[Save file - FamLinkX Version 2.2]
[General parameters]
NewAlleleFrequency = 0.01
Lambda = 1
DatabaseSize = 912 : DatabaseName: Argentina
[[Thresholds]]
0	1e-005
1	1e-005
2	1e-005
3	1e-005
4	1e-005
5	1e-005
6	1e-005
7	1e-005
8	1e-005
9	1e-005
10	1e-005
11	1e-005
12	1e-005
13	1e-005
14	1e-005
15	1e-005
16	1e-005
17	1e-005
18	1e-005
19	1e-005
20	1e-005
21	1e-005
22	1e-005
23	1e-005
24	1e-005
25	1e-005
26	1e-005
27	1e-005
28	1e-005
29	1e-005
30	1e-005
31	1e-005
32	1e-005
[[Steps]]
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0

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14      0
15      0
16      0
17      0
18      0
19      0
20      0
21      0
22      0
23      0
24      0
25      0
26      0
27      0
28      0
29      0
30      0
31      0
32      0
[Clusters]
NumberOfClusters = 4
ClusterName = Cluster0
[[Allele systems]]
NumberOfSystems = 3
SystemName = DXS10148
GeneticPosition = 19.84
MaleMutationModel = 3
MaleMutationRate = 0.0031
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0031
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 23
13.3    0.003289473684
16.1    0.001096491228
17      0.002192982456
18      0.2335526316
19      0.03289473684
20      0.00548245614
20.1    0.001096491228
21      0.006578947368
21.1    0.004385964912
22.1    0.009868421053
23      0.02083333333
23.1    0.06469298246
24      0.004385964912
24.1    0.1173245614
25      0.002192982456
25.1    0.1962719298
26.1    0.1589912281
27      0.002192982456
```

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27.1    0.07127192982
28.1    0.0350877193
29.1    0.01864035088
30.1    0.00548245614
31      0.002192982456
SystemName = DXS10135
GeneticPosition = 20.03
MaleMutationModel = 3
MaleMutationRate = 0.0041
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0041
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 33
14      0.001096491228
15      0.02960526316
16      0.01206140351
17      0.02850877193
17.1    0.003289473684
18      0.03399122807
18.1    0.002192982456
19      0.06359649123
19.1    0.009868421053
20      0.06907894737
20.1    0.003289473684
21      0.0975877193
21.1    0.007675438596
22      0.0975877193
22.1    0.004385964912
23      0.07236842105
23.1    0.003289473684
24      0.07785087719
25      0.08114035088
25.1    0.001096491228
26      0.0701754386
26.1    0.001096491228
27      0.07127192982
28      0.04495614035
28.1    0.001096491228
29      0.04824561404
30      0.03399122807
31      0.009868421053
32      0.009868421053
33      0.00548245614
34      0.002192982456
35      0.001096491228
38      0.001096491228
SystemName = DXS8378
GeneticPosition = 20.21
MaleMutationModel = 3
MaleMutationRate = 0.0008
```

```
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0008
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 6
9       0.01096491228
10      0.4155701754
11      0.3146929825
12      0.2324561404
13      0.02192982456
14      0.004385964912
[[Haplotypes]]
NumberOfHaplotypes = 404
ARG1 1 0 11 1
ARG2 1 0 18 3
ARG3 1 0 26 2
ARG4 1 1 23 3
ARG5 1 2 15 2
ARG6 1 2 22 1
ARG7 1 3 0 1
ARG8 4 3 1 1
ARG9 3 3 1 2
ARG10 2 3 1 3
ARG11 4 3 1 4
ARG12 3 3 2 1
ARG13 1 3 2 2
ARG14 5 3 3 1
ARG15 1 3 3 2
ARG16 1 3 3 3
ARG17 7 3 5 1
ARG18 1 3 5 2
ARG19 7 3 7 1
ARG20 3 3 7 2
ARG21 6 3 7 3
ARG22 12 3 9 1
ARG23 2 3 9 2
ARG24 3 3 9 3
ARG25 2 3 11 0
ARG26 16 3 11 1
ARG27 5 3 11 2
ARG28 1 3 11 3
ARG29 4 3 13 2
ARG30 6 3 13 1
ARG31 5 3 13 3
ARG32 1 3 13 4
ARG33 6 3 15 1
ARG34 4 3 15 2
ARG35 3 3 15 3
ARG36 8 3 17 1
ARG37 3 3 17 2
ARG38 5 3 17 3
```

ARG39 3 3 18 1
ARG40 6 3 18 2
ARG41 5 3 18 3
ARG42 3 3 20 1
ARG43 6 3 20 2
ARG44 5 3 20 3
ARG45 1 3 20 4
ARG46 3 3 22 1
ARG47 3 3 22 2
ARG48 6 3 22 3
ARG49 1 3 22 4
ARG50 2 3 23 1
ARG51 1 3 23 2
ARG52 3 3 23 3
ARG53 2 3 25 1
ARG54 7 3 25 2
ARG55 4 3 25 3
ARG56 1 3 26 1
ARG57 1 3 26 2
ARG58 4 3 26 3
ARG59 1 3 26 4
ARG60 2 3 28 3
ARG61 1 3 29 2
ARG62 1 3 29 3
ARG63 1 3 6 2
ARG64 1 3 8 2
ARG65 1 3 8 3
ARG66 1 3 16 3
ARG67 1 3 21 2
ARG68 1 3 24 3
ARG69 1 4 1 1
ARG70 2 4 7 1
ARG71 1 4 7 2
ARG72 1 4 9 1
ARG73 1 4 11 1
ARG74 1 4 11 2
ARG75 1 4 13 3
ARG76 1 4 13 4
ARG77 1 4 15 1
ARG78 2 4 15 2
ARG79 1 4 17 1
ARG80 2 4 17 2
ARG81 4 4 17 3
ARG82 2 4 18 1
ARG83 2 4 18 2
ARG84 1 4 18 3
ARG85 1 4 20 1
ARG86 1 4 20 2
ARG87 1 4 20 3
ARG88 1 4 20 5
ARG89 1 4 28 1
ARG90 1 4 29 1
ARG91 1 5 5 2
ARG92 1 5 8 2

ARG93 1 5 13 1
ARG94 1 5 13 3
ARG95 1 5 15 3
ARG96 1 6 6 2
ARG97 1 7 9 1
ARG98 4 7 15 1
ARG99 1 7 18 2
ARG100 2 8 13 1
ARG101 1 8 13 2
ARG102 1 8 26 1
ARG103 1 9 9 1
ARG104 1 9 9 3
ARG105 1 9 11 1
ARG106 1 9 11 2
ARG107 1 9 13 2
ARG108 1 9 17 1
ARG109 2 9 18 3
ARG110 1 9 25 2
ARG111 1 10 4 2
ARG112 1 10 7 1
ARG113 1 10 7 3
ARG114 1 10 9 3
ARG115 1 10 11 1
ARG116 2 10 13 1
ARG117 1 10 13 2
ARG118 1 10 13 3
ARG119 1 10 14 1
ARG120 1 10 15 4
ARG121 1 10 17 2
ARG122 1 10 18 1
ARG123 2 10 18 2
ARG124 1 10 23 1
ARG125 1 10 23 2
ARG126 1 10 25 2
ARG127 1 10 27 1
ARG128 3 11 1 1
ARG129 1 11 2 3
ARG130 1 11 3 2
ARG131 1 11 5 1
ARG132 1 11 5 2
ARG133 3 11 7 1
ARG134 1 11 8 1
ARG135 2 11 9 1
ARG136 1 11 9 2
ARG137 1 11 9 3
ARG138 1 11 10 1
ARG139 2 11 11 0
ARG140 1 11 11 1
ARG141 2 11 11 3
ARG142 1 11 12 1
ARG143 1 11 13 0
ARG144 3 11 13 1
ARG145 1 11 13 2
ARG146 1 11 13 3

ARG147 1 11 14 2
ARG148 4 11 15 1
ARG149 1 11 15 2
ARG150 2 11 17 1
ARG151 1 11 17 2
ARG152 1 11 17 3
ARG153 1 11 18 1
ARG154 1 11 18 2
ARG155 2 11 18 3
ARG156 1 11 18 4
ARG157 1 11 18 5
ARG158 1 11 20 1
ARG159 2 11 20 2
ARG160 5 11 22 1
ARG161 3 11 22 2
ARG162 1 11 25 1
ARG163 1 11 26 3
ARG164 1 11 27 2
ARG165 1 11 29 3
ARG166 1 12 7 1
ARG167 1 12 11 1
ARG168 1 12 13 1
ARG169 1 12 22 2
ARG170 1 13 1 1
ARG171 2 13 2 1
ARG172 1 13 2 3
ARG173 3 13 3 1
ARG174 1 13 3 2
ARG175 2 13 5 1
ARG176 2 13 5 2
ARG177 1 13 5 3
ARG178 2 13 7 1
ARG179 2 13 7 3
ARG180 1 13 8 2
ARG181 4 13 9 1
ARG182 2 13 9 2
ARG183 3 13 11 1
ARG184 2 13 11 2
ARG185 2 13 11 3
ARG186 2 13 12 1
ARG187 1 13 13 0
ARG188 5 13 13 1
ARG189 4 13 13 2
ARG190 3 13 13 3
ARG191 1 13 14 3
ARG192 7 13 15 1
ARG193 2 13 15 2
ARG194 6 13 17 1
ARG195 1 13 17 2
ARG196 1 13 17 3
ARG197 3 13 18 1
ARG198 5 13 18 2
ARG199 1 13 18 3
ARG200 6 13 20 1

ARG201 2 13 20 2
ARG202 2 13 20 3
ARG203 1 13 20 4
ARG204 1 13 22 1
ARG205 2 13 22 2
ARG206 5 13 22 3
ARG207 2 13 23 1
ARG208 2 13 23 2
ARG209 3 13 23 3
ARG210 1 13 25 1
ARG211 1 13 25 2
ARG212 1 13 26 1
ARG213 2 13 26 2
ARG214 1 13 26 3
ARG215 1 13 27 3
ARG216 1 13 31 3
ARG217 1 14 13 3
ARG218 1 14 17 2
ARG219 5 15 1 1
ARG220 1 15 1 3
ARG221 1 15 2 1
ARG222 1 15 3 0
ARG223 3 15 3 2
ARG224 2 15 3 3
ARG225 1 15 4 2
ARG226 2 15 5 1
ARG227 1 15 5 2
ARG228 1 15 5 3
ARG229 5 15 7 1
ARG230 6 15 7 2
ARG231 1 15 7 4
ARG232 1 15 8 3
ARG233 5 15 9 1
ARG234 3 15 9 2
ARG235 1 15 9 3
ARG236 5 15 11 1
ARG237 6 15 11 2
ARG238 6 15 11 3
ARG239 1 15 11 4
ARG240 1 15 12 1
ARG241 1 15 13 0
ARG242 6 15 13 1
ARG243 9 15 13 2
ARG244 2 15 13 3
ARG245 1 15 15 0
ARG246 6 15 15 1
ARG247 1 15 15 2
ARG248 2 15 15 3
ARG249 2 15 16 3
ARG250 4 15 17 1
ARG251 6 15 17 2
ARG252 2 15 17 3
ARG253 6 15 18 1
ARG254 3 15 18 3

ARG255 1 15 19 1
ARG256 5 15 20 1
ARG257 4 15 20 2
ARG258 4 15 20 3
ARG259 1 15 20 5
ARG260 7 15 22 1
ARG261 4 15 22 2
ARG262 4 15 22 3
ARG263 2 15 23 1
ARG264 5 15 23 2
ARG265 6 15 23 3
ARG266 3 15 25 1
ARG267 7 15 25 2
ARG268 3 15 26 1
ARG269 5 15 26 2
ARG270 2 15 26 3
ARG271 1 15 26 4
ARG272 1 15 27 1
ARG273 1 15 27 2
ARG274 1 15 28 1
ARG275 1 15 28 3
ARG276 1 15 30 1
ARG277 1 16 1 2
ARG278 1 16 2 4
ARG279 3 16 3 1
ARG280 1 16 3 2
ARG281 1 16 3 4
ARG282 1 16 5 1
ARG283 3 16 5 2
ARG284 2 16 5 3
ARG285 5 16 7 1
ARG286 4 16 7 2
ARG287 1 16 8 3
ARG288 6 16 9 1
ARG289 10 16 9 2
ARG290 2 16 9 3
ARG291 1 16 10 1
ARG292 10 16 11 1
ARG293 7 16 11 2
ARG294 3 16 11 3
ARG295 3 16 12 1
ARG296 4 16 13 1
ARG297 7 16 13 2
ARG298 3 16 13 3
ARG299 1 16 14 1
ARG300 5 16 15 1
ARG301 5 16 15 2
ARG302 1 16 15 3
ARG303 2 16 17 1
ARG304 3 16 17 2
ARG305 4 16 17 3
ARG306 2 16 18 1
ARG307 6 16 18 2
ARG308 3 16 18 3

ARG309 2 16 20 1
ARG310 4 16 20 2
ARG311 2 16 20 3
ARG312 3 16 22 1
ARG313 4 16 22 2
ARG314 2 16 22 3
ARG315 1 16 23 1
ARG316 4 16 23 2
ARG317 2 16 23 3
ARG318 1 16 25 1
ARG319 3 16 25 2
ARG320 2 16 25 3
ARG321 1 16 26 3
ARG322 1 16 27 1
ARG323 1 16 28 1
ARG324 1 16 32 4
ARG325 1 17 5 1
ARG326 1 17 17 4
ARG327 1 18 2 3
ARG328 1 18 3 3
ARG329 1 18 4 3
ARG330 1 18 5 1
ARG331 1 18 5 2
ARG332 1 18 7 2
ARG333 2 18 7 3
ARG334 1 18 8 1
ARG335 1 18 8 2
ARG336 1 18 9 1
ARG337 1 18 9 2
ARG338 1 18 9 3
ARG339 3 18 11 1
ARG340 2 18 13 1
ARG341 1 18 13 2
ARG342 1 18 13 3
ARG343 7 18 15 1
ARG344 1 18 17 0
ARG345 2 18 17 1
ARG346 1 18 17 3
ARG347 2 18 18 1
ARG348 3 18 18 2
ARG349 2 18 20 1
ARG350 4 18 20 2
ARG351 2 18 20 3
ARG352 2 18 22 1
ARG353 1 18 22 2
ARG354 2 18 22 3
ARG355 1 18 23 1
ARG356 1 18 23 3
ARG357 1 18 25 1
ARG358 2 18 25 2
ARG359 1 18 25 3
ARG360 1 18 25 5
ARG361 4 18 26 2
ARG362 2 18 27 3

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ARG363 1 18 28 3
ARG364 1 18 29 3
ARG365 1 18 30 3
ARG366 2 19 1 1
ARG367 1 19 3 4
ARG368 1 19 7 1
ARG369 2 19 7 2
ARG370 1 19 9 1
ARG371 2 19 11 2
ARG372 1 19 11 3
ARG373 2 19 13 1
ARG374 2 19 17 2
ARG375 4 19 18 1
ARG376 1 19 18 2
ARG377 1 19 20 2
ARG378 2 19 22 1
ARG379 2 19 22 2
ARG380 2 19 23 1
ARG381 2 19 25 1
ARG382 1 19 25 2
ARG383 1 19 26 2
ARG384 1 19 27 3
ARG385 1 19 28 3
ARG386 1 20 3 3
ARG387 2 20 5 1
ARG388 1 20 7 2
ARG389 1 20 10 1
ARG390 1 20 11 1
ARG391 2 20 13 1
ARG392 1 20 15 3
ARG393 3 20 17 2
ARG394 1 20 18 3
ARG395 1 20 22 3
ARG396 1 20 23 3
ARG397 2 20 25 3
ARG398 1 21 11 3
ARG399 1 21 17 1
ARG400 1 21 17 2
ARG401 1 21 18 1
ARG402 1 21 28 3
ARG403 1 22 7 3
ARG404 1 22 18 2
ClusterName = Cluster1
[[Allele systems]]
NumberOfSystems = 3
SystemName = DXS7132
GeneticPosition = 90.75
MaleMutationModel = 3
MaleMutationRate = 0.0027
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0027
FemaleMutationRange = 0.1
```

```
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 13
11      0.0274122807
12      0.2182017544
13      0.2653508772
14      0.2467105263
14.3    0.00548245614
15      0.1326754386
15.3    0.01096491228
16      0.04934210526
16.3    0.01096491228
17      0.02412280702
17.3    0.00548245614
18      0.002192982456
18.3    0.001096491228
SystemName = DXS10079
GeneticPosition = 90.82
MaleMutationModel = 3
MaleMutationRate = 0.0049
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0049
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 12
14      0.07675438596
15      0.03399122807
16      0.06030701754
17      0.07785087719
18      0.1524122807
19      0.1896929825
20      0.1524122807
21      0.1162280702
22      0.1019736842
23      0.03070175439
24      0.002192982456
27      0.00548245614
SystemName = DXS10074
GeneticPosition = 90.83
MaleMutationModel = 3
MaleMutationRate = 0.0024
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0024
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 17
7       0.05811403509
8       0.08333333333
```

```
9       0.04276315789
10      0.002192982456
11      0.01096491228
12      0.006578947368
13      0.02521929825
14      0.05153508772
14.3    0.002192982456
15      0.1063596491
16      0.1403508772
17      0.1754385965
18      0.1403508772
19      0.110745614
19.3    0.00548245614
20      0.02631578947
21      0.01206140351
[[Haplotypes]]
NumberOfHaplotypes = 308
ARG1 4 0 7 1
ARG2 2 0 4 9
ARG3 1 0 6 11
ARG4 5 0 6 1
ARG5 2 0 6 9
ARG6 9 0 3 2
ARG7 2 0 5 1
ARG8 5 1 7 9
ARG9 13 1 7 12
ARG10 14 1 8 12
ARG11 9 1 4 11
ARG12 2 1 6 10
ARG13 6 1 4 0
ARG14 4 1 2 11
ARG15 13 1 4 1
ARG16 1 1 2 9
ARG17 4 1 5 1
ARG18 14 1 4 9
ARG19 1 1 4 10
ARG20 2 1 6 13
ARG21 5 1 11 10
ARG22 8 1 0 11
ARG23 3 1 6 11
ARG24 7 1 5 11
ARG25 1 1 6 12
ARG26 2 1 3 13
ARG27 2 1 5 12
ARG28 14 1 5 13
ARG29 3 1 2 13
ARG30 2 1 4 2
ARG31 9 1 5 10
ARG32 1 1 7 11
ARG33 1 1 4 12
ARG34 13 1 3 11
ARG35 4 1 2 10
ARG36 1 1 9 13
ARG37 20 1 5 7
```

ARG38 2 1 3 9
ARG39 1 1 5 9
ARG40 1 1 0 12
ARG41 8 1 5 15
ARG42 3 1 6 1
ARG43 7 2 6 0
ARG44 8 2 4 11
ARG45 4 2 8 11
ARG46 14 2 8 10
ARG47 2 2 7 9
ARG48 3 2 7 11
ARG49 16 2 9 10
ARG50 22 2 4 0
ARG51 1 2 6 9
ARG52 1 2 5 1
ARG53 3 2 0 13
ARG54 1 2 7 6
ARG55 3 2 6 12
ARG56 6 2 5 13
ARG57 3 2 0 10
ARG58 5 2 6 16
ARG59 1 2 4 1
ARG60 6 2 7 10
ARG61 1 2 0 12
ARG62 1 2 6 10
ARG63 1 2 3 7
ARG64 2 2 2 9
ARG65 3 2 7 13
ARG66 14 2 0 11
ARG67 3 2 7 12
ARG68 2 2 8 9
ARG69 1 2 9 11
ARG70 4 2 4 10
ARG71 1 2 6 7
ARG72 3 2 5 9
ARG73 2 2 5 12
ARG74 1 2 5 10
ARG75 2 2 5 11
ARG76 4 2 5 16
ARG77 2 2 6 1
ARG78 3 2 4 13
ARG79 1 2 4 9
ARG80 2 2 1 12
ARG81 1 2 8 13
ARG82 1 2 1 10
ARG83 7 2 6 13
ARG84 1 2 5 7
ARG85 1 2 6 11
ARG86 2 2 8 12
ARG87 3 2 1 7
ARG88 1 2 7 7
ARG89 9 2 3 1
ARG90 6 2 5 6
ARG91 2 2 7 0

ARG92 1 2 7 1
ARG93 2 2 3 13
ARG94 1 2 8 0
ARG95 1 2 4 2
ARG96 1 2 3 12
ARG97 9 2 2 11
ARG98 2 2 9 12
ARG99 7 2 7 4
ARG100 1 2 7 8
ARG101 2 2 4 12
ARG102 1 2 7 15
ARG103 2 2 6 2
ARG104 5 2 5 15
ARG105 3 2 3 10
ARG106 11 2 5 2
ARG107 13 3 6 12
ARG108 3 3 7 12
ARG109 2 3 1 13
ARG110 8 3 7 9
ARG111 8 3 0 12
ARG112 5 3 5 10
ARG113 4 3 8 12
ARG114 7 3 4 11
ARG115 2 3 0 11
ARG116 8 3 6 9
ARG117 2 3 6 10
ARG118 6 3 5 12
ARG119 1 3 5 1
ARG120 2 3 6 13
ARG121 1 3 7 11
ARG122 3 3 0 13
ARG123 1 3 9 10
ARG124 1 3 0 9
ARG125 1 3 8 9
ARG126 1 3 3 10
ARG127 9 3 8 11
ARG128 3 3 1 12
ARG129 2 3 6 11
ARG130 6 3 5 11
ARG131 2 3 8 13
ARG132 2 3 3 1
ARG133 1 3 7 10
ARG134 4 3 5 14
ARG135 3 3 5 9
ARG136 1 3 3 12
ARG137 2 3 5 0
ARG138 8 3 4 9
ARG139 4 3 1 11
ARG140 1 3 4 0
ARG141 6 3 2 0
ARG142 4 3 0 10
ARG143 1 3 7 1
ARG144 2 3 1 10
ARG145 4 3 4 2

ARG146 1 3 3 9
ARG147 4 3 9 11
ARG148 4 3 2 11
ARG149 7 3 8 10
ARG150 11 3 6 6
ARG151 5 3 6 1
ARG152 1 3 5 13
ARG153 5 3 2 13
ARG154 1 3 5 15
ARG155 1 3 9 7
ARG156 5 3 6 7
ARG157 4 3 4 1
ARG158 1 3 5 6
ARG159 1 3 4 10
ARG160 1 3 2 10
ARG161 5 3 2 9
ARG162 1 3 3 13
ARG163 2 3 7 15
ARG164 1 3 7 16
ARG165 2 3 3 3
ARG166 3 3 4 12
ARG167 1 3 7 13
ARG168 7 3 5 2
ARG169 3 3 2 7
ARG170 1 3 3 15
ARG171 2 3 10 10
ARG172 1 3 3 2
ARG173 5 4 7 12
ARG174 1 5 7 11
ARG175 3 5 6 11
ARG176 1 5 4 9
ARG177 2 5 5 11
ARG178 3 5 0 12
ARG179 2 5 5 1
ARG180 1 5 6 0
ARG181 5 5 0 10
ARG182 1 5 6 10
ARG183 1 5 0 11
ARG184 1 5 8 10
ARG185 1 5 3 11
ARG186 2 5 5 9
ARG187 3 5 3 9
ARG188 1 5 6 12
ARG189 1 5 0 13
ARG190 2 5 4 12
ARG191 2 5 1 13
ARG192 2 5 1 10
ARG193 2 5 1 12
ARG194 1 5 8 11
ARG195 11 5 8 13
ARG196 2 5 8 1
ARG197 2 5 0 9
ARG198 2 5 6 9
ARG199 1 5 4 10

ARG200 2 5 4 1
ARG201 1 5 7 10
ARG202 5 5 3 10
ARG203 1 5 7 13
ARG204 3 5 5 12
ARG205 2 5 4 6
ARG206 1 5 6 6
ARG207 1 5 7 9
ARG208 3 5 2 9
ARG209 1 5 6 7
ARG210 2 5 3 12
ARG211 4 5 3 1
ARG212 2 5 3 0
ARG213 1 5 7 12
ARG214 1 5 5 16
ARG215 1 5 5 13
ARG216 5 5 8 7
ARG217 2 5 8 12
ARG218 3 5 6 13
ARG219 3 5 6 1
ARG220 1 5 4 11
ARG221 2 5 4 13
ARG222 1 5 7 8
ARG223 1 5 1 11
ARG224 3 5 4 5
ARG225 2 5 5 7
ARG226 1 5 5 10
ARG227 3 5 6 4
ARG228 1 5 7 0
ARG229 2 5 7 1
ARG230 3 5 8 5
ARG231 1 5 8 9
ARG232 2 6 6 11
ARG233 1 6 6 12
ARG234 3 6 6 13
ARG235 1 6 7 10
ARG236 1 6 7 11
ARG237 1 6 7 13
ARG238 1 6 9 13
ARG239 1 7 0 10
ARG240 2 7 0 11
ARG241 1 7 0 12
ARG242 1 7 0 13
ARG243 1 7 1 10
ARG244 1 7 1 11
ARG245 1 7 1 12
ARG246 2 7 1 13
ARG247 2 7 2 11
ARG248 3 7 2 12
ARG249 1 7 3 1
ARG250 1 7 3 15
ARG251 2 7 4 9
ARG252 1 7 4 10
ARG253 2 7 4 11

ARG254 2 7 4 15
ARG255 1 7 5 1
ARG256 1 7 5 9
ARG257 2 7 5 10
ARG258 2 7 5 11
ARG259 1 7 6 0
ARG260 2 7 6 7
ARG261 1 7 6 9
ARG262 1 7 6 10
ARG263 1 7 6 11
ARG264 1 7 6 12
ARG265 1 7 7 0
ARG266 2 7 7 10
ARG267 1 7 7 11
ARG268 2 7 7 13
ARG269 1 7 8 10
ARG270 1 7 8 11
ARG271 1 8 0 10
ARG272 1 8 5 9
ARG273 1 8 5 12
ARG274 1 8 6 10
ARG275 1 8 6 11
ARG276 1 8 6 12
ARG277 1 8 6 13
ARG278 1 8 7 11
ARG279 1 8 7 12
ARG280 1 8 7 15
ARG281 1 9 0 10
ARG282 1 9 0 13
ARG283 1 9 0 14
ARG284 1 9 0 15
ARG285 1 9 1 9
ARG286 2 9 5 2
ARG287 1 9 5 6
ARG288 1 9 5 13
ARG289 1 9 6 1
ARG290 1 9 6 11
ARG291 1 9 6 12
ARG292 1 9 6 13
ARG293 1 9 7 7
ARG294 1 9 7 9
ARG295 2 9 7 11
ARG296 1 9 7 12
ARG297 1 9 8 11
ARG298 1 9 8 12
ARG299 1 9 8 15
ARG300 1 9 9 9
ARG301 1 10 1 11
ARG302 1 10 6 12
ARG303 1 10 6 13
ARG304 1 10 7 12
ARG305 1 10 7 13
ARG306 1 11 5 10
ARG307 1 11 7 9

```
ARG308 1 12 8 12
ClusterName = Cluster2
[[Allele systems]]
NumberOfSystems = 3
SystemName = DXS10103
GeneticPosition = 149.37
MaleMutationModel = 3
MaleMutationRate = 0.0015
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0015
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 8
15      0.009019165727
16      0.3111612176
17      0.09470124014
18      0.1860202931
19      0.3077790304
20      0.08004509583
21      0.01014656144
22      0.001127395716
SystemName = HPRTB
GeneticPosition = 149.66
MaleMutationModel = 3
MaleMutationRate = 0.0018
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0018
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 9
8       0.002254791432
9       0.007891770011
10      0.007891770011
11      0.08906426156
12      0.2480270575
13      0.3742953777
14      0.1916572717
15      0.06651634724
16      0.01240135287
SystemName = DXS10101
GeneticPosition = 149.75
MaleMutationModel = 3
MaleMutationRate = 0.0006
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0006
FemaleMutationRange = 0.1
```

```
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 20
24.2    0.003382187148
25.2    0.001127395716
26      0.003382187148
26.2    0.004509582864
27      0.006764374295
27.2    0.02705749718
28      0.02705749718
28.2    0.05862457723
29      0.03156708005
29.2    0.06989853439
30      0.08568207441
30.2    0.1240135287
31      0.1262683202
31.2    0.1364148816
32      0.1330326945
32.2    0.05073280722
33      0.07891770011
33.2    0.01240135287
34      0.01691093574
35      0.002254791432
[[Haplotypes]]
NumberOfHaplotypes = 234
ARG1 1 0 4 9
ARG2 1 0 5 12
ARG3 1 0 5 14
ARG4 1 0 5 15
ARG5 2 0 5 16
ARG6 2 0 6 14
ARG7 3 1 3 14
ARG8 1 1 3 15
ARG9 1 1 4 2
ARG10 1 1 4 4
ARG11 1 1 4 5
ARG12 1 1 4 6
ARG13 8 1 4 7
ARG14 6 1 4 8
ARG15 2 1 4 9
ARG16 7 1 4 10
ARG17 2 1 4 11
ARG18 6 1 4 12
ARG19 11 1 4 14
ARG20 3 1 4 16
ARG21 1 1 4 18
ARG22 1 1 5 3
ARG23 1 1 5 6
ARG24 3 1 5 7
ARG25 4 1 5 8
ARG26 1 1 5 9
ARG27 18 1 5 10
ARG28 3 1 5 11
ARG29 38 1 5 12
```

ARG30 1 1 5 13
ARG31 35 1 5 14
ARG32 3 1 5 15
ARG33 28 1 5 16
ARG34 5 1 5 18
ARG35 1 1 5 19
ARG36 1 1 6 6
ARG37 6 1 6 10
ARG38 3 1 6 11
ARG39 5 1 6 12
ARG40 3 1 6 13
ARG41 20 1 6 14
ARG42 2 1 6 15
ARG43 15 1 6 16
ARG44 3 1 6 18
ARG45 1 1 6 19
ARG46 1 1 7 10
ARG47 1 1 7 11
ARG48 2 1 7 12
ARG49 1 1 7 13
ARG50 5 1 7 14
ARG51 2 1 7 15
ARG52 2 1 7 16
ARG53 2 1 7 18
ARG54 1 1 8 12
ARG55 3 1 8 14
ARG56 1 1 8 16
ARG57 1 2 2 11
ARG58 1 2 3 10
ARG59 2 2 4 3
ARG60 1 2 4 5
ARG61 1 2 4 10
ARG62 1 2 4 11
ARG63 1 2 4 12
ARG64 1 2 4 15
ARG65 1 2 4 16
ARG66 1 2 5 4
ARG67 2 2 5 7
ARG68 2 2 5 8
ARG69 5 2 5 10
ARG70 1 2 5 11
ARG71 17 2 5 12
ARG72 3 2 5 14
ARG73 4 2 5 16
ARG74 1 2 5 18
ARG75 2 2 6 9
ARG76 4 2 6 10
ARG77 3 2 6 11
ARG78 6 2 6 12
ARG79 1 2 6 13
ARG80 7 2 6 14
ARG81 3 2 6 16
ARG82 1 2 7 8
ARG83 4 2 7 10

ARG84 4 2 7 12
ARG85 2 2 7 14
ARG86 1 2 8 10
ARG87 1 3 0 10
ARG88 3 3 1 11
ARG89 1 3 1 13
ARG90 1 3 1 14
ARG91 2 3 3 4
ARG92 5 3 3 5
ARG93 2 3 3 6
ARG94 6 3 3 7
ARG95 6 3 3 9
ARG96 1 3 3 10
ARG97 4 3 3 11
ARG98 1 3 4 0
ARG99 1 3 4 5
ARG100 3 3 4 6
ARG101 1 3 4 7
ARG102 1 3 4 8
ARG103 4 3 4 9
ARG104 2 3 4 10
ARG105 7 3 4 11
ARG106 1 3 4 12
ARG107 5 3 4 13
ARG108 4 3 4 14
ARG109 1 3 4 15
ARG110 1 3 4 17
ARG111 1 3 5 6
ARG112 2 3 5 7
ARG113 2 3 5 10
ARG114 5 3 5 11
ARG115 7 3 5 12
ARG116 17 3 5 13
ARG117 2 3 5 14
ARG118 7 3 5 15
ARG119 3 3 6 8
ARG120 3 3 6 10
ARG121 2 3 6 11
ARG122 4 3 6 12
ARG123 19 3 6 13
ARG124 3 3 6 14
ARG125 2 3 6 15
ARG126 2 3 6 16
ARG127 5 3 7 10
ARG128 3 3 7 12
ARG129 8 3 7 13
ARG130 1 3 7 14
ARG131 2 3 8 13
ARG132 1 3 8 16
ARG133 1 4 0 10
ARG134 1 4 1 12
ARG135 1 4 2 7
ARG136 1 4 2 11
ARG137 1 4 2 15

ARG138 1 4 3 0
ARG139 1 4 3 1
ARG140 1 4 3 6
ARG141 6 4 3 7
ARG142 11 4 3 9
ARG143 11 4 3 11
ARG144 1 4 3 12
ARG145 7 4 3 13
ARG146 1 4 3 14
ARG147 1 4 4 2
ARG148 2 4 4 4
ARG149 11 4 4 5
ARG150 6 4 4 6
ARG151 9 4 4 7
ARG152 6 4 4 8
ARG153 12 4 4 9
ARG154 3 4 4 10
ARG155 14 4 4 11
ARG156 3 4 4 12
ARG157 19 4 4 13
ARG158 10 4 4 15
ARG159 5 4 4 16
ARG160 4 4 4 17
ARG161 3 4 5 5
ARG162 1 4 5 6
ARG163 3 4 5 7
ARG164 2 4 5 8
ARG165 8 4 5 9
ARG166 4 4 5 10
ARG167 22 4 5 11
ARG168 5 4 5 12
ARG169 16 4 5 13
ARG170 1 4 5 14
ARG171 5 4 5 15
ARG172 2 4 5 17
ARG173 1 4 5 18
ARG174 3 4 6 6
ARG175 1 4 6 9
ARG176 3 4 6 10
ARG177 7 4 6 11
ARG178 3 4 6 12
ARG179 9 4 6 13
ARG180 3 4 6 14
ARG181 2 4 6 15
ARG182 4 4 6 17
ARG183 1 4 6 18
ARG184 1 4 7 2
ARG185 1 4 7 8
ARG186 1 4 7 9
ARG187 3 4 7 11
ARG188 3 4 7 12
ARG189 1 4 7 13
ARG190 2 4 7 14
ARG191 1 4 8 11

```
ARG192 1 4 8 16
ARG193 1 5 1 14
ARG194 1 5 2 11
ARG195 3 5 3 7
ARG196 2 5 3 9
ARG197 1 5 3 11
ARG198 1 5 3 13
ARG199 1 5 4 0
ARG200 2 5 4 5
ARG201 2 5 4 6
ARG202 4 5 4 7
ARG203 1 5 4 8
ARG204 4 5 4 9
ARG205 3 5 4 11
ARG206 3 5 4 13
ARG207 1 5 4 14
ARG208 2 5 4 15
ARG209 1 5 4 16
ARG210 1 5 5 3
ARG211 2 5 5 6
ARG212 4 5 5 7
ARG213 4 5 5 9
ARG214 1 5 5 10
ARG215 3 5 5 11
ARG216 1 5 5 13
ARG217 5 5 5 14
ARG218 4 5 5 15
ARG219 1 5 5 16
ARG220 1 5 6 8
ARG221 1 5 6 10
ARG222 3 5 6 11
ARG223 3 5 6 13
ARG224 1 5 6 15
ARG225 2 5 7 9
ARG226 1 5 7 10
ARG227 1 6 2 9
ARG228 1 6 2 11
ARG229 1 6 3 13
ARG230 2 6 5 11
ARG231 2 6 5 13
ARG232 1 6 5 14
ARG233 1 6 5 18
ARG234 1 7 5 11
ClusterName = Cluster3
[[Allele systems]]
NumberOfSystems = 3
SystemName = DXS10146
GeneticPosition = 183.72
MaleMutationModel = 3
MaleMutationRate = 0.0022
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0022
```

```
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 25
20      0.001094091904
23      0.02297592998
24      0.01969365427
25      0.1159737418
26      0.09628008753
27      0.136761488
28      0.1838074398
28.1    0.001094091904
29      0.1641137856
30      0.09080962801
31      0.03172866521
32      0.007658643326
33      0.004376367615
33.2    0.002188183807
35.2    0.005470459519
37.2    0.001094091904
38.2    0.006564551422
39.2    0.02407002188
40.2    0.01531728665
41.2    0.01203501094
42.2    0.01094091904
43.2    0.02078774617
44.2    0.01531728665
45.2    0.00875273523
46.2    0.001094091904
SystemName = DXS10134
GeneticPosition = 183.96
MaleMutationModel = 3
MaleMutationRate = 0.0028
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0028
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 30
28      0.001094091904
29      0.001094091904
30      0.004376367615
31      0.003282275711
31.1    0.001094091904
32      0.01422319475
33      0.04157549234
34      0.08096280088
34.1    0.001094091904
34.2    0.001094091904
34.3    0.001094091904
35      0.2231947484
35.3    0.004376367615
```

```
36      0.1859956236
36.3    0.003282275711
37      0.1542669584
37.2    0.001094091904
37.3    0.009846827133
38      0.1115973742
38.1    0.001094091904
38.2    0.001094091904
38.3    0.04485776805
39      0.02297592998
39.2    0.001094091904
39.3    0.02625820569
40      0.01094091904
40.3    0.01750547046
41.3    0.01422319475
42.3    0.009846827133
43.3    0.005470459519
SystemName = DXS7423
GeneticPosition = 184.19
MaleMutationModel = 3
MaleMutationRate = 0.0009
MaleMutationRange = 0.1
MaleRate2 = 1e-005
FemaleMutationModel = 3
FemaleMutationRate = 0.0009
FemaleMutationRange = 0.1
FemaleRate2 = 1e-005
[[[Alleles]]]
NumberOfAlleles = 9
13      0.03938730853
14      0.2822757112
15      0.4048140044
16      0.1433260394
17      0.1225382932
18      0.004376367615
24      0.001094091904
25      0.001094091904
26      0.001094091904
[[Haplotypes]]
NumberOfHaplotypes = 378
ARG1 1 0 13 4
ARG2 2 1 7 1
ARG3 7 1 11 1
ARG4 3 1 11 2
ARG5 1 1 11 3
ARG6 1 1 14 2
ARG7 1 1 15 2
ARG8 4 1 18 2
ARG9 1 1 22 2
ARG10 1 1 27 1
ARG11 1 2 6 1
ARG12 1 2 7 1
ARG13 1 2 7 2
ARG14 1 2 7 4
```

ARG15 1 2 11 2
ARG16 3 2 13 1
ARG17 1 2 13 4
ARG18 2 2 15 1
ARG19 3 2 15 2
ARG20 2 2 15 3
ARG21 1 2 18 2
ARG22 1 2 21 0
ARG23 1 3 5 1
ARG24 1 3 5 3
ARG25 1 3 7 2
ARG26 1 3 7 3
ARG27 1 3 7 4
ARG28 1 3 10 0
ARG29 1 3 11 0
ARG30 4 3 11 1
ARG31 5 3 11 2
ARG32 4 3 11 3
ARG33 2 3 11 4
ARG34 1 3 11 5
ARG35 2 3 12 2
ARG36 1 3 13 0
ARG37 9 3 13 1
ARG38 6 3 13 2
ARG39 2 3 13 3
ARG40 2 3 13 4
ARG41 2 3 15 0
ARG42 6 3 15 1
ARG43 7 3 15 2
ARG44 1 3 15 4
ARG45 3 3 17 2
ARG46 2 3 18 0
ARG47 1 3 18 1
ARG48 11 3 18 2
ARG49 1 3 18 3
ARG50 3 3 18 4
ARG51 1 3 20 4
ARG52 3 3 21 1
ARG53 8 3 21 2
ARG54 2 3 22 1
ARG55 2 3 22 2
ARG56 1 3 22 4
ARG57 1 3 24 1
ARG58 3 3 24 2
ARG59 1 3 24 3
ARG60 1 3 25 1
ARG61 1 3 25 4
ARG62 1 4 0 2
ARG63 1 4 3 2
ARG64 1 4 5 0
ARG65 1 4 5 4
ARG66 1 4 6 0
ARG67 1 4 6 1
ARG68 1 4 6 2

ARG69 3 4 6 3
ARG70 2 4 6 4
ARG71 1 4 7 1
ARG72 4 4 7 2
ARG73 2 4 11 0
ARG74 10 4 11 1
ARG75 9 4 11 2
ARG76 4 4 11 3
ARG77 2 4 11 4
ARG78 2 4 13 0
ARG79 1 4 13 1
ARG80 6 4 13 2
ARG81 2 4 13 3
ARG82 3 4 13 4
ARG83 1 4 15 0
ARG84 4 4 15 1
ARG85 4 4 15 2
ARG86 1 4 18 1
ARG87 2 4 18 2
ARG88 3 4 18 3
ARG89 1 4 18 4
ARG90 1 4 21 1
ARG91 3 4 21 2
ARG92 3 4 21 4
ARG93 1 4 22 2
ARG94 1 4 26 2
ARG95 1 4 26 4
ARG96 1 4 27 1
ARG97 1 4 27 2
ARG98 1 4 27 3
ARG99 1 4 29 2
ARG100 1 5 2 3
ARG101 1 5 3 4
ARG102 1 5 5 3
ARG103 3 5 6 1
ARG104 1 5 6 2
ARG105 2 5 7 1
ARG106 2 5 7 2
ARG107 1 5 7 4
ARG108 13 5 11 1
ARG109 10 5 11 2
ARG110 4 5 11 3
ARG111 4 5 11 4
ARG112 3 5 11 5
ARG113 1 5 12 2
ARG114 2 5 13 0
ARG115 6 5 13 1
ARG116 12 5 13 2
ARG117 5 5 13 3
ARG118 3 5 13 4
ARG119 1 5 15 0
ARG120 4 5 15 1
ARG121 9 5 15 2
ARG122 4 5 15 3

ARG123 4 5 15 4
ARG124 1 5 17 1
ARG125 1 5 17 4
ARG126 1 5 18 0
ARG127 3 5 18 1
ARG128 6 5 18 2
ARG129 1 5 18 3
ARG130 1 5 19 3
ARG131 1 5 21 1
ARG132 1 5 21 2
ARG133 1 5 22 0
ARG134 1 5 22 1
ARG135 1 5 22 3
ARG136 1 5 24 1
ARG137 1 5 24 2
ARG138 3 5 25 0
ARG139 1 5 25 2
ARG140 1 5 25 4
ARG141 1 5 27 1
ARG142 1 5 28 3
ARG143 1 6 2 1
ARG144 1 6 5 2
ARG145 2 6 5 3
ARG146 1 6 6 0
ARG147 2 6 6 2
ARG148 4 6 6 3
ARG149 6 6 7 1
ARG150 4 6 7 2
ARG151 1 6 7 3
ARG152 2 6 7 4
ARG153 1 6 8 1
ARG154 1 6 9 1
ARG155 13 6 11 1
ARG156 7 6 11 2
ARG157 5 6 11 3
ARG158 11 6 11 4
ARG159 10 6 13 1
ARG160 18 6 13 2
ARG161 3 6 13 3
ARG162 3 6 13 4
ARG163 1 6 14 2
ARG164 11 6 15 1
ARG165 13 6 15 2
ARG166 3 6 15 3
ARG167 3 6 15 4
ARG168 1 6 17 2
ARG169 4 6 18 1
ARG170 14 6 18 2
ARG171 2 6 18 3
ARG172 2 6 21 1
ARG173 2 6 21 2
ARG174 2 6 21 3
ARG175 1 6 22 1
ARG176 5 6 22 2

ARG177 1 6 22 3
ARG178 1 6 22 4
ARG179 2 6 24 2
ARG180 1 6 25 1
ARG181 1 6 26 2
ARG182 1 6 26 3
ARG183 1 6 28 1
ARG184 1 7 7 1
ARG185 1 8 5 1
ARG186 2 8 5 2
ARG187 2 8 6 1
ARG188 1 8 6 2
ARG189 2 8 6 3
ARG190 1 8 7 0
ARG191 3 8 7 1
ARG192 10 8 7 2
ARG193 9 8 7 3
ARG194 1 8 7 4
ARG195 2 8 11 0
ARG196 4 8 11 1
ARG197 9 8 11 2
ARG198 9 8 11 3
ARG199 9 8 11 4
ARG200 1 8 13 0
ARG201 5 8 13 1
ARG202 8 8 13 2
ARG203 3 8 13 3
ARG204 6 8 13 4
ARG205 1 8 14 2
ARG206 6 8 15 1
ARG207 8 8 15 2
ARG208 5 8 15 3
ARG209 4 8 15 4
ARG210 1 8 16 2
ARG211 1 8 18 0
ARG212 2 8 18 1
ARG213 15 8 18 2
ARG214 1 8 18 3
ARG215 2 8 18 4
ARG216 1 8 21 1
ARG217 4 8 21 2
ARG218 2 8 22 2
ARG219 1 8 24 1
ARG220 1 8 24 2
ARG221 1 8 24 3
ARG222 1 8 25 2
ARG223 1 8 25 3
ARG224 3 8 26 2
ARG225 1 8 26 3
ARG226 1 9 6 1
ARG227 3 9 6 2
ARG228 1 9 6 3
ARG229 2 9 7 1
ARG230 4 9 7 2

ARG231 1 9 7 3
ARG232 1 9 7 4
ARG233 9 9 11 1
ARG234 1 9 11 2
ARG235 3 9 11 3
ARG236 4 9 11 4
ARG237 9 9 13 1
ARG238 8 9 13 2
ARG239 3 9 13 3
ARG240 5 9 13 4
ARG241 2 9 15 1
ARG242 5 9 15 2
ARG243 3 9 15 3
ARG244 1 9 15 4
ARG245 1 9 17 2
ARG246 6 9 18 2
ARG247 1 9 18 3
ARG248 1 9 18 4
ARG249 1 9 21 2
ARG250 3 9 24 2
ARG251 2 9 24 4
ARG252 1 9 27 2
ARG253 1 9 29 2
ARG254 1 10 1 1
ARG255 2 10 2 1
ARG256 1 10 6 2
ARG257 1 10 6 3
ARG258 1 10 7 1
ARG259 1 10 7 2
ARG260 1 10 11 0
ARG261 1 10 11 1
ARG262 2 10 11 2
ARG263 1 10 11 3
ARG264 1 10 11 4
ARG265 2 10 13 1
ARG266 2 10 13 2
ARG267 1 10 13 4
ARG268 1 10 15 1
ARG269 2 10 15 2
ARG270 2 10 15 4
ARG271 3 10 18 2
ARG272 1 10 18 3
ARG273 1 10 27 4
ARG274 1 10 28 3
ARG275 1 11 6 2
ARG276 1 11 6 4
ARG277 1 11 11 1
ARG278 1 11 11 4
ARG279 2 11 13 1
ARG280 1 11 21 3
ARG281 1 12 6 1
ARG282 1 12 13 1
ARG283 1 12 15 0
ARG284 1 12 21 2

ARG285 1 13 4 2
ARG286 1 13 11 1
ARG287 2 14 11 1
ARG288 1 14 11 2
ARG289 1 14 15 0
ARG290 1 14 18 1
ARG291 1 15 13 1
ARG292 1 16 6 1
ARG293 1 16 21 0
ARG294 1 16 21 6
ARG295 1 16 26 2
ARG296 1 16 28 2
ARG297 1 16 29 4
ARG298 1 17 5 2
ARG299 1 17 7 4
ARG300 2 17 11 1
ARG301 1 17 13 2
ARG302 1 17 15 3
ARG303 1 17 15 7
ARG304 1 17 18 1
ARG305 1 17 18 3
ARG306 4 17 24 1
ARG307 1 17 26 0
ARG308 1 17 26 2
ARG309 1 17 26 3
ARG310 1 17 27 1
ARG311 1 17 27 2
ARG312 1 17 27 4
ARG313 1 17 28 1
ARG314 1 17 28 4
ARG315 1 17 29 3
ARG316 1 18 5 2
ARG317 1 18 7 2
ARG318 2 18 11 1
ARG319 1 18 13 0
ARG320 1 18 13 3
ARG321 1 18 15 1
ARG322 1 18 18 1
ARG323 1 18 18 2
ARG324 2 18 24 1
ARG325 1 18 27 3
ARG326 1 18 28 1
ARG327 1 18 29 1
ARG328 1 19 6 2
ARG329 1 19 11 2
ARG330 1 19 11 3
ARG331 3 19 13 2
ARG332 2 19 15 2
ARG333 1 19 17 2
ARG334 1 19 18 2
ARG335 1 19 24 1
ARG336 1 20 7 1
ARG337 1 20 11 2
ARG338 1 20 12 2

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ARG339 1 20 13 3
ARG340 1 20 15 1
ARG341 1 20 15 2
ARG342 1 20 26 1
ARG343 1 20 27 2
ARG344 1 20 27 4
ARG345 1 20 28 2
ARG346 1 21 3 1
ARG347 2 21 7 2
ARG348 2 21 11 1
ARG349 2 21 11 2
ARG350 1 21 11 3
ARG351 3 21 13 1
ARG352 4 21 15 2
ARG353 1 21 15 3
ARG354 1 21 18 2
ARG355 1 21 18 3
ARG356 1 21 26 2
ARG357 1 22 7 1
ARG358 1 22 7 2
ARG359 1 22 11 2
ARG360 1 22 11 3
ARG361 1 22 13 1
ARG362 1 22 13 2
ARG363 1 22 15 1
ARG364 1 22 17 1
ARG365 1 22 21 2
ARG366 1 22 21 3
ARG367 1 22 21 4
ARG368 1 22 23 1
ARG369 1 22 26 1
ARG370 1 22 28 2
ARG371 1 23 6 2
ARG372 1 23 7 0
ARG373 2 23 11 1
ARG374 1 23 15 2
ARG375 1 23 21 1
ARG376 1 23 22 8
ARG377 1 23 26 1
ARG378 1 24 15 2
[Hypotheses]
NumberOfHypotheses = 1
MainHypothesis = -1
AlternativeHypotheses =
[DNA data]
NumberOfPersons = 0
End
```