597844603	-0,094555209	0,816521418	0,137866814	0,003623702	0,14552085
grp117664	-2,04883571	-0,279596099	-0,144897489	-0,212109113	0,000842059	0,087761438	0,801994103	0,644976554
grp117665	-2,081402324	0,0925653	-0,142636836	-0,073580527	8,11E-08	0,072502449	0,424843583	0,538331088
grp117670	4,362916974	4,971332458	-2,056753764	-0,546823079	0,266734434	4,99E-05	1,04E-16	0,132659983
grp117671	-1,441072188	-1,499795117	-1,596253935	3,230740203	0,842908325	0,308077573	0,058827839	0,256252008
grp117674	-1,094329183	-0,840351069	0,892015741	-1,089205076	0,164066413	0,426584533	0,248868156	0,46945489
grp117686	-1,923260592	-0,267883189	-1,604018971	-0,817487286	0,073081642	0,131373855	0,820888459	1,24E-06
grp117692	-1,698269702	-0,273303238	-0,562096317	0,02417205	0,509185778	9,29E-05	0,815539512	0,186702172

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp117551	0,168654682	0,451365335	0,267126149	0,000119442	0,958265201	0,322757346
grp117553	0,000462635	0,554317126	0,118581952	0,448235396	0,09077858	0,005284454
grp117554	0,92616288	0,555829489	0,840592001	0,892428401	0,830730704	0,957586462
grp117558	0,201748185	0,050330952	0,345224181	0,004229546	0,499263057	0,362852211
grp117566	0,194572419	0,482860398	0,668595178	0,377970351	0,849818447	0,353882763
grp117569	0,461324522	0,844597792	0,483405318	0,91059224	0,352615481	0,62456243
grp117574	0,998217409	0,36490386	0,001011133	0,887798523	0,52430536	0,999376241
grp117577	0,181217109	0,456483365	0,284693091	0,246032582	0,364829413	0,338378883
grp117589	0,157959951	0,027178848	0,700555969	0,894072821	0,379335465	0,310052512
grp117596	0,741586796	0,534080286	3,14E-05	0,890909251	0,116729502	0,847864845
grp117598	0,374019606	0,627960403	0,314337228	0,617427483	0,005086464	0,543707993
grp117599	0,719260308	0,002840492	0,451451539	0,122814798	0,410031857	0,829375705
grp117602	0,236056005	0,931412424	0,382655533	0,54467756	0,608750846	0,403517738
grp117603	0,855406031	0,718469994	0,260673785	0,002577552	0,01527103	0,917882495
grp117607	0,297824998	0,6148959	0,449728945	0,002060404	0,816528366	0,46869575
grp117609	2,25E-16	0,000321494	0,749832042	0,887798523	0,094068472	5,25E-14
grp117626	0,957207931	0,53983182	0,708700494	0,021512539	0,945946976	0,97738115
grp117627	0,696980193	0,570149388	0,546522435	0,891545487	0,585777088	0,815920691
grp117632	0,155075657	0,157350641	0,285580836	0,99334809	0,032253705	0,306498551
grp117641	0,35776633	0,623169965	0,402147881	0,088458614	0,275682879	0,527685451
grp117644	0,22390391	0,254060263	0,521379452	8,49E-06	0,4755518	0,38844243
grp117652	0,005211885	0,289963491	0,21782985	0,788028616	0,083214175	0,035115076
grp117655	0,111983848	0,386714798	0,417005296	0,002573203	0,795999079	0,254211293
grp117663	0,838569879	0,888764447	0,277665438	0,00919953	0,283737691	0,90829272
grp117664	0,511660238	0,006896407	0,205670867	0,887798523	0,767528329	0,667658934
grp117665	0,756473922	3,82E-06	0,182132573	0,568744344	0,681327752	0,857060326
grp117670	0,564609215	0,44553898	0,000629762	3,11E-15	0,267992432	0,711869864
grp117671	7,00E-10	0,905545584	0,471664251	0,106559816	0,418307271	4,44E-08
grp117674	0,432443756	0,332654716	0,58805387	0,364820496	0,624684304	0,599388453
grp117686	0,036297544	0,198756253	0,268475858	0,887798523	3,41E-05	0,141757021
grp117692	0,959425408	0,66222563	0,001026165	0,887798523	0,33684509	0,978964731

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp117693	0,125025808	-0,341777431	-0,011956181	0,074619442	1,149115782	0,930453094	0,727646908	0,99339955
grp117696	0,177566088	2,002635348	-0,754298628	0,084553474	-0,173805982	0,861181019	0,115553619	0,406633136
grp117702	-1,793869196	0,856577368	-0,014469873	1,90507149	-0,173791818	0,053561778	0,491341073	0,991514047
grp117705	1,492715167	-0,781712803	0,004406531	1,22416945	-0,188517813	0,071947898	0,512803691	0,997310578
grp117709	-0,843521085	3,779398554	-0,014968141	0,119130341	-0,248216146	0,066254612	0,000927536	0,991370309
grp117713	1,353106469	-0,620036667	0,26263399	0,087692492	-0,825573046	0,067901708	0,666518554	0,810072139
grp117714	1,022570689	-0,552719375	-0,013271229	0,093540792	-0,312383553	0,029149947	0,70114552	0,992602549
grp117728	2,6399888	-0,669141486	-0,013662169	0,093896386	-0,196397278	0,000184048	0,64099303	0,992301801
grp117733	0,181984825	0,547843562	0,964805312	0,153123425	-0,392261205	0,390790264	0,092385193	3,73E-06
grp117740	-0,82540354	-0,833158918	-0,406889838	-1,07643648	-0,699557453	0,021747683	0,511687786	0,285271849
grp117742	-1,277470064	-0,814403294	-0,077855493	0,750541876	-0,128041224	0,006896376	0,535170689	0,862903951
grp117743	0,388382644	-0,760647768	-0,017764634	0,388540805	-0,241488676	0,062656533	0,550740122	0,988558328
grp117752	-0,42827237	-0,799557301	0,793361945	0,532375865	-0,313198039	0,296551789	0,545313135	0,054994297
grp117755	0,194127559	-0,528547734	-0,590939849	0,096792377	-0,208329754	0,862322484	0,71367489	0,071783554
grp117777	-1,124399884	0,345734896	-0,087886643	0,176703681	-0,110399921	0,006166355	0,316295579	0,855316801
grp117787	-4,644638548	-0,791241675	-2,164058055	0,132600057	-1,612224273	9,35E-11	0,564533044	7,69E-05
grp117797	0,172382204	-0,00309557	-1,474069474	0,168923862	0,134921285	0,886905022	0,994399328	2,23E-05
grp117799	-2,212072338	-0,582420769	0,056404782	0,079199466	-0,168481403	0,054201902	0,685511122	0,957669212
grp117801	-0,311886169	0,032651676	-0,017494475	0,162570433	-3,439858307	0,449269273	0,956470583	0,98884019
grp117803	0,395608241	0,891237665	1,737167141	1,473387246	0,044741121	0,602683579	0,447139117	0,000444756
grp117808	-0,122365005	1,103047004	-0,017826762	0,663734021	2,238318138	0,589854386	0,004728037	0,988473994
grp117809	-3,618659038	-0,645905567	-0,014914374	0,11931177	0,737340062	2,74E-05	0,648156741	0,991423096
grp117816	0,676474796	-0,634454713	-0,804333573	0,106787421	-0,669130435	0,443162425	0,65709003	0,225090451
grp117819	0,150887369	3,576655721	1,030487734	0,837308395	-1,089121897	0,910718666	0,000558555	0,202124186
grp117820	-0,75355309	-0,641227122	-1,244002256	-0,409228567	-0,246526094	0,158544926	0,651047324	0,120996204
grp117821	0,023790737	-0,380696659	-0,016223797	0,5265661	-0,268783126	0,968247091	0,675833012	0,990163532
grp117828	-0,54107118	-0,785421471	-0,015156637	2,703686167	-1,147729521	0,426369662	0,575666165	0,991148261
grp117829	0,5671568	-0,633818727	-0,87571893	0,128256284	-0,267382116	0,060187736	0,651920325	0,331175385
grp117830	0,128102919	-0,561208229	0,412232186	0,077247271	-1,034859177	0,928296191	0,696169565	0,685053496
grp117836	-0,997272105	-0,701703233	-0,014767902	1,215726652	0,822300735	0,110716345	0,620388691	0,991501893
grp117838	0,427815113	-0,839859421	-0,506843576	1,002539875	-0,266919513	0,455267225	0,539316996	0,516886488

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi	
grp117693	0,955202819	0,408672363	0,959376791	NA		0,99864397	NA	-0,969352695	
grp117696	0,952457399	0,903308177	0,957255071	NA		0,568363721	NA	-0,037641366	
grp117702	0,167020829	0,904316889	0,135538959	0,676163167		0,99864397	0,970636619	2,505210277	
grp117705	0,393497031	0,895253666	0,169721029	NA		0,999028847	NA	1,38551127	
grp117709	0,934286178	0,863615873	0,159435504	0,007541752		0,99864397	0,964923398	-1,784196603	
grp117713	0,950037125	0,550670313	0,16234664	NA		0,96049628	NA	-0,913222173	
grp117714	0,946634437	0,825481135	0,083712668	0,804888651		0,99864397	0,96490686	1,030919745	
grp117728	0,94728785	0,890990954	0,001311761	0,76226071		0,99864397	0,9682527	1,203776789	
grp117733	0,7062061	0,747042825	0,587036272	0,235590866		2,32E-05	0,940992336	0,96490686	1,207622421
grp117740	0,183811842	0,346470326	0,066519474	0,685289276		0,427263707	NA	0,90534474	-0,571778848
grp117742	0,543462395	0,868075414	0,02648012	0,696895293		0,99864397	NA	0,964923398	0,14753653
grp117743	0,408990176	0,56713388	0,152813898	0,706395312		0,99864397	NA	0,96490686	-0,022009434
grp117752	0,519782346	0,821529146	0,48279316	0,702823829		0,108330475	NA	0,96490686	-0,125863724
grp117755	0,944851624	0,883364817	0,957255071	0,814889857		0,135521316	NA	0,965938823	-1,051369602
grp117777	0,895550878	0,813415718	0,024150155	0,5367202		0,99864397	NA	0,96490686	-1,091509401
grp117787	0,926533353	0,136150189	3,20E-09	0,714029757		0,000347315	NA	0,619937193	-2,0936502
grp117797	0,901847127	0,811774114	0,957255071	0,997440363		0,000116235	NA	0,96490686	-1,474942056
grp117799	0,953872962	0,903906909	0,136877657	NA		0,99864397	NA	NA	1,702691475
grp117801	0,906040828	3,58E-06	0,64446078	0,9762432		0,99864397	NA	0,000178797	0,962213084
grp117803	0,152458018	0,967595166	0,785839611	0,652273931		0,001644052	NA	0,991687682	-0,529266109
grp117808	0,190615789	0,044332087	0,775206374	0,0261831		0,99864397	NA	0,338936616	0,197804192
grp117809	0,934155425	0,34185821	0,000258654	0,767783299		0,99864397	NA	0,900303212	3,077617742
grp117816	0,940610119	0,56398351	0,638776386	NA		0,350900226	NA	NA	0,713898662
grp117819	0,538734117	0,298905171	0,95734876	NA		0,322381909	NA	NA	-1,305691972
grp117820	0,67836549	0,864542457	0,309411957	NA		0,210250103	NA	NA	0,723493028
grp117821	0,63823283	0,849943521	0,980296186	0,787944829		0,99864397	NA	0,96490686	1,178201523
grp117828	0,038467708	0,309921891	0,623604262	0,721671236		0,99864397	NA	0,877903372	2,309632728
grp117829	0,929324521	0,853014413	0,148175575	0,770570952		0,481872198	NA	0,96490686	-0,705970164
grp117830	0,9546151	0,470276462	0,958183884	NA		0,847562699	NA	NA	0,868498775
grp117836	0,394793275	0,500346116	0,236458088	0,749183102		0,99864397	NA	0,96490686	-0,616935165
grp117838	0,375985867	0,851501429	0,65100722	0,698852506		0,683790317	NA	0,96490686	3,952818523

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp117693	2,027420051	0,176204006	-1,337884768	3,424889978	0,495768381	0,067370506	0,873919237	0,333750093
grp117696	-0,019884522	0,16537485	-1,711331974	-1,576547897	0,977644256	0,98708687	0,82631764	0,22258968
grp117702	3,248624673	-0,340256775	1,501530886	-1,958679624	0,034240807	0,005853713	0,792784033	0,195297707
grp117705	3,094486707	4,098825424	3,638445832	-1,521416707	0,251947946	0,009022236	0,000191188	0,001920086
grp117709	-0,341398409	-0,248833517	-1,785394907	1,022933864	0,008400675	0,791138209	0,850985526	0,201240172
grp117713	-1,433858245	0,517237434	-1,563743123	0,677446359	0,366951225	0,310037403	0,694630464	0,264963925
grp117714	-1,375401734	-0,224900864	0,767212846	-1,350148107	0,167793346	0,33071848	0,871040535	0,532426332
grp117728	-1,520301589	2,044901351	-0,896988824	-1,499348942	0,224286336	0,281474397	0,032865724	0,507631649
grp117733	0,071655892	-0,299695723	-0,564159399	-2,03368593	0,000615044	0,819510092	0,071071999	0,0736605
grp117740	-2,000999826	0,222099148	-1,375062283	-1,370993254	0,29966001	0,114169331	0,45346052	0,021638848
grp117742	-1,932363347	4,50086534	0,304163437	0,602577781	0,852834235	0,139666995	3,07E-26	0,762335155
grp117743	-1,925361237	-0,267893036	0,860702274	0,388161934	0,946916447	0,130289662	0,82058517	0,017506096
grp117752	-1,90696772	-1,101972655	0,382804487	-1,851187733	0,841650373	0,147531494	0,00148345	0,55655852
grp117755	-1,359509084	0,196143501	-1,503774318	-0,462953928	0,46116746	0,336532078	0,438652271	0,28411861
grp117777	0,039816152	1,880670086	-2,186245967	2,076789861	0,00821571	0,9021148	0,000314025	0,083541038
grp117787	-1,818749423	-1,027006448	-2,002458575	-0,066078291	0,007250706	0,182085356	0,057536979	0,142538279
grp117797	0,381915026	1,168455033	-2,160755847	1,142820639	0,245091508	0,361019382	2,99E-05	0,093015236
grp117799	-1,350232413	3,201066471	-1,468175403	2,661010454	0,147569573	0,337670554	1,00E-05	0,292908723
grp117801	0,620378846	-0,279742243	-2,192884438	-0,63805049	0,202274139	0,277908268	0,814411602	0,089858446
grp117803	-1,97137116	0,183924281	1,239652156	1,001512951	0,662370366	0,133762639	0,644030942	0,139003082
grp117808	-1,06188973	-0,268938457	1,129087306	1,247819642	0,58425096	0,006259045	0,81922736	0,004286472
grp117809	-1,59121759	-0,244227383	1,13127112	1,281501384	0,006225757	0,25572456	0,854159876	0,336505994
grp117816	-1,529003923	-0,661281316	-1,684958596	1,705496922	0,479804628	0,277887339	0,345082926	0,230171866
grp117819	-2,357282091	-0,031416735	-0,457458948	0,925632992	0,348953335	0,018091594	0,972188308	0,69591523
grp117820	-1,579986573	0,915477151	0,867003038	-1,541904735	0,322288158	0,259609211	0,333154372	0,237179597
grp117821	-0,819506414	-0,288629037	3,040719853	-1,873685355	0,172055735	0,344187654	0,817824712	0,000606356
grp117828	-1,747793055	-0,275798761	2,94247492	-1,816088745	0,015450685	0,207905965	0,832523477	0,007521792
grp117829	-1,609845464	1,606543279	-1,792647777	-1,176760684	0,117474447	0,24758133	0,000568123	0,19787264
grp117830	-1,3146595	-0,22976908	-1,430070694	-3,540180489	0,506149231	0,349787339	0,743756883	0,304527092
grp117836	-1,634914112	-0,258152396	4,973585265	2,164801517	0,463672036	0,242811822	0,845759013	1,01E-05
grp117838	-1,872714759	1,701533188	1,182352825	-1,832755936	5,55E-06	0,167783349	0,003631115	0,195241137

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp117693	0,002839152	0,651356874	0,173366707	0,903137148	0,498141364	0,022058423
grp117696	0,263264745	0,985529405	0,992671856	0,887798523	0,379387169	0,433198847
grp117702	0,157053244	0,11370532	0,027952613	0,887798523	0,347697653	0,309294925
grp117705	0,28091434	0,43162477	0,039007513	0,000653511	0,013415802	0,45088503
grp117709	0,344855268	0,040270938	0,872700936	0,892592943	0,354979596	0,51497697
grp117713	0,593296505	0,540308582	0,473735394	0,84551773	0,428657903	0,73736692
grp117714	0,340708439	0,33775701	0,495675386	0,901852221	0,676535242	0,511279079
grp117728	0,288266433	0,402096637	0,443043475	0,064168893	0,655165421	0,458927398
grp117733	0,076026529	0,005440144	0,891005425	0,125419464	0,179804176	0,20618012
grp117740	0,026000537	0,479712445	0,244680992	0,600621029	0,082777121	0,114636313
grp117742	0,325540678	0,910915639	0,27975048	2,94E-24	0,852486823	0,495930543
grp117743	0,246700459	0,969607485	0,267172118	0,887798523	0,071618869	0,415211702
grp117752	0,157443547	0,905149373	0,289293225	0,0041242	0,695718319	0,30964496
grp117755	0,732071852	0,622590509	0,501513221	0,583966839	0,449173032	0,839657886
grp117777	4,21E-09	0,039646248	0,940943224	0,001024651	0,195829822	2,36E-07
grp117787	0,948900404	0,035998898	0,332550637	0,104484925	0,279705726	0,972236792
grp117797	0,01501832	0,424858124	0,526006276	0,000120545	0,210431112	0,078069917
grp117799	0,025615256	0,311692383	0,502948335	4,46E-05	0,457532564	0,113475349
grp117801	0,256563926	0,378318322	0,439193862	0,887798523	0,205881838	0,425845132
grp117803	0,164372815	0,779514471	0,271172779	0,795605621	0,275682879	0,317125539
grp117808	0,022726597	0,718781479	0,029528448	0,887798523	0,024776499	0,10503439
grp117809	0,038842723	0,03211118	0,415636752	0,893640031	0,500694909	0,148090028
grp117816	0,096433855	0,638357777	0,439193862	0,479380663	0,387771207	0,235019613
grp117819	0,314076117	0,5254712	0,067077346	0,978664566	0,804716136	0,48445581
grp117820	0,270288446	0,500704932	0,419421101	0,464981923	0,39663309	0,4405435
grp117821	0,163384479	0,342760142	0,508881217	0,887798523	0,005487107	0,316292326
grp117828	0,070093442	0,063693457	0,363466661	0,887798523	0,038157609	0,198781526
grp117829	0,124333642	0,270159901	0,407371743	0,001751695	0,350617145	0,269685012
grp117830	0,001224406	0,65966918	0,514333506	0,887798523	0,469223091	0,011440169
grp117836	0,036251763	0,624411654	0,402578805	0,89152839	0,000194546	0,1417204
grp117838	0,175181871	0,000125725	0,314694128	0,009215638	0,347678534	0,330439294

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp117844	4,883874383	1,340691537	-0,017754504	2,734144634	-0,326386978	1,56E-21	0,060505278	0,988440851
grp117853	-0,791924391	-2,393321876	-0,014284152	0,038227081	-0,211184737	0,303114097	0,038508081	0,991842985
grp117857	0,184141607	0,325170151	0,878795869	-0,571254373	0,030675009	0,867176133	0,393728602	0,000993786
grp117859	0,110975252	-0,502685059	-3,127820173	0,12405495	-0,120247191	0,938796144	0,724988648	0,011408769
grp117864	0,191315404	-0,902186853	-2,27037865	0,13873593	-0,281705222	0,734995882	0,400582277	7,98E-05
grp117867	0,161033588	-0,043028788	-0,014004677	-0,874554917	-0,190778769	0,850013968	0,970328532	0,992004915
grp117870	0,109955144	-0,812472098	0,041915444	-0,163671208	0,416109164	0,463861356	0,487427249	0,814650788
grp117873	0,147783943	-1,165173343	0,752493265	-0,047217784	-0,230030548	0,913443856	0,272683246	0,385598073
grp117877	-1,358420323	-0,831718401	-0,224957543	-1,579473276	-0,295178342	0,008130139	0,534245755	0,676430925
grp117889	-0,10324455	-0,846794614	0,461396072	1,626151531	-0,125834898	0,74566295	0,485477919	0,091640201
grp117906	-0,463977847	-0,390256277	-0,539574964	0,024928238	-1,12625901	0,746944619	0,757722854	0,708817096
grp117920	0,506702194	-0,757874384	-0,858160853	0,578329658	0,320874514	0,099461477	0,566062475	0,285167713
grp117930	1,528549374	-0,725823372	-0,105881783	0,232374815	-0,185344083	0,085904569	0,589232072	0,805101088
grp117941	-1,281730669	-0,465979101	-0,427097809	0,193939998	-1,015972058	2,89E-06	0,280634685	0,128284812
grp117942	-0,72583978	0,313386636	-0,007005028	0,03275572	-0,06800084	0,603722567	0,820669401	0,996074261
grp117947	0,139348642	-2,72904046	-1,135698325	0,09788872	-1,454362118	0,920478567	0,026701036	0,074142365
grp117948	0,155428836	0,255154321	-0,371909587	0,001875309	-0,268705382	0,906679458	0,749505842	0,512780866
grp117950	0,169703911	-0,327956644	-0,017291876	-0,413723816	-0,705773745	0,890505394	0,536986665	0,989112423
grp117952	0,170952101	-0,177893822	0,9416694	1,176105183	1,651636073	0,888869669	0,735164299	0,004392885
grp117953	0,135654296	-0,7038889	-0,013203664	0,09069249	0,603235823	0,923166929	0,522739988	0,99263488
grp117954	0,144248688	1,154228454	-1,099674347	-2,445075388	-0,227329368	0,916680174	0,141620148	0,247730133
grp117958	0,155637232	-2,741500061	-1,276333648	-1,593309624	-1,041540567	0,906616513	0,001174742	0,001498641
grp117959	0,152656797	-1,331271614	2,712798262	0,649709304	-0,203156171	0,907639555	0,238943692	0,007342457
grp117960	0,175097246	0,793852766	-0,017979871	0,338535095	1,544481711	0,882939701	0,018859867	0,98826294
grp117975	0,16914698	2,348531018	0,251281064	0,913715499	-0,314296182	0,891072266	0,000526877	0,562248257
grp117978	0,115262622	-0,560874715	-2,561805126	0,978565368	-0,132139209	0,936344574	0,693701895	0,036269838
grp118049	-1,07977266	-0,864195952	-0,016754073	-1,33224336	0,152804786	0,067972774	0,517247316	0,98964215
grp118079	-0,412228076	-0,700291749	0,86838404	1,353944901	-0,296646268	0,31589128	0,608080503	0,061735346
grp118097	-0,855900233	-1,043972024	-1,617199335	0,069938976	1,600344461	0,444296782	0,463278551	0,125940212
grp118117	0,160867729	-1,587759258	-0,016224101	0,892626886	-0,445146935	0,901041456	0,014701984	0,990258638
grp118184	0,137391236	0,191206217	0,979228549	0,089160208	-0,793335835	0,92153244	0,8626113	0,426248642

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp117844	0,001102902	0,807574843	2,37E-19	0,175416081	0,99864397	0,016956203	0,96490686	1,895438279
grp117853	0,976068573	0,883657356	0,491184502	NA	0,99864397	NA	NA	0,828165163
grp117857	0,267148532	0,95220697	0,957255071	0,6129963	0,003374177	0,587488474	0,984400187	-1,61779767
grp117859	0,930392033	0,92509423	0,963540553	NA	0,028411557	NA	NA	1,28023276
grp117864	0,922376675	0,841800579	0,893768258	0,617834464	0,000359241	NA	0,96490686	1,174727453
grp117867	0,542285634	0,894708889	0,957255071	NA	0,99864397	NA	NA	-0,464978157
grp117870	0,784726564	0,180784124	0,657842516	0,673798909	0,964385504	0,962103648	0,710991689	0,685611004
grp117873	0,967168704	0,873510598	0,95734876	NA	0,544165894	NA	NA	-1,272571359
grp117877	0,120641013	0,833340873	0,030156697	0,69679135	0,840668727	NA	0,96490686	0,01203017
grp117889	0,044440099	0,859127583	0,902666659	0,672465274	0,166731032	0,210607557	0,96490686	-0,537306226
grp117906	0,980602397	0,321963821	0,903837574	NA	0,869041603	NA	NA	3,773695533
grp117920	0,383360739	0,766369159	0,217318412	0,714861025	0,427181928	NA	0,96490686	1,345356984
grp117930	0,800661441	0,782287235	0,195009478	0,729949525	0,956099116	NA	0,96490686	1,33557043
grp117941	0,875036089	0,054620299	3,64E-05	0,497823564	0,220654525	0,962103648	0,385588258	-0,229991239
grp117942	0,976318984	0,952862504	0,786956381	NA	0,99864397	NA	NA	-2,242751489
grp117947	0,94482898	0,309915345	0,957379145	NA	0,13921777	NA	NA	-1,130860375
grp117948	0,998391794	0,85190393	0,957255071	NA	0,679714446	NA	NA	-1,307504061
grp117950	0,561046984	0,310106691	0,957255071	0,697638661	0,99864397	NA	0,877903372	-1,47132148
grp117952	0,308755742	0,037960198	0,957255071	0,829759214	0,012470125	NA	0,309792762	-1,46985153
grp117953	0,948267044	0,60520967	0,957379145	NA	0,99864397	NA	NA	-1,102073813
grp117954	0,050516372	0,874631847	0,957379145	NA	0,381096088	NA	NA	-1,173464233
grp117958	0,234868619	0,411450631	0,957255071	0,009086953	0,004848246	NA	0,950330359	-1,277043774
grp117959	0,619664426	0,888018916	0,957255071	0,447221398	0,019501494	NA	0,966982788	-1,609123464
grp117960	0,402702506	0,00133417	0,957255071	0,07453012	0,99864397	0,722371221	0,02806844	-1,484205748
grp117975	0,292153947	0,819723269	0,957255071	0,00478215	0,729679876	NA	0,96490686	-1,520526413
grp117978	0,497189746	0,919388223	0,96206064	NA	0,075957037	NA	NA	-0,896586974
grp118049	0,155181898	0,874204651	0,16242649	0,687399715	0,99864397	0,432991367	0,965370732	-1,374184658
grp118079	0,05123472	0,834800416	0,505041097	0,741089636	0,119239782	NA	0,96490686	-0,629374628
grp118097	0,961105569	0,266447897	0,6398905	NA	0,217178243	NA	NA	-0,360247804
grp118117	0,274598082	0,659758928	0,957255071	0,062098624	0,99864397	NA	0,96490686	-1,377523456
grp118184	0,94965159	0,569639279	0,957379145	NA	0,589433656	NA	NA	-1,201829484

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp117844	-0,364661441	-0,295880719	3,141132006	-2,034236004	0,006393508	0,582022561	0,799947774	2,06E-06
grp117853	-2,121300363	-0,266958772	0,218429841	-1,599580664	0,439608801	0,040805194	0,841945014	0,831795036
grp117857	-0,372829729	-0,062392653	-0,218138511	-0,179117948	0,159755388	0,308773187	0,749888939	0,574901337
grp117859	-1,071945541	2,183527205	0,389293926	-1,072221855	0,325803101	0,432724027	0,0421599	0,762170412
grp117864	-5,835917951	0,648108405	-2,113651158	-1,879642982	0,149108171	1,53E-10	0,151067504	0,115683137
grp117867	0,800191405	-0,285849298	1,620846132	-1,654400399	0,687678587	0,459640339	0,830881409	0,173635048
grp117870	-2,068717149	0,079981581	0,489166337	1,174697804	0,00479042	0,076911874	0,55426072	0,251722058
grp117873	0,412721065	0,579058163	1,249093795	-1,584530893	0,36461359	0,679570837	0,296102165	0,164247356
grp117877	-1,914390697	0,162073359	0,360451927	-1,865083637	0,98669719	0,150357692	0,687823563	0,628275982
grp117889	-2,067737682	1,334982443	6,973830216	1,949136294	0,29013743	0,088143722	1,39E-09	4,71E-26
grp117906	-0,824277318	0,583411723	-0,863303995	0,517366591	0,003286751	0,515088675	0,683979413	0,490704706
grp117920	-1,869510092	0,900990328	0,601633356	2,67538323	0,00548028	0,155432642	0,256616467	0,246542254
grp117930	-1,806972587	0,249115723	1,248890929	-0,813047836	0,225415348	0,176912069	0,403501346	0,071728256
grp117941	-1,542256801	-0,285136554	-2,413785895	-0,733524709	0,574796932	0,000193068	0,19982311	0,037043469
grp117942	2,05280008	-0,215298687	2,865643329	0,523335772	0,107073731	0,102461408	0,881326293	0,019556704
grp117947	-0,454499524	-1,081640315	-0,114820428	0,450241252	0,42657142	0,710371245	0,019607113	0,929151058
grp117948	0,063385395	0,384081298	0,074805709	-1,644926563	0,342584324	0,932547337	0,354851959	0,917161949
grp117950	0,630062947	-0,272018103	0,598343841	-0,094636717	0,254473809	0,225136331	0,821755711	0,267610823
grp117952	-1,052156865	-0,546949445	0,965993172	-0,625301021	0,25120688	0,025443737	0,034495589	0,308686452
grp117953	2,459966917	-0,233970421	2,021076862	0,719328338	0,439397487	0,029702413	0,865700265	0,084906517
grp117954	-2,060484251	-2,868136653	-4,134433876	-1,475285265	0,406755973	0,002682939	0,003590396	0,000125206
grp117958	2,374877786	-0,498481425	-0,685100885	0,064904253	0,353862922	0,031904652	0,087434874	0,491157665
grp117959	1,301649083	-2,350725364	0,264690598	-1,933523188	0,243106487	0,225095796	0,00693846	0,806321633
grp117960	0,644337596	-0,271037079	-0,842247132	0,756410402	0,232907721	0,057323143	0,816160282	0,007526462
grp117975	1,064472217	-1,17812515	1,468008873	-1,901541671	0,240627012	0,116340019	0,001228286	0,032407617
grp117978	1,784887505	0,630176618	0,043069131	-1,110903798	0,523903882	0,141501166	0,504697031	0,973295945
grp118049	-1,95004996	-0,28622324	2,243536943	0,81320042	0,094262846	0,141743863	0,815809736	0,002292007
grp118079	-1,749845225	0,238989468	0,288257496	-1,697096949	0,314472743	0,197488722	0,411456106	0,611047967
grp118097	-1,909309238	0,22512649	0,985884015	1,625964267	0,780680805	0,171731779	0,798550881	0,438522055
grp118117	1,491400476	-0,262284806	0,830442099	0,183788229	0,30761215	0,017656973	0,835996276	0,199358686
grp118184	0,442218428	0,834585201	-1,631808386	0,533145455	0,397743393	0,673215809	0,280899712	0,245152066

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp117844	0,105800505	0,032845039	0,719003375	0,887798523	5,19E-05	0,247336285
grp117853	0,254323754	0,604076849	0,122933641	0,890909251	0,899658984	0,424151625
grp117857	0,643057516	0,327251892	0,472222019	0,887798523	0,711326991	0,778011623
grp117859	0,43642101	0,504167583	0,594142973	0,079891667	0,852474272	0,602576815
grp117864	0,158612826	0,313789376	1,05E-08	0,238529299	0,244052684	0,310857077
grp117867	0,238471663	0,796687283	0,620043529	0,887798523	0,32071721	0,406519
grp117870	1,14E-06	0,026225393	0,18934856	0,704279424	0,412866305	3,57E-05
grp117873	0,257623389	0,53891465	0,795091425	0,421306481	0,309407864	0,426848051
grp117877	0,159002354	0,991872779	0,292507273	0,838178664	0,753534662	0,311220223
grp117889	0,013419263	0,46997468	0,2062029	1,33E-08	1,02E-22	0,071480989
grp117906	0,685999553	0,019909308	0,665686308	0,834673618	0,641770911	0,807967988
grp117920	0,009802703	0,029113955	0,298872309	0,37428854	0,406535448	0,057005063
grp117930	0,089274046	0,403399453	0,326490409	0,545850292	0,176738423	0,225578487
grp117941	0,075021562	0,712015045	0,001892063	0,303126562	0,117579271	0,204956657
grp117942	0,687493439	0,254732099	0,228638395	0,908505612	0,07708273	0,80863931
grp117947	0,722347063	0,594524115	0,81528565	0,040952225	0,961367573	0,831489732
grp117948	0,232319545	0,519600283	0,960043958	0,490423605	0,95411395	0,398552567
grp117950	0,857941793	0,433986885	0,382655533	0,887798523	0,431620674	0,918899239
grp117952	0,311795085	0,431297657	0,086832921	0,066881736	0,473516891	0,481971825
grp117953	0,446539388	0,604051628	0,097211997	0,898952328	0,197954529	0,612429339
grp117954	0,295147227	0,577236056	0,015292573	0,009125723	0,001585572	0,465754746
grp117958	0,930018316	0,529719465	0,103321711	0,14896056	0,6420712	0,959583964
grp117959	0,15966237	0,422436097	0,382655533	0,016416263	0,882415947	0,31229945
grp117960	0,037702512	0,411176292	0,155800437	0,887798523	0,038158855	0,145284389
grp117975	0,143131519	0,419461551	0,247635665	0,003482163	0,108395078	0,292740036
grp117978	0,423482294	0,674149072	0,281825879	0,65246653	0,985407869	0,590574273
grp118049	0,281730384	0,234948781	0,282088399	0,887798523	0,015346479	0,451858441
grp118079	0,209200128	0,493910387	0,351471214	0,554783842	0,740574586	0,371406679
grp118097	0,191338315	0,861911913	0,319804548	0,887798523	0,595467517	0,349534808
grp118117	0,800875844	0,488014566	0,065864753	0,889368192	0,352453733	0,885254202
grp118184	0,675804404	0,569601299	0,789047722	0,402940638	0,404707392	0,802279589

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp118538	0,139537978	-1,815724897	2,067537287	0,096807195	1,261791207	0,920230519	0,134787095	0,009634878
grp118548	0,177348545	-0,765017636	-0,837767797	-0,732275528	-0,755003666	0,879387396	0,0342428	0,000343208
grp118635	0,149875519	-0,632356795	0,498645971	0,120364138	-0,027177979	0,911976756	0,655124443	0,574238541
grp118666	-2,578083352	-0,613226848	-2,363496224	0,352024924	-0,203343247	0,002845667	0,669562722	0,058297722
grp118798	-0,995505489	1,541701361	-0,014160282	0,102847467	-1,18543216	0,193218292	0,173521726	0,991959855
grp118803	0,128129981	-0,51364491	-0,011356889	-2,048757979	-0,391814599	0,924096315	0,718413578	0,993734955
grp118823	0,154490657	0,187454375	-0,9143249	0,128495622	0,508915281	0,907621544	0,873657896	0,127679376
grp118867	-1,158026293	2,654056294	-0,009319466	0,052621119	-0,116074509	0,308981271	0,040099819	0,994840463
grp118870	-0,038936095	-0,539025907	-0,010234067	-2,216985911	-0,106257971	0,973375606	0,700561316	0,99435113
grp118918	-0,441258898	-0,735238367	-0,017294722	0,470133756	-0,581228206	0,040525768	0,57405921	0,989149142
grp118920	0,196824902	-0,695168482	-2,636348816	-0,559789448	-0,258391168	0,844467887	0,619951273	0,021712872
grp118970	-0,455672696	1,621795341	-0,018123497	-0,386958696	-0,458683905	0,160132759	0,001281166	0,988013547
grp118997	-0,694075767	0,296337773	-1,62337811	0,10330917	-0,216937376	0,314126616	0,800425644	0,1169696
grp119006	0,213600755	-0,774568372	0,803238331	-0,139513315	-0,244812049	0,732518447	0,579865302	0,228682416
grp119024	0,178248496	-0,914165893	0,100362959	1,617252671	-0,358368335	0,61634028	0,450996221	0,790097862
grp119054	0,075099016	-0,808818927	-0,01704022	-0,126150446	0,211247677	0,864099573	0,54025907	0,989378964
grp119071	0,484481733	-0,274047159	0,859849211	0,00405733	-0,001815018	0,594282779	0,678702892	0,339131289
grp119257	0,134200545	1,244203587	1,584343457	0,141170611	0,36377214	0,923941097	0,32826922	0,076912547
grp119350	-0,357420912	-0,853025795	-1,87963923	0,186702787	4,200560594	0,171025887	0,475970491	1,76E-11
grp119407	0,101693328	-1,787158742	-0,008432373	0,044326305	-0,09575537	0,943921617	0,210088515	0,995315451
grp119517	0,177229687	2,256664232	-0,018167128	2,401120205	-0,499676659	0,879538191	9,48E-05	0,987934787
grp119520	-0,852372749	-0,979912351	-0,015012022	0,121217941	0,320509908	0,103742181	0,185816812	0,991347207
grp119525	-0,164265251	0,722841715	-0,013756367	-1,280225112	-0,193982162	0,827396277	0,592601692	0,992219996
grp119537	1,560598169	-0,788237312	0,89741495	1,101533954	0,706850648	0,086724283	0,581901558	0,362936713
grp119549	0,90959338	3,29299854	-0,015112004	0,122741396	4,101295886	0,29067562	6,26E-05	0,991264433
grp119554	-1,110188485	1,352839616	-0,014477389	0,109417591	-1,347285795	0,23479229	0,180561176	0,991737948
grp119557	0,163670232	0,057001766	-1,037264912	-2,680615889	-0,305141524	0,898005824	0,915697157	0,007553952
grp119568	-0,834732931	-1,200698637	-2,43625071	-1,948443991	-2,499467786	0,086308447	0,301767243	5,48E-07
grp119583	2,74274119	-1,789503326	1,987448906	0,484385893	1,01475874	0,015867727	0,199203363	0,08635964
grp119601	-1,838448129	-0,402170052	-0,007641081	-1,282332402	-0,06440649	0,191257463	0,75723024	0,995691579
grp119603	-0,321528683	-0,795694482	-0,01500619	4,422070032	-0,244488415	0,551142556	0,420618159	0,991321364

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp118538	0,945519912	0,247262458	0,957379145	NA	0,02457592	NA	NA	-1,156290408
grp118548	0,118278611	0,043388786	0,957255071	0,115495467	0,001303314	NA	0,335802159	-1,493477703
grp118635	0,933571117	0,968819145	0,95734876	0,772464384	0,739849314	NA	0,991687682	-1,218490326
grp118666	0,761588818	0,886916946	0,012617496	NA	0,113797998	NA	NA	0,515300898
grp118798	0,94278351	0,368858791	0,356708213	NA	0,99864397	NA	NA	-2,324012819
grp118803	0,13325848	0,777010542	0,957379145	NA	0,99864397	NA	NA	-0,016450179
grp118823	0,929176623	0,528116829	0,957255071	0,924890224	0,219781824	NA	0,96490686	-1,289737782
grp118867	0,965058751	0,926237866	0,498345704	NA	0,99864397	NA	NA	0,883599208
grp118870	0,097536173	0,934399482	0,983235454	NA	0,99864397	NA	NA	5,436563499
grp118918	0,431441439	0,263862448	0,108876705	0,720960663	0,99864397	NA	0,828259907	-0,218980624
grp118920	0,527176116	0,85783846	0,957255071	0,748875554	0,04919911	NA	0,96490686	0,429120103
grp118970	0,590706465	0,609006312	0,31166439	0,009731636	0,99864397	0,870547978	0,96490686	-1,755574716
grp118997	0,942413702	0,880211684	0,503256164	NA	0,204282266	NA	NA	3,312954177
grp119006	0,912716374	0,865200685	0,891576257	NA	0,355841764	NA	NA	-1,048236812
grp119024	0,017785374	0,779727003	0,798695503	0,653529885	0,942695623	0,114100778	0,96490686	0,086421407
grp119054	0,874999945	0,790579892	0,957255071	0,699762271	0,99864397	NA	0,96490686	-2,058593129
grp119071	0,993274012	0,99702497	0,779126586	NA	0,491788841	NA	NA	0,081291021
grp119257	0,922171895	0,798816957	0,957379145	NA	0,143632267	NA	NA	-1,149861062
grp119350	0,884169275	3,15E-14	0,326889905	0,667005781	3,86E-10	0,962103648	6,46E-12	-0,337548123
grp119407	0,969656212	0,937260458	0,967021884	NA	0,99864397	NA	NA	-0,810033168
grp119517	0,000199295	0,439635842	0,957255071	0,001218339	0,99864397	0,004844142	0,96490686	-1,585206199
grp119520	0,933142933	0,806976861	0,224680625	NA	0,99864397	NA	NA	0,182054151
grp119525	0,361466545	0,892544659	0,957255071	0,731906734	0,99864397	NA	0,968541545	1,152813009
grp119537	0,443750064	0,622351819	0,196359588	NA	0,518807594	NA	NA	2,484571486
grp119549	0,932334982	0,00010547	0,476914973	0,00087366	0,99864397	NA	0,003662849	-2,882968636
grp119554	0,939381534	0,241843287	0,409981291	NA	0,99864397	NA	NA	-0,404565328
grp119557	0,028055598	0,828723858	0,957255071	0,95162508	0,019952614	NA	0,96490686	-1,38307015
grp119568	0,037455137	0,005580069	0,195668781	0,520691436	4,15E-06	0,187765296	0,082768693	-0,772623739
grp119583	0,7376803	0,482740223	0,05191323	0,396375519	0,158494474	0,957027232	0,96490686	1,748265916
grp119601	0,319594953	0,953993464	0,354177444	NA	0,99864397	NA	NA	2,437470783
grp119603	0,000535383	0,865628796	0,740235696	0,633511219	0,99864397	NA	0,964923398	1,498778185

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp118538	-0,135410562	-0,413568426	-1,611088598	2,678122666	0,415884878	0,917773215	0,558040846	0,251529086
grp118548	0,554559725	0,870790918	0,641695783	0,159557878	0,221617711	0,128809508	1,95E-06	0,044278921
grp118635	0,929079525	2,791292669	-1,751907544	-0,532893962	0,384061278	0,436238502	0,000829773	0,210429272
grp118666	-1,460582159	1,073406461	1,856025957	0,737135535	0,610516942	0,301325146	0,391219637	0,043224994
grp118798	-1,111836757	-0,253690619	-1,709844976	-1,237936712	0,020434761	0,293229015	0,850814677	0,223256054
grp118803	-1,197611691	-2,198895973	-0,673332993	1,773857548	0,990457821	0,389037797	0,088673796	0,59730067
grp118823	1,309766419	-0,336081332	-1,849425142	-0,210671538	0,350670668	0,257399328	0,422145538	0,18222261
grp118867	2,600046554	-0,175951364	-1,091759826	-2,395204409	0,504117639	0,031927472	0,902112289	0,413602133
grp118870	-1,159186049	-0,24912792	-0,014918983	1,558133754	1,68E-05	0,397814144	0,861590744	0,990937107
grp118918	-1,863795864	-0,262418764	0,576305916	0,001277038	0,50950306	0,153085486	0,828603562	0,21296162
grp118920	-1,671837391	2,789546874	0,554306361	2,048234483	0,612375397	0,228548722	2,18E-06	0,419937442
grp118970	-0,548944982	-0,282406376	-0,328254473	1,284775152	0,000308296	0,244956633	0,806131108	0,54575952
grp118997	0,700785231	-0,1196974	2,211327023	-1,497561958	0,004262896	0,542955507	0,843511201	0,057026766
grp119006	-1,748465325	-0,106258822	0,371463104	-1,714274307	0,241562562	0,206743368	0,871226793	0,711178321
grp119024	-2,135313195	1,693455583	1,519354183	-2,067444418	0,874890173	0,077808237	1,37E-08	0,004502085
grp119054	-1,917445248	-0,275822564	0,957085123	0,416832369	0,001192151	0,144898063	0,821042891	0,12365052
grp119071	0,285797181	0,203029854	-0,159844091	-0,169325082	0,910388579	0,708234208	0,848997936	0,832931659
grp119257	-3,875774502	1,562393408	-0,371993029	1,016131487	0,419353352	0,001784915	0,081752437	0,768292078
grp119350	-2,088597367	-1,474802942	-2,334495629	2,145847891	0,405529735	0,080643491	6,82E-12	0,052064937
grp119407	3,06246523	0,408022921	-1,045556342	1,139337258	0,554261605	0,01664138	0,758454984	0,428433065
grp119517	0,463310739	-0,286025831	1,554000263	-0,875503013	0,196146029	0,370044978	0,802901936	0,002160611
grp119520	1,094054652	-0,244351549	-1,773964739	0,653092745	0,824716183	0,181107474	0,853703694	0,204048955
grp119525	-0,794195588	-0,265846438	-2,857527107	-1,547316847	0,263147826	0,558517106	0,844479709	0,02373239
grp119537	-1,637775077	-0,230731794	-1,065745303	1,67121193	0,034322495	0,244445172	0,783420063	0,432872689
grp119549	-0,324042436	-0,246087947	-1,791282391	4,218269067	0,003287437	0,704175916	0,852185477	0,199030223
grp119554	0,815466431	-0,250155669	2,159949186	-2,950766673	0,694015261	0,417906285	0,851969285	0,061812584
grp119557	1,591903648	-1,407147824	0,179461511	-1,748022648	0,299709028	0,00198625	1,14E-06	0,805726964
grp119568	-2,460067309	0,551654592	0,234862774	0,113965169	0,285173291	0,033858055	0,163351821	0,743048939
grp119583	-2,838809794	-1,635534333	4,622749416	-1,45262378	0,181532922	0,037041297	0,088742607	0,000285123
grp119601	-0,872848751	-0,832530568	-2,021765861	-0,883912	0,059334383	0,498790821	0,55145693	0,144435979
grp119603	0,546401242	-0,25644003	2,065153934	-1,613799979	0,062955802	0,600340798	0,845903217	0,072881465

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp118538	0,021439015	0,584516164	0,950439077	0,708247867	0,412628274	0,100977641
grp118548	0,559268715	0,399004413	0,265094007	1,02E-05	0,130933043	0,707515534
grp118635	0,324597014	0,555658644	0,597636352	0,002459093	0,36572794	0,495059102
grp118666	0,555291491	0,73949013	0,464040724	0,532409366	0,128942355	0,704820677
grp118798	0,189764413	0,07777113	0,455118031	0,892522294	0,379905329	0,347975399
grp118803	0,126415122	0,994194747	0,552546437	0,150951997	0,730344673	0,27193914
grp118823	0,730247891	0,527412598	0,417208125	0,566363274	0,331537509	0,838346354
grp118867	0,096224309	0,658137438	0,1033568	0,924517692	0,574288326	0,234749204
grp118870	0,221877667	0,000316013	0,559985196	0,896846094	0,994164915	0,385864405
grp118918	0,997423781	0,662465729	0,295944682	0,887798523	0,368495388	0,999277728
grp118920	0,049674976	0,741106571	0,386092885	1,13E-05	0,579724748	0,168040459
grp118970	0,080565613	0,003232754	0,404539641	0,887798523	0,687199605	0,213702411
grp118997	0,287951297	0,024028244	0,688089389	0,890909251	0,152543063	0,458595011
grp119006	0,214340209	0,420430985	0,36202128	0,901852221	0,815992731	0,37770126
grp119024	0,085789171	0,923844922	0,190738555	1,10E-07	0,025644639	0,221128513
grp119054	0,494920759	0,009106385	0,286108067	0,887798523	0,255538482	0,65382914
grp119071	0,82396047	0,946108639	0,813998129	0,892258169	0,900150705	0,899245139
grp119257	0,41731667	0,587190016	0,011122188	0,14069707	0,856040165	0,584737053
grp119350	2,95E-07	0,576159545	0,194963109	9,72E-11	0,14421585	1,06E-05
grp119407	0,372773545	0,697791551	0,062862576	0,887798523	0,586849865	0,542554243
grp119517	0,081503304	0,371935655	0,534371717	0,887798523	0,014725893	0,214964124
grp119520	0,411224383	0,894191477	0,331185509	0,89359639	0,358175898	0,579193056
grp119525	0,27234985	0,44298006	0,700555969	0,890909251	0,088029305	0,442262961
grp119537	0,175893539	0,113888878	0,404236848	0,887798523	0,590585994	0,331346851
grp119549	1,01E-08	0,019909308	0,811074908	0,893056523	0,352234074	5,20E-07
grp119554	0,001393747	0,801766593	0,579052668	0,893056523	0,160510082	0,012599239
grp119557	0,190716555	0,479712445	0,012088509	6,27E-06	0,88224852	0,348869036
grp119568	0,873344098	0,465783041	0,107785851	0,255069003	0,838970156	0,927551663
grp119583	0,254591724	0,354495375	0,115216683	0,151039321	0,003039434	0,424434375
grp119601	0,497551016	0,170908391	0,653337188	0,701440201	0,282132703	0,656018148
grp119603	0,246355351	0,178126914	0,734269041	0,89152839	0,178610332	0,414992323

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp119614	0,184529694	-0,167184035	0,224990178	0,146621749	2,35898986	0,866629735	0,777764144	0,550395714
grp119627	0,169108165	-1,822104458	-1,741682167	0,149803376	-0,876375423	0,890897221	0,021586572	0,000540531
grp119659	-0,353310903	-0,793059057	0,037005178	0,173926358	0,73480801	0,272694157	0,5300544	0,892586396
grp119661	-0,550065533	-0,390398543	-0,019163436	-0,123337841	-1,031455292	0,008307206	0,286437013	0,98631225
grp119690	1,97665955	-0,688382719	3,412311405	0,972735583	-0,183151669	0,013666081	0,631712983	0,000774352
grp119702	1,047177222	-0,429478697	1,910534954	0,698423587	-0,054834466	0,466683466	0,739841663	0,180770148
grp119706	0,578643358	1,078460423	-0,014215541	0,108321736	-0,228885008	0,360676063	0,102142136	0,991957447
grp119708	1,676041308	-0,765326314	-0,585807445	0,468753421	-1,838296115	0,036457602	0,587991171	0,452787724
grp119725	-1,622411994	-0,889156375	1,608548047	1,407518488	-0,322003376	0,000366812	0,489383906	0,000342759
grp119732	-1,831016939	-0,535248349	-0,015762654	0,134972246	-0,882125559	0,002001571	0,37389525	0,990714851
grp119738	-1,078265297	-1,014507175	-1,314761816	0,200479254	0,276146612	0,101933799	0,443868784	0,068113556
grp119746	-0,714101972	-1,101808575	0,058907205	0,329657421	-0,289142878	0,185035932	0,376168799	0,914862999
grp119753	-3,707116699	2,405728169	-0,009936453	0,035036083	-0,075102805	0,006977412	0,069714844	0,994425521
grp119764	-2,772844658	4,698229983	-0,560719866	0,103880532	-0,217425493	0,016905859	1,15E-05	0,505887744
grp119786	-0,473749403	-0,821832835	0,608955961	0,185617862	-1,348844346	0,040164748	0,497060143	0,009493301
grp119819	0,147076374	2,06801114	-1,620168489	1,029800711	-0,228052463	0,91406694	0,020623556	0,1490862
grp119820	0,175467414	0,34005492	2,226189047	4,525169603	-0,34391974	0,882275479	0,551616692	6,19E-10
grp119833	0,824492846	-1,680419316	-0,016718342	0,150552486	-1,015233985	0,062008884	0,004679748	0,989761868
grp119844	-2,372930207	1,195636967	-0,616448297	0,132272321	-0,273434523	2,72E-05	0,272800315	0,201682886
grp119853	0,174734589	-0,511537374	-1,702856887	1,005030322	-0,129726762	0,891328807	0,718084107	0,218952141
grp119854	-0,638223716	-0,700938498	-0,010783664	0,050974867	-1,039008112	0,589053248	0,621366354	0,994037253
grp119870	1,720414581	1,827010507	-0,018905221	0,181705205	-0,771991617	2,02E-05	0,003742825	0,98664655
grp119889	0,170083045	-0,573703266	-0,017387178	0,388499032	0,171793762	0,890136695	0,111653643	0,989041823
grp119893	-0,285289687	1,054539093	2,473514437	1,245627998	-0,327329757	0,597760194	0,295767849	7,70E-12
grp119895	0,097244408	0,785836121	0,099464445	0,037529855	-0,08139394	0,946186398	0,561440869	0,936407164
grp119910	0,259398951	-0,685984874	-0,831524431	0,045781424	-0,749183187	0,839353794	0,626583834	0,56090707
grp119914	0,683547153	-0,742181418	-0,015924346	0,382360532	1,956963653	0,159879072	0,590368778	0,990528896
grp119923	1,980012158	0,943072547	-0,189641696	0,111666617	-0,23620825	0,101321985	0,470822242	0,594285992
grp119938	0,338221184	-0,830407985	-0,649729161	-0,345819682	-0,150768395	0,192737753	0,492800371	0,049889082
grp119941	-1,313087676	-0,679673735	-1,553712639	0,13730573	-0,283563634	2,56E-05	0,623164001	0,065874546
grp119943	-1,180305841	-0,73222195	-0,017256121	0,195736979	-0,50290619	2,95E-07	0,576385231	0,989195742

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp119614	0,838817674	0,003487724	0,957255071	0,859336064	0,717987088	0,962103648	0,057631819	-1,758781207
grp119627	0,91455095	0,484534842	0,957255071	0,08193398	0,001959653	0,963941565	0,96490686	-1,588243742
grp119659	0,897494733	0,1686684	0,455846948	0,694092645	0,99864397	0,962103648	0,689213597	-0,568418358
grp119661	0,789849824	0,014487988	0,030681518	0,504109461	0,99864397	0,962103648	0,159173655	-0,733731519
grp119690	0,487734596	0,897937635	0,04584064	NA	0,002697096	NA	NA	-0,87416559
grp119702	0,568408762	0,960670057	0,660662647	NA	0,294644067	NA	NA	1,043776369
grp119706	0,939667332	0,87373623	0,555143739	0,253223517	0,99864397	NA	0,965370732	1,002189902
grp119708	0,716284451	0,191029074	0,100062514	NA	0,618477272	NA	NA	-0,402071631
grp119725	0,088173645	0,812340113	0,002366032	0,674802132	0,001302181	0,313420532	0,96490686	-0,796737842
grp119732	0,92550127	0,272621558	0,009479159	NA	0,99864397	NA	NA	-0,20997453
grp119738	0,869161984	0,799832275	0,221429995	0,64960889	0,129728646	NA	0,96490686	3,092180904
grp119746	0,746331267	0,787941949	0,345558928	0,597380252	0,99864397	0,959867846	0,96490686	0,573364372
grp119753	0,974278625	0,947476361	0,026719895	NA	0,99864397	NA	NA	1,872004498
grp119764	0,942210594	0,880071038	0,054523607	NA	0,672852545	NA	NA	1,686405534
grp119786	0,886081836	0,003574375	0,108202929	0,678212851	0,024250659	0,962103648	0,058722651	-1,015261589
grp119819	0,42868995	0,874554221	0,95734876	0,079245507	0,250578716	NA	0,965370732	-1,260846218
grp119820	2,16E-10	0,795475027	0,957255071	0,706675336	9,96E-09	5,13E-08	0,96490686	-1,571603285
grp119833	0,915467983	0,169570268	0,151491392	0,02602118	0,99864397	NA	0,691484499	-0,214065299
grp119844	0,927026176	0,849155212	0,000258136	0,488216783	0,322035402	NA	0,96490686	0,504061266
grp119853	0,474583046	0,92170155	0,957255071	NA	0,34337939	NA	NA	-1,116827365
grp119854	0,969201138	0,452086734	0,774469615	NA	0,99864397	NA	NA	0,297993739
grp119870	0,88479176	0,31088254	0,000198872	0,022037493	0,99864397	0,962103648	0,878206233	1,15816076
grp119889	0,307967626	0,76701661	0,957255071	0,268371662	0,99864397	NA	0,96490686	-1,418470044
grp119893	0,075566208	0,810933157	0,780852533	0,513801036	1,85E-10	0,286475156	0,96490686	-0,832884532
grp119895	0,972738746	0,943742767	0,968535489	NA	0,99864397	NA	NA	-0,731477275
grp119910	0,971840012	0,602317585	0,957255071	NA	0,72861313	NA	NA	1,547006312
grp119914	0,657438178	0,132054719	0,311311158	0,730290715	0,99864397	NA	0,611480495	0,26603493
grp119923	0,937911386	0,869849543	0,220656768	0,66394685	0,758266369	NA	0,964923398	-1,148099687
grp119938	0,491331769	0,76148769	0,356230257	0,676690701	0,099731907	NA	0,96490686	1,638845081
grp119941	0,924137211	0,843205575	0,00024449	0,751172822	0,126329127	NA	0,96490686	-0,324367443
grp119943	0,875504145	0,208508972	4,60E-06	0,721780497	0,99864397	0,962103648	0,755833495	-1,063103782

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp119614	0,084783428	5,065388783	-0,495786466	5,986287863	0,127190926	0,880517689	4,46E-55	0,37997593
grp119627	3,904624032	0,487578276	-2,219539374	2,452465128	0,220484171	4,24E-07	0,23246034	0,090396687
grp119659	-1,969049768	-0,048939759	-2,201283809	-0,006220555	0,203251242	0,118337684	0,81947936	0,082283952
grp119661	0,077163197	-0,287340487	0,233712623	-0,129079735	0,022436125	0,820476062	0,788160937	0,506524662
grp119690	-1,520102512	3,658259017	-0,628724866	-1,503974563	0,470306165	0,281336269	0,001053254	0,60733629
grp119702	-0,881523315	0,198004648	0,088449419	-0,899006657	0,426027815	0,493721678	0,884258261	0,946404725
grp119706	-0,2954393	-0,234486674	-1,651477178	0,316371439	0,418219802	0,64388892	0,862698373	0,239928089
grp119708	-1,70282433	0,761761561	0,711740709	-2,913607543	0,713297358	0,222327213	0,219483335	0,495211582
grp119725	-2,036301157	-2,232001872	-2,377270772	-1,979519729	0,253185508	0,112165443	1,06E-09	0,000312178
grp119732	1,334214952	-0,2501116	-1,87712057	0,982622115	0,833426821	0,034490827	0,846656571	0,173420821
grp119738	-2,104150501	-1,946581801	0,013563948	0,070091259	0,004645578	0,109890939	0,000669527	0,988931389
grp119746	-2,285442686	2,140587345	1,82290076	-1,106024198	0,46796652	0,065330059	2,52E-06	0,023406871
grp119753	-1,208705163	-0,163915434	1,144808557	-0,881188655	0,148400192	0,381432537	0,909374648	0,357315876
grp119764	1,756561028	-1,365638754	-1,70246036	-1,522936051	0,164202255	0,060141675	0,028013798	0,225332465
grp119786	-2,046274326	0,526687326	-2,291441893	-1,679622099	0,005171928	0,090544704	0,00509899	0,059353305
grp119819	1,709898812	2,568457343	2,22716292	-1,570661196	0,369769602	0,050933465	0,003859778	0,033798873
grp119820	6,884456749	-0,530134902	3,406631985	-1,974111113	0,206125823	1,08E-16	0,067048534	3,26E-09
grp119833	0,184835397	-0,265415765	-2,043113183	0,427489778	0,745995067	0,755363064	0,830722933	0,127130028
grp119844	-0,87087659	-0,201401785	-1,879258428	-1,647793286	0,505416061	0,333426801	0,548096934	0,173491103
grp119853	-1,174813558	2,046260862	1,569987149	-1,170900234	0,427154671	0,395677943	0,107979206	0,186550645
grp119854	-1,385661733	-0,308983437	3,314211439	-1,848458754	0,823177747	0,318873135	0,825980866	0,008350907
grp119870	-1,498472068	-0,311655863	-2,524924771	-3,597265432	0,057913622	0,012017296	0,772832216	0,031405148
grp119889	-0,60440018	-0,262490026	0,271786002	0,436759906	0,270535124	0,061216982	0,82780707	0,358029659
grp119893	-4,228661787	1,343891528	0,637174681	-1,878399267	0,29579856	2,40E-05	3,35E-06	0,250784296
grp119895	-0,87750298	0,219164651	0,066957475	-0,888540656	0,584981383	0,502551021	0,852730225	0,958190704
grp119910	-1,345899542	-1,977275693	-1,413049694	4,363705766	0,250105692	0,330175173	0,142796059	0,302801646
grp119914	-1,764089193	-0,263841365	-0,156432989	1,598701168	0,727483053	0,197388505	0,836628523	0,818146888
grp119923	1,527857551	-1,466888437	-1,652658044	0,915525439	0,41683593	0,192656891	1,45E-08	0,239549504
grp119938	-2,054280209	0,294917566	-0,640484435	0,602986067	0,000138676	0,089421236	0,267589284	0,097733544
grp119941	-1,699055767	1,892852268	1,264429941	-1,649993887	0,496337364	0,216108984	0,000907617	0,265927348
grp119943	-1,857808164	-0,261796007	1,435635286	-0,263394144	0,005373086	0,155204562	0,82935159	0,123836328

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp119614	3,89E-11	0,284538144	0,928765234	4,27E-52	0,542265831	3,42E-09
grp119627	0,008718398	0,397710833	1,09E-05	0,344575106	0,206609406	0,052247483
grp119659	0,987850957	0,379371046	0,25044029	0,887798523	0,193619863	0,995819348
grp119661	0,695333984	0,083400492	0,891156872	0,887798523	0,65452033	0,814750038
grp119690	0,286792402	0,629703519	0,442906897	0,003033822	0,737907602	0,45759439
grp119702	0,488835337	0,594124172	0,648667847	0,91059224	0,969910202	0,648172809
grp119706	0,801761198	0,586173829	0,767855789	0,897325965	0,399293678	0,885649822
grp119708	0,014347222	0,813795002	0,379898927	0,328330318	0,645024117	0,0753535
grp119725	0,120365097	0,432558205	0,241868381	1,05E-08	0,003287205	0,26467419
grp119732	0,110632444	0,899558561	0,109235731	0,891545487	0,320458788	0,252807153
grp119738	0,936072706	0,025632416	0,238775374	0,002025254	0,993423914	0,963788326
grp119746	0,18625888	0,627960403	0,170264862	1,29E-05	0,087159263	0,344181305
grp119753	0,503082399	0,312693183	0,545066147	0,929640465	0,521029784	0,661066982
grp119764	0,279283112	0,332725621	0,161075095	0,056131737	0,38215677	0,44968961
grp119786	2,48E-06	0,027859279	0,209795145	0,012471269	0,155818235	6,89E-05
grp119819	0,262445045	0,543130502	0,1438931	0,009715916	0,111252473	0,432356474
grp119820	0,113355181	0,381957263	2,91E-14	0,119468297	2,07E-07	0,255752849
grp119833	0,468223249	0,837145277	0,847019991	0,887798523	0,259864746	0,631226715
grp119844	0,230499521	0,659233611	0,498366734	0,698117683	0,320519982	0,396851242
grp119853	0,400386558	0,594716667	0,558482256	0,178838615	0,336642135	0,569321299
grp119854	0,181235165	0,892966653	0,482618799	0,887798523	0,041247548	0,338378883
grp119870	2,49E-09	0,168107396	0,048678799	0,887798523	0,106134836	1,48E-07
grp119889	0,231357835	0,450056888	0,163043622	0,887798523	0,521645027	0,397572158
grp119893	0,144906165	0,47574912	0,000342037	1,66E-05	0,411955004	0,295067966
grp119895	0,501717495	0,719423656	0,655970941	0,893119439	0,976188616	0,659776102
grp119910	0,000623784	0,430349459	0,494947105	0,22754494	0,466814693	0,006682622
grp119914	0,052603035	0,825067576	0,351471214	0,889652822	0,889747637	0,172956895
grp119923	0,449154967	0,585280537	0,34599605	1,15E-07	0,398971595	0,614341483
grp119938	0,135395866	0,001735879	0,208121862	0,387196306	0,218073502	0,282999019
grp119941	0,227760855	0,651905791	0,372810362	0,002657822	0,429628597	0,393471477
grp119943	0,399688338	0,028640713	0,298568847	0,887798523	0,255738623	0,568515953

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp119969	-0,878559294	-2,520430424	-2,772999454	0,085917402	-0,183788969	0,38301017	0,019662215	0,026275385
grp119978	-0,275487701	-0,664200794	-1,281956982	-0,28447625	-0,260944931	0,53291854	0,636368225	0,099599143
grp119983	-0,312076856	-2,466685642	1,42821576	-0,672491542	1,481783197	0,798539626	0,084093185	0,221413317
grp120004	0,174088424	0,939698281	-0,526801964	-0,431320734	-0,033503418	0,884385817	0,168102553	0,130085612
grp120005	0,156238198	-1,829656559	-0,656187047	-1,675472528	-2,01911491	0,906066373	0,025192405	0,075736459
grp120009	0,046276252	0,944334614	4,970400203	0,71346098	-0,006926162	0,971984188	0,498709454	0,000150218
grp120010	0,16321056	-1,789739527	-0,016560139	-0,597665146	4,200067537	0,898669741	0,02897893	0,989968975
grp120022	0,181403365	1,262810231	-0,191459899	0,694693873	-0,381308333	0,87235863	1,23E-05	0,312824876
grp120037	0,144057477	-1,233145315	2,595002132	0,107452127	6,390728337	0,916834943	0,178386853	1,22E-06
grp120039	0,17521137	1,431214775	0,793961449	0,148092536	3,448197152	0,881901165	0,105823944	0,178822922
grp120040	0,146766965	-2,312608515	2,492167317	0,207371913	-2,056430129	0,914453552	0,025104833	0,002837698
grp120043	0,121778164	-2,716365897	-0,837602995	-2,840783054	-0,131492505	0,931927609	0,059888686	0,456309571
grp120195	-0,564102391	-0,789660654	-0,017631701	-0,596887333	0,99183868	0,055892536	0,538329213	0,988703747
grp120316	0,135933191	-0,552665388	-0,013243542	0,093051967	-0,37559689	0,92310208	0,70118411	0,992620005
grp120320	0,001007089	-0,151649684	-0,000128153	0,000363136	-0,00057509	NA	NA	NA
grp120332	0,146715966	0,126629962	-2,21965183	0,378131632	-0,236034287	0,914621607	0,861079074	0,067490459
grp120359	0,165708787	0,724625801	-0,016858824	0,328164265	-0,675316389	0,895712571	0,079517168	0,989649418
grp120931	0,137494821	-1,260032375	-1,965176013	0,084124105	-0,654455993	0,9209802	0,301676238	0,098664516
grp121085	0,169247735	1,389313375	-1,465291963	0,164510517	-0,433676147	0,891246766	4,32E-06	0,022008758
grp121122	0,147008211	-1,624030937	-0,107958349	0,11597687	-0,244498304	0,91455551	0,235279591	0,708476065
grp121277	-2,16948908	-0,554164429	-0,011795027	1,772757844	-1,002920243	0,094402714	0,698705394	0,993484748
grp121342	1,638274315	-0,549507072	0,937371757	0,068858974	-1,436854564	0,224798425	0,700892714	0,297488507
grp121481	0,238805517	-3,062448218	-0,016420318	0,131734835	0,089093153	0,703777298	0,002276733	0,989917419
grp121529	-0,237959261	-0,669477859	-0,015390022	1,230843205	0,219499472	0,653068612	0,632765125	0,991033167
grp121628	-2,229202351	-0,445043761	-1,379561114	0,040715896	-0,086766447	0,10855228	0,742814224	0,274074695
grp121700	1,603313898	-0,410987992	-0,009776333	0,056120366	-0,125184598	0,039107554	0,76851226	0,99459212
grp121780	0,152444094	0,725195232	-0,015204784	0,168210005	-0,001767439	0,909446852	0,34309988	0,991169758
grp122121	-0,700774862	-0,65491659	-0,012423151	-2,939963675	-1,52072413	0,608548834	0,648537928	0,993091599
grp122131	0,177491739	0,475516492	-0,018244871	-1,403485738	-0,537219056	0,879150151	0,245576087	0,987862925
grp122162	0,179807056	-0,530092247	-0,013031535	-0,677149897	-1,579112729	0,8876885	0,71294576	0,992759016
grp122295	0,155968984	-0,663432151	-0,01566542	0,30009158	-0,086890551	0,906296818	0,633638252	0,990807351

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp119969	0,950424168	0,896016407	0,579589349	NA	0,057644091	NA	NA	1,226925162
grp119978	0,757928105	0,856526611	0,725246882	NA	0,178712453	NA	NA	1,413741449
grp119983	0,63972392	0,302888394	0,941822447	NA	0,346608902	NA	NA	-1,541227464
grp120004	0,512917996	0,963377493	0,957255071	0,353383558	0,223179195	NA	0,989205955	-1,526025607
grp120005	0,15292075	0,127668701	0,957255071	0,092383423	0,141866035	NA	0,6044392	-1,273102328
grp120009	0,613977691	0,996084855	0,982137382	0,678748371	0,000632251	0,883767784	0,998638944	-2,532896027
grp120010	0,095793589	1,64E-06	0,957255071	0,102463897	0,99864397	0,32983923	9,00E-05	-1,338503013
grp120022	0,058572754	0,761738002	0,957255071	0,000225621	0,460690186	0,247012075	0,96490686	-1,550693885
grp120037	0,940170692	1,29E-07	0,957379145	NA	8,49E-06	NA	NA	-1,171478576
grp120039	0,912933025	0,00104926	0,957255071	0,258750908	0,29191158	0,963941565	0,023432528	-1,866902498
grp120040	0,864879647	0,138960698	0,95734876	NA	0,008526938	NA	NA	-1,231183239
grp120043	0,0405928	0,923546349	0,960021597	NA	0,622364976	NA	NA	-1,119699205
grp120195	0,647630909	0,078122326	0,140231436	0,698339354	0,99864397	0,906181609	0,471495276	-0,924988162
grp120316	0,94687098	0,671127516	0,957379145	0,804888651	0,99864397	NA	0,96490686	-1,072088457
grp120320	NA	NA	NA	NA	NA	NA	NA	-0,14319481
grp120332	0,708968349	0,870149931	0,95734876	0,916070105	0,128627121	NA	0,964923398	-1,203718196
grp120359	0,583551655	0,14573648	0,957255071	0,212703234	0,99864397	NA	0,640459082	-1,370510984
grp120931	0,95271251	0,630447107	0,957379145	NA	0,177489109	NA	NA	-1,301698236
grp121085	0,905950221	0,432666293	0,957255071	9,49E-05	0,049764952	0,96237476	0,961272143	-1,409451696
grp121122	0,935752852	0,86553925	0,95734876	0,442586993	0,868907512	NA	0,964923398	-1,166754926
grp121277	0,20945705	0,487224513	0,208804568	NA	0,99864397	NA	NA	0,586773587
grp121342	0,958595174	0,309426156	0,398164226	NA	0,441345412	NA	NA	0,521506438
grp121481	0,926283881	0,936729813	0,869662618	0,015000081	0,99864397	NA	0,978486993	1,581990303
grp121529	0,382331652	0,770550079	0,828488336	0,756769731	0,99864397	NA	0,96490686	-0,11160712
grp121628	0,971784929	0,942392488	0,232874343	NA	0,413581833	NA	NA	-0,807222672
grp121700	0,963013548	0,921113017	0,105991059	NA	0,99864397	NA	NA	5,097658469
grp121780	0,903042351	0,998537111	0,957326014	0,565094197	0,99864397	NA	0,999756922	-1,290645026
grp122121	0,034521683	0,261796567	0,792050278	0,768012839	0,99864397	NA	0,824205642	-2,236199204
grp122131	0,007330958	0,267526179	0,957255071	0,454273662	0,99864397	0,0646304	0,831807496	-1,534163549
grp122162	0,427415116	0,268467997	0,957255071	NA	0,99864397	NA	NA	0,93231234
grp122295	0,633510289	0,88890763	0,957255071	0,757415142	0,99864397	NA	0,96725836	-1,278943372

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp119969	0,151998283	4,469156394	-1,483889179	-1,336479157	0,332636787	0,874527573	4,67E-05	0,288964176
grp119978	-1,636815323	-1,2752279	-0,960752486	-1,59466027	0,096657409	0,239468846	0,008939911	0,179269272
grp119983	-1,8363789	-2,852086577	-1,333873482	-0,417270108	0,274383274	0,180403827	0,006014984	0,286404352
grp120004	1,177146442	0,389353464	0,588803239	0,531649887	0,223909575	0,080453606	0,162592805	0,242227263
grp120005	1,038866679	-0,614485428	-1,269324032	-0,388225505	0,354446755	0,308522892	0,017541114	0,109335555
grp120009	0,277961816	-2,240748084	1,663619296	-3,155871485	0,065169394	0,835209297	0,05106675	0,213048987
grp120010	-0,263611076	-0,252448561	-1,4993645	-0,745439479	0,316641594	0,647026393	0,840711651	7,08E-08
grp120022	-0,821422345	-0,528205503	-0,493957633	-1,974286983	0,188761335	0,002449832	0,000369476	0,086214193
grp120037	1,297538212	1,979934116	-1,662396495	0,878207462	0,407689102	0,277569296	0,001621031	0,236719336
grp120039	-1,176993614	2,303937899	-2,500477576	2,303285284	0,135040903	0,15780611	2,98E-06	0,047792351
grp120040	2,954559128	2,237002801	0,657421997	0,00375993	0,381680349	0,009451394	0,001319202	0,492617251
grp120043	-2,842501793	0,011539009	1,274063103	-1,364155966	0,429730689	0,041130203	0,99031937	0,305700548
grp120195	-1,944361337	-0,272774975	0,95045368	0,831004781	0,037394946	0,128858311	0,818252873	0,31154716
grp120316	1,387328445	-1,656387511	-1,511818536	0,077834193	0,452280149	0,250538981	0,189412528	0,281288752
grp120320	-0,029735595	-0,138974654	2,244085074	-0,195718204	NA	NA	NA	NA
grp120332	1,436011337	-0,241840754	0,574256547	-1,513269573	0,392783734	0,045241837	0,857065746	0,470682418
grp120359	-0,164388119	-0,256657316	0,582426349	0,480545587	0,299171784	0,65844361	0,835871628	0,202695576
grp120931	-1,040242597	-1,277282379	-1,717950679	-0,345348615	0,358438714	0,367522429	0,152579384	0,220777408
grp121085	0,610679685	1,121065709	-2,080453846	0,523536575	0,276056438	0,034176661	0,013136291	0,112473497
grp121122	0,564027295	0,123798375	0,091334322	-1,478082325	0,407697928	0,646068602	0,581393099	0,941741853
grp121277	-1,271094537	-0,235747127	2,991244108	3,098153595	0,660444158	0,363672462	0,867354906	0,011812866
grp121342	-1,260919229	1,392874966	-1,363791483	-1,295259916	0,697080088	0,366965635	0,129259101	0,324059496
grp121481	4,071165617	-0,302276699	-2,185357253	1,896922537	0,076945173	0,000217282	0,806852387	0,103328157
grp121529	-1,651049267	-0,248827166	0,795479079	0,282595765	0,885332571	0,234379493	0,849230298	0,499548971
grp121628	-0,973408989	-3,194834245	2,231616741	-0,983723508	0,552943369	0,464625239	0,011824744	0,066746135
grp121700	-1,01352976	-0,165839453	1,091414426	0,701718319	8,33E-06	0,456145109	0,907552648	0,368700368
grp121780	2,320445047	-0,254002668	2,108725978	1,467595142	0,352969327	0,00587683	0,846651622	0,046853875
grp122121	-1,421039558	-0,263339317	-2,837942437	0,799170733	0,093265888	0,312867402	0,849701766	0,029223115
grp122131	-1,693577321	-0,277989458	-0,41583757	-0,330534293	0,209325838	1,39E-05	0,808094655	0,287291465
grp122162	-1,335046152	-0,219182895	0,525273673	4,402003383	0,46492531	0,344638936	0,874985416	0,417085776
grp122295	-1,666511288	-0,247135659	1,204947649	0,5434468	0,352664642	0,227612328	0,84909225	0,013334693

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp119969	0,345057195	0,510334293	0,925782063	0,000180698	0,453755837	0,515107019
grp119978	0,250379725	0,238504577	0,3989143	0,020514218	0,327754547	0,419195253
grp119983	0,74992943	0,453660423	0,330869371	0,01445742	0,451050244	0,853830632
grp120004	0,341034489	0,401788634	0,194831662	0,254159932	0,401762843	0,511670395
grp120005	0,632473372	0,530293724	0,471922919	0,037195615	0,235022389	0,769533065
grp120009	0,019715833	0,182652212	0,901595316	0,094182988	0,36857261	0,094935424
grp120010	0,249410472	0,495998345	0,769542906	0,890909251	2,95E-06	0,418384733
grp120022	0,095481005	0,362365477	0,014255972	0,001186285	0,200013593	0,233377966
grp120037	0,471666385	0,577891975	0,439060457	0,004463529	0,395940177	0,633862739
grp120039	0,006827031	0,294014831	0,302023944	1,49E-05	0,137302759	0,043532122
grp120040	0,99720281	0,553748153	0,040330937	0,003710317	0,643073423	0,999277728
grp120043	0,33146014	0,59649082	0,123720568	0,992852156	0,470191105	0,502286461
grp120195	0,055770268	0,121353089	0,265094007	0,887798523	0,476211044	0,17741382
grp120316	0,911342742	0,615312195	0,410067977	0,289369998	0,44600739	0,948668831
grp120320	NA	NA	NA	NA	NA	NA
grp120332	0,281274612	0,564279014	0,132484075	0,894072821	0,625931407	0,451274444
grp120359	0,208007069	0,479208296	0,777474083	0,889368192	0,356889883	0,369915917
grp120931	0,786729876	0,533900858	0,531797555	0,240293025	0,377250717	0,875791719
grp121085	0,405826182	0,45470334	0,108599677	0,028752893	0,239795164	0,574687191
grp121122	0,292990498	0,577891975	0,768676531	0,732488934	0,967200397	0,463210064
grp121277	0,008861685	0,777994323	0,528888923	0,899701152	0,053533449	0,052707696
grp121342	0,299603618	0,803477503	0,531348495	0,209339059	0,489009465	0,47083333
grp121481	0,03557486	0,205441229	0,002070538	0,887798523	0,225938647	0,140603844
grp121529	0,625761064	0,929750133	0,393353223	0,892268865	0,649393253	0,763628615
grp121628	0,463993716	0,696957558	0,624423884	0,026262321	0,168654751	0,626994955
grp121700	0,584557198	0,000176959	0,616775701	0,928878951	0,530691959	0,729237852
grp121780	0,064552367	0,529394172	0,028047471	0,891545487	0,135556787	0,191634978
grp122121	0,503079373	0,233408304	0,476203402	0,892428401	0,100727475	0,661066982
grp122131	0,381938562	0,3851276	0,000212868	0,887798523	0,451952134	0,552058613
grp122162	7,70E-05	0,625607095	0,509047097	0,903382272	0,577081299	0,001241438
grp122295	0,246324451	0,529303841	0,385341326	0,892258169	0,05864273	0,414992323

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp122345	-1,53837976	-0,771054894	-0,504321148	0,109246416	-1,217835333	0,131108679	0,585297716	0,555324389
grp122429	0,141074119	0,430865541	-0,013836318	2,040110447	0,492245998	0,918975594	0,663706964	0,992197695
grp122502	0,171773282	0,165888091	-0,155693477	0,1671089	-0,351821644	0,887748954	0,722669531	0,667289537
grp122516	0,204013633	-0,804646835	-0,048684468	0,197018883	-0,376005385	0,276410516	0,505132256	0,801882513
grp122741	0,16204877	1,369511834	0,410939731	0,13946349	0,202213175	0,899541801	0,06423764	0,541093143
grp122749	0,153761722	0,295884809	0,237937787	-0,690411052	-0,255345094	0,908116263	0,716200538	0,697462036
grp122750	0,409072592	-0,717122291	0,530776872	0,160669156	-0,327314503	0,040427078	0,587692985	0,011601229
grp122765	-1,22144317	-0,603639281	-0,432342213	0,608898102	-0,131771521	0,313261058	0,672353218	0,705794737
grp122803	0,917089039	-0,621910173	0,371848685	0,120696648	1,493813093	0,121873989	0,660646473	0,337760516
grp122828	-0,214176218	-0,73277737	0,173340607	1,756076655	-0,318449985	0,460525164	0,582005136	0,714329068
grp122856	-0,363719874	-0,285868332	-1,945761686	0,137211932	-0,282244575	0,371474953	0,811285143	9,38E-05
grp122863	-0,171303061	-0,783579098	-0,110140306	-0,905249092	-0,362193669	0,412696435	0,528688059	0,594895155
grp122864	-1,027178624	-1,149923302	-0,7304621	0,14355578	-0,158527366	0,091722131	0,367741978	0,397152992
grp122867	-0,293144425	-1,045783772	3,362656382	0,001752838	-0,002753937	0,836119048	0,444745092	0,017913933
grp122868	-0,148225977	-0,799270326	0,202346615	0,530025341	-0,361650126	0,562050956	0,519257545	0,404477645
grp122912	1,036111362	-0,657924438	-0,016064276	0,207947164	0,723788431	6,54E-10	0,632681387	0,990460648
grp122924	0,134255342	1,917860963	2,152492628	1,041847221	-0,191626917	0,924252849	0,133561464	0,092423942
grp122966	-0,161548576	-0,107978485	-0,000463906	0,001302533	-0,002147203	0,871439827	0,882432588	0,999618468
grp122970	0,114955528	-0,558504598	1,587990362	-0,38529257	-0,121013675	0,936326241	0,693381183	0,172384724
grp122994	-1,779832794	-0,723302419	0,001207827	1,46633431	-0,199029767	0,114631138	0,613013899	0,998761811
grp122996	-0,624438065	-1,202827211	-1,713145006	0,137259351	-1,235185138	0,390218095	0,208272779	0,008999525
grp123009	-0,475595069	-0,070282545	-0,002503995	0,007409742	-0,013364833	0,596340801	0,913970118	0,997741139
grp123013	-1,41326334	-0,362871086	0,069253006	0,142046019	-0,292190956	0,028568643	0,661614605	0,852629811
grp123030	-1,355020739	-0,706386632	-0,837938455	-3,294364741	-0,224170541	0,056878405	0,61923212	0,37881865
grp123032	-0,832387855	-0,82496943	-0,052950935	0,189961809	-0,624609462	0,000507837	0,488228806	0,796384486
grp123035	1,290099805	-0,785014172	-0,016371791	1,445632349	0,363745168	0,215168502	0,563011027	0,990083445
grp123046	-0,125685645	-0,504247475	-0,012540378	0,083660123	-0,181776221	0,790782105	0,726092459	0,99306105
grp123047	0,191456409	0,605030059	-0,017737808	0,395485807	-0,349868033	0,309277245	0,055330192	0,988601038
grp123098	-0,151443997	-0,859676675	-1,014009245	0,161865609	0,134983769	0,709415907	0,503956331	0,028675975
grp123103	-0,453425105	-0,989813638	-1,394653676	0,174697349	-0,344469953	0,661894198	0,46517179	0,050686468
grp123119	0,430502018	-0,786342786	-0,580975961	-1,623281129	1,406251298	0,73134018	0,580622951	0,632373812

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp122345	0,939725675	0,289835643	0,268281469	0,727605048	0,722652767	NA	0,853787625	-1,521215645
grp122429	0,146943809	0,687169994	0,957379145	NA	0,99864397	NA	NA	-1,188725463
grp122502	0,903251224	0,555624961	0,957255071	0,821497847	0,832687739	NA	0,96490686	-1,473993178
grp122516	0,597231597	0,767808622	0,460275013	0,681797549	0,952801707	0,873821474	0,96490686	0,185338163
grp122741	0,922326189	0,874993574	0,957255071	0,182682754	0,709500877	NA	0,965370732	-1,441584931
grp122749	0,54556718	0,859460921	0,957255071	NA	0,858537339	NA	NA	-1,326045639
grp122750	0,908889832	0,813539969	0,108713164	0,728692604	0,028857512	0,963277572	0,96490686	0,702755612
grp122765	0,673674043	0,922644069	0,502522947	NA	0,866321351	NA	NA	-1,065068926
grp122803	0,93337349	0,266846592	0,254551982	0,776740567	0,490048232	NA	0,830324474	2,133443689
grp122828	0,003670388	0,819494447	0,655590792	0,726155289	0,873440221	NA	0,96490686	0,666143396
grp122856	0,924057442	0,843550006	0,56620714	0,882220119	0,000414369	NA	0,96490686	0,515420293
grp122863	0,026583113	0,782437636	0,610612007	0,694092645	0,758710184	0,149432595	0,96490686	1,018391741
grp122864	0,916316052	0,887298733	0,205084692	0,589214819	0,557099447	0,96422709	0,966982788	0,78773787
grp122867	0,998910418	0,998289604	0,957255071	0,650219545	0,041889847	0,999178413	0,999631227	0,794902969
grp122868	0,240109638	0,782195879	0,749401274	0,689133062	0,565744602	0,554525536	0,96490686	-0,342898159
grp122912	0,858790382	0,539822981	1,81E-08	0,756769731	0,99864397	0,962103648	0,96490686	0,838136052
grp122924	0,294377852	0,892007104	0,957379145	0,303793268	0,167838298	NA	0,968541545	-1,06669946
grp122966	0,998064244	0,996850566	0,957255071	NA	0,999871503	NA	NA	-0,167485069
grp122970	0,789460786	0,927207442	0,96206064	NA	0,282686036	NA	NA	0,460314115
grp122994	0,283064289	0,89002577	0,243013505	0,744419874	0,999573152	NA	0,967845457	0,712673696
grp122996	0,92192941	0,264772791	0,586619807	0,407959435	0,02317465	NA	0,828259907	-2,034868981
grp123009	0,987678304	0,977804317	0,780401073	NA	0,999247426	NA	NA	-0,333258318
grp123013	0,921231467	0,837642701	0,082268345	0,777544208	0,998110423	NA	0,96490686	-1,400243429
grp123030	0,013540457	0,876681427	0,142220749	NA	0,536353971	NA	NA	-1,383084864
grp123032	0,881476936	0,124337417	0,003067041	0,674451929	0,948359542	0,962103648	0,598072656	1,586187888
grp123035	0,094322423	0,67123663	0,385301736	0,713297861	0,99864397	NA	0,96490686	-1,24269076
grp123046	0,950908875	0,895926295	0,93754535	NA	0,99864397	NA	NA	2,411660743
grp123047	0,296843262	0,794784771	0,498604772	0,164306612	0,99864397	NA	0,96490686	0,018284808
grp123098	0,906166834	0,869153627	0,875250756	0,681797549	0,062120474	0,96237476	0,964923398	0,475397535
grp123103	0,895770488	0,765630695	0,835647581	0,659647707	0,101044867	NA	0,96490686	1,501345266
grp123119	0,240507157	0,312583828	0,890956027	NA	0,797192187	NA	NA	0,950403529

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp122345	-1,706751016	-3,183144576	-1,862072163	0,893367943	0,144180186	0,221347346	1,00E-06	0,181734833
grp122429	-0,705689638	-0,247328443	0,081004037	-0,144001879	0,402035553	0,482221352	0,855823322	0,949341752
grp122502	0,430261796	-0,80352429	-2,15439948	0,185669833	0,247345375	0,329513517	0,003105669	0,095263727
grp122516	-2,03144726	0,041657944	0,176032443	-1,956052282	0,526988881	0,092218926	0,792523103	0,542098931
grp122741	-0,360039838	-2,010130013	-2,037772703	-0,025077011	0,283031834	0,607270082	8,85E-06	0,132273635
grp122749	0,715173786	1,385856787	1,522431258	-1,657176274	0,337931635	0,442669425	0,010679072	0,072381358
grp122750	-1,828498433	0,131507011	-2,04706652	1,539162707	0,047278636	0,165520097	0,412815757	0,121994532
grp122765	-1,304648455	-1,548422221	-0,124071966	-1,303586069	0,452095323	0,349923155	0,086219615	0,92338848
grp122803	-1,567136143	1,076979595	-1,74114158	0,15774726	0,037709919	0,263414804	0,000199476	0,213416802
grp122828	-1,831899717	0,746198239	2,606091388	-1,772970509	0,151890356	0,167178541	0,067170203	8,46E-08
grp122856	-2,674055323	-1,799250388	-1,937801927	-1,699087159	0,422878646	0,041285871	4,66E-07	0,15716481
grp122863	-1,978484459	0,443818351	-0,081582101	-1,90693173	0,006622246	0,111234227	0,008171362	0,791305451
grp122864	-2,295238483	0,787317389	-2,486189665	2,10733864	0,367211525	0,070636665	0,24309806	0,051133455
grp122867	-2,03870439	-3,146714014	1,05039054	-2,047153562	0,558311218	0,129310501	0,017123178	0,433049393
grp122868	-1,997278911	0,594680834	1,446108182	-1,926212333	0,379255582	0,106841486	0,001808253	3,71E-05
grp122912	-1,692086433	-0,24582234	-1,712313879	-1,612584486	0,001372108	0,216190239	0,847998793	0,09479901
grp122924	3,665857703	-1,087527503	1,00453794	-1,337906498	0,454671567	0,00124418	0,410977335	0,205785638
grp122966	-0,21909567	-1,056986122	-0,027944661	-0,220656106	0,832217581	0,791407098	0,362480929	0,973107745
grp122970	-1,218435622	-2,689899711	-2,456109127	-1,220226649	0,733735221	0,378761063	0,00820535	0,063811422
grp122994	-1,596248865	2,441838548	1,223891682	-1,575817606	0,578097943	0,25688885	0,000126667	0,284565965
grp122996	-2,122284701	-1,759317911	-2,327703221	1,007902784	0,026008409	0,018529432	0,000899551	0,076081077
grp123009	-0,142982308	-0,222543305	-0,139679407	-0,147473661	0,641236913	0,848630795	0,833650845	0,852514116
grp123013	-0,752228355	-1,690433628	-1,937005776	-1,688342414	0,062052934	0,24523334	2,95E-10	0,155945939
grp123030	-1,621852781	-1,455636722	-2,128943289	-1,199485324	0,151025218	0,247616266	0,028536389	0,039107486
grp123032	-2,065797582	-0,522601747	-2,315909534	-0,468043456	2,44E-05	0,082407848	0,001416285	0,052736735
grp123035	-1,841407491	-0,271837457	1,101941701	-0,420514489	0,20642526	0,172260231	0,828534603	0,107324949
grp123046	-1,272445871	-1,327342557	-1,398478126	0,308089944	0,002486954	0,36612163	0,248766636	0,315729793
grp123047	1,109374262	-0,265904403	0,48118105	-1,843931373	0,949417712	0,001963423	0,822287608	0,100616709
grp123098	-2,007960126	0,932709288	-2,224956639	0,998506415	0,439971237	0,117398965	0,021551308	0,084097703
grp123103	-2,03367514	-0,250492214	1,773290455	-0,915062481	0,194147257	0,130165282	0,670731992	0,094402652
grp123119	-1,500856484	-0,106252699	-1,428192034	0,000396628	0,479957815	0,281650506	0,92335789	0,292090565

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp122345	0,435665446	0,306787546	0,379126019	5,59E-06	0,330999197	0,601928153
grp122429	0,873794736	0,572988697	0,638813662	0,894072821	0,971510212	0,927915996
grp122502	0,703958413	0,427304991	0,494298934	0,008011753	0,213740705	0,820618728
grp122516	0,102763339	0,676705197	0,212645995	0,887798523	0,684288815	0,243069401
grp122741	0,975912151	0,463338371	0,739428066	3,99E-05	0,267399866	0,987940649
grp122749	0,230627834	0,515353213	0,603996778	0,023939776	0,1777889	0,396921414
grp122750	0,146001693	0,144431796	0,312282939	0,556282021	0,253444714	0,29605422
grp122765	0,352564688	0,615254862	0,514445498	0,147180911	0,957818409	0,521887721
grp122803	0,899391564	0,121984374	0,423664541	0,000678344	0,368986868	0,943100114
grp122828	0,178865282	0,317090881	0,31393765	0,119635652	3,42E-06	0,335333521
grp122856	0,212048056	0,590795921	0,123929463	2,77E-06	0,299864894	0,375349433
grp122863	0,122403225	0,033643097	0,240844583	0,018958791	0,871881719	0,267106633
grp122864	0,018839869	0,540578447	0,178852202	0,357821757	0,142895306	0,09247298
grp122867	0,127718314	0,700463574	0,265834032	0,036407862	0,590674901	0,273582399
grp122868	0,117588528	0,551830628	0,23487152	0,004936491	0,000577991	0,261052176
grp122912	0,003247264	0,010131043	0,372810362	0,891629065	0,213180355	0,024479375
grp122924	0,344910364	0,616711743	0,008350043	0,554311626	0,360051805	0,51497697
grp122966	0,790694883	0,898815832	0,872774273	0,49928694	0,985407869	0,878278294
grp122970	0,380898569	0,829219833	0,542236953	0,019022295	0,163656088	0,550967672
grp122994	0,262769391	0,71456452	0,416895677	0,000448984	0,449569364	0,432626261
grp122996	0,364277986	0,093146394	0,068173132	0,002639292	0,183241888	0,533903771
grp123009	0,844161228	0,76395306	0,909819987	0,888019378	0,912948405	0,911258785
grp123013	0,21314921	0,176150263	0,404686629	3,18E-09	0,298530028	0,376371577
grp123030	0,255449828	0,316049861	0,407371743	0,056999474	0,121273988	0,425058363
grp123032	0,133874019	0,000433121	0,197797183	0,003955325	0,145193966	0,281112623
grp123035	0,536686022	0,382347818	0,320159592	0,887798523	0,231914398	0,689157274
grp123046	0,812489602	0,01608964	0,531017985	0,364733673	0,480462616	0,891577851
grp123047	0,145617848	0,971162501	0,011966472	0,887798523	0,22192289	0,295552169
grp123098	0,116608093	0,604189801	0,249064865	0,044538337	0,196653631	0,259401251
grp123103	0,326900408	0,369256475	0,267126149	0,821942328	0,212510694	0,497299191
grp123119	0,999763977	0,638364621	0,443239775	0,940479325	0,456852579	0,999763977

grpID	ST.lfc.BrDi	ST.lfc.HoVu	ST.lfc.MeNu1	ST.lfc.StLa	ST.lfc.NaSt	ST.pVal.BrDi	ST.pVal.HoVu	ST.pVal.MeNu1
grp123140	-2,064316282	1,44691974	-0,014530324	0,112868257	-0,237074371	0,025278563	0,033748069	0,991720173
grp123151	-2,003356181	3,008389522	-0,017229949	0,143615527	0,40090791	0,000767119	0,001472929	0,988986562
grp123178	-0,732636111	-1,086289181	-2,463463419	0,106931092	-0,212653034	0,356031961	0,429349354	0,002001595
grp123191	-1,076753081	-0,382603821	-0,014561059	0,107871829	-0,223732436	0,112937104	0,726455987	0,991647856
grp123203	-0,819093319	-1,627681916	-0,00952744	0,053096084	0,479429563	0,502783502	0,257756352	0,994731498
grp123210	0,124436607	2,220162234	1,453900936	0,073467964	-0,159608606	0,930807283	0,069767663	0,191168435
grp123240	0,155182191	1,1617367	0,229357185	0,127068054	-0,380163025	0,906785683	0,146517863	0,678856036
grp123252	0,163915607	0,255688878	-0,016602768	-1,184175778	-1,318051181	0,897681171	0,698269711	0,989887414
grp123255	0,16992195	-1,191512413	1,089926616	3,094325048	0,36914612	0,890219505	0,033113534	0,017484221
grp123265	0,155452758	0,284006667	-0,124445582	0,132313695	-0,274292056	0,906784064	0,60055939	0,759248683
grp123271	0,175708137	-0,217025031	-0,580323359	-0,966348186	-0,354694498	0,881980001	0,596423387	0,024565705
grp123278	0,164746633	1,494847481	-0,016684395	0,46696102	-0,124293961	0,896630244	0,050229206	0,989784673
grp123290	0,07173249	0,386030737	1,125690844	0,024078711	-0,046939528	0,960198843	0,768641696	0,435402364
grp123302	0,144798695	-1,062465616	0,106654355	0,77283811	-0,158694029	0,91370152	0,452309789	0,924379425
grp123305	0,14073439	2,579736782	0,704414948	2,047985449	-0,206288411	0,919245086	0,00859279	0,355899171

grpID	ST.pVal.StLa	ST.pVal.NaSt	ST.pAdj.BrDi	ST.pAdj.HoVu	ST.pAdj.MeNu1	ST.pAdj.StLa	ST.pAdj.NaSt	LT.lfc.BrDi
grp123140	0,937465367	0,86957758	0,074914889	0,114061513	0,99864397	NA	0,964923398	0,170420182
grp123151	0,917489627	0,70936419	0,004279193	0,010754431	0,99864397	0,964726717	0,96490686	1,19528238
grp123178	0,940779377	0,881992391	0,550057261	0,640507337	0,006263335	0,974957625	0,965938823	1,688429555
grp123191	0,94034298	0,876937523	0,239953089	NA	0,99864397	NA	NA	0,711292002
grp123203	0,965284636	0,737670962	0,696323256	NA	0,99864397	NA	NA	-0,860127759
grp123210	0,955797361	0,906700643	0,959385406	NA	0,308271613	NA	NA	-1,353634501
grp123240	0,929935613	0,764943071	0,957255071	0,323490387	0,842610026	NA	0,96490686	-1,334805163
grp123252	0,101195185	0,067007656	0,957255071	0,803343424	0,99864397	NA	0,429177053	-1,397446724
grp123255	2,22E-05	0,713247875	0,957255071	0,112566786	0,041040806	NA	0,96490686	-1,472814005
grp123265	0,927045508	0,848854777	0,957255071	0,73696433	0,914826189	NA	0,96490686	-1,278198514
grp123271	0,32821598	0,788404347	0,957255071	0,734660182	0,054475351	0,655008647	0,96490686	-1,514316555
grp123278	0,537556479	0,868386932	0,957255071	0,153726129	0,99864397	NA	0,964923398	-1,429677368
grp123290	0,98224308	0,966516004	0,975817243	NA	0,598869216	NA	NA	-0,775856926
grp123302	0,577642864	0,912582588	0,95734876	0,654161113	0,99864397	0,860174923	0,973433135	-1,660908588
grp123305	0,145325947	0,88565977	0,957379145	NA	0,511034707	NA	NA	-1,183809577

grpID	LT.lfc.HoVu	LT.lfc.MeNu1	LT.lfc.StLa	LT.lfc.NaSt	LT.pVal.BrDi	LT.pVal.HoVu	LT.pVal.MeNu1	LT.pVal.StLa
grp123140	1,171580167	-0,240270714	2,612639783	-1,506712576	0,895230344	0,06776783	0,858058811	0,021265171
grp123151	-1,782430413	-0,315156218	-2,356762429	0,814114094	0,161614584	0,033228719	0,790720278	0,069265864
grp123178	-2,088135071	1,610363702	-0,153310651	-2,07081695	0,120229901	0,124361766	0,019285887	0,901059755
grp123191	-0,538800402	-0,26264411	-0,074536289	-0,133860916	0,451515776	0,562001311	0,843669854	0,953151679
grp123203	1,744855971	-0,196663151	-1,13636156	0,646947278	0,536906082	0,155915983	0,890638926	0,39763057
grp123210	0,105434523	-1,202359246	-1,334445077	-1,211398778	0,299537367	0,932903055	0,079245028	0,334563716
grp123240	-2,181614629	-0,913465933	-1,890625917	1,945510843	0,332746954	0,003777295	0,033699697	0,171622288
grp123252	-1,385269068	-0,263224428	-2,080340801	0,147065008	0,294117374	0,016137004	0,83301483	0,000175464
grp123255	2,195949859	-0,675049314	1,336159984	0,24525811	0,253349876	0,000962831	0,031066045	0,028296465
grp123265	0,453227781	-1,100550299	-0,651476805	-1,616479065	0,353723534	0,44190866	0,000428941	0,609183185
grp123271	-0,369200157	-2,118314409	-1,183798015	-1,918994556	0,221712202	0,345175415	1,95E-24	0,091309569
grp123278	-0,984540628	-0,268538704	0,024143616	-0,072266662	0,281156141	0,214608562	0,828773742	0,967630097
grp123290	-0,962997784	-1,697772527	1,799167611	-0,22606431	0,55312022	0,467765863	0,20476032	0,154181606
grp123302	-0,218356079	-2,098077254	3,352951676	-1,968525662	0,233699557	0,866082973	0,014263684	0,004200297
grp123305	0,389713913	-0,730997297	1,581497932	-1,474314064	0,404157156	0,707036879	0,348462044	0,184468586

grpID	LT.pVal.NaSt	LT.pAdj.BrDi	LT.pAdj.HoVu	LT.pAdj.MeNu1	LT.pAdj.StLa	LT.pAdj.NaSt
grp123140	0,283496313	0,936381624	0,173893539	0,894355715	0,081732768	0,45418395
grp123151	0,332236908	0,329495076	0,106295193	0,887798523	0,172788404	0,502796278
grp123178	0,126175617	0,274374879	0,258931885	0,040339921	0,943826228	0,27162719
grp123191	0,904952842	0,614757192	0,702623849	0,890909251	0,973585228	0,945301089
grp123203	0,594162071	0,684344968	0,299336473	0,915151923	0,559133545	0,738123553
grp123210	0,389036571	0,479704783	0,960295529	0,137120611	0,49883774	0,558430657
grp123240	0,08631443	0,510334293	0,019850947	0,065530143	0,318226319	0,221669546
grp123252	0,78762944	0,474398686	0,061523221	0,887890235	0,002057858	0,876227591
grp123255	0,720000152	0,432565696	0,006853041	0,061027706	0,098359013	0,829895925
grp123265	0,24080262	0,529631329	0,603391432	0,001358498	0,739326752	0,409063787
grp123271	0,122732064	0,399091219	0,50946308	1,49E-22	0,207615523	0,267485802
grp123278	0,902937749	0,461327124	0,371150784	0,887798523	0,981746112	0,944672467
grp123290	0,862042638	0,697078588	0,627276132	0,309364577	0,295874982	0,920878943
grp123302	0,156187968	0,411930209	0,920746987	0,030969287	0,024409271	0,308089585
grp123305	0,296421358	0,57492126	0,813106554	0,483218631	0,334073307	0,467252384

Table S5. Candidate genes. This table contains information of the genes and *de novo* transcripts used to generate gene trees for cold acclimation gene families. Also estimates for differential gene expression are given for *de novo* transcripts. Rows marked with red were excluded from the gene tree due to reasons given in the "comment" column.

type	qseqid	sseqid	FST eval	bitscore/total	orthogroup	search	comment	source	transcript	baseMean	LT_log2FoldChange	LT_pvalue	LT_padj	ST_log2FoldChange	ST_pvalue	ST_padj
Genbank reference	gi 400177393 gb JQ411253.1	Hordeum vulgare subsp. vulgare clone BAC HVVMRXALLhB0064H06 fructan-fructan 1-fructosyltransferase gene	---	---	---	---	---	Huynh et al. 2012								
Genbank reference	gi 400177395 gb JQ411254.1	Hordeum vulgare subsp. vulgare clone BAC HVVMRXALLhB0077F24 sucrose:fructan 6-fructosyltransferase gene	---	---	---	---	---	Huynh et al. 2012								
Genbank reference	gi 55847604 dbj AB159786.1	Triticum aestivum 1-SST gene for sucrose:sucrose 1-fructosyltransferase, complete cds	---	---	---	---	---	Huynh et al. 2012								
Genbank reference	gi 197726079 gb EU981916.1	Triticum aestivum fructan:fructan 1-fructosyltransferase (1-FFT) gene, complete cds	---	---	---	---	---	Huynh et al. 2012								
Genbank reference	gi 209361307 gb J228688.1	Triticum aestivum sucrose:fructan 6-fructosyltransferase (6-SFT) gene, complete cds	---	---	---	---	---	Huynh et al. 2012								
Genbank reference	gi 166063917 dbj AB288056.1	Lolium perenne mRNA for sucrose:sucrose fructosyltransferase, complete cds	---	---	---	---	---	Hisano et al. 2008								
Genbank reference	gi 111035033 gb AF492836.2	Lolium perenne fructan:fructan 6G-fructosyltransferase mRNA, complete cds	---	---	---	---	---	Hisano et al. 2008								
Genbank reference	gi 20162476 gb AF494041.1	Lolium perenne fructan 6-fructosyltransferase mRNA, complete cds	---	---	---	---	---	Hisano et al. 2009								
Genbank reference	gi 400177391 gb JQ411252.1	Hordeum vulgare subsp. vulgare clone BAC HVVMRXALLhB0064H06 sucrose:sucrose 1-fructosyltransferase gene	---	---	---	---	---	Huynh et al. 2012								
Genbank reference	valINV3_Oryza_sativa_gi 9392664	valINV2_Hordeum_vulgare_gi 47969539	7E-152	544	---	blastn	---	Genbank								
Genbank reference	valINV3_like_Os02g0106100_Oryza_sativa_gi 115443692	valINV3_Brachypodium_distachyon_gi 242347922	0	1480	---	blastn	---	Genbank								
Genbank reference	valINV3_Oryza_sativa_gi 9392664	valINV3_Lolium_perenne_gi 89357519 *	5E-113	746	---	blastn	---	Genbank								
Genbank reference	valINV2_Oryza_sativa_gi 9392662				---	blastn	---	Genbank								
Genbank reference	valINV2_Oryza_sativa_gi 9392662				---	blastn	---	Genbank								
Genomic sequence	Bd_R Brad1g52210.1	valNV-like_Brachypodium_distachyon_gi 242347922	0	1430	---	blastn	---	This study								
Genomic sequence	Bd_R Brad1g52210.1	valNV-like_Hordeum_vulgare_gi 326526074	0	861	---	blastp	---	This study								
Genomic sequence	Bd_R Brad1g52210.1	valNV-like_Lolium_perenne_gi 19387525	0	1351	---	blastp	---	This study								
Genomic sequence	Bd_R Brad1g52210.1	valNV-like_Triticum_monococcum_gi 46358939	0	1430	---	blastp	---	This study								
Genomic sequence	Os02g0106100	valNV3_Brachypodium_distachyon_gi 960479223	0	1295	---	blastp	---	This study								
Genomic sequence	Os02g0106100	valNV3_Hordeum_vulgare_gi 47969539	0	1053	---	blastp	---	This study								
Genomic sequence	Os02g0106100	valNV3_Lolium_perenne_gi 1972580**	0	1539	---	blastp	---	This study								
Genomic sequence	Os02g0106100	valNV3_Oryza_sativa_gi 9392662	0	1613	---	blastp	---	This study								
Genomic sequence	Os02g0106100	valNV3_Triticum_aestivum_gi 62176933	0	1173	---	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Bd_R Brad1g52210.1	0	767	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Bd_R Brad3g00910.1	0	748	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Bd_R Brad5g16900.1	0	662	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R AK361559	0	798	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R AK361887	0	773	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R AK362010	0	842	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R AK374122	0	794	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_20933.1	0	535	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_37242.1	0	798	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_58270.2	0	1183	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_58422.2	0	993	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_66445.1	0	791	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_66722.1	0	781	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Hv_R ML0C_67531.6	0	727	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01016306	0	559	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057574	6E-169	493	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057577	0	852	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057578	9E-176	510	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057579	6E-169	493	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057580	0	665	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057581	0	869	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057582	0	901	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	LoPe GAYX01057585	0	883	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Os_R Os02g0106100	0	752	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Os_R Os04g0535600	0	657	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Sb_R Sb04g000620.1	0	618	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Sb_R Sb06g023760.1	0	670	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Zm_R GRMZM2G089836_P01	0	772	grp100422	blastp	---	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Zm_R GRMZM2G394450_P01	0	662	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study								
Genomic sequence	gi 400177392 gb AFP72238.1	Zm_R GRMZM2G463871_P01	0	535	grp100422	blastp	---	This study								
de novo transcript	gi 400177392 gb AFP72238.1	BRD TR27908_c0_g2	0	745	grp100422	blastp	---	This study	TR27908_c0_g2	1428.482376	2.199813909	0.000981738	0.009450802	5.425451884	6.3311E-30	2.87444E-27
de novo transcript	gi 400177392 gb AFP72238.1	BRD TR36178_c0_g1	0	785	grp100422	blastp	---	This study	TR36178_c0_g1	239.5586187	0.266331594	0.696377446	0.833006421	-2.447067562	5.47441E-07	1.15947E-05
de novo transcript	gi 400177392 gb AFP72238.1	HoVu TR38649_c0_g1	0	819	grp100422	blastp	---	This study	TR38649_c0_g1	183.622662	-3.515299103	2.33231E-08	6.852E-07	2.233469824	0.000826672	0.006765411
de novo transcript	gi 400177392 gb AFP72238.1	HoVu TR39468_c0_g2	3E-129	388	grp100422	blastp	---	This study	TR39468_c0_g2	21.28263379	-2.844690529	0.003128187	0.0167094	1.680342119	0.081990657	0.218650704
de novo transcript	gi 400177392 gb AFP72238.1	HoVu TR39468_c1_g1	0	796	grp100422	blastp	---	This study	TR39468_c1_g1	601.7128651	-2.955601984	1.38091E-05	0.000181599	6.036755967	7.20787E-17	8.59372E-15
de novo transcript	gi 400177392 gb AFP72238.1	HoVu TR41611_c0_g1	0	1209	grp100422	blastp	---	This study	TR41611_c0_g1	1167.714045	3.494661318	4.10415E-11	2.29015E-09	0.1709877	0.74117101	0.858869309
de novo transcript	gi 400177392 gb AFP72238.1	HoVu TR63160_c0_g1	0	747	grp100422	blastp	---	This study	TR63160_c0_g1	5483.306921	3.745926438	5.47951E-18	9.05889E-16	0.127683771	0.765171016	0.872841869
de novo transcript	gi 400177392 gb AFP72238.1	MeNu TR84645_c5_g3	0	843	grp100422	blastp	---	This study	TR84645_c5_g3	95.54912669	-0.350974788	0.491420914	0.615591469	-0.42940205	0.477925886	0.643676685
de novo transcript	gi 400177392 gb AFP72238.1	NaSl TR100881_c1_g7	0	638	grp100422	blastp	---	This study	TR100881_c1_g7	1744.024419	0.18533624	0.778573518	0.887938584	1.903996981	0.017671938	0.152686312
de novo transcript	gi 400177392 gb AFP72238.1	BRD TR30180_c0_g2	1E-168	495	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study	TR30180_c0_g2	51.83241478	-3.271801999	5.81412E-07	2.82673E-05	0.604959381	0.196120802	0.376917312
de novo transcript	gi 400177392 gb AFP72238.1	HoVu TR29569_c0_g1	0	673	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study	TR29569_c0_g1	56.01067667	-3.279387364	8.62943E-09	2.83567E-07	0.527942219	0.375113439	0.582541549
de novo transcript	gi 400177392 gb AFP72238.1	MeNu TR84645_c5_g1	0	682	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study	TR84645_c5_g1	83.46336743	-2.515577315	1.04446E-18	5.41222E-17	0.192321293	0.559173196	0.711286677
de novo transcript	gi 400177392 gb AFP72238.1	SLa TR75870_c1_g1	0	704	grp100422	blastp	INV1 (beta-fructofuranisodase 1-like)	This study	TR75870_c1_g1	637.4224847	2.360146622	9.66713E-08	3.15321E-06	3.432051426	2.75451E-10	4.1465E-08

		chloroplast_COR																
		chloroplastCOR																
type	qseqid	sseqid	evaluate	bitscore/max	OrthoGroup	clade	search	comment	source	transcript	baseMean	LT_log2FoldChange	LT_pvalue	LT_padj	ST_log2FoldChange	ST_pvalue	ST_padj	
Genbank reference	gi 24528339 emb AJ512944.1	COR14_Triticum_aestivum_gi 257480003	7E-111	412	---	COR14b	blastn	---	Genbank									
Genbank reference	gi 24528339 emb AJ512944.1	COR14b_Hordeum_vulgare_gi 24528339	---	---	---	COR14b	blastn	---	Crosatti et al. 1999									
Genbank reference	gi 19352332 gb L13437.2	gi 215512225 gb EU887262.1 Hordeum vulgare subsp. vulgare clone BL CA3 cold acclimation protein mRNA, complete cds	0	715	---	WCS19	blastn	---	Genbank									
Genbank reference	gi 19352332 gb L13437.2	WCS19_Triticum_aestivum_gi 19352332	---	---	---	WCS19	blastn	---	Gray et al. 1997									
Genomic sequence	gi 24528340 emb CAD55692.1	Bd_R Brad5g21280.1	4,00E-12	65.5	grp107830	COR14b_outgroup	blastp	---	This study									
Genomic sequence	gi 326499872 dbj BAJ90771.1	Bd_R Brad5g21290.1	2,00E-33	120	grp122959	WCS19-like	blastp	---	This study									
Genomic sequence	gi 24528340 emb CAD55692.1	Hv_R MLLOC_14295.2	4,00E-15	73.9	grp107830	COR14b_outgroup	blastp	---	This study									
Genomic sequence	gi 326499872 dbj BAJ90771.1	LoPe GAYX01077626	8,00E-61	191	grp117890	WCS19	blastp	---	This study									
Genomic sequence	gi 24528340 emb CAD55692.1	LoPe GAYX01089021	5,00E-37	130	grp116467	COR14b-like	blastp	---	This study									
Genomic sequence	gi 24528340 emb CAD55692.1	LoPe F1116_c0s1	4,00E-41	141	grp116467	COR14b-like	blastp	---	This study									
Genomic sequence	gi 24528340 emb CAD55692.1	Os_R Os04g0610600	4,00E-14	70.5	grp107830	COR14b_outgroup	blastp	---	This study									
Genomic sequence	gi 24528340 emb CAD55692.1	Sb_R Sb05g028110.1	6,00E-13	68.6	grp107830	COR14b_outgroup	blastp	---	This study									
Genomic sequence	gi 24528340 emb CAD55692.1	Zm_R GRMZM2G371375_P01	4,00E-14	70.9	grp107830	COR14b_outgroup	blastp	---	This study									
de novo transcript	gi 24528340 emb CAD55692.1	Bd ITR31680_c0_g1	3,00E-12	65.9	grp107830	COR14b_outgroup	blastp	---	This study	TR31680_c0_g1	11,77219156	-0.261336745	0,709753387	0,841405312	1,439161597	0,005016611	0,024988896	
de novo transcript	gi 326499872 dbj BAJ90771.1	Bd ITR73511_c0_g1	2,00E-33	120	grp122959	WCS19-like	blastp	---	This study	TR73511_c0_g1	16385,98253	5,065204945	4,14505E-12	8,52083E-10	2,288438601	1,93248E-05	0,000255864	
de novo transcript	gi 326499872 dbj BAJ90771.1	HoVu TR11649_c0_g1	2,00E-88	261	grp117890	WCS19	blastp	---	This study	TR11649_c0_g1	8254,198348	9,56296597	1,78241E-59	7,90708E-56	4,595775364	5,54965E-26	1,83376E-23	
de novo transcript	gi 326499872 dbj BAJ90771.1	Hv_R MLLOC_42873.1	7,00E-97	282	grp117890	WCS19	blastp	---	This study	TR119693_c0_g1	0,323100653	0,808055786	0,239241945	NA	-0,000713333	0,998988743	NA	
de novo transcript	gi 24528340 emb CAD55692.1	MeNu ITR119693_c0_g1	1,00E-15	73.2	grp107830	COR14b_outgroup	blastp	fragmented	This study	TR49997_c0_g1	6786,920027	6,323240573	2,89495E-23	2,52923E-21	4,826406092	5,5847E-11	2,17859E-09	
de novo transcript	gi 326499872 dbj BAJ90771.1	MeNu ITR49997_c0_g1	4,00E-33	120	grp122959	WCS19-like	blastp	---	This study	TR87299_c1_g1	4861,651205	5,252131288	2,32295E-28	3,35884E-26	5,652549385	1,88447E-22	4,13969E-20	
de novo transcript	gi 24528340 emb CAD55692.1	MeNu ITR87299_c1_g1	4,00E-32	117	grp116467	COR14b-like	blastp	---	This study	TR139908_c0_g1	0,090669054	0,24557479	0,673501055	NA	-0,023778693	0,95588751	NA	
de novo transcript	gi 24528340 emb CAD55692.1	NaS TR88419_c1_g9	2,00E-16	76.6	grp107830	COR14b_outgroup	blastp	---	This study	TR88419_c1_g9	6220,283861	7,00145503	3,4626E-125	4,5937E-121	3,407387525	1,6524E-26	4,59347E-24	
de novo transcript	gi 24528340 emb CAD55692.1	SiLa TR39463_c0_g1	2,00E-14	70.1	grp107830	COR14b_outgroup	blastp	fragmented	This study	TR39463_c0_g1	4,368068639	0,31320814	0,581440755	NA	0,000545077	0,999019191	NA	
de novo transcript	gi 24528340 emb CAD55692.1	SiLa TR46075_c1_g1	4,00E-35	125	grp116467	COR14b-like	blastp	---	This study	TR46075_c1_g1	17229,96363	1,103002064	0,00909494	0,057249665	1,975876688	0,000184463	0,004341441	
de novo transcript	gi 24528340 emb CAD55692.1	SiLa TR73037_c0_g2	1,00E-34	123	grp116467	COR14b-like	blastp	---	This study	TR73037_c0_g2	458,2106852	0,325002555	NA	NA	5,54349E-06	NA	NA	
de novo transcript	gi 24528340 emb CAD55692.1	SiLa TR73037_c2_g1	2,00E-12	65.1	grp107830	COR14b_outgroup	blastp	---	This study	TR73037_c2_g1	27,57922587	1,70031551	0,048336573	0,192858545	0,006275302	0,993705168	NA	
de novo transcript	gi 24528340 emb CAD55692.1	HoVu TR42543_c7_g1	1,00E-91	268	grp123874	COR14b	blastp	---	This study	TR42543_c7_g1	401,9352035	5,533460352	7,28263E-13	5,80364E-11	7,152279202	5,36139E-20	9,46633E-18	
de novo transcript	gi 24528340 emb CAD55692.1	HoVu TR42543_c7_g4	1,00E-91	268	grp123874	COR14b	blastp	---	This study	TR42543_c7_g4	5052,813069	8,643165543	1,30601E-49	3,16019E-46	8,523073255	4,8666E-102	5,6285E-98	
de novo transcript	gi 24528340 emb CAD55692.1	NaS TR139908_c0_g1	7,00E-08	50.4	grp107830	COR14b_outgroup	blastp	heavily fragmented, excluded	This study									
de novo transcript	gi 24528340 emb CAD55692.1	NaS TR128366_c0_g1	2,00E-41	138	grp123874	COR14b	blastp	too truncated, contamination from HoVu TR42543_c7	This study									
de novo transcript	gi 24528340 emb CAD55692.1	Bd ITR97764_c0_g1	1,00E-19	81.3	grp123874	COR14b	blastp	too truncated, contamination from HoVu TR42543_c7	This study									
de novo transcript	gi 24528340 emb CAD55692.1	HoVu TR2875_c0_g1	1,00E-17	80.1	grp107830	COR14b_outgroup	blastp	contamination from NaS TR88419_c1_g9	This study									
de novo transcript	gi 24528340 emb CAD55692.1	HoVu TR94159_c0_g1	4,00E-35	125	grp116467	COR14b-like	blastp	contamination from SiLa TR46075_c1_g1	This study									
de novo transcript	gi 24528340 emb CAD55692.1	NaS TR28321_c0_g1	3,00E-28	107	grp116467	COR14b-like	blastp	contamination from SiLa TR46075_c1_g1	This study									
de novo transcript	gi 24528340 emb CAD55692.1	Bd ITR70256_c0_g1	2,00E-15	71.6	grp116467	COR14b-like	blastp	contamination from SiLa TR46075_c1_g1	This study									
de novo transcript	gi 326499872 dbj BAJ90771.1	NaS TR114124_c0_g1	3,00E-59	185	grp117890	WCS19	blastp	contamination from HoVu TR11649_c0_g1	This study									
de novo transcript	gi 326499872 dbj BAJ90771.1	Bd ITR80252_c0_g1	8,00E-43	142	grp117890	WCS19	blastp	contamination from HoVu TR11649_c0_g1	This study									
de novo transcript	gi 326499872 dbj BAJ90771.1	NaS TR141856_c0_g1	6,00E-42	140	grp117890	WCS19	blastp	too fragmented	This study									
de novo transcript	gi 326499872 dbj BAJ90771.1	SiLa TR2698_c0_g1	4,00E-36	125	grp117890	WCS19	blastp	too fragmented	This study									
de novo transcript	gi 326499872 dbj BAJ90771.1	HoVu TR18000_c0_g1	5,00E-25	97.4	grp122959	WCS19-like	blastp	too fragmented	This study									
de novo transcript	gi 326499872 dbj BAJ90771.1	SiLa TR114119_c0_g1	5,00E-07	48.1	grp122959	WCS19-like	blastp	contamination from MeNu ITR49997_c0_g1	This study									

														IRIP		
type	qseqid	sseqid	bitscore/max	value	OrthoGroup	search	comments	source	transcript	baseMean	LT_log2FoldCLT_pvalue	LT_padj	ST_log2FoldC ST_pvalue	ST_padj		
Genbank reference	gi 62362211 gb AY968589.1 Tri	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 241989834 dbj AK330375.1 T	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 195984206 gb EU680850.1 L	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 195984208 gb EU680851.1 L	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 215512223 gb EU887261.1 H	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 151426323 dbj AK252915.1 T	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 222476503 gb FJ594448.1 Tr	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 195984202 gb EU680848.1 L	---	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 62362209 gb AY968588.1 Tri	---	---	---	---	---	---	Li et al. 2012								
Genomic sequence	gi 215512224 gb ACJ68103.1 Bd_R Bradi5g27310.1		190	1,00E-57	grp180618	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Bd_R Bradi5g27340.1		259	5,00E-84	grp120257	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Bd_R Bradi5g27350.1		310	9,00E-104	grp109577	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Hv_R AK359823		226	2,00E-69	grp123208	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Hv_R MLLOC_4406.1		210	3,00E-63	grp184444	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Hv_R MLLOC_65917.1		252	3,00E-79	grp142169	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Hv_R MLLOC_67727.1		560	0	grp109577	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 Hv_R MLLOC_68803.1		449	5,00E-158	grp109577	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 LoPe GAYX01018962		220	2,00E-70	grp109577	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 LoPe GAYX01048040		258	5,00E-82	grp142169	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 LoPe GAYX01078255		320	6,00E-107	grp109577	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 LoPe GAYX01087190		293	5,00E-98	grp109577	blastp	---	This study								
Genomic sequence	gi 215512224 gb ACJ68103.1 LoPe GAYX01091711		172	3,00E-51	NA	blastp	---	This study								
de novo transcript	gi 215512224 gb ACJ68103.1 BrDj TR34403_c0_g1		213	2,00E-66	grp180618	blastp	---	This study	TR34403_c0_g1	15,4727541	2,3479415	0,0067968	0,03813596	2,39173087	0,00057562	0,00443087
de novo transcript	gi 215512224 gb ACJ68103.1 BrDj TR92876_c0_g1		163	3,00E-48	grp123208	blastp	---	This study	TR92876_c0_g1	150,754064	3,67646956	6,5751E-07	3,0855E-05	0,81159719	0,08872396	0,21691072
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR26468_c0_g1		211	3,00E-63	grp184444	blastp	---	This study	TR26468_c0_g1	688,523009	3,92491093	7,6567E-11	4,076E-09	4,9578051	2,5982E-17	3,2661E-15
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR26871_c0_g1		509	0,00E+00	grp109577	blastp	---	This study	TR26871_c0_g1	24627,67	11,0219605	1,279E-102	3,4035E-98	3,3932893	2,2483E-31	1,2683E-28
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR27812_c1_g1		190	1,00E-55	grp123208	blastp	---	This study	TR27812_c1_g1	15,363484	0,05848538	0,94942845	0,97492138	1,46496181	0,12442563	0,28941919
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR28143_c1_g1		198	8,00E-60	NA	blastp	---	This study	TR28143_c1_g1	54,4503901	0,91829102	0,32295325	0,52585051	3,99855335	2,5832E-05	0,00039452
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR82118_c0_g1		223	9,00E-72	NA	blastp	fragmented, N	This study	TR82118_c0_g1	527,084855	7,39140306	1,5202E-26	6,9191E-24	4,96986979	6,5354E-21	1,27E-18
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR91816_c0_g1		253	8,00E-79	grp142169	blastp	---	This study	TR91816_c0_g1	3085,64054	6,10550508	1,6131E-30	1,0472E-27	2,28458451	1,005E-06	2,1504E-05
de novo transcript	gi 215512224 gb ACJ68103.1 StLa TR73995_c3_g1		221	5,00E-68	grp123208	blastp	---	This study	TR73995_c3_g1	14367,3592	2,0788763	6,502E-07	1,7257E-05	1,07159814	0,04030054	0,24489587
de novo transcript	gi 215512224 gb ACJ68103.1 BrDj TR92420_c0_g2		262	7,00E-85	grp120257	blastp	---	This study	TR92420_c0_g2	7,51656209	-0,28530027	0,63976444	0,79390396	-1,23705467	0,11227731	0,25589359
de novo transcript	gi 215512224 gb ACJ68103.1 BrDj TR92420_c0_g1		262	7,00E-85	grp120257	blastp	---	This study	TR92420_c0_g1	25034,7916	6,87534066	8,5345E-32	4,9562E-28	1,64154293	3,9283E-05	0,00047388
de novo transcript	gi 215512224 gb ACJ68103.1 NaSi TR92413_c2_g1		416	3,00E-146	grp109577	blastp	contamination	This study								
de novo transcript	gi 215512224 gb ACJ68103.1 BrDj TR93298_c0_g1		307	5,00E-104	grp109577	blastp	fragmented at	This study								
de novo transcript	gi 215512224 gb ACJ68103.1 StLa TR26437_c0_g1		238	2,00E-77	grp109577	blastp	contamination	This study								
de novo transcript	gi 215512224 gb ACJ68103.1 NaSi TR123800_c0_g1		238	6,00E-77	grp109577	blastp	contamination	This study								
de novo transcript	gi 215512224 gb ACJ68103.1 HoVu TR91223_c0_g1		164	2,00E-48	grp120257	blastp	contaminated	This study								
de novo transcript	gi 215512224 gb ACJ68103.1 MeNu TR98025_c0_g1		107	3,00E-27	grp120257	blastp	too fragmente	This study								

DHN5									
number	qseqid	sseqid	evaluate	bitscore/max	OrthoGroup	clade	search	source	
Genbank reference	gi 4105120 gb AF043096.1 AF043096	---	---	---	---	---	---	---	
Genbank reference	gi 4105120 gb AF043096.1 AF043097	gi 162461918 ref NM_001111949.1	2E-27	1107	---	---	blastn	Genbank	
Genbank reference	gi 4105120 gb AF043096.1 AF043098	gi 20316 emb Y00842.1	3E-26	827	---	---	blastn	Genbank	
Genbank reference	gi 4105120 gb AF043096.1 AF043099	gi 305379299 gb HM114243499.1	8E-21	1160	---	---	blastn	Genbank	
Genbank reference	gi 4105120 gb AF043096.1 AF043100	gi 373881454 gb JN635630.1	1E-14	1067	---	---	blastn	Genbank	
Genbank reference	gi 4105120 gb AF043096.1 AF043101	gb M93342.2	0	4188	---	---	blastn	Genbank	
de novo transcript	gi 4105121 gb AAD02262.1	HoVu TR41176_c1_g1	1e-135	401	grp125563	---	blastp	this study	

							DHN8								
type	qseqid	sseqid	eval	bitscore/max	OrthoGroup	search	comments	source	transcript	baseMean	LT_log2FoldCLT_pvalue	LT_padj	ST_log2FoldC ST_pvalue	ST_padj	
Genbank reference	gi 4105114 gb AF043093.1	t---	---	---	---	---	---	Choi et al. 1999							
Genbank reference	gi 570295561 gb KJ000690.1	---	---	---	---	---	---	Yang et al. 2014							
Genbank reference	gi 4105114 gb AF043093.1	gi 457388 gb L29152.1 WHTWCOR Triticum 0	---	852	---	blastn	---	Genbank							
Genomic sequence	gi 4105115 gb AAD02259.1	Bd_R Bradi3g51200.1	1,00E-63	206	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Bd_R Bradi5g10860.1	1,00E-83	257	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Hv_R AK252668.1	9,00E-176	491	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	LoPe GAYX01047200	7,00E-75	236	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Os_R Os02g0669100	2,00E-69	222	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Sb_R Sb04g032250.1	3,00E-49	169	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Zm_R GRMZM2G147014_P01	1,00E-48	168	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Zm_R GRMZM2G373522_P01	8,00E-42	150	grp102069	blastp	---	This study							
Genomic sequence	gi 4105115 gb AAD02259.1	Zm_R GRMZM2G373522_P02	4,00E-14	70,1	grp102069	blastp	---	This study							
de novo transcript	gi 4105115 gb AAD02259.1	HoVu TR82093_c0_g1	1,00E-175	491	grp102069	blastp	---	This study	TR82093_c0_29205.1369	1,47828869	5,6242E-07	1,1436E-05	4,12757439	1,7247E-40	1,5957E-37
de novo transcript	gi 4105115 gb AAD02259.1	MeNu 1TR119092_c1_g1	2,00E-72	228	grp102069	blastp	---	This study	TR119092_c1_16001.2636	1,82211004	3,9136E-11	7,2599E-10	4,73039312	2,0809E-44	3,5808E-41
de novo transcript	gi 4105115 gb AAD02259.1	NaSi TR80221_c0_g1	7,00E-30	114	grp102069	blastp	---	This study	TR80221_c0_4701.1052	2,89508394	2,8082E-06	4,3446E-05	4,66715043	7,2643E-10	4,8241E-08
de novo transcript	gi 4105115 gb AAD02259.1	SiLa TR68175_c0_g1	7,00E-71	226	grp102069	blastp	---	This study	TR68175_c0_18336.3322	1,43318056	0,00024216	0,00303691	3,22324041	4,9064E-11	8,5744E-09
de novo transcript	gi 4105115 gb AAD02259.1	BrDi TR42631_c0_g2	1,00E-42	149	grp102069	blastp	---	This study	TR42631_c0_4053.72758	0,49785466	0,44925238	0,64817911	2,29541487	8,1454E-07	1,6537E-05
de novo transcript	gi 4105115 gb AAD02259.1	BrDi TR42631_c1_g1	3,00E-20	87	grp102069	blastp	---	This study	TR42631_c1_3569.86544	1,78353267	0,00083771	0,00841293	2,87488544	1,003E-15	1,075E-13
de novo transcript	gi 4105115 gb AAD02259.1	NaSi TR34352_c0_g1	1,00E-66	208	grp102069	blastp	contamination of HoVu TR82093_c0_g1	This study							
de novo transcript	gi 4105115 gb AAD02259.1	HoVu TR36234_c0_g1	3,00E-30	115	grp102069	blastp	contamination of NaSi TR80221_c0_g1	This study							
de novo transcript	gi 4105115 gb AAD02259.1	SiLa TR6007_c0_g1	9,00E-21	88,2	grp102069	blastp	Fragmented, chimeric contamination of NaSi TR80221_c0_g1	This study							

type	qseqid	sseqid	evalue	bitscore/max	OrthoGroup	search	comment	source	transcript	baseMean	LT_log2FoldCLT_pvalue	LT_padj	ST_log2FoldCST_pvalue	ST_padj		
Genbank reference	gi 50812721 gb AY681974.1	Hordeum	---	---	---	---	---	Rodríguez et al. 2005								
Genbank reference	gi 50812721 gb AY681974.1	Hordeum	gi 1657852 gb U73215.1 TAU732E-92	349	---	blastn	---	Genbank								
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Bd_R Bradi1g13330.1	3E-14	67.8	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	LoPej GAYX01051602	0,000008	44.3	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	LoPeF f107_c0s1	0,000008	44.3	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	LoPeF f107_c0s3	0,000008	44.3	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Os_R Os03g0655400	7E-15	68.9	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Sb_R Sb01g013000.1	0,0000005	47.8	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Zm_R GRMZM2G169372_P01	0,0000008	50.8	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Zm_R GRMZM2G169372_P03	0,0000008	50.8	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Zm_R GRMZM2G169372_P04	0,0000008	50.8	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Zm_R GRMZM2G169372_P06	0,0000008	50.8	grp102329	blastp	---	This study							
Genomic sequence	gi 50812722 gb AAT81473.1	dehydrin	Zm_R GRMZM2G448511_P01	0,0000003	48.5	grp102329	blastp	---	This study							
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	HoVu TR63665_c0_g1	2E-57	179	NA	blastp	---	This study							
de novo transcript	gi 50812721 gb AY681974.1	Hordeum	HoVu TR63665_c0_g1	2E-57	179	NA	blastn	---	This study	TR63665_c0_11085.3303	1.95439907	1,1963E-17	1.8365E-15	3.63817382	1,3119E-54	2.8507E-51
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	NaS TR75270_c2_g1	6E-17	74.7	grp102329	blastp	---	This study	TR75270_c2_13158.0277	1.8663861	4,236E-16	2.7413E-14	3.59374268	1,5576E-34	7.3013E-32
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	StLaj TR49388_c2_g1	3E-19	80.9	grp102329	blastp	---	This study	TR49388_c2_16050.69	0,11251741	0,72602886	0,88579747	2,6257043	1,1021E-10	1,7826E-08
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	MeNu 1 TR60321_c0_g2	2E-23	91.7	grp102329	blastp	---	This study	TR60321_c0_15824.5818	0,52463043	0,03526622	0,0784821	1,90888747	4,5064E-10	1,4014E-08
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	MeNu 1 TR60321_c0_g3	2E-23	91.7	grp102329	blastp	---	This study	TR60321_c0_1068.14442	0,44609686	0,04663123	0,09874359	2,11703041	1,8793E-14	1,448E-12
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	BrD TR4383_c1_g1	3E-14	67.8	grp102329	blastp	---	This study	TR4383_c1_4446.12109	1,23886063	0,00209242	0,01635423	1,69572485	1,0915E-10	5,1525E-09
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	BrD TR4383_c1_g2	3E-14	67.8	grp102329	blastp	---	This study	TR4383_c1_31074.7716	1,07593989	0,00549918	0,03261182	1,59321769	3,2204E-10	1,3841E-08
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	HoVu TR14276_c0_g1	2E-19	80.5	grp102329	blastp	fragmented at	This study							
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	NaS TR46147_c0_g1	5E-17	73.9	grp102329	blastp	fragmented at	This study							
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	MeNu 1 TR22200_c1_g1	8E-10	55.1	grp102329	blastp	fragmented at	This study							
de novo transcript	gi 50812722 gb AAT81473.1	dehydrin	HoVu TR37751_c0_g2	6E-09	52.8	grp102329	blastp	fragmented, a	This study							

type	qseqid	sseqid	evalue	YnSKn-DHN			YnSKn-DHN										
				bitscore/max	OrthoGroup	clade	search	comment	source	transcript	baseMean	LT_log2FoldCLT_pvalue	LT_padj	ST_log2FoldCLT_pvalue	ST_padj		
Genbank reference	gi 4105102 gb AF043087.1	Hordeum vulgare dehydrin 1 (dhn1) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105104 gb AF043088.1	Hordeum vulgare dehydrin 2 (dhn2) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105106 gb AF043089.1	Hordeum vulgare dehydrin 3 (dhn3) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105108 gb AF043090.1	Hordeum vulgare dehydrin 4 (dhn4) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105112 gb AF043092.1	Hordeum vulgare dehydrin 7 (dhn7) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105116 gb AF043094.1	Hordeum vulgare dehydrin 9 (dhn9) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105118 gb AF043095.1	Hordeum vulgare dehydrin 10 (dhn10) g---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 5052008 gb AF155129.1	Hordeum vulgare dehydrin 12 (Dhn12) g---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105110 gb AF043091.1	Hordeum vulgare dehydrin 6 (dhn6) gen---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105116 gb AF043094.1	Hordeum vulgare dehydrin 9 (dhn9) gen 1002308435 ref XM_015762122.1	248	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 532003807 gb KC963093.1	Hordeum vulgare subsp. vulgare culti gi 1002308437 ref XM_015762123.1	178	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105118 gb AF043095.1	Hordeum vulgare dehydrin 10 (dhn10) g gi 1007691120 gb KT932669.1	804	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105116 gb AF043094.1	Hordeum vulgare dehydrin 9 (dhn9) gen 121489512 emb AM180929.1	628	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105116 gb AF043094.1	Hordeum vulgare dehydrin 9 (dhn9) gen 162461918 ref NM_001111949.1	235	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105112 gb AF043092.1	Hordeum vulgare dehydrin 7 (dhn7) gen 167989630 gb EU395844.2	438	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105106 gb AF043089.1	Hordeum vulgare dehydrin 3 (dhn3) gen 17980973 gb AF453444.1	523	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105108 gb AF043090.1	Hordeum vulgare dehydrin 4 (dhn4) gen 21852 emb X62476.1	773	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105116 gb AF043094.1	Hordeum vulgare dehydrin 9 (dhn9) gen 527696276 gb KC893318.1	246	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105110 gb AF043091.1	Hordeum vulgare dehydrin 6 (dhn6) gen 721676887 ref XM_003577541.2	350	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105102 gb AF043087.1	Hordeum vulgare dehydrin 1 (dhn1) gen 871045868 gb KR709259.1	322	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 960464576 ref XM_003569585.3	305	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu Bd_R Bradi1g37410.1	108	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu Bd_R Bradi3g43855.1	119	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu Bd_R Bradi3g43870.1	129	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu LoPe GAYX01047201	166	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu LoPe GAYX01087883	135	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu Os_R Os11g0454200	95.9	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu Sb_R Sb09g018420.1	107	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genomic sequence	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu Zm_R GRMZM2G079440_P01	116	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu BrDi TR217726_c0_g2	108	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu BrDi TR24279_c0_g1	131	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu HoVu TR14370_c0_g1	149	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu HoVu TR54745_c0_g1	183	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105103 gb AAD02253.1	dehydrin 1 [Hordeum vulgare subsp. Vu HoVu TR95866_c0_g1	110	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105119 gb AAD02261.1	dehydrin 10 [Hordeum vulgare subsp. V HoVu TR96195_c0_g1	208	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu MeNu TR119053_c3_g1	143	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu MeNu TR63790_c0_g1	106	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105119 gb AAD02261.1	dehydrin 10 [Hordeum vulgare subsp. V MeNu TR64440_c1_g1	112	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu MeNu TR64440_c2_g1	84.3	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105119 gb AAD02261.1	dehydrin 10 [Hordeum vulgare subsp. V NaSt TR61407_c2_g1	162	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu NaSt TR68571_c1_g1	149	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu NaSt TR57057_c0_g1	150	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105119 gb AAD02261.1	dehydrin 10 [Hordeum vulgare subsp. V SiLa TR66020_c0_g1	178	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu SiLa TR49468_c0_g3	91.7	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu SiLa TR49468_c0_g1	178	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu NaSt TR18116_c0_g1	97.1	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu NaSt TR18116_c0_g2	53.5	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu SiLa TR23813_c0_g1	77	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105117 gb AAD02260.1	dehydrin 9 [Hordeum vulgare subsp. Vu SiLa TR23813_c0_g2	65.1	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu BrDi TR26252_c0_g2	94	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
de novo transcript	gi 4105113 gb AAD02258.1	dehydrin 7 [Hordeum vulgare subsp. Vu MeNu TR41252_c0_g2	90.1	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105102 gb AF043087.1	Hordeum vulgare dehydrin 1 (dhn1) gen gi 960486260 ref XM_010239530.2	211	---	---	---	blast	contamination from SiLa	This study	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 20319 emb X57327.1	219	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 695016557 ref XM_009396917.1	105	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 695018260 ref XM_009396911.1	87.8	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 7330251 gb AF236067.1	132	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 672134984 ref XM_008792928.1	138	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 145339345 ref NM_114958.3	80.6	---	---	---	blast	---	---	---	---	---	---	---	---	---	---
Genbank reference	gi 4105100 gb AF043086.1	Hordeum vulgare dehydrin 11 (dhn11) g gi 769820838 ref XM_00683415.2	89.7	---	---	---	blast	---	---	---	---	---	---	---	---	---	---

type	qseqid	sseqid	eval	bitscore/max	OrthoGroup	search	CBFIII	comments	source	transcript	baseMean	LT_log2FoldCLT_pvalue	LT_padj	ST_log2FoldCLT_pvalue	ST_padj	
Genbank reference	gi 60547474 gb AY785882.1	Hordeum vulgare subsp. vulgare cultivar Dicktoo HvCBF10A (CBF10A) c	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 60547480 gb AY785885.1	Hordeum vulgare subsp. vulgare cultivar Dicktoo HvCBF10B (CBF10B) c	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 60547436 gb AY785845.1	Hordeum vulgare subsp. vulgare cultivar Dicktoo HvCBF3 (CBF3) gene	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 74273648 gb DQ095158.1	Hordeum vulgare subsp. vulgare cultivar Dicktoo HvCBF13 (CBF13) ger	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 74273646 gb DQ095157.1	Hordeum vulgare subsp. vulgare cultivar Dicktoo HvCBF12 (CBF12) ger	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 183584118 gb EU593536.1	Hordeum vulgare subsp. vulgare clone lambda phage TD-N5, complete	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 183584116 gb EU593535.1	Hordeum vulgare subsp. vulgare clone lambda phage TD-N3B, complete	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 117653896 gb EF028761.1	Triticum aestivum CBFIIIc-B10 mRNA, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 117653890 gb EF028758.1	Triticum aestivum CBFIIIc-3.1 mRNA, partial cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 117653906 gb EF028766.1	Triticum aestivum CBFIIIc-A19 mRNA, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 117653898 gb EF028762.1	Triticum aestivum CBFIIIc-12.1 mRNA, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 117653902 gb EF028764.1	Triticum aestivum CBFIIIc-A15 mRNA, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 118026851 dbj AB258392.1	Lolium perenne LpCBF1a mRNA for CRT-binding factor, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 118026853 dbj AB258393.1	Lolium perenne LpCBF1b mRNA for CRT-binding factor, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 118026861 dbj AB258397.1	Lolium perenne LpCBF11c mRNA for CRT-binding factor, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 118026855 dbj AB258394.1	Lolium perenne LpCBF11d mRNA for CRT-binding factor, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 118026859 dbj AB258396.1	Lolium perenne LpCBF11b mRNA for CRT-binding factor, complete cds	---	---	---	---	---	Li et al. 2012								
Genbank reference	gi 118026857 dbj AB258395.1	Lolium perenne LpCBF11a mRNA for CRT-binding factor, complete cds	---	---	---	---	---	Li et al. 2012								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi1g57970.1	5,00E-65	210	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi1g77120.1	1,00E-45	160	grp179981	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi3g57360.1	1,00E-51	175	NA	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35570.1	1,00E-59	196	grp129522	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35580.1	1,00E-63	207	grp129522	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35590.1	6,00E-74	233	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35600.1	6,00E-78	243	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35610.1	4,00E-67	216	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35620.1	5,00E-68	218	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35630.1	1,00E-78	245	grp117019	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35640.1	1,00E-25	105	grp129522	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Hv_R AK375451	5,00E-69	220	grp185365	blastp	identical to	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Hv_R ML0C_4956.1	0	577	grp117019	blastp	identical to	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Hv_R ML0C_74460.1	4,00E-69	220	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Os_R Os09g0522100	4,00E-59	195	grp102290	blastp	identical to	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Sb_R Sb02g030310.1	1,00E-64	210	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Zm_R GRMZM2G069082	3,00E-52	177	grp102290	blastp	---	This study								
Genomic sequence	gi 90969100 gb ABE02630.1	Zm_R GRMZM2G124037	4,00E-56	188	grp102290	blastp	---	This study								
de novo transcript	gi 90969100 gb ABE02630.1	BrDj TR34117_c1_g1	1,00E-64	208	grp102290	blastp	---	This study	TR34117_c1	53.0975179	4.75063095	3.7927E-11	6.3382E-09	1.56930604	0.00022326	0.00203769
de novo transcript	gi 90969100 gb ABE02630.1	BrDj TR43446_c1_g3	9,00E-35	130	grp179981	blastp	---	This study	TR43446_c1	426.552096	2.86662409	1.0021E-09	1.1999E-07	0.8882133	0.00304472	0.01682444
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR3107_c0_g1	3,00E-103	305	grp117019	blastp	truncated	This study	TR3107_c0_c	2.27274994	1.60879166	0.08519924	0.21112365	-0.20383045	0.8303578	NA
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR47899_c0_g1	4,00E-10	59.7	grp185365	blastp	---	This study	TR47899_c0	0.36192034	-0.13787811	0.83279407	NA	0.55454965	0.37947496	NA
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR62807_c0_g1	3,00E-40	141	grp102290	blastp	---	This study	TR62807_c0	0.55083524	-0.51174426	0.48102131	NA	1.11783131	0.12607121	NA
de novo transcript	gi 75706706 gb ABA25904.1	Os_R Os06g0165600	3,00E-75	230	NA	blastp	---	This study	TR93263_c0	5.05687045	2.37166433	0.01109293	0.0459792	1.59377765	0.09799912	0.25591336
de novo transcript	gi 90969100 gb ABE02630.1	MeNu J TR37815_c0_g1	7,00E-58	192	grp102290	blastp	---	This study	TR37815_c0	170.555251	0.02704526	0.94802195	0.96655423	4.56382381	1.2068E-16	1.3116E-14
de novo transcript	gi 90969100 gb ABE02630.1	MeNu J TR63775_c0_g1	7,00E-31	118	grp120305	blastp	---	This study	TR63775_c0	11.2805898	2.12103566	0.00124421	0.00457098	4.78040789	3.4066E-11	1.4106E-09
de novo transcript	gi 90969100 gb ABE02630.1	MeNu J TR63775_c1_g1	5,00E-38	137	grp117019	blastp	---	This study	TR63775_c1	1.18292747	1.16181167	0.20139873	0.31584327	1.6756997	0.03440421	0.09541015
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR62675_c0_g1	7,00E-11	62	grp117019	blastp	---	This study	TR62675_c0	1.34343776	-0.54099216	0.54288029	NA	1.62961606	0.03418162	NA
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR79117_c0_g1	3,00E-25	102	grp117019	blastp	---	This study	TR79117_c0	14.8186932	-0.19480415	0.82180856	0.91222006	4.24210546	7.9509E-06	0.0002475
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR81032_c0_g2	1,00E-22	94.7	grp120305	blastp	---	This study	TR81032_c0	8.81512492	-0.41852867	0.64559542	0.80877746	2.2072947	0.02690673	NA
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR82048_c1_g2	9,00E-29	111	grp102290	blastp	---	This study	TR82048_c1	116.153645	-0.82524393	0.32128594	0.53746169	7.84359787	9.3889E-23	1.9518E-20
de novo transcript	gi 90969100 gb ABE02630.1	StLa TR65596_c0_g1	5,00E-34	125	grp120305	blastp	---	This study	TR65596_c0	19.5706845	1.01593342	0.24022696	0.52770946	0.81976061	0.31192636	NA
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR1063_c0_g1	5,00E-73	227	grp145596	blastp	---	This study	TR1063_c0_c	0.44045538	0.60577573	0.3612824	NA	-0.18337457	0.76800279	NA
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR1063_c0_g2	2,00E-73	228	grp145596	blastp	---	This study	TR1063_c0_c	0.27928946	0.53783488	0.39930536	NA	-0.15820183	0.79099511	NA
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR82048_c1_g4	3,00E-41	146	grp102290	blastp	---	This study	TR82048_c1	314.90503	-1.3886672	0.00029756	0.00253373	2.33727535	2.0103E-07	8.9E-06
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR82048_c1_g5	4,00E-34	126	grp102290	blastp	---	This study	TR82048_c1	1.12171933	-0.72695956	0.38172114	NA	1.55773785	0.02622757	NA
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR27947_c0_g2	2,00E-22	94.4	grp120305	blastp	---	This study	TR27947_c0	5.53702076	0.67023801	0.47676127	0.66523143	3.05159259	0.00137467	0.01017478
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR27947_c0_g1	2,00E-22	94.4	grp120305	blastp	---	This study	TR27947_c0	1.71969103	-0.64792808	0.40319778	0.60181127	1.37866762	0.07065085	NA
Genbank reference	gi 60547454 gb AY785880.1	Hordeum vulgare subsp. vulgare cultivar Dicktoo HvCBF6 (CBF6) gene	---	---	---	---	---	Li et al. 2012								
Genomic sequence	gi 90969100 gb ABE02630.1	Bd_R Bradi4g35650.1	4E-48	166	grp105238	blastp	---	HvCBF6 ho	This study							
de novo transcript	gi 90969100 gb ABE02630.1	BrDj TR19252_c0_g1	4E-14	71.2	grp105238	blastp	---	HvCBF6 ho	This study							
de novo transcript	gi 90969100 gb ABE02630.1	HoVu TR14437_c0_g1	0.00000001	55.8	grp105238	blastp	---	HvCBF6 ho	This study							
Genomic sequence	gi 90969100 gb ABE02630.1	Hv_R AK374663	4E-46	161	grp105238	blastp	---	HvCBF6 ho	This study							
Genomic sequence	gi 90969100 gb ABE02630.1	LoPe GAYX01052419	7E-55	183	grp105238	blastp	---	HvCBF6 ho	This study							
Genomic sequence	gi 90969100 gb ABE02630.1	LoPe GAYX01052420	2E-15	75.5	grp105238	blastp	---	HvCBF6 ho	This study							
de novo transcript	gi 90969100 gb ABE02630.1	MeNu J TR26617_c0_g1	2E-17	80.5	grp105238	blastp	---	HvCBF6 ho	This study							
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR141578_c0_g1	9E-09	55.8	grp105238	blastp	---	HvCBF6 ho	This study							
de novo transcript	gi 90969100 gb ABE02630.1	NaSt TR73578_c0_g1	5E-19	85.5	grp105238	blastp	---	HvCBF6 ho	This study							
Genomic sequence	gi 90969100 gb ABE02630.1	Os_R Os09g0522200	1E-61	201	grp105238	blastp	---	HvCBF6 ho	This study							
Genomic sequence	gi 90969100 gb AB															

CBFIV

type	qseqid	sseqid	evalue	bitscore/max	OrthoGroup	search	comments	source	transcript	baseMean	LT_log2FoldCLT_pvalue	LT_padj	ST_log2FoldCLT_pvalue	ST_padj	
Genbank reference	gi 60547428 gb AY785841.1	Hordeum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 74273652 gb DQ097684.1	Hordeum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 74273650 gb DQ095159.1	Hordeum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 60547466 gb AY785878.1	Hordeum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 60593365 gb AY785849.1	Hordeum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 117653912 gb EF028769.1	Triticum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 117653944 gb EF028785.1	Triticum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 117653938 gb EF028782.1	Triticum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 117653934 gb EF028790.1	Triticum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 117653924 gb EF028777.1	Triticum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 117653918 gb EF028772.1	Triticum ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 118026869 dbj AB258401.1	Lolium ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 118026867 dbj AB258400.1	Lolium ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 118026865 dbj AB258399.1	Lolium ---	---	---	---	---	---	Li et al. 2012							
Genbank reference	gi 118026863 dbj AB258398.1	Lolium ---	---	---	---	---	---	Li et al. 2012							
Genomic sequence	gi 347949801 gb AEP32105.1	Hv_RJAK369222	4,00E-58	191	NA	blastp	identical to HvCBF9	This study							
Genomic sequence	gi 60547431 gb AAX23689.1	Hv_RJAK374123	4,00E-163	456	grp184999	blastp	identical to HvCBF2a	This study							
Genomic sequence	gi 60547431 gb AAX23689.1	Hv_RJMLQC_54227.1	6,00E-60	194	grp184970	blastp	identical to HvCBF4a	This study							
Genomic sequence	gi 60547431 gb AAX23689.1	Hv_RJMLQC_59224.1	4,00E-62	199	grp119820	blastp	identical to HvCBF14	This study							
Genomic sequence	gi 60547431 gb AAX23689.1	Os_R Os09g0522000	3,00E-49	166	grp119820	blastp	identical to OsCBF1B	This study							
Genomic sequence	gi 60547431 gb AAX23689.1	Sb_R Sb02g030300.1	2,00E-52	174	grp119820	blastp	---	This study							
Genbank reference	gi 60547428 gb AY785841.1	Hordeum gi 1256383250 ref XM_0	7,00E-80	298	---	blastn	---	Genbank							
de novo transcript	gi 60547431 gb AAX23689.1	HoVuj TR33829_c0_g1	4,00E-66	205	NA	blastp	---	This study	TR33829_c0_59,1887525	2,25071631	0,00189363	0,01112211	0,99493525	0,15508146	0,34513566
de novo transcript	gi 60547431 gb AAX23689.1	HoVuj TR41057_c0_g1	5,00E-62	199	grp119820	blastp	---	This study	TR41057_c0_252,613274	6,14402124	1,1322E-25	4,9403E-23	0,2348071	0,40199509	0,60871662
de novo transcript	gi 60547431 gb AAX23689.1	HoVuj TR41057_c0_g2	2,00E-60	195	grp184970	blastp	---	This study	TR41057_c0_350,206938	4,41923829	9,2935E-23	2,811E-20	0,32532098	0,31573372	0,52283225
de novo transcript	gi 60547431 gb AAX23689.1	MeNu1 TR108140_c0_g	6,00E-79	242	grp119820	blastp	---	This study	TR108140_c0_250,622901	-0,53996019	0,10756734	0,19356904	2,14161641	1,832E-07	2,9929E-06
de novo transcript	gi 60547431 gb AAX23689.1	StLa TR68733_c0_g1	5,00E-50	172	grp119820	blastp	---	This study	TR68733_c0_440,342947	3,04589604	8,4676E-14	8,6804E-12	4,26869703	2,4481E-18	1,4188E-15
de novo transcript	gi 60547431 gb AAX23689.1	HoVuj TR41538_c0_g2	3,00E-56	180	NA	blastp	---	This study	TR41538_c0_0	NA	NA	NA	NA	NA	NA
de novo transcript	gi 60547431 gb AAX23689.1	HoVuj TR41538_c0_g1	1,00E-101	297	grp184999	blastp	---	This study	TR41538_c0_22,8704408	2,61552235	0,00057343	0,00412846	-0,91243817	0,1470535	0,32264726

Table S6. Results for Benchmarking of Universal Single-Copy Orthologs (BUSCO) analyses. The results are based on the Embryophyta odb9 database, containing 30 species and 1440 universal single-copy orthologs. Total numbers of BUSCO categories are shown in parentheses.

Categories	<i>N. stricta</i>	<i>S. lagascae</i>	<i>M. nutans</i>	<i>B. distachyon</i>	<i>H. vulgare</i>
Complete BUSCOs	83.1% (1197)	86.5% (1246)	92.3% (1329)	91.7% (1320)	89.3% (1286)
there of single-copy	24.2% (349)	24.6% (354)	43.8% (630)	48.6% (700)	52.7% (759)
there of duplicated	58.9% (848)	61.9% (892)	48.5% (699)	43.1% (620)	36.6% (527)
Fragmented BUSCOs	11.2% (161)	8.3% (119)	4.2% (61)	4.4% (64)	5.6% (81)
Missing BUSCOs	5.7% (82)	5.2% (75)	3.5% (50)	3.9% (56)	5.1% (73)