```
> mod.1 <- MCMCglmm(</pre>
      cbind(OFT1, OFT2, PC1, PC2) ~
      trait-1 +
      trait:sex +
      trait:age -
      trait:date +
      trait:local.density +
+ trait:local.density +
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trait:local.density 
     data= final_MCMC,
prior = prior.iw,
verbose = FALSE,
pr=TRUE, #this saves the BLUPs
      hitt=303000, #number of iterations
thin=300, #interval at which the Markov chain is stored
burnin=3000) #number of iterations before samples are stored
2024-03-02 00:02:15.109 R[25105:591472] Error from CoreDragRequestDragCompleteMessage: -1850
> summary(mod.1)
  Iterations = 3001:302701
  Thinning interval = 300
  Sample size = 1000
  DIC: 260358.4
 G-structure: ~us(trait):squirrel_id
                                                         post.mean 1-95% CI u-95% CI eff.samp
539.28
588.99
traitPC1:traitOFT1.squirrel_id
                                                           -0.09750 -0.27365
                                                                                            0.08283
                                                                                                               92 45
traitPC2:traitOFT1.squirrel id
                                                          -0.01176 -0.21036
                                                                                            0.21201
                                                                                                              137.85
                                                           0.02777 -0.04733
0.18542 0.09979
                                                                                                              588.99
traitOFT1:traitOFT2.squirrel_id
                                                                                            0.10547
traitOFT2:traitOFT2.squirrel_id
                                                                                            0.28971
                                                                                                              548.35
traitPC1:traitOFT2.squirrel_id
                                                           -0.15726 -0.25764 -0.04653
                                                                                                                63.29
traitPC2:traitOFT2.squirrel id
                                                           -0.03055 -0.16069
                                                                                            0.10324
                                                                                                                91.34
 traitOFT1:traitPC1.squirrel_id
                                                           -0.09750 -0.27365
                                                                                            0.08283
                                                                                                                92.45
traitOFT2:traitPC1.sauirrel id
                                                           -0.15726 -0.25764 -0.04653
                                                                                                               63.29
traitPC1:traitPC1.squirrel_id
                                                            0.27461 0.22671
                                                                                            0.32666
                                                                                                            1000.00
traitPC2:traitPC1.squirrel_id
traitOFT1:traitPC2.squirrel_id
                                                            0 04599
                                                                           0 01144
                                                                                            0 08059
                                                                                                            1000 00
                                                            -0.01176 -0.21036
                                                                                            0.21201
traitOFT2:traitPC2.squirrel_id
                                                           -0.03055 -0.16069
                                                                                            0.10324
                                                                                                               91.34
                                                            0.04599
traitPC1:traitPC2.squirrel_id
                                                                            0.01144
                                                                                            0.08059
                                                                                            0.31866
traitPC2:traitPC2.squirrel_id
                                                            0.27104 0.22644
                                                                                                            1000.00
                          ~us(trait):vear
post.mean l-95% CI u-95% CI eff.samp
traitOFT1:traitOFT1.year 0.48919 0.14315 1.0109 616.0
traitOFT2:traitOFT1.year -0.11606 -0.51883 0.2793 705.3
traitPC1:traitOFT1.year
                                                0.12636 -0.21018
                                                                                 0.5052
                                                                                                   760.5
traitPC2:traitOFT1.year
traitOFT1:traitOFT2.year
                                               -0 05471 -0 36196
                                                                                 0 2047
                                                                                                  1000 0
                                               -0.11606 -0.51883
                                                                                 0.2793
                                                                                                    705.3
                                                0.71370 0.23282
traitOFT2:traitOFT2.year
                                                                                 1.4366
                                                                                                   762.1
traitPC1:traitOFT2.year
                                               -0.32148 -0.80922
                                                                                 0.1096
                                                                                                   645.7
traitPC2:traitOFT2.year
traitOFT1:traitPC1.year
                                              -0.20963 -0.58800
0.12636 -0.21018
                                                                                                   766.5
760.5
                                                                                 0.1459
                                                                                 0.5052
traitOFT2:traitPC1.year
                                               -0 32148 -0 80922
                                                                                 0 1096
                                                                                                   645 7
traitPC1:traitPC1.year
                                                0.37629
                                                               0.08484
                                                                                 0.8714
                                                                                                  1000.0
traitPC2:traitPC1.year
                                                0 15765 -0 10883
                                                                                 0 4506
                                                                                                  1111 1
traitOFT1:traitPC2.year
                                               -0.05471 -0.36196
                                                                                 0.2047
                                                                                                  1000.0
traitOFT2:traitPC2.year
                                              -0.20963 -0.58800
                                                                                 0.1459
                                                                                                   766.5
traitPC1:traitPC2.year
                                                0.15765 -0.10883
                                                                                 0.4506
                                                                                                  1111.1
traitPC2:traitPC2.year
                                                0.27733 0.05915
                                                                                 0.6274
  R-structure: ~idh(trait):units
                           post.mean 1-95% CI u-95% CI
1.5744 1.3425 1.7939
                                                                              eff.samp
traitOFT1.units
                                                                                   246.5
traitOFT2.units
                                 0.8214
                                                 0.7162
                                                                 0.9289
                                                                                    629 5
                                  2.7573
                                                  2.7221
                                                                 2.8009
traitPC1.units
                                                                                 1000.0
traitPC2.units
                                  1.0286
                                                 1.0149
                                                                 1.0436
                                                                                 1106.0
 Location effects: cbind(OFT1, OFT2, PC1, PC2) ~ trait - 1 + trait:sex + trait:age + trait:date + trait:local.density + trait:avg_fam
                                                                                                                      рМСМС
                                            post.mean 1-95% CI
                                                                                     u-95% CI eff.samp
                                           -0.1337575 -0.5464591 0.2399618
traitOFT1
                                                                                                          607.0 0.482
traitOFT2
                                           -0.0150612 -0.4497018
0.1047318 -0.2892715
                                                                                   0.4205420
                                                                                                           693.4
                                                                                                                      0.934
traitPC1
                                                                                   0.4990292
                                                                                                           646.5
                                                                                                                      0.588
                                           -0.1925841 -0.5644065
-0.1319814 -0.3090612
                                                                                   0.1442564
                                                                                                           804.9
traitOFT1:sexM
                                                                                   0.0534409
                                                                                                        1000.0 0.184
                                           0.1290673 -0.0006472 0.2516748
-0.2459762 -0.3797459 -0.1117535
traitOFT2:sexM
                                                                                                           755.8 0.044
traitPC1:sexM
                                                                                                        1000.0 0.004
traitPC2:sexM
                                             0.0847990 -0.0535864 0.2247661
```

```
-0.0879503 -0.1455619 -0.0347569
-0.0301129 -0.0856650 0.0200200
traitOFT2:age
                                                            1000.0 <0.001 ***
traitPC1:age
                                                            1000.0 0.270
traitPC2:age
                        -0.1156365 -0.1613543
0.1401917 -0.0511923
                                               -0.0673120
                                                              796.5 < 0.001 ***
traitOFT1:date
                                               0.3422569
                                                              424.6 0.164
traitOFT2:date
                         -0.1521326 -0.2999275
                                               -0.0101307
                                                             894.7 < 0.001 ***
traitPC1:date
                         0.2331296 0.2051458 0.2607852
1000.0 0.374
                                                             796.9 0.046
traitOFT2:local.density -0.0865011 -0.1610337 -0.0040628
traitPC1:local.density 0.0281705 -0.0222447 0.0746834
                                                            1000.0 0.256
traitPC2:local.density
                         -0.0620824 -0.0965996
                                                            1000.0
                         0.0125626 -0.1104037
traitOFT1:avg_fam
                                                0.1442631
                                                             810.2 0.846
traitOFT2:avg_fam
                         0.0367349 -0.0564782
                                                0.1204934
traitPC1:avg_fam
                         -0 0129135 -0 0462581
                                               0 0245069
                                                            1000 0
                                                                    0 464
                         0.0028097 -0.0207946 0.0254364
traitPC2:avg_fam
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> # Posterior distribution of location effects
traitOFT2
                                                                            traitPC1
                                                                                                          traitPC2
                                                                                                                                traitOFT1:sexM
                     -0.134
                                                  -0.015
                                                                                0.105
                                                                                                            -0.193
                                                                                                                                        -0.132
             traitOFT2:sexM
                                           traitPC1:sexM
                                                                        traitPC2:sexM
                                                                                                    traitOFT1:age
                                                                                                                                  traitOFT2:age
                      0.129
                                                  -0.246
                                                                                0.085
                                                                                                            -0.179
                                                                                                                                        -0.088
               traitPC1:age
                                                                       traitOFT1:date
                                                                                                   traitOFT2:date
                                           traitPC2:age
                                                                                                                                 traitPC1:date
                     -0.030
                                                  -0.116
                                                                                0.140
                                                                                                            -0.152
                                                                                                                                         0.233
              traitPC2:date
                                 traitOFT1:local.density
                                                              traitOFT2:local.density
                                                                                           traitPC1:local.density
                                                                                                                        traitPC2:local.density
                      0.008
                                                  -0.112
                                                                               -0.08
                                                                                                             0.028
                                                                                                                                         -0 062
          traitOFT1:avg_fam
                                       traitOFT2:avg_fam
                                                                     traitPC1:avg_fam
                                                                                                  traitPC2:avg_fam
                                                                                                                    traitOFT1.squirrel_id.6244
                      0.013
                                                   0.037
                                                                               -0.013
                                                                                                             0.003
 traitOFT1.squirrel_id.6312
                                                                                                                    traitOFT1.squirrel_id.6340
                             traitOFT1.squirrel_id.6313
                                                          traitOFT1.squirrel_id.6317
                                                                                       traitOFT1.squirrel_id.6338
                      0.109
                                                  -0.245
                                                                               -0 437
                                                                                                             0.290
 traitOFT1.squirrel_id.6343
                                                          traitOFT1.squirrel_id.6347
                                                                                       traitOFT1.squirrel_id.6348
                             traitOFT1.squirrel id.6346
                                                                                                                    traitOFT1.squirrel id.6357
                                                                                                             0.552
                                                   0.363
 traitOFT1.squirrel_id.6358
                                                          traitOFT1.squirrel_id.6391
                                                                                       traitOFT1.squirrel_id.6398
                                                                                                                    traitOFT1.squirrel_id.6400
                             traitOFT1.squirrel_id.6367
                                                   -0.087
                                                                                                                    traitOFT1.squirrel_id.6419
 traitOFT1.squirrel_id.6401
                                                          traitOFT1.squirrel_id.6410
                             traitOFT1.squirrel_id.6405
                                                                                       traitOFT1.squirrel id.6416
                                                          traitOFT1.squirrel_id.6434
                                                                                       traitOFT1.squirrel_id.6438
 traitOFT1.squirrel_id.6423
                             traitOFT1.squirrel_id.6425
                                                                                                                    traitOFT1.squirrel_id.6456
 traitOFT1.squirrel_id.6458
                                                          traitOFT1.squirrel_id.6472
                             traitOFT1.sauirrel id.6459
                                                                                       traitOFT1.squirrel id.6483
                                                                                                                    traitOFT1.squirrel_id.6492
 traitOFT1.squirrel_id.6495
                              traitOFT1.squirrel_id.6499
                                                          traitOFT1.squirrel_id.6500
                                                                                       traitOFT1.squirrel_id.6501
                                                                                                                    traitOFT1.squirrel_id.6502
 traitOFT1.squirrel_id.6504
                             traitOFT1.squirrel_id.6507
                                                          traitOFT1.squirrel_id.6508
                                                                                       traitOFT1.squirrel_id.6509
                                                                                                                    traitOFT1.squirrel_id.6510
                                                                                       traitOFT1.squirrel_id.6516
 traitOFT1.squirrel_id.6511
                             traitOFT1.squirrel_id.6512
                                                          traitOFT1.squirrel_id.6514
                                                                                                                    traitOFT1.squirrel_id.6517
 traitOFT1.squirrel_id.6523
                             traitOFT1.sauirrel id.6525
                                                          traitOFT1.squirrel_id.6527
                                                                                       traitOFT1.squirrel id.6528
                                                                                                            -0.071
 traitOFT1.squirrel_id.6538
                             traitOFT1.squirrel_id.6551
                                                          traitOFT1.squirrel_id.6553
                                                                                       traitOFT1.squirrel_id.6569
                                                                                                                    traitOFT1.squirrel_id.6586
 traitOFT1.squirrel_id.6589
                             traitOFT1.squirrel_id.6617
                                                          traitOFT1.squirrel id.6624
                                                                                       traitOFT1.squirrel id.6665
                                                                                                                    traitOFT1.squirrel_id.6666
                      0.281
                                                                                                             0.216
                                                   0.023
                                                                                0.133
 traitOFT1.squirrel_id.6674
                             traitOFT1.squirrel_id.6729
                                                          traitOFT1.squirrel_id.6748
                                                                                       traitOFT1.squirrel_id.6752
                                                                                                                    traitOFT1.squirrel_id.6760
                      0.208
                                                  -0.191
                                                                               -0.154
                                                                                                             0.636
 traitOFT1.squirrel_id.6835
                             traitOFT1.squirrel_id.6841
                                                          traitOFT1.squirrel_id.6844
                                                                                       traitOFT1.squirrel_id.6882
                                                                                                                    traitOFT1.squirrel_id.6918
                      -0.140
                                                  -0.189
                                                                                0.691
                                                                                                            -0.097
                                                                                                                                         0.780
 traitOFT1.squirrel_id.6936
                              traitOFT1.squirrel_id.6942
                                                           traitOFT1.squirrel_id.6953
                                                                                       traitOFT1.squirrel_id.6954
                                                                                                                    traitOFT1.squirrel_id.6975
                                                   0.278
                             traitOFT1.squirrel_id.7022
                                                          traitOFT1.squirrel_id.7023
                                                                                       traitOFT1.squirrel_id.7024
                                                                                                                    traitOFT1.squirrel_id.7025
 traitOFT1.squirrel_id.7017
                     -0.237
                                                  -0.090
                                                                                0.150
                                                                                                            -0.220
                                                                                                                                        -0.337
 traitOFT1.squirrel_id.7042
                                                                                       traitOFT1.squirrel_id.7075
                             traitOFT1.squirrel_id.7071
                      0.730
                                                  -0.553
                                                                                0.654
                                                                                                            -0.369
                                                                                                                                         -0.626
                              traitOFT1.squirrel_id.7088
 traitOFT1.squirrel_id.7087
                      0.146
                                                   0.442
                                                                               -0.151
                                                                                                            -0.714
                                                                                                                                         0.791
 traitOFT1.squirrel_id.7110
                                                           traitOFT1.squirrel_id.7119
                                                                                       traitOFT1.squirrel_id.7121
                      0.224
                                                  -0.024
                                                                                0.038
                                                                                                            -0.639
                                                                                                                                         0.426
 traitOFT1.squirrel_id.7135
                              traitOFT1.squirrel_id.7136
                                                                                       traitOFT1.squirrel_id.7161
                      0.418
                                                  -0.357
                                                                               -0.050
                                                                                                            -0.489
                                                                                                                                         0.102
 traitOFT1.squirrel_id.7201
                                                          traitOFT1.squirrel_id.7247
                      0.402
                                                   0.108
                                                                               -0.200
                                                                                                            -0.377
                                                                                                                                         0.386
 traitOFT1.squirrel_id.7291
                     -0.305
                                                  -0.592
                                                                                0.047
                                                                                                            -0.321
                                                                                                                                         -0.163
 traitOFT1.squirrel_id.7385
                     -0 352
                                                  -0 070
                                                                                0 591
                                                                                                             0 162
                                                                                                                                         0 445
 traitOFT1.squirrel_id.7423
                                                          traitOFT1.squirrel_id.7451
                                                                                       traitOFT1.squirrel_id.7476
                     -0.147
                                                   0.630
                                                                               -0.080
                                                                                                            -0.163
                                                                                                                                         0.359
 traitOFT1.squirrel_id.7545
                             traitOFT1.squirrel_id.7546
                                                          traitOFT1.squirrel_id.7553
                                                                                       traitOFT1.squirrel_id.7575
                                                                                                                    traitOFT1.squirrel_id.7584
                      -0.392
                                                  -0.166
                                                                               -0.339
                                                                                                            -0.167
                     -0 771
                                                   0 269
                                                                                0 680
                                                                                                            -0 253
                                                                                                                                         0 277
 traitOFT1.squirrel_id.7818
                             traitOFT1.squirrel_id.7819
                                                          traitOFT1.squirrel_id.7827
                                                                                       traitOFT1.squirrel_id.7828
                                                                                                                    traitOFT1.squirrel_id.7831
                     -0.292
                                                   0.560
                                                                               -0.328
                                                                                                             0.208
                                                                                                                                         0.602
                                                                                       traitOFT1.squirrel_id.7842
 traitOFT1.squirrel_id.7833
                             traitOFT1.squirrel_id.7836
                                                          traitOFT1.squirrel_id.7841
                                                                                                                    traitOFT1.squirrel_id.7847
                      0.328
                                                   0.701
                                                                               -0 554
                                                                                                             0.285
 traitOFT1.squirrel_id.7873
                             traitOFT1.squirrel_id.7874
                                                          traitOFT1.squirrel_id.7886
                                                                                       traitOFT1.squirrel_id.7897
                                                                                                                   traitOFT1.squirrel_id.7926
                      -0 774
                                                                               -0 378
                                                                                                            -0 757
                             traitOFT1.squirrel_id.7950
                                                          traitOFT1.squirrel_id.8036
                                                                                       traitOFT1.squirrel_id.8153
 traitOFT1.squirrel_id.7935
                                                                                0 208
                                                                                                            -0.272
                                                   0 459
 traitOFT1.squirrel_id.8295
                             traitOFT1.squirrel_id.8299
                                                          traitOFT1.squirrel_id.8304
                                                                                       traitOFT1.squirrel_id.8330
                                                                                                                   traitOFT1.squirrel_id.8384
```

583.3 < 0.001 ***

traitOFT1:aae

-0.1786861 -0.2560624 -0.0919856

```
-0.633
                                                                                                                                              -0.458
 traitOFT1.squirrel_id.8385
                                      traitOFT1.squirrel_id.8386
                                                                            traitOFT1.squirrel_id.8398
                                                                                                                  traitOFT1.squirrel_id.8413
                                                                                                                                                      traitOFT1.squirrel_id.8468
                                                                   0.392
                             0.333
                                                                                                        0.675
                                                                                                                                             -0.200
                                                                                                                                                                                   -0.379
                                       traitOFT1.squirrel_id.8493
                             0.484
                                                                   0.174
                                                                                                       -0.377
                                                                                                                                             -0.368
                                                                                                                                                                                   0.104
 traitOFT1.squirrel_id.8574
                                       traitOFT1.squirrel_id.8576
                                                                                                                  traitOFT1.squirrel_id.8582
                            -0.132
                                                                   0.464
                                                                                                        0.458
                                                                                                                                              0.138
                                                                                                                                                                                   -0.204
                                                 T1.squirrel_id.8619
                            -0.124
                                                                  -0.621
                                                                                                        0.426
                                                                                                                                             -0.708
                                                                                                                                                                                   -0.272
 traitOFT1.squirrel_id.8663
                            -0.240
                                                                   0.146
                                                                                                       -0.393
                                                                                                                                             -0.224
                                                                                                                                                                                   -0.328
                             0.371
                                                                  -0.372
                                                                                                        0.413
                                                                                                                                             -0.157
 traitOFT1.sauirrel id.8733
                             0 095
                                                                  -0 899
                                                                                                        0 187
                                                                                                                                             -0 715
                                                                                                                 traitOFT1.squirrel_id.10050
                            -0.940
                                                                  -0.066
                                                                                                       -0.200
                                                                                                                                             -0.211
traitOFT1.squirrel_id.10084
                                     traitOFT1.squirrel_id.10088
                                                                          traitOFT1.squirrel_id.10100
                                                                                                                traitOFT1.squirrel_id.10111 traitOFT1.squirrel_id.10112
                            -0.056
                                                                  -0.749
                                                                                                       -0.733
                                                                                                                                             -0.737
                                                                  -0 190
                                                                                                                                              0 546
traitOFT1.squirrel_id.10134
                                     traitOFT1.squirrel_id.10135 traitOFT1.squirrel_id.10136
                                                                                                                traitOFT1.squirrel_id.10137 traitOFT1.squirrel_id.10138
                             0.418
                                                                   0.877
                                                                                                        0.126
                                                                                                                                              0.472
                                     traitOFT1.squirrel_id.10140 traitOFT1.squirrel_id.10145
                                                                                                                 traitOFT1.squirrel_id.10146 traitOFT1.squirrel_id.10147
traitOFT1.squirrel_id.10139
                                                                   0 136
                                                                                                                                              0.200
traitOFT1.squirrel_id.10153
                                     traitOFT1.squirrel_id.10160 traitOFT1.squirrel_id.10167
                                                                                                                traitOFT1.squirrel_id.10171 traitOFT1.squirrel_id.10176
                            -0 072
                                                                   0 209
                                                                                                       -0 332
                                                                                                                                             -0 713
                                     traitOFT1.squirrel_id.10178 traitOFT1.squirrel_id.10181
                                                                                                                traitOFT1.squirrel_id.10182 traitOFT1.squirrel_id.10183
traitOFT1.squirrel_id.10177
                                                                                                       -0 187
                                                                                                                                             -0 006
                                                                   0 057
traitOFT1.squirrel_id.10184 traitOFT1.squirrel_id.10185 traitOFT1.squirrel_id.10191
                                                                                                                traitOFT1.squirrel_id.10192 traitOFT1.squirrel_id.10212
                                                                   0.270
                                                                                                       -0.008
                                                                                                                                              0.828
traitOFT1.squirrel_id.10213 traitOFT1.squirrel_id.10215 traitOFT1.squirrel_id.10216 traitOFT1.squirrel_id.10219 traitOFT1.squirrel_id.10220
                            -0 732
                                                                  -0 191
                                                                                                       -0 069
                                                                                                                                             -0 567
traitOFT1.squirrel_id.10279 traitOFT1.squirrel_id.10265 traitOFT1.squirrel_id.10270 traitOFT1.squirrel_id.10273 traitOFT1.squirrel_id.10274
                                                                                                       -0.259
                                                                                                                                             -0.622
                                                                   0.475
                             -0.337
9.424 - - 10.424 - - 10.507 - - 10.507 - - 10.507 - - 10.507 - - 10.507 - - 10.507 - - 10.507 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.607 - 10.60
                                                                  -0.390
traitOFT1.squirrel_id.10318 traitOFT1.squirrel_id.10322 traitOFT1.squirrel_id.10325 traitOFT1.squirrel_id.10342
traitOFT1.squirrel_id.10343 traitOFT1.squirrel_id.10354 traitOFT1.squirrel_id.10352 traitOFT1.squirrel_id.10353 traitOFT1.squirrel_id.10355
                                                                                                                                              0.180
                                                                  -0.156
                                                                                                        0.111
traitOFT1.squirrel_id.10359 traitOFT1.squirrel_id.10361 traitOFT1.squirrel_id.10362 traitOFT1.squirrel_id.10364 traitOFT1.squirrel_id.10368
                                                                   0.391
                                                                                                                -0.031
trait0FT1.squirrel_id.10375 trait0FT1.squirrel_id.10376
traitOFT1.squirrel_id.10369 traitOFT1.squirrel_id.10370 traitOFT1.squirrel_id.10374
traitOFT1.squirrel_id.10377 traitOFT1.squirrel_id.10389 traitOFT1.squirrel_id.10390
                                                                                                                traitOFT1.squirrel_id.10391 traitOFT1.squirrel_id.10399
                                                                                                                                              -0.401
traitOFT1.squirrel_id.10402 traitOFT1.squirrel_id.10403 traitOFT1.squirrel_id.10405 traitOFT1.squirrel_id.10406 traitOFT1.squirrel_id.10407
                                                                                                       -0.236
traitOFT1.squirrel id.10408 traitOFT1.squirrel id.10410 traitOFT1.squirrel id.10418 traitOFT1.squirrel id.10461 traitOFT1.squirrel id.10467
                                     traitOFT1.squirrel_id.10474 traitOFT1.squirrel_id.10517
                                                                                                                traitOFT1.squirrel_id.10531 traitOFT1.squirrel_id.10564
traitOFT1.squirrel_id.10472
                                                                   0.070
                                                                                                                                              0.674
traitOFT1.squirrel_id.10569 traitOFT1.squirrel_id.10579 traitOFT1.squirrel_id.10588 traitOFT1.squirrel_id.10660 traitOFT1.squirrel_id.10610
                             0.420
                                                                                                       -0.393
                                                                                                                                             -0.896
                                                                  -0.190
traitOFT1.squirrel_id.10627 traitOFT1.squirrel_id.10630 traitOFT1.squirrel_id.10642 traitOFT1.squirrel_id.10646 traitOFT1.squirrel_id.10649
                            -0.605
                                                                  -0.171
                                                                                                        0.276
                                                                                                                                             -0.423
traitOFT1.squirrel_id.10654 traitOFT1.squirrel_id.10658 traitOFT1.squirrel_id.10661 traitOFT1.squirrel_id.10678 traitOFT1.squirrel_id.10686
                                                                  -0.220
                                                                                                        0.634
                                                                                                                                             -0.213
traitOFT1.squirrel_id.10722 traitOFT1.squirrel_id.10724 traitOFT1.squirrel_id.10725
                                                                                                                traitOFT1.squirrel_id.10735 traitOFT1.squirrel_id.10736
                                                                                                                                              0.014
traitOFT1.squirrel_id.10746 traitOFT1.squirrel_id.10749 traitOFT1.squirrel_id.10751 traitOFT1.squirrel_id.10754
                             0.094
                                                                  -0.061
                                                                                                       -0.548
                                                                                                                                             -0.010
traitOFT1.squirrel_id.10758 traitOFT1.squirrel_id.10759 traitOFT1.squirrel_id.10760
                                                                                                                traitOFT1.squirrel_id.10767 traitOFT1.squirrel_id.10784
                                                                                                        0.380
                                                                                                                                             -0.086
                             0.270
                                                                   0.163
traitOFT1.squirrel_id.10786 traitOFT1.squirrel_id.10818 traitOFT1.squirrel_id.10828
                                                                                                                traitOFT1.squirrel_id.10918 traitOFT1.squirrel_id.10939
                            -0.154
                                                                   0.192
                                                                                                       -0.359
                                                                                                                                             -0.345
                                     traitOFT1.squirrel_id.10960 traitOFT1.squirrel_id.10967
                             0.179
                                                                  -0.653
                                                                                                       -0.269
                                                                                                                                             -0.057
traitOFT1.squirrel_id.10994 traitOFT1.squirrel_id.10995 traitOFT1.squirrel_id.10999
                                                                                                                traitOFT1.squirrel_id.11017 traitOFT1.squirrel_id.11018
                            -0.140
                                                                   0.357
                                                                                                        0.252
                                                                                                                                             -1.364
                                     traitOFT1.squirrel_id.11020 traitOFT1.squirrel_id.11031
                                                                                                                traitOFT1.squirrel_id.11078 traitOFT1.squirrel_id.11081
                            -0.927
                                                                  -0.015
                                                                                                        0.728
                                                                                                                                              0.731
                             0.282
                                                                  -0.286
                                                                                                        0.258
                                                                                                                                              0.286
                             0 205
                                                                  0 116
                                                                                                       -0 267
                                                                                                                                             -0 048
                                     traitOFT1.squirrel_id.11220 traitOFT1.squirrel_id.11254
                                                                                                                traitOFT1.squirrel_id.11256 traitOFT1.squirrel_id.11266
                            -0.033
                                                                   0.476
                                                                                                        0.509
                                                                                                                                              0.361
traitOFT1.squirrel_id.11282 traitOFT1.squirrel_id.11324 traitOFT1.squirrel_id.11344 traitOFT1.squirrel_id.11398 traitOFT1.squirrel_id.11459
                             0.865
                                                                  -0.424
                                                                                                       -0.226
                                                                                                                                              0.582
                             0 011
                                                                   0 243
                                                                                                       -0 179
                                                                                                                                            -0 276
traitOFT1.squirrel_id.11537 traitOFT1.squirrel_id.11576 traitOFT1.squirrel_id.11577 traitOFT1.squirrel_id.11614 traitOFT1.squirrel_id.11615
                             0.339
                                                                   0.547
                                                                                                       -0.228
                                                                                                                                             -0.305
-0.030
traitOFT1.squirrel_id.11622 traitOFT1.squirrel_id.11636 traitOFT1.squirrel_id.11674 traitOFT1.squirrel_id.11678 traitOFT1.squirrel_id.11698
                             0 082
                                                                  -0.228
                                                                                                       -0.139
                                                                                                                                              0.057
traitOFT1.squirrel_id.11721 traitOFT1.squirrel_id.11722 traitOFT1.squirrel_id.11729 traitOFT1.squirrel_id.11737 traitOFT1.squirrel_id.11775
                            -0 171
                                                                  -0 142
                                                                                                        0 124
                                                                                                                                              0 036
-0.171 -0.142 0.124 0.036 0.485 trait0FT1.squirrel_id.11818 trait0FT1.squirrel_id.11841 trait0FT1.squirrel_id.11870 trait0FT1.squirrel_id.11882 trait0FT1.squirrel_id.11895
                                                                   0.209
                                                                                                        0.165
                                                                                                                                             -0.259
traitOFT1.squirrel_id.11896 traitOFT1.squirrel_id.11897 traitOFT1.squirrel_id.11914 traitOFT1.squirrel_id.11940 traitOFT1.squirrel_id.11945
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0.080
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traitOFT1.squirrel_id.11953 traitOFT1.squirrel_id.11957 traitOFT1.squirrel_id.11962 traitOFT1.squirrel_id.11963 traitOFT1.squirrel_id.11976
                                                                                                                                                                                0.104
                                                                                                                 0.032
                                                -0.190
                                                                                                                                                                                                                                               -0.062
                                                               traitOFT1.squirrel_id.11983 traitOFT1.squirrel_id.11998 traitOFT1.squirrel_id.11999 traitOFT1.squirrel_id.12003
traitOFT1.squirrel id.11979
                                                -0.124
                                                                                                                 0.326
                                                                                                                                                                                0.077
                                                                                                                                                                                                                                                0.357
                                                  0.621
                                                                                                               -0.153
                                                                                                                                                                               -0.481
                                                                                                                                                                                                                                                0.449
                                                               traitOFT1.squirrel_id.12028 traitOFT1.squirrel_id.12047 traitOFT1.squirrel_id.12078 traitOFT1.squirrel_id.1218
                                                -0.086
                                                                                                               -0.037
                                                                                                                                                                                0.225
                                                                                                                                                                                                                                                0.539
                                                               traitOFT1.squirrel_id.12166 traitOFT1.squirrel_id.12177
                                                                                                                                                                                              traitOFT1.squirrel_id.12180 traitOFT1.squirrel_id.12187
                                                -0.197
                                                                                                               -0.202
                                                                                                                                                                               -0.268
                                                                                                                                                                                                                                               -0.134
                                                -0.811
                                                                                                               -0.294
                                                                                                                                                                                0.139
                                                                                                                                                                                                                                               -0.390
                                                -0 103
                                                                                                                 0 283
                                                                                                                                                                                0 369
                                                                                                                                                                                                                                              -0 466
                                                                                                                              traitOFT1.squirrel_id.12348
                                                  0.374
                                                                                                                 0.223
                                                                                                                                                                              -0.073
                                                                                                                                                                                                                                                0.468
                                                                                                                                                                                              traitOFT1.squirrel_id.12462 traitOFT1.squirrel_id.12477
traitOFT1.squirrel_id.12423 traitOFT1.squirrel_id.12435 traitOFT1.squirrel_id.12445
                                                  0.008
                                                                                                                 0.252
                                                                                                                                                                               -0.006
                                                                                                                                                                                                                                                0.689
                                                                                                                                                                                              traitOFT1.squirrel_id.12524 traitOFT1.squirrel_id.12542
                                                               traitOFT1.squirrel_id.12513 traitOFT1.squirrel_id.12522
                                                  0 017
                                                                                                                 0 301
                                                                                                                                                                              -0 314
                                                                                                                                                                                                                                              -0 056
traitOFT1.squirrel_id.12576 traitOFT1.squirrel_id.12608 traitOFT1.squirrel_id.12613 traitOFT1.squirrel_id.12620 traitOFT1.squirrel_id.12620
                                                  0.312
                                                                                                                 0.232
                                                                                                                                                                                0.069
                                                                                                                                                                                                                                              -0.540
                                                               traitOFT1.squirrel_id.12628 traitOFT1.squirrel_id.12653
                                                                                                                                                                                              traitOFT1.squirrel_id.12657 traitOFT1.squirrel_id.12678
traitOFT1.squirrel_id.12625
                                                                                                                -0 263
                                                                                                                                                                               -0 039
                                                                                                                                                                                                                                                0.218
traitOFT1.squirrel_id.12703 traitOFT1.squirrel_id.12705 traitOFT1.squirrel_id.12730 traitOFT1.squirrel_id.12735 traitOFT1.squirrel_id.12744
                                                  0 236
                                                                                                               -0 168
                                                                                                                                                                               -0 524
                                                                                                                                                                                                                                                0 328
0.236 -0.168 -0.524 0.328 0.067
traitOFT1.squirrel_id.12825 traitOFT1.squirrel_id.12827 traitOFT1.squirrel_id.12830 traitOFT1.squirrel_id.12876 traitOFT1.squirrel_id.12972
                                                                                                                 0 054
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traitOFT1.squirrel_id.12973 traitOFT1.squirrel_id.13012 traitOFT1.squirrel_id.13023 traitOFT1.squirrel_id.13034 traitOFT1.squirrel_id.13036
                                                                                                               -0.327
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9.345 - تامدين - تام
                                                                                                                 0 542
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                                                                                                                                                                                                                                               -0 326
traitOFT1.squirrel_id.13114 traitOFT1.squirrel_id.13123 traitOFT1.squirrel_id.13125 traitOFT1.squirrel_id.13130 traitOFT1.squirrel_id.13141
                                                                                                                -0.351
                                                                                                                                                                                0.534
                                                                                                                                                                                                                                               -0.641
0.096 -0.351 0.534 -0.641 -0.111
traitOFT1.squirrel_id.13142 traitOFT1.squirrel_id.13148 traitOFT1.squirrel_id.13153 traitOFT1.squirrel_id.13171
traitOFT1.squirrel_id.13179 traitOFT1.squirrel_id.13185 traitOFT1.squirrel_id.13205 traitOFT1.squirrel_id.13235 traitOFT1.squirrel_id.13258
v.100 v.100 v.100 v.100 v.100 v.272 v.1328 traitOFT1.squirrel_id.13305 traitOFT1.squirrel_id.13318 traitOFT1.squir
                                                                                                                 0.470
                                                                                                                                                                               -0.975
                                                                                                                                                                                                                                               -0.908
traitOFT1.squirrel_id.13332 traitOFT1.squirrel_id.13334 traitOFT1.squirrel_id.13346 traitOFT1.squirrel_id.13347 traitOFT1.squirrel_id.13348
0.483 -0.531 -0.151 -0.583 0.802
traitOFT1.squirrel_id.13350 traitOFT1.squirrel_id.13351 traitOFT1.squirrel_id.13352 traitOFT1.squirrel_id.13354 traitOFT1.squirrel_id.13357
traitOFT1.squirrel_id.13366 traitOFT1.squirrel_id.13367 traitOFT1.squirrel_id.13383
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                                                                                                                -0.397
traitOFT1.squirrel_id.13397 traitOFT1.squirrel_id.13401 traitOFT1.squirrel_id.13405 traitOFT1.squirrel_id.13412 traitOFT1.squirrel_id.13438
traitOFT1.squirrel_id.13443 traitOFT1.squirrel_id.13465 traitOFT1.squirrel_id.13465 traitOFT1.squirrel_id.13469 traitOFT1.squirrel_id.13475
traitOFT1.squirrel_id.13487
                                                               traitOFT1.squirrel_id.13499 traitOFT1.squirrel_id.13500
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traitOFT1.squirrel_id.13534 traitOFT1.squirrel_id.13535 traitOFT1.squirrel_id.13579 traitOFT1.squirrel_id.13616
                                                                                                               -0.071
                                                                                                                                                                                0.320
                                                                                                                                                                                                                                                -0.508
traitOFT1.squirrel_id.13636 traitOFT1.squirrel_id.13643 traitOFT1.squirrel_id.13644 traitOFT1.squirrel_id.13646 traitOFT1.squirrel_id.13653
                                                                                                                -0.055
                                                                                                                                                                                0.065
                                                                                                                                                                                                                                                0.391
                                                               traitOFT1.squirrel_id.13657 traitOFT1.squirrel_id.13658 traitOFT1.squirrel_id.13660 traitOFT1.squirrel_id.13660
traitOFT1.squirrel id.13654
                                                                                                                -0.137
                                                                                                                                                                                0.522
                                                                                                                                                                                                                                               -0.623
                                                               traitOFT1.squirrel_id.13667 traitOFT1.squirrel_id.13680
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                                                                                                                                                                                                                                                0.600
                                                                                                                -0.355
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traitOFT1.squirrel_id.13692 traitOFT1.squirrel_id.19243 traitOFT1.squirrel_id.19257 traitOFT1.squirrel_id.19267 tr
                                                                                                               -0.184
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                                                                                                                                                                                                                                                0.320
                                                -0.045
traitOFT1.squirrel_id.19354
                                                               traitOFT1.squirrel_id.19421 traitOFT1.squirrel_id.19432
                                                                                                                                                                                              traitOFT1.squirrel_id.19508 traitOFT1.squirrel_id.19509
                                                                                                                                                                                0.217
                                                                                                                                                                                                                                               -0.004
                                                -0.333
                                                                                                                -0.093
traitOFT1.squirrel_id.19516 traitOFT1.squirrel_id.19531 traitOFT1.squirrel_id.19537 traitOFT1.squirrel_id.19555
                                                -0.255
                                                                                                               -0.037
                                                                                                                                                                               -0.366
                                                                                                                                                                                                                                                0.004
                                                               traitOFT1.squirrel_id.19601 traitOFT1.squirrel_id.19611 traitOFT1.squirrel_id.19654
                                                                                                                                                                                                                                               -0.132
                                                -0.333
                                                                                                               -0.101
                                                                                                                                                                               -0.405
traitOFT1.squirrel_id.19694
                                                               traitOFT1.squirrel_id.19702 traitOFT1.squirrel_id.19718
                                                                                                                                                                                              traitOFT1.squirrel_id.19729 traitOFT1.squirrel_id.19740
                                                  0.227
                                                                                                               -0.137
                                                                                                                                                                                0.038
                                                                                                                                                                                                                                               -0.081
                                                               traitOFT1.squirrel_id.19748 traitOFT1.squirrel_id.19764
                                                                                                                                                                                              traitOFT1.squirrel_id.19766 traitOFT1.squirrel_id.19769
                                                  0.075
                                                                                                                 0.445
                                                                                                                                                                                0.085
                                                                                                                                                                                                                                              -0.136
                                                  0.571
                                                                                                               -0.137
                                                                                                                                                                                0.173
                                                                                                                                                                                                                                               -0.542
                                                  0 367
                                                                                                                0 149
                                                                                                                                                                              -0 362
                                                                                                                                                                                                                                                0 272
                                                               traitOFT1.squirrel_id.19901 traitOFT1.squirrel_id.19905
                                                                                                                                                                                              traitOFT1.squirrel_id.19907 traitOFT1.squirrel_id.19917
                                                  0.002
                                                                                                                 0.232
                                                                                                                                                                               -0.202
                                                                                                                                                                                                                                               -0.006
traitOFT1.squirrel_id.19943
                                                               traitOFT1.squirrel_id.19962 traitOFT1.squirrel_id.19970 traitOFT1.squirrel_id.19974 traitOFT1.squirrel_id.19976
                                                -0.090
                                                                                                                 0.023
                                                                                                                                                                                0.038
                                                                                                                                                                                                                                               -0.015
                                                  0 047
                                                                                                                 0 256
                                                                                                                                                                                0 338
                                                                                                                                                                                                                                             -0 121
traitOFT1.squirrel_id.20044
                                                               traitOFT1.squirrel_id.20046 traitOFT1.squirrel_id.20047
                                                                                                                                                                                              traitOFT1.squirrel_id.20059 traitOFT1.squirrel_id.20061
                                                -0.177
                                                                                                                 0.113
                                                                                                                                                                                0.122
                                                                                                                                                                                                                                              -0.113
-0:117 vi.115 -0:117 traitOFT1.squirrel_id.2007 traitOFT1.squirrel_id.2013 traitOFT1.squirrel_id.20141 traitOFT1.squirrel_id.20149 traitOFT1.s
                                                -0 055
                                                                                                                 a aga
                                                                                                                                                                              -0.034
                                                                                                                                                                                                                                              -0.292
traitOFT1.squirrel_id.20155
                                                               traitOFT1.squirrel_id.20166 traitOFT1.squirrel_id.20169 traitOFT1.squirrel_id.20184 traitOFT1.squirrel_id.20191
                                                                                                                -0 110
                                                                                                                                                                               -0 065
                                                                                                                                                                                                                                               -0 191
-0.244 -0.110 -0.065 -0.191 -0.088
traitOFT1.squirrel_id.20198 traitOFT1.squirrel_id.20199 traitOFT1.squirrel_id.20220 traitOFT1.squirrel_id.20223
                                                                                                                 0.029
                                                                                                                                                                              -0.002
                                                                                                                                                                                                                                                0.031
traitOFT1.squirrel_id.20235 traitOFT1.squirrel_id.20241 traitOFT1.squirrel_id.20255 traitOFT1.squirrel_id.20281 traitOFT1.squirrel_id.20287
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-0.265
                                                                                                           0.109
traitOFT1.squirrel_id.20295 traitOFT1.squirrel_id.20297 traitOFT1.squirrel_id.20307 traitOFT1.squirrel_id.20317 traitOFT1.squirrel_id.20364
                                                  0.105
                                                                              0.507
                                                                                                           0.019
                                                                                                                                       0.267
                      0.221
traitOFT1.squirrel_id.20371
                            traitOFT1.squirrel_id.20372
                                                        traitOFT1.squirrel_id.20373
                                                                                     traitOFT1.squirrel_id.20389 traitOFT1.squirrel
                      0.062
                                                  0.151
                                                                              -0.004
                                                                                                           0.129
traitOFT1.squirrel_id.20409
                            traitOFT1.squirrel_id.20415 traitOFT1.squirrel_id.20417
                                                                                     traitOFT1.squirrel_id.20439 traitOFT1.squirrel_id.20440
                      0.005
                                                 -0.094
                                                                              0.195
                                                                                                           0.103
traitOFT1.squirrel_id.20488
                                       squirrel_id.20495 traitOFT1.squirrel_id.20525
                                                                                     traitOFT1.squirrel_id.20567 traitOFT1
                      0.134
                                                 -0.394
                                                                              -0.332
                                                                                                           0.019
                      0.041
                                                 -0.276
                                                                              -0.025
                                                                                                          -0.334
                                                                                                                                       -0.110
                      -0.069
                                                  -0.043
                                                                              0.342
                                                                                                          -0.017
                      0 171
                                                  0 283
                                                                              -0 067
                                                                                                          -0 121
                                                        traitOFT1.squirrel_id.20857
                      -0.065
                                                  0.089
                                                                              0.154
                                                                                                           0.056
traitOFT1.squirrel_id.20864
                            traitOFT1.squirrel_id.20865 traitOFT1.squirrel_id.20866
                                                                                     traitOFT1.squirrel_id.20871 traitOFT1.squirrel_id.20873
                      -0.247
                                                  -0.047
                                                                              0.291
                                                                                                          -0.117
                            traitOFT1.squirrel_id.20914 traitOFT1.squirrel_id.20920
                      0 074
                                                 -0 031
                                                                              -0 031
                                                                                                           0 065
                            traitOFT1.squirrel_id.20945 traitOFT1.squirrel_id.20948
                                                                                     traitOFT1.squirrel_id.20986 traitOFT1.squirrel_id.20995
                      -0.139
                                                 -0.532
                                                                              0.505
                                                                                                           0.013
                            traitOFT1.squirrel_id.21004 traitOFT1.squirrel_id.21022
                                                                                     traitOFT1.squirrel_id.21023 traitOFT1.squirrel_id.21029
traitOFT1.squirrel_id.21003
                      -a a32
                                                  -0 045
                                                                              -0 258
                                                                                                           0 133
traitOFT1.squirrel_id.21058 traitOFT1.squirrel_id.21075 traitOFT1.squirrel_id.21085
                                                                                     traitOFT1.squirrel_id.21086 traitOFT1.squirrel_id.21117
                      -0 176
                                                  0 037
                                                                              0 299
                                                                                                          -0 080
traitOFT1.sauirrel id.21137
                            traitOFT1.squirrel_id.21153 traitOFT1.squirrel_id.21155
                                                                                     traitOFT1.squirrel_id.21169 traitOFT1.squirrel_id.21199
                                                  0 261
                                                                                                           0.559
                            traitOFT1.squirrel_id.21222 traitOFT1.squirrel_id.21227
                                                                                     traitOFT1.squirrel_id.21239 traitOFT1.squirrel_id.21240
traitOFT1.squirrel_id.21215
                                                  -0.099
                                                                              -0.047
                                                                                                          -0.004
                                                                                     traitOFT1.squirrel_id.21276 traitOFT1.squirrel_id.21279
traitOFT1.squirrel_id.21246 traitOFT1.squirrel_id.21247 traitOFT1.squirrel_id.21273
                      0 000
                                                  0 184
                                                                              0 104
                                                                                                           0.079
traitOFT1.squirrel_id.21297 traitOFT1.squirrel_id.21299 traitOFT1.squirrel_id.21304 traitOFT1.squirrel_id.21319 traitOFT1.squirrel_id.21315
                                                  -0.029
                                                                              0.093
                                                                                                          -0.483
                      -0.024
traitOFT1.squirrel_id.21331 traitOFT1.squirrel_id.21332 traitOFT1.squirrel_id.21333 traitOFT1.squirrel_id.21342 traitOFT1.squirrel_id.21348
traitOFT1.squirrel_id.21350 traitOFT1.squirrel_id.21355 traitOFT1.squirrel_id.21366 traitOFT1.squirrel_id.21367 traitOFT1.squirrel_id.21370
traitOFT1.squirrel_id.21382 traitOFT1.squirrel_id.21387 traitOFT1.squirrel_id.21389 traitOFT1.squirrel_id.21393
                                                  0.159
                                                                              -0.062
                                                                                                           -0.082
traitOFT1.squirrel id.21398 traitOFT1.squirrel id.21435 traitOFT1.squirrel id.21465 traitOFT1.squirrel id.21468 traitOFT1.squirrel id.21473
                            traitOFT1.squirrel_id.21578 traitOFT1.squirrel_id.21583
traitOFT1.squirrel_id.21487
                            traitOFT1.squirrel_id.21603 traitOFT1.squirrel_id.21685
                                                                                     traitOFT1.squirrel_id.21783 traitOFT1.squirrel_id.21816
traitOFT1.squirrel_id.21599
traitOFT1.squirrel_id.21823 traitOFT1.squirrel_id.21880 traitOFT1.squirrel_id.21895 traitOFT1.squirrel_id.21907 traitOFT1.squirrel_id.21910
                                                  -0.100
traitOFT1.squirrel id.21921 traitOFT1.squirrel id.21922 traitOFT1.squirrel id.21923
                                                                                     traitOFT1.squirrel id.21930 traitOFT1.squirrel id.21944
                                                                                                           0.195
traitOFT1.squirrel_id.21949 traitOFT1.squirrel_id.21953 traitOFT1.squirrel_id.21961
                                                                                     traitOFT1.squirrel_id.21964 traitOFT1.squirrel_id.21965
                                                                                                           0.068
traitOFT1.squirrel id.21984 traitOFT1.squirrel id.21997 traitOFT1.squirrel id.22008
                                                                                     traitOFT1 squirrel id 22009 traitOFT1 squirrel id 22016
                                                  0.092
                                                                              0.566
                                                                                                           -0.398
traitOFT1.squirrel_id.22021 traitOFT1.squirrel_id.22028 traitOFT1.squirrel_id.22038 traitOFT1.squirrel_id.22042 traitOFT1.squirrel_id.22052
                      -0.299
                                                  -0.049
                                                                              -0.095
                                                                                                           -0.002
                                                                                     traitOFT1.squirrel_id.22117 traitOFT1.squirrel_id.22136
traitOFT1.squirrel_id.22068 traitOFT1.squirrel_id.22089 traitOFT1.squirrel_id.22101
                                                  -0.174
                                                                              0.241
                                                                                                          -0.233
                      0.033
                                                                                     traitOFT1.squirrel_id.22209
                                                                                                           0.159
                                                  0.029
                                                                              -0.089
traitOFT1.squirrel_id.22290 traitOFT1.squirrel_id.22296 traitOFT1.squirrel_id.22382 traitOFT1.squirrel_id.22383 traitOFT1.squirrel_id.22389
                                                  0.023
                                                                                                          -0.085
                      0.118
                                                                              0.113
traitOFT1.squirrel_id.22428
                            traitOFT1.squirrel_id.22450 traitOFT1.squirrel_id.22462
                                                                                     traitOFT1.squirrel_id.22465 traitOFT1.squirrel_id.22497
                                                                              0.046
                      0.281
                                                  -0.026
                                                                                                           0.060
                            traitOFT1.squirrel_id.22541 traitOFT1.squirrel_id.22543
traitOFT1.squirrel_id.22506
                                                                                     traitOFT1.squirrel_id.22569 traitOFT1
                      0.075
                                                  0.162
                                                                              0.093
                                                                                                           0.315
                            traitOFT1.squirrel_id.22602 traitOFT1.squirrel_id.22631
                                                                                     traitOFT1.squirrel_id.22639
                      0.081
                                                  -0.355
                                                                              -0.059
                                                                                                          -0.267
traitOFT1.squirrel_id.22641
                                      .squirrel_id.22652 traitOFT1.squirrel_id.22653
                                                                                     traitOFT1.squirrel_id.22657 traitOFT1
                      0.041
                                                 -0.160
                                                                              -0.404
                                                                                                           0.593
                            traitOFT1.squirrel_id.22671 traitOFT1.squirrel_id.22684
                                                                                     traitOFT1.squirrel_id.22685
                      -0.325
                                                  0.050
                                                                              0.685
                                                                                                           0.255
                            traitOFT1.squirrel_id.22721 traitOFT1.squirrel_id.22722
                      -0.302
                                                 -0.017
                                                                              -0.267
                                                                                                           0.007
                                                                                                                                      -0.249
                      0 098
                                                  0 289
                                                                              0 300
                                                                                                          -0 150
                            traitOFT1.squirrel_id.22789 traitOFT1.squirrel_id.22803
                      -0.145
                                                 -0.192
                                                                              0.041
                                                                                                           0.361
traitOFT1.squirrel_id.22807
                            traitOFT1.squirrel_id.22864 traitOFT1.squirrel_id.22865
                                                                                     traitOFT1.squirrel_id.22872 traitOFT1.squirrel_id.22873
                      0.387
                                                 -0.387
                                                                              -0.899
                                                                                                           0.248
                      -0 396
                                                  0 085
                                                                             -0 049
                                                                                                           0 041
traitOFT1.squirrel_id.22893 traitOFT1.squirrel_id.22896 traitOFT1.squirrel_id.22897
                                                                                     traitOFT1.squirrel_id.22898 traitOFT1.squirrel_id.22912
                     -0.102
                                                 -0.277
                                                                              -0.238
                                                                                                          -0.537
                            traitOFT1.squirrel_id.22951 traitOFT1.squirrel_id.22953
                                                                                     traitOFT1.squirrel_id.22954 traitOFT1.squirrel_id.22964
traitOFT1.squirrel_id.22924
                     -0.287
                                                 -0 664
                                                                              0.140
                                                                                                           0.086
traitOFT1.squirrel_id.22966 traitOFT1.squirrel_id.22978 traitOFT1.squirrel_id.22979 traitOFT1.squirrel_id.22985 traitOFT1.squirrel_id.22986
                                                  0 332
                                                                              -0 079
                                                                                                          -0 308
-0.285 0.332 -0.079 -0.308 -0.172
traitOFT1.squirrel_id.22987 traitOFT1.squirrel_id.22994 traitOFT1.squirrel_id.22995 traitOFT1.squirrel_id.22996 traitOFT1.squirrel_id.23000
0.387 -0.481 0.680 0.327 -0.505 traitOFT1.squirrel_id.23021 traitOFT1.squirrel_id.23024 traitOFT1.squirrel_id.23025 traitOFT1.squirrel_id.23026
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-0.412
traitOFT1.squirrel_id.23027 traitOFT1.squirrel_id.23028 traitOFT1.squirrel_id.23031 traitOFT1.squirrel_id.23040 traitOFT1.squirrel_id.23041
                                                                                                           -0.487
                      -0.550
                                                   0.232
                                                                               -0.246
                            traitOFT1.squirrel_id.23052 traitOFT1.squirrel_id.23054
                                                                                     traitOFT1.squirrel_id.23079 traitOFT1.squirrel_id.23080
traitOFT1.squirrel_id.23042
                      -0.340
                                                  -0.930
                                                                               -0.629
                                                                                                            0.079
traitOFT1.squirrel_id.23088
                            traitOFT1.squirrel_id.23089 traitOFT1.squirrel_id.23168
                                                                                     traitOFT1.squirrel_id.23170 traitOFT1.squirrel_id.23174
                      0.109
                                                  -0.312
                                                                               0.295
                                                                                                            0.292
                                      .squirrel_id.23210 traitOFT1.squirrel_id.23213
                                                                                     traitOFT1.squirrel_id.23215 traitOFT1.
                      0.172
                                                  -0.006
                                                                               0.165
                                                                                                           -0.261
                      0.048
                                                   0.113
                                                                               0.089
                                                                                                           -0.181
                                                                                                                                        -0.060
                                                   0.210
                                                                               -0.095
                                                                                                            0.086
                      0 054
                                                   0 008
                                                                               0 015
                                                                                                           -0 367
                      0.088
                                                  -0.217
                                                                              -0.102
                                                                                                            0.021
traitOFT1.squirrel_id.23320 traitOFT1.squirrel_id.23323 traitOFT1.squirrel_id.23331
                                                                                     traitOFT1.squirrel_id.23341 traitOFT1.squirrel_id.23355
                      -0.020
                                                  -0.053
                                                                               -0.008
                                                                                                            0.169
                                                                                      traitOFT1.squirrel_id.23419
                      -0 033
                                                   0 055
                                                                              -0 434
                                                                                                            0 557
                            traitOFT1.squirrel_id.23464 traitOFT1.squirrel_id.23465
                      -0.797
                                                  -0.539
                                                                              -0.318
                                                                                                           -0.420
                            traitOFT1.squirrel_id.23485 traitOFT1.squirrel_id.23492
                                                                                     traitOFT1.squirrel_id.23494 traitOFT1.squirrel_id.23496
traitOFT1.squirrel_id.23474
                                                  -0 355
                                                                               0.278
                                                                                                            0 515
traitOFT1.squirrel_id.23501 traitOFT1.squirrel_id.23505 traitOFT1.squirrel_id.23506
                      0 247
                                                   0 650
                                                                               0 575
                                                                                                           -0 082
0.247 0.650 0.575
traitOFT1.squirrel_id.23523 traitOFT1.squirrel_id.23524 traitOFT1.squirrel_id.23525
                                                                                     traitOFT1.squirrel_id.23540 traitOFT1.squirrel_id.23541
                                                  -0 017
                                                                                                            0.341
                                                                               -0 113
traitOFT1.squirrel_id.23543 traitOFT1.squirrel_id.23544 traitOFT1.squirrel_id.23547
                                                                                     traitOFT1.squirrel_id.23558 traitOFT1.squirrel_id.23566
                      -0.189
                                                   0.615
                                                                               0.132
                                                                                                            0.071
traitOFT1.squirrel_id.23573 traitOFT1.squirrel_id.23577 traitOFT1.squirrel_id.23578
                                                                                     traitOFT1.squirrel_id.23580 traitOFT1.squirrel_id.23586
                      0 427
                                                  -0 425
                                                                               -0 470
                                                                                                            0 097
traitOFT1.squirrel_id.23607 traitOFT1.squirrel_id.23618 traitOFT1.squirrel_id.23621 traitOFT1.squirrel_id.23631 traitOFT1.squirrel_id.23655
                                                                               0.265
                                                                                                            0.259
                                                   0.303
-0.312 -0.312 brait0FT1.squirrel_id.23665 trait0FT1.squirrel_id.23665 trait0FT1.squirrel_id.23676 trait0FT1.squirrel_id.23678 trait0FT1.squirrel_id.23679
traitOFT1.squirrel_id.23683 traitOFT1.squirrel_id.23688 traitOFT1.squirrel_id.23689
                                                                                     traitOFT1.squirrel_id.23750 traitOFT1.squirrel_id.23759
-0.204
traitOFT1.squirrel_id.23779 traitOFT1.squirrel_id.23787 traitOFT1.squirrel_id.23788 traitOFT1.squirrel_id.23787
                                                  -0.454
                                                                                                            0.194
traitOFT1.squirrel_id.23858 traitOFT1.squirrel_id.23866 traitOFT1.squirrel_id.23867 traitOFT1.squirrel_id.23869 traitOFT1.squirrel_id.23889
                                                                                     -ש.שט-ש-
trait0FT1.squirrel_id.23904 trait0FT1.squirrel_id.23906
                            traitOFT1.squirrel_id.23902 traitOFT1.squirrel_id.23903
traitOFT1.squirrel id.23894
traitOFT1.squirrel_id.23927 traitOFT1.squirrel_id.23931 traitOFT1.squirrel_id.23947
                                                                                     traitOFT1.squirrel_id.23956 traitOFT1.squirrel_id.24002
                                                                               0.348
                                                                                                            0.135
traitOFT1.squirrel_id.24003 traitOFT1.squirrel_id.24062 traitOFT1.squirrel_id.24251 traitOFT1.squirrel_id.24256 traitOFT1.squirrel_id.24261
                                                                                                            0.061
traitOFT1.squirrel_id.24263 traitOFT1.squirrel_id.24265 traitOFT1.squirrel_id.24287
                                                                                     traitOFT1.squirrel_id.24333 traitOFT1.squirrel_id.24338
                                                                                     traitOFT1.squirrel_id.24383 traitOFT1.squirrel_id.24384
                            traitOFT1.squirrel_id.24360 traitOFT1.squirrel_id.24377
traitOFT1.squirrel_id.24357
                                                   0.113
traitOFT1.squirrel_id.24385 traitOFT1.squirrel_id.24449 traitOFT1.squirrel_id.24415 traitOFT1.squirrel_id.24417 traitOFT1.squirrel_id.24495
                                                   0.049
                                                                               -0.740
                                                                                                            0.175
                      -0.220
traitOFT1.squirrel_id.24525 traitOFT1.squirrel_id.24529 traitOFT1.squirrel_id.24591 traitOFT1.squirrel_id.24594 traitOFT1.squirrel_id.24676
                                                  -0.336
                                                                                                            -0.172
                                                                               -0.089
traitOFT1.squirrel_id.24680 traitOFT1.squirrel_id.24709 traitOFT1.squirrel_id.24729 traitOFT1.squirrel_id.24730 traitOFT1.squirrel_id.24741
                      -0.018
                                                  -0.131
                                                                               0.379
                                                                                                           -0.640
                            traitOFT1.squirrel_id.24753 traitOFT1.squirrel_id.24785
                                                                                     traitOFT1.squirrel_id.24809 traitOFT1.squirrel_id.24824
                                                   0.332
                                                                                                            0.289
                      -0.816
                                                                               0.170
traitOFT1.squirrel_id.24830 traitOFT1.squirrel_id.24851 traitOFT1.squirrel_id.24859 traitOFT1.squirrel_id.24859
                                                                               -0.237
                                                                                                           -0.957
                      0.263
                                                   0.173
traitOFT1.squirrel_id.24860
                            traitOFT1.squirrel_id.24869 traitOFT1.squirrel_id.24883
                                                                                     traitOFT1.squirrel_id.24885 traitOFT1.squirrel_id.24889
                                                                                                            0.303
                                                   0.246
                                                                               -0.187
                      -0.121
                            traitOFT1.squirrel_id.24896 traitOFT1.squirrel_id.24897 traitOFT1.squirrel_id.24902 traitOFT1.squirrel_id.24990
                      0.031
                                                   0.010
                                                                              -0.240
                                                                                                            0.285
                                                                                                                                        0.204
                            traitOFT1.squirrel_id.24926 traitOFT1.squirrel_id.24927
                                                                                     traitOFT1.squirrel_id.24936 traitOFT1.squirrel_id.24940
                      0.033
                                                   0.013
                                                                               0.171
                                                                                                            0.281
traitOFT1.squirrel_id.24942
                                       squirrel_id.24959 traitOFT1.squirrel_id.24965
                                                                                     traitOFT1.squirrel_id.24966 traitOFT1
                      0.289
                                                   0.357
                                                                              -0.328
                                                                                                            0.201
                                                                                     traitOFT1.squirrel_id.24985 traitOFT1.squirrel_id.25006
                            traitOFT1.squirrel_id.24975 traitOFT1.squirrel_id.24984
                      0.280
                                                   0.328
                                                                               0.058
                                                                                                            0.167
                      -0.164
                                                   0.124
                                                                               -0.256
                                                                                                            0.070
                            traitOFT1.squirrel_id.25047 traitOFT1.squirrel_id.25051 traitOFT1.squirrel_id.25057 traitOFT1.squirrel_id.25067
                      0 029
                                                  -0 025
                                                                              -0 804
                                                                                                            0 111
                            traitOFT1.squirrel_id.25088 traitOFT1.squirrel_id.25089
                                                                                     traitOFT1.squirrel_id.25101 traitOFT1.squirrel_id.25102
                      -0.190
                                                   0.280
                                                                              -0.577
                                                                                                            0.012
traitOFT1.squirrel_id.25107
                            traitOFT1.squirrel_id.25113 traitOFT1.squirrel_id.25119 traitOFT1.squirrel_id.25140 traitOFT1.squirrel_id.25156
                      -0.100
                                                   0.277
                                                                              -0.238
                                                                                                            0.283
                                                                                     traitOFT1.squirrel_id.25195 traitOFT1.squirrel_id.25196
                     -0 072
                                                   0 426
                                                                               0 116
                                                                                                           -0 277
                                                                                                                                       -0 247
traitOFT1.squirrel_id.25208
                            traitOFT1.squirrel_id.25216 traitOFT1.squirrel_id.25225 traitOFT1.squirrel_id.25232 traitOFT1.squirrel_id.25233
                     -0.178
                                                  -0.253
                                                                               0.074
                                                                                                           -0.009
                            traitOFT1.squirrel_id.25239 traitOFT1.squirrel_id.25240 traitOFT1.squirrel_id.25242 traitOFT1.squirrel_id.25244
traitOFT1.squirrel_id.25234
                      0.137
                                                   0.261
                                                                               0.459
                                                                                                            0.312
traitOFT1.squirrel_id.25245 traitOFT1.squirrel_id.25247 traitOFT1.squirrel_id.25256 traitOFT1.squirrel_id.25257 traitOFT1.squirrel_id.25270
                      0 559
                                                   0 586
                                                                               0.466
                                                                                                           -0 518
0.559 0.586 0.466 -0.518 -0.481 traitOFT1.squirrel_id.25275 traitOFT1.squirrel_id.25276 traitOFT1.squirrel_id.25282 traitOFT1.squirrel_id.25284 traitOFT1.squirrel_id.25285
-0.500 0.201 0.338 0.104 -0.656 traitOFT1.squirrel_id.25286 traitOFT1.squirrel_id.25290 traitOFT1.squirrel_id.25291 traitOFT1.squirrel_id.25314
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-0.079	-0.259	0.619	0.146	0.104
traitOFT1.squirrel_id.25323	traitOFT1.squirrel_id.25324	traitOFT1.squirrel_id.25334	traitOFT1.squirrel_id.25335	traitOFT1.squirrel_id.25342
-0.266	0.485	-0.277	-0.328	-0.216
trait0FT1.squirrel_id.25391	traitOFT1.squirrel_id.25513	traitOFT1.squirrel_id.25514	traitOFT1.squirrel_id.25624	traitOFT1.squirrel_id.25881
-0.181	-0.200	-0.682	0.436	-0.565
traitOFT1.squirrel_id.25970	traitOFT1.squirrel_id.26010	traitOFT1.squirrel_id.26017	traitOFT2.squirrel_id.6244	traitOFT2.squirrel_id.6312
0.649	0.073	-0.203	0.185	0.351
traitOFT2.squirrel_id.6313	traitOFT2.squirrel_id.6317	traitOFT2.squirrel_id.6338	traitOFT2.squirrel_id.6340	traitOFT2.squirrel_id.6343
0.009	-0.084	0.248	0.029	0.054
traitOFT2.squirrel_id.6346	traitOFT2.squirrel_id.6347	traitOFT2.squirrel_id.6348	traitOFT2.squirrel_id.6357	traitOFT2.squirrel_id.6358
0.091	0.045	0.097	0.004	0.104
traitOFT2.squirrel_id.6367	traitOFT2.squirrel_id.6391	traitOFT2.squirrel_id.6398	traitOFT2.squirrel_id.6400	traitOFT2.squirrel_id.6401
0.348	0.021	0.056	-0.092	0.048
traitOFT2.squirrel_id.6405	traitOFT2.squirrel_id.6410	traitOFT2.squirrel_id.6416	traitOFT2.squirrel_id.6419	traitOFT2.squirrel_id.6423
0.547	-0.066	0.110	0.194	-0.168
traitOFT2.squirrel_id.6425	traitOFT2.squirrel_id.6434	traitOFT2.squirrel_id.6438	traitOFT2.squirrel_id.6456	traitOFT2.squirrel_id.6458
-0.050	0.063	-0.046	0.074	0.177
traitOFT2.squirrel_id.6459	traitOFT2.squirrel_id.6472	traitOFT2.squirrel_id.6483	traitOFT2.squirrel_id.6492	trait0FT2.squirrel_id.6495
0.045	0.041	-0.202	-0.102	0.139
traitOFT2.squirrel_id.6499	traitOFT2.squirrel_id.6500	traitOFT2.squirrel_id.6501	traitOFT2.squirrel_id.6502	trait0FT2.squirrel_id.6504
-0.235	0.195	-0.403	-0.158	0.095
traitOFT2.squirrel_id.6507	traitOFT2.squirrel_id.6508	traitOFT2.squirrel_id.6509	traitOFT2.squirrel_id.6510	trait0FT2.squirrel_id.6511
-0.223	0.144	0.031	0.146	-0.134
traitOFT2.squirrel_id.6512	traitOFT2.squirrel_id.6514	traitOFT2.squirrel_id.6516	traitOFT2.squirrel_id.6517	traitOFT2.squirrel_id.6523
-0.045	-0.211	0.241	0.203	-0.267
traitOFT2.squirrel_id.6525	traitOFT2.squirrel_id.6527	traitOFT2.squirrel_id.6528	traitOFT2.squirrel_id.6529	traitOFT2.squirrel_id.6538
-0.373	0.747	0.373	0.127	0.008
traitOFT2.squirrel_id.6551	traitOFT2.squirrel_id.6553	traitOFT2.squirrel_id.6569	traitOFT2.squirrel_id.6586	traitOFT2.squirrel_id.6589
-0.124	-0.166	0.004	-0.069	0.094
trait0FT2.squirrel_id.6617	traitOFT2.squirrel_id.6624	traitOFT2.squirrel_id.6665	traitOFT2.squirrel_id.6666	traitOFT2.squirrel_id.6674
-0.127	0.022	-0.007	-0.088	
trait0FT2.squirrel_id.6729	traitOFT2.squirrel_id.6748	traitOFT2.squirrel_id.6752	traitOFT2.squirrel_id.6760	traitOFT2.squirrel_id.6835
-0.021	-0.124	0.000	0.003	-0.592
trait0FT2.squirrel_id.6841	traitOFT2.squirrel_id.6844	traitOFT2.squirrel_id.6882	traitOFT2.squirrel_id.6918	traitOFT2.squirrel_id.6936
-0.287	-0.100	-0.105	0.025	-0.410
traitOFT2.squirrel_id.6942	traitOFT2.squirrel_id.6953	traitOFT2.squirrel_id.6954	traitOFT2.squirrel_id.6975	traitOFT2.squirrel_id.7017
-0.023	-0.717	0.259	0.034	-0.125
trait0FT2.squirrel_id.7022	traitOFT2.squirrel_id.7023	traitOFT2.squirrel_id.7024	traitOFT2.squirrel_id.7025	traitOFT2.squirrel_id.7042
-0.107	0.286	0.015	0.116	0.035
traitOFT2.squirrel_id.7071		traitOFT2.squirrel_id.7075	traitOFT2.squirrel_id.7082	traitOFT2.squirrel_id.7087
-0.116		-0.028	0.045	0.174
traitOFT2.squirrel_id.7088 0.037	traitOFT2.squirrel_id.7089 0.040	traitOFT2.squirrel_id.7093	traitOFT2.squirrel_id.7106	traitOFT2.squirrel_id.7110 0.079
traitOFT2.squirrel_id.7118 -0.188	traitOFT2.squirrel_id.7119 0.053	0.021 traitOFT2.squirrel_id.7121 0.017	-0.055 traitOFT2.squirrel_id.7124 -0.222	traitOFT2.squirrel_id.7135
traitOFT2.squirrel_id.7136	traitOFT2.squirrel_id.7148	traitOFT2.squirrel_id.7161	traitOFT2.squirrel_id.7172	traitOFT2.squirrel_id.7201
0.118	-0.128	-0.066	0.376	-0.097
traitOFT2.squirrel_id.7205	traitOFT2.squirrel_id.7247	traitOFT2.squirrel_id.7278	traitOFT2.squirrel_id.7285	traitOFT2.squirrel_id.7291
-0.102	0.142	-0.563	-0.098	-0.139
traitOFT2.squirrel_id.7307 -0.096	traitOFT2.squirrel_id.7312 0.078	traitOFT2.squirrel_id.7329	traitOFT2.squirrel_id.7346 -0.237	traitOFT2.squirrel_id.7385
traitOFT2.squirrel_id.7387	traitOFT2.squirrel_id.7390	traitOFT2.squirrel_id.7391	traitOFT2.squirrel_id.7392	traitOFT2.squirrel_id.7423
0.092	0.070	0.103	0.266	-0.088
traitOFT2.squirrel_id.7437	traitOFT2.squirrel_id.7451	traitOFT2.squirrel_id.7476	traitOFT2.squirrel_id.7501	trait0FT2.squirrel_id.7545
-0.048	-0.338	-0.119	0.173	0.035
traitOFT2.squirrel_id.7546	traitOFT2.squirrel_id.7553	traitOFT2.squirrel_id.7575	traitOFT2.squirrel_id.7584	traitOFT2.squirrel_id.7609
-0.072	0.178	0.437	0.050	0.148
traitOFT2.squirrel_id.7626	traitOFT2.squirrel_id.7636	traitOFT2.squirrel_id.7643	traitOFT2.squirrel_id.7768	traitOFT2.squirrel_id.7818
0.154	0.087	-0.027	0.158	-0.076
traitOFT2.squirrel_id.7819	traitOFT2.squirrel_id.7827	traitOFT2.squirrel_id.7828	traitOFT2.squirrel_id.7831	traitOFT2.squirrel_id.7833
-0.013	-0.260	0.092	0.202	-0.038
traitOFT2.squirrel_id.7836	traitOFT2.squirrel_id.7841	traitOFT2.squirrel_id.7842	traitOFT2.squirrel_id.7847	traitOFT2.squirrel_id.7873
-0.160	0.059	-0.074	-0.305	0.012
traitOFT2.squirrel_id.7874	traitOFT2.squirrel_id.7886	traitOFT2.squirrel_id.7897	traitOFT2.squirrel_id.7926	traitOFT2.squirrel_id.7935
0.018	-0.157	-0.002	0.040	-0.037
traitOFT2.squirrel_id.7950	traitOFT2.squirrel_id.8036	traitOFT2.squirrel_id.8153	traitOFT2.squirrel_id.8286	trait0FT2.squirrel_id.8295
0.114 traitOFT2.squirrel_id.8299			-0.201 traitOFT2.squirrel_id.8384	
-0.082	0.406	0.206	0.041	0.057
traitOFT2.squirrel_id.8386	traitOFT2.squirrel_id.8398	traitOFT2.squirrel_id.8413	traitOFT2.squirrel_id.8468	traitOFT2.squirrel_id.8483
-0.001	0.254	0.008	0.131	-0.084
traitOFT2.squirrel_id.8493	trait0FT2.squirrel_id.8513	traitOFT2.squirrel_id.8540	traitOFT2.squirrel_id.8571	trait0FT2.squirrel_id.8574
0.208	-0.057	0.023	-0.133	0.021
traitOFT2.squirrel_id.8576	traitOFT2.squirrel_id.8579	traitOFT2.squirrel_id.8582	traitOFT2.squirrel_id.8592	traitOFT2.squirrel_id.8609
0.264	-0.037	-0.106	-0.282	-0.011
traitOFT2.squirrel_id.8619	traitOFT2.squirrel_id.8648	traitOFT2.squirrel_id.8656	traitOFT2.squirrel_id.8662	traitOFT2.squirrel_id.8663
0.074	0.152	0.098	-0.073	0.334
trait0FT2.squirrel_id.8680	trait0FT2.squirrel_id.8690	trait0FT2.squirrel_id.8703	trait0FT2.squirrel_id.8720	traitOFT2.squirrel_id.8726
0.207	-0.037	0.002	0.008	0.349
traitOFT2.squirrel_id.8727	traitOFT2.squirrel_id.8728	traitOFT2.squirrel_id.8729	traitOFT2.squirrel_id.8732	traitOFT2.squirrel_id.8733
0.061	0.040	-0.002	-0.024	0.362
traitOFT2.squirrel_id.8734	traitOFT2.squirrel_id.8745	traitOFT2.squirrel_id.8755	traitOFT2.squirrel_id.8760	traitOFT2.squirrel_id.8776
		0.193 traitOFT2.squirrel_id.10050		
		-0.345 traitOFT2.squirrel_id.10111		
		-0.023 traitOFT2.squirrel_id.10131		
		-0.170 traitOFT2.squirrel_id.10137		
-0.072	-0.103	0.025	-0.144	-0.001
trait0FT2.squirrel_id.10140	traitOFT2.squirrel_id.10145	traitOFT2.squirrel_id.10146	traitOFT2.squirrel_id.10147	traitOFT2.squirrel_id.10153

0.046	-0.211	-0.022	0.429	-0.049
	traitOFT2.squirrel_id.10167	traitOFT2.squirrel_id.10171		
	traitOFT2.squirrel_id.10181			
	traitOFT2.squirrel_id.10191			
	traitOFT2.squirrel_id.10216 -0.004			
	traitOFT2.squirrel_id.10270 -0.010			
	traitOFT2.squirrel_id.10303			
	traitOFT2.squirrel_id.10325			
	traitOFT2.squirrel_id.10352			
	traitOFT2.squirrel_id.10362			
	traitOFT2.squirrel_id.10374			
traitOFT2.squirrel_id.10389 0.052	traitOFT2.squirrel_id.10390 0.136	traitOFT2.squirrel_id.10391 -0.655	traitOFT2.squirrel_id.10399 0.071	traitOFT2.squirrel_id.10402 0.011
traitOFT2.squirrel_id.10403 0.225	traitOFT2.squirrel_id.10405 -0.004	traitOFT2.squirrel_id.10406 -0.033	traitOFT2.squirrel_id.10407 0.179	traitOFT2.squirrel_id.10408 -0.016
traitOFT2.squirrel_id.10410 -0.225	traitOFT2.squirrel_id.10418 0.278	traitOFT2.squirrel_id.10461 -0.227	traitOFT2.squirrel_id.10467 0.168	traitOFT2.squirrel_id.10472 -0.053
traitOFT2.squirrel_id.10474 -0.032	traitOFT2.squirrel_id.10517 -0.085	traitOFT2.squirrel_id.10531 0.131	traitOFT2.squirrel_id.10564 -0.101	traitOFT2.squirrel_id.10569 -0.107
traitOFT2.squirrel_id.10579 -0.031	traitOFT2.squirrel_id.10588 0.291	traitOFT2.squirrel_id.10606 0.012	traitOFT2.squirrel_id.10617 0.003	traitOFT2.squirrel_id.10627 -0.013
traitOFT2.squirrel_id.10630 0.088	traitOFT2.squirrel_id.10642 0.176	traitOFT2.squirrel_id.10646 -0.082	traitOFT2.squirrel_id.10649 0.073	traitOFT2.squirrel_id.10654 -0.360
traitOFT2.squirrel_id.10658 0.040	traitOFT2.squirrel_id.10661 -0.136	traitOFT2.squirrel_id.10678 -0.151	traitOFT2.squirrel_id.10686 0.542	traitOFT2.squirrel_id.10722 0.261
traitOFT2.squirrel_id.10724 0.025	traitOFT2.squirrel_id.10725 0.032	traitOFT2.squirrel_id.10735 -0.097	traitOFT2.squirrel_id.10736 0.476	traitOFT2.squirrel_id.10746 0.099
-0.110		-0.161	0.122	-0.162
-0.094		-0.057	-0.061	0.166
0.043	traitOFT2.squirrel_id.10828 -0.013	-0.041	0.021	0.304
0.056		-0.158	0.011	-0.159
-0.014	traitOFT2.squirrel_id.10999 0.426	-0.370	-0.110	-0.640
-0.354		-0.033	0.062	-0.319
-0.009	traitOFT2.squirrel_id.11171 0.026 traitOFT2.squirrel_id.11198	0.062	0.012	-0.255
0.044		0.036	0.152	-0.063
-0.146		0.070	0.330	-0.059
0.053	-0.184 traitOFT2.squirrel_id.11488	0.515	0.139	-0.103
0.378		-0.198	-0.234	0.044
-0.013		-0.343	0.104	0.038
-0.298 trait0FT2.squirrel_id.11722	-0.279 traitOFT2.squirrel_id.11729	0.092 traitOFT2.squirrel_id.11737	0.533 traitOFT2.squirrel_id.11775	-0.043 traitOFT2.squirrel_id.11818
-0.228 trait0FT2.squirrel_id.11841	0.139 traitOFT2.squirrel_id.11870	0.033 traitOFT2.squirrel_id.11882	-0.098 traitOFT2.squirrel_id.11895	0.222 traitOFT2.squirrel_id.11896
	traitOFT2.squirrel_id.11914	traitOFT2.squirrel_id.11940	traitOFT2.squirrel_id.11945	traitOFT2.squirrel_id.11953
	traitOFT2.squirrel_id.11962	traitOFT2.squirrel_id.11963	traitOFT2.squirrel_id.11976	traitOFT2.squirrel_id.11979
	traitOFT2.squirrel_id.11998	traitOFT2.squirrel_id.11999		
	traitOFT2.squirrel_id.12013	traitOFT2.squirrel_id.12018		
0.416 trait0FT2.squirrel_id.12028 -0.081	traitOFT2.squirrel_id.12047		-0.622 traitOFT2.squirrel_id.12148 -0.132	
	traitOFT2.squirrel_id.12177	traitOFT2.squirrel_id.12180		
	traitOFT2.squirrel_id.12209			
	traitOFT2.squirrel_id.12301	traitOFT2.squirrel_id.12303		
	traitOFT2.squirrel_id.12348	traitOFT2.squirrel_id.12364		
	traitOFT2.squirrel_id.12445	traitOFT2.squirrel_id.12462		
	traitOFT2.squirrel_id.12522	traitOFT2.squirrel_id.12524		
traitOFT2.squirrel_id.12608 0.341	traitOFT2.squirrel_id.12613 0.055	traitOFT2.squirrel_id.12620 0.017	traitOFT2.squirrel_id.12623 -0.038	traitOFT2.squirrel_id.12625 -0.048
	traitOFT2.squirrel_id.12653			

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-0.020
                                                                               -0.162
traitOFT2.squirrel_id.12705 traitOFT2.squirrel_id.12730 traitOFT2.squirrel_id.12733 traitOFT2.squirrel_id.12747 traitOFT2.squirrel_id.12825 0.241 -0.846 0.498 0.120 -0.022
                             traitOFT2.squirrel_id.12830 traitOFT2.squirrel_id.12876 traitOFT2.squirrel_id.12972 traitOFT2.squirrel_id.12973
traitOFT2.squirrel_id.12827
                      0.095
                                                   0.008
                                                                               -0.130
                                                                                                            -0.057
                             traitOFT2.squirrel_id.13023 traitOFT2.squirrel_id.13034
                                                                                      traitOFT2.squirrel_id.13036 traitOFT2.squirrel_id.13037
                      -0.585
                                                  -0.137
                                                                               0.559
                                                                                                            0.476
                                       .squirrel_id.13048 traitOFT2.squirrel_id.13092
                                                                                      traitOFT2.squirrel_id.13093
                      0.489
                                                   0.369
                                                                               -0.052
                                                                                                            0.173
                            traitOFT2.squirrel_id.13125 traitOFT2.squirrel_id.13130
                                                                                      traitOFT2.squirrel_id.13141 traitOFT2.squirrel_id.13142
                      0.036
                                                   0.444
                                                                               -1.038
                                                                                                            -0.099
                             traitOFT2.squirrel_id.13148 traitOFT2.squirrel_id.13153
                                                                                      traitOFT2.squirrel_id.13171
                      -0.373
                                                  -0.187
                                                                              -0.271
                                                                                                            0.421
                      0 070
                                                   0 247
                                                                               0.025
                                                                                                            -0 203
                             traitOFT2.squirrel_id.13305 traitOFT2.squirrel_id.13318
                      -0.064
                                                  -0.455
                                                                               0.047
                                                                                                            0.059
                            traitOFT2.squirrel_id.13346 traitOFT2.squirrel_id.13347
                                                                                      traitOFT2.squirrel_id.13348 traitOFT2.squirrel_id.13350
                      0.038
                                                   0.063
                                                                               0.269
                                                                                                            0.093
                                                                                      traitOFT2.squirrel_id.13357
                      0 252
                                                  -0 172
                                                                               0 079
                                                                                                           -0 246
traitOFT2.squirrel_id.13367
                            traitOFT2.squirrel_id.13383 traitOFT2.squirrel_id.13385
                                                                                      traitOFT2.squirrel_id.13394 traitOFT2.squirrel_id.13397
                      0.116
                                                   0.019
                                                                               -0.392
                                                                                                            -0.075
                                                                                      traitOFT2.squirrel_id.13438 traitOFT2.squirrel_id.13443
traitOFT2.squirrel_id.13401
                            traitOFT2.squirrel_id.13405 traitOFT2.squirrel_id.13412
                      -0 067
                                                   0 129
                                                                               0.055
                                                                                                            0.072
traitOFT2.squirrel_id.13445 traitOFT2.squirrel_id.13466 traitOFT2.squirrel_id.13469 traitOFT2.squirrel_id.13475 traitOFT2.squirrel_id.13487
                      -0 264
                                                   0 418
                                                                               0.312
                                                                                                            0.103
                                                                                                                                        -0 131
traitOFT2.squirrel_id.13499 traitOFT2.squirrel_id.13500 traitOFT2.squirrel_id.13533 traitOFT2.squirrel_id.13534
                                                  -0 003
                                                                               0 002
                                                                                                            -0 009
                            traitOFT2.squirrel_id.13579 traitOFT2.squirrel_id.13609
                                                                                      traitOFT2.squirrel_id.13616 traitOFT2.squirrel_id.13636
traitOFT2.squirrel_id.13535
                                                   0.106
                                                                               -0.043
                                                                                                            0.148
                                                                                      traitOFT2.squirrel_id.13653 traitOFT2.squirrel_id.13654
traitOFT2.squirrel_id.13643 traitOFT2.squirrel_id.13644 traitOFT2.squirrel_id.13646
                      -0 138
                                                  -0 182
                                                                               -0 153
                                                                                                            0.093
traitOFT2.squirrel_id.13657 traitOFT2.squirrel_id.13658 traitOFT2.squirrel_id.13660 traitOFT2.squirrel_id.13664 traitOFT2.squirrel_id.13666
                                                   0.332
                                                                               0.097
                                                                                                            -0.312
                                                                                      traitOFT2.squirrel_id.13690 traitOFT2.squirrel_id.13692
traitOFT2.squirrel_id.13667 traitOFT2.squirrel_id.13680 traitOFT2.squirrel_id.13682
                                                                                                            -0.272
traitOFT2.squirrel_id.19243 traitOFT2.squirrel_id.19257 traitOFT2.squirrel_id.19267
                                                                                      traitOFT2.squirrel_id.19347 traitOFT2.squirrel_id.19354
-0.250 traitOFT2.squirrel_id.19421 traitOFT2.squirrel_id.19432 traitOFT2.squirrel_id.19508 traitOFT2.squirrel_id.19509 traitOFT2.squirrel_id.19509
                                                   0.254
                                                                               0.012
                                                                                                            0.313
traitOFT2.squirrel id.19531 traitOFT2.squirrel id.19537 traitOFT2.squirrel id.19553 traitOFT2.squirrel id.19565 traitOFT2.squirrel id.19583
                            traitOFT2.squirrel_id.19611 traitOFT2.squirrel_id.19654
                                                                                      traitOFT2.squirrel_id.19655 traitOFT2.squirrel_id.19694
traitOFT2.squirrel id.19601
                            traitOFT2.squirrel_id.19718 traitOFT2.squirrel_id.19729
                                                                                      traitOFT2.squirrel_id.19740 traitOFT2.squirrel_id.19742
traitOFT2.squirrel_id.19702
                                                                               -0.343
                                                                                                            -0.088
traitOFT2.squirrel_id.19748 traitOFT2.squirrel_id.19764 traitOFT2.squirrel_id.19766 traitOFT2.squirrel_id.19769 traitOFT2.squirrel_id.19791
                                                   -0.021
traitOFT2.squirrel id.19795 traitOFT2.squirrel id.19809 traitOFT2.squirrel id.19815 traitOFT2.squirrel id.19819 traitOFT2.squirrel id.19846
                            traitOFT2.squirrel_id.19880 traitOFT2.squirrel_id.19882
                                                                                      traitOFT2.squirrel_id.19884 traitOFT2.squirrel_id.19890
traitOFT2.squirrel_id.19874
                                                                                                            0.302
traitOFT2.squirrel_id.19901 traitOFT2.squirrel_id.19905 traitOFT2.squirrel_id.19907
                                                                                      traitOFT2 squirrel id 19917 traitOFT2 squirrel id 19943
                                                  -0.294
                                                                               -0.003
                                                                                                            0.212
traitOFT2.squirrel_id.19962 traitOFT2.squirrel_id.19970 traitOFT2.squirrel_id.19974 traitOFT2.squirrel_id.19976 traitOFT2.squirrel_id.19981
                      -0.078
                                                   -0.017
                                                                               0.405
                                                                                                            0.104
traitOFT2.squirrel id.19983
                            traitOFT2.squirrel_id.19984 traitOFT2.squirrel_id.20004 traitOFT2.squirrel_id.20033 traitOFT2.squirrel_id.20044
                                                   0.015
                                                                               -0.179
                                                                                                            0.073
                             traitOFT2.squirrel_id.20047
                                                         traitOFT2.squirrel_id.20059
                                                                                      traitOFT2.squirrel_id.20061
                                                   0.212
                                                                               -0.141
traitOFT2.squirrel_id.20077 traitOFT2.squirrel_id.20139 traitOFT2.squirrel_id.20141 traitOFT2.squirrel_id.20148 traitOFT2.squirrel_id.20155
                                                                               -0.520
                                                                                                            0.197
                      0.140
                                                  -0.102
traitOFT2.squirrel_id.20166
                             traitOFT2.squirrel_id.20169 traitOFT2.squirrel_id.20184
                                                                                      traitOFT2.squirrel_id.20191 traitOFT2.squirrel_id.20198
                                                  -0.146
                                                                               0.035
                                                                                                            0.116
                      -0.176
                            traitOFT2.squirrel_id.20220 traitOFT2.squirrel_id.20223
                                                                                      traitOFT2.squirrel_id.20231
traitOFT2.squirrel_id.20199
                      0.099
                                                  -0.021
                                                                               0.039
                                                                                                            0.248
                                                                                                                                        -0.163
                      0.314
                                                  -0.104
                                                                               0.257
                                                                                                            0.271
traitOFT2.squirrel_id.20297
                                       .squirrel_id.20307 traitOFT2.squirrel_id.20317
                                                                                      traitOFT2.squirrel_id.20364 traitOFT2.
                      0.395
                                                  -0.161
                                                                               0.107
                                                                                                            0.339
                             traitOFT2.squirrel_id.20373
                                                         traitOFT2.squirrel_id.20389
                                                                                      traitOFT2.squirrel_id.20406 traitOFT2.squirrel_id.20409
                      0.425
                                                  -0.066
                                                                               0.176
                                                                                                            -0.290
                      0.012
                                                   0.311
                                                                               0.212
                                                                                                            0.291
                      -0 608
                                                  -0 518
                                                                               -0 012
                                                                                                           -0 079
                                                                                      traitOFT2.squirrel_id.20688
traitOFT2.squirrel_id.20632
                             traitOFT2.squirrel_id.20634 traitOFT2.squirrel_id.20645
                      -0.253
                                                  -0.044
                                                                               -0.487
                                                                                                            -0.174
traitOFT2.squirrel_id.20729
                            traitOFT2.squirrel_id.20732 traitOFT2.squirrel_id.20739 traitOFT2.squirrel_id.20750 traitOFT2.squirrel_id.20760
                      -0.088
                                                   0.125
                                                                               -0.008
                                                                                                            -0.005
                      0 456
                                                  -0 233
                                                                              -0 216
                                                                                                           -0 838
                                                                                                                                        -0 136
traitOFT2.squirrel_id.20841 traitOFT2.squirrel_id.20857 traitOFT2.squirrel_id.20862 traitOFT2.squirrel_id.20863 traitOFT2.squirrel_id.20864
                      0.186
                                                   0.079
                                                                               0.066
                                                                                                           -0.124
traitOFT2.squirrel_id.20865
                            traitOFT2.squirrel_id.20866 traitOFT2.squirrel_id.20871 traitOFT2.squirrel_id.20873 traitOFT2.squirrel_id.20904
                      0.172
                                                   0 419
                                                                              -0.132
                                                                                                           -0.156
                            traitOFT2.squirrel_id.20920 traitOFT2.squirrel_id.20921 traitOFT2.squirrel_id.20923 traitOFT2.squirrel_id.20942
traitOFT2.squirrel_id.20914
                      -0 077
                                                   0 133
                                                                               0.124
                                                                                                            -0 192
-0.077 0.133 0.124 -0.192 -0.152
traitOFT2.squirrel_id.20945 traitOFT2.squirrel_id.20946 traitOFT2.squirrel_id.20986 traitOFT2.squirrel_id.20995 traitOFT2.squirrel_id.21003
-0.872 0.018 0.053 -0.312 -0.091 traitOFT2.squirrel_id.21024 traitOFT2.squirrel_id.21023 traitOFT2.squirrel_id.21029 traitOFT2.squirrel_id.21029
```

-0.076	-0.428	0.179	0.137	-0.177
traitOFT2.squirrel_id.21075 -0.058	traitOFT2.squirrel_id.21085	traitOFT2.squirrel_id.21086 -0.118		traitOFT2.squirrel_id.21137 -0.137
	traitOFT2.squirrel_id.21155			
traitOFT2.squirrel_id.21222	traitOFT2.squirrel_id.21227	<pre>traitOFT2.squirrel_id.21239</pre>	traitOFT2.squirrel_id.21240	traitOFT2.squirrel_id.21246
	traitOFT2.squirrel_id.21273			
	traitOFT2.squirrel_id.21304			-0.090 traitOFT2.squirrel_id.21331
-0.030 trait0FT2.squirrel_id.21332	traitOFT2.squirrel_id.21333			
	traitOFT2.squirrel_id.21366			
	traitOFT2.squirrel_id.21389			•
	traitOFT2.squirrel_id.21465			
	traitOFT2.squirrel_id.21556			
	traitOFT2.squirrel_id.21685			
	traitOFT2.squirrel_id.21895			
	traitOFT2.squirrel_id.21923			
	-0.317 traitOFT2.squirrel_id.21961			
• -	traitOFT2.squirrel_id.22008	•	•	•
	traitOFT2.squirrel_id.22038			
	traitOFT2.squirrel_id.22101			
	traitOFT2.squirrel_id.22200			
	-0.011 traitOFT2.squirrel_id.22352			
	-0.013 traitOFT2.squirrel_id.22462			
0.029 trait0FT2.squirrel_id.22541 0.231	traitOFT2.squirrel_id.22543	0.015 traitOFT2.squirrel_id.22569 0.092	-0.105 traitOFT2.squirrel_id.22585 0.017	0.116 traitOFT2.squirrel_id.22593 0.157
	traitOFT2.squirrel_id.22631			
	traitOFT2.squirrel_id.22653			
	traitOFT2.squirrel_id.22684			
traitOFT2.squirrel_id.22721 0.129	traitOFT2.squirrel_id.22722 -0.175	traitOFT2.squirrel_id.22734 0.004	traitOFT2.squirrel_id.22748 -0.343	traitOFT2.squirrel_id.22758 -0.112
traitOFT2.squirrel_id.22759 -0.202	traitOFT2.squirrel_id.22773 0.054	traitOFT2.squirrel_id.22774 0.241	traitOFT2.squirrel_id.22777 0.379	traitOFT2.squirrel_id.22778 -0.039
traitOFT2.squirrel_id.22789 0.293	traitOFT2.squirrel_id.22803 0.079	traitOFT2.squirrel_id.22804 0.099	traitOFT2.squirrel_id.22806 -0.053	traitOFT2.squirrel_id.22807 0.092
0.232		0.184	0.246	-0.320
0.270		-0.334	-0.014	-0.183
-0.015		0.085	-0.240	0.314
-0.513		-0.339	0.290	0.023
0.232		0.339	-0.596	0.017
-0.233	traitOFT2.squirrel_id.22995 0.062	0.137	-0.127	-0.022
0.132	traitOFT2.squirrel_id.23024 0.274 traitOFT2.squirrel_id.23031	0.652	0.554	-0.224
0.095		-0.206	-1.127	0.343
0.486		0.193	-0.312	0.184
-0.459		0.015	-0.047	0.205
-0.043		-0.380	-0.178	0.086
0.259		0.154	-0.094	-0.042
0.291 trait0FT2.squirrel_id.23276	-0.102 traitOFT2.squirrel_id.23285	0.103 traitOFT2.squirrel_id.23286	0.044	0.078 traitOFT2.squirrel_id.23306
	traitOFT2.squirrel_id.23308			
	traitOFT2.squirrel_id.23331			
	traitOFT2.squirrel_id.23401			
	traitOFT2.squirrel_id.23465			
0.181 traitOFT2.squirrel_id.23485	0.238 traitOFT2.squirrel_id.23492	0.133 traitOFT2.squirrel_id.23494	-0.071 traitOFT2.squirrel_id.23496	0.101 traitOFT2.squirrel_id.23501

0.105	-0.175	-0.042	-0.005	0.061
	traitOFT2.squirrel_id.23506			traitOFT2.squirrel_id.23523
-0.306 trait0FT2.squirrel_id.23524	0.006 traitOFT2.squirrel_id.23525	-0.173 traitOFT2.squirrel_id.23540	-0.150 traitOFT2.squirrel_id.23541	-0.060 traitOFT2.squirrel_id.23543
-0.039	0.381 traitOFT2.squirrel_id.23547	-0.050	0.053	0.255
-0.180	-0.233	0.159	0.124	0.127
traitOFT2.squirrel_id.23577 -0.427	traitOFT2.squirrel_id.23578 -0.247	traitOFT2.squirrel_id.23580 -0.018	traitOFT2.squirrel_id.23586 0.286	traitOFT2.squirrel_id.23607 0.274
traitOFT2.squirrel_id.23618	traitOFT2.squirrel_id.23621	traitOFT2.squirrel_id.23631	<pre>trait0FT2.squirrel_id.23655</pre>	traitOFT2.squirrel_id.23665
-0.044 trait0FT2.squirrel_id.23666	0.045 traitOFT2.squirrel_id.23676	0.011 traitOFT2.squirrel_id.23678	0.118 traitOFT2.squirrel_id.23679	0.214 traitOFT2.squirrel_id.23683
-0.175	0.237	0.047	0.113	-0.222
-0.572	traitOFT2.squirrel_id.23689 0.171	-0.045	-1.492	0.008
traitOFT2.squirrel_id.23787 -0.753	traitOFT2.squirrel_id.23788 -0.238	traitOFT2.squirrel_id.23797 -0.031	traitOFT2.squirrel_id.23856 -0.038	traitOFT2.squirrel_id.23858 0.131
traitOFT2.squirrel_id.23866	traitOFT2.squirrel_id.23867	traitOFT2.squirrel_id.23869	traitOFT2.squirrel_id.23889	traitOFT2.squirrel_id.23894
0.199 trait0FT2.squirrel_id.23902	0.289 traitOFT2.squirrel_id.23903	-0.032 traitOFT2.squirrel_id.23904	0.220 traitOFT2.squirrel_id.23906	0.184 traitOFT2.squirrel_id.23927
-0.142	-0.150 traitOFT2.squirrel_id.23947	0.248	0.070	0.176
0.053	0.019	0.229	-0.081	-0.038
traitOFT2.squirrel_id.24062 -0.133	traitOFT2.squirrel_id.24251 0.120	traitOFT2.squirrel_id.24256 0.055	traitOFT2.squirrel_id.24261 0.213	traitOFT2.squirrel_id.24263 0.146
traitOFT2.squirrel_id.24265	traitOFT2.squirrel_id.24287	traitOFT2.squirrel_id.24333	traitOFT2.squirrel_id.24338	traitOFT2.squirrel_id.24357
0.191 traitOFT2.squirrel_id.24360	0.224 traitOFT2.squirrel_id.24377	0.393 traitOFT2.squirrel_id.24383	-0.061 traitOFT2.squirrel_id.24384	-0.027 traitOFT2.squirrel_id.24385
0.078	-0.246 traitOFT2.squirrel_id.24415	0.276 traitOFT2 squirrel id 24417	0.415 traitOFT2 squirrel id 24495	0.103 traitOFT2 squirrel id 24525
0.073	-0.305	-0.281	0.012	0.181
traitOFT2.squirrel_id.24529 -0.506	traitOFT2.squirrel_id.24591 -0.118	traitOFT2.squirrel_id.24594 -0.034	traitOFT2.squirrel_id.24676 -0.213	traitOFT2.squirrel_id.24680 -0.096
traitOFT2.squirrel_id.24709 -0.223	traitOFT2.squirrel_id.24729 0.270	traitOFT2.squirrel_id.24730 0.129	traitOFT2.squirrel_id.24741 -0.011	traitOFT2.squirrel_id.24745 0.168
traitOFT2.squirrel_id.24753	traitOFT2.squirrel_id.24785	traitOFT2.squirrel_id.24809	traitOFT2.squirrel_id.24824	traitOFT2.squirrel_id.24830
0.235 traitOFT2.sauirrel id.24831	0.241 traitOFT2.squirrel_id.24839	0.280 traitOFT2.sauirrel id.24850	-0.099 traitOFT2.sauirrel id.24859	0.424 traitOFT2.sauirrel id.24860
0.211	-0.345	-0.430	-0.046	-0.422
0.092	traitOFT2.squirrel_id.24883 -0.064	0.155	-0.185	-0.308
traitOFT2.squirrel_id.24896 -0.400	traitOFT2.squirrel_id.24897 0.097	traitOFT2.squirrel_id.24902 0.172	traitOFT2.squirrel_id.24904 -0.042	traitOFT2.squirrel_id.24915 0.117
traitOFT2.squirrel_id.24926	traitOFT2.squirrel_id.24927	traitOFT2.squirrel_id.24936	traitOFT2.squirrel_id.24940	traitOFT2.squirrel_id.24942
0.300 traitOFT2.squirrel_id.24959	0.068 traitOFT2.squirrel_id.24965	-0.052 traitOFT2.squirrel_id.24966	-0.463 traitOFT2.squirrel_id.24969	-0.093 traitOFT2.squirrel_id.24972
0.028 traitOFT2.squirrel id.24975	0.181 traitOFT2.squirrel_id.24984	0.043 traitOFT2.squirrel id.24985	0.080 traitOFT2.squirrel id.25006	-0.187 traitOFT2.squirrel id.25008
0.009	0.024	-0.041	-0.032	-0.066
0.010	traitOFT2.squirrel_id.25022 0.135	0.058	0.132	0.324
traitOFT2.squirrel_id.25047 0.044	traitOFT2.squirrel_id.25051 0.400	traitOFT2.squirrel_id.25057 0.229	traitOFT2.squirrel_id.25067 0.142	traitOFT2.squirrel_id.25070 0.173
traitOFT2.squirrel_id.25088 -0.224	traitOFT2.squirrel_id.25089 0.422	traitOFT2.squirrel_id.25101 -0.004	traitOFT2.squirrel_id.25102 0.158	traitOFT2.squirrel_id.25107 -0.213
	traitOFT2.squirrel_id.25119			
0.136 traitOFT2.squirrel_id.25186	-0.448 traitOFT2.squirrel_id.25190	-0.033 traitOFT2.squirrel_id.25195	-0.180 traitOFT2.squirrel_id.25196	-0.057 traitOFT2.squirrel_id.25208
0.245	-0.069	-0.748	-0.328	-0.208
-0.073	traitOFT2.squirrel_id.25225 0.126	-0.031	0.109	-0.020
traitOFT2.squirrel_id.25239 -0.044	traitOFT2.squirrel_id.25240 0.113	traitOFT2.squirrel_id.25242 0.025	traitOFT2.squirrel_id.25244 0.271	traitOFT2.squirrel_id.25245 0.130
traitOFT2.squirrel_id.25247	traitOFT2.squirrel_id.25256 0.154	traitOFT2.squirrel_id.25257	<pre>trait0FT2.squirrel_id.25270</pre>	
0.129 traitOFT2.squirrel_id.25276	traitOFT2.squirrel_id.25282	0.278 traitOFT2.squirrel_id.25284	0.300 traitOFT2.squirrel_id.25285	-0.338 traitOFT2.squirrel_id.25286
-0.004 traitOFT2.sauirrel id.25287	-0.048 traitOFT2.squirrel_id.25290	0.295 traitOFT2.squirrel id.25291	-0.256 traitOFT2.squirrel id.25314	0.139 traitOFT2.sauirrel id.25323
-0.052		-0.057	-0.116	-0.048
0.045	-0.376	0.215	0.040	0.445
traitOFT2.squirrel_id.25513 -0.051	traitOFT2.squirrel_id.25514 0.325	traitOFT2.squirrel_id.25624 -0.092	traitOFT2.squirrel_id.25881 0.328	traitOFT2.squirrel_id.25970 0.211
traitOFT2.squirrel_id.26010 -0.080	traitOFT2.squirrel_id.26017 -0.170	traitPC1.squirrel_id.6244 -0.252	traitPC1.squirrel_id.6312 -0.309	traitPC1.squirrel_id.6313 0.022
traitPC1.squirrel_id.6317	traitPC1.squirrel_id.6338	traitPC1.squirrel_id.6340	traitPC1.squirrel_id.6343	traitPC1.squirrel_id.6346
0.117 traitPC1.squirrel_id.6347	-0.247 traitPC1.squirrel_id.6348	-0.021 traitPC1.squirrel_id.6357	-0.008 traitPC1.squirrel_id.6358	-0.115 traitPC1.squirrel_id.6367
0.010 traitPC1.squirrel_id.6391	-0.158	0.009 traitPC1.squirrel_id.6400	-0.107 traitPC1.squirrel_id.6401	-0.257 traitPC1.squirrel_id.6405
0.057	-0.145	0.128	0.051	-0.479
traitPC1.squirrel_id.6410 0.117	-0.176	traitPC1.squirrel_id.6419 -0.151	traitPC1.squirrel_id.6423 0.206	traitPC1.squirrel_id.6425 0.148
traitPC1.squirrel_id.6434 -0.003	traitPC1.squirrel_id.6438 0.040	traitPC1.squirrel_id.6456 -0.139	traitPC1.squirrel_id.6458 -0.169	traitPC1.squirrel_id.6459 -0.077
traitPC1.squirrel_id.6472	traitPC1.squirrel_id.6483	traitPC1.squirrel_id.6492	traitPC1.squirrel_id.6495	traitPC1.squirrel_id.6499
0.110- traitPC1.squirrel_id.6500	0.093 traitPC1.squirrel_id.6501	0.013 traitPC1.squirrel_id.6502	-0.054 traitPC1.squirrel_id.6504	0.076 traitPC1.squirrel_id.6507
-0.214 traitPC1.squirrel_id.6508	0.384 traitPC1.squirrel_id.6509	0.076 traitPC1.squirrel_id.6510	-0.072 traitPC1.squirrel_id.6511	0.206 traitPC1.squirrel_id.6512
-0.066	0.009	-0.228	0.101	-0.037
traitPC1.squirrel_id.6514	traitPC1.squirrel_id.6516	traitPC1.squirrel_id.6517	traitPC1.squirrel_id.6523	traitPC1.squirrel_id.6525

traitPC1.squirrel_id.6538 traitPC1.squirrel_id.6551 -0.104 0.046 traitPC1.squirrel_id.6589 traitPC1.squirrel_id.6617 -0.1230 080 traitPC1.squirrel_id.6674 traitPC1.squirrel_id.6729 -0.1860.041 traitPC1.squirrel_id.6841 0.513 0.262 traitPC1.squirrel_id.6936 traitPC1.squirrel_id.6942 0.250 -0.019 traitPC1.squirrel_id.7017 0.156 0.085 traitPC1.squirrel_id.7042 traitPC1.squirrel_id.7071 -0 119 0 151 traitPC1.squirrel_id.7087 traitPC1.squirrel_id.7088 -0.160 -0.093 traitPC1.squirrel_id.7110 traitPC1.squirrel_id.7118 -0.099 0.159 traitPC1.squirrel_id.7135 traitPC1.squirrel_id.7136 0 024 -0 044 traitPC1.squirrel_id.7201 traitPC1.squirrel_id.7205 0.026 0.067 traitPC1.squirrel_id.7291 traitPC1.squirrel_id.7307 0 169 traitPC1.squirrel_id.7385 traitPC1.squirrel_id.7387 0 234 -0 076 traitPC1.squirrel id.7423 traitPC1.sauirrel id.7437 0 093 -0 047 traitPC1.squirrel_id.7545 traitPC1.squirrel_id.7546 0.093 0.021 traitPC1.squirrel_id.7626 traitPC1.squirrel_id.7609 -0 040 -0 154 traitPC1.squirrel id.7818 traitPC1.squirrel id.7819 0.106 -0.076 traitPC1.squirrel_id.7833 traitPC1.squirrel_id.7836 0.015 traitPC1.squirrel id.7873 traitPC1.squirrel_id.7874 traitPC1.squirrel_id.7950 traitPC1.squirrel_id.7935 traitPC1.squirrel id.8295 traitPC1.squirrel_id.8299 traitPC1.squirrel_id.8385 traitPC1.squirrel_id.8386 traitPC1.squirrel_id.8483 traitPC1.squirrel_id.8493 traitPC1.squirrel_id.8576 traitPC1.squirrel_id.8574 traitPC1.squirrel_id.8609 traitPC1.squirrel_id.8619 traitPC1.squirrel_id.8663 traitPC1.squirrel_id.8680 traitPC1.squirrel_id.8726 traitPC1.squirrel_id.8727 -0.349 -0.004 traitPC1.squirrel_id.8733 traitPC1.squirrel_id.8734 -0.327 0.292 traitPC1.squirrel_id.8776 traitPC1.squirrel_id.8813 0.143 -0.096traitPC1.squirrel_id.10084 traitPC1.squirrel_id.10088 traitPC1.squirrel_id.10119 traitPC1.squirrel_id.10115 -0 042 -0 012 traitPC1.squirrel_id.10134 traitPC1.squirrel_id.10135 -0.181 -0.086traitPC1.squirrel_id.10139 traitPC1.squirrel_id.10140 0.013 -0.052 traitPC1.squirrel_id.10153 traitPC1.squirrel_id.10160 0.065 -0.010traitPC1.squirrel_id.10177 traitPC1.squirrel_id.10178 0.040 -0.084 traitPC1.squirrel_id.10184 traitPC1.squirrel_id.10185 -0.368 -0.020 traitPC1.squirrel_id.10215 traitPC1.squirrel_id.10213 -0 023 0.074 traitPC1.squirrel_id.10259 traitPC1.squirrel_id.10265 0 096 -0 088 traitPC1.squirrel_id.10285 traitPC1.squirrel_id.10296 0.201 -0.302traitPC1.squirrel_id.10318 traitPC1.squirrel_id.10322 -0.512 0.019 traitPC1.squirrel_id.10343 traitPC1.squirrel_id.10344 0 262 0 145 traitPC1.squirrel_id.10359 traitPC1.squirrel_id.10361 -0.083 0.113 traitPC1.squirrel_id.10369 traitPC1.squirrel_id.10370 -0 123 0 005 traitPC1.squirrel_id.10377 traitPC1.squirrel_id.10389 -0 063 traitPC1.squirrel_id.10402 traitPC1.squirrel_id.10403 traitPC1.squirrel_id.10408 traitPC1.squirrel_id.10410

0.292

-0 193

-0.093

0 150

0.097

0.003

-0.125

0.087

-0 069

0.036

-0.056

0 149

-0.321

0 031

0 214

-0 278

-0.190

-0 055

-0.194

0.050

-0.225

0 263

0.121

-0.123

0.124

0 016

0.296

0 421

0.149

0 101

-0 228

traitPC1.squirrel_id.6529

traitPC1.squirrel_id.6586

traitPC1.squirrel_id.6666

traitPC1.squirrel_id.6760

traitPC1.squirrel_id.6918

traitPC1.squirrel_id.6975

traitPC1.squirrel_id.7025

traitPC1.squirrel_id.7082

traitPC1.squirrel_id.7106

traitPC1.squirrel_id.7124

traitPC1.squirrel_id.7172

traitPC1.squirrel_id.7285

traitPC1.squirrel_id.7346

traitPC1.squirrel id.7392

traitPC1.squirrel_id.7501

traitPC1.squirrel_id.7584

traitPC1.squirrel id.7768

traitPC1.squirrel_id.7831

traitPC1.squirrel_id.7847

traitPC1.squirrel_id.7926

traitPC1.squirrel_id.8286

traitPC1.squirrel_id.8384

traitPC1.squirrel_id.8468

traitPC1.squirrel_id.8571

traitPC1.squirrel_id.8592

traitPC1.squirrel_id.8662

traitPC1.squirrel_id.8720

traitPC1.squirrel_id.8732

traitPC1.squirrel_id.8760

0 210

-0.292 0.056 -0.037 -0.089 0.104 -0.2330 016 0.082 0.081 0 072 0.132 0 537 -0 013 -0 119 0.123 -0 350 0.060 0.026 0.020 0.031 0.038 0.020 -0.060 traitPC1.squirrel_id.10081 0.326 traitPC1.squirrel_id.10112 0 115 traitPC1.squirrel_id.10133 0.071 traitPC1.squirrel_id.10138 -0.087 traitPC1.squirrel_id.10147 -0.008 traitPC1.squirrel_id.10176 -0.065 traitPC1.squirrel_id.10183 0.490 traitPC1.squirrel_id.10212 0 136 traitPC1.squirrel_id.10220 0 129 traitPC1.squirrel_id.10274 0.433 traitPC1.squirrel_id.10317 -0.035 traitPC1.squirrel_id.10342 0 486 traitPC1.squirrel_id.10355 0.017 traitPC1.squirrel_id.10368 0 068 traitPC1.squirrel_id.10376 0 143 traitPC1.squirrel_id.10399

0 058 -0 264 traitPC1.squirrel_id.6527 traitPC1.squirrel_id.6528 -0.648 traitPC1.squirrel_id.6553 traitPC1.squirrel_id.6569 0.152 traitPC1.squirrel_id.6624 traitPC1.squirrel_id.6665 -0.030 traitPC1.squirrel_id.6748 0.126 traitPC1.squirrel_id.6844 traitPC1.squirrel_id.6882 -0.019 traitPC1.squirrel_id.6953 traitPC1.squirrel_id.6954 0.567 traitPC1.squirrel_id.7023 traitPC1.squirrel_id.7024 -0 265 traitPC1.squirrel_id.7073 traitPC1.squirrel_id.7075 -0.020 traitPC1.squirrel_id.7089 traitPC1.squirrel_id.7093 -0.005 traitPC1.squirrel_id.7119 traitPC1.squirrel_id.7121 -0 050 traitPC1.squirrel_id.7148 traitPC1.squirrel_id.7161 0.097 traitPC1.squirrel_id.7247 traitPC1.squirrel_id.7278 -0.102 traitPC1.squirrel_id.7312 traitPC1.squirrel_id.7329 -0 053 traitPC1.squirrel_id.7390 traitPC1.sauirrel id.7391 -0.134 traitPC1.squirrel_id.7451 traitPC1.squirrel_id.7476 0.285 traitPC1.squirrel_id.7553 traitPC1.squirrel_id.7575 -0.089 traitPC1.squirrel_id.7636 traitPC1.squirrel id.7643 traitPC1.squirrel_id.7828 traitPC1.squirrel_id.7827 traitPC1.squirrel_id.7841 traitPC1.squirrel id.7842 traitPC1.squirrel_id.7886 traitPC1.squirrel_id.7897 traitPC1.squirrel_id.8036 traitPC1.squirrel_id.8153 traitPC1.squirrel_id.8304 traitPC1.squirrel_id.8330 traitPC1.squirrel_id.8398 traitPC1.squirrel_id.8413 traitPC1.squirrel_id.8513 traitPC1.squirrel_id.8540 traitPC1.squirrel_id.8579 traitPC1.squirrel_id.8582 traitPC1.squirrel_id.8648 traitPC1.squirrel_id.8656 traitPC1.squirrel_id.8703 traitPC1.squirrel_id.8690 0.095 traitPC1.squirrel_id.8728 traitPC1.squirrel_id.8729 -0.098 traitPC1.squirrel_id.8745 traitPC1.squirrel_id.8755 0.006 traitPC1.squirrel_id.10049 traitPC1.squirrel_id.10050 traitPC1.squirrel_id.10100 traitPC1.squirrel_id.10111 0 199 traitPC1.squirrel_id.10120 traitPC1.squirrel_id.10131 0.098 traitPC1.squirrel_id.10136 traitPC1.squirrel_id.10137 traitPC1.squirrel_id.10145 traitPC1.squirrel_id.10146 0.119 traitPC1.squirrel_id.10167 traitPC1.squirrel_id.10171 0.227 traitPC1.squirrel_id.10181 traitPC1.squirrel_id.10182 0.004 traitPC1.squirrel_id.10191 traitPC1.squirrel_id.10192 -0 078 traitPC1.squirrel_id.10219 traitPC1.squirrel_id.10216 0 014 traitPC1.squirrel_id.10270 traitPC1.squirrel_id.10273 0.043 traitPC1.squirrel_id.10303 traitPC1.squirrel_id.10313 traitPC1.squirrel_id.10325 traitPC1.squirrel_id.10341 traitPC1.squirrel_id.10352 traitPC1.squirrel_id.10353 -0.203 traitPC1.squirrel_id.10362 traitPC1.squirrel_id.10364 _a 149 traitPC1.squirrel_id.10375 traitPC1.squirrel_id.10374 -0 036 traitPC1.squirrel_id.10391 traitPC1.squirrel_id.10390 traitPC1.squirrel_id.10405 traitPC1.squirrel_id.10406 traitPC1.squirrel_id.10407

0.047	0.007	0.204	0.003	0.120
0.047	0.087	-0.204	-0.002	0.120
traitPC1.squirrel_id.10418	traitPC1.squirrel_id.10461	traitPC1.squirrel_id.10467	traitPC1.squirrel_id.10472	traitPC1.squirrel_id.10474
-0.476	0.168	-0.189	0.063	0.046
traitPC1.squirrel_id.10517	traitPC1.squirrel_id.10531	traitPC1.squirrel_id.10564	traitPC1.squirrel_id.10569	traitPC1.squirrel_id.10579
-0.019	-0.203	0.052	0.030	0.061
traitPC1.squirrel_id.10588	traitPC1.squirrel_id.10606	traitPC1.squirrel_id.10617	traitPC1.squirrel_id.10627	traitPC1.squirrel_id.10630
-0.192	0.124	-0.026	0.101	-0.070
traitPC1.squirrel_id.10642	traitPC1.squirrel_id.10646	traitPC1.squirrel_id.10649	traitPC1.squirrel_id.10654	traitPC1.squirrel_id.10658
-0.192	0.117	0.053	0.689	0.001
traitPC1.squirrel_id.10661	traitPC1.squirrel_id.10678	traitPC1.squirrel_id.10686	traitPC1.squirrel_id.10722	traitPC1.squirrel_id.10724
0.023	0.173	-0.511	-0.239	-0.037
traitPC1.squirrel_id.10725	traitPC1.squirrel_id.10735	traitPC1.squirrel_id.10736	traitPC1.squirrel_id.10746	traitPC1.squirrel_id.10748
-0.100	0.080	-0.497	-0.078	0.097
traitPC1.squirrel_id.10749	traitPC1.squirrel_id.10751	traitPC1.squirrel_id.10754	traitPC1.squirrel_id.10758	traitPC1.squirrel_id.10759
0.045	0.133	-0.070	0.081	0.064
traitPC1.squirrel_id.10760	traitPC1.squirrel_id.10767	traitPC1.squirrel_id.10784	traitPC1.squirrel_id.10786	traitPC1.squirrel_id.10818
-0.307	0.053	0.065	-0.112	-0.047
traitPC1.squirrel_id.10828	traitPC1.squirrel_id.10918	traitPC1.squirrel_id.10939	traitPC1.squirrel_id.10942	traitPC1.squirrel_id.10960
0.075	0.081	-0.039	-0.533	0.060
traitPC1.squirrel_id.10967	traitPC1.squirrel_id.10990	traitPC1.squirrel_id.10993	traitPC1.squirrel_id.10994	traitPC1.squirrel_id.10995
-0.043	0.250	0.040	0.170	-0.040
traitPC1.squirrel_id.10999	traitPC1.squirrel_id.11017	traitPC1.squirrel_id.11018	traitPC1.squirrel_id.11019	traitPC1.squirrel_id.11020
-0.716	0.505	0.213	0.644	0.279
traitPC1.squirrel_id.11031	traitPC1.squirrel_id.11078	traitPC1.squirrel_id.11081	traitPC1.squirrel_id.11161 0.242	traitPC1.squirrel_id.11164
-0.175	-0.085	-0.039		0.034
traitPC1.squirrel_id.11171 -0.049	traitPC1.squirrel_id.11176 -0.094	traitPC1.squirrel_id.11177 -0.010	traitPC1.squirrel_id.11180	traitPC1.squirrel_id.11192 -0.062
traitPC1.squirrel_id.11198 0.133	traitPC1.squirrel_id.11201 -0.016 traitPC1.squirrel_id.11256	traitPC1.squirrel_id.11203 -0.185	traitPC1.squirrel_id.11210 0.047 traitPC1.squirrel_id.11282	traitPC1.squirrel_id.11220 0.056
traitPC1.squirrel_id.11254 0.038	-0.123 traitPC1.squirrel_id.11398	traitPC1.squirrel_id.11266 -0.236 traitPC1.squirrel_id.11459	-0.072 traitPC1.squirrel_id.11460	traitPC1.squirrel_id.11324 0.026
traitPC1.squirrel_id.11344 0.179 traitPC1.squirrel_id.11488	-0.505 traitPC1.squirrel_id.11489	-0.210 traitPC1.squirrel_id.11534	0.096 traitPC1.squirrel_id.11537	traitPC1.squirrel_id.11466 -0.641 traitPC1.squirrel_id.11576
0.136	0.211	0.382	-0.067	-0.073
traitPC1.squirrel_id.11577	traitPC1.squirrel_id.11614	traitPC1.squirrel_id.11615	traitPC1.squirrel_id.11622	traitPC1.squirrel_id.11636
0.118	0.344	-0.078	-0.029	0.284
traitPC1.squirrel_id.11674	traitPC1.squirrel_id.11678	traitPC1.squirrel_id.11699	traitPC1.squirrel_id.11721	traitPC1.squirrel_id.11722
0.451	-0.121	-0.950	0.068	0.387
traitPC1.squirrel_id.11729	traitPC1.squirrel_id.11737	traitPC1.squirrel_id.11775	traitPC1.squirrel_id.11818	traitPC1.squirrel_id.11841
-0.246	-0.081	0.027	-0.358	0.023
traitPC1.squirrel_id.11870	traitPC1.squirrel_id.11882	traitPC1.squirrel_id.11895	traitPC1.squirrel_id.11896	traitPC1.squirrel_id.11897
-0.555	0.205	0.121	0.149	-0.157
traitPC1.squirrel_id.11914	traitPC1.squirrel_id.11940	traitPC1.squirrel_id.11945	traitPC1.squirrel_id.11953	traitPC1.squirrel_id.11957
-0.820	-0.620	-0.011	-0.024	-0.322
traitPC1.squirrel_id.11962	traitPC1.squirrel_id.11963	traitPC1.squirrel_id.11976	traitPC1.squirrel_id.11979	traitPC1.squirrel_id.11983
-0.273	-0.144	-0.132	0.420	-0.306
traitPC1.squirrel_id.11998	traitPC1.squirrel_id.11999	traitPC1.squirrel_id.12003	traitPC1.squirrel_id.12007	traitPC1.squirrel_id.12012
0.056 traitPC1.squirrel_id.12013 0.063	0.123 traitPC1.squirrel_id.12018 -0.436	0.720 traitPC1.squirrel_id.12026 0.979	-0.768 traitPC1.squirrel_id.12027	-0.335 traitPC1.squirrel_id.12028 0.117
traitPC1.squirrel_id.12047 -0.588	traitPC1.squirrel_id.12078 -0.206	traitPC1.squirrel_id.12148 0.223	0.187 traitPC1.squirrel_id.12165 -0.124	traitPC1.squirrel_id.12166 0.289
traitPC1.squirrel_id.12177 0.585	traitPC1.squirrel_id.12180 0.072	traitPC1.squirrel_id.12187	traitPC1.squirrel_id.12188 0.376	traitPC1.squirrel_id.12196 0.081
traitPC1.squirrel_id.12209	traitPC1.squirrel_id.12210	traitPC1.squirrel_id.12215	traitPC1.squirrel_id.12236	traitPC1.squirrel_id.12285
-0.386	0.536	-0.032	0.233	0.003
traitPC1.squirrel_id.12301	traitPC1.squirrel_id.12303	traitPC1.squirrel_id.12305	traitPC1.squirrel_id.12313	traitPC1.squirrel_id.12326
-0.161	0.095	0.791	-0.925	-0.572
traitPC1.squirrel_id.12348	traitPC1.squirrel_id.12364	traitPC1.squirrel_id.12422	traitPC1.squirrel_id.12423	traitPC1.squirrel_id.12435
0.334	-0.403	0.010	-0.055	-0.002
traitPC1.squirrel_id.12445	traitPC1.squirrel_id.12462	traitPC1.squirrel_id.12477	traitPC1.squirrel_id.12509	traitPC1.squirrel_id.12513
0.146	-0.084	-0.021	0.053	-0.027
traitPC1.squirrel_id.12522	traitPC1.squirrel_id.12524	traitPC1.squirrel_id.12542	traitPC1.squirrel_id.12576	traitPC1.squirrel_id.12608
1.005	0.811	-0.594	-0.639	-0.600
traitPC1.squirrel_id.12613	traitPC1.squirrel_id.12620	traitPC1.squirrel_id.12623	traitPC1.squirrel_id.12625	traitPC1.squirrel_id.12628
-0.095	0.072	-0.028	0.006	-0.054
traitPC1.squirrel_id.12653 0.009	traitPC1.squirrel_id.12657 0.115	traitPC1.squirrel_id.12678 0.123	traitPC1.squirrel_id.12703 -0.031	traitPC1.squirrel_id.12705 -0.435
traitPC1.squirrel_id.12730 1.481	traitPC1.squirrel_id.12733	traitPC1.squirrel_id.12747	traitPC1.squirrel_id.12825	traitPC1.squirrel_id.12827
	-0.882	-0.205	-0.115	-0.086
	traitPC1.squirrel_id.12876	traitPC1.squirrel_id.12972	traitPC1.squirrel_id.12973	traitPC1.squirrel_id.13012
traitPC1.squirrel_id.12830 -0.012 traitPC1.squirrel_id.13023	0.087 traitPC1.squirrel_id.13034	0.041 traitPC1.squirrel_id.13036	-0.161 traitPC1.squirrel_id.13037	1.011 traitPC1.squirrel_id.13039
0.184	-0.937	-0.838	-0.009	-0.802
traitPC1.squirrel_id.13048	traitPC1.squirrel_id.13092	traitPC1.squirrel_id.13093	traitPC1.squirrel_id.13114	traitPC1.squirrel_id.13123
-0.683	0.045	-0.169	-0.248	0.020
traitPC1.squirrel_id.13125	traitPC1.squirrel_id.13130	traitPC1.squirrel_id.13141	traitPC1.squirrel_id.13142	traitPC1.squirrel_id.13147
-0.455	1.808	0.115	0.050	0.317
traitPC1.squirrel_id.13148	traitPC1.squirrel_id.13153		traitPC1.squirrel_id.13179	traitPC1.squirrel_id.13185
0.218	0.304	-0.411	0.108	-0.099
traitPC1.squirrel_id.13205	traitPC1.squirrel_id.13235	traitPC1.squirrel_id.13258	traitPC1.squirrel_id.13287	traitPC1.squirrel_id.13288
-0.409	-0.075	0.367	-0.094	0.238
traitPC1.squirrel_id.13305	traitPC1.squirrel_id.13318	traitPC1.squirrel_id.13323	traitPC1.squirrel_id.13332	traitPC1.squirrel_id.13334
0.703	0.103	-0.127	-0.145	0.030
traitPC1.squirrel_id.13346	traitPC1.squirrel_id.13347	traitPC1.squirrel_id.13348	traitPC1.squirrel_id.13350	traitPC1.squirrel_id.13351
-0.027	-0.130	-0.187	0.076	-0.203
traitPC1.squirrel_id.13352	traitPC1.squirrel_id.13354	traitPC1.squirrel_id.13357	traitPC1.squirrel_id.13366	traitPC1.squirrel_id.13367
0.218	-0.142	0.230	0.135	-0.044
traitPC1.squirrel_id.13383	traitPC1.squirrel_id.13385	traitPC1.squirrel_id.13394	traitPC1.squirrel_id.13397	traitPC1.squirrel_id.13401
-0.012	0.404	0.046	-0.251	0.129
traitPC1.squirrel_id.13405	traitPC1.squirrel_id.13412	traitPC1.squirrel_id.13438	traitPC1.squirrel_id.13443	traitPC1.squirrel_id.13445

0.424	0.074	0.444	0.001	0.204
-0.134	-0.074	-0.141	-0.001	0.301
traitPC1.squirrel_id.13466	traitPC1.squirrel_id.13469	traitPC1.squirrel_id.13475	traitPC1.squirrel_id.13487	traitPC1.squirrel_id.13499
-0.685	-0.298	-0.024	0.235	0.127
traitPC1.squirrel_id.13500	traitPC1.squirrel_id.13506	traitPC1.squirrel_id.13533	traitPC1.squirrel_id.13534	traitPC1.squirrel_id.13535
-0.055	-0.008	-0.042	0.003	-0.157
traitPC1.squirrel_id.13579	traitPC1.squirrel_id.13609	traitPC1.squirrel_id.13616	traitPC1.squirrel_id.13636	traitPC1.squirrel_id.13643
-0.136		-0.141	-0.126	0.142
traitPC1.squirrel_id.13644	traitPC1.squirrel_id.13646	traitPC1.squirrel_id.13653	traitPC1.squirrel_id.13654	traitPC1.squirrel_id.13657
0.128	0.059	-0.091	0.400	0.109
traitPC1.squirrel_id.13658	traitPC1.squirrel_id.13660	traitPC1.squirrel_id.13664	traitPC1.squirrel_id.13666	traitPC1.squirrel_id.13667
-0.365	0.036	0.155	0.151	0.083
traitPC1.squirrel_id.13680	traitPC1.squirrel_id.13682	traitPC1.squirrel_id.13690	traitPC1.squirrel_id.13692	traitPC1.squirrel_id.19243
0.149	0.076	0.450	0.284	0.522
traitPC1.squirrel_id.19257	traitPC1.squirrel_id.19267	traitPC1.squirrel_id.19347	traitPC1.squirrel_id.19354	traitPC1.squirrel_id.19421
0.652	0.567	0.091	0.902	0.160
traitPC1.squirrel_id.19432	traitPC1.squirrel_id.19508	traitPC1.squirrel_id.19509	traitPC1.squirrel_id.19516	traitPC1.squirrel_id.19531
-0.471	-0.026	-0.545	-0.193	0.050
traitPC1.squirrel_id.19537	traitPC1.squirrel_id.19553	traitPC1.squirrel_id.19565	traitPC1.squirrel_id.19583	traitPC1.squirrel_id.19601
1.001	-0.045	-0.703	0.236	0.360
traitPC1.squirrel_id.19611	traitPC1.squirrel_id.19654	traitPC1.squirrel_id.19655	traitPC1.squirrel_id.19694	traitPC1.squirrel_id.19702
1.257	-0.657	0.273	-0.569	0.394
traitPC1.squirrel_id.19718	traitPC1.squirrel_id.19729	traitPC1.squirrel_id.19740	traitPC1.squirrel_id.19742	traitPC1.squirrel_id.19748
-0.004	0.377	0.149	-0.007	-0.966
traitPC1.squirrel_id.19764	traitPC1.squirrel_id.19766	traitPC1.squirrel_id.19769	traitPC1.squirrel_id.19791	traitPC1.squirrel_id.19795
-0.022	0.131	0.809	-0.093	0.353
traitPC1.squirrel_id.19809	traitPC1.squirrel_id.19815	traitPC1.squirrel_id.19819	traitPC1.squirrel_id.19846	traitPC1.squirrel_id.19874
-0.066	-0.151	0.183	-0.101	-0.469
traitPC1.squirrel_id.19880	traitPC1.squirrel_id.19882	traitPC1.squirrel_id.19884	traitPC1.squirrel_id.19890	traitPC1.squirrel_id.19901
0.471	-0.419	-0.417	-0.015	-0.326
traitPC1.squirrel_id.19905	traitPC1.squirrel_id.19907	traitPC1.squirrel_id.19917	traitPC1.squirrel_id.19943	traitPC1.squirrel_id.19962
0.528	-0.039	-0.365	0.165	0.125
traitPC1.squirrel_id.19970	traitPC1.squirrel_id.19974	traitPC1.squirrel_id.19976	traitPC1.squirrel_id.19981	traitPC1.squirrel_id.19983
-0.026	-0.330	0.134	-0.123	-0.664
traitPC1.squirrel_id.19984	traitPC1.squirrel_id.20004	traitPC1.squirrel_id.20033	traitPC1.squirrel_id.20044 0.138	traitPC1.squirrel_id.20046
-0.071	0.301	-0.113		-0.230
traitPC1.squirrel_id.20047 -0.360	traitPC1.squirrel_id.20059	traitPC1.squirrel_id.20061	traitPC1.squirrel_id.20064	traitPC1.squirrel_id.20077
	0.190	0.166	0.079	-0.237
traitPC1.squirrel_id.20139	traitPC1.squirrel_id.20141	traitPC1.squirrel_id.20148	traitPC1.squirrel_id.20155	traitPC1.squirrel_id.20166
0.155	0.877	-0.318	0.780	0.276
traitPC1.squirrel_id.20169	traitPC1.squirrel_id.20184	traitPC1.squirrel_id.20191	traitPC1.squirrel_id.20198	traitPC1.squirrel_id.20199
0.260	0.026	-0.348	0.717	-0.148
traitPC1.squirrel_id.20220	traitPC1.squirrel_id.20223	traitPC1.squirrel_id.20231	traitPC1.squirrel_id.20235	traitPC1.squirrel_id.20241
0.048	-0.103	-0.259	0.172	-0.521
traitPC1.squirrel_id.20255	traitPC1.squirrel_id.20281	traitPC1.squirrel_id.20287	traitPC1.squirrel_id.20295	traitPC1.squirrel_id.20297
0.140	-0.423	-0.463	-0.574	-0.341
traitPC1.squirrel_id.20307	traitPC1.squirrel_id.20317	traitPC1.squirrel_id.20364	traitPC1.squirrel_id.20371	traitPC1.squirrel_id.20372
0.061	-0.163	-0.588	-0.099	-0.660
traitPC1.squirrel_id.20373	traitPC1.squirrel_id.20389	traitPC1.squirrel_id.20406	traitPC1.squirrel_id.20409	traitPC1.squirrel_id.20415
0.085	-0.301	0.503	-0.027	0.015
traitPC1.squirrel_id.20417	traitPC1.squirrel_id.20439	traitPC1.squirrel_id.20440	traitPC1.squirrel_id.20488	traitPC1.squirrel_id.20495
-0.543	-0.367	-0.512	-0.306	1.066
traitPC1.squirrel_id.20525	traitPC1.squirrel_id.20567	traitPC1.squirrel_id.20600	traitPC1.squirrel_id.20603	traitPC1.squirrel_id.20632
0.931	-0.014	0.031	-0.170	0.271
traitPC1.squirrel_id.20634	traitPC1.squirrel_id.20645	traitPC1.squirrel_id.20688	traitPC1.squirrel_id.20712	traitPC1.squirrel_id.20729
0.064	0.872	0.157	0.168	0.148
traitPC1.squirrel_id.20732	traitPC1.squirrel_id.20739	traitPC1.squirrel_id.20750	traitPC1.squirrel_id.20760	traitPC1.squirrel_id.20766
-0.151	0.040	0.033	-0.358	-0.801
traitPC1.squirrel_id.20796	traitPC1.squirrel_id.20835	traitPC1.squirrel_id.20836	traitPC1.squirrel_id.20838	traitPC1.squirrel_id.20841
0.391	0.400	1.429	0.129	-0.307
traitPC1.squirrel_id.20857	traitPC1.squirrel_id.20862	traitPC1.squirrel_id.20863	traitPC1.squirrel_id.20864	traitPC1.squirrel_id.20865
-0.074	-0.123	0.137	0.304	-0.482
traitPC1.squirrel_id.20866	traitPC1.squirrel_id.20871	traitPC1.squirrel_id.20873	traitPC1.squirrel_id.20904	traitPC1.squirrel_id.20914
-0.739 traitPC1.squirrel_id.20920 -0.095	0.257 traitPC1.squirrel_id.20921	0.271 traitPC1.squirrel_id.20923	-0.276 traitPC1.squirrel_id.20942	0.142 traitPC1.squirrel_id.20945 1.549
traitPC1.squirrel_id.20948 -0.108	-0.213 traitPC1.squirrel_id.20986 -0.084	0.360 traitPC1.squirrel_id.20995 0.169	0.287 traitPC1.squirrel_id.21003 0.160	traitPC1.squirrel_id.21004 0.151
traitPC1.squirrel_id.21022	traitPC1.squirrel_id.21023	traitPC1.squirrel_id.21029	traitPC1.squirrel_id.21058	traitPC1.squirrel_id.21075
0.746	-0.325	-0.297	0.166	0.032
traitPC1.squirrel_id.21085	traitPC1.squirrel_id.21086	traitPC1.squirrel_id.21117	traitPC1.squirrel_id.21137	traitPC1.squirrel_id.21153
-0.056	0.229	0.714	0.118	-0.283
traitPC1.squirrel_id.21155	traitPC1.squirrel_id.21169	traitPC1.squirrel_id.21199	traitPC1.squirrel_id.21215	traitPC1.squirrel_id.21222
-0.106	-0.101	0.138	0.015	0.300
traitPC1.squirrel_id.21227	traitPC1.squirrel_id.21239	traitPC1.squirrel_id.21240	traitPC1.squirrel_id.21246	traitPC1.squirrel_id.21247
0.170	-0.012	-0.120	-0.088	-0.429
traitPC1.squirrel_id.21273	traitPC1.squirrel_id.21276	traitPC1.squirrel_id.21279	traitPC1.squirrel_id.21297	traitPC1.squirrel_id.21299
0.117	-0.131	0.348	0.146	0.061
traitPC1.squirrel_id.21304	traitPC1.squirrel_id.21319	traitPC1.squirrel_id.21325	traitPC1.squirrel_id.21331	traitPC1.squirrel_id.21332
-0.205	1.386	0.504	-0.327	-0.012
traitPC1.squirrel_id.21333	traitPC1.squirrel_id.21342	traitPC1.squirrel_id.21348	traitPC1.squirrel_id.21350	traitPC1.squirrel_id.21355
-0.110	-0.368	-0.053	0.017	-0.479
traitPC1.squirrel_id.21366	traitPC1.squirrel_id.21367	traitPC1.squirrel_id.21370	traitPC1.squirrel_id.21382	traitPC1.squirrel_id.21387
-0.091	-0.355	-0.097	0.041	-0.466
traitPC1.squirrel_id.21389 0.102	traitPC1.squirrel_id.21393	traitPC1.squirrel_id.21396	traitPC1.squirrel_id.21398	traitPC1.squirrel_id.21435
	0.170	-0.270	-0.207	0.115
traitPC1.squirrel_id.21465	traitPC1.squirrel_id.21468	traitPC1.squirrel_id.21473	traitPC1.squirrel_id.21487	traitPC1.squirrel_id.21488
-0.207	-0.032	-0.309	0.193	0.169
traitPC1.squirrel_id.21556 0.063	traitPC1.squirrel_id.21578 0.093	traitPC1.squirrel_id.21583 -0.071	traitPC1.squirrel_id.21599 0.191	traitPC1.squirrel_id.21603 0.028
traitPC1.squirrel_id.21685 -0.141	traitPC1.squirrel_id.21783 0.412	-0.164	traitPC1.squirrel_id.21823 -0.304	traitPC1.squirrel_id.21880 -0.309
traitPC1.squirrel_id.21895	traitPC1.squirrel_id.21907	traitPC1.squirrel_id.21910	traitPC1.squirrel_id.21921	traitPC1.squirrel_id.21922

0.445	0.045	0.220	0.022	0.204
-0.145	-0.015	-0.239	0.022	-0.304
traitPC1.squirrel_id.21923	traitPC1.squirrel_id.21930	traitPC1.squirrel_id.21944	traitPC1.squirrel_id.21949	traitPC1.squirrel_id.21953
0.449	0.063	-0.416	-0.025	-0.312
traitPC1.squirrel_id.21961	traitPC1.squirrel_id.21964	traitPC1.squirrel_id.21965	traitPC1.squirrel_id.21984	traitPC1.squirrel_id.21997
-0.044	-0.160	-0.306	0.130	-0.290
traitPC1.squirrel_id.22008	traitPC1.squirrel_id.22009	traitPC1.squirrel_id.22016	traitPC1.squirrel_id.22021	traitPC1.squirrel_id.22028
-0.128	0.422	-0.117	0.600	0.012
traitPC1.squirrel_id.22038	traitPC1.squirrel_id.22042	traitPC1.squirrel_id.22052	traitPC1.squirrel_id.22068	traitPC1.squirrel_id.22089
0.287	0.025	0.041	-0.039	0.460
traitPC1.squirrel_id.22101	traitPC1.squirrel_id.22117	traitPC1.squirrel_id.22136	traitPC1.squirrel_id.22150	traitPC1.squirrel_id.22167
-0.602	-0.159	-0.622	0.261	-0.169
traitPC1.squirrel_id.22200	traitPC1.squirrel_id.22209	traitPC1.squirrel_id.22251	traitPC1.squirrel_id.22290	traitPC1.squirrel_id.22296
0.018	0.052	0.092	-0.398	-0.001
traitPC1.squirrel_id.22352 -0.004	traitPC1.squirrel_id.22363 0.211	traitPC1.squirrel_id.22389 0.046	traitPC1.squirrel_id.22428 0.249	traitPC1.squirrel_id.22450
traitPC1.squirrel_id.22462	traitPC1.squirrel_id.22465	traitPC1.squirrel_id.22497	traitPC1.squirrel_id.22506	traitPC1.squirrel_id.22541
-0.123	-0.048	0.071	-0.211	-0.414
traitPC1.squirrel_id.22543	traitPC1.squirrel_id.22569	traitPC1.squirrel_id.22585	traitPC1.squirrel_id.22593	traitPC1.squirrel_id.22602
-0.275	-0.128	-0.021	-0.252	0.066
traitPC1.squirrel_id.22631	traitPC1.squirrel_id.22639	traitPC1.squirrel_id.22640	traitPC1.squirrel_id.22641	traitPC1.squirrel_id.22652
0.193	0.130	0.704	0.024	-0.353
traitPC1.squirrel_id.22653	traitPC1.squirrel_id.22657	traitPC1.squirrel_id.22658	traitPC1.squirrel_id.22659	traitPC1.squirrel_id.22671
-0.246	-0.101	-0.142	-0.363	-0.172
traitPC1.squirrel_id.22684	traitPC1.squirrel_id.22685	traitPC1.squirrel_id.22719	traitPC1.squirrel_id.22720	traitPC1.squirrel_id.22721
-0.220	-0.532	0.058	0.294	-0.105
traitPC1.squirrel_id.22722	traitPC1.squirrel_id.22734	traitPC1.squirrel_id.22748	traitPC1.squirrel_id.22758	traitPC1.squirrel_id.22759
0.186	-0.013	0.349	0.095	0.134
traitPC1.squirrel_id.22773	traitPC1.squirrel_id.22774	traitPC1.squirrel_id.22777	traitPC1.squirrel_id.22778	traitPC1.squirrel_id.22789
-0.088	-0.177	-0.275	0.070	-0.211
traitPC1.squirrel_id.22803	traitPC1.squirrel_id.22804	traitPC1.squirrel_id.22806	traitPC1.squirrel_id.22807	traitPC1.squirrel_id.22864
-0.154	-0.148	0.034	-0.135	-0.143
traitPC1.squirrel_id.22865	traitPC1.squirrel_id.22872	traitPC1.squirrel_id.22873	traitPC1.squirrel_id.22874	traitPC1.squirrel_id.22875
-0.216	-0.198	-0.199	0.332	-0.230
traitPC1.squirrel_id.22889	traitPC1.squirrel_id.22890	traitPC1.squirrel_id.22891	traitPC1.squirrel_id.22893	traitPC1.squirrel_id.22896
0.179	0.274	-0.087	0.318	0.054
traitPC1.squirrel_id.22897	traitPC1.squirrel_id.22898 -0.008	traitPC1.squirrel_id.22912	traitPC1.squirrel_id.22924	traitPC1.squirrel_id.22951
0.243		0.402	-0.238	0.539
traitPC1.squirrel_id.22953	traitPC1.squirrel_id.22954	traitPC1.squirrel_id.22964	traitPC1.squirrel_id.22966	traitPC1.squirrel_id.22978
-0.012	0.261	-0.237	0.017	-0.239
traitPC1.squirrel_id.22979	traitPC1.squirrel_id.22985	traitPC1.squirrel_id.22986	traitPC1.squirrel_id.22987	traitPC1.squirrel_id.22994
0.072	-0.250	0.519	-0.067	0.268
traitPC1.squirrel_id.22995	traitPC1.squirrel_id.22996	traitPC1.squirrel_id.23000	traitPC1.squirrel_id.23001	traitPC1.squirrel_id.23023
-0.164	-0.174	0.181	-0.030	-0.163
traitPC1.squirrel_id.23024	traitPC1.squirrel_id.23025	traitPC1.squirrel_id.23026	traitPC1.squirrel_id.23027	traitPC1.squirrel_id.23028
-0.220	-0.484	-0.372	0.272	-0.116
traitPC1.squirrel_id.23031	traitPC1.squirrel_id.23040	traitPC1.squirrel_id.23041	traitPC1.squirrel_id.23042	traitPC1.squirrel_id.23052
-0.171	0.237	1.054	-0.240	-0.267
traitPC1.squirrel_id.23054	traitPC1.squirrel_id.23079	traitPC1.squirrel_id.23080	traitPC1.squirrel_id.23088	traitPC1.squirrel_id.23089
0.466	-0.167	0.287	-0.156	0.438
traitPC1.squirrel_id.23168	traitPC1.squirrel_id.23170	traitPC1.squirrel_id.23174	traitPC1.squirrel_id.23201	traitPC1.squirrel_id.23210
-0.071	-0.065	0.048	-0.486	0.064
traitPC1.squirrel_id.23213	traitPC1.squirrel_id.23215	traitPC1.squirrel_id.23227	traitPC1.squirrel_id.23244	traitPC1.squirrel_id.23251
-0.456	0.674	0.336	-0.151	-0.451
traitPC1.squirrel_id.23252	traitPC1.squirrel_id.23256	traitPC1.squirrel_id.23258	traitPC1.squirrel_id.23261	traitPC1.squirrel_id.23263
-0.307	-0.097	0.175	0.079	-0.501
traitPC1.squirrel_id.23264	traitPC1.squirrel_id.23265	traitPC1.squirrel_id.23266	traitPC1.squirrel_id.23271	traitPC1.squirrel_id.23276
0.182	-0.190	-0.101	-0.129	0.043
traitPC1.squirrel_id.23285	traitPC1.squirrel_id.23286	traitPC1.squirrel_id.23298	traitPC1.squirrel_id.23306	traitPC1.squirrel_id.23307
0.046	1.096	-0.196	-0.197	0.501
traitPC1.squirrel_id.23308	traitPC1.squirrel_id.23317	traitPC1.squirrel_id.23319	traitPC1.squirrel_id.23320	traitPC1.squirrel_id.23323
0.228	-0.044	-0.358	0.000	0.119
traitPC1.squirrel_id.23331	traitPC1.squirrel_id.23341	traitPC1.squirrel_id.23355	traitPC1.squirrel_id.23379	traitPC1.squirrel_id.23387
0.015	-0.527	0.489	0.071	0.062
traitPC1.squirrel_id.23401	traitPC1.squirrel_id.23419	traitPC1.squirrel_id.23447	traitPC1.squirrel_id.23463	traitPC1.squirrel_id.23464
0.032	-0.171	-0.105	-0.338	-0.068
traitPC1.squirrel_id.23465	traitPC1.squirrel_id.23467	traitPC1.squirrel_id.23473	traitPC1.squirrel_id.23474	traitPC1.squirrel_id.23485
-0.162	-0.077	0.001	-0.092	-0.031
traitPC1.squirrel_id.23492 0.085	traitPC1.squirrel_id.23494 -0.053		traitPC1.squirrel_id.23501 -0.077	traitPC1.squirrel_id.23505
traitPC1.squirrel_id.23506	traitPC1.squirrel_id.23508	traitPC1.squirrel_id.23520	traitPC1.squirrel_id.23523	traitPC1.squirrel_id.23524
-0.078	0.159	0.180	0.021	0.025
traitPC1.squirrel_id.23525	traitPC1.squirrel_id.23540	traitPC1.squirrel_id.23541	traitPC1.squirrel_id.23543	traitPC1.squirrel_id.23544
-0.297	-0.004	-0.089	-0.175	0.070
traitPC1.squirrel_id.23547	traitPC1.squirrel_id.23558	traitPC1.squirrel_id.23566	traitPC1.squirrel_id.23573	traitPC1.squirrel_id.23577
0.160	-0.146	-0.125	-0.154	0.411
traitPC1.squirrel_id.23578	traitPC1.squirrel_id.23580	traitPC1.squirrel_id.23586	traitPC1.squirrel_id.23607	traitPC1.squirrel_id.23618
0.277	-0.010	-0.210	-0.210	-0.001
traitPC1.squirrel_id.23621	traitPC1.squirrel_id.23631	traitPC1.squirrel_id.23655	traitPC1.squirrel_id.23665	traitPC1.squirrel_id.23666
-0.066	-0.053	-0.055	-0.097	0.251
traitPC1.squirrel_id.23676	traitPC1.squirrel_id.23678	traitPC1.squirrel_id.23679	traitPC1.squirrel_id.23683	traitPC1.squirrel_id.23688
-0.227	-0.096	-0.177	0.197	0.623
traitPC1.squirrel_id.23689	traitPC1.squirrel_id.23750	traitPC1.squirrel_id.23759	traitPC1.squirrel_id.23779	traitPC1.squirrel_id.23787
-0.163	0.066	2.596	-0.011	1.307
traitPC1.squirrel_id.23788	traitPC1.squirrel_id.23797 0.002	traitPC1.squirrel_id.23856	traitPC1.squirrel_id.23858	traitPC1.squirrel_id.23866
0.291		0.007	-0.096	-0.336
traitPC1.squirrel_id.23867	traitPC1.squirrel_id.23869	traitPC1.squirrel_id.23889	traitPC1.squirrel_id.23894	traitPC1.squirrel_id.23902
-0.536	0.065	-0.135	-0.384	0.101
traitPC1.squirrel_id.23903	traitPC1.squirrel_id.23904	traitPC1.squirrel_id.23906	traitPC1.squirrel_id.23927 -0.274	traitPC1.squirrel_id.23931
0.101	-0.420	-0.179		0.004
traitPC1.squirrel_id.23947 -0.069	traitPC1.squirrel_id.23956 -0.362	0.047	traitPC1.squirrel_id.24003 0.046	traitPC1.squirrel_id.24062 0.223
traitPC1.squirrel_id.24251	traitPC1.squirrel_id.24256	traitPC1.squirrel_id.24261	traitPC1.squirrel_id.24263	traitPC1.squirrel_id.24265

0.146	A 121	0.350	0.140	0.216
-0.146	-0.121	-0.358	-0.148	-0.216
traitPC1.squirrel_id.24287	traitPC1.squirrel_id.24333	traitPC1.squirrel_id.24338	traitPC1.squirrel_id.24357	traitPC1.squirrel_id.24360
-0.230	-0.232	0.103	-0.022	-0.079
traitPC1.squirrel_id.24377	traitPC1.squirrel_id.24383	traitPC1.squirrel_id.24384	traitPC1.squirrel_id.24385	traitPC1.squirrel_id.24409
0.182		-0.405	-0.034	-0.139
traitPC1.squirrel_id.24415	traitPC1.squirrel_id.24417	traitPC1.squirrel_id.24495	traitPC1.squirrel_id.24525	traitPC1.squirrel_id.24529
0.361	0.226	-0.059		0.903
traitPC1.squirrel_id.24591	traitPC1.squirrel_id.24594	traitPC1.squirrel_id.24676	traitPC1.squirrel_id.24680 0.084	traitPC1.squirrel_id.24709
0.195	0.073	0.110		0.413
traitPC1.squirrel_id.24729	traitPC1.squirrel_id.24730	traitPC1.squirrel_id.24741	traitPC1.squirrel_id.24745	traitPC1.squirrel_id.24753
-0.293	-0.008	0.008	-0.026	-0.258
traitPC1.squirrel_id.24785	traitPC1.squirrel_id.24809	traitPC1.squirrel_id.24824	traitPC1.squirrel_id.24830	traitPC1.squirrel_id.24831
-0.424	-0.274	0.134	-0.364	-0.393
traitPC1.squirrel_id.24839	traitPC1.squirrel_id.24850	traitPC1.squirrel_id.24859	traitPC1.squirrel_id.24860	traitPC1.squirrel_id.24869
0.337	0.503	-0.014	0.357	-0.116
traitPC1.squirrel_id.24883	traitPC1.squirrel_id.24885	traitPC1.squirrel_id.24889	traitPC1.squirrel_id.24890	traitPC1.squirrel_id.24896
0.087	-0.156	0.095	0.257	0.340
traitPC1.squirrel_id.24897	traitPC1.squirrel_id.24902	traitPC1.squirrel_id.24904	traitPC1.squirrel_id.24915	traitPC1.squirrel_id.24926
-0.346	-0.185	-0.006	-0.208	-0.246
traitPC1.squirrel_id.24927	traitPC1.squirrel_id.24936	traitPC1.squirrel_id.24940 0.472	traitPC1.squirrel_id.24942 0.038	traitPC1.squirrel_id.24959 -0.072
traitPC1.squirrel_id.24965	traitPC1.squirrel_id.24966	traitPC1.squirrel_id.24969	traitPC1.squirrel_id.24972	traitPC1.squirrel_id.24975
-0.089	-0.079	-0.125	0.136	-0.054
traitPC1.squirrel_id.24984	traitPC1.squirrel_id.24985	traitPC1.squirrel_id.25006	traitPC1.squirrel_id.25008	traitPC1.squirrel_id.25020
-0.027	0.020	-0.010	0.093	-0.011
traitPC1.squirrel_id.25022	traitPC1.squirrel_id.25033	traitPC1.squirrel_id.25039	traitPC1.squirrel_id.25045	traitPC1.squirrel_id.25047
-0.082	-0.135	-0.141	-0.267	-0.039
traitPC1.squirrel_id.25051	traitPC1.squirrel_id.25057	traitPC1.squirrel_id.25067	traitPC1.squirrel_id.25070	traitPC1.squirrel_id.25088
-0.218	-0.381	-0.141	-0.105	0.137
traitPC1.squirrel_id.25089	traitPC1.squirrel_id.25101	traitPC1.squirrel_id.25102	traitPC1.squirrel_id.25107	traitPC1.squirrel_id.25113
-0.251	-0.023	-0.304	0.363	-0.167
traitPC1.squirrel_id.25119	traitPC1.squirrel_id.25140	traitPC1.squirrel_id.25156	traitPC1.squirrel_id.25164	traitPC1.squirrel_id.25186
0.763	-0.002	0.300	0.093	-0.256
traitPC1.squirrel_id.25190	traitPC1.squirrel_id.25195	traitPC1.squirrel_id.25196	traitPC1.squirrel_id.25208	traitPC1.squirrel_id.25216
0.033	0.663	0.316	0.189	0.092
traitPC1.squirrel_id.25225	traitPC1.squirrel_id.25232	traitPC1.squirrel_id.25233	traitPC1.squirrel_id.25234	traitPC1.squirrel_id.25239
-0.224	0.033	-0.123	-0.006	0.000
traitPC1.squirrel_id.25240	traitPC1.squirrel_id.25242	traitPC1.squirrel_id.25244	traitPC1.squirrel_id.25245	traitPC1.squirrel_id.25247
-0.175	-0.055	-0.150	-0.186	-0.178
traitPC1.squirrel_id.25256	traitPC1.squirrel_id.25257	traitPC1.squirrel_id.25270	traitPC1.squirrel_id.25275	traitPC1.squirrel_id.25276
-0.196	-0.162	-0.186	0.361	-0.026
traitPC1.squirrel_id.25282	traitPC1.squirrel_id.25284	traitPC1.squirrel_id.25285	traitPC1.squirrel_id.25286	traitPC1.squirrel_id.25287
-0.013	-0.245	0.301	-0.088	0.091
traitPC1.squirrel_id.25290	traitPC1.squirrel_id.25291	traitPC1.squirrel_id.25314	traitPC1.squirrel_id.25323	traitPC1.squirrel_id.25324
-0.022	0.041	0.136	0.081	-0.111
traitPC1.squirrel_id.25334	traitPC1.squirrel_id.25335	traitPC1.squirrel_id.25342	traitPC1.squirrel_id.25391	traitPC1.squirrel_id.25513
0.364	-0.114	-0.005	-0.337	0.074
traitPC1.squirrel_id.25514	traitPC1.squirrel_id.25624	traitPC1.squirrel_id.25881	traitPC1.squirrel_id.25970	traitPC1.squirrel_id.26010
-0.157	0.004	-0.179	-0.264	0.040
traitPC1.squirrel_id.26017	traitPC2.squirrel_id.6244	traitPC2.squirrel_id.6312	traitPC2.squirrel_id.6313	traitPC2.squirrel_id.6317
0.160	-0.030	-0.065	-0.025	0.049
traitPC2.squirrel_id.6338	traitPC2.squirrel_id.6340	traitPC2.squirrel_id.6343	traitPC2.squirrel_id.6346	traitPC2.squirrel_id.6347
-0.068	-0.021	-0.004	-0.010	-0.002
traitPC2.squirrel_id.6348	traitPC2.squirrel_id.6357	traitPC2.squirrel_id.6358	traitPC2.squirrel_id.6367	traitPC2.squirrel_id.6391
0.005	0.024	-0.005	-0.058	-0.014
traitPC2.squirrel_id.6398	traitPC2.squirrel_id.6400	traitPC2.squirrel_id.6401	traitPC2.squirrel_id.6405	traitPC2.squirrel_id.6410
-0.033	-0.002	0.033	-0.106	0.032
traitPC2.squirrel_id.6416	traitPC2.squirrel_id.6419	traitPC2.squirrel_id.6423	traitPC2.squirrel_id.6425	traitPC2.squirrel_id.6434
-0.002	0.014	0.041	0.027	0.029
traitPC2.squirrel_id.6438	traitPC2.squirrel_id.6456	traitPC2.squirrel_id.6458	traitPC2.squirrel_id.6459	traitPC2.squirrel_id.6472
0.014	-0.011	-0.021	0.004	-0.002
traitPC2.squirrel_id.6483	traitPC2.squirrel_id.6492	traitPC2.squirrel_id.6495	traitPC2.squirrel_id.6499	traitPC2.squirrel_id.6500
0.044	0.021	-0.016	0.006	-0.035
traitPC2.squirrel_id.6501	traitPC2.squirrel_id.6502	traitPC2.squirrel_id.6504	traitPC2.squirrel_id.6507	traitPC2.squirrel_id.6508
0.083	0.028	-0.009	0.009	-0.045
traitPC2.squirrel_id.6509	traitPC2.squirrel_id.6510	traitPC2.squirrel_id.6511	traitPC2.squirrel_id.6512	traitPC2.squirrel_id.6514
-0.015	-0.031	0.049	-0.012	0.028
traitPC2.squirrel_id.6516	traitPC2.squirrel_id.6517	traitPC2.squirrel_id.6523	traitPC2.squirrel_id.6525	traitPC2.squirrel_id.6527
-0.050	-0.041	0.051	0.068	-0.119
traitPC2.squirrel_id.6528	traitPC2.squirrel_id.6529	traitPC2.squirrel_id.6538	traitPC2.squirrel_id.6551	traitPC2.squirrel_id.6553
-0.089	-0.042	-0.034	0.003	0.031
traitPC2.squirrel_id.6569	traitPC2.squirrel_id.6586	traitPC2.squirrel_id.6589	traitPC2.squirrel_id.6617	traitPC2.squirrel_id.6624
-0.028	0.020	0.017	0.000	0.011
traitPC2.squirrel_id.6665	traitPC2.squirrel_id.6666	traitPC2.squirrel_id.6674	traitPC2.squirrel_id.6729	traitPC2.squirrel_id.6748
-0.018	0.045	-0.035	0.015	0.012
traitPC2.squirrel_id.6752	traitPC2.squirrel_id.6760	traitPC2.squirrel_id.6835	traitPC2.squirrel_id.6841	traitPC2.squirrel_id.6844
-0.025	0.020	0.084	0.046	0.023
traitPC2.squirrel_id.6882	traitPC2.squirrel_id.6918	traitPC2.squirrel_id.6936	traitPC2.squirrel_id.6942	traitPC2.squirrel_id.6953
0.028	-0.018	0.070	0.017	0.120
traitPC2.squirrel_id.6954	traitPC2.squirrel_id.6975	traitPC2.squirrel_id.7017	traitPC2.squirrel_id.7022	traitPC2.squirrel_id.7023
-0.056	0.029	0.002	0.018	-0.043
traitPC2.squirrel_id.7024	traitPC2.squirrel_id.7025	traitPC2.squirrel_id.7042	traitPC2.squirrel_id.7071	traitPC2.squirrel_id.7073
-0.005	-0.038	-0.029	0.001	-0.021
traitPC2.squirrel_id.7075	traitPC2.squirrel_id.7082	traitPC2.squirrel_id.7087	traitPC2.squirrel_id.7088	traitPC2.squirrel_id.7089
0.007	0.001	-0.019	0.001	0.006
traitPC2.squirrel_id.7093	traitPC2.squirrel_id.7106	traitPC2.squirrel_id.7110	traitPC2.squirrel_id.7118	traitPC2.squirrel_id.7119
0.034	-0.041	-0.019	0.025	-0.011
traitPC2.squirrel_id.7121	traitPC2.squirrel_id.7124	traitPC2.squirrel_id.7135	traitPC2.squirrel_id.7136	traitPC2.squirrel_id.7148
-0.001	0.075	0.016	0.005	0.022
traitPC2.squirrel_id.7161	traitPC2.squirrel_id.7172	traitPC2.squirrel_id.7201	traitPC2.squirrel_id.7205	traitPC2.squirrel_id.7247
0.029	-0.057	0.016	-0.016	-0.013
traitPC2.squirrel_id.7278	traitPC2.squirrel_id.7285	traitPC2.squirrel_id.7291	traitPC2.squirrel_id.7307	traitPC2.squirrel_id.7312

0.060 0.005 -0.029 traitPC2.squirrel_id.7385 traitPC2.squirrel_id.7387 traitPC2.squirrel_id.7390 0.069 -0.012 0.008 traitPC2.squirrel_id.7423 traitPC2.squirrel_id.7437 traitPC2.squirrel_id.7451 0.025 -0.002 0.061 traitPC2.squirrel_id.7545 traitPC2.squirrel_id.7546 traitPC2.squirrel_id.7553 -0.007 -0.003 -0.040traitPC2.squirrel_id.7609 traitPC2.squirrel_id.7636 traitPC2.squirrel_id.7626 -0.014 -0.009 -0.042 traitPC2.squirrel_id.7818 traitPC2.squirrel_id.7819 traitPC2.squirrel_id.7827 0.029 -0.025 0.065 traitPC2.squirrel_id.7836 0.003 0.017 -0.010 traitPC2.squirrel_id.7873 traitPC2.squirrel id.7874 traitPC2.squirrel_id.7886 0 010 0 000 0 016 traitPC2.squirrel_id.7935 traitPC2.squirrel_id.7950 traitPC2.squirrel_id.8036 0.003 -0.051 -0.018 traitPC2.squirrel_id.8295 traitPC2.squirrel_id.8299 traitPC2.squirrel_id.8304 -0.079 0.021 0.021 traitPC2.squirrel_id.8385 traitPC2.squirrel_id.8386 traitPC2.squirrel_id.8398 -0 023 -0 008 -0 041 traitPC2.squirrel_id.8483 traitPC2.squirrel_id.8493 traitPC2.squirrel_id.8513 0.002 -0.035 -0.016 traitPC2.squirrel_id.8574 traitPC2.squirrel_id.8576 traitPC2.squirrel_id.8579 0 013 traitPC2.squirrel_id.8609 traitPC2.squirrel_id.8619 traitPC2.squirrel_id.8648 -0 008 -0 024 -0 009 traitPC2.squirrel_id.8663 traitPC2.squirrel_id.8680 traitPC2.squirrel_id.8690 -0 071 -0 020 0 019 traitPC2.squirrel_id.8726 traitPC2.squirrel_id.8727 traitPC2.squirrel_id.8728 -0.030 -0.002 -0.061 traitPC2.squirrel_id.8733 traitPC2.squirrel_id.8745 traitPC2.squirrel_id.8734 -0 055 0 049 -0 012 traitPC2.squirrel id.8776 traitPC2.squirrel id.8813 traitPC2.sauirrel id.10049 0.016 -0.022 0 025 traitPC2.squirrel_id.10088 traitPC2.squirrel_id.10100 traitPC2.squirrel_id.10084 -0.039 traitPC2.squirrel id.10115 traitPC2.squirrel id.10119 traitPC2.squirrel id.10120 traitPC2.squirrel_id.10136 traitPC2.squirrel_id.10134 traitPC2.sauirrel id.10135 -0.017 -0.008 traitPC2.sauirrel id.10139 traitPC2.squirrel id.10140 traitPC2.sauirrel id.10145 traitPC2.squirrel_id.10153 traitPC2.squirrel_id.10160 traitPC2.squirrel_id.10167 traitPC2.squirrel_id.10177 traitPC2.squirrel_id.10178 traitPC2.squirrel_id.10181 traitPC2.squirrel_id.10184 traitPC2.squirrel_id.10185 traitPC2.squirrel_id.10191 traitPC2.squirrel_id.10215 traitPC2.squirrel_id.10216 traitPC2.squirrel_id.10213 traitPC2.squirrel_id.10259 traitPC2.squirrel_id.10265 traitPC2.squirrel_id.10270 traitPC2.squirrel id.10285 traitPC2.squirrel id.10296 traitPC2.squirrel_id.10303 -0.052 traitPC2.squirrel_id.10318 traitPC2.squirrel_id.10322 traitPC2.squirrel_id.10325 -0.011 0.032 -0.106 traitPC2.squirrel_id.10343 traitPC2.squirrel_id.10344 traitPC2.squirrel_id.10352 -0.035 0.011 0.052 traitPC2.squirrel_id.10359 traitPC2.squirrel_id.10361 traitPC2.squirrel_id.10362 0.018 -0.059traitPC2.squirrel_id.10369 traitPC2.squirrel_id.10370 traitPC2.squirrel_id.10374 0 01 0.020 -0 010 traitPC2.squirrel_id.10377 traitPC2.squirrel_id.10389 traitPC2.squirrel_id.10390 0.006 -0.008 -0.022traitPC2.squirrel_id.10402 traitPC2.squirrel_id.10403 traitPC2.squirrel_id.10405 0.001 -0.046 0.014 traitPC2.squirrel_id.10408 traitPC2.squirrel_id.10410 traitPC2.squirrel_id.10418 0.001 0.016 -0.905traitPC2.squirrel_id.10472 traitPC2.squirrel_id.10474 traitPC2.squirrel_id.10517 -0.017 0.023 0.006 traitPC2.squirrel_id.10588 traitPC2.squirrel_id.10569 traitPC2.squirrel_id.10579 -0.010 -0.011 -0.013 traitPC2.squirrel_id.10627 traitPC2.squirrel_id.10630 traitPC2.squirrel_id.10642 0 034 -0.005 -0 047 traitPC2.squirrel_id.10654 traitPC2.squirrel_id.10658 traitPC2.squirrel_id.10661 0 235 0 000 0 024 traitPC2.squirrel_id.10722 traitPC2.squirrel_id.10724 traitPC2.squirrel_id.10725 -0.035 0.000 -0.013 traitPC2.squirrel_id.10746 traitPC2.squirrel_id.10748 traitPC2.squirrel_id.10749 0.011 0.047 0.009 traitPC2.squirrel_id.10759 0 017 -0 060 0 028 traitPC2.squirrel_id.10786 traitPC2.squirrel_id.10818 traitPC2.squirrel_id.10828 0 010 -0 023 -0 001 traitPC2.squirrel_id.10960 traitPC2.squirrel_id.10942 traitPC2.squirrel_id.10967 -0 542 0 027 -0 006 traitPC2.squirrel_id.10994 traitPC2.squirrel_id.10995 traitPC2.squirrel_id.10999 -0 001 0 030 -0 225 traitPC2.squirrel_id.11031 traitPC2.squirrel_id.11019 traitPC2.squirrel_id.11020 0 112 0.070 traitPC2.squirrel_id.11161 traitPC2.squirrel_id.11164 traitPC2.squirrel_id.11171

traitPC2.squirrel_id.7329 traitPC2.squirrel_id.7346 -0.014 0.026 traitPC2.squirrel_id.7391 traitPC2.squirrel_id.7392 -0.029 -0.021 traitPC2.squirrel_id.7476 traitPC2.squirrel_id.7501 0.020 -0.033 traitPC2.squirrel_id.7575 traitPC2.squirrel_id.7584 -0.088 -0.037 traitPC2.squirrel_id.7643 traitPC2.squirrel_id.7768 0.012 -0.027 traitPC2.squirrel_id.7828 traitPC2.squirrel_id.7831 -0.018-0.026 traitPC2.squirrel_id.7842 traitPC2.squirrel_id.7847 0 002 0 060 traitPC2.squirrel_id.7897 traitPC2.squirrel_id.7926 0.032 0.006 traitPC2.squirrel_id.8153 traitPC2.squirrel_id.8286 -0.050 0.024 traitPC2.squirrel_id.8330 traitPC2.squirrel_id.8384 -0 020 -0 007 traitPC2.squirrel_id.8413 traitPC2.squirrel_id.8468 -0.013 -0.025 traitPC2.squirrel_id.8540 traitPC2.squirrel_id.8571 0 014 a a1a traitPC2.squirrel_id.8582 traitPC2.squirrel_id.8592 0 022 0 047 traitPC2.sauirrel id.8656 traitPC2.squirrel_id.8662 0.005 0 024 traitPC2.squirrel_id.8703 traitPC2.squirrel_id.8720 0.022 -0.002 traitPC2.squirrel_id.8729 traitPC2.squirrel_id.8732 0.006 -0 001 traitPC2.squirrel_id.8755 traitPC2.squirrel id.8760 -0.047 traitPC2.squirrel_id.10081 traitPC2.squirrel_id.10050 0.004 traitPC2.squirrel_id.10111 traitPC2.squirrel id.10112 0.007 traitPC2.squirrel_id.10131 traitPC2.squirrel id.10133 0.003 traitPC2.squirrel id.10137 traitPC2.squirrel id.10138 traitPC2.squirrel_id.10146 traitPC2.squirrel_id.10147 traitPC2.squirrel_id.10171 traitPC2.squirrel_id.10176 traitPC2.squirrel_id.10182 traitPC2.squirrel_id.10183 0.032 traitPC2.squirrel_id.10192 traitPC2.squirrel id.10212 traitPC2.squirrel_id.10219 traitPC2.squirrel_id.10220 0.010 traitPC2.squirrel_id.10273 traitPC2.squirrel id.10274 0.105 0.039 traitPC2.squirrel_id.10313 traitPC2.squirrel_id.10317 -0.060 -0.019traitPC2.squirrel_id.10341 traitPC2.squirrel_id.10342 0.069 0.099 traitPC2.squirrel_id.10353 traitPC2.squirrel_id.10355 -0.029 0.021 traitPC2.squirrel_id.10364 traitPC2.squirrel id.10368 0.019 -0.002 traitPC2.squirrel_id.10375 traitPC2.squirrel_id.10376 0.028 -0.031 traitPC2.squirrel_id.10391 traitPC2.squirrel_id.10399 0.115 0.028 traitPC2.squirrel_id.10406 traitPC2.squirrel_id.10407 0.001 -0.037 traitPC2.squirrel_id.10461 traitPC2.squirrel_id.10467 0.026 -0.036 traitPC2.squirrel_id.10531 traitPC2.squirrel_id.10564 -0.018 0.056 traitPC2.squirrel_id.10606 traitPC2.squirrel_id.10617 0 035 0.411 traitPC2.squirrel_id.10646 traitPC2.squirrel_id.10649 0 045 0 001 traitPC2.squirrel_id.10678 traitPC2.squirrel_id.10686 0.061 -0.097 traitPC2.squirrel_id.10735 traitPC2.squirrel_id.10736 0.018 -0.088 traitPC2.squirrel_id.10751 traitPC2.squirrel_id.10754 -0 021 0 023 traitPC2.squirrel_id.10767 traitPC2.squirrel_id.10784 0.006 0 011 traitPC2.squirrel_id.10918 traitPC2.squirrel_id.10939 _a a1a -a a37 traitPC2.squirrel_id.10990 traitPC2.squirrel_id.10993 -0 152 0 009 traitPC2.squirrel_id.11017 traitPC2.squirrel_id.11018 traitPC2.squirrel_id.11078 traitPC2.squirrel_id.11081

0.124

0.020

0.002	-0.042	0.033	0.000	0.036
traitPC2.squirrel_id.11176	traitPC2.squirrel_id.11177	traitPC2.squirrel_id.11180	traitPC2.squirrel_id.11192	traitPC2.squirrel_id.11198
-0.008	-0.005	0.054	-0.011	0.040
traitPC2.squirrel_id.11201	traitPC2.squirrel_id.11203	traitPC2.squirrel_id.11210	traitPC2.squirrel_id.11220	traitPC2.squirrel_id.11254
-0.006	-0.055	0.008	0.017	0.023
traitPC2.squirrel_id.11256	traitPC2.squirrel_id.11266	traitPC2.squirrel_id.11282	traitPC2.squirrel_id.11324	traitPC2.squirrel_id.11344
0.494	-0.043	-0.007	-0.011	
traitPC2.squirrel_id.11398	traitPC2.squirrel_id.11459	traitPC2.squirrel_id.11460	traitPC2.squirrel_id.11466	traitPC2.squirrel_id.11488
-0.085	-0.272	0.038	-0.073	
traitPC2.squirrel_id.11489	traitPC2.squirrel_id.11534	traitPC2.squirrel_id.11537	traitPC2.squirrel_id.11576	traitPC2.squirrel_id.11577
0.050	0.173	0.012	-0.007	
traitPC2.squirrel_id.11614	traitPC2.squirrel_id.11615	traitPC2.squirrel_id.11622	traitPC2.squirrel_id.11636	traitPC2.squirrel_id.11674
0.066	-0.007	-0.003	0.060	0.544
traitPC2.squirrel_id.11678	traitPC2.squirrel_id.11699	traitPC2.squirrel_id.11721	traitPC2.squirrel_id.11722	traitPC2.squirrel_id.11729
-0.490	-0.245	0.026	0.152	-0.493
traitPC2.squirrel_id.11737	traitPC2.squirrel_id.11775	traitPC2.squirrel_id.11818	traitPC2.squirrel_id.11841	traitPC2.squirrel_id.11870
0.350	0.026	-0.070	0.015	-0.072
traitPC2.squirrel_id.11882	traitPC2.squirrel_id.11895	traitPC2.squirrel_id.11896	traitPC2.squirrel_id.11897	traitPC2.squirrel_id.11914
0.039	0.023	0.016	-0.012	-0.057
traitPC2.squirrel_id.11940	traitPC2.squirrel_id.11945	traitPC2.squirrel_id.11953	traitPC2.squirrel_id.11957	traitPC2.squirrel_id.11962
0.038	-0.052	-0.016	-0.018	0.167
traitPC2.squirrel_id.11963	traitPC2.squirrel_id.11976	traitPC2.squirrel_id.11979	traitPC2.squirrel_id.11983	traitPC2.squirrel_id.11998
-0.009	-0.032	-0.284	-0.067	0.019
traitPC2.squirrel_id.11999	traitPC2.squirrel_id.12003	traitPC2.squirrel_id.12007	traitPC2.squirrel_id.12012	traitPC2.squirrel_id.12013
0.032	-0.020	-0.282	-0.059	-0.017
traitPC2.squirrel_id.12018	traitPC2.squirrel_id.12026	traitPC2.squirrel_id.12027	traitPC2.squirrel_id.12028	traitPC2.squirrel_id.12047
0.436	0.454	0.307	0.439	0.085
traitPC2.squirrel_id.12078	traitPC2.squirrel_id.12148	traitPC2.squirrel_id.12165	traitPC2.squirrel_id.12166	traitPC2.squirrel_id.12177
-0.034	0.102	-0.040	0.036	-0.030
traitPC2.squirrel_id.12180	traitPC2.squirrel_id.12187	traitPC2.squirrel_id.12188	traitPC2.squirrel_id.12196	traitPC2.squirrel_id.12209
0.020	0.062	0.076	0.005	-0.435
traitPC2.squirrel_id.12210	traitPC2.squirrel_id.12215	traitPC2.squirrel_id.12236	traitPC2.squirrel_id.12285	traitPC2.squirrel_id.12301
0.118	0.000	0.145	0.235	-0.001
traitPC2.squirrel_id.12303	traitPC2.squirrel_id.12305	traitPC2.squirrel_id.12313	traitPC2.squirrel_id.12326	traitPC2.squirrel_id.12348
-0.006	-0.107	-0.183	-0.024	0.302
traitPC2.squirrel_id.12364	traitPC2.squirrel_id.12422	traitPC2.squirrel_id.12423	traitPC2.squirrel_id.12435	traitPC2.squirrel_id.12445
-0.140	-0.008	0.001	0.014	0.801
traitPC2.squirrel_id.12462	traitPC2.squirrel_id.12477	traitPC2.squirrel_id.12509	traitPC2.squirrel_id.12513	traitPC2.squirrel_id.12522
0.000	-0.025	1.024	0.027	0.574
traitPC2.squirrel_id.12524	traitPC2.squirrel_id.12542	traitPC2.squirrel_id.12576	traitPC2.squirrel_id.12608	traitPC2.squirrel_id.12613
0.661	-0.014	-0.014	-0.144	0.401
traitPC2.squirrel_id.12620	traitPC2.squirrel_id.12623	traitPC2.squirrel_id.12625	traitPC2.squirrel_id.12628	traitPC2.squirrel_id.12653
0.000	-0.021	-0.086		0.340
traitPC2.squirrel_id.12657	traitPC2.squirrel_id.12678	traitPC2.squirrel_id.12703	traitPC2.squirrel_id.12705	traitPC2.squirrel_id.12730
0.016	0.181	0.012	0.006	-0.042
traitPC2.squirrel_id.12733	traitPC2.squirrel_id.12747	traitPC2.squirrel_id.12825	traitPC2.squirrel_id.12827	traitPC2.squirrel_id.12830
-0.077	0.153	-0.080	0.000	0.002
traitPC2.squirrel_id.12876	traitPC2.squirrel_id.12972	traitPC2.squirrel_id.12973	traitPC2.squirrel_id.13012	traitPC2.squirrel_id.13023
-0.005	0.024	-0.024	0.489	0.010
traitPC2.squirrel_id.13034	traitPC2.squirrel_id.13036	traitPC2.squirrel_id.13037	traitPC2.squirrel_id.13039	traitPC2.squirrel_id.13048
-0.426	0.001	0.007	0.023	-0.073
traitPC2.squirrel_id.13092	traitPC2.squirrel_id.13093	traitPC2.squirrel_id.13114	traitPC2.squirrel_id.13123	traitPC2.squirrel_id.13125
0.792	-0.035	0.446	-0.007	-0.049
traitPC2.squirrel_id.13130	traitPC2.squirrel_id.13141	traitPC2.squirrel_id.13142	traitPC2.squirrel_id.13147	traitPC2.squirrel_id.13148
0.025	0.031	0.027	0.058	0.033
traitPC2.squirrel_id.13153	traitPC2.squirrel_id.13171	traitPC2.squirrel_id.13179	traitPC2.squirrel_id.13185	traitPC2.squirrel_id.13205
0.059	-0.059	0.154	-0.024	-0.218
traitPC2.squirrel_id.13235	traitPC2.squirrel_id.13258	traitPC2.squirrel_id.13287	traitPC2.squirrel_id.13288	traitPC2.squirrel_id.13305
-0.008	0.043	0.002	-0.234	0.514
traitPC2.squirrel_id.13318	traitPC2.squirrel_id.13323	traitPC2.squirrel_id.13332	traitPC2.squirrel_id.13334	traitPC2.squirrel_id.13346
-0.001	0.010	-0.030	0.003	0.021
traitPC2.squirrel_id.13347	traitPC2.squirrel_id.13348	traitPC2.squirrel_id.13350	traitPC2.squirrel_id.13351	traitPC2.squirrel_id.13352
-0.022	-0.022	0.050	-0.035	0.024
traitPC2.squirrel_id.13354	traitPC2.squirrel_id.13357	traitPC2.squirrel_id.13366	traitPC2.squirrel_id.13367	traitPC2.squirrel_id.13383
-0.030	0.033	-0.007	-0.005	0.008
traitPC2.squirrel_id.13385	traitPC2.squirrel_id.13394	traitPC2.squirrel_id.13397	traitPC2.squirrel_id.13401	traitPC2.squirrel_id.13405
0.090		-0.056	0.378	-0.020
traitPC2.squirrel_id.13412		traitPC2.squirrel_id.13443	traitPC2.squirrel_id.13445	traitPC2.squirrel_id.13466
0.005	-0.017	-0.025	0.062	-0.392
traitPC2.squirrel_id.13469	traitPC2.squirrel_id.13475	traitPC2.squirrel_id.13487	traitPC2.squirrel_id.13499	traitPC2.squirrel_id.13500
-0.050	-0.016	0.251	0.029	-0.009
traitPC2.squirrel_id.13506	traitPC2.squirrel_id.13533	traitPC2.squirrel_id.13534	traitPC2.squirrel_id.13535	traitPC2.squirrel_id.13579
-0.031	0.006	0.017	-0.057	-0.034
traitPC2.squirrel_id.13609	traitPC2.squirrel_id.13616	traitPC2.squirrel_id.13636	traitPC2.squirrel_id.13643	traitPC2.squirrel_id.13644
-0.002	-0.044	-0.010	0.025	0.020
traitPC2.squirrel_id.13646	traitPC2.squirrel_id.13653	traitPC2.squirrel_id.13654	traitPC2.squirrel_id.13657	traitPC2.squirrel_id.13658
0.008	-0.026	0.073	0.041	-0.040
traitPC2.squirrel_id.13660	traitPC2.squirrel_id.13664	traitPC2.squirrel_id.13666	traitPC2.squirrel_id.13667	traitPC2.squirrel_id.13680
-0.025	0.028	0.026	0.032	0.032
traitPC2.squirrel_id.13682	traitPC2.squirrel_id.13690	traitPC2.squirrel_id.13692	traitPC2.squirrel_id.19243	traitPC2.squirrel_id.19257
0.031	0.272	0.062	0.212	-0.002
traitPC2.squirrel_id.19267	traitPC2.squirrel_id.19347	traitPC2.squirrel_id.19354	traitPC2.squirrel_id.19421	traitPC2.squirrel_id.19432
0.492	0.186	0.375	-2.462	0.247
traitPC2.squirrel_id.19508	traitPC2.squirrel_id.19509	traitPC2.squirrel_id.19516	traitPC2.squirrel_id.19531	traitPC2.squirrel_id.19537
0.097	-0.152	0.340	-1.233	-0.187
traitPC2.squirrel_id.19553	traitPC2.squirrel_id.19565	traitPC2.squirrel_id.19583	traitPC2.squirrel_id.19601	traitPC2.squirrel_id.19611
-1.163	-0.523	0.031	0.156	-0.118
traitPC2.squirrel_id.19654	traitPC2.squirrel_id.19655	traitPC2.squirrel_id.19694	traitPC2.squirrel_id.19702	traitPC2.squirrel_id.19718
-0.306	-0.238	-0.360	-0.287	0.517
traitPC2.squirrel_id.19729	traitPC2.squirrel_id.19740	traitPC2.squirrel_id.19742	traitPC2.squirrel_id.19748	traitPC2.squirrel_id.19764
0.255	0.272	-0.025	-0.128	1.167
traitPC2.squirrel_id.19766	traitPC2.squirrel_id.19769	traitPC2.squirrel_id.19791	traitPC2.squirrel_id.19795	traitPC2.squirrel_id.19809

0.045	0.536	0.025	0.014	0.002
0.015	-0.536	-0.035	-0.814	0.003
traitPC2.squirrel_id.19815	traitPC2.squirrel_id.19819	traitPC2.squirrel_id.19846	traitPC2.squirrel_id.19874	traitPC2.squirrel_id.19880
0.278	0.132	-0.017	-0.791	0.453
traitPC2.squirrel_id.19882	traitPC2.squirrel_id.19884 -0.316	traitPC2.squirrel_id.19890 0.385	traitPC2.squirrel_id.19901	traitPC2.squirrel_id.19905
traitPC2.squirrel_id.19907	traitPC2.squirrel_id.19917	traitPC2.squirrel_id.19943	traitPC2.squirrel_id.19962	traitPC2.squirrel_id.19970
0.307	-0.341	0.153	0.268	0.343
traitPC2.squirrel_id.19974	traitPC2.squirrel_id.19976	traitPC2.squirrel_id.19981	traitPC2.squirrel_id.19983	traitPC2.squirrel_id.19984
-0.069	0.246	0.069	0.135	-0.004
traitPC2.squirrel_id.20004	traitPC2.squirrel_id.20033	traitPC2.squirrel_id.20044	traitPC2.squirrel_id.20046	traitPC2.squirrel_id.20047
0.300	-0.197	0.029	-0.056	
traitPC2.squirrel_id.20059	traitPC2.squirrel_id.20061	traitPC2.squirrel_id.20064	traitPC2.squirrel_id.20077	traitPC2.squirrel_id.20139
	0.033	0.043	-0.128	0.538
traitPC2.squirrel_id.20141	traitPC2.squirrel_id.20148	traitPC2.squirrel_id.20155	traitPC2.squirrel_id.20166	traitPC2.squirrel_id.20169
0.399	-0.360	0.228	0.177	0.310
traitPC2.squirrel_id.20184	traitPC2.squirrel_id.20191	traitPC2.squirrel_id.20198	traitPC2.squirrel_id.20199	traitPC2.squirrel_id.20220
0.008	0.220	-0.200	0.050	0.133
traitPC2.squirrel_id.20223	traitPC2.squirrel_id.20231	traitPC2.squirrel_id.20235	traitPC2.squirrel_id.20241	traitPC2.squirrel_id.20255
0.346	-0.047	0.047	-0.647	0.038
traitPC2.squirrel_id.20281	traitPC2.squirrel_id.20287	traitPC2.squirrel_id.20295	traitPC2.squirrel_id.20297	traitPC2.squirrel_id.20307
-0.521	-0.302	0.125	-0.101	0.019
traitPC2.squirrel_id.20317	traitPC2.squirrel_id.20364	traitPC2.squirrel_id.20371	traitPC2.squirrel_id.20372	traitPC2.squirrel_id.20373
-0.397	-0.044	-0.409	-2.530	0.422
traitPC2.squirrel_id.20389	traitPC2.squirrel_id.20406	traitPC2.squirrel_id.20409	traitPC2.squirrel_id.20415	traitPC2.squirrel_id.20417
-0.347	0.243	0.894	-0.018	-0.164
traitPC2.squirrel_id.20439	traitPC2.squirrel_id.20440	traitPC2.squirrel_id.20488	traitPC2.squirrel_id.20495	traitPC2.squirrel_id.20525
-0.518	-0.606	-0.147	0.138	-0.123
traitPC2.squirrel_id.20567	traitPC2.squirrel_id.20600	traitPC2.squirrel_id.20603	traitPC2.squirrel_id.20632	traitPC2.squirrel_id.20634
0.599	0.013	-0.039	0.034	0.022
traitPC2.squirrel_id.20645	traitPC2.squirrel_id.20688	traitPC2.squirrel_id.20712	traitPC2.squirrel_id.20729	traitPC2.squirrel_id.20732
0.041	0.040	0.719	0.018	-0.049
traitPC2.squirrel_id.20739	traitPC2.squirrel_id.20750	traitPC2.squirrel_id.20760	traitPC2.squirrel_id.20766	traitPC2.squirrel_id.20796
0.007	-0.428	0.029	-0.509	-0.011
traitPC2.squirrel_id.20835	traitPC2.squirrel_id.20836	traitPC2.squirrel_id.20838	traitPC2.squirrel_id.20841	traitPC2.squirrel_id.20857
-0.054	0.109	0.013	-0.594	-0.014
traitPC2.squirrel_id.20862	traitPC2.squirrel_id.20863	traitPC2.squirrel_id.20864	traitPC2.squirrel_id.20865	traitPC2.squirrel_id.20866
0.539	0.048	0.064	0.019	0.066
traitPC2.squirrel_id.20871	traitPC2.squirrel_id.20873	traitPC2.squirrel_id.20904	traitPC2.squirrel_id.20914	traitPC2.squirrel_id.20920
-0.033	0.168	-0.138	-0.095	0.016
traitPC2.squirrel_id.20921	traitPC2.squirrel_id.20923	traitPC2.squirrel_id.20942	traitPC2.squirrel_id.20945	traitPC2.squirrel_id.20948
0.201	0.044	0.253	-0.131	-0.019
traitPC2.squirrel_id.20986	traitPC2.squirrel_id.20995	traitPC2.squirrel_id.21003	traitPC2.squirrel_id.21004	traitPC2.squirrel_id.21022
0.035	0.039	-0.218	-0.027	-0.109
traitPC2.squirrel_id.21023	traitPC2.squirrel_id.21029	traitPC2.squirrel_id.21058	traitPC2.squirrel_id.21075	traitPC2.squirrel_id.21085
0.034	0.848	0.017	-0.006	-0.006
traitPC2.squirrel_id.21086	traitPC2.squirrel_id.21117	traitPC2.squirrel_id.21137	traitPC2.squirrel_id.21153	traitPC2.squirrel_id.21155
-0.037	0.447	0.010	-0.057	-0.007
traitPC2.squirrel_id.21169	traitPC2.squirrel_id.21199	traitPC2.squirrel_id.21215	traitPC2.squirrel_id.21222	traitPC2.squirrel_id.21227
0.000	0.033	-0.004	-0.939	-0.010
traitPC2.squirrel_id.21239	traitPC2.squirrel_id.21240	traitPC2.squirrel_id.21246	traitPC2.squirrel_id.21247	traitPC2.squirrel_id.21273
-0.246	-0.067	-0.017	-0.062	0.011
traitPC2.squirrel_id.21276	traitPC2.squirrel_id.21279	traitPC2.squirrel_id.21297	traitPC2.squirrel_id.21299	traitPC2.squirrel_id.21304
-0.017	-0.067	0.685	-0.105	0.401
traitPC2.squirrel_id.21319	traitPC2.squirrel_id.21325	traitPC2.squirrel_id.21331	traitPC2.squirrel_id.21332	traitPC2.squirrel_id.21333
0.560	-0.002	-0.199	0.293	0.150
traitPC2.squirrel_id.21342	traitPC2.squirrel_id.21348	traitPC2.squirrel_id.21350	traitPC2.squirrel_id.21355	traitPC2.squirrel_id.21366
0.941	-0.031	0.156	0.209	-0.015
traitPC2.squirrel_id.21367	traitPC2.squirrel_id.21370	traitPC2.squirrel_id.21382	traitPC2.squirrel_id.21387	traitPC2.squirrel_id.21389
0.189	-0.297	1.068	0.126	0.280
traitPC2.squirrel_id.21393	traitPC2.squirrel_id.21396	traitPC2.squirrel_id.21398	traitPC2.squirrel_id.21435	traitPC2.squirrel_id.21465
-0.157	-0.045	-0.046	0.020	-0.988
traitPC2.squirrel_id.21468	traitPC2.squirrel_id.21473	traitPC2.squirrel_id.21487	traitPC2.squirrel_id.21488	traitPC2.squirrel_id.21556
0.168 traitPC2.squirrel_id.21578 0.019	-0.250 traitPC2.squirrel_id.21583 0.012	-0.154 traitPC2.squirrel_id.21599	0.046 traitPC2.squirrel_id.21603 0.026	0.024 traitPC2.squirrel_id.21685 0.014
traitPC2.squirrel_id.21783 0.964	traitPC2.squirrel_id.21816 -0.005	0.115 traitPC2.squirrel_id.21823 0.154	traitPC2.squirrel_id.21880 -0.060	traitPC2.squirrel_id.21895 -0.658
traitPC2.squirrel_id.21907	traitPC2.squirrel_id.21910		traitPC2.squirrel_id.21922	traitPC2.squirrel_id.21923
-0.017	-0.025		0.263	0.139
traitPC2.squirrel_id.21930	traitPC2.squirrel_id.21944	traitPC2.squirrel_id.21949	traitPC2.squirrel_id.21953	traitPC2.squirrel_id.21961
0.006	-0.690	-1.879	-0.835	-0.698
traitPC2.squirrel_id.21964	traitPC2.squirrel_id.21965	traitPC2.squirrel_id.21984	traitPC2.squirrel_id.21997	traitPC2.squirrel_id.22008
0.110	-0.265	0.017	-0.013	-0.051
traitPC2.squirrel_id.22009	traitPC2.squirrel_id.22016	traitPC2.squirrel_id.22021	traitPC2.squirrel_id.22028	traitPC2.squirrel_id.22038
0.086	-0.052	0.211	0.301	-0.014
traitPC2.squirrel_id.22042	traitPC2.squirrel_id.22052	traitPC2.squirrel_id.22068	traitPC2.squirrel_id.22089	traitPC2.squirrel_id.22101
0.200	-0.007	0.217	-0.027	-0.121
traitPC2.squirrel_id.22117	traitPC2.squirrel_id.22136	traitPC2.squirrel_id.22150	traitPC2.squirrel_id.22167	traitPC2.squirrel_id.22200
-0.939	-0.175	-0.445	-3.720	0.013
traitPC2.squirrel_id.22209	traitPC2.squirrel_id.22251 0.026	traitPC2.squirrel_id.22290	traitPC2.squirrel_id.22296	traitPC2.squirrel_id.22352
-0.020		0.067	0.034	0.005
traitPC2.squirrel_id.22363	traitPC2.squirrel_id.22389 0.030	traitPC2.squirrel_id.22428	traitPC2.squirrel_id.22450	traitPC2.squirrel_id.22462
-0.087		0.038	-0.203	-0.448
traitPC2.squirrel_id.22465	traitPC2.squirrel_id.22497 0.000	traitPC2.squirrel_id.22506	traitPC2.squirrel_id.22541	traitPC2.squirrel_id.22543
0.220		0.190	-0.203	-0.336
traitPC2.squirrel_id.22569	traitPC2.squirrel_id.22585	traitPC2.squirrel_id.22593	traitPC2.squirrel_id.22602	traitPC2.squirrel_id.22631
-0.045	0.068	-1.454	0.004	-0.198
traitPC2.squirrel_id.22639 0.033	traitPC2.squirrel_id.22640 0.118	traitPC2.squirrel_id.22641 0.005	traitPC2.squirrel_id.22652 -0.084	traitPC2.squirrel_id.22653 -0.012
traitPC2.squirrel_id.22657 0.005	traitPC2.squirrel_id.22658 -0.018	traitPC2.squirrel_id.22659 -0.088	traitPC2.squirrel_id.22671 0.215	traitPC2.squirrel_id.22684 -0.020
traitPC2.squirrel_id.22685	traitPC2.squirrel_id.22719	traitPC2.squirrel_id.22720	traitPC2.squirrel_id.22721	traitPC2.squirrel_id.22722

-0.114	0.021	0.071	0.001	0.047
traitPC2.squirrel_id.22734	traitPC2.squirrel_id.22748	traitPC2.squirrel_id.22758	traitPC2.squirrel_id.22759	traitPC2.squirrel_id.22773
0.068	0.061	0.014	0.011	0.019
traitPC2.squirrel_id.22774	traitPC2.squirrel_id.22777	traitPC2.squirrel_id.22778	traitPC2.squirrel_id.22789	traitPC2.squirrel_id.22803
-0.023	-0.031	0.029	-0.020	0.134
traitPC2.squirrel_id.22804	traitPC2.squirrel_id.22806	traitPC2.squirrel_id.22807	traitPC2.squirrel_id.22864	traitPC2.squirrel_id.22865
-0.033	-0.017	-0.043	-0.059	-0.050
traitPC2.squirrel_id.22872	traitPC2.squirrel_id.22873	traitPC2.squirrel_id.22874	traitPC2.squirrel_id.22875	traitPC2.squirrel_id.22889
-0.035	-0.043	0.072	-0.024	0.163
traitPC2.squirrel_id.22890	traitPC2.squirrel_id.22891 -0.010	traitPC2.squirrel_id.22893 0.110	-0.024 traitPC2.squirrel_id.22896 -0.004	traitPC2.squirrel_id.22897
traitPC2.squirrel_id.22898	traitPC2.squirrel_id.22912	traitPC2.squirrel_id.22924	traitPC2.squirrel_id.22951	traitPC2.squirrel_id.22953
0.002	0.108	-0.038	0.091	0.000
traitPC2.squirrel_id.22954	traitPC2.squirrel_id.22964	traitPC2.squirrel_id.22966	traitPC2.squirrel_id.22978	traitPC2.squirrel_id.22979
0.057	-0.038		-0.066	0.005
traitPC2.squirrel_id.22985	traitPC2.squirrel_id.22986 0.101	traitPC2.squirrel_id.22987	traitPC2.squirrel_id.22994	traitPC2.squirrel_id.22995 -0.037
traitPC2.squirrel_id.22996	traitPC2.squirrel_id.23000	traitPC2.squirrel_id.23001	traitPC2.squirrel_id.23023	traitPC2.squirrel_id.23024
-0.036	-0.010	-0.007	-0.001	-0.036
traitPC2.squirrel_id.23025	traitPC2.squirrel_id.23026	traitPC2.squirrel_id.23027	traitPC2.squirrel_id.23028	traitPC2.squirrel_id.23031
-0.129	-0.109	0.054	-0.008	-0.031
traitPC2.squirrel_id.23040	traitPC2.squirrel_id.23041	traitPC2.squirrel_id.23042	traitPC2.squirrel_id.23052	traitPC2.squirrel_id.23054
0.019	0.198	-0.065	-0.083	0.095
traitPC2.squirrel_id.23079	traitPC2.squirrel_id.23080	traitPC2.squirrel_id.23088	traitPC2.squirrel_id.23089	traitPC2.squirrel_id.23168
-0.048	0.033	-0.048	0.097	-0.016
traitPC2.squirrel_id.23170	traitPC2.squirrel_id.23174	traitPC2.squirrel_id.23201	traitPC2.squirrel_id.23210	traitPC2.squirrel_id.23213
0.015	0.030	-0.750	0.206	-0.235
traitPC2.squirrel_id.23215	traitPC2.squirrel_id.23227	traitPC2.squirrel_id.23244	traitPC2.squirrel_id.23251	traitPC2.squirrel_id.23252
-0.664	-0.011	-0.240	0.034	-0.079
traitPC2.squirrel_id.23256	traitPC2.squirrel_id.23258	traitPC2.squirrel_id.23261	traitPC2.squirrel_id.23263	traitPC2.squirrel_id.23264
-0.015	0.047	0.130	0.151	-0.527
traitPC2.squirrel_id.23265	traitPC2.squirrel_id.23266	traitPC2.squirrel_id.23271	traitPC2.squirrel_id.23276	traitPC2.squirrel_id.23285
0.386	0.102	0.262	0.168	-0.016
traitPC2.squirrel_id.23286	traitPC2.squirrel_id.23298	traitPC2.squirrel_id.23306	traitPC2.squirrel_id.23307	traitPC2.squirrel_id.23308
-0.245	0.257	0.143	-0.018	-0.020
traitPC2.squirrel_id.23317	traitPC2.squirrel_id.23319	traitPC2.squirrel_id.23320	traitPC2.squirrel_id.23323	traitPC2.squirrel_id.23331
-0.318	0.307	-0.602	0.169	0.199
traitPC2.squirrel_id.23341	traitPC2.squirrel_id.23355	traitPC2.squirrel_id.23379	traitPC2.squirrel_id.23387	traitPC2.squirrel_id.23401
-0.832	-0.334	0.022	0.027	-0.002
traitPC2.squirrel_id.23419 -0.014	traitPC2.squirrel_id.23447 -0.038	traitPC2.squirrel_id.23463 -0.092	traitPC2.squirrel_id.23464 -0.046	traitPC2.squirrel_id.23465 -0.018
traitPC2.squirrel_id.23467 -0.016	traitPC2.squirrel_id.23473 0.028	traitPC2.squirrel_id.23474 -0.006	traitPC2.squirrel_id.23485 -0.032	traitPC2.squirrel_id.23492 0.024
traitPC2.squirrel_id.23494	traitPC2.squirrel_id.23496	traitPC2.squirrel_id.23501	traitPC2.squirrel_id.23505	traitPC2.squirrel_id.23506
-0.009	0.005	-0.048	0.034	-0.024
traitPC2.squirrel_id.23508	traitPC2.squirrel_id.23520	traitPC2.squirrel_id.23523	traitPC2.squirrel_id.23524	traitPC2.squirrel_id.23525
0.030	0.040	-0.508	-0.014	-0.073
traitPC2.squirrel_id.23540	traitPC2.squirrel_id.23541	traitPC2.squirrel_id.23543	traitPC2.squirrel_id.23544	traitPC2.squirrel_id.23547
0.014	-0.022	-0.022	0.046	0.053
traitPC2.squirrel_id.23558	traitPC2.squirrel_id.23566	traitPC2.squirrel_id.23573	traitPC2.squirrel_id.23577	traitPC2.squirrel_id.23578
-0.020	-0.031	-0.046	0.070	0.064
traitPC2.squirrel_id.23580	traitPC2.squirrel_id.23586	traitPC2.squirrel_id.23607	traitPC2.squirrel_id.23618	traitPC2.squirrel_id.23621
-0.010	-0.041	-0.049	0.015	-0.023
traitPC2.squirrel_id.23631	traitPC2.squirrel_id.23655	traitPC2.squirrel_id.23665	traitPC2.squirrel_id.23666	traitPC2.squirrel_id.23676
-0.002	-0.008	-0.048	0.051	-0.015
traitPC2.squirrel_id.23678	traitPC2.squirrel_id.23679	traitPC2.squirrel_id.23683	traitPC2.squirrel_id.23688	traitPC2.squirrel_id.23689
-0.035	-0.035	0.063	0.115	-0.007
traitPC2.squirrel_id.23750	traitPC2.squirrel_id.23759	traitPC2.squirrel_id.23779	traitPC2.squirrel_id.23787	traitPC2.squirrel_id.23788
0.118	0.003	-0.073	0.048	0.072
traitPC2.squirrel_id.23797	traitPC2.squirrel_id.23856	traitPC2.squirrel_id.23858	traitPC2.squirrel_id.23866	traitPC2.squirrel_id.23867
-0.012	-0.003	0.000	-0.657	0.178
traitPC2.squirrel_id.23869	traitPC2.squirrel_id.23889	traitPC2.squirrel_id.23894	traitPC2.squirrel_id.23902	traitPC2.squirrel_id.23903
-0.511	-0.038	-0.542	0.022	0.304
traitPC2.squirrel_id.23904	traitPC2.squirrel_id.23906	traitPC2.squirrel_id.23927	traitPC2.squirrel_id.23931	traitPC2.squirrel_id.23947
-0.062	-0.045	-0.232	-0.016	-0.019
traitPC2.squirrel_id.23956	traitPC2.squirrel_id.24002	traitPC2.squirrel_id.24003	traitPC2.squirrel_id.24062	traitPC2.squirrel_id.24251
-0.590	0.007	0.820	0.247	-0.004
traitPC2.squirrel_id.24256	traitPC2.squirrel_id.24261	traitPC2.squirrel_id.24263	traitPC2.squirrel_id.24265	traitPC2.squirrel_id.24287
0.261	-0.286	-0.022	0.381	0.492
traitPC2.squirrel_id.24333	traitPC2.squirrel_id.24338	traitPC2.squirrel_id.24357	traitPC2.squirrel_id.24360	traitPC2.squirrel_id.24377
-0.070	-0.619	-0.006	-0.007	0.051
traitPC2.squirrel_id.24383	traitPC2.squirrel_id.24384	traitPC2.squirrel_id.24385	traitPC2.squirrel_id.24409	traitPC2.squirrel_id.24415
0.917	-0.046	0.020	0.263	0.062
traitPC2.squirrel_id.24417	traitPC2.squirrel_id.24495	traitPC2.squirrel_id.24525	traitPC2.squirrel_id.24529	traitPC2.squirrel_id.24591
0.069 traitPC2.squirrel_id.24594	-0.017 traitPC2.squirrel_id.24676	0.603 traitPC2.squirrel_id.24680 -0.015	0.076 traitPC2.squirrel_id.24709	0.785 traitPC2.squirrel_id.24729 -0.042
0.027	0.040	-0.015	-0.957	-0.042
traitPC2.squirrel_id.24730	traitPC2.squirrel_id.24741	traitPC2.squirrel_id.24745	traitPC2.squirrel_id.24753	traitPC2.squirrel_id.24785
-0.011	0.003	0.011	-0.059	0.408
traitPC2.squirrel_id.24809 -0.046	traitPC2.squirrel_id.24824 0.905	traitPC2.squirrel_id.24830 -0.053	-0.059 traitPC2.squirrel_id.24831 0.269	traitPC2.squirrel_id.24839 0.062
traitPC2.squirrel_id.24850	traitPC2.squirrel_id.24859 0.013	traitPC2.squirrel_id.24860	traitPC2.squirrel_id.24869 0.004	traitPC2.squirrel_id.24883 -0.018
traitPC2.squirrel_id.24885	traitPC2.squirrel_id.24889	traitPC2.squirrel_id.24890	traitPC2.squirrel_id.24896	traitPC2.squirrel_id.24897
-0.010	0.015	0.064	0.068	0.302
traitPC2.squirrel_id.24902	traitPC2.squirrel_id.24904	traitPC2.squirrel_id.24915	traitPC2.squirrel_id.24926	traitPC2.squirrel_id.24927
-0.021	-0.010	0.362	-0.060	-0.006
traitPC2.squirrel_id.24936	traitPC2.squirrel_id.24940	traitPC2.squirrel_id.24942	traitPC2.squirrel_id.24959	traitPC2.squirrel_id.24965
-0.007	0.071	-0.032	-0.007	-0.015
traitPC2.squirrel_id.24966	traitPC2.squirrel_id.24969	traitPC2.squirrel_id.24972	traitPC2.squirrel_id.24975	traitPC2.squirrel_id.24984
-0.009	-0.009	0.031	0.006	0.012
	traitPC2.squirrel_id.25006	traitPC2.squirrel_id.25008		traitPC2.squirrel_id.25022

```
-0.017
                                                 0.002
                                                                                                       0.009
 traitPC2.squirrel_id.25033
                            traitPC2.squirrel_id.25039
                                                       traitPC2.squirrel_id.25045
                                                                                  traitPC2.squirrel_id.25047
                                                                                                             traitPC2.squirrel_id.25051
                     0.087
                                                -0.016
                                                                           -0.052
                                                                                                      -0.490
                                                                                                                                 -0.067
 traitPC2.squirrel_id.25057
                            traitPC2.squirrel_id.25067
                                                                                   traitPC2.squirrel_id.25088
                                                                                                              traitPC2.squirrel_id.25089
                     -0.172
                                                -0.037
                                                                           -0.031
                                                                                                       0.043
                                                                                                                                 -0.056
 traitPC2.squirrel_id.25101
                     0.718
                                                0.510
                                                                           0.455
                                                                                                      -0.021
                                                                                                                                  0.465
 traitPC2.squirrel_id.25140
                     -0.028
                                                0.581
                                                                           0.579
                                                                                                      -0.041
                                                                                                                                  0.003
 traitPC2.squirrel_id.25195
                            traitPC2.squirrel_id.25196
                                                       traitPC2.squirrel_id.25208
                                                                                   traitPC2.squirrel_id.25216
                     0.109
                                                0.063
                                                                           0.009
                                                                                                       0.389
                                                                                                                                 -0.313
                            traitPC2.squirrel_id.25233
                    -0.012
                                                -0.027
                                                                           -0.015
                                                                                                      -0.005
                                                                                                                                 -0.041
 traitPC2.squirrel_id.25242
                                                                                   traitPC2.squirrel_id.25247
                     0 001
                                                -0 082
                                                                           -0 032
                                                                                                      -0 019
                                                                                                                                 -0 028
 traitPC2.squirrel_id.25257
                                                       traitPC2.squirrel_id.25275
                                                                                   traitPC2.squirrel_id.25276
                     -0.039
                                                -0.059
                                                                           0.059
                                                                                                       0.010
                                                                                                                                 -0.006
 traitPC2.squirrel_id.25284
                            traitPC2.squirrel_id.25285
                                                       traitPC2.squirrel_id.25286
                                                                                  traitPC2.squirrel_id.25287
                                                                                                              traitPC2.squirrel_id.25290
                     -0.064
                                                0.041
                                                                           -0.017
                                                                                                      -0.008
                                                                                                                                  0.003
                            traitPC2.squirrel_id.25314
                     0 005
                                                0 413
                                                                           0 016
                                                                                                      -0 011
                                                                                                                                  0 091
                                                       traitPC2.squirrel_id.25391
                                                                                  traitPC2.squirrel_id.25513
 traitPC2.squirrel_id.25335
                            traitPC2.squirrel_id.25342
                    -0.006
                                                -0.006
                                                                           -0.073
                                                                                                       0.029
                                                                                                                                 -0.055
 traitPC2.squirrel_id.25624
                            traitPC2.squirrel_id.25881
                                                       traitPC2.squirrel_id.25970
                                                                                   traitPC2.squirrel_id.26010
                                                                                                              traitPC2.squirrel_id.26017
                     0.022
                                                -0.031
                                                                          -0.032
                                                                                                       0.001
                                                                                                                                  0.036
                                                                 traitOFT1.year.4
          traitOFT1.year.0
                                                                                            traitOFT1.year.5
                                      traitOFT1.year.3
                                                                                                                       traitOFT1.year.7
                     -0.133
                                                0.748
                                                                           0.419
                                                                                                      -0.526
                                                                                                                                  0.597
                                                                                           traitOFT1.year.11
          traitOFT1.vear.8
                                     traitOFT1.vear.9
                                                                traitOFT1.year.10
                                                                                                                      traitOFT1.year.12
                                                                                           -0.171
traitOFT1.year.16
                     0.414
                                                0.032
                                                                           -0.773
                                                                                                                                 -0.755
                                     traitOFT1.year.14
                                                                traitOFT1.year.15
          traitOFT1.year.13
                                                                                                                      traitOFT1.year.17
                     -0.045
                                                0.297
                                                                           0.657
                                                                                                      -0.515
                                                                                                                                 -0.156
         traitOFT1.year.18
                                     traitOFT2.year.0
                                                                 traitOFT2.year.3
-1.147
                                                                                            traitOFT2.year.4
                                                                                                                       traitOFT2.year.5
-0.653
                                                -0.493
                                                                                                       -0.803
                                                                                                                      traitOFT2.year.11
          traitOFT2.year.7
                                     traitOFT2.year.8
                                                                 traitOFT2.year.9
                                                                                           traitOFT2.year.10
                                                                                                      -0.096
                                                -0.118
                     0.045
                                                                           -1.066
                                                                                           traitOFT2.year.15
          traitOFT2.year.12
                                     traitOFT2.year.13
                                                                traitOFT2.year.14
                                                                                                                      traitOFT2.year.16
                                                0.536
                                                                           0.737
                                                                                                       0.469
                                                                                                                                  0.935
                                     traitOFT2.year.18
         traitOFT2.year.17
                                                                  traitPC1.year.0
                                                                                                                        traitPC1.year.4
                                                                                             traitPC1.year.3
                                                 0.502
                                                                                                       0.642
                                                                            0.213
                                      traitPC1.year.7
                                                                  traitPC1.year.8
           traitPC1.year.5
                                                                                             traitPC1.year.9
                                                                                                                       traitPC1.year.10
                                                0.080
                                                                            0.109
                                                                                                       0.763
                                                                 traitPC1.year.13
          traitPC1.year.11
                                      traitPC1.year.12
                                                                                            traitPC1.year.14
                                                                                                                       traitPC1.year.15
                                                                 traitPC1.year.18
           traitPC1.year.16
                                      traitPC1.year.17
                                                                                             traitPC2.year.0
                                                                                                                        traitPC2.year.3
                     -0.799
                                                -0.431
                                                                           -0.238
                                                                                                       0.214
                                                                                                                                  0.251
           traitPC2.year.4
0.212
                                      traitPC2.year.5
0.340
                                                                 traitPC2.year.7
                                                                                             traitPC2.year.8
-0.048
                                                                                                                        traitPC2.year.9
0.433
           traitPC2.year.10
                                      traitPC2.year.11
                                                                 traitPC2.year.12
                                                                                            traitPC2.year.13
                                                                                                                        traitPC2.year.14
                     0.474
                                                0.099
                                                                           0.082
                                                                                                      -0.239
                                                                 traitPC2.year.17
           traitPC2.year.15
                                     traitPC2.year.16
                                                                                            traitPC2.year.18
                                                -0.556
                    -0.637
                                                                          -0.213
  -0.637 -0.556 -0.213 -0.160
round(apply(mod.1$Sol,2, quantile, c(0.025, 0.975)),3)
traitOFT1 traitOFT2 traitPC1 traitPC2 traitOFT1:sexM traitOFT2:sexM traitPC1:sexM traitPC2:sexM traitOFT1:age traitOFT2:age traitPC1:age
         -0 513
                -0.450 -0.277
0.419 0.526
                                  -0.549 -0.306
0.167 0.059
                                                                 0.003
0.256
                                                                        -0.381 -0.056
-0.113 0.224
                                                                                                   -0.262
-0.095
                                                                                                                  -0.142 -0.084
                                                                                                                       -0.031
          0.285
97.5%
     97.5%
97.5%
      traitOFT1.squirrel_id.6312 traitOFT1.squirrel_id.6313 traitOFT1.squirrel_id.6317 traitOFT1.squirrel_id.6338 traitOFT1.squirrel_id.6340
-1.150 -1.470 -1.665 -0.887 -1.206
            -1.150
2 5%
                                                                                     -0.887
                                                    0.951
                                                                              0.732
                                                                                                         1.531
97.5%
      traitOFT1.squirrel_id.6343 traitOFT1.squirrel_id.6346 traitOFT1.squirrel_id.6347 traitOFT1.squirrel_id.6348 traitOFT1.squirrel_id.6348
            -1.523
                                    -0.828
                                                              -1.646
                                                                                        -0.711
                                                                                                                                 -1.399
2.5%
97.5%
                          0.831
                                                    1.577
                                                                              0.848
                                                                                                         1.809
                                                                                                                                   1.008
      traitOFT1.squirrel_id.6358
                                                          traitOFT1.squirrel_id.6391
                                                                                    traitOFT1.squirrel_id.6398 traitOFT1.squirrel_id.6400
2.5%
            -1.121
                                                  -1.30
                                                                                         -0.653
                                                                             -1.622
                                                                                                                                  -1.555
                          1.282
                                                                              0.565
                                                                                                         1.987
      traitOFT1.squirrel_id.6401 traitOFT1.squirrel_id.6405 traitOFT1.squirrel_id.6410 traitOFT1.squirrel_id.6416 traitOFT1.squirrel_id.6419
                         -1.767
2.5%
                                                   -0.801
                                                                              -1.375
                                                                                                       -0.858
97.5%
                          0.509
                                                    1.388
                                                                              0.785
                                                                                                         1.678
                                                                                                                                   1.162
2.5%
                                                                                                       -1.341
                         -1.541
                                                   -1.939
                                                                             -1.529
                                                                                                                                  -0.793
                                                                              0.609
                                                                                                        1.071
97.5%
      traitOFT1.squirrel_id.6458 traitOFT1.squirrel_id.6459 traitOFT1.squirrel_id.6472 traitOFT1.squirrel_id.6483 traitOFT1.squirrel_id.6492
                                                                            -0.575
1.845
                        -0.922
                                                   -0.875
                                                                                                       -0.641
97.5%
                          1.213
                                                    1.356
                                                                                                         1.687
                                                                                                                                   1.602
      traitOFT1.squirrel_id.6495 traitOFT1.squirrel_id.6499
                                                          traitOFT1.squirrel_id.6500 traitOFT1.squirrel_id.6501 traitOFT1.squirrel_id.6502
                                                                                       -1.423
                         -1.502
                                                   -0.495
1.972
                                                                             -0.715
1.574
                                                                                                                                  -0.736
97.5%
                                                                                                         0.724
      traitOFT1.squirrel_id.6504 traitOFT1.squirrel_id.6507 traitOFT1.squirrel_id.6508 traitOFT1.squirrel_id.6509 traitOFT1.squirrel_id.6510
                        -1.031
                                                   -1.269
                                                                             -1.571
                                                                                          -1.461
                                                                                                                                  -0.345
97.5%
                          1 167
                                                    0 899
                                                                              0 632
                                                                                                         0 782
                                                                                                                                   1 995
      traitOFT1.squirrel_id.6511 traitOFT1.squirrel_id.6512 traitOFT1.squirrel_id.6514 traitOFT1.squirrel_id.6516 traitOFT1.squirrel
         -1.179
                                                              -0.456
2.027
                                                                                         -0.695
1.452
                                                   -0.694
                                                                                                                                 -1.132
                                                     1.692
                          1.145
97.5%
                                                                                                                                   1.059
      traitOFT1.squirrel_id.6523 traitOFT1.squirrel
                                                  id 6525
                                                          traitOFT1.squirrel_id.6527 traitOFT1.squirrel_id.6528 traitOFT1.squirrel_id.6529
                                    -0.497
                                                            -1.037
                                                                                        -1.129
        -1.641
                                                                                                               -1.329
                          0 527
                                                    1 891
      traitOFT1.squirrel_id.6538 traitOFT1.squirrel_id.6551 traitOFT1.squirrel_id.6553 traitOFT1.squirrel_id.6569 traitOFT1.squirrel_id.6569
```

2.5%	-0.321	-0.718	-1.099	-1.566	-1.767
97.5%	1.943	1.824	1.077	0.618	0.538
2.5%	-0.901	-0.958	traitOFT1.squirrel_id.6624 -1.107	-0.887	-1.313
97.5%	1.442	1.139	1.404	1.264	0.938
2.5%	traitOFT1.squirrel_id.6674 -1.073	traitOFT1.squirrel_id.6729 -1.217	traitOFT1.squirrel_id.6748 -1.266	traitOFT1.squirrel_id.6752 -0.625	traitOFT1.squirrel_id.6760 -1.229
97.5%	1.321	0.920	0.990	1.866	1.064
			traitOFT1.squirrel_id.6844		traitOFT1.squirrel_id.6918
2.5% 97.5%	-1.235 0.957	-1.313 0.852	-0.530 1.987	-1.335 1.072	-0.291 1.838
			traitOFT1.squirrel_id.6953		
2.5%	-0.520	-0.840	-0.956	-0.849	-1.801
97.5%	1.697 trai+OFT1 squirrel id 7017	1.479 +rai+0FT1 squirrel id 7022	1.243 traitOFT1.squirrel_id.7023	1.262 +rai+0FT1 squirrel id 7024	trai+OFT1 squirrel id 7025
2.5%	-1.305	-1.159	-0.914	-1.301	-1.340
97.5%	0.853	0.974	1.259	0.876	0.731
2.5%	-0.359	-1.654	traitOFT1.squirrel_id.7073 -0.524	-1.461	-1 729
97.5%	1.845	0.586	2.003	0.690	0.427
	traitOFT1.squirrel_id.7087 -1.047	traitOFT1.squirrel_id.7088 -0.801	traitOFT1.squirrel_id.7089		traitOFT1.squirrel_id.7106 -0.453
2.5% 97.5%	1.418	-0.801 1.748	-1.420 1.043	-1.766 0.332	-0.453 2.077
			traitOFT1.squirrel_id.7119		traitOFT1.squirrel_id.7124
2.5% 97.5%	-0.838 1.324	-1.282 1.184	-1.032 1.041	-1.765 0.440	-0.802 1.661
			traitOFT1.squirrel_id.7148		
2.5%	-0.694	-1.553	-1.080	-1.570	-0.910
97.5%	1.609 traitOFT1 squirrel id 7201	0.828 +rai+0FT1 squirrel id 7205	1.052 traitOFT1.squirrel_id.7247	0.494 +rai+0FT1 squirrel id 7278	1.216
2.5%	-0.838	-0.901	-1.293	-1.475	-0.792
97.5%	1.647	1.115	0.941	0.685	1.596
2.5%	traitUFII.squirrei_ia.7291 -1.537	-1.679	traitOFT1.squirrel_id.7312 -1.076	-1.425	-1.257
97.5%	0.846	0.501	1.196	0.746	0.936
			traitOFT1.squirrel_id.7390		traitOFT1.squirrel_id.7392
2.5% 97.5%	-1.460 0.769	-1.179 0.973	-0.623 1.875	-0.852 1.287	-0.763 1.642
			traitOFT1.squirrel_id.7451		traitOFT1.squirrel_id.7501
2.5% 97.5%	-1.282 0.930	-0.56 1.85	-1.069 0.955	-1.377 1.002	-0.658 1.393
			traitOFT1.squirrel_id.7553		
2.5%	-1.497	-1.413	-1.465	-1.295	-1.100
97.5%	0.624 trai+OFT1 squirrel id 7609	1.028 +rai+0FT1 squirrel id 7626	0.767 traitOFT1.squirrel_id.7636	0.959 +rai+0FT1 squirrel id 7643	1.078 +rai+0FT1 squirrel id 7768
2.5%	-1.790	-0.869	-0.466	-1.323	-0.797
97.5%	0.292	1.457	1.766	0.771	1.371
2.5%	-1.431	-0.631	traitOFT1.squirrel_id.7827 -1.396	-1.012	-0.660
97.5%	0.762	1.758	0.770	1.381	1.804
2.5%	-0.983	-0.566	traitOFT1.squirrel_id.7841 -1.688	-0.850	traitOFI1.squirrel_id./84/ -1.200
97.5%	1.669	1.912	0.543	1.323	1.215
		traitOFT1.squirrel_id.7874 -1.401	traitOFT1.squirrel_id.7886 -1.662		traitOFT1.squirrel_id.7926 -1.292
2.5% 97.5%	-1.937 0.271	0.718	0.866	-1.886 0.451	0.879
			traitOFT1.squirrel_id.8036		
2.5% 97.5%	-1.169 1.068	-0.593 1.507	-1.047 1.361	-1.385 0.737	-1.088 0.972
			traitOFT1.squirrel_id.8304		
2.5%	-1.746	-1.660	-0.891	-1.627	-1.750
97.5%	0.507 traitOFT1.squirrel id.8385	0.893 traitOFT1.squirrel id.8386	1.503 traitOFT1.squirrel_id.8398	0.653 traitOFT1.squirrel id.8413	0.583 traitOFT1.squirrel id.8468
2.5%	-0.834	-0.864	-0.429	-1.323	-1.561
97.5%	1.554	1.659	1.813 traitOFT1.squirrel_id.8513	0.988	0.878
2.5%	-0.709	-0.994	-1.482	-1.520	-1.087
97.5%	1.756	1.418	0.674	0.851	1.286
2.5%	traitOFI1.squirrel_id.85/4 -1.320	-0.741	traitOFT1.squirrel_id.8579 -0.765	-1.076	-1.258
97.5%	1.027	1.686	1.756	1.438	0.928
			traitOFT1.squirrel_id.8648		
2.5% 97.5%	-1.445 1.039	-1.838 0.598	-0.859 1.683	-1.970 0.584	-1.495 0.956
		traitOFT1.squirrel_id.8680	traitOFT1.squirrel_id.8690		
2.5%	-1.350	-1.045	-1.644	-1.469	-1.548
97.5%	0.903 traitOFT1.sauirrel id.8726	1.339 traitOFT1.sauirrel id.8727	0.821 traitOFT1.squirrel_id.8728	0.975 traitOFT1.sauirrel id.8729	0.832 traitOFT1.sauirrel id.8732
2.5%	-0.851	-1.517	-0.759	-1.205	-1.159
97.5%	1.663 trai+OFT1 squirrel id 8733	0.774 +rai+0FT1 squirrel id 8734	1.751 traitOFT1.squirrel_id.8745	0.838	1.270
2.5%	-1.060	-1.964	-0.823	-1.718	-0.297
97.5%	1.298	0.057	1.203	0.235	2.153
2.5%	traitOFT1.squirrel_id.8776 -2.081	traitOFT1.squirrel_id.8813 -1.322	traitOFT1.squirrel_id.10049		50 traitOFT1.squirrel_id.10081 -1.907
97.5%	0.122	1.159	0.852	2 0.99	0.428
					0111 traitOFT1.squirrel_id.10112
2.5% 97.5%	-1.302 1.045				.801 -1.898 .419 -0.028
+	traitOFT1.squirrel_id.10115	traitOFT1.squirrel_id.101	19 traitOFT1.squirrel_id.101	120 traitOFT1.squirrel_id.10	0131 traitOFT1.squirrel_id.10133
2.5% 97.5%	-0.676 1.818				.597 -1.139 .874 1.058
21.3/0	1.010	0.90		1	1.030

```
traitOFT1.squirrel_id.10134 traitOFT1.squirrel_id.10135 traitOFT1.squirrel_id.10136 traitOFT1.squirrel_id.10137 traitOFT1.squirrel_id.10138
2 5%
                                                                                     -0.966
1.240
97.5%
                            1.625
                                                         2.008
                                                                                                                  1.677
                                                                                                                                              0.553
      traitOFT1.squirrel_id.10139 traitOFT1.squirrel_id.10140
                                                                traitOFT1.squirrel_id.10145
                                                                                           traitOFT1.squirrel_id.10146 traitOFT1.squirrel_id.10147
2.5%
                           -1.469
                                                        -0.861
                                                                                     -0.66
                                                                                                                 -0.905
                                                                                                                                             -0.944
97.5%
                                                                                       1.48
                                                                                                                  1 428
      traitOFT1.squirrel_id.10153 traitOFT1.squirrel_id.10160 traitOFT1.squirrel_id.10167 traitOFT1.squirrel_id.10171 traitOFT1.squirrel_id.10176
                                                                                     -1.313
                           -1.273
                                                                                                                 -1.894
97.5%
                            1.185
                                                         1.271
                                                                                     0.640
                                                                                                                  0.422
                                                                                                                                              1.658
      traitOFT1.squirrel_id.10177
                                  traitOFT1.squirrel_id.10178
                                                               traitOFT1.squirrel_id.10181
                                                                                           traitOFT1.squirrel_id.10182 traitOFT1.squirrel_id.10183
2.5%
                            -1.222
                                                        -1.016
                                                                                     -1.401
                                                                                                                 -0.969
                                                                                                                                              -0.634
97.5%
                            0.814
                                                                                     0.937
                                                                                                                  1.064
                                                                                                                                               1.472
      traitOFT1.squirrel_id.10184 traitOFT1.squirrel_id.10185
                                                               traitOFT1.squirrel_id.10191 traitOFT1.squirrel_id.10192 traitOFT1.squirrel_id.10212
                           -0.325
                                                        -0.896
                                                                                     -1.060
                                                                                                                 -0.331
97.5%
                            1 870
                                                         1 461
                                                                                     1 016
                                                                                                                  1 975
                                                                                                                                               1 967
                                  traitOFT1.squirrel_id.10215
                                                               traitOFT1.squirrel_id.10216
                                                                                           traitOFT1.squirrel_id.10219
2.5%
                           -1.941
                                                        -1.446
                                                                                    -1.224
                                                                                                                 -1.776
                                                                                                                                              -0.936
                             0.499
                                                         1.063
                                                                                      1.031
                                                                                                                  0.589
97.5%
      traitOFT1.sauirrel id.10259 traitOFT1.sauirrel id.10265 traitOFT1.sauirrel id.10270 traitOFT1.sauirrel id.10273 traitOFT1.sauirrel
                                                                                                                                           id.10274
                           -1.697
                                                        -0.692
                                                                                     -1.448
                                                                                                                 -1.630
97.5%
                            0 927
                                                         1 757
                                                                                     0 858
                                                                                                                  0 338
                                                                                                                                              0 718
      traitOFT1.squirrel_id.10285 traitOFT1.squirrel_id.10296 traitOFT1.squirrel_id.10303 traitOFT1.squirrel_id.10313 traitOFT1.squirrel_id.10317
                                                                                                                 -0.933
1.594
2.5%
                            -1.628
                                                         -1.47
                                                                                     -0.824
                                                                                                                                              -0.707
                            0.920
                                                          0.79
                                                                                     1.571
97.5%
                                                                                                                                               1.795
                                                                                            traitOFT1.squirrel_id.10341 traitOFT1.squirrel_id.10342
      traitOFT1.squirrel_id.10318
                                  traitOFT1.squirrel_id.10322
                                                               traitOFT1.squirrel_id.10325
2.5%
                                                                                    -1.270
                                                                                                                 -1.503
                            -0.121
                                                        -1.219
                                                                                                                                              -1.815
97.5%
                            1 759
                                                         0 884
                                                                                     1.176
                                                                                                                  0 680
                                                                                                                                              0 067
      traitOFT1.squirrel_id.10343 traitOFT1.squirrel_id.10344 traitOFT1.squirrel_id.10352 traitOFT1.squirrel_id.10353
                           -1.414
2 5%
                                                        -1.286
                                                                                    -1.154
                                                                                                                 -1.008
                                                                                                                                              -1 351
                                                                                      1.335
97.5%
                             1.034
                                                                                                                  1.454
                                                                                                                                               1.110
                                                         1.050
      traitOFT1.squirrel_id.10359 traitOFT1.squirrel_id.10361
                                                               traitOFT1.squirrel_id.10362 traitOFT1.squirrel_id.10364 traitOFT1.squir
                                                                                                                                         el_id.10368
2.5%
                                                                                    -1.001
                                                                                                                                             -1.157
                           -0.842
                                                        -0.752
                                                                                                                 -1.779
97.5%
                            1 522
                                                         1 633
                                                                                     1 520
                                                                                                                  0 646
                                                                                                                                              1 132
      traitOFT1.squirrel_id.10369 traitOFT1.squirrel_id.10370 traitOFT1.squirrel_id.10374 traitOFT1.squirrel_id.10375 traitOFT1.squirrel_id.10376
                           -1.046
                                                        -1.295
                                                                                     -1.469
                                                                                                                 -1.890
97.5%
                            1.472
                                                         0.990
                                                                                     0.510
                                                                                                                  0.093
                                                                                                                                               1.610
      traitOFT1.squirrel_id.10377
                                  traitOFT1.squirrel_id.10389
                                                               traitOFT1.squirrel_id.10390
                                                                                            traitOFT1.squirrel_id.10391
2.5%
                                                                                    -1.548
                           -1.066
                                                        -1.329
                                                                                                                 -1.393
                                                                                                                                              -1.726
                             1.412
                                                                                     0.764
                                                                                                                  0.575
      traitOFT1.squirrel_id.10402 traitOFT1.squirrel_id.10403 traitOFT1.squirrel_id.10405 traitOFT1.squirrel_id.10406 traitOFT1.squirrel_id.10407
                                                        -1.064
                                                                                     -1.398
                                                                                                                 -1.575
97.5%
                            0.787
                                                         1.364
                                                                                     0.963
                                                                                                                  0.733
                                                                                                                                              1.461
      traitOFT1.squirrel_id.10408
                                  traitOFT1.squirrel_id.10410
                                                               traitOFT1.squirrel_id.10418 traitOFT1.squirrel_id.10461 traitOFT1.squirrel_id.10467
2.5%
                           -1.063
                                                        -0.672
                                                                                    -1.275
                                                                                                                 -0.938
                                                                                                                                             -1.016
97.5%
                             1.462
                                                         1.655
                                                                                      1.659
                                                                                                                  1.215
      traitOFT1.squirrel_id.10472 traitOFT1.squirrel_id.10474 traitOFT1.squirrel_id.10517 traitOFT1.squirrel_id.10531 traitOFT1.squirrel
                                                                                                                                           _id.10564
                           -1.321
                                                                                    -0.666
                                                                                                                 -0.578
                                                        -1.183
97.5%
                            1 061
                                                         1 297
                                                                                     1 691
                                                                                                                  1 963
                                                                                                                                              1 388
                                  traitOFT1.squirrel_id.10579 traitOFT1.squirrel_id.10588 traitOFT1.squirrel_id.10606 traitOFT1.squirrel_id.10617
      traitOFT1.squirrel_id.10569
2 5%
                           -0.873
1.663
                                                        -1 433
                                                                                     -1 554
                                                                                                                 -1.772
                                                                                                                                              -1.328
                                                                                                                 -0.004
                                                         0.951
                                                                                     0.660
97.5%
      traitOFT1.squirrel_id.10627
                                  traitOFT1.squirrel_id.10630
                                                               traitOFT1.squirrel_id.10642 traitOFT1.squirrel_id.10646 traitOFT1.squirrel_id.10649
2.5%
                                                                                    -0.861
                                                                                                                 -1.509
                            -1.625
                                                        -1.471
97 5%
                            0 456
                                                         1 089
                                                                                     1 364
                                                                                                                  0 666
                                                                                                                                              0 162
      traitOFT1.squirrel_id.10654 traitOFT1.squirrel_id.10658 traitOFT1.squirrel_id.10661 traitOFT1.squirrel_id.10678 traitOFT1.squirrel_id.10686
2 5%
                           -1.316
                                                        -1 462
                                                                                    -0.567
                                                                                                                 -1.395
                                                                                                                                              -0 823
97.5%
                                                         0.990
                                                                                      1.801
                                                                                                                  1.077
                                                                                                                                               1.333
                             1.158
      traitOFT1.squirrel_id.10722 traitOFT1.squirrel_id.10724 traitOFT1.squirrel_id.10725 traitOFT1.squirrel_id.10735 traitOFT1.squirrel_id.10735
2.5%
                           -1.026
                                                        -0.907
                                                                                    -0.672
                                                                                                                 -1.219
                                                                                                                                             -0.244
97.5%
                                                         1 427
                                                                                      1.632
                                                                                                                                               1.777
      traitOFT1.squirrel_id.10746 traitOFT1.squirrel_id.10748 traitOFT1.squirrel_id.10749 traitOFT1.squirrel_id.10751 traitOFT1.squirrel_id.10754
                                                                                                                                              -1.373
2 5%
                           -1.097
                                                        -1.204
                                                                                     -1.601
                                                                                                                 -1.192
97.5%
                                                                                                                  1.256
                            1.270
                                                         1.166
                                                                                     0.426
                                                                                                                                               1.049
                                                               traitOFT1.squirrel_id.10760
      traitOFT1.squirrel_id.10758
                                  traitOFT1.squirrel_id.10759
                                                                                           traitOFT1.squirrel_id.10767
2.5%
                            -0.901
                                                        -0.999
                                                                                     -0.831
                                                                                                                 -1.301
                                                                                                                                              -1.176
97.5%
                            1.496
                                                         1.337
                                                                                      1.553
                                                                                                                  1.200
                                                                                                                                               1.220
                                                               traitOFT1.squirrel_id.10828 traitOFT1.squirrel_id.10918 traitOFT1.squirrel_id.10939
      traitOFT1.squirrel_id.10786 traitOFT1.squirrel_id.10818
                                                                                     -1.435
                                                                                                                 -1.613
                            -1.340
                                                        -0.922
                                                                                                                                              -1.143
97.5%
                            0.896
                                                         1.249
                                                                                     0.821
                                                                                                                  0.827
                                                                                                                                               1.256
                                                               traitOFT1.squirrel_id.10967 traitOFT1.squirrel_id.10990 traitOFT1.squirrel_id.10993
      traitOFT1.squirrel_id.10942
                                  traitOFT1.squirrel_id.10960
2.5%
                           -1.261
                                                        -1.903
                                                                                    -1.525
                                                                                                                 -1.369
                                                                                                                                             -1.418
97.5%
                            1.489
                                                         0.491
                                                                                     0.990
                                                                                                                  1.276
      traitOFT1.squirrel_id.10994 traitOFT1.squirrel_id.10995
                                                               traitOFT1.squirrel_id.10999 traitOFT1.squirrel_id.11017 traitOFT1.squirrel_id.11018
                           -1.319
                                                        -0.896
                                                                                    -1.148
                                                                                                                 -2.451
97.5%
                            1.040
                                                         1.609
                                                                                     1.468
                                                                                                                 -0.349
                                                                                                                                              0.408
      traitOFT1.squirrel_id.11019
                                  traitOFT1.squirrel_id.11020
                                                               traitOFT1.squirrel_id.11031
                                                                                           traitOFT1.squirrel_id.11078 traitOFT1.squirrel_id.11081
2 5%
                            -2 172
                                                        -1.281
                                                                                    -0.337
                                                                                                                 -0.501
                                                                                                                                              -1 305
                                                         1.294
                                                                                      1.830
                                                                                                                  2.069
      {\tt traitOFT1.squirrel\_id.11161}
                                  traitOFT1.squirrel_id.11164
                                                               traitOFT1.squirrel_id.11171 traitOFT1.squirrel_id.11176 traitOFT1.squirrel_id.11177
2.5%
                                                                                    -0.910
                                                                                                                                             -1.198
                           -0.951
                                                        -1.452
                                                                                                                 -0.768
97.5%
                            1.531
                                                         0.900
                                                                                     1.495
                                                                                                                  1.401
                                                                                                                                               1.184
                                  traitOFT1.squirrel_id.11192
                                                               traitOFT1.squirrel_id.11198 traitOFT1.squirrel_id.11201 traitOFT1.squirrel_id.11203
                                                       -1.066
                                                                                    -1.581
2 5%
                           -0.934
                                                                                                                 -1.231
                                                                                                                                             -0 785
97.5%
                                                                                      1.007
                            1.271
                                                         1.309
                                                                                                                                               1.733
                                                                                                                  1.019
      traitOFT1.squirrel_id.11210 traitOFT1.squirrel_id.11220 traitOFT1.squirrel_id.11254 traitOFT1.squirrel_id.11256 traitOFT1.squirrel_id.11260
                                                                       -0.549
                          -1.228
                                               -0.685
                                                                                                                -0.514
                                                                                                                                            -1.438
97.5%
                            1 180
                                                         1 763
                                                                                     1.579
                                                                                                                  1.321
                                                                                                                                              0 757
      traitOFT1.squirrel_id.11282 traitOFT1.squirrel_id.11324 traitOFT1.squirrel_id.11344 traitOFT1.squirrel_id.11398 traitOFT1.squirrel_id.11459
                                                                                                                                            -1.300
                                                                       -1.310
2 5%
                            -0.282
                                                        -1.719
                                                                                                                 -0.656
1.820
                                                         0.714
                                                                                     0.843
97.5%
                            2.069
                                                                                                                                              1.329
      traitOFT1.squirrel_id.11460 traitOFT1.squirrel_id.11466 traitOFT1.squirrel_id.11488 traitOFT1.squirrel_id.11489 traitOFT1.squirrel_id.11534
                           -1.069
                                                                                    -1.421
                                                        -1.108
                                                                                                                -1.337
```

```
1.084
                                                                            1.509
                                                                                                                  1.007
                                                                                                                                                        0.766
97.5%
        traitOFT1.squirrel_id.11537 traitOFT1.squirrel_id.11576 traitOFT1.squirrel_id.11577 traitOFT1.squirrel_id.11614 traitOFT1.squirrel_id.11615 -0.889 -0.531 -1.542 -1.533 -1.294
2.5%
                                                                                                                                                        0.906
                                      1.533
                                                                            1.718
                                                                                                                  0.971
                                                                                                                                                                                               1.157
        traitOFT1.squirrel_id.11622 traitOFT1.squirrel_id.11636 traitOFT1.squirrel_id.11674 traitOFT1.squirrel_id.11678 traitOFT1.squirrel_id.11679
                                                                                                                 -1.427
                                                                                                                                                        -1.276
97.5%
                                      1.347
                                                                            0.816
                                                                                                                  1.303
                                                                                                                                                        1.422
                                                                                                                                                                                               1.823
        traitOFT1.squirrel_id.11721 traitOFT1.squirrel_id.11722 traitOFT1.squirrel_id.11729 traitOFT1.squirrel_id.11737 traitOF
2.5%
                                    -1.469
                                                                          -1.418
                                                                                                                -1.274
                                                                                                                                                       -1.355
                                                                                                                                                                                             -0.694
                                      1.015
                                                                            1.243
                                                                                                                  1.498
                                                                                                                                                        1.345
        traitOFT1.squirrel_id.11818 traitOFT1.squirrel_id.11841 traitOFT1.squirrel_id.11870 traitOFT1.squirrel_id.11882 traitOFT1.squirrel
                                                                                                                                                                                          id.11895
                                                                                                                -1.187
                                                                                                                                                       -1.320
                                                                          -1.084
97.5%
                                      1.385
                                                                            1.447
                                                                                                                  1.452
                                                                                                                                                        0.867
                                                                                                                                                                                              1.018
                                                                                    traitOFT1.squirrel id.11914
                                                                                                                          traitOFT1.squirrel id.11940 traitOF
2 5%
                                    -1.140
                                                                          -0.299
2.348
                                                                                                                 -1.063
                                                                                                                                                       -1.193
1.455
                                                                                                                                                                                             -0 962
                                      1.213
                                                                                                                  1.578
        traitOFT1.squirrel_id.11953 traitOFT1.squirrel_id.11957 traitOFT1.squirrel_id.11962 traitOFT1.squirrel_id.11963 traitOFT1.squirrel_id.11976
                                     -1.442
                                                                                                                 -1.394
                                                                          -1.161
                                                                                                                                                       -1.226
97.5%
                                      1.033
                                                                            1.255
                                                                                                                  1.516
                                                                                                                                                        1.084
                                                                                                                                                                                               1.801
        traitOFT1.squirrel_id.11979 traitOFT1.squirrel_id.11983 traitOFT1.squirrel_id.11998 traitOFT1.squirrel_id.11999 traitOFT1.squirrel_id.12003
2 5%
                                    -1 407
                                                                          -0.831
                                                                                                                 -1 093
                                                                                                                                                       -0.901
                                                                                                                                                                                             -1 615
97.5%
                                                                                                                   1.204
                                                                                                                                                        1.613
                                      1.261
        traitOFT1.squirrel_id.12007 traitOFT1.squirrel_id.12012 traitOFT1.squirrel_id.12013 traitOFT1.squirrel_id.12018 traitOFT1.squirrel_id.12026
                                    -0.506
                                                                          -1.427
                                                                                                                 -1.752
                                                                                                                                                       -0.757
                                                                                                                                                                                             -1.094
97.5%
                                      1 817
                                                                            1 064
                                                                                                                  0 694
                                                                                                                                                        1 691
                                                                                                                                                                                               1 407
        traitOFT1.squirrel_id.12027 traitOFT1.squirrel_id.12028 traitOFT1.squirrel_id.12047 traitOFT1.squirrel_id.12078 traitOFT1.squirrel_id.12048
                                                                                                                                                                                              -1.301
2 5%
                                     -1.314
                                                                           -1.303
                                                                                                                 -1 155
                                                                                                                                                       -0.728
97.5%
                                      1.142
                                                                            1.286
                                                                                                                  1.479
                                                                                                                                                        1.752
                                                                                                                                                                                               1.289
                                              traitOFT1.squirrel_id.12166
                                                                                    traitOFT1.squirrel_id.12177 traitOFT1.squirrel_id.12180 traitOFT1.squirrel_id.12187
        traitOFT1.squirrel_id.12165
2.5%
                                                                                                                 -1.483
                                     -1.257
                                                                           -1.533
                                                                                                                                                       -1.203
                                                                                                                                                                                             -1.931
97.5%
                                      0 746
                                                                            1.079
                                                                                                                  1.060
                                                                                                                                                        0.894
                                                                                                                                                                                              0.215
        traitOFT1.squirrel_id.12188 traitOFT1.squirrel_id.12196 traitOFT1.squirrel_id.12209 traitOFT1.squirrel_id.12210 traitOFT1.squirrel_id.12215
                                                                                                                 -1.240
2 5%
                                     -2 179
                                                                           -1 353
                                                                                                                                                       -1 195
                                                                                                                  1.548
97.5%
                                                                            0.749
                                                                                                                                                        0.432
                                      0.418
                                                                                                                                                                                               1.136
                                                                                                                                                                                      el_id.12305
        traitOFT1.squirrel_id.12236 traitOFT1.squirrel_id.12285
                                                                                    traitOFT1.squirrel_id.12301 traitOFT1.squirrel_id.12303 traitOFT1.squir
2 5%
                                                                                                                                                                                            -1.349
                                    -1.412
                                                                          -0.767
                                                                                                                -0.783
                                                                                                                                                       -1.757
97.5%
                                      1.175
                                                                            1.513
                                                                                                                  1.564
                                                                                                                                                        0.707
                                                                                                                                                                                               1.167
        traitOFT1.squirrel id.12313 traitOFT1.squirrel id.12326 traitOFT1.squirrel id.12348 traitOFT1.squirrel id.12364 tr
                                                                                                                -1.366
                                     -0.988
                                                                          -1.164
                                                                                                                                                        -0.628
97.5%
                                      1.652
                                                                            1.478
                                                                                                                  1.232
                                                                                                                                                        1.691
                                                                                                                                                                                              1.291
                                              traitOFT1.squirrel_id.12435
                                                                                    traitOFT1.squirrel_id.12445
                                                                                                                          traitOFT1.squirrel_id.12462
2.5%
                                    -1.156
                                                                           -0.925
                                                                                                                -1.337
                                                                                                                                                       -0.500
                                                                                                                                                                                             -1.508
                                                                            1.461
                                                                                                                  1.438
                                                                                                                                                        1.967
        traitOFT1.squirrel_id.12509 traitOFT1.squirrel_id.12513 traitOFT1.squirrel_id.12522 traitOFT1.squirrel_id.12524 traitOFT1.squirrel_id.12542
2.5%
                                     -1.505
                                                                           -0.843
                                                                                                                 -1.717
                                                                                                                                                       -1.315
97.5%
                                      1.578
                                                                            1.541
                                                                                                                  1.169
                                                                                                                                                        1.153
                                                                                                                                                                                               1.642
2 5%
                                     -0 81
                                                                          -1 191
                                                                                                                -1 316
                                                                                                                                                       -1 837
                                                                                                                                                                                             -0 757
97.5%
                                                                                                                   1.424
                                                                                                                                                        0.703
        traitOFT1.squirrel_id.12625 traitOFT1.squirrel_id.12628 traitOFT1.squirrel_id.12653 traitOFT1.squirrel_id.12657 traitOFT1.squirrel_id.12678
                                                                          -1.496
                                                                                                                -1.339
                                   -0.863
                                                                                                                                                       -0.921
97.5%
                                      1.710
                                                                            0.873
                                                                                                                  1.328
                                                                                                                                                        1.479
                                                                                                                                                                                              0.822
        traitOFT1.squirrel_id.12703 traitOFT1.squirrel_id.12705 traitOFT1.squirrel_id.12730 traitOFT1.squirrel_id.12733 traitOFT1.squirrel_id.12747
2 5%
                                     -0 969
                                                                           -1 279
                                                                                                                 -2 087
                                                                                                                                                       -1.134
1.613
                                                                                                                                                                                             -1 288
                                      1.429
                                                                            0.847
                                                                                                                  1.038
97.5%
        traitOFT1.squirrel_id.12825 traitOFT1.squirrel_id.12827 traitOFT1.squirrel_id.12830 traitOFT1.squirrel_id.12876 traitOFT1.squirrel_id.12972
                                                                                                                -1.255
                                    -0.793
                                                                          -1.192
                                                                                                                                                       -1.113
                                                                                                                                                                                             -1.103
97.5%
                                      1 258
                                                                            1 360
                                                                                                                  1 290
                                                                                                                                                        1 361
                                                                                                                                                                                               1 374
        traitOFT1.squirrel_id.12973 traitOFT1.squirrel_id.13012 traitOFT1.squirrel_id.13023 traitOFT1.squirrel_id.13034 traitOFT1.squirrel_id.13036
                                                                                                                 -1.664
0.806
                                                                                                                                                       -1.102
                                                                          -1.664
                                      0.879
97.5%
                                                                            1.176
                                                                                                                                                        1.577
                                                                                                                                                                                               1.665
                                                                                                                                                                                          id.13093
        traitOFT1.squirrel_id.13037 traitOFT1.squirrel_id.13039 traitOFT1.squirrel_id.13048 traitOFT1.squirrel_id.13092 traitOFT1.squirrel
                                                                                                                -0.886
                                    -1.277
                                                                          -0.650
                                                                                                                                                       -1.623
                                                                                                                                                                                             -1.031
                                                                            1.764
                                                                                                                  1.493
                                                                                                                                                        0.922
97.5%
        traitOFT1.squirrel_id.13114 traitOFT1.squirrel_id.13123 traitOFT1.squirrel_id.13125 traitOFT1.squirrel_id.13130 traitOFT1.squirrel_id.13141
                                    -1.231
2 5%
                                                                          -1.499
                                                                                                                -0.596
                                                                                                                                                       -2.264
97.5%
                                      1.506
                                                                            0.787
                                                                                                                  1.707
                                                                                                                                                        1.081
                                                                                                                                                                                              1.125
                                              traitOFT1.squirrel_id.13147
                                                                                    traitOFT1.squirrel_id.13148
                                                                                                                          traitOFT1.squirrel_id.13153
2.5%
                                     -1.310
                                                                           -0.641
                                                                                                                 -1.678
                                                                                                                                                       -2.007
                                                                                                                                                                                             -0.396
                                                                            0.807
                                      1.067
                                                                                                                  0.679
                                                                                                                                                        0.582
        traitOFT1.squirrel_id.13179 traitOFT1.squirrel_id.13185 traitOFT1.squirrel_id.13205 traitOFT1.squirrel_id.13235 traitOFT1.squirrel_id.13258
2.5%
                                                                           -0.909
                                                                                                                 -1.191
                                                                                                                                                       -0.959
97.5%
                                      1.113
                                                                            1.489
                                                                                                                  1.403
                                                                                                                                                        1.560
                                                                                                                                                                                               1.131
        traitOFT1.squirrel_id.13287
                                              traitOFT1.squirrel_id.13288
                                                                                    traitOFT1.squirrel_id.13305
                                                                                                                          traitOFT1.squirrel_id.13318
2.5%
                                    -1.071
                                                                           -0.514
                                                                                                                 -1.948
                                                                                                                                                       -1.940
                                                                                                                                                                                             -0.498
97.5%
                                                                                                                 -0.027
                                                                                                                                                        0.099
        traitOFT1.squirrel id.13332 traitOFT1.squirrel id.13334 traitOFT1.squirrel id.13346 traitOFT1.squirrel id.13347 traitOFT1.squirrel id.13347 traitOFT1.squirrel id.13348
                                                                                                                 -1.398
                                                                                                                                                       -1.465
97.5%
                                      1.486
                                                                            0.538
                                                                                                                  0.992
                                                                                                                                                        0.246
                                                                                                                                                                                              1.956
                                              traitOFT1.squirrel_id.13351 traitOFT1.squirrel_id.13352 traitOFT1.squirrel_id.13354 traitOFT1.squirrel_id.13357
        traitOFT1.squirrel_id.13350
                                     -0.899
                                                                           -1.369
                                                                                                                 -1.419
                                                                                                                                                       -0.768
                                                                                                                                                                                             -1.064
                                                                                                                  0.726
97.5%
        traitOFT1.squirrel_id.13366 traitOFT1.squirrel_id.13367 traitOFT1.squirrel_id.13383 traitOFT1.squirrel_id.13385 traitOFT1.squirrel_id.13394
                                                                                                                -1.320
                                                                                                                                                       -1.749
                                                                                                                                                                                             -0.930
                                     -1.526
                                                                          -1.494
97.5%
                                      0 413
                                                                            0 653
                                                                                                                  1 101
                                                                                                                                                        0 690
                                                                                                                                                                                               1 473
        traitOFT1.squirrel_id.13397
                                              traitOFT1.squirrel_id.13401 traitOFT1.squirrel_id.13405 traitOFT1.squirrel_id.13412 traitOFT1.squirrel_id.13438
                                                                                                                -0.953
1.325
                                     -1.049
                                                                          -1.299
                                                                                                                                                       -0.904
                                                                                                                                                                                             -0.483
                                                                                                                                                        1.509
                                                                            1.401
97.5%
                                      1.436
        traitOFT1.squirrel_id.13443 traitOFT1.squirrel_id.13445 traitOFT1.squirrel_id.13466 traitOFT1.squirrel_id.13469 traitOFT1.squirrel
                                                                                                                                                                                          id 13475
                                                  -1.561
                                                                                          -0.520
                                    -1.452
                                                                                                                                                                                      -1.549
                                                                                                                                                      -0.828
                                      1 018
                                                                            0 306
                                                                                                                  1 811
                                                                                                                                                        1 393
97.5%
        traitOFT1.squirrel_id.13487 traitOFT1.squirrel_id.13499 traitOFT1.squirrel_id.13500 traitOFT1.squirrel_id.13506 traitOFT1.squirrel_id.13533
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2.5%	-1.423	-1.266	-0.724	-1.433	-0.821
97.5%	1.223 traitOFT1.squirrel_id.13534	0.676 traitOFT1.squirrel_id.13535	1.503 traitOFT1.squirrel_id.13579	1.357 traitOFT1.squirrel_id.13609	1.606 traitOFT1.squirrel_id.13616
2.5%	-1.151 1.313	-0.986 0.816	-0.914 1.518	-1.781 0.705	-1.044 1.438
31.3%	traitOFT1.squirrel_id.13636	traitOFT1.squirrel_id.13643	traitOFT1.squirrel_id.13644	traitOFT1.squirrel_id.13646	traitOFT1.squirrel_id.13653
2.5% 97.5%	-0.903 1.454	-1.291 1.075	-1.139 1.265	-0.671 1.520	-1.037 1.416
2.5%	traitOFT1.squirrel_id.13654 -1.261	traitOFT1.squirrel_id.13657	traitOFT1.squirrel_id.13658 -0.70	traitOFT1.squirrel_id.13660 -1.948	traitOFT1.squirrel_id.13664 -0.465
97.5%	1.046	1.017	1.79	0.683	2.133
2.5%	traitOFT1.squirrel_id.13666 -1.762	traitOFT1.squirrel_id.13667 -1.593	traitOFT1.squirrel_id.13680 -1.418	traitOFT1.squirrel_id.13682 -0.719	traitOFT1.squirrel_id.13690 -1.387
97.5%	0.724	0.907	1.084	1.824	1.274
2.5%	-1.232	traitOFT1.squirrel_id.19243 -1.557	-1.261	-0.862	-1.235
97.5%	1.202 traitOFT1.squirrel id.19354	1.184 traitOFT1.squirrel_id.19421	0.305 traitOFT1.squirrel id.19432	1.558 traitOFT1.squirrel id.19508	1.366 traitOFT1.squirrel id.19509
2.5% 97.5%	-1.702	-2.521	-1.206	-1.188	-1.248
97.5%	1.024 traitOFT1.squirrel_id.19516	2.294 traitOFT1.squirrel_id.19531	1.631 traitOFT1.squirrel_id.19537	1.175 traitOFT1.squirrel_id.19553	1.398 traitOFT1.squirrel_id.19565
2.5% 97.5%	-1.474 0.844	-1.640 1.502	-1.748 1.137	-1.54 1.44	-1.228 1.591
	traitOFT1.squirrel_id.19583	traitOFT1.squirrel_id.19601	traitOFT1.squirrel_id.19611	traitOFT1.squirrel_id.19654	traitOFT1.squirrel_id.19655
2.5% 97.5%	-1.488 0.735	-1.428 1.259	-1.689 0.956	-1.409 0.980	-1.332 1.229
2.5%	traitOFT1.squirrel_id.19694 -1.137	traitOFT1.squirrel_id.19702 -1.382	traitOFT1.squirrel_id.19718 -1.334	traitOFT1.squirrel_id.19729 -1.177	traitOFT1.squirrel_id.19740
97.5%	1.634	1.225	1.453	1.087	1.162
2.5%	-1.025	traitOFT1.squirrel_id.19748 -0.747	-1.518	-1.313	-1.796
97.5%	1.238 traitOFT1 squirrel id 19791	1.614 traitOFT1.squirrel_id.19795	1.630 traitOFT1 squirrel id 19809	1.016 traitOFT1 squirrel id 19815	1.280 traitOFT1 squirrel id 19819
2.5%	-0.684	-1.571	-1.027	-1.887	-1.399
97.5%	1.802 traitOFT1.squirrel_id.19846	1.423 traitOFT1.squirrel_id.19874	1.378 traitOFT1.squirrel_id.19880	0.584 traitOFT1.squirrel_id.19882	1.211 traitOFT1.squirrel_id.19884
2.5% 97.5%	-0.821 1.624	-1.261 1.622	-1.504 0.781	-0.97 1.47	-0.638 1.701
	traitOFT1.squirrel_id.19890	traitOFT1.squirrel_id.19901	traitOFT1.squirrel_id.19905	traitOFT1.squirrel_id.19907	
2.5% 97.5%	-1.451 1.418	-0.927 1.449	-1.551 1.147	-1.365 1.336	-1.144 1.373
2.5%	traitOFT1.squirrel_id.19943 -1.324	traitOFT1.squirrel_id.19962 -1.215	traitOFT1.squirrel_id.19970 -1.265	traitOFT1.squirrel_id.19974 -1.226	traitOFT1.squirrel_id.19976 -1.257
97.5%	1.204	1.398	1.335	1.232	1.087
2.5%	traitOFT1.squirrel_id.19981 -1.276	traitOFT1.squirrel_id.19983 -1.129	traitOFT1.squirrel_id.19984 -0.851	traitOFT1.squirrel_id.20004 -1.491	traitOFT1.squirrel_id.20033 -1.358
97.5%	1.356	1.581	1.594	1.255	1.396
2.5%	-1.360	traitOFT1.squirrel_id.20046 -1.091	-1.156	-1.464	-1.719
97.5%	0.984 traitOFT1.squirrel id.20064	1.155 traitOFT1.squirrel_id.20077	1.388 traitOFT1.squirrel id.20139	1.210 traitOFT1.squirrel id.20141	0.713 traitOFT1.squirrel id.20148
2.5%	-1.325	-1.226	-1.350	-1.714	-1.263
97.5%	1.251 traitOFT1.squirrel_id.20155	1.466 traitOFT1.squirrel_id.20166	1.308 traitOFT1.squirrel_id.20169	1.119 traitOFT1.squirrel_id.20184	1.444 traitOFT1.squirrel_id.20191
2.5% 97.5%	-1.457 1.174	-1.511 1.212	-1.303 1.214	-1.487 1.015	-1.213 1.007
	traitOFT1.squirrel_id.20198	traitOFT1.squirrel_id.20199	traitOFT1.squirrel_id.20220	traitOFT1.squirrel_id.20223	traitOFT1.squirrel_id.20231
2.5% 97.5%	-1.508 1.121	-1.336 1.331	-1.350 1.248	-1.354 1.276	-0.984 1.577
2.5%	traitOFT1.squirrel_id.20235 -1.533	traitOFT1.squirrel_id.20241 -1.384	traitOFT1.squirrel_id.20255 -1.598	traitOFT1.squirrel_id.20281 -1.147	traitOFT1.squirrel_id.20287 -1.146
97.5%	1.027	1.550	0.804	1.446	1.381
2.5%	-1.094	traitOFT1.squirrel_id.20297 -1.114	-0.711	-1.392	-1.177
97.5%	1.488 traitOFT1.squirrel id.20371	1.271 traitOFT1.squirrel_id.20372	1.749 traitOFT1.squirrel id.20373	1.406 traitOFT1.squirrel id.20389	1.536 traitOFT1.sauirrel id.20406
2.5% 97.5%	-1.276 1.415	-2.103	-1.227 1.334	-1.195 1.427	-1.431 1.257
	traitOFT1.squirrel_id.20409	traitOFT1.squirrel_id.20415	traitOFT1.squirrel_id.20417		traitOFT1.squirrel_id.20440
2.5% 97.5%	-1.487 1.510			-1.263 1.452	-1.227 1.609
		traitOFT1.squirrel_id.20495			
2.5% 97.5%	1.425	1.091	1.144	1.303	1.458
2.5%	traitOFT1.squirrel_id.20603 -1.260	traitOFT1.squirrel_id.20632 -1.456		traitOFT1.squirrel_id.20645 -1.682	
97.5%	1.358	0.915	1.300	1.289	1.166
2.5%	-1.377	traitOFT1.squirrel_id.20729 -1.272		-1.260	-1.335
97.5%	1.386 traitOFT1.squirrel id.20760	1.228 traitOFT1.squirrel_id.20766	1.533 traitOFT1.squirrel id.20796	1.243 traitOFT1.squirrel id.20835	1.349 traitOFT1.squirrel id.20836
2.5%	-0.979	-1.247	-1.380	-1.374	-2.073
97.5%	1.273 traitOFT1.squirrel_id.20838	1.705 traitOFT1.squirrel_id.20841	traitOFT1.squirrel_id.20857	1.234 traitOFT1.squirrel_id.20862	0.663 traitOFT1.squirrel_id.20863
2.5% 97.5%	-1.334 1.166	-1.307 1.517	-1.086 1.310	-1.407 1.442	-1.382 1.127
	traitOFT1.squirrel_id.20864	traitOFT1.squirrel_id.20865	traitOFT1.squirrel_id.20866	traitOFT1.squirrel_id.20871	traitOFT1.squirrel_id.20873
2.5% 97.5%	-1.584 0.998	-1.318 1.171		-1.567 1.311	
2.5%	traitOFT1.squirrel_id.20904 -1.233	traitOFT1.squirrel_id.20914 -1.256	traitOFT1.squirrel_id.20920 -1.240	traitOFT1.squirrel_id.20921 -1.192	traitOFT1.squirrel_id.20923 -1.462
97.5%	1.411		1.168	1.376	1.205

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traitOFT1.squirrel_id.20942 traitOFT1.squirrel_id.20945 traitOFT1.squirrel_id.20948 traitOFT1.squirrel_id.20936 traitOFT1.squirrel_id.20935
2 5%
                                                                                     -0.638
97.5%
                             1.169
                                                          1.119
                                                                                      1.764
                                                                                                                   1.351
                                                                                                                                                1.935
                                                                traitOFT1.squirrel_id.21022 traitOFT1.squirrel_id.21023 traitOFT1.squirrel_id.21029
                           -1.283
                                                        -1.377
                                                                                                                                               -1.183
2.5%
                                                                                     -1.547
                                                                                                                  -1.134
97.5%
                                                                                        .070
      traitOFT1.squirrel_id.21058 traitOFT1.squirrel_id.21075 traitOFT1.squirrel_id.21085 traitOFT1.squirrel_id.21086 traitOFT1.squirrel_id.21117
                                                                                     -1.008
                           -1.436
                                                -1.070
                                                                                                                  -1.362
97.5%
                             1.055
                                                          1.213
                                                                                      1.607
                                                                                                                   1.254
                                                                                                                                                1.012
      traitOFT1.squirrel_id.21137
                                   traitOFT1.squirrel_id.21153
                                                                traitOFT1.squirrel_id.21155 traitOFT1.squirrel_id.21169 traitOFT1.squirrel_id.21199
2.5%
                            -1.206
                                                         -0.961
                                                                                      -0.766
                                                                                                                  -0.662
                                                                                                                                               -1.252
97.5%
                                                          1.462
                                                                                       1.547
                                                                                                                   1.732
      traitOFT1.squirrel_id.21215 traitOFT1.squirrel_id.21222 traitOFT1.squirrel_id.21227 traitOFT1.squirrel_id.21239 traitOFT1.squirrel_id.21240
                           -1.172
                                                        -1.552
                                                                                     -1.208
                                                                                                                  -1.277
97.5%
                             1 201
                                                          1 484
                                                                                      1 264
                                                                                                                   1 244
                                                                                                                                                1 393
                                                                                            traitOFT1.squirrel_id.21276 traitOFT1.squirrel_id.21279
                                   traitOFT1.squirrel_id.21247
                                                                traitOFT1.squirrel_id.21273
2.5%
                            -1.190
                                                        -1.067
                                                                                     -1.170
                                                                                                                  -1.208
                                                                                                                                               -1.389
                                                          1.519
97.5%
                             1.186
      traitOFT1.squirrel_id.21297 traitOFT1.squirrel_id.21299 traitOFT1.squirrel_id.21304 traitOFT1.squirrel_id.21319 traitOFT1.squirrel_id.21325
                           -1.440
                                                        -1.292
                                                                                     -1.248
                                                                                                                  -2.021
97.5%
                             1 345
                                                          1 259
                                                                                      1 391
                                                                                                                   1 137
                                                                                                                                                1 137
                                                                traitOFT1.squirrel_id.21333 traitOFT1.squirrel_id.21342 traitOFT1.squirrel_id.21348
      traitOFT1.squirrel_id.21331 traitOFT1.squirrel_id.21332
2.5%
                            -1.117
                                                         -1.250
                                                                                     -1.162
                                                                                                                  -0.623
                                                                                                                                               -1.247
                             1.282
                                                          1.215
                                                                                      1.274
                                                                                                                   1.955
97.5%
                                                                                                                                                1.260
      traitOFT1.squirrel_id.21350
                                   traitOFT1.squirrel_id.21355
                                                                traitOFT1.squirrel_id.21366 traitOFT1.squirrel_id.21367 traitOFT1.squirrel_id.21370
2.5%
                                                                                     -1.014
                                                         -1.146
                                                                                                                  -1.214
                            -1.482
97.5%
                             0 828
                                                          1 446
                                                                                      1 438
                                                                                                                   1 398
                                                                                                                                                1 302
      traitOFT1.squirrel_id.21382 traitOFT1.squirrel_id.21387 traitOFT1.squirrel_id.21393 traitOFT1.squirrel_id.21393 traitOFT1.squirrel_id.21396
2 5%
                            -1.559
                                                        -1.256
                                                                                     -1.339
                                                                                                                  -1.330
97.5%
                                                          1.404
                                                                                       1.201
                                                                                                                   1.196
                             1.136
                                                                                                                                                1.712
      traitOFT1.squirrel_id.21398 traitOFT1.squirrel_id.21435
                                                                traitOFT1.squirrel_id.21465 traitOFT1.squirrel_id.21468 traitOFT1.squirr
                                                                                                                                               -1.257
2.5%
                           -1.268
                                                                                     -1.186
                                                                                                                  -1.264
                                                        -1.293
97.5%
                             1 468
                                                          1 225
                                                                                      1 321
                                                                                                                   1 320
      traitOFT1.squirrel_id.21487 traitOFT1.squirrel_id.21488 traitOFT1.squirrel_id.21556 traitOFT1.squirrel_id.21578 traitOFT1.squirrel_id.21583
                           -1.338
                                            -1.610
                                                                                      -0.990
                                                                                                                   -1.193
                                                                                      1.517
97.5%
                             1.234
                                                          0.852
                                                                                                                   0.935
                                                                                                                                                1.486
      traitOFT1.squirrel_id.21599
                                   traitOFT1.squirrel_id.21603
                                                                traitOFT1.squirrel_id.21685 traitOFT1.squirrel_id.21783 traitOFT1.squirrel_id.21816
2.5%
                           -0.881
                                                        -0.983
                                                                                     -1.285
                                                                                                                  -1.521
                                                                                                                                               -1.201
                                                                                       1.336
                                                                                                                   1.280
                             1.422
                                                          1.459
      traitOFT1.squirrel_id.21823 traitOFT1.squirrel_id.21880 traitOFT1.squirrel_id.21895 traitOFT1.squirrel_id.21907 traitOFT1.squirrel_id.21910
                           -1.205
                                                        -1.302
                                                                                     -1.212
                                                                                                                  -0.519
97.5%
                             1.417
                                                          1.089
                                                                                      1.390
                                                                                                                   1.900
                                                                                                                                                1.729
      traitOFT1.squirrel_id.21921 traitOFT1.squirrel_id.21922
                                                                traitOFT1.squirrel_id.21923 traitOFT1.squirrel_id.21930
2.5%
                                                        -1.237
                           -1.140
                                                                                     -1.252
                                                                                                                  -0.988
                                                                                                                                               -0.719
97.5%
                                                                                      0.961
                                                                                                                   1.375
      traitOFT1.squirrel_id.21949 traitOFT1.squirrel_id.21953 traitOFT1.squirrel_id.21961 traitOFT1.squirrel_id.21964 traitOFT1.squirrel
                                                                                                                                             id. 21965
                                                        -1.450
                                                                                     -1.423
                                                                                                                  -1.279
                           -1.897
97.5%
                             1 998
                                                          1 387
                                                                                      1 459
                                                                                                                   1 380
                                                                                                                                                1 415
      traitOFT1.squirrel_id.21984 traitOFT1.squirrel_id.21997 traitOFT1.squirrel_id.22008 traitOFT1.squirrel_id.22009 traitOFT1.squirrel_id.22016
2 5%
                            -1 549
                                                        -1.212
1.313
                                                                                     -0.628
1.796
                                                                                                                  -1.528
                                                                                                                                               -1.198
                             0.832
                                                                                                                   0.736
97.5%
      traitOFT1.squirrel_id.22021 traitOFT1.squirrel_id.22028 traitOFT1.squirrel_id.22038 traitOFT1.squirrel_id.22042 traitOFT1.squirrel_id.22052
2.5%
                                                                                     -1.398
                                                                                                                  -1.288
                                                        -1.195
97 5%
                             0 828
                                                          1 067
                                                                                      1 206
                                                                                                                   1 371
                                                                                                                                                1 270
      traitOFT1.squirrel_id.22068 traitOFT1.squirrel_id.22089 traitOFT1.squirrel_id.22101 traitOFT1.squirrel_id.22117 traitOFT1.squirrel_id.22136
                                                        -1.491
                                                                                                                                               -1.150
2 5%
                           -1.286
                                                                                     -1.142
                                                                                                                  -1.645
                                                                                       1.582
97.5%
                             1.292
                                                          1.289
                                                                                                                   1.019
                                                                                                                                                 1.516
      traitOFT1.squirrel_id.22150 traitOFT1.squirrel_id.22167 traitOFT1.squirrel_id.22200 traitOFT1.squirrel_id.22209 traitOFT1.squirrel_id.22251
2.5%
                             -1.38
                                                        -3.054
                                                                                     -1.302
                                                                                                                  -1.066
                                                                                                                                               -1.353
97.5%
                                                                                        . 069
                                                                                                                   1 402
      traitOFT1.squirrel_id.22290 traitOFT1.squirrel_id.22296 traitOFT1.squirrel_id.22352 traitOFT1.squirrel_id.22363 traitOFT1.squirrel_id.22389
                                                                                                                                               -0.983
2 5%
                            -1.191
                                                       -1.296
                                                                                      -1.149
                                                                                                                  -1.408
97.5%
                                                                                      1.410
                                                                                                                   1.276
                             1.374
                                                          1.270
                                                                                                                                                1.511
                                                                traitOFT1.squirrel_id.22462
      traitOFT1.squirrel_id.22428
                                   traitOFT1.squirrel_id.22450
                                                                                            traitOFT1.squirrel_id.22465
2.5%
                                                                                      -1.198
                            -0.862
                                                         -1.330
                                                                                                                  -1.256
                                                                                                                                               -1.235
97.5%
                             1.502
                                                          1.284
                                                                                      1.337
                                                                                                                   1.469
                                                                                                                                                1.232
      traitOFT1.squirrel_id.22506 traitOFT1.squirrel_id.22541
                                                                traitOFT1.squirrel_id.22543 traitOFT1.squirrel_id.22569 traitOFT1.squirrel_id.22585
                            -1.246
                                                                                      -1.272
                                                                                                                   -0.948
97.5%
                             1.467
                                                          1.447
                                                                                       1.368
                                                                                                                   1.516
                                                                                                                                                1.329
      trait0FT1.squirrel_id.22593 trait0FT1.squirrel_id.22602
                                                                traitOFT1.squirrel_id.22631 traitOFT1.squirrel_id.22639 traitOFT1.squirrel_id.22640
2.5%
                           -1.509
                                                        -1.592
                                                                                     -1.403
                                                                                                                  -1.538
                                                                                                                                               -1.769
97.5%
                             1.766
                                                          0.883
                                                                                       1.353
                                                                                                                   0.829
      traitOFT1.squirrel_id.22641 traitOFT1.squirrel_id.22652 traitOFT1.squirrel_id.22653 traitOFT1.squirrel_id.22657 traitOFT1.squirrel_id.22658
                           -1.146
                                                        -1.381
                                                                                     -1.715
                                                                                                                  -0.503
97.5%
                             1.217
                                                          1.019
                                                                                      0.899
                                                                                                                   1.657
                                                                                                                                                0.982
                                   traitOFT1.squirrel_id.22671
                                                                traitOFT1.squirrel_id.22684
2 5%
                            -1 497
                                                        -1.275
                                                                                     -0 387
                                                                                                                  -0.857
                                                                                                                                               -1 152
                                                                                       1.866
                                                                                                                   1.366
      traitOFT1.squirrel_id.22720 traitOFT1.squirrel_id.22721
                                                                traitOFT1.squirrel_id.22722 traitOFT1.squirrel_id.22734 traitOFT1.squirrel_id.22748
                                                                                     -1.543
                                                                                                                  -1.193
                            -1.505
                                                        -1.210
97.5%
                             0.916
                                                          1.229
                                                                                      0.933
                                                                                                                   1.231
                                                                                                                                                0.741
                                                                traitOFT1.squirrel_id.22773 traitOFT1.squirrel_id.22774 traitOFT1.squirrel_id.22777
                                                                                     -0.785
                                            -0.638
                                                                                                                                              -1.471
2 5%
                           -0.964
                                                                                                                  -1.413
97.5%
                                                                                       1.428
                             1.053
                                                          1.270
                                                                                                                   1.027
      traitOFT1.squirrel_id.22778 traitOFT1.squirrel_id.22789 traitOFT1.squirrel_id.22803 traitOFT1.squirrel_id.22804 traitOFT1.squirrel_id.22806 -1.079 -1.427 -1.368 -0.646 -1.152
                                         -1.427
97.5%
                             0 867
                                                          1.020
                                                                                      1.241
                                                                                                                   1 443
                                                                                                                                                1 287
      traitOFT1.squirrel_id.22807 traitOFT1.squirrel_id.22864 traitOFT1.squirrel_id.22865 traitOFT1.squirrel_id.22872 traitOFT1.squirrel_id.22873 -0.824 -1.536 -1.990 -0.998 -1.152 -1.655 -1.900 -1.154 -1.545 -1.154
                                                                                                                                              -1.152
                                         -1.536
2 5%
                                                                                                  -0.998
1.542
                                                          0.726
                                                                                      0.181
97.5%
                             1.605
                                                                                                                                                1.058
      traitOFT1.squirrel_id.22874 traitOFT1.squirrel_id.22875 traitOFT1.squirrel_id.22889 traitOFT1.squirrel_id.22890 traitOFT1.squirrel_id.22891 -1.405 -1.174 -1.275 -0.944 -0.428
                                                                                   -1.275
```

```
1.334
                            0.658
                                                                                    1.231
                                                                                                                1.037
97.5%
      traitOFT1.squirrel_id.22893 traitOFT1.squirrel_id.22896 traitOFT1.squirrel_id.22897 traitOFT1.squirrel_id.22898 traitOFT1.squirrel_id.22912
2.5%
                           -1.292
                                                       -1.576
                                                                                   -1.488
                                                                                                               -1.602
                                                                                                                                           -1.427
                                                        0.894
                            1.204
                                                                                    0.972
                                                                                                                0.528
                                                                                                                                            1.137
      traitOFT1.squirrel_id.22924
                                  traitOFT1.squirrel_id.22951 traitOFT1.squirrel_id.22953 traitOFT1.squirrel_id.22954 traitOFT1.squirrel_id.22964
                                                       -1.848
                                                                                   -1.029
                                                                                                               -1.176
97.5%
                            0.854
                                                        0.485
                                                                                    1.375
                                                                                                                1.420
                                                                                                                                            0.851
                                  traitOFT1.squirrel_id.22978
                                                              traitOFT1.squirrel_id.22979 traitOFT1.squirrel_id.22985 traitOF
      traitOFT1.squirrel_id.22966
2.5%
                           -1.405
                                                       -0.882
                                                                                  -1.180
                                                                                                               -1.406
                                                                                                                                           -1.344
                                                        1.665
                                                                                    1.009
                                                                                                                0.756
      traitOFT1.squirrel_id.22987 traitOFT1.squirrel_id.22994
                                                              traitOFT1.squirrel_id.22995 traitOFT1.squirrel_id.22996 traitOFT1.squirrel_id.23000
                                                                                   -0.368
                                                                                                               -0.837
                                                       -1.664
97.5%
                            1.710
                                                        0.556
                                                                                    1.778
                                                                                                                1.422
                                                                                                                                            0.610
      traitOFT1.squirrel id.23001 traitOFT1.squirrel id.23023
                                                              traitOFT1.squirrel id.23024
                                                                                          traitOFT1.squirrel id.23025 traitOF
2 5%
                           -0.777
                                                       -0.569
                                                                                   -1 197
                                                                                                               -1 533
                                                                                                                                           -1 716
                                                                                    0.987
                                                                                                                0.691
      traitOFT1.squirrel_id.23027 traitOFT1.squirrel_id.23028
                                                              traitOFT1.squirrel_id.23031 traitOFT1.squirrel_id.23040 traitOFT1.squirrel_id.23041
                                                                                   -1.292
                                                                                                               -1.682
                                                       -1.060
97.5%
                            0.438
                                                        1.373
                                                                                    0.888
                                                                                                                0.704
                                                                                                                                            0.279
      traitOFT1.squirrel_id.23042 traitOFT1.squirrel_id.23052
                                                              traitOFT1.squirrel_id.23054
                                                                                          traitOFT1.squirrel_id.23079
2 5%
                           -1 579
                                                       -1 941
                                                                                   -1 603
                                                                                                               -1.004
                                                                                                                                           -1 159
97.5%
                                                                                    0.332
                                                                                                                1.188
      traitOFT1.squirrel_id.23088 traitOFT1.squirrel_id.23089 traitOFT1.squirrel_id.23168 traitOFT1.squirrel_id.23170 traitOFT1.squirrel_id.23174
                                                       -1.493
                           -1.194
                                                                                   -0.871
                                                                                                               -0.854
                                                                                                                                           -1.105
97.5%
                            1 260
                                                        0 822
                                                                                    1 608
                                                                                                                1.511
      traitOFT1.squirrel_id.23201 traitOFT1.squirrel_id.23210 traitOFT1.squirrel_id.23213 traitOFT1.squirrel_id.23215 traitOFT1.squirrel_id.23215
                                                                                                                                           -1.332
2 5%
                           -1.072
                                                       -1.229
                                                                                   -1 175
                                                                                                               -1.688
97.5%
                            1.368
                                                        1.232
                                                                                    1.481
                                                                                                                1.284
                                                                                                                                            1.326
      traitOFT1.squirrel_id.23244
                                  traitOFT1.squirrel_id.23251
                                                              traitOFT1.squirrel_id.23252 traitOFT1.squirrel_id.23256 traitOFT1.squirrel_id.23258
2.5%
                                                                                   -1.320
                           -1.280
                                                       -1.250
                                                                                                               -1.264
                                                                                                                                           -1.285
97.5%
                            1 382
                                                        1.417
                                                                                    1.289
                                                                                                                0.907
                                                                                                                                            1.277
      traitOFT1.squirrel_id.23261 traitOFT1.squirrel_id.23263
                                                              traitOFT1.squirrel_id.23264 traitOFT1.squirrel_id.23265 traitOFT1.squirrel_id.23266
2 5%
                           -1.298
                                                       -1.188
                                                                                   -1.406
                                                                                                               -1.240
                                                                                                                                           -1 190
97.5%
                            1.318
                                                                                    1.282
                                                                                                                1.511
                                                        1.556
                                                                                                                                            1.259
      traitOFT1.squirrel_id.23271 traitOFT1.squirrel_id.23276 traitOFT1.squirrel_id.23285 traitOFT1.squirrel_id.23286 traitOFT1.squir
                                                                                                                                       el id.23298
2 5%
                                                       -1.116
                           -1.288
                                                                                  -1.279
                                                                                                               -1.764
                                                                                                                                           -1.281
97.5%
                            1.380
                                                        1.303
                                                                                    1.277
                                                                                                                1.072
      traitOFT1.squirrel id.23306 traitOFT1.squirrel id.23307 traitOFT1.squirrel id.23308 traitOFT1.squirrel id.23317 traitOFT1.squirrel id.23319
                                                                                  -1.370
                           -1.179
                                                       -1.497
                                                                                                               -1.298
                                                        1.117
97.5%
                            1.352
                                                                                    1.183
                                                                                                                1.276
                                                                                                                                            1.376
                                                              traitOFT1.squirrel_id.23331
                                                                                          traitOFT1.squirrel_id.23341
2.5%
                           -1.335
                                                       -1.262
                                                                                   -1.360
                                                                                                               -1.267
                                                                                                                                           -1.533
                            1.367
                                                        1.254
                                                                                    1.338
                                                                                                                1.600
      traitOFT1.squirrel_id.23379 traitOFT1.squirrel_id.23387
                                                             traitOFT1.squirrel_id.23401 traitOFT1.squirrel_id.23419 traitOFT1.squirrel_id.23447
2.5%
                           -1.219
                                                       -0.978
                                                                                    -1.53
                                                                                                               -0.594
97.5%
                            1.131
                                                        1.168
                                                                                     0.57
                                                                                                                1.638
                                                                                                                                            1.587
                                                              traitOFT1.squirrel_id.23465 traitOFT1.squirrel_id.23467
2 5%
                          -1 936
                                                      -1 612
                                                                                   -1 505
                                                                                                               -1 735
                                                                                                                                           -0 712
97.5%
                                                                                    0.878
                                                                                                                0.766
      traitOFT1.squirrel_id.23474 traitOFT1.squirrel_id.23485 traitOFT1.squirrel_id.23492 traitOFT1.squirrel_id.23494 traitOFT1.squirrel_id.23496
                          -1.150
                                          -1.505
                                                                                   -0.863
                                                                                                               -0.601
97.5%
                            1.413
                                                        0.805
                                                                                    1.374
                                                                                                                1.580
                                                                                                                                            0.999
                                                             traitOFT1.squirrel_id.23506 traitOFT1.squirrel_id.23508 traitOFT1.squirrel_id.23520
      traitOFT1.squirrel_id.23501 traitOFT1.squirrel_id.23505
2 5%
                           -0.912
                                                        -0.38
                                                                                   -0.614
                                                                                                               -1.265
1.095
                                                                                                                                           -1 489
97.5%
                            1.412
                                                                                    1.779
                                                         1.83
                                                                                                                                            0.691
      traitOFT1.squirrel_id.23523 traitOFT1.squirrel_id.23524 traitOFT1.squirrel_id.23525 traitOFT1.squirrel_id.23540 traitOFT1.squirrel_id.23541
                                                                                   -1.222
                           -0.863
                                                       -1.314
                                                                                                               -0.907
                                                                                                                                           -0.896
97.5%
                            1 438
                                                        1 169
                                                                                    0 990
                                                                                                                1.574
                                                                                                                                            1 545
      traitOFT1.squirrel_id.23543 traitOFT1.squirrel_id.23544 traitOFT1.squirrel_id.23558 traitOFT1.squirrel_id.23558
                                                       -0.524
                                                                                  -1.063
1.325
                                                                                                               -0.981
                           -1.448
                                                                                                                                            1.169
97.5%
                            1.016
                                                        1.888
                                                                                                                1.143
                                                                                                                                         id.23586
      traitOFT1.squirrel_id.23573 traitOFT1.squirrel_id.23577 traitOFT1.squirrel_id.23578 traitOFT1.squirrel_id.23580 traitOFT1
                                                      -1.516
                                                                                  -1.601
                          -0.654
                                                                                                               -1.144
                                                                                                                                           -1.197
                            1 526
                                                                                    0.634
                                                                                                                1.275
97.5%
                                                        0.649
      traitOFT1.squirrel_id.23607 traitOFT1.squirrel_id.23618 traitOFT1.squirrel_id.23621 traitOFT1.squirrel_id.23631 traitOFT1.squirrel_id.23638
2 5%
                                                       -0.836
                                                                                  -0.968
                                                                                                               -0.927
                           -1.252
                                                                                    1.595
97.5%
                            1.025
                                                        1.651
                                                                                                                1.466
                                                                                                                                            0.913
                                  traitOFT1.squirrel_id.23666
                                                              traitOFT1.squirrel_id.23676
                                                                                          traitOFT1.squirrel_id.23678
      traitOFT1.squirrel_id.23665
2.5%
                           -1.714
                                                       -1.956
                                                                                   -1.028
                                                                                                               -0.880
                                                                                                                                           -0.698
                            0.721
                                                        0.481
                                                                                    1.392
                                                                                                                1.607
      traitOFT1.squirrel_id.23683 traitOFT1.squirrel_id.23688 traitOFT1.squirrel_id.23750 traitOFT1.squirrel_id.23750
2.5%
                           -1.333
                                                       -2.002
                                                                                   -1.163
                                                                                                               -1.319
97.5%
                            1.143
                                                        0.211
                                                                                    1.214
                                                                                                                1.279
                                                                                                                                            1.064
      traitOFT1.squirrel_id.23779
                                  traitOFT1.squirrel_id.23787
                                                              traitOFT1.squirrel_id.23788
                                                                                          traitOFT1.squirrel_id.23797
2.5%
                                                       -1.978
                           -1.270
                                                                                   -1.868
                                                                                                               -0.946
                                                                                                                                           -1.033
97.5%
                                                                                    0.600
                                                                                                                1.412
      traitOFT1.squirrel id.23858 traitOFT1.squirrel id.23866 traitOFT1.squirrel id.23867 traitOFT1.squirrel id.23869 traitOFT1.squirrel id.23889
                           -1.336
                                                      -1.236
                                                                                   -1.234
                                                                                                               -1.384
97.5%
                            0.943
                                                        1.551
                                                                                    1.579
                                                                                                                1.310
                                                                                                                                            0.965
      traitOFT1.squirrel_id.23894 traitOFT1.squirrel_id.23902 traitOFT1.squirrel_id.23903 traitOFT1.squirrel_id.23904 traitOFT1.squirrel_id.23906
                           -1.353
                                                       -1.054
                                                                                   -0.837
                                                                                                               -1.166
1.509
                                                                                                                                           -0.392
97.5%
                                                        1.323
      traitOFT1.squirrel_id.23927 traitOFT1.squirrel_id.23931 traitOFT1.squirrel_id.23947 traitOFT1.squirrel_id.23956 traitOFT1.squirrel_id.24002
                                                                                   -0.875
                           -1.174
                                                       -1.696
                                                                                                               -1.199
                                                                                                                                           -1.054
97.5%
                            1 243
                                                        0 731
                                                                                    1 596
                                                                                                                1 431
                                                                                                                                            1 376
      traitOFT1.squirrel_id.24003 traitOFT1.squirrel_id.24062 traitOFT1.squirrel_id.24251 traitOFT1.squirrel_id.24256 traitOFT1.squirrel_id.24266
                            -1.50
1.44
                                                                                   -1.005
1.506
                                                       -1.401
                                                                                                               -1.309
                                                                                                                                           -1.257
                                                                                                                1.385
                                                        1.226
97.5%
                                                                                                                                            1.316
      traitOFT1.squirrel_id.24263 traitOFT1.squirrel_id.24265 traitOFT1.squirrel_id.24287 traitOFT1.squirrel_id.24333 traitOFT1.squirrel
                                                                                                                                         id 24338
                                                                  -0.845
                          -1.248
                                     -0.833
                                                                                                              -1.759
                                                                                                                             -1.520
                            1 249
                                                        1 450
                                                                                    1 607
                                                                                                                0 726
97.5%
                                                                                                                                            1 307
      traitOFT1.squirrel_id.24357 traitOFT1.squirrel_id.24360 traitOFT1.squirrel_id.24383 traitOFT1.squirrel_id.24384
```

2.5% 97.5%	-0.817 1.579	-1.170 1.313			•
	traitOFT1.squirrel_id.24385	traitOFT1.squirrel_id.24409	traitOFT1.squirrel_id.2441	L5 traitOFT1.squirrel_id.24417	traitOFT1.squirrel_id
2.5%	-1.543				
97.5%	1.105	1.312		1.380 01 trait0FT1.squirrel_id.24594	+rai+OFT1 squirrel id
2.5%	-1.279	-1.636			cruttorii.squtiret_tu
97.5%	1.496				
				29 traitOFT1.squirrel_id.24730	
2.5%	-1.081				
97.5%	1.091			0.594 35 trait0FT1.squirrel_id.24809	+nai+OET1 cauinnol id
2.5%	-1.920				
97.5%	0.251				
	traitOFT1.squirrel_id.24830	traitOFT1.squirrel_id.24831	traitOFT1.squirrel_id.2483	39 traitOFT1.squirrel_id.24850	traitOFT1.squirrel_id
2.5%	-1.023	-1.174			
97.5%	1.479	1.575			
2.5%	traitOF11.squirrel_id.24860 -1.317			33 traitOFT1.squirrel_id.24885 71 -0.866	traitOFI1.squirrel_id
97.5%	1.130				
				of traitOFT1.squirrel_id.24902	
2.5%	-1.012	-1.002			
97.5%	1.084				
				?7 traitOFT1.squirrel_id.24936	
2.5% 97.5%	-1.297 1.333	-1.227 1.200			
				55 traitOFT1.squirrel_id.24966	traitOFT1.sauirrel id
2.5%	-0.988				cruttor 11.3qutilet_tu
97.5%	1.489	1.567	0.91	1.464	
				34 traitOFT1.squirrel_id.24985	
2.5%	-0.867	-0.812			
97.5%	1.480 +rai+0FT1 squirrel id 25008	trai+OFT1 squirrel id 25020		1.261 22 trait0FT1.squirrel_id.25033	+rai+OFT1 squirrel id
2.5%	-1.381	-1.093			trattorii.squtrret_ta
97.5%	1.063				
	traitOFT1.squirrel_id.25045	traitOFT1.squirrel_id.25047	traitOFT1.squirrel_id.2505	51 traitOFT1.squirrel_id.25057	
2.5%	-1.165				•
97.5%	1.249				traitOFT1 carrinnol id
2.5%	-1.350			39 traitOFT1.squirrel_id.25101 78 -1.334	traitOFI1.squirrel_id
2.5% 97.5%	1.043	1.544			•
				l9 traitOFT1.squirrel_id.25140	
2.5%	-1.393				
97.5%	1.259	1.581			
				00 traitOFT1.squirrel_id.25195	
2.5% 97.5%	-1.430 1.292				
				25 traitOFT1.squirrel_id.25232	traitOFT1 squirrel id
2.5%	-1.422				
97.5%	0.989				
				trait0FT1.squirrel_id.25242	
2.5% 97.5%	-1.096 1.260				
				66 trait0FT1.squirrel_id.25257	traitOFT1 squirrel id
2.5%	-0.697				
97.5%	1.803				
				32 traitOFT1.squirrel_id.25284	
2.5% 97.5%	-1.637	-0.985			
	0.594			51 1.256 90 trait0FT1.squirrel_id.25291	+rai+OFT1 squirrel id
2.5%	-1.284				trattorii.squtrret_ta
97.5%	1.096				
				34 traitOFT1.squirrel_id.25335	
2.5%	-1.447	-0.729			
97.5%	1.004	1.764		L8	+nai+OET1 carrianal :-
2.5%	-1.362	-1.488			traiturii.squirrei_ia
97.5%	1.056				
		traitOFT1.squirrel_id.26010	traitOFT1.squirrel_id.2601	 17 traitOFT2.squirrel_id.6244 t	
2.5%	-0.577				-0
97.5%					1. 1.0552 causinnal id 6243
2.5%	-0.743	traitOF12.squirrel_id.631/ t -0.793	raitOF12.squirrel_id.6338 t -0.504	raitOFT2.squirrel_id.6340 trai: -0.681	:t0F12.squ:rrel_1d.634 0.685-
97.5%	0.783	0.628	1.099	0.794	0.81
				raitOFT2.squirrel_id.6357 trai	
2.5%	-0.769	-0.696	-0.679	-0.753	-0.625
97.5%	0.916	0.761	0.869	0.770	0.902
				raitOFT2.squirrel_id.6400 trai	t0FT2.squirrel_id.640i- 0.677-a.f
2.5% 97.5%	-0.391 1.217	-0.647 0.755	-0.685 0.854	-0.771 0.613	-0.67 0.75
				raitOFT2.squirrel_id.6419 trai	
2.5%	-0.136	-0.755	-0.689	-0.566	-0.94
97.5%		0.682	0.819	1.035	0.547
				raitOFT2.squirrel_id.6456 trai	
2.5%	-0.737	-0.576	-0.773	-0.668	-0.572
97.5%	0.646	0.785 +rai+NFT2 squirrel id 6472 +	0.691 rai+OFT2 squirrel id 6483 +	0.866 raitOFT2.squirrel_id.6492 trai	0.888 +0FT2 squirrel id 6499
2.5%	-0.668	-0.691 -0.691	-1.016	-0.822 -0.822	0.562.squ1rre1
97.5%	0.768	0.771	0.547	0.643	0.85
				raitOFT2.squirrel_id.6502 trai	
2.5%	-1.027	-0.536	-1.151	-0.866	-0.588
97.5%	0.514	0.961	0.264	0.519	0.798

```
traitOFT2.squirrel_id_6507 traitOFT2.squirrel_id_6508 traitOFT2.squirrel_id_6509 traitOFT2.squirrel_id_6511
2 5%
                                                       -0.607
                                                                                   -0.618
97.5%
                            0.409
                                                        0.895
                                                                                    0.714
                                                                                                                0.851
                                                                                                                                            0.578
      traitOFT2.squirrel_id.6512
                                                      id.6514
                                                                                  id.6516
                                                                                                           el_id.6517 trait0FT2.squi
2.5%
                           -0.776
                                                       -1.044
                                                                                   -0.441
                                                                                                               -0.448
                                                                                                                                           -0.965
97.5%
                                                        0 549
                                                                                    0 050
                                                                                                                                            0.431
      traitOFT2.squirrel_id.6525 traitOFT2.squirrel_id.6527 traitOFT2.squirrel_id.6528 traitOFT2.squirrel_id.6529 traitOFT2.squirrel_id.6528
                           -1.199
                                                        0.039
                                                                                   -0.356
                                                                                                               -0.607
97.5%
                            0.413
                                                        1.524
                                                                                    1.118
                                                                                                                0.879
                                                                                                                                            0.681
      traitOFT2.squirrel_id.6551 traitOFT2.squirrel_id.6553
                                                              trait0FT2.squirrel_id.6569
                                                                                          traitOFT2.squirrel_id.6586
2.5%
                           -0.876
                                                       -0.838
                                                                                   -0.696
                                                                                                               -0.718
                                                                                                                                           -0.652
                            0.621
                                                        0.534
                                                                                   0.717
                                                                                                                0.585
      traitOFT2.squirrel_id.6617
                                  traitOFT2.squirrel_id.6624 traitOFT2.squirrel_id.6665 traitOFT2.squirrel_id.6666 traitOFT2.squirrel_id.6674
                                                       -0.796
                                                                                   -0.734
                                                                                                               -0.794
97.5%
                            0 542
                                                        0 794
                                                                                    0 739
                                                                                                                0 592
                                                                                                                                            0 961
      traitOFT2.squirrel_id.6729
                                  traitOFT2.squirrel_id.6748
                                                              traitOFT2.squirrel_id.6752
2.5%
                           -0.675
                                                       -0.828
                                                                                   -0.750
                                                                                                               -0.642
                                                                                                                                           -1.352
                            0.659
                                                                                                                0.717
97.5%
                                                        0.553
      traitOFT2.sauirrel id.6841 traitOFT2.sauirrel id.6844 traitOFT2.sauirrel id.6882 traitOFT2.sauirrel id.6918 traitOFT2.sauirrel id.6936
                           -1.028
                                                       -0.887
                                                                                   -0.877
                                                                                                               -0.649
                                                                                                                                           -1.115
97.5%
                            0 433
                                                        0 642
                                                                                    0 682
                                                                                                                0 714
                                                                                                                                            0 295
      traitOFT2.squirrel_id.6942 traitOFT2.squirrel_id.6953 traitOFT2.squirrel_id.6954 traitOFT2.squirrel_id.6975 traitOFT2.squirrel_id.7017
2.5%
                           -0.781
                                                       -1.485
                                                                                   -0.426
                                                                                                               -0.647
                                                                                                                                           -0.796
                                                                                    0.981
                            0.695
                                                        -0.044
                                                                                                                0.705
97.5%
                                                                                                                                            0.562
                                                                                                                                       el_id.7042
      traitOFT2.squirrel_id.7022
                                  traitOFT2.squirrel_id.7023
                                                              traitOFT2.squirrel_id.7024
                                                                                          traitOFT2.squirrel_id.7025
2.5%
                           -0.779
                                                       -0.395
                                                                                   -0.633
                                                                                                               -0.565
97.5%
                            0 642
                                                        1 027
                                                                                   0 728
                                                                                                                0 795
                                                                                                                                            0 675
      traitOFT2.squirrel_id.7071 traitOFT2.squirrel_id.7073 traitOFT2.squirrel_id.7075 traitOFT2.squirrel_id.7082 traitOFT2.squirrel
                                                       -0.893
0.680
                                                                                   -0.706
0.629
2 5%
                           -0 815
                                                                                                               -0.647
97.5%
                            0.548
                                                                                                                0.739
                                                                                                                                       el_id.7110
      traitOFT2.squirrel_id.7088
                                  traitOFT2.squirrel_id.7089
                                                              traitOFT2.squirrel_id.7093 traitOFT2.squirrel_id.7106 traitOFT2.squir
2.5%
                           -0.797
                                                       -0.711
                                                                                   -0.671
                                                                                                               -0.749
                                                                                                                                          -0.583
97.5%
                            0 791
                                                        0 844
                                                                                   0 708
                                                                                                                0 721
                                                                                                                                            0 793
      traitOFT2.squirrel_id.7118 traitOFT2.squirrel_id.7119 traitOFT2.squirrel_id.7121 traitOFT2.squirrel_id.7124 traitOFT2.squirrel_id.7135
                                                                                                               -1.004
                           -0.926
                                                       -0.615
                                                                                   -0.675
97.5%
                            0.568
                                                        0.746
                                                                                    0.710
                                                                                                                0.511
                                                                                                                                            0.587
      traitOFT2.squirrel_id.7136
                                  traitOFT2.squirrel_id.7148
                                                              traitOFT2.squirrel_id.7161 traitOFT2.squirrel_id.7172
2.5%
                           -0.554
                                                       -0.844
                                                                                   -0.773
                                                                                                               -0.308
                                                                                                                                           -0.910
                            0.879
                                                        0.563
                                                                                                                1.111
      traitOFT2.squirrel_id.7205 traitOFT2.squirrel_id.7247
                                                              traitOFT2.squirrel_id.7278 traitOFT2.squirrel_id.7285 traitOFT2.squirrel_id.7291
                                                                                   -1.291
97.5%
                            0.580
                                                        0.825
                                                                                    0.097
                                                                                                                0.601
                                                                                                                                            0.580
                                                                     T2.squirrel_id.7329
      traitOFT2.squirrel_id.7307
                                  traitOFT2.squirrel_id.7312
                                                                                          traitOFT2.squirrel_id.7346
2.5%
                           -0.771
                                                       -0.653
                                                                                   -0.617
                                                                                                               -0.948
                                                                                                                                           -0.916
97.5%
                            0.615
                                                        0.801
                                                                                    0.772
                                                                                                                0.426
      traitOFT2.squirrel_id.7387
                                  traitOFT2.squirrel_id.7390
                                                              traitOFT2.squirrel_id.7391 traitOFT2.squirrel_id.7392 traitOFT2.squirrel_id.7423
                           -0.611
97.5%
                            0 757
                                                        0 858
                                                                                   0 785
                                                                                                                1 074
                                                                                                                                           0 547
                                  traitOFT2.squirrel_id.7451 traitOFT2.squirrel_id.7476 traitOFT2.squirrel_id.7501 traitOFT2.squirrel_id.7545
2 5%
                           -0 749
                                                       -1 073
                                                                                   -0 872
                                                                                                               -0 532
                                                                                                                                           -0 655
                                                                                                                0.881
                            0.740
                                                        0.348
                                                                                    0.645
97.5%
                                                                                                                                            0.674
      traitOFT2.squirrel_id.7546
                                  traitOFT2.squirrel_id.7553
                                                              trait0FT2.squirrel_id.7575
                                                                                          traitOFT2.squirrel_id.7584
                                                                                                                      traitOFT2.squirrel_id.7609
2.5%
                                                       -0.533
                           -0.830
                                                                                   -0.307
                                                                                                               -0.628
97 5%
                            0 621
                                                        0 851
                                                                                    1 201
                                                                                                                0 737
                                                                                                                                            0 843
      traitOFT2.squirrel_id.7626 traitOFT2.squirrel_id.7636 traitOFT2.squirrel_id.7643 traitOFT2.squirrel_id.7768 traitOFT2.squirrel_id.7818
2 5%
                           -0 547
                                                       -0 642
                                                                                   -0 679
                                                                                                               -0.512
                                                                                                                                           -0 789
                            0.845
                                                                                    0.616
97.5%
                                                        0.809
                                                                                                                0.892
                                                                                                                                            0.612
      traitOFT2.squirrel_id.7819 traitOFT2.squirrel
                                                     _id.7827
                                                              traitOFT2.squirrel_id.7828 traitOFT2.squirrel_id.7831 traitOFT2.squirrel_id.7833
2.5%
                           -0.824
                                                       -0.974
                                                                                   -0.702
                                                                                                               -0.568
                                                                                                                                           -0.857
97.5%
                            0 806
                                                        0.402
                                                                                    0 862
                                                                                                                1 001
                                                                                                                                            0 746
      traitOFT2.squirrel_id.7836 traitOFT2.squirrel_id.7841 traitOFT2.squirrel_id.7842 traitOFT2.squirrel_id.7847 traitOFT2.squirrel_id.7873
2 5%
                           -0 894
                                                       -0.629
                                                                                   -0.745
                                                                                                               -1.051
                                                                                                                                           -0 711
97.5%
                            0.614
                                                        0.754
                                                                                    0.578
                                                                                                                                            0.725
                                                                                                                0.389
      traitOFT2.squirrel_id.7874
                                  traitOFT2.squirrel_id.7886
                                                              traitOFT2.squirrel_id.7897
                                                                                          traitOFT2.squirrel_id.7926 traitOF
                                                                                                                             T2.squirrel_id.7935
2.5%
                           -0.708
                                                       -0.906
                                                                                    -0.68
                                                                                                               -0.703
                                                                                                                                           -0.690
97.5%
                            0.671
                                                        0.555
                                                                                     0.74
                                                                                                                0.722
                                                                                                                                            0.672
      traitOFT2.squirrel_id.7950
                                  traitOFT2.squirrel_id.8036
                                                              traitOFT2.squirrel_id.8153 traitOFT2.squirrel_id.8286 traitOFT2.squirrel_id.8295
                           -0.543
                                                       -0.877
                                                                                   -0.426
                                                                                                               -0.936
97.5%
                            0.833
                                                        0.653
                                                                                    1.001
                                                                                                                0.475
                                                                                                                                            0.661
      traitOFT2.squirrel_id.8299
                                  traitOFT2.squirrel_id.8304
                                                              traitOFT2.squirrel_id.8330
                                                                                                                              T2.squirrel_id.8385
2.5%
                           -0.903
                                                       -0.263
                                                                                  -0.543
                                                                                                               -0.706
                                                                                                                                           -0.749
                                                        1.202
                                                                                   1.013
97.5%
                            0.696
                                                                                                                0.761
      traitOFT2.squirrel_id.8386 traitOFT2.squirrel_id.8398 traitOFT2.squirrel_id.8413 traitOFT2.squirrel_id.8468 traitOFT2.squirrel_id.8468
                           -0.761
0.737
                                                       -0.450
                                                                                   -0.719
97.5%
                                                        0.973
                                                                                    0.717
                                                                                                                0.870
                                                                                                                                            0.665
2 5%
                           -0 508
                                                       -0 736
                                                                                   -0 741
                                                                                                               -0 860
                                                                                                                                           -0 758
                            0.974
                                                                                    0.761
                                                                                                                0.596
      traitOFT2.squirrel_id.8576
                                  traitOFT2.squirrel_id.8579
                                                              traitOFT2.squirrel_id.8582
                                                                                          traitOFT2.squirrel_id.8592 traitOFT2.squirrel_id.8609
2.5%
                           -0.485
                                                       -0.816
                                                                                   -0.945
                                                                                                               -0.985
                                                                                                                                           -0.807
97.5%
                            1.073
                                                        0.703
                                                                                    0.715
                                                                                                                0.398
                                                                                                                                            0.731
      traitOFT2.squirrel_id.8619
                                  traitOFT2.squirrel_id.8648
2 5%
                           -0 710
                                                       -0 602
                                                                                   -0 606
                                                                                                               -0 826
                                                                                                                                           -0 397
97.5%
                            0.789
                                                        0.882
                                                                                                                0.760
      traitOFT2.squirrel_id.8680 traitOFT2.squirrel_id.8690
                                                              traitOFT2.squirrel_id.8703 traitOFT2.squirrel_id.8720 traitOFT2.squirrel_id.8726
                           -0.566
                                                       -0.814
                                                                                   -0.776
                                                                                                               -0.784
                                                                                                                                          -0.419
97.5%
                            1 095
                                                        0 757
                                                                                    0 769
                                                                                                                0 740
                                                                                                                                            1 112
                                  traitOFT2.squirrel_id.8728
                                                              traitOFT2.squirrel_id.8729 traitOFT2.squirrel_id.8732 traitOFT2.squirrel_id.8733
      traitOFT2.squirrel_id.8727
2 5%
                           -0 618
                                                       -0 718
                                                                                   -0.614
0.647
                                                                                                               -0.775
                                                                                                                                           -0.390
                            0.791
                                                        0.823
                                                                                                                0.761
97.5%
                                                                                                                                            1.194
      traitOFT2.squirrel_id.8734 traitOFT2.squirrel_id.8745 traitOFT2.squirrel_id.8755 traitOFT2.squirrel_id.8760 traitOFT2.squirrel_id.8766 -0.821 -0.665 -0.457 -0.629 -0.666
```

7.5%	traitOFT2.squirrel_	0.484 id.8813 t	raitOFT2.s	quirrel_i	0.583 id.10049	traitOFT2.:	squirrel_	0.868 id.10050	traitOFT2.squirre	0.897 L_id.10081		0.668 _id.10084
.5%		-0.605			-0.844			-1.134		-0.619		-0.759
7.5%	traitOFT2.squirrel_	0.893 id 10088	+rai+OFT2	saui rrel	0.555	+rai+OFT2	saui rrel	0.417 id 10111	trai+OFT2 sauirr	0.793 id 10112	trait∩FT2 sauirre	0.834 1 id 1011
5%	cruttor 12.5quti 1 ct_	-0.607	crattoriz.	Jquti i Ct.	-0.711		. squii i ci	-0.673	cruttor 12.3quti 1	-0.764	Crattor 12.3quti 10	-0.77
. 5%		0.715			0.519			0.655		0.427		0.7
5%	traitOFT2.squirrel_	-0.690	traitOF12.	squirrel_	0.869-101_		.squirrel	10131.10131 0.929-	traitOF12.squirr	eL_1d.10133 0.815-		-0.60
.5%		0.795			0.486			0.554		0.535		0.9
F0/	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirr			
5% '.5%		-0.779 0.625			-0.810 0.569			-0.766 0.789		-0.761 0.525		-0.74 0.7
	traitOFT2.squirrel_		traitOFT2.	squirrel.	_id.10145	traitOFT2	.squirrel		traitOFT2.squirre		traitOFT2.squirre	l_id.101
5%		-0.656			-0.918			-0.751		-0.206		-0.80
. 5%	traitOFT2.squirrel_	0.750 id 10160	traitOFT2	saui rrel	0.508		saui rrel	0.692 id 10171	traitOFT2 sauirr	1.129 1.176 id 1	traitOFT2 sauirre	0.60 1 id 101
5%	crattor it roqueritor	-0.708		oqueer	-0.855		. oqui ci	-0.499	c. arco E. oque	-0.698		-0.6
. 5%		0.694			0.448			0.946		0.851		0.62
5%	traitOFT2.squirrel_	-0.586	traituriz.	squirrei.	-0.699		.squirrei	-1.375	traituriz.squirr	0.978-11.		-0.3
.5%		0.825			0.794			0.130		0.468		1.06
F0/	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirr		traitOFT2.squirre	
5% .5%		-0.759 0.756			-0.629 0.809			-1.026 0.386		-0.778 0.434		-0.60 0.91
. 570	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirre		traitOFT2.squirre	
5%		-0.834			-0.667			-0.792		-0.751		-0.86
. 5%	traitOFT2.squirrel_	0.665 id.10265	traitOFT2.	sauirrel	0.663 id.10270		. saui rrel	0.738 id.10273	traitOFT2.sauirr	0.699 1 id.10274	traitOFT2.sauirre	0.64 1 id.1028
5%		-0.735			-0.763			-1.135	Eroquiri	-1.065		-0.94
.5%	tmaitOFT2i 3	0.742	+mai+0FT2	1	0.753			0.234	traitOFT2	0.517	tmaitOFT2	0.61
5%	traitOFT2.squirrel_	-0.245	traitUFIZ.	squirrei.	-0.639		.squirrei	10.10313. 0.748-	traitUF12.squirr	-0.512 0.512-	traitOF12.squirre	L_10.103.
.5%		1.195			0.857	•		0.749		0.960		1.11
F0/	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirr			
5% '.5%		-0.690 0.724			-0.981 0.514			-1.177 0.210		-0.991 0.222		-0.93 0.57
	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirre		traitOFT2.squirre	
5%		-1.095			-0.515			-0.804		-0.943		-0.66
.5%	traitOFT2.squirrel_	0.454 id 10361	traitOFT2	saui rrel	0.994 id 10362		saui rrel	0.760 id 10364	traitOFT2 sauirr	0.552 id 10368	traitOFT2 sauirre	0.80 1 id 1036
5%	crateor iz roquer i et_	-0.984		oqueer	-0.545		. oque ee	-0.738	c. arco E. oque	-0.884		-0.61
.5%		0.526			0.911			0.793		0.701		0.84
5%	traitOFT2.squirrel_	-0.678	traitUFIZ.	squirrei.	10.10374- 0.472-		.squirrei	10.75 0.71-	traitUF12.squirr	0.435-0.435-	traitOF12.squirre	-0.64
.5%		0.679			0.838			0.59		0.901		0.77
	traitOFT2.squirrel_		traitOFT2.	squirrel_			.squirrel		traitOFT2.squirr		traitOFT2.squirre	
5% '.5%		-0.638 0.749			-0.600 0.875			-1.393 0.027		-0.667 0.831		-0.78 0.75
. 5/0	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirre		traitOFT2.squirre	
5%		-0.518			-0.798			-0.781		-0.567		-0.72
. 5%	traitOFT2.squirrel_	0.987	+rai+OFT2	caui rrel	0.749		caui rrol	0.734	+rai+OFT2 sauirr	0.929 id 10467	+rai+OFT2 sauirre	0.75 1 id 1043
5%	crattor 12.5quti 1 ct_	-1.041	crattoriz.	Jquti i Ct.	-0.447	CIGICOITE	. squii i ci	-0.962	cruttor 12.3quti 1	-0.595	crattor 12.5quti 10	-0.82
. 5%		0.534			0.956			0.492		0.924		0.62
5%	traitOFT2.squirrel_	-0.852	traitOF12.	squirrel_	10.10517-10.24_ 0.841-		.squirrel	10531.10531 0.684-	traitOF12.squirr	el_1d.10564 0.849-		-0.83
.5%		0.726			0.664			0.938		0.669		0.60
	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirr		traitOFT2.squirre	
5% '.5%		-0.805 0.687			-0.449 1.026			-0.559 0.569		-0.617 0.591		-0.68 0.67
. 570	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirr			
5%		-0.687			-0.532			-0.781	•	-0.557	•	-0.93
. 5%	traitOFT2.squirrel_	0.857 id 10658	traitOFT?	saui rrel	0.867		Saui rrel	0.625 id 10678	traitOFT2 sauinn	0.739 id 10686	traitOFT2 sauirne	0.28 1 id 1072
5%		-0.698			-0.931		. ၁4621161	-0.925	a.co	-0.145		-0.43
.5%	tmaitOFT2 :	0.804	twei LOFTS	anui - 1	0.589			0.613	traitOFT2	1.316		1.04
5%	traitOFT2.squirrel_	id.10724 -0.711	traitUF12.	squirrel_	id.10725- 0.669-		.squirrel	id.10735 0.894-	traitUFIZ.squirr	el_id.10736 0.158-		1_id.1074 -0.64
.5%		0.833			0.747			0.703		1.156		0.82
	traitOFT2.squirrel_		traitOFT2.	squirrel			.squirrel		traitOFT2.squirr			
5% .5%		-0.869 0.583			-0.643 0.735			-0.897 0.557		-0.613 0.866		-0.91 0.58
	traitOFT2.squirrel_		traitOFT2.	squirrel.			.squirrel		traitOFT2.squirre			
5%	· ·	-0.839		•	-0.468		•	-0.777	•	-0.799		-0.51
. 5%	traitOFT2.squirrel_	0.631	+nai+0ET2	caui nnol	1.076		caui nnol	0.692	+nai+OET2 cauinn	0.646		0.87
5%	truttoriz.squtiret_	-0.608	truttoriz.	Squii rei	-0.774		. squirrei	-0.780	truttoriz.squtiri	-0.734		-0.45
. 5%		0.734			0.662			0.694		0.815		0.93
5%	traitOFT2.squirrel_	id.10960 -0.683	traitOFT2.	squirrel_	id.10967_ 0.683-		.squirrel	id.10990_ 0.718_	traitOFT2.squirr	l_id.10993= 0.767-		l_id.1099 0.94-
5% .5%		0.835			0.881			0.492		-0.767 0.767		0.62
	traitOFT2.squirrel_	id.10995	traitOFT2.	squirrel	_id.10999	traitOFT2	.squirrel	_id.11017	traitOFT2.squirre	el_id.11018	traitOFT2.squirre	l_id.1101
5%		-0.771			-0.241			-1.066		-0.866		-1.43
'. 5%	traitOFT2.squirrel_	0.770 id.11020	traitOFT2	squirrel	0.949 id.11031_		.squirrel	0.300 id.11078	traitOFT2.sauirr	0.618 l_id.11081		0.10 l_id.1110
5%		-1.214	- •		-0.577			-0.800		-0.667		-1.08
. 5%	tmaitOFT2i 3	0.392	+mai+0FT2	1	0.761			0.682	traitOFT2	0.788		0.45
5%	traitOFT2.squirrel_	-0.707	truttUF12.	squirrel.	-10.11171 0.711-		.squirrel	0.648-	crattoriz.squirr	0.778-11		-0.93
.5%		0.723			0.832			0.743		0.828		0.36
	traitOFT2.squirrel_	id 11102	+rai+OFT2	caui rral	id 11109	+rai+OFT2	causi nnol	id 11201	+rai+OFT2 squirre	1 44 11202	+nai+OET2 cauinno	1 id 1121

.5%	-0.687	-0.862	-0.699	-0.644	-0.8
7.5%	0.807	0.663	0.721		0.1
.5%	traitOF12.squirrel_id.11220 -0.903	traitOF12.squirrel_id.11254 -0.833	traitOFT2.squirrel_id.11256 -0.419	traitOF12.squirrel_id.11266 -0.409	traitOF12.squirrel_id.11a
7.5%	0.551	0.538	0.560	1.093	0.5
			traitOFT2.squirrel_id.11398		
.5%	-0.699	-0.900	-0.241	-0.483	-0.8
7.5%	0.847	0.525	1.364	0.728	0.6
			traitOFT2.squirrel_id.11489		
.5%	-0.313	-0.850	-0.879	-0.793	-0
7.5%	0.918	0.595	0.489	0.338	0
.5%	-0.682	-0.816	traitOFT2.squirrel_id.11614 -1.171		-0.8
7.5%	0.688	0.648	0.400	0.910	0.
			traitOFT2.squirrel_id.11678		
.5%	-0.995	-0.915	-0.606	-0.240	-0.
7.5%	0.401	0.360	0.758	1.113	0.8
			traitOFT2.squirrel_id.11737		
5%	-0.808	-0.562	-0.604	-0.901	-0
. 5%	0.462	0.867	0.672 traitOFT2.squirrel_id.11882	0.623	+nai+OET2 squinnol id 11
5%	-0.833	-0.289	-0.858	-0.922	-1.
.5%	0.707	0.880	0.508	0.569	0.
			traitOFT2.squirrel_id.11940		
5%	-0.752	-0.272	-0.331	-0.858	-0.
.5%	0.780	1.053	0.879	0.690	0.
F0'			traitOFT2.squirrel_id.11963		
5%	-0.473	-0.623	-0.564	-0.718	-0.
. 5%	0.605 traitOFT2 squirrel id 11983	0.879	0.899 traitOFT2.squirrel_id.11999	0.858	trai+OFT2 squirrel id 12
5%	-0.549	-0.749	-0.983	-0.995	-0.
.5%	0.891	0.600	0.513	0.136	0.
			traitOFT2.squirrel_id.12018		
5%	-0.337	-0.673	-0.402	-1.198	-0.
.5%	1.272	0.795	0.787	0.076	0.
			traitOFT2.squirrel_id.12078		
5%	-0.674	-0.375	-0.589	-0.725	-0.
. 5%	0.570	0.871	0.905	0.460	0.
5%	-1.077	-0.832	traitOFT2.squirrel_id.12180 -0.823	-1.010	-1.
.5%	0.418	0.336	0.620	0.424	0.
			traitOFT2.squirrel_id.12210		
5%	-0.753	-0.389	-1.113	-0.616	-0.
7.5%	0.647	0.882	0.027	0.733	0.4
			traitOFT2.squirrel_id.12303		
5%	-0.562	-0.624	-0.806	-1.064	-0.
7.5%	0.536	0.872	0.682	0.232	1.
5%	-0.365	-0.783	traitOFT2.squirrel_id.12364 -0.273	-0.776	-0.
7.5%	0.862	0.415	0.767	0.724	0.1
			traitOFT2.squirrel_id.12462		
5%	-0.819	-0.764	-0.781	-0.674	-0.
. 5%	0.718	0.588	0.752	0.851	0.
F0/			traitOFT2.squirrel_id.12524		
5%	-0.789	-1.178	-1.089	-0.318	-0. 0.
. 5%	0.682	0.190	0.317 traitOFT2.squirrel_id.12620	1.030	
5%	-0.263	-0.538	-0.719	-0.790	-0.
.5%	0.842	0.637	0.789	0.693	0.
			traitOFT2.squirrel_id.12657		
5%	-0.592	-0.630	-0.878	-0.303	-0.
.5%	0.944	0.549	0.613	0.807	0.
E0:			traitOFT2.squirrel_id.12733		
5% '.5%	-0.385 0.711	-1.497 0.124	-0.188 1.070	-0.515 0.741	-0. 0.
. 376			traitOFT2.squirrel_id.12876		
5%	-0.621	-0.762	-0.882	•	-0.
.5%	0.795	0.765	0.628		0.
			traitOFT2.squirrel_id.13034		
5%	-1.200	-0.913	-0.218		-0.
	0 172	0.608	1.157	1.043	0.
.5%	0.172				
.5%	traitOFT2.squirrel_id.13039	traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092	traitOFT2.squirrel_id.13093	
. 5% 5%	traitOFT2.squirrel_id.13039 -0.163	traitOFT2.squirrel_id.13048 -0.277	traitOFT2.squirrel_id.13092 -0.724	traitOFT2.squirrel_id.13093 -0.542	-0.
5% 5%	traitOFT2.squirrel_id.13039 -0.163 1.128	traitOFT2.squirrel_id.13048 -0.277 0.888	traitOFT2.squirrel_id.13092 -0.724 0.602	traitOFT2.squirrel_id.13093 -0.542 0.916	-0. 0.
5% 5% 5%	traitOFT2.squirrel_id.13039 -0.163 1.128	traitOFT2.squirrel_id.13048 -0.277 0.888	traitOFT2.squirrel_id.13092 -0.724	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141	-0. 0. traitOFT2.squirrel_id.13
. 5% 5% . 5% 5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141	-0. 0. traitOFT2.squirrel_id.13 -0.
5% 5.5% 5.5% 5.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.1314	traitOFT2.squirrel_id.13092 -0.724 0.600 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13150	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171	-0. 0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13
5% 5% 5% 5% 5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153	-0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13 -0.
5% 5.5% 5.5% 5.5% 5.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.088	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043	-0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13 -0. 0.
7.5% 5% 7.5% 5% 7.5% 5% 7.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.088 traitOFT2.squirrel_id.13147	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.1326	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.1323	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13254	-0. 0.1 traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13
7.5% 5% 7.5% 5% 7.5% 5% 7.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.088 traitOFT2.squirrel_id.13185 -0.671	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.13264 -0.423	traitOFT2.squirrel_id.13092 -0.724 0.6002 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.13253 -0.727	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13273	-0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13
7.5% 5% 7.5% 5% 7.5% 5% 7.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.0888 traitOFT2.squirrel_id.13185 -0.671 0.829	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.13205 -0.423 0.832	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.13235 -0.727 0.727	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398	-0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13 -0. 0.
7.5% 5% 7.5% 5% 7.5% 5% 7.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.888 traitOFT2.squirrel_id.13185 -0.671 0.829 traitOFT2.squirrel_id.13285	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.13205 -0.423 0.832 traitOFT2.squirrel_id.13305	traitOFTZ.squirrel_id.13092 -0.724 0.602 traitOFTZ.squirrel_id.13130 -1.853 0.104 traitOFTZ.squirrel_id.13153 -1.037 0.458 traitOFTZ.squirrel_id.13235 -0.727 0.775 traitOFTZ.squirrel_id.13316	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398 traitOFT2.squirrel_id.1325	-0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
7.5% 5% 7.5% 7.5% 7.5% 7.5% 7.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.088 traitOFT2.squirrel_id.13185 -0.671 0.829 traitOFT2.squirrel_id.13288 -0.571	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.13205 -0.423 0.832	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.13235 -0.727 0.775 traitOFT2.squirrel_id.1318 -0.533	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398 traitOFT2.squirrel_id.3232 -0.620	-0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0.
7.5% 5% 7.5% 5% 7.5% 5% 7.5% 5% 7.5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.888 traitOFT2.squirrel_id.13185 -0.671 0.829 traitOFT2.squirrel_id.13288 -0.577 0.532	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.13205 -0.423 0.832 traitOFT2.squirrel_id.13305 -1.017 0.060	traitOFTZ.squirrel_id.13092 -0.724 0.602 traitOFTZ.squirrel_id.13130 -1.853 0.104 traitOFTZ.squirrel_id.13153 -1.037 0.458 traitOFTZ.squirrel_id.13235 -0.727 0.775 traitOFTZ.squirrel_id.13316	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398 traitOFT2.squirrel_id.13323 -0.620 0.738	-0. traitOFT2.squirrel_id.13 -0. 0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. traitOFT2.squirrel_id.13 -0. 0.
7.5% .5% 7.5% .5% .5% .5% .5% .5% .5% .5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.888 traitOFT2.squirrel_id.13185 -0.671 0.829 traitOFT2.squirrel_id.13288 -0.577 0.532	traitOFT2.squirrel_id.13048 -0.277 0.888 traitOFT2.squirrel_id.13125 -0.278 1.250 traitOFT2.squirrel_id.13148 -0.994 0.556 traitOFT2.squirrel_id.13205 -0.423 0.832 traitOFT2.squirrel_id.13305 -1.017 0.060	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.13235 -0.727 0.775 traitOFT2.squirrel_id.13318 -0.533 0.693	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398 traitOFT2.squirrel_id.13323 -0.620 0.738	-0 traitOFT2.squirrel_id.13 -0 traitOFT2.squirrel_id.13 -0 traitOFT2.squirrel_id.13 -0 traitOFT2.squirrel_id.13 -0 traitOFT2.squirrel_id.13 -0 traitOFT2.squirrel_id.13
7.5% .5% 7.5% .5% .5% .5% .5% .5% .5% .5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.0888 traitOFT2.squirrel_id.13185 -0.671 0.829 traitOFT2.squirrel_id.13288 -0.577 0.532 traitOFT2.squirrel_id.13334 -0.644 0.667	traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.13235 -0.727 0.775 traitOFT2.squirrel_id.13318 -0.533 0.693 traitOFT2.squirrel_id.13347 -0.289 0.817	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398 traitOFT2.squirrel_id.13323 -0.620 0.738 traitOFT2.squirrel_id.13348 -0.624 0.786	-0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: 0.:
7.5% .5% 7.5% .5% .5% .5% .5% .5% .5% .5%	traitOFT2.squirrel_id.13039 -0.163 1.128 traitOFT2.squirrel_id.13123 -0.705 0.809 traitOFT2.squirrel_id.13147 -0.866 0.0888 traitOFT2.squirrel_id.13185 -0.671 0.829 traitOFT2.squirrel_id.13288 -0.577 0.532 traitOFT2.squirrel_id.13334 -0.644 0.667	traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092 -0.724 0.602 traitOFT2.squirrel_id.13130 -1.853 0.104 traitOFT2.squirrel_id.13153 -1.037 0.458 traitOFT2.squirrel_id.13235 -0.727 0.775 traitOFT2.squirrel_id.13318 -0.533 0.693 traitOFT2.squirrel_id.13347 -0.289	traitOFT2.squirrel_id.13093 -0.542 0.916 traitOFT2.squirrel_id.13141 -0.844 0.614 traitOFT2.squirrel_id.13171 -0.153 1.043 traitOFT2.squirrel_id.13258 -0.703 0.398 traitOFT2.squirrel_id.13323 -0.620 0.738 traitOFT2.squirrel_id.13348 -0.624 0.786	-0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: traitOFT2.squirrel_id.13: -0.: 0.:

```
traitOFT2.squirrel_id.13367 traitOFT2.squirrel_id.13383 traitOFT2.squirrel_id.13385 traitOFT2.squirrel_id.13394 traitOFT2.squirrel_id.13397
2 5%
                                                                                      -1.190
97.5%
                             0.839
                                                           0.78
                                                                                       0.404
                                                                                                                    0.631
                                                                                                                                                 0.969
      traitOFT2.squirrel_id.13401
                                                                 traitOFT2.squirrel_id.13412
                                   traitOFT2.squirrel_id.13405
                                                                                             traitOFT2.squirrel_id.13438
2.5%
                            -0.632
                                                         -0.566
                                                                                      -0.714
                                                                                                                   -0.602
                                                                                                                                                -0.781
97.5%
                                                                                                                    0 718
      traitOFT2.squirrel_id.13445 traitOFT2.squirrel_id.13466 traitOFT2.squirrel_id.13469 traitOFT2.squirrel_id.13475 traitOFT2.squirrel_id.13487
                                                                                       -0.370
                                                                                                                    -0.614
                            -0.903
97.5%
                             0.420
                                                          1.003
                                                                                       1.047
                                                                                                                    0.848
                                                                                                                                                 0.508
      traitOFT2.squirrel_id.13499
                                   traitOFT2.squirrel_id.13500
                                                                traitOFT2.squirrel_id.13506
                                                                                             traitOFT2.squirrel_id.13533
2.5%
                            -0.753
                                                         -0.689
                                                                                      -0.865
                                                                                                                   -0.747
                                                                                                                                                -0.764
97.5%
                                                          0.666
                                                                                       0.825
                                                                                                                    0.738
                                                                                                                                                 0.717
      traitOFT2.squirrel_id.13535 traitOFT2.squirrel_id.13579
                                                                traitOFT2.squirrel_id.13609 traitOFT2.squirrel_id.13616 traitOFT2.squirrel_id.13636
                                                                                      -0.809
                                                                                                                    -0.587
97.5%
                             0 814
                                                          0 897
                                                                                       0 736
                                                                                                                    0 912
                                                                                                                                                 0 880
      traitOFT2.squirrel_id.13643
                                   traitOFT2.squirrel_id.13644
                                                                traitOFT2.squirrel_id.13646
                                                                                             traitOFT2.squirrel_id.13653
2.5%
                            -0.858
                                                         -0.963
                                                                                      -0.850
                                                                                                                    -0.72
                                                                                                                                                -1.269
                             0.647
                                                                                                                     0.89
97.5%
                                                          0.560
      traitOFT2.squirrel id.13657 traitOFT2.squirrel id.13658
                                                                traitOFT2.squirrel id.13660 traitOFT2.squirrel id.13664 traitOFT2.squirrel
                                                                                                                                              id.13666
                            -0.875
                                                         -0.381
                                                                                      -0.677
                                                                                                                   -1.113
                                                                                                                                                -0.894
97.5%
                             0 654
                                                          1 153
                                                                                       0 825
                                                                                                                    0 427
                                                                                                                                                 0 566
                                                                traitOFT2.squirrel_id.13682 traitOFT2.squirrel_id.13690 traitOFT2.squirrel_id.13692
      traitOFT2.squirrel_id.13667
                                   traitOFT2.squirrel_id.13680
2.5%
                            -0.791
                                                         -0.930
                                                                                      -0.986
                                                                                                                   -0.849
                                                                                                                                                -1.107
                             0.735
                                                          0.575
                                                                                       0.517
                                                                                                                    0.371
97.5%
                                                                                                                                                 0.403
                                                                                                                                           el_id.19354
      traitOFT2.squirrel_id.19243
                                   traitOFT2.squirrel_id.19257
                                                                traitOFT2.squirrel_id.19267
                                                                                             traitOFT2.squirrel_id.19347
2.5%
                            -0.920
                                                         -0.875
                                                                                      -0.932
                                                                                                                    -0.674
97.5%
                             0 347
                                                          0 069
                                                                                       0 212
                                                                                                                    0 537
                                                                                                                                                 0 190
      traitOFT2.squirrel_id.19421 traitOFT2.squirrel_id.19432
                                                                traitOFT2.squirrel_id.19508 traitOFT2.squirrel_id.19509 traitOFT2.squirrel_id.19516
                                                         -0.418
2 5%
                            -1.335
                                                                                      -0 561
                                                                                                                   -0.373
                                                                                                                                                -0.571
0.642
97.5%
                                                                                                                    0.943
                                                                                       0.614
                             1.320
                                                          0.832
      traitOFT2.squirrel_id.19531
                                   traitOFT2.squirrel_id.19537
                                                                traitOFT2.squirrel_id.19553 traitOFT2.squirrel_id.19565
                                                                                                                                              id.19583
2.5%
                            -0.754
                                                         -1.199
                                                                                      -0.768
                                                                                                                   -0.327
                                                                                                                                                -0.741
97.5%
                             0 830
                                                          0 189
                                                                                       0 858
                                                                                                                    1 027
                                                                                                                                                 0 259
      traitOFT2.squirrel_id.19601 traitOFT2.squirrel_id.19611 traitOFT2.squirrel_id.19654 traitOFT2.squirrel_id.19655 traitOFT2.squirrel_id.19694
                            -0.749
                                                         -1.355
                                                                                      -0.163
                                                                                                                   -0.743
97.5%
                             0.408
                                                          0.070
                                                                                       0.994
                                                                                                                    0.522
                                                                                                                                                 0.983
                                                                traitOFT2.squirrel_id.19729
      traitOFT2.squirrel_id.19702
                                   traitOFT2.squirrel_id.19718
                                                                                             traitOFT2.squirrel_id.19740
2.5%
                                                                                      -0.930
                                                                                                                   -0.731
                            -0.729
                                                         -0.689
                                                                                                                                                -0.766
                                                                                       0.169
                                                                                                                    0.544
      traitOFT2.squirrel_id.19748 traitOFT2.squirrel_id.19764
                                                                traitOFT2.squirrel_id.19766 traitOFT2.squirrel_id.19769 traitOFT2.squirrel_id.19791
                             0.016
                                                                                      -0.881
                                                                                                                    -1.145
97.5%
                             1.291
                                                          0.810
                                                                                       0.598
                                                                                                                    0.344
                                                                                                                                                 0.763
                                   traitOFT2.squirrel_id.19809
                                                                traitOFT2.squirrel_id.19815
                                                                                             traitOFT2.squirrel_id.19819
2.5%
                            -0.935
                                                         -0.687
                                                                                      -0.388
                                                                                                                   -0.701
                                                                                                                                                -0.704
97.5%
                             0.608
                                                          0.842
                                                                                       0.691
                                                                                                                    0.543
      traitOFT2.squirrel_id.19874 traitOFT2.squirrel_id.19880 traitOFT2.squirrel_id.19882 traitOFT2.squirrel_id.19884 traitOFT2.squirrel
                                                                                                                                             id. 19890
                            -0.489
                                                                                                                   -0.246
                                                                                      -0.559
                                                         -0.839
97.5%
                             1 023
                                                          0 288
                                                                                       0 714
                                                                                                                    0 871
                                                                                                                                                 0 558
      traitOFT2.squirrel_id.19901 traitOFT2.squirrel_id.19905
                                                                traitOFT2.squirrel_id.19907
                                                                                             traitOFT2.squirrel_id.19917
                                                                                                                          traitOFT2.squirrel id.19943
2 5%
                            -0.429
                                                         -0.875
                                                                                      -0 673
                                                                                                                   -0.455
                                                                                                                                                -0 890
                             1.120
                                                          0.349
                                                                                       0.635
                                                                                                                    0.759
97.5%
                                                                                                                                                 0.665
      traitOFT2.squirrel_id.19962
                                   traitOFT2.squirrel_id.19970
                                                                traitOFT2.squirrel_id.19974
                                                                                             traitOFT2.squirrel_id.19976
                                                                                                                          traitOFT2.squirrel_id.19981
2.5%
                                                                                      -0.389
                            -0.759
                                                                                                                   -0.448
                                                         -0.651
97 5%
                             0 577
                                                          0 574
                                                                                       1 233
                                                                                                                    0 777
                                                                                                                                                 0 579
      traitOFT2.squirrel_id.19983 traitOFT2.squirrel_id.19984
                                                                traitOFT2.squirrel_id.20004 traitOFT2.squirrel_id.20033 traitOFT2.squirrel_id.20044
2 5%
                            -0.341
                                                         -0 782
                                                                                      -0 741
                                                                                                                   -0 519
                                                                                                                                                -0 944
                                                                                                                    0.674
97.5%
                                                                                       0.455
                                                                                                                                                 0.623
                             1.051
                                                          0.762
      traitOFT2.squirrel_id.20046 traitOFT2.squirrel_id.20047
                                                                traitOFT2.squirrel_id.20059 traitOFT2.squirrel_id.20061 traitOFT2.squirrel
                                                                                                                                              id.20064
2.5%
                            -0.509
                                                         -0.454
                                                                                      -0.818
                                                                                                                   -0.895
                                                                                                                                                -0.636
97.5%
                                                          0 858
                                                                                       0.616
                                                                                                                    0.653
                                                                                                                                                 0 507
      traitOFT2.squirrel_id.20077
                                   traitOFT2.squirrel_id.20139
                                                                traitOFT2.squirrel_id.20141 traitOFT2.squirrel_id.20148 traitOFT2.squirrel_id.20155
2 5%
                            -0 505
                                                         -0.738
                                                                                      -1.244
                                                                                                                   -0.429
                                                                                                                                                -0 967
97.5%
                             0.712
                                                                                       0.250
                                                                                                                    0.760
                                                          0.550
                                                                                                                                                 0.230
                                   traitOFT2.squirrel_id.20169
                                                                traitOFT2.squirrel_id.20184
                                                                                             traitOFT2.squirrel_id.20191
2.5%
                            -0.870
                                                         -0.779
                                                                                      -0.715
                                                                                                                   -0.552
                                                                                                                                                -0.969
                                                          0.479
97.5%
                             0.557
                                                                                       0.720
                                                                                                                    0.766
                                                                                                                                                 0.322
      traitOFT2.squirrel_id.20199
                                   traitOFT2.squirrel_id.20220
                                                                traitOFT2.squirrel_id.20223 traitOFT2.squirrel_id.20231 traitOFT2.squirrel_id.20235
2 5%
                                                         -0.589
                                                                                      -0.585
                                                                                                                    -0.499
                            -0.578
97.5%
                             0.798
                                                          0.539
                                                                                       0.619
                                                                                                                    1.093
                                                                                                                                                 0.528
      traitOFT2.squirrel_id.20241
                                                                traitOFT2.squirrel_id.20281
                                                                                             traitOFT2.squirrel_id.20287
                                   traitOFT2.squirrel_id.20255
                                                                                                                                  T2.squirrel_id.20295
2.5%
                             -0.43
                                                         -0.929
                                                                                      -0.428
                                                                                                                   -0.459
                                                                                                                                                -0.434
97.5%
                              0.95
                                                          0.634
                                                                                       0.890
                                                                                                                    0.919
      traitOFT2.squirrel_id.20297 traitOFT2.squirrel_id.20307
                                                                traitOFT2.squirrel_id.20317
                                                                                             traitOFT2.squirrel_id.20364 traitOFT2.squirrel_id.20371
                            -0.350
                                                         -0.968
                                                                                      -0.530
                                                                                                                    -0.379
97.5%
                             1.264
                                                          0.625
                                                                                       0.732
                                                                                                                    0.976
                                                                                                                                                 0.653
                                   traitOFT2.squirrel_id.20373
                                                                                             traitOFT2.squirrel_id.20406
2.5%
                            -0 975
                                                         -0 684
                                                                                      -0 383
                                                                                                                   -0 857
                                                                                                                                                -0 777
                                                          0.594
                                                                                       0.753
                                                                                                                    0.348
      traitOFT2.squirrel_id.20415
                                   traitOFT2.squirrel_id.20417
                                                                traitOFT2.squirrel_id.20439
                                                                                             traitOFT2.squirrel_id.20440
                                                                                                                          traitOFT2.squirrel_id.20488
2.5%
                            -0.743
                                                                                      -0.493
                                                                                                                   -0.417
                                                         -0.323
97.5%
                             0.786
                                                          0.835
                                                                                       0.900
                                                                                                                    0.867
                                                                                                                                                 0.656
      traitOFT2.squirrel_id.20495
                                   traitOFT2.squirrel_id.20525
                                                                traitOFT2.squirrel_id.20567
                                                                                             traitOFT2.squirrel_id.20600
2 5%
                            -1 193
                                                         -1 126
                                                                                      -0 757
                                                                                                                   -0 883
                                                                                                                                                -0 549
97.5%
                             0.202
                                                          0.216
                                                                                       0.633
                                                                                                                    0.688
      traitOFT2.squirrel_id.20632 traitOFT2.squirrel_id.20634 traitOFT2.squirrel_id.20645 traitOFT2.squirrel_id.20688 traitOFT2.squirrel_id.20712
                                                                                                                                                -0.779
                            -0.983
                                                         -0.667
                                                                                      -1.169
                                                                                                                   -0.926
97.5%
                             0 458
                                                          0 501
                                                                                       0.282
                                                                                                                    0.622
                                                                                                                                                 0 566
      traitOFT2.squirrel_id.20729 traitOFT2.squirrel_id.20732 traitOFT2.squirrel_id.20739 traitOFT2.squirrel_id.20750 traitOFT2.squirrel_id.20760
2 5%
                            -0 654
                                                         -0.594
                                                                                      -0.577
                                                                                                                   -0.658
                                                                                                                                                -0 592
                                                          0.882
                             0.546
                                                                                       0.568
                                                                                                                    0.610
97.5%
                                                                                                                                                 0.556
      traitOFT2.squirrel_id.20766 traitOFT2.squirrel_id.20796 traitOFT2.squirrel_id.20835 traitOFT2.squirrel_id.20836 traitOFT2.squirrel_id.20838 -0.886 -0.886 -1.536 -0.886
2.5%
```

7.5%			traitOFT2.squirrel_id.20862	traitOFT2.squirrel_id.20863	traitOFT2.squirrel_id.2086
.5% 7.5%	-0.499 0.774	-0.64 0.80	0.724	0.615	0.44
5% 7.5%	-0.547	traitOFT2.squirrel_id.2086 -0.27 0.98	-0.857	0.0.1	
5%	-0.625	traitOFT2.squirrel_id.20920 -0.670	0 traitOFT2.squirrel_id.20921 6 -0.467	traitOFT2.squirrel_id.20923 0.808-	traitOFT2.squirrel_id.2094 -0.74
5%	-1.670	-0.69	3 traitOFT2.squirrel_id.20986 3 -0.527	traitOFT2.squirrel_id.20995 -1.086	-0.72
. 5% 5%	-0.623	-1.00	2 traitOFT2.squirrel_id.21023 4 -0.386	traitOFT2.squirrel_id.21029 -0.617	-0.95
. 5% 5%	-0.866	-0.76	traitOFT2.squirrel_id.21086 -0.673	traitOFT2.squirrel_id.21117 -1.025	traitOFT2.squirrel_id.2113
. 5% 5%	0.703 traitOFT2.squirrel_id.21153 -0.430	0.80 traitOFT2.squirrel_id.2115 -0.65	5 traitOFT2.squirrel_id.21169	traitOFT2.squirrel_id.21199	
. 5% 5%	1.165 traitOFT2.squirrel_id.21222 -0.869	0.80 traitOFT2.squirrel_id.2122 -0.97	traitOFT2.squirrel_id.21239	traitOFT2.squirrel_id.21240	0.70 traitOFT2.squirrel_id.2124 -0.65
. 5% 5%	0.711 traitOFT2.squirrel_id.21247 -0.440	0.58 traitOFT2.squirrel_id.2127 -0.93	3 traitOFT2.squirrel_id.21276	traitOFT2.squirrel_id.21279	traitOFT2.squirrel_id.2129
. 5%	0.789	0.61	0.685 trait0FT2.squirrel_id.21319	0.401 traitOFT2.squirrel_id.21325	0.61 traitOFT2.squirrel_id.2133
5% . 5%	0.581 traitOFT2.squirrel_id.21332	0.710 traitOFT2.squirrel_id.2133	0.068 3 trait0FT2.squirrel_id.21342	0.360 trait0FT2.squirrel_id.21348	0.73 traitOFT2.squirrel_id.2135
5% . 5%			6 0.891 5 trait0FT2.squirrel_id.21367	. 0.562 trait0FT2.squirrel_id.21370	traitOFT2.squirrel_id.2138
5% . 5%			0.695 trait0FT2.squirrel_id.21393	0.632 trait0FT2.squirrel_id.21396	0.72 traitOFT2.squirrel_id.2139
5% . 5%	-0.327 0.823 traitOFT2.squirrel_id.21435	-0.670 0.573 trait0FT2.squirrel_id.2146	0.552		0.83
5% . 5%	-0.855 0.685 trait0FT2.squirrel_id.21488	-0.56 0.72 trait0FT2.squirrel_id.2155	0.615		0.48
5% . 5%	-0.927 0.548	-0.79 0.65	-0.739 L 0.628	-0.725	-0.54 0.62
5% . 5%	-0.895 0.701	-0.55 0.68	7 -0.897 L 0.551	-0.527	-0.41 0.77
5% . 5%	-0.344 1.206	-0.62 0.68	-0.879 3 0.595	-0.525 1.037	-0.74 0.70
5% . 5%	-0.449 0.779	-0.83 0.26	-0.867 0.625	0.808	-1.05 1.15
5% . 5%	-0.452 0.858	-0.60 0.69	4 -0.519 3 0.681	0.790	-0.91 0.62
5% . 5%	trait0FT2.squirrel_id.21997 -0.395 0.723	trait0FT2.squirrel_id.2200; -0.65: 0.81	-1.282		-0.91
5% . 5%	traitOFT2.squirrel_id.22028 -0.507 0.595	traitOFT2.squirrel_id.2203; -0.78; 0.51	-0.652		-0.56
5% . 5%	traitOFT2.squirrel_id.22089 -0.821 0.448	-0.37	-0.637		-0.76
5% . 5%	traitOFT2.squirrel_id.22167 -1.779 2.101		-0.807		-0.39
5% . 5%			2 traitOFT2.squirrel_id.22363 4 -0.691	traitOFT2.squirrel_id.22389 -0.899	traitOFT2.squirrel_id.2242 -1.15
5% . 5%			2 traitOFT2.squirrel_id.22465 4 -0.585	traitOFT2.squirrel_id.22497 -0.887	traitOFT2.squirrel_id.2250 -0.50
5% . 5%		traitOFT2.squirrel_id.2254	3 traitOFT2.squirrel_id.22569 -0.673	traitOFT2.squirrel_id.22585 -0.597	traitOFT2.squirrel_id.2259 -0.87
. 3% 5% . 5%			l traitOFT2.squirrel_id.22639 3	traitOFT2.squirrel_id.22640 -1.431	traitOFT2.squirrel_id.2264 -0.76
5%	traitOFT2.squirrel_id.22652 -0.288	traitOFT2.squirrel_id.2265 -0.38	3 traitOFT2.squirrel_id.22657 4 -0.709	traitOFT2.squirrel_id.22658 -0.461	traitOFT2.squirrel_id.2265 -0.20
. 5% 5%	-0.596	-0.54	traitOFT2.squirrel_id.22685 -0.095	traitOFT2.squirrel_id.22719 -0.859	traitOFT2.squirrel_id.2277 -1.11
. 5% 5%	-0.634	-0.91	2 traitOFT2.squirrel_id.22734 6 -0.615	traitOFT2.squirrel_id.22748 1.119-1.119	traitOFT2.squirrel_id.2275 -0.76
. 5%	0.893 traitOFT2.squirrel_id.22759	0.59 traitOFT2.squirrel_id.2277		0.306 traitOFT2.squirrel_id.22777	

2.5% 97.5%	-0.838 0.431	-0.664 0.755	-0.563 1.066		-0.705 0.594
97.3%				traitOFT2.squirrel_id.22806	
2.5%	-0.441	-0.522	-0.621		-0.668
97.5%	1.092 traitOFT2.squirrel id.22864	0.629 traitOFT2.sauirrel id.22865	0.755 traitOFT2.sauirrel id.22872	0.663 traitOFT2.squirrel_id.22873	0.878 traitOFT2.squirrel id.22874
2.5%	-0.442	-0.250	-0.584	-0.409	-1.092
97.5%	0.956	1.117	0.974	0.945 traitOFT2.squirrel_id.22891	0.407
2.5%	-0.435	-0.649	-1.022	-0.658	-0.724
97.5%	1.041	0.480	0.266	0.649	0.441
2.5%	traitOF12.squirrel_id.22896 -0.805	-0.993	-0.629	traitOFT2.squirrel_id.22912 -0.815	-0.459
97.5%	0.713	0.541	0.781	0.385	1.102
2.5%	traitOFT2.squirrel_id.22951 -1.313	traitOFT2.squirrel_id.22953 -0.753	traitOFT2.squirrel_id.22954 -1.126	traitOFT2.squirrel_id.22964 -0.371	traitOFT2.squirrel_id.22966 -0.679
97.5%	0.263	0.699	0.410	0.982	0.689
2 50				traitOFT2.squirrel_id.22986	
2.5% 97.5%	-0.521 1.021	-0.724 0.614	-0.346 1.062	-1.341 0.108	-0.777 0.835
				traitOFT2.squirrel_id.23000	
2.5% 97.5%	-0.979 0.477	-0.626 0.806	-0.503 0.827	-0.862 0.525	-0.702 0.722
97.3%				traitOFT2.squirrel_id.23026	
2.5%	-0.477	-0.381	-0.024	-0.162	-0.900
97.5%	0.789	1.006 +rai+0FT2 squirrel id 23031	1.430 +rai+0FT2 squirrel id 23040	1.305 traitOFT2.squirrel_id.23041	0.442 +rai+0FT2 squirrel id 23042
2.5%	-0.667	-0.448	-0.966	-1.996	-0.406
97.5%	0.848	0.925	0.515	-0.316	1.165
2.5%	-0.202	-1.117	-0.498	traitOFT2.squirrel_id.23080 -0.956	-0.541
97.5%	1.166	0.215	0.903	0.309	0.941
2.5%	traitOFT2.squirrel_id.23089 -1.210	traitOFT2.squirrel_id.23168 -0.705	traitOFT2.squirrel_id.23170 -0.744	traitOFT2.squirrel_id.23174 -0.78	traitOFT2.squirrel_id.23201 -0.459
97.5%	0.246	0.810	0.769	0.71	0.775
2 50/				traitOFT2.squirrel_id.23227	
2.5% 97.5%	-0.595 0.549	-0.379 0.792	-1.042 0.414	-0.686 0.412	-0.474 0.686
	traitOFT2.squirrel_id.23251	traitOFT2.squirrel_id.23252	traitOFT2.squirrel_id.23256	traitOFT2.squirrel_id.23258	
2.5% 97.5%	-0.368 0.916	-0.466 0.795	-0.549 0.811	-0.615 0.554	-0.569 0.539
97.3%				traitOFT2.squirrel_id.23266	
2.5%	-0.365	-0.713	-0.541	-0.600	-0.487
97.5%	0.892 traitOFT2 squirrel id 23276	0.516 traitOFT2 squirrel id 23285	0.785 traitOFT2 squirrel id 23286	0.628 traitOFT2.squirrel_id.23298	0.672 traitOFT2 squirrel id 23306
2.5%	-0.640	-0.59	-1.285	-0.463	-0.508
97.5%	0.546	0.50	0.234	0.670	0.692
2.5%	-0.877	-0.691	-0.615	traitOFT2.squirrel_id.23319 -0.509	-0.672
97.5%	0.343	0.483	0.644	0.793	0.686
2.5%	traitOFT2.squirrel_id.23323 -0.587	traitOFT2.squirrel_id.23331 -0.625	traitOFT2.squirrel_id.23341 -0.449	traitOFT2.squirrel_id.23355 -0.898	traitOFT2.squirrel_id.23379 -0.847
97.5%	0.575	0.604	0.986	0.477	0.672
2 50/			traitOFT2.squirrel_id.23419 -0.619	traitOFT2.squirrel_id.23447 -0.697	traitOFT2.squirrel_id.23463 -0.196
2.5% 97.5%	-0.761 0.632	-0.642 0.726	0.805	0.783	1.243
				traitOFT2.squirrel_id.23473	
2.5% 97.5%	-0.520 0.923	-0.444 1.028	-0.637 0.912	-0.85 0.69	-0.581 0.837
31.15/0				traitOFT2.squirrel_id.23496	
2.5% 97.5%	-0.593 0.830	-0.897 0.538	-0.732 0.652	-0.741 0.680	-0.701 0.750
31.3/0				traitOFT2.squirrel_id.23520	
2.5%	-1.016	-0.743	-0.905	-0.883	-0.644
97.5%	0.329 traitOFT2.squirrel id.23524	0.766 traitOFT2.sauirrel id.23525	0.558 traitOFT2.sauirrel id.23540	0.536 traitOFT2.squirrel id.23541	0.531 traitOFT2.squirrel id.23543
2.5%	-0.770	-0.308	-0.840	-0.736	-0.472
97.5%	0.725	1.138	0.691		1.022
2.5%	-0.959	-1.035	-0.500	traitOFT2.squirrel_id.23566 -0.568	-0.594
97.5%	0.574	0.540	0.817	0.812	0.853
2.5%	traitOFT2.squirrel_id.23577 -1.190	traitOFT2.squirrel_id.23578 -0.963	traitOFT2.squirrel_id.23580 -0.770	traitOFT2.squirrel_id.23586 -0.448	traitOFT2.squirrel_id.23607 -0.400
97.5%	0.259	0.441	0.732		0.974
2 50/				traitOFT2.squirrel_id.23655	
2.5% 97.5%	-0.776 0.707	-0.694 0.784	-0.737 0.782	-0.589 0.921	-0.567 1.028
	traitOFT2.squirrel_id.23666	traitOFT2.squirrel_id.23676	traitOFT2.squirrel_id.23678	traitOFT2.squirrel_id.23679	traitOFT2.squirrel_id.23683
2.5%	-0.965	-0.543 1.022	-0.715	-0.615	-1.026
97.5%	0.581 traitOFT2.squirrel_id.23688	1.023 traitOFT2.squirrel_id.23689	0.744 traitOFT2.squirrel_id.23750	0.865 traitOFT2.squirrel_id.23759	0.579 traitOFT2.squirrel_id.23779
2.5%	-1.290	-0.593	-0.647	-2.514	-0.591
97.5%	0.153 traitOFT2 squirrel id 23787	0.921 traitOFT2 squirrel id 23788	0.534 traitOFT2 squirrel id 23797	-0.079 traitOFT2.squirrel_id.23856	0.554 traitOFT2 squirrel id 23858
2.5%	-1.403	-0.998	-0.740	-0.832	-0.601
97.5%	0.132	0.473	0.699	0.710	0.941
2.5%	traitOFT2.squirrel_id.23866 -0.496	traitOFT2.squirrel_id.23867 -0.368	traitOFT2.squirrel_id.23869 -0.666	traitOFT2.squirrel_id.23889 -0.568	traitOFT2.squirrel_id.23894 -0.523
97.5%	0.783	0.837	0.646	1.042	0.708
2.5%	traitOFT2.squirrel_id.23902 -0.903	traitOFT2.squirrel_id.23903 -0.724	traitOFT2.squirrel_id.23904 -0.371	traitOFT2.squirrel_id.23906 -0.712	traitOFT2.squirrel_id.23927 -0.459
97.5%	0.602	0.396	0.801	0.869	0.809

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traitOFT2.squirrel_id.23931 traitOFT2.squirrel_id.23947 traitOFT2.squirrel_id.23956 traitOFT2.squirrel_id.24003
                                                                                                                                          -0.443
0.847
2 5%
                                                                                                                                                                                         -0.880
97.5%
                                              0.892
                                                                                             0.794
                                                                                                                                                                                          0.627
                                                                                                                                                                                                                                         0.651
                                                                                                                                                     traitOFT2.squirrel_id.24261
                                                        traitOFT2.squirrel_id.24251
                                                                                                       traitOFT2.squirrel_id.24256
                                             -0.727
                                                                                           -0.641
                                                                                                                                          -0.592
                                                                                                                                                                                         -0.466
                                                                                                                                                                                                                                       -0.602
97.5%
                                                                                             0 905
                                                                                                                                                                                          0.767
          traitOFT2.squirrel_id.24265 traitOFT2.squirrel_id.24287 traitOFT2.squirrel_id.24333 traitOFT2.squirrel_id.24358 traitOFT2.squirrel_id.24359
                                                                                                                                           -0.377
                                                                                                                                                                                         -0.771
                                             -0.389
97.5%
                                              0.777
                                                                                             0.843
                                                                                                                                            1.223
                                                                                                                                                                                          0.628
                                                                                                                                                                                                                                         0.717
          traitOFT2.squirrel_id.24360
                                                        traitOFT2.squirrel_id.24377
                                                                                                       traitOFT2.squirrel_id.24383
                                                                                                                                                     traitOFT2.squirrel_id.24384
2.5%
                                             -0.631
                                                                                            -0.971
                                                                                                                                          -0.622
                                                                                                                                                                                         -0.150
                                                                                                                                                                                                                                       -0.589
                                                                                                                                            1.057
97.5%
                                                                                              0.429
                                                                                                                                                                                          1.077
          traitOFT2.squirrel_id.24409 traitOFT2.squirrel_id.24415
                                                                                                       traitOFT2.squirrel_id.24417 traitOFT2.squirrel_id.24495 traitOFT2.squirrel_id.24525
                                                                                                                                                                                         -0.872
97.5%
                                              0 666
                                                                                             0 433
                                                                                                                                            0 480
                                                                                                                                                                                          0 832
                                                                                                                                                                                                                                         0 831
                                                        traitOFT2.squirrel_id.24591
                                                                                                       traitOFT2.squirrel_id.24594
                                                                                                                                                      traitOFT2.squirrel_id.24676 traitOFT2.squirrel_id.24680
2.5%
                                             -1.124
                                                                                           -0.763
                                                                                                                                          -0.820
                                                                                                                                                                                         -0.973
                                                                                                                                                                                                                                       -0.836
                                                                                             0.558
                                                                                                                                            0.705
                                                                                                                                                                                          0.539
97.5%
          traitOFT2.squirrel_id.24709 traitOFT2.squirrel_id.24729 traitOFT2.squirrel_id.24730 traitOFT2.squirrel_id.24741 traitOFT2.squirrel_id.24745
                                             -0.947
                                                                                           -0.455
                                                                                                                                          -0.663
                                                                                                                                                                                         -0.858
97.5%
                                              0 597
                                                                                             1 024
                                                                                                                                            0 895
                                                                                                                                                                                          0 810
                                                                                                                                                                                                                                         0 909
          traitOFT2.squirrel_id.24753 traitOFT2.squirrel_id.24785 traitOFT2.squirrel_id.24809 traitOFT2.squirrel_id.24824 traitOFT2.squirrel_id.24830
2.5%
                                             -0.447
                                                                                            -0.417
                                                                                                                                          -0.464
                                                                                                                                                                                         -0.792
                                                                                                                                                                                                                                       -0.340
                                               1.020
                                                                                             0.806
                                                                                                                                            1.060
                                                                                                                                                                                          0.625
97.5%
                                                                                                                                                                                                                                         1.269
          traitOFT2.squirrel_id.24831
                                                        traitOFT2.squirrel_id.24839
                                                                                                       traitOFT2.squirrel_id.24850
                                                                                                                                                      traitOFT2.squirrel_id.24859
                                                                                                                                                                                                    traitOFT2.squirrel_id.24860
2.5%
                                                                                                                                          -1.143
                                                                                                                                                                                         -0.848
                                             -0.493
                                                                                            -1.158
97.5%
                                              0 821
                                                                                             0 412
                                                                                                                                            0 236
                                                                                                                                                                                          0 654
                                                                                                                                                                                                                                         0 341
          traitOFT2.squirrel_id.24869 traitOFT2.squirrel_id.24883 traitOFT2.squirrel_id.24885 traitOFT2.squirrel_id.24889 traitOFT2.squirrel_id.24890
2 5%
                                             -0 672
                                                                                           -0.878
                                                                                                                                          -0.614
                                                                                                                                                                                         -0.977
                                                                                                                                                                                                                                       -1 050
97.5%
                                                                                                                                            0.921
                                                                                                                                                                                          0.561
                                               0.931
                                                                                             0.665
                                                        traitOFT2.squirrel_id.24897 traitOFT2.squirrel_id.24902 traitOFT2.squirrel_id.24904
-0.556 -0.568 -0.800
                                                                                                                                                                                                                               el_id.24915
          traitOFT2.squirrel_id.24896
2.5%
                                             -1.111
                                                                                                                                                                                                                                       -0.528
97.5%
                                              0 312
                                                                                             0 627
                                                                                                                                            0 944
                                                                                                                                                                                          0 694
                                                                                                                                                                                                                                         0 758
          traitOFT2.squirrel_id.24926 traitOFT2.squirrel_id.24927 traitOFT2.squirrel_id.24936 traitOFT2.squirrel_id.24940 tr
                                             -0.415
                                                                                        -0.681
                                                                                                                                           -0.833
                                                                                                                                                                                         -1.293
97.5%
                                               1.076
                                                                                             0.841
                                                                                                                                            0.738
                                                                                                                                                                                          0.259
                                                                                                                                                                                                                                         0.614
          traitOFT2.squirrel_id.24959
                                                        traitOFT2.squirrel_id.24965
                                                                                                       traitOFT2.squirrel_id.24966 traitOFT2.squirrel_id.24969
2.5%
                                                                                                                                         -0.673
                                             -0.756
                                                                                           -0.555
                                                                                                                                                                                         -0.648
                                                                                                                                                                                                                                       -1.005
                                                                                             0.965
                                                                                                                                            0.774
                                                                                                                                                                                          0.822
          traitOFT2.squirrel_id.24975 traitOFT2.squirrel_id.24984 traitOFT2.squirrel_id.24985 traitOFT2.squirrel_id.25006 traitOFT2.squirrel_id.25008
                                                                                                                                          -0.788
                                             -0.735
                                                                                            -0.783
                                                                                                                                                                                         -0.790
97.5%
                                              0.744
                                                                                             0.734
                                                                                                                                            0.737
                                                                                                                                                                                          0.707
                                                                                                                                                                                                                                         0.716
          traitOFT2.squirrel_id.25020
                                                        traitOFT2.squirrel_id.25022
                                                                                                       traitOFT2.squirrel_id.25033 traitOFT2.squirrel_id.25039
2.5%
                                                                                                                                         -0.531
0.617
                                             -0.730
                                                                                           -0.580
                                                                                                                                                                                         -0.635
                                                                                                                                                                                                                                       -0.411
97.5%
                                               0.767
                                                                                             0.892
                                                                                                                                                                                          0.912
          traitOFT2.squirrel_id.25047 traitOFT2.squirrel_id.25051 traitOFT2.squirrel_id.25057 traitOFT2.squirrel_id.25067 traitOFT2.squirrel
                                                                                                                                                                                                                                   _id.25070
                                                                                                                                         -0.388
                                                                                           -0.328
                                                                                                                                                                                         -0.613
97.5%
                                              0 690
                                                                                             1 217
                                                                                                                                            0 832
                                                                                                                                                                                          0 985
                                                                                                                                                                                                                                         0 979
          traitOFT2.squirrel_id.25088 traitOFT2.squirrel_id.25089 traitOFT2.squirrel_id.25101 traitOFT2.squirrel_id.25102 traitOFT2.squirrel_id.25107
2 5%
                                             -0 979
                                                                                           -0.299
1.266
                                                                                                                                          -0.710
                                                                                                                                                                                         -0.545
                                                                                                                                                                                                                                       -0 805
                                               0.518
                                                                                                                                                                                          0.810
97.5%
          traitOFT2.squirrel_id.25113 traitOFT2.squirrel_id.25119 traitOFT2.squirrel_id.25140 traitOFT2.squirrel_id.25156 traitOFT2.squirrel_id.25164
2.5%
                                                                                                                                                                                         -0.826
                                             -0.672
                                                                                                                                          -0.759
                                                                                           -1.023
97 5%
                                              0 902
                                                                                             0 283
                                                                                                                                            0 726
                                                                                                                                                                                          0 468
                                                                                                                                                                                                                                         0 644
          traitOFT2.squirrel_id.25186 traitOFT2.squirrel_id.25190 traitOFT2.squirrel_id.25195 traitOFT2.squirrel_id.25196 traitOFT2.squirrel_id.25208
2 5%
                                             -0.507
                                                                                           -0.875
                                                                                                                                          -1.673
                                                                                                                                                                                         -1 110
                                                                                                                                                                                                                                       -0 967
                                                                                             0.714
97.5%
                                                                                                                                            0.038
                                                                                                                                                                                          0.402
                                               1.029
          traitOFT2.squirrel_id.25216 traitOFT2.squirrel_id.25225 traitOFT2.squirrel_id.25232 traitOFT2.squirrel_id.25233 traitOFT2.squirrel_id.25234
2.5%
                                                                                           -0.496
                                                                                                                                          -0.754
                                                                                                                                                                                         -0.641
                                                                                                                                                                                                                                       -0.850
                                             -0.673
97.5%
                                              0 499
                                                                                             0.731
                                                                                                                                            0.700
                                                                                                                                                                                          0.835
                                                                                                                                                                                                                                         0.779
          traitOFT2.squirrel_id.25239 traitOFT2.squirrel_id.25240 traitOFT2.squirrel_id.25242 traitOFT2.squirrel_id.25244 traitOFT2.squirrel_id.25245
2 5%
                                             -0.723
                                                                                           -0.649
                                                                                                                                          -0.691
                                                                                                                                                                                         -0.471
                                                                                                                                                                                                                                       -0 632
97.5%
                                                                                             0.899
                                                                                                                                            0.759
                                                                                                                                                                                          1.045
                                               0.676
                                                                                                                                                                                                                                         0.911
                                                        traitOFT2.squirrel_id.25256
                                                                                                       traitOFT2.squirrel_id.25257 traitOFT2.squirrel_id.25270 traitOFT2.squirrel_id.25275
                                                                                                                                          -0.509
2.5%
                                             -0.655
                                                                                            -0.610
                                                                                                                                                                                         -0.422
                                                                                                                                                                                                                                       -1.056
                                              0.906
97.5%
                                                                                             0.912
                                                                                                                                            1.080
                                                                                                                                                                                          1.113
                                                                                                                                                                                                                                         0.365
          traitOFT2.squirrel_id.25276 traitOFT2.squirrel_id.25282 traitOFT2.squirrel_id.25284
                                                                                                                                                     traitOFT2.squirrel_id.25285 traitOFT2.squirrel_id.25286
                                             -0.807
                                                                                            -0.834
                                                                                                                                           -0.439
                                                                                                                                                                                         -1.084
97.5%
                                               0.740
                                                                                             0.696
                                                                                                                                            1.052
                                                                                                                                                                                          0.480
                                                                                                                                                                                                                                          0.96
          traitOFT2.squirrel_id.25287
                                                                                                       traitOFT2.squirrel_id.25291 traitOFT2.squirrel_id.25314 traitOFT2.squirrel_id.25323
                                                        traitOFT2.squirrel_id.25290
2.5%
                                             -0.749
                                                                                           -0.847
                                                                                                                                         -0.833
                                                                                                                                                                                         -0.689
                                                                                                                                                                                                                                       -0.823
97.5%
                                                                                             0.710
                                                                                                                                            0.738
                                                                                                                                                                                          0.422
          traitOFT2.squirrel_id.25342 traitOFT2.squirrel_id.25334 traitOFT2.squirrel_id.25335 traitOFT2.squirrel_id.25342 traitOFT2.squirrel_id.25391
                                             -0.702
                                                                                           -1.173
                                                                                                                                         -0.530
                                                                                                                                                                                         -0.717
97.5%
                                              0.797
                                                                                             0.355
                                                                                                                                            1.029
                                                                                                                                                                                          0.784
                                                                                                                                                                                                                                        1.252
          traitOFT2.squirrel_id.25513 traitOFT2.squirrel_id.25514 traitOFT2.squirrel_id.25624
2 5%
                                                                                                                                                                                        -0.381
1.143
                                             -0 823
                                                                                           -0.418
                                                                                                                                         -0 874
                                                                                                                                                                                                                                       -0 545
                                                                                                                                            0.589
          traitOFT2.squirrel_id.26010 traitOFT2.squirrel_id.26017 traitPC1.squirrel_id.6244 traitPC1.squirrel_id.6312 traitPC1.squirrel_id.6313
                                             -0.860
                                                                                            -0.949
                                                                                                                                      -1.313
                                                                                                                                                                                 -1.285
97.5%
                                              0.704
                                                                                             0.542
                                                                                                                                        0.748
                                                                                                                                                                                   0.673
          traitPC1.squirrel_id.6317 traitPC1.squirrel_id.6338 traitPC1.squirrel_id.6340 traitPC1.squirrel_id.6343 traitPC1.squirrel_id.6346
                                                                                                                                                                                              -1.135
2 5%
                                         -0.844
                                                                                    -1 214
                                                                                                      -0.967
                                                                                                                                              -0.952
                                            1.027
97.5%
                                                                                                                                  0.942
          traitPC1.squirrel_id.6347 traitPC1.squirrel_id.6348 traitPC1.squirrel_id.6357 traitPC1.squirrel_id.6358 traitPC1.squirrel_id.6367 -0.935 -1.136 -0.935 -1.282 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.935 -0.93
         97.5%
2 5%
97.5%
          traitPC1.squirrel_id.6410 traitPC1.squirrel_id.6416 traitPC1.squirrel_id.6419 traitPC1.squirrel_id.6423 traitPC1.squirrel_id.6425 -0.762 -0.767 -1.162 -0.762 -0.767
```

. 5%	0.999	0.808		0.779		1.20			1.04
6	traitPC1.squirrel_id.6434	traitPC1.squirrel_id.6438	traitPC1.s	squirrel_id.6456	traitPC1			.squirrel_id	1.645
	-0.965 0.916	-0.881 0.936		-1.186 0.829		-1.08 0.80		-	0.81
5%		traitPC1.squirrel_id.6483			traitPC1				
% 5%	-1.052	-0.914		-0.958		-1.04			0.93
5%	0.809 traitPC1.squirrel id.6500	1.078 traitPC1.squirrel_id.6501	traitPC1.s	0.984 sauirrel id.6502	traitPC1	0.88 sauirrel id.650.			1.06 1.650
5%	-1.219	-0.574		-0.830	crattici	-0.99			-0.62
5%	0.742	1.362		0.991		0.79			1.07
5%	traitPC1.squirrel_id.6508 -1.013	traitPC1.squirrel_id.6509 -0.903		squirrel_id.6510 1.142-		squirrel_id.651. 0.81-		.squirrel_id	1.651 .a as
.5%	0.870	0.901		0.755		1.01			0.89
		traitPC1.squirrel_id.6516			traitPC1				
5% . 5%	-0.895 1.017	-1.158 0.693		-1.117 0.695		-0.63 1.22			-0.85 1.23
. 570		traitPC1.squirrel_id.6528			traitPC1				
5%	-1.632	-1.249		-1.067		-1.13			0.90
. 5%	0.389 traitPC1 squirrel id 6553	0.702 traitPC1.squirrel_id.6569	+rai+PC1 s	0.820 8586 onirrel	+rai+PC1	0.84			1.05
5%	-0.834	-0.884		-0.820		-1.03			-0.82
. 5%	1.097	0.977		1.127		0.91			0.95
5%	-0.987 traitPC1.squirrel	traitPC1.squirrel_id.6665 -0.992		squirrel_id.6666 0.834-		squırrel_id.667. 1.10-			1.672 -0.90
. 5%	0.953	0.933		1.027		0.70			0.96
	traitPC1.squirrel_id.6748	<pre>traitPC1.squirrel_id.6752</pre>	traitPC1.s	squirrel_id.6760		.squirrel_id.683	5 traitPC1		
5% . 5%	-0.767 1.057	-1.000 0.944		-0.913 0.927		-0.45 1.42			-0.75 1.15
. 5/0		traitPC1.squirrel_id.6882			traitPC1				
5%	-1.076	-0.899		-1.092		-0.79	7	-	-0.93
. 5%	0.986 traitPC1 squirrel id 6953	1.053 traitPC1.squirrel_id.6954		0.872 squirrel id 6975	+rai+DC1	1.18			0.90 1 702
5%	-0.489	-1.173		0.913-6975-6975-6975		squirrei_ia.701. 0.72-			1.702 -0.83
. 5%	1.529	0.713		1.010		1.06	4		0.93
5%	traitPC1.squirrel_id.7023 1.190-	traitPC1.squirrel_id.7024 -0.832		squirrel_id.7025 0.949-	traitPC1	squirrel_id.704. 1.04-			1.707 -0 78
5% . 5%	-1.190 0.674	-0.832 0.888		0.831		0.81			1.12
	traitPC1.squirrel_id.7073	traitPC1.squirrel_id.7075		squirrel_id.7082	traitPC1	.squirrel_id.708	7 traitPC1	.squirrel_id	1.708
5% . 5%	-1.027 0.909	-0.889 1.001		-0.878 0.956		-1.14 0.78			-1.15 0.92
. J70		traitPC1.squirrel_id.7093			traitPC1	0.78 squirrel_id.711.			
5%	-0.958	-0.795		-1.084		-1.05	8	-	-0.87
. 5%	0.952	0.966		0.896		0.80			1.10
5%	0.985-traitPC1.squirrel	traitPC1.squirrel_id.7121 -0.822		squirrel_id./124 0.857-	cruitPC1	squirrel_id./13. 0.84-			1.713 -0.95
.5%	0.849	0.965		1.132		0.94	1		0.85
-0/		traitPC1.squirrel_id.7161							
5% . 5%	-0.831 1.027	-0.785 1.023		-1.210 0.673		-0.90 1.03			-0.82 0.92
. 5/0		traitPC1.squirrel_id.7278			traitPC1				
5%	-1.016	-0.433		-0.921		-0.84			-0.81
. 5%	0.856 traitPC1 squirrel id 7312	1.395 traitPC1.squirrel_id.7329		1.006 squirrel id 7346		1.20			1.14 738 ا
5%	-0.931	-0.915		-0.627	crattres	-0.71			-0.92
. 5%	0.826	0.872		1.093		1.16	2		0.81
5%	traitPC1.squirrel_id.7390 1.144-	traitPC1.squirrel_id.7391 -1.055		squirrel_id.7392 1.243-	traitPC1	squirrel_id.742. 0.80-			1.743 -1.03
. 5%	0.942	0.765		0.690		0.96			0.84
	traitPC1.squirrel_id.7451	traitPC1.squirrel_id.7476	traitPC1.s	squirrel_id.7501	traitPC1	.squirrel_id.754	5 traitPC1	.squirrel_id	1.754
5% . 5%	-0.690 1 211	-0.821 1.024		-1.070 0.733		-0.84 0.89			0.89
. 1/0	1.211 traitPC1.squirrel_id.7553	traitPC1.squirrel_id.7575			traitPC1				1.06 1.762
5%	-0.999	-1.276		-0.921		-1.00	0	-	-1.07
. 5%	0.869	0.597	+nai+DC1	0.806 0.806 id 7768	tnai tnc1	0.91			0.76
5%	-1.102	traitPC1.squirrel_id.7643 -0.874		squirrei_ia.7768 1.134-					1.781 -1.07
. 5%	0.708	0.993		0.786		0.99	5		0.88
-0/		traitPC1.squirrel_id.7828							
5% . 5%	-0.671 1.140	-1.032 0.859		-1.352 0.769		-0.93 0.97			-0.95 0.98
		traitPC1.squirrel_id.7842	traitPC1.s		traitPC1	.squirrel_id.787	3 traitPC1		
5%	-0.901	-0.918		-0.751		-0.75	3		-0.89
. 5%	0.863 +rai+DC1 squirral id 7886	0.977 traitPC1.squirrel_id.7897		1.255	+rai+DC1	1.03			0.94
5%	-0.760	-0.883	cruttrei.	0.914-6.7926	cruttect	squirrei_ia.793. 0.88-			1.795
5%	1.185	1.060		0.906		0.94	2		0.76
5%	traitPC1.squirrel_id.8036 -0.893	traitPC1.squirrel_id.8153		squirrel_id.8286 0.794-	traitPC1				1.829 -0.86
5%	-0.893 0.997	-1.094 0.767		1.037		-0.82 1.01			1.15
	traitPC1.squirrel_id.8304	traitPC1.squirrel_id.8330	traitPC1.s	squirrel_id.8384	traitPC1	.squirrel_id.838	5 traitPC1	.squirrel_id	1.838
5%	-1.363	-1.159		-0.925		-1.03			0.99
. 5%	0.621 traitPC1.squirrel_id.8398	0.850 traitPC1.squirrel_id.8413		0.980 squirrel_id.8468	traitPC1	0.88 squirrel_id.848.			0.92 1.849
5%	-1.212	-0.957		-0.942		-0.94	8	-	-1.18
. 5%	0.609	0.946	1	0.941	1	0.98			0.78
-0/	traitPC1.squirrel_id.8513 -0.821	traitPC1.squirrel_id.8540 -1.019		squirrel_id.8571 0.862-	traitPC1	squirrel_id.857. 0.94-			1.857 -1.25
	1.035	0.982		1.046		0.96	4		0.65
5% . 5%					traitPC1				
. 5%	traitPC1.squirrel_id.8579		Cratti CI.						
	traitPC1.squirrel_id.8579 -1.047 0.959	-0.908 1.074		-0.658 1.193		-0.95 0.99	1		-0.92 1.02

2.5% -1.1				-1.178
97.5% 0.8 traitPC1.squirrel id.86			0.704 traitPC1.squirrel_id.8726 t	0.852 raitPC1.squirrel id.8727
2.5% -0.9	2 -0.910	-0.834	-1.320	-0.902
97.5% 0.9			0.671 traitPC1.squirrel_id.8733 t	0.895
2.5% -1.0				-0.673
97.5% 0.8				1.241
2.5% traitPC1.squirrel_ia.87			traitPC1.squirrel_id.8776 t -0.861	-0.987
97.5% 0.8	9 0.805	0.756	1.065	0.862
traitPC1.squirrel_id.10		•		84 traitPC1.squirrel_id.10088 -0.865
	-0.6 165 1.3		949 0.9	
				15 traitPC1.squirrel_id.10119
2.5% -0. 97.5% 1.	558 -0.8 140 0.9		612 -0.9 096 1.0	
				34 traitPC1.squirrel_id.10135
2.5% -0. 97.5% 1.	'92 -0.9 145 1.0		726 -1.1 976 0.8	
				39 traitPC1.squirrel_id.10140
2.5% -0.				
	75 0.8 45 traitPC1.sauirrel id.101		040	55 0.809 53 traitPC1.squirrel_id.10160
2.5% -0.	-0.9	62 -1.	232 -0.8	-0.96
	0.9 67 +rai+PC1 squirrel id 101		429 1.0 176 +rai+DC1 squirrel id 101	62 0.94 .77 traitPC1.squirrel_id.10178
2.5% -0.				
97.5% 1.			877 0.8	
2.5% traitPC1.squirrei_ia.10			876 -1.2	.84 traitPC1.squirrel_id.10185 .90 -1.001
97.5% 0.	37 1.4	43 1.	101 0.5	88 0.949
traitPC1.squirrel_id.10 2.5% -0.	•	•	•	13 traitPC1.squirrel_id.10215 64 -0.879
	58 1.1		908 0.9	
				59 traitPC1.squirrel_id.10265
2.5% -0. 97.5% 0.			970 -0.9 022 1.0	
traitPC1.squirrel_id.10	70 traitPC1.squirrel_id.102	73 traitPC1.squirrel_id.10	274 traitPC1.squirrel_id.102	85 traitPC1.squirrel_id.10296
2.5% -0. 97.5% 0.	-0.5 169 -0.5		712 -0.8 277 1.1	
	03 traitPC1.squirrel_id.103	13 traitPC1.squirrel_id.10		18 traitPC1.squirrel_id.10322
2.5% -1.				
	20 0.9 25 traitPC1.sauirrel id.103		688	-20 0.982 43 traitPC1.squirrel_id.10344
2.5% -0.	-0.4	73 -0.	549 -0.7	50 -0.801
97.5% 1.			280 1.1 355 +rai+DC1 squirrel id 103	.22 1.280 59 traitPC1.squirrel_id.10361
2.5% -1.			776 -1.0	
	40 0.9		129 0.8	
2.5% traitPC1.squirrei_ia.10				69 traitPC1.squirrel_id.10370 72 -0.862
97.5% 0.	1.0	60 1.	012 0.7	65 0.919
traitPC1.squirrel_id.10 2.5% -0.				77 traitPC1.squirrel_id.10389 06 -0.900
	26 1.0		623 0.8	
traitPC1.squirrel_id.10			399 traitPC1.squirrel_id.104 058 -0.8	02 traitPC1.squirrel_id.10403
	12 1.5		968 1.0	
				08 traitPC1.squirrel_id.10410
2.5% -0. 97.5% 0.	18 -0.9 59 1.1		166 -0.9 713 0.9	
traitPC1.squirrel_id.10	18 traitPC1.squirrel_id.104	61 traitPC1.squirrel_id.10	467 traitPC1.squirrel_id.104	72 traitPC1.squirrel_id.10474
2.5% -0. 97.5% -0.			204 -0.8 820 1.0	
				69 traitPC1.squirrel_id.10579
2.5% -0. 97.5% 0.	90 -1.1 98 0.7		917 -0.9 062 1.0	
				27 traitPC1.squirrel_id.10630
2.5% -1.	.35 -0.7	62 -0.	371 -0.7	99 -0.935
	1.0 42 traitPC1.sauirrel id.106		292 0.9 649 traitPC1.sauirrel id.100	68 0.838 54 traitPC1.squirrel_id.10658
2.5% -1.	.87 -0.8	54 -0.	787 0.2	05 -0.982
	20 1.0 61 traitPC1 squirrel id 106		989 1.1 686 traitPC1 squirrel id 107	.82 0.988 '22 traitPC1.squirrel_id.10724
2.5% -0.			439 -1.1	
	1.0 125 +rai+PC1 squirrel id 107		436 0.7 736 traitPC1 squirrel id 107	
2.5% traitPC1.squirrel_ia.10				46 traitPC1.squirrel_id.10748 14 -0.853
97.5% 0.	55 1.0	19 0.	428 0.9	1.007
traitPC1.squirrel_id.10				'58 traitPC1.squirrel_id.10759 08 -0.862
97.5% 0.	89 1.1	28 0.	829 1.6	0.978
traitPC1.squirrel_id.10			784 traitPC1.squirrel_id.107 895 -1.0	'86 traitPC1.squirrel_id.10818 43 -1.013
	.25 -0.8 27 0.9		995 -1.6	
traitPC1.squirrel_id.10	28 traitPC1.squirrel_id.109	<pre>18 traitPC1.squirrel_id.10</pre>	939 traitPC1.squirrel_id.109	42 traitPC1.squirrel_id.10960
2.5% -0. 97.5% 0.	40 -0.8 165 1.0		942 -0.9 901 -0.1	
traitPC1.squirrel_id.10	67 traitPC1.squirrel_id.109	90 traitPC1.squirrel_id.10	993 traitPC1.squirrel_id.109	94 traitPC1.squirrel_id.10995
2.5% -0. 97.5% 0.	52 -0.0 32 0.5		898 -0.8 066 1.0	
51.5/0	0.3	· .	1.0	v.925

```
traitPC1.squirrel_id.10999 traitPC1.squirrel_id.11017 traitPC1.squirrel_id.11018 traitPC1.squirrel_id.11019 traitPC1.squirrel_id.11020
2 5%
                           -0.980
97.5%
                           -0.451
                                                        1.469
                                                                                   1.266
                                                                                                                1.671
                                                                                                                                            1.307
      traitPC1.squirrel_id.11031
                                  traitPC1.squirrel_id.11078
                                                              traitPC1.squirrel_id.11081 traitPC1.squirrel_id.11161
                           -1.090
                                                       -1.093
                                                                                  -1.005
                                                                                                              -0.711
                                                                                                                                          -0.867
97.5%
                                                       0 008
                                                                                   0 012
      traitPC1.squirrel_id.11171 traitPC1.squirrel_id.11176 traitPC1.squirrel_id.11177 traitPC1.squirrel_id.11180 traitPC1.squirrel_id.11192
                                                       -1.016
                                                                                                              -0.727
97.5%
                            0.985
                                                       0.843
                                                                                   0.920
                                                                                                               1.079
                                                                                                                                           0.933
      traitPC1.squirrel_id.11198
                                  traitPC1.squirrel_id.11201
                                                              traitPC1.squirrel_id.11203 traitPC1.squirrel_id.11210 traitPC1.squirrel_id.11220
2.5%
                           -0.861
                                                       -0.909
                                                                                  -1.098
                                                                                                               -0.876
                                                                                                                                           -0.886
97.5%
                            1.118
                                                        0.916
                                                                                                                                            0.991
      traitPC1.squirrel_id.11254 traitPC1.squirrel_id.11256 traitPC1.squirrel_id.11266 traitPC1.squirrel_id.11282 traitPC1.squirrel_id.11324
                           -0.969
                                                       -0.467
                                                                                                               -1.015
97.5%
                            1 005
                                                       0 205
                                                                                   0 704
                                                                                                               0 898
                                                                                                                                           0 995
                                                              traitPC1.squirrel_id.11459 traitPC1.squirrel_id.11460
                                  traitPC1.squirrel_id.11398
2.5%
                           -0.758
                                                       -1.515
                                                                                  -0.685
                                                                                                              -0.847
                                                                                                                                          -0.852
                                                                                    0.286
                            1.111
                                                                                                                0.991
97.5%
      traitPC1.squirrel id.11488 traitPC1.squirrel id.11489 traitPC1.squirrel id.11534 traitPC1.squirrel id.11537 traitPC1.squirrel
                           -0.768
                                                       -0.740
                                                                                  -0.018
                                                                                                              -1.067
97.5%
                            1 128
                                                       1 128
                                                                                   0 755
                                                                                                               0 878
                                                                                                                                           0 876
      traitPC1.squirrel_id.11577 traitPC1.squirrel_id.11614 traitPC1.squirrel_id.11615 traitPC1.squirrel_id.11622 traitPC1.squirrel_id.11636
2.5%
                           -0.800
                                                       -0.677
                                                                                  -1.069
                                                                                                               -0.979
                                                                                                                                          -0.721
                            0.984
                                                        1.364
                                                                                   0.936
                                                                                                               0.929
97.5%
                                                                                                                                           1.162
      traitPC1.squirrel_id.11674
                                  traitPC1.squirrel_id.11678
                                                              traitPC1.squirrel_id.11699
                                                                                          traitPC1.squirrel_id.11721
2.5%
                            0.092
                                                                                                               -0.941
                                                       -0.830
                                                                                   -1.170
97.5%
                            0 785
                                                       0 581
                                                                                   -0 735
                                                                                                               1 031
                                                                                                                                           0 926
      traitPC1.squirrel_id.11729 traitPC1.squirrel_id.11737 traitPC1.squirrel_id.11775 traitPC1.squirrel_id.11818 traitPC1.squirrel_id.11841
2 5%
                           -0 966
                                                       -0 564
                                                                                  -0.960
                                                                                                               -0.845
97.5%
                            0.450
                                                        0.391
                                                                                    1.064
                                                                                                                0.106
                                                              traitPC1.squirrel_id.11895 traitPC1.squirrel_id.11896 traitPC1.squir
                                                                                                                                       l_id.11897
      traitPC1.squirrel_id.11870
                                  traitPC1.squirrel_id.11882
2.5%
                           -0.802
                                                       -0.668
                                                                                  -0.775
                                                                                                              -0.849
                                                                                                                                          -1.128
97.5%
                           -0 308
                                                       1 103
                                                                                   1 092
                                                                                                               1 089
      traitPC1.squirrel_id.11914 traitPC1.squirrel_id.11940 traitPC1.squirrel_id.11945 traitPC1.squirrel_id.11953 traitPC1.squirrel_id.11957
-1.073 -0.850 -0.976 -1.025 -0.660
                                                                                                                                           -0.660
97.5%
                            -0.576
                                                       -0.385
                                                                                   1.010
                                                                                                               0.935
                                                                                                                                           0.033
      traitPC1.squirrel_id.11962
                                  traitPC1.squirrel_id.11963
                                                              traitPC1.squirrel_id.11976
                                                                                          traitPC1.squirrel_id.11979
2.5%
                           -1.110
                                                       -1.038
                                                                                  -1.132
                                                                                                               -0.066
                                                                                                                                          -1.149
                                                                                                               0.851
      traitPC1.squirrel_id.11998 traitPC1.squirrel_id.11999
                                                              traitPC1.squirrel_id.12003 traitPC1.squirrel_id.12007 traitPC1.squirrel_id.12012
                           -0.869
                                                       -0.884
                                                                                   0.416
97.5%
                            0.970
                                                        1.107
                                                                                   1.000
                                                                                                               -0.472
                                                                                                                                           0.669
                                                                                          traitPC1.squirrel_id.12027
      traitPC1.squirrel_id.12013
                                 traitPC1.squirrel_id.12018
                                                              traitPC1.squirrel_id.12026
2.5%
                                                                                   0.642
1.302
                           -0.954
                                                       -0.702
                                                                                                              -0.094
                                                                                                                                          -0.297
97.5%
                            1.035
                                                       -0.165
      traitPC1.squirrel_id.12047 traitPC1.squirrel_id.12078 traitPC1.squirrel_id.12148 traitPC1.squirrel_id.12165 traitPC1.squirrel_id.12166
                           -0.951
97.5%
                           -0 228
                                                       0 747
                                                                                   0 581
                                                                                                               0 775
                                                                                                                                            1 24
      traitPC1.squirrel_id.12177 traitPC1.squirrel_id.12180 traitPC1.squirrel_id.12187 traitPC1.squirrel_id.12188 traitPC1.squirrel_id.12196
2 5%
                            0.365
                                                       -0 787
                                                                                  -0.560
1.332
                                                                                                              -0.614
1.343
                                                                                                                                           -0.859
                            0.827
                                                        0.949
97.5%
      traitPC1.squirrel_id.12209
                                                                                                                                        _id.12285
                                  traitPC1.squirrel_id.12210 traitPC1.squirrel_id.12215 traitPC1.squirrel_id.12236 traitPC1.squirrel
2.5%
                                                                                                               -0.044
                           -0.826
                                                                                  -0.964
                                                       -0.316
97 5%
                            0 072
                                                        1 349
                                                                                   0 846
                                                                                                               0 491
                                                                                                                                           0 260
      traitPC1.squirrel_id.12301 traitPC1.squirrel_id.12303 traitPC1.squirrel_id.12305 traitPC1.squirrel_id.12313 traitPC1.squirrel_id.12326
2 5%
                           -1 114
                                                       -0.893
                                                                                   0.277
                                                                                                              -1 177
                                                                                                                                          -0 838
                            0.784
97.5%
                                                                                    1.291
                                                                                                               -0.689
                                                                                                                                           -0.320
                                                        1.094
      traitPC1.squirrel_id.12348 traitPC1.squirrel_id.12364
                                                              traitPC1.squirrel_id.12422 traitPC1.squirrel_id.12423 traitPC1.squirrel_id.12435
2.5%
                           -0.073
                                                       -0.672
                                                                                  -0.920
                                                                                                               -0.977
                                                                                                                                          -0.972
                                                                                   0.916
97.5%
                            0 716
                                                       -0 136
      traitPC1.squirrel_id.12445 traitPC1.squirrel_id.12462 traitPC1.squirrel_id.12477 traitPC1.squirrel_id.12509 traitPC1.squirrel_id.12513
2 5%
                           -0.197
                                                       -1.137
                                                                                   -0.997
                                                                                                               -0.457
                                                                                                                                           -0 977
97.5%
                            0.495
                                                        0.879
                                                                                                                                           0.965
                                                                                   0.887
                                                                                                               0.601
      traitPC1.squirrel_id.12522
                                  traitPC1.squirrel_id.12524
                                                              traitPC1.squirrel_id.12542 traitPC1.squirrel_id.12576 traitPC1.squirrel_id.12608
2.5%
                                                       0.446
                                                                                                               -0.941
                            0.745
                                                                                  -1.199
                                                                                                                                           -0.840
97.5%
                            1.279
                                                        1.160
                                                                                   -0.007
                                                                                                               -0.328
                                                                                                                                           -0.364
      traitPC1.squirrel_id.12613 traitPC1.squirrel_id.12620
                                                              traitPC1.squirrel_id.12623 traitPC1.squirrel_id.12625 traitPC1.squirrel_id.12628
                           -0 469
                                                       -0.916
                                                                                   -0.997
                                                                                                               -0.419
97.5%
                            0.298
                                                        1.061
                                                                                   0.879
                                                                                                               0.414
                                                                                                                                           0.919
                                                              traitPC1.squirrel_id.12678 traitPC1.squirrel_id.12703 traitPC1.squirrel_id.12705
      traitPC1.squirrel_id.12653
                                  traitPC1.squirrel_id.12657
2.5%
                           -0.257
                                                       -0.822
                                                                                  -0.072
                                                                                                              -0.998
                                                                                                                                          -0.677
97.5%
                            0.275
                                                        1.115
                                                                                   0.309
                                                                                                               0.929
      traitPC1.squirrel_id.12730 traitPC1.squirrel_id.12733 traitPC1.squirrel_id.12747 traitPC1.squirrel_id.12825 traitPC1.squirrel_id.12825
                                                       -1.116
                            1.217
                                                                                   -0.567
97.5%
                            1.764
                                                       -0.661
                                                                                   0.151
                                                                                                               0.332
                                                                                                                                           0.902
                                  traitPC1.squirrel_id.12876
2 5%
                           -0 946
                                                       -0 862
                                                                                   -0 867
                                                                                                               -1 133
                                                                                                                                           0 700
                            0.930
                                                        1.101
                                                                                   0.985
      traitPC1.squirrel_id.13023
                                  traitPC1.squirrel_id.13034
                                                              traitPC1.squirrel_id.13036 traitPC1.squirrel_id.13037 traitPC1.squirrel_id.13039
2.5%
                           -0.836
                                                       -1.203
                                                                                  -1.089
                                                                                                               -0.314
                                                                                                                                           -1.314
97.5%
                            1.115
                                                       -0.669
                                                                                   -0.582
                                                                                                               0.300
                                                                                                                                           -0.282
      traitPC1.squirrel_id.13048 traitPC1.squirrel_id.13092
2 5%
                           -0 947
                                                      -0 508
                                                                                  -1 096
                                                                                                              -0 481
                                                                                                                                          -0 950
97.5%
      traitPC1.squirrel_id.13125 traitPC1.squirrel_id.13130 traitPC1.squirrel_id.13141 traitPC1.squirrel_id.13142 traitPC1.squirrel_id.13147
                                                                                                                                          -0.534
                           -1.475
                                                       1.290
                                                                                  -0.821
                                                                                                              -0.935
97.5%
                            0 614
                                                       2 296
                                                                                   1 062
                                                                                                               1 074
                                                                                                                                           1 050
      traitPC1.squirrel_id.13148 traitPC1.squirrel_id.13153
                                                              traitPC1.squirrel_id.13171 traitPC1.squirrel_id.13179 traitPC1.squirrel_id.13185
2 5%
                           -0.773
                                                       -0.663
                                                                                   -1.251
                                                                                                               -0.073
                                                                                                                                           -1 111
                                                                                   0.536
                                                       1.206
                                                                                                               0.276
97.5%
                            1.171
      traitPC1.squirrel_id.13205 traitPC1.squirrel_id.13235 traitPC1.squirrel_id.13258 traitPC1.squirrel_id.13287 traitPC1.squirrel_id.13287
                                                                                   0.085
                                                                                                              -1.003
                           -0.864
                                                      -0.985
```

97.5%		0.871 traitPC1.squirrel_id.13318	0.683	0.821	0.766 +rai+PC1 squirrel id 13334
2.5%	0.450	-0.811	-1.012	-1.100	
97.5%		1.030 traitPC1.squirrel_id.13347	0.823	0.701	0.974
2.5%	-0.989		-1.107	-0.934	
97.5%	0.963	0.833	0.802	1.020	0.807
2.5%	-0.706	traitPC1.squirrel_id.13354 -1.078	-0.667	-0.746	
97.5%	1.137	0.765	1.099	1.006	0.827
2.5%	traitPC1.squirrel_id.13383 -1.009	traitPC1.squirrel_id.13385 -0.521	traitPC1.squirrel_id.13394 -0.909	traitPC1.squirrel_id.13397 -1.228	traitPC1.squirrel_id.13401 -0.198
97.5%	0.884	1.334	1.004	0.711	0.436
2.5%	traitPC1.squirrel_id.13405 -1.050	traitPC1.squirrel_id.13412 -1.066	traitPC1.squirrel_id.13438 -0.985	traitPC1.squirrel_id.13443 -0.958	
97.5%	0.814	0.902	0.740	0.963	1.193
2 50/		traitPC1.squirrel_id.13469	traitPC1.squirrel_id.13475 -0.910		
2.5% 97.5%	-1.041 -0.346	-1.155 0.685	0.855	0.025 0.454	-0.730 0.979
2 50/		traitPC1.squirrel_id.13506			traitPC1.squirrel_id.13535
2.5% 97.5%	-0.904 0.868	-1.020 1.034	-1.059 0.905	-0.936 0.932	-1.00 0.69
	traitPC1.squirrel_id.13579	traitPC1.squirrel_id.13609	traitPC1.squirrel_id.13616	traitPC1.squirrel_id.13636	traitPC1.squirrel_id.13643
2.5% 97.5%	-1.088 0.768	-0.932 1.067	-1.140 0.845	-1.062 0.773	-0.747 1.094
	traitPC1.squirrel_id.13644	traitPC1.squirrel_id.13646	traitPC1.squirrel_id.13653	traitPC1.squirrel_id.13654	
2.5% 97.5%	-0.834 1.094		-1.121 0.889	-0.606 1.361	-0.919 1.058
	traitPC1.squirrel_id.13658	traitPC1.squirrel_id.13660	traitPC1.squirrel_id.13664	traitPC1.squirrel_id.13666	traitPC1.squirrel_id.13667
2.5% 97.5%	-1.371 0.609	-0.936 1.047	-1.008 1.202	-0.745 1.112	-0.825 1.028
	traitPC1.squirrel_id.13680	traitPC1.squirrel_id.13682	traitPC1.squirrel_id.13690	traitPC1.squirrel_id.13692	traitPC1.squirrel_id.19243
2.5% 97.5%	-0.820 1.042		0.116 0.797	-0.655 1.227	-0.053 1.065
31.3/0		traitPC1.squirrel_id.19267			
2.5% 97.5%	0.345 0.934	0.281 0.861	-0.380 0.604	0.604 1.211	-0.175 0.516
97.3%		traitPC1.squirrel_id.19508			
2.5%	-0.881	-0.440	-1.031	-0.738	-0.311 0.416
97.5%		0.411 traitPC1.squirrel_id.19553	-0.060 traitPC1.squirrel_id.19565	0.349 traitPC1.squirrel_id.19583	011120
2.5%	0.773	-0.332	-1.063	-0.038	0.105
97.5%	1.247 traitPC1.sauirrel id.19611	0.251 traitPC1.squirrel_id.19654	-0.343 traitPC1.sauirrel id.19655	0.488 traitPC1.sauirrel id.19694	0.636 traitPC1.squirrel id.19702
2.5%	0.899	-0.968	-0.090	-1.191	0.110
97.5%	1.615 traitPC1 squirrel id 19718	-0.347 traitPC1.squirrel_id.19729	0.672 traitPC1 squirrel id 19740	0.092 traitPC1 squirrel id 19742	0.675 traitPC1 squirrel id 19748
2.5%	-0.496		-0.307	-0.966	-1.481
97.5%		0.777 traitPC1.squirrel_id.19766	0.617	0.906	
2.5%	-0.555		0.471	-1.062	
97.5%	0.534	1.134 traitPC1.squirrel_id.19815	1.150	0.867	0.910
2.5%	-1.088		-0.371		-1.114
97.5%	0.912		0.761	0.879	0.163
2.5%	0.295	traitPC1.squirrel_id.19882 -0.792	-0.688	-0.247	-1.221
97.5%		-0.059	-0.131	0.199	0.672
2.5%	0.311	traitPC1.squirrel_id.19907 -0.567	-0.706	-0.724	-0.450
97.5%	0.734	0.464	-0.019	1.034	0.666
2.5%	-0.387	traitPC1.squirrel_id.19974 -1.288	-0.277	-0.348	-1.246
97.5%	0.310	0.706	0.552	0.083	-0.114
2.5%	traitPC1.squirrel_id.19984 -1.049	traitPC1.squirrel_id.20004 0.039	traitPC1.squirrel_id.20033 -0.586		-0.453
97.5%	0.974	0.574	0.340	1.078	
2.5%	traitPC1.squirrel_id.20047 -0.844	traitPC1.squirrel_id.20059 -0.356	traitPC1.squirrel_id.20061 -0.805		
97.5%	0.146	0.707	1.192	0.429	0.05
2.5%	traitPC1.squirrel_id.20139 -0.149		traitPC1.squirrel_id.20148 -0.654	traitPC1.squirrel_id.20155 0.542	traitPC1.squirrel_id.20166 -0.381
97.5%	0.457	1.429	0.003	1.013	0.958
2.5%	traitPC1.squirrel_id.20169 -0.081		traitPC1.squirrel_id.20191 -0.922		traitPC1.squirrel_id.20199 -0.776
97.5%	0.563	0.906	0.259	0.957	0.496
2.5%	traitPC1.squirrel_id.20220 -0.362	traitPC1.squirrel_id.20223 -0.407	traitPC1.squirrel_id.20231 -1.267	traitPC1.squirrel_id.20235 -0.753	traitPC1.squirrel_id.20241 -0.978
97.5%	0.418	0.207	0.750	1.147	-0.016
2.5%		traitPC1.squirrel_id.20281 -0.772	traitPC1.squirrel_id.20287 -0.964	traitPC1.squirrel_id.20295 -1.175	traitPC1.squirrel_id.20297 -1.405
2.5% 97.5%	-0.830 1.103		-0.964 0.041	0.038	0.638
2 50					traitPC1.squirrel_id.20372
2.5% 97.5%	-0.951 0.994		-1.031 -0.138	-0.400 0.188	-1.038 -0.290
2 5~		traitPC1.squirrel_id.20389			
2.5% 97.5%	-0.243 0.390		0.171 0.835	-0.541 0.511	
	traitPC1.squirrel_id.20417	traitPC1.squirrel_id.20439	traitPC1.squirrel_id.20440	traitPC1.squirrel_id.20488	traitPC1.squirrel_id.20495
2.5% 97.5%	-0.803 -0.274		-0.825 -0.209	-0.536 -0.079	0.795 1.336
2070		traitPC1.squirrel_id.20567			

2.5%	0.545	-0.555	-1.039	-0.576	-0.701
97.5%	1.297 traitPC1.squirrel_id.20634	0.483 traitPC1.squirrel_id.20645	1.044 traitPC1.squirrel_id.20688	0.236 traitPC1.squirrel_id.20712	1.153 traitPC1.squirrel_id.20729
2.5% 97.5%	-0.225 0.355	0.339 1.393	-0.785 1.062	-0.261 0.641	-0.023 0.310
31.5%			traitPC1.squirrel_id.20750		
2.5% 97.5%	-1.112 0.742	-0.144 0.217	-0.453 0.507	-0.563 -0.144	-1.251 -0.373
	traitPC1.squirrel_id.20796	traitPC1.squirrel_id.20835	traitPC1.squirrel_id.20836	traitPC1.squirrel_id.20838	traitPC1.squirrel_id.20841
2.5% 97.5%	0.004 0.780	-0.005 0.812	1.038 1.817	-0.863 1.078	-0.665 0.054
			traitPC1.squirrel_id.20863	traitPC1.squirrel_id.20864	traitPC1.squirrel_id.20865
2.5% 97.5%	-1.054 0.841	-0.637 0.394	-0.859 1.137	-0.574 1.338	-0.965 0.027
	traitPC1.squirrel_id.20866	traitPC1.squirrel_id.20871	traitPC1.squirrel_id.20873	traitPC1.squirrel_id.20904	traitPC1.squirrel_id.20914
2.5% 97.5%	-1.068 -0.417	-0.658 1.113	-0.052 0.579	-0.542 -0.025	-0.131 0.419
	traitPC1.squirrel_id.20920	traitPC1.squirrel_id.20921	traitPC1.squirrel_id.20923	traitPC1.squirrel_id.20942	
2.5% 97.5%	-1.101 0.845	-0.579 0.166	-0.144 0.865	-0.090 0.646	1.040 2.085
	traitPC1.squirrel_id.20948	traitPC1.squirrel_id.20986	traitPC1.squirrel_id.20995	traitPC1.squirrel_id.21003	traitPC1.squirrel_id.21004
2.5% 97.5%	-1.128 0.837	-0.507 0.338	-0.842 1.196	-0.307 0.656	-0.173 0.492
	traitPC1.squirrel_id.21022	<pre>traitPC1.squirrel_id.21023</pre>	traitPC1.squirrel_id.21029	traitPC1.squirrel_id.21058	traitPC1.squirrel_id.21075
2.5% 97.5%	0.346 1.142	-0.652 -0.017	-0.587 -0.002	-0.742 1.103	-0.924 1.035
2 50			traitPC1.squirrel_id.21117		
2.5% 97.5%	-1.039 0.900	-0.007 0.470	0.331 1.076	-0.804 1.106	-1.348 0.707
2.5%	traitPC1.squirrel_id.21155	traitPC1.squirrel_id.21169 -1.073	traitPC1.squirrel_id.21199 -0.825	traitPC1.squirrel_id.21215 -0.927	traitPC1.squirrel_id.21222 -0.297
97.5%	0.826	0.848	1.124	1.040	0.854
2.5%	traitPC1.squirrel_id.21227 -0.758	traitPC1.squirrel_id.21239 -0.261	traitPC1.squirrel_id.21240 -0.576	traitPC1.squirrel_id.21246 -1.042	
97.5%	1.157	0.222	0.303	0.818	-0.048
2.5%	traitPC1.squirrel_id.21273 -0.930	traitPC1.squirrel_id.21276 -0.450	traitPC1.squirrel_id.21279 0.087	traitPC1.squirrel_id.21297 -0.384	
97.5%	1.079	0.185	0.635	0.672	0.421
2.5%	traitPC1.squirrel_id.21304 -0.461	traitPC1.squirrel_id.21319 1.072	traitPC1.squirrel_id.21325 0.023	traitPC1.squirrel_id.21331 -0.594	traitPC1.squirrel_id.21332 -0.235
97.5%	0.055	1.714	0.996	-0.070	0.220
2.5%	traitPC1.squirrel_id.21333 -0.474	traitPC1.squirrel_id.21342 -0.699	traitPC1.squirrel_id.21348 -0.332	traitPC1.squirrel_id.21350 -0.450	
97.5%	0.252	-0.052	0.216	0.496	-0.103
2.5%	-1.057	-0.623	traitPC1.squirrel_id.21370 -0.582	-0.499	
97.5%	0.878	-0.077	0.409	0.585	-0.204
2.5%	-0.131	-0.106	traitPC1.squirrel_id.21396 -1.263	-0.836	-0.819
97.5%	0.340	0.450	0.709 traitPC1.squirrel_id.21473	0.391	1.057
2.5%	-0.483	-0.493	-0.800	-0.146	
97.5%	0.065 +rai+PC1 squirrel id 21556	0.431 +rai+PC1 squirrel id 21578	0.134 traitPC1.squirrel_id.21583	0.513	1.168 +rai+PC1 squirrel id 21603
2.5%	-0.859	-0.746	-0.976	-0.022	-0.985
97.5%	0.969 traitPC1 squirrel id 21685	0.976	0.902 traitPC1.squirrel_id.21816	0.405 traitPC1 squirrel id 21823	0.993 traitPC1 squirrel id 21880
2.5%	-0.597	-0.014	-0.574	-0.619	-1.228
97.5%	0.323 traitPC1.sauirrel id.21895	0.842 traitPC1.sauirrel id.21907	0.243 traitPC1.squirrel_id.21910	0.008 traitPC1.sauirrel id.21921	0.650 traitPC1.sauirrel id.21922
2.5%	-0.493	-0.990	-1.290	-0.910	-0.814
97.5%	0.233 traitPC1.squirrel_id.21923	0.965 traitPC1.squirrel_id.21930	0.727 traitPC1.squirrel_id.21944	1.001 traitPC1.squirrel_id.21949	0.215 traitPC1.squirrel_id.21953
2.5% 97.5%	0.150 0.728	-0.989 0.990	-0.622 -0.198	-0.461 0.420	-0.535 -0.088
31.3%			traitPC1.squirrel_id.21965		traitPC1.squirrel_id.21997
2.5% 97.5%	-0.452 0.371	-0.567 0.245	-0.692 0.085	-0.901 1.115	-0.548 -0.024
	traitPC1.squirrel_id.22008	traitPC1.squirrel_id.22009	traitPC1.squirrel_id.22016	traitPC1.squirrel_id.22021	traitPC1.squirrel_id.22028
2.5% 97.5%	-1.123 0.890	-0.535 1.431		0.228 0.962	
	traitPC1.squirrel_id.22038	traitPC1.squirrel_id.22042	traitPC1.squirrel_id.22052	traitPC1.squirrel_id.22068	traitPC1.squirrel_id.22089
2.5% 97.5%	-0.087 0.653	-0.230 0.277	-0.901 0.994	-0.269 0.175	-0.048 0.973
2 50			traitPC1.squirrel_id.22136		
2.5% 97.5%	-0.869 -0.343	-0.648 0.298	-0.959 -0.302	-0.100 0.604	
2.5%	traitPC1.squirrel_id.22200 -0.933	traitPC1.squirrel_id.22209 -0.960	traitPC1.squirrel_id.22251 -0.375	traitPC1.squirrel_id.22290 -0.608	
97.5%	0.990	0.964			
2.5%	traitPC1.squirrel_id.22352 -1.004	traitPC1.squirrel_id.22363 -0.184	traitPC1.squirrel_id.22389 -0.864	traitPC1.squirrel_id.22428 -0.723	traitPC1.squirrel_id.22450 -0.418
97.5%	0.969	0.589	0.946	1.237	0.379
2.5%	traitPC1.squirrel_id.22462 -0.483	traitPC1.squirrel_id.22465 -0.305	traitPC1.squirrel_id.22497 -0.830	traitPC1.squirrel_id.22506 -0.645	
97.5%	0.248	0.220	1.029	0.206	0.023
2.5%	traitPC1.squirrel_id.22543 -0.674	traitPC1.squirrel_id.22569 -1.117	traitPC1.squirrel_id.22585 -0.437	traitPC1.squirrel_id.22593 -0.597	traitPC1.squirrel_id.22602 -0.894
97.5%	0.122	0.916	0.409	0.101	1.055
2.5%	traitPC1.squirrel_id.22631 -0.178	traitPC1.squirrel_id.22639 -0.827	traitPC1.squirrel_id.22640 -0.297	traitPC1.squirrel_id.22641 -0.923	traitPC1.squirrel_id.22652 -1.339
97.5%	0.544	1.083	1.609	0.960	0.597

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traitPC1.squirrel_id.22653 traitPC1.squirrel_id.22657 traitPC1.squirrel_id.22658 traitPC1.squirrel_id.22659 traitPC1.squirrel_id.22671
                                                     -0.980
2 5%
97.5%
                           0.741
                                                      0.843
                                                                                 0.775
                                                                                                            0.602
                                                                                                                                       0.261
      traitPC1.squirrel_id.22684
                                 traitPC1.squirrel_id.22685
                                                            traitPC1.squirrel_id.22719 traitPC1.squirrel_id.22720 traitPC1.squirrel_id.22721
                          -1.110
                                                     -1.497
                                                                                -0.907
                                                                                                           -0.628
                                                                                                                                     -1.034
97.5%
                                                      0 464
                                                                                 1 020
                                                                                                            1 220
      traitPC1.squirrel_id.22722 traitPC1.squirrel_id.22734 traitPC1.squirrel_id.22748 traitPC1.squirrel_id.22758 traitPC1.squirrel_id.22758
                          -0.811
                                                                                                           -0.744
                                                     -0.354
97.5%
                           1.135
                                                      0.309
                                                                                 1.274
                                                                                                            0.940
                                                                                                                                       1.039
                                 traitPC1.squirrel_id.22774
                                                            traitPC1.squirrel_id.22777
                                                                                       traitPC1.squirrel_id.22778 traitPC1.squirrel_id.22789
2.5%
                          -0.984
                                                     -1.253
                                                                                -1.260
                                                                                                           -0.797
                                                                                                                                      -1.185
97.5%
                           0.878
                                                                                 0.675
                                                                                                                                       0.728
      traitPC1.squirrel_id.22803 traitPC1.squirrel_id.22804 traitPC1.squirrel_id.22806 traitPC1.squirrel_id.22807 traitPC1.squirrel_id.22864
                          -0.549
                                                     -1.006
                                                                                -0.907
97.5%
                           0 243
                                                      0 702
                                                                                 0 999
                                                                                                            0 842
                                                                                                                                       0 781
      traitPC1.squirrel_id.22865
                                 traitPC1.squirrel_id.22872
                                                            traitPC1.squirrel_id.22873 traitPC1.squirrel_id.22874
2.5%
                          -1.138
                                                     -1.139
                                                                                -1.087
                                                                                                           -0.674
                                                                                                                                      -1.189
                                                      0.834
                           0.724
                                                                                                            1.213
97.5%
      traitPC1.squirrel id.22889 traitPC1.squirrel id.22890 traitPC1.squirrel id.22891 traitPC1.squirrel id.22893 traitPC1.squirrel
                          -0.185
                                                     -0.656
                                                                                -1.020
                                                                                                           -0.027
97.5%
                           0 508
                                                      1 182
                                                                                 0 862
                                                                                                            0 658
                                                                                                                                       1 088
      traitPC1.squirrel_id.22897 traitPC1.squirrel_id.22898 traitPC1.squirrel_id.22912 traitPC1.squirrel_id.22924 traitPC1.squirrel_id.22951
2.5%
                          -0.704
                                                     -0.948
                                                                                0.025
                                                                                                           -1.242
                                                                                                                                      -0.468
                                                                                 0.785
                                                      0.923
97.5%
                           1.194
                                                                                                            0.776
                                                                                                                                       1.518
      traitPC1.squirrel_id.22953
                                 traitPC1.squirrel_id.22954
                                                            traitPC1.squirrel_id.22964
                                                                                       traitPC1.squirrel_id.22966
2.5%
                          -0.897
                                                     -0.665
                                                                                                           -0.854
                                                                                -1.178
                                                                                                                                      -1.182
97.5%
                           0 898
                                                      1 240
                                                                                 0 694
                                                                                                            0 895
                                                                                                                                       0 817
      traitPC1.squirrel_id.22979 traitPC1.squirrel_id.22985 traitPC1.squirrel_id.22986 traitPC1.squirrel_id.22987 traitPC1.squirrel_id.22994
2 5%
                          -0.778
                                                     -1 174
                                                                                -0.474
                                                                                                           -1.056
0.937
                                                      0.672
97.5%
                           1.000
                                                                                 1.466
                                                                                                                                  l_id.23023
      traitPC1.squirrel_id.22995
                                 traitPC1.squirrel_id.22996
                                                            traitPC1.squirrel_id.23000 traitPC1.squirrel_id.23001 traitPC1.squir
2.5%
                                                                                -0.766
                          -1.107
                                                      -1.09
                                                                                                           -0.984
                                                                                                                                      -1.081
97.5%
                           0 693
                                                       0 75
                                                                                1 111
                                                                                                            0 926
      traitPC1.squirrel_id.23024 traitPC1.squirrel_id.23025 traitPC1.squirrel_id.23026 traitPC1.squirrel_id.23027 traitPC1.squirrel_id.23026 -1.170 -1.499 -1.290
97.5%
                           0.751
                                                      0.634
                                                                                 0.695
                                                                                                            1.183
                                                                                                                                       0.832
      traitPC1.squirrel_id.23031
                                 traitPC1.squirrel_id.23040
                                                            traitPC1.squirrel_id.23041 traitPC1.squirrel_id.23042
2.5%
                           -1.06
                                                     -0.781
                                                                                -0.080
                                                                                                           -1.279
                                                                                                                                      -1.225
                                                                                 2.149
      traitPC1.squirrel_id.23054 traitPC1.squirrel_id.23079 traitPC1.squirrel_id.23080 traitPC1.squirrel_id.23088 traitPC1.squirrel_id.23089
                          -0.489
                                                     -1.149
                                                                                -0.566
                                                                                                           -1.089
97.5%
                           1.345
                                                      0.765
                                                                                 1.123
                                                                                                            0.786
                                                                                                                                       1.299
      traitPC1.squirrel_id.23168 traitPC1.squirrel_id.23170
                                                            traitPC1.squirrel_id.23174 traitPC1.squirrel_id.23201 traitPC1.squirrel_id.23210
2.5%
                          -1.046
                                                     -1.087
                                                                                -0.947
                                                                                                          -0.745
                                                                                                                                      -0.285
97.5%
                                                      0.894
                                                                                 1.018
      traitPC1.squirrel_id.23213 traitPC1.squirrel_id.23215 traitPC1.squirrel_id.23227 traitPC1.squirrel_id.23244 traitPC1.squirrel
                                                                                                                                    _id.23251
                          -0.716
                                                      0.372
97.5%
                          -0 211
                                                      0 980
                                                                                 0 613
                                                                                                            0 115
                                                                                                                                      -0 053
      traitPC1.squirrel_id.23252 traitPC1.squirrel_id.23256 traitPC1.squirrel_id.23258 traitPC1.squirrel_id.23261 traitPC1.squirrel_id.23263
2 5%
                          -0 752
                                                     -1 034
                                                                                -0 040
                                                                                                           -0.259
                                                                                                                                      -0 942
                           0.098
                                                      0.773
                                                                                 0.403
97.5%
      traitPC1.squirrel_id.23264 traitPC1.squirrel_id.23265
                                                            traitPC1.squirrel_id.23266 traitPC1.squirrel_id.23271 traitPC1.squirrel_id.23276
2.5%
                          -0.215
                                                     -0.636
                                                                                -0.386
                                                                                                           -0.453
97 5%
                           0 565
                                                      0 258
                                                                                 0 187
                                                                                                            0 182
                                                                                                                                       0 372
      traitPC1.squirrel_id.23285 traitPC1.squirrel_id.23286 traitPC1.squirrel_id.23298 traitPC1.squirrel_id.23306 traitPC1.squirrel_id.23307
2 5%
                          -0 260
                                                      0.818
                                                                                -0 454
                                                                                                           -0.572
                                                                                                                                       0 151
97.5%
                           0.329
                                                                                 0.080
                                                                                                            0.224
                                                      1.381
                                                                                                                                       0.846
      traitPC1.squirrel_id.23308 traitPC1.squirrel_id.23317 traitPC1.squirrel_id.23319 traitPC1.squirrel_id.23320 traitPC1.squirrel_id.23323
2.5%
                          -0.153
                                                     -0.534
                                                                                -0.758
                                                                                                           -0.556
                                                                                                                                      -0.225
97.5%
                           0 578
                                                      0 396
                                                                                 a aaa
      traitPC1.squirrel_id.23331 traitPC1.squirrel_id.23341 traitPC1.squirrel_id.23355 traitPC1.squirrel_id.23379 traitPC1.squirrel_id.23379
2 5%
                          -0.468
                                                     -0.838
                                                                                -0.020
                                                                                                           -0.895
                                                                                                                                      -0 887
97.5%
                           0.503
                                                                                                                                       0.975
                                                      -0.210
                                                                                 0.968
                                                                                                            1.086
      traitPC1.squirrel_id.23401
                                 traitPC1.squirrel_id.23419
                                                            traitPC1.squirrel_id.23447
                                                                                       traitPC1.squirrel_id.23463 traitPC1.squirrel_id.23464
2.5%
                                                                                -1.044
                          -0.918
                                                     -1.022
                                                                                                                                      -1.033
                                                                                                           -1.325
97.5%
                           0.945
                                                      0.756
                                                                                 0.861
                                                                                                            0.715
                                                                                                                                       0.889
      traitPC1.squirrel_id.23465 traitPC1.squirrel_id.23467 traitPC1.squirrel_id.23473 traitPC1.squirrel_id.23474 traitPC1.squirrel_id.23485
                          -1.184
                                                     -1.113
                                                                                -0.890
                                                                                                           -1.040
97.5%
                           0.707
                                                      0.915
                                                                                 0.936
                                                                                                            0.793
                                                                                                                                       0.857
      traitPC1.squirrel_id.23492 traitPC1.squirrel_id.23494 traitPC1.squirrel_id.23496 traitPC1.squirrel_id.23505 traitPC1.squirrel_id.23505
2.5%
                          -0.882
                                                     -1.054
                                                                                -0.875
                                                                                                           -0.996
                                                                                                                                      -0.801
97.5%
                           0.993
                                                      0.844
                                                                                 0.962
                                                                                                            0.853
      traitPC1.squirrel_id.23506 traitPC1.squirrel_id.23508 traitPC1.squirrel_id.23520 traitPC1.squirrel_id.23523 traitPC1.squirrel_id.23523
                                                     -0.793
                                                                                -0.748
97.5%
                           0.900
                                                      1.155
                                                                                 1.037
                                                                                                            0.540
                                                                                                                                       0.933
      traitPC1.squirrel_id.23525
2 5%
                          -1 292
                                                     -0 972
                                                                                -1 051
                                                                                                           -1 070
                                                                                                                                      -0 936
                                                      0.955
                                                                                 0.891
97.5%
      traitPC1.squirrel_id.23547
                                 traitPC1.squirrel_id.23558
                                                            traitPC1.squirrel_id.23566 traitPC1.squirrel_id.23573 traitPC1.squirrel_id.23577
2.5%
                          -0.802
                                                     -1.031
                                                                                -0.993
                                                                                                           -1.121
                                                                                                                                      -0.561
97.5%
                           1.174
                                                      0.701
                                                                                 0.756
                                                                                                            0.815
                                                                                                                                       1.306
                                                            traitPC1.squirrel_id.23586 traitPC1.squirrel_id.23607 traitPC1.squirrel_id.23618
2 5%
                          -0.706
                                                     -0 912
                                                                                -1.167
                                                                                                          -1 089
                                                                                                                                      -0 985
97.5%
                           1.191
                                                      0.955
                                                                                 0.823
                                                                                                            0.784
      traitPC1.squirrel_id.23621 traitPC1.squirrel_id.23631 traitPC1.squirrel_id.23655 traitPC1.squirrel_id.23665 traitPC1.squirrel_id.23666
                          -1.039
                                                    -1.020
                                                                               -1.020
                                                                                                         -1.184
                                                                                                                                     -0.719
97.5%
                           0 902
                                                      0.853
                                                                                 0 943
                                                                                                            0 987
                                                                                                                                       1 286
      traitPC1.squirrel_id.23676 traitPC1.squirrel_id.23678 traitPC1.squirrel_id.23679 traitPC1.squirrel_id.23683 traitPC1.squirrel_id.23688
                                                                              -1.133
                                                                                                                                    -0.372
2 5%
                          -1.171
                                                     -1 022
                                                                                             -0.838
1.169
                           0.755
                                                      0.824
                                                                                0.750
97.5%
                                                                                                                                       1.566
```

```
0.792
                                                                                                                                    2.993
                                                                                        0.431
         traitPC1.squirrel_id.23788 traitPC1.squirrel_id.23797 traitPC1.squirrel_id.23856 traitPC1.squirrel_id.23858 traitPC1.squirrel_id.23866 -0.710 -0.929 -0.893 -1.100 -0.645
                                                                                                                                                       -1.100
                                                                                                                                     0.953
                                                                                        0.922
                                                                                                                                                                                0.815
          traitPC1.squirrel id.23867 traitPC1.squirrel id.23869 traitPC1.squirrel id.23889 traitPC1.squirrel id.23894 traitPC1.squirrel id.23894 traitPC1.squirrel id.23897 traitPC1.squirrel id.23897 traitPC1.squirrel id.23897 traitPC1.squirrel id.23897 traitPC1.squirrel id.23897 traitPC1.squirrel id.23898 traitPC1.squirrel id.
                                           -0 827
                                                                                       -0.142
                                                                                                                                   -1.090
97.5%
                                           -0.262
                                                                                        0.265
                                                                                                                                    0.838
                                                                                                                                                                                -0.095
                                                                                                                                                                                                                             1.069
                     C1.squirrel_id.23903 traitPC1.squirrel_id.23904
                                                                                                                                              traitPC1.squirrel_id.23927 traitF
                                                                                                  traitPC1.squirrel_id.23906
                                          -0.157
                                                                                      -0.741
                                                                                                                                  -1.190
                                                                                                                                                                              -0.874
                                                                                                                                                                                                                          -0.960
                                                                                       -0.093
          traitPC1.squirrel_id.23947 traitPC1.squirrel_id.23956 traitPC1.squirrel_id.24002 traitPC1.squirrel_id.24003 traitPC1.squirrel
                                                                                                                                                                                                                        id.24062
                                           -1.023
                                                                                                                                                                               -0.384
                                                                                       -0.683
                                                                                                                                   -0.856
97.5%
                                            0.911
                                                                                       -0.006
                                                                                                                                    1.034
                                                                                                                                                                                0.472
                                                                                                                                                                                                                             0.639
          traitPC1.squirrel_id.24251 traitPC1.squirrel_id.24256 traitPC1.squirrel_id.24261 traitPC1.squirrel_id.24263 traitPC1.squirrel_id.24265
2 5%
                                          -1 111
                                                                                       -0 560
                                                                                                                                   -0 773
                                                                                                                                                                               -1 101
                                                                                                                                                                                                                           -0 607
                                                                                        0.308
          traitPC1.squirrel_id.24287
                                                      traitPC1.squirrel_id.24333 traitPC1.squirrel_id.24338 traitPC1.squirrel_id.24357 traitPC1.squirrel_id.24360
                                           -0.791
                                                                                                                                   -0.403
97.5%
                                            0.370
                                                                                        0.815
                                                                                                                                    0.607
                                                                                                                                                                                0.994
                                                                                                                                                                                                                             0.863
          traitPC1.squirrel_id.24377 traitPC1.squirrel_id.24383 traitPC1.squirrel_id.24384 traitPC1.squirrel_id.24385 traitPC1.squirrel_id.24409
2 5%
                                          -0.756
                                                                                       -0 977
                                                                                                                                   -0 787
                                                                                                                                                                               -1 015
                                                                                                                                                                                                                           -0 471
                                            1.126
97.5%
                                                                                                                                     0.013
                                                                                        -0.026
                                                                                                                                                                                 0.952
          traitPC1.squirrel_id.24415 traitPC1.squirrel_id.24417 traitPC1.squirrel_id.24495 traitPC1.squirrel_id.24529 traitPC1.squirrel_id.24529
                                                                                      -0.765
              -0.653
                                                                                                                                  -1.036
                                                                                                                                                                               -0.672
97.5%
                                            1 362
                                                                                        1 250
                                                                                                                                    0 925
                                                                                                                                                                                -0 026
                                                                                                                                                                                                                             1 276
          traitPC1.squirrel_id.24591 traitPC1.squirrel_id.24594 traitPC1.squirrel_id.24676 traitPC1.squirrel_id.24680 traitPC1.squirrel_id.24709
                                           -0 201
                                                                                       -0.898
                                                                                                                                   -0.901
                                                                                                                                                                               -0.850
                                                                                                                                                                                                                            0 007
97.5%
                                           0.588
                                                                                        1.062
                                                                                                                                    1.144
                                                                                                                                                                                1.012
                                                                                                                                                                                                                             0.847
          traitPC1.squirrel_id.24729 traitPC1.squirrel_id.24730 traitPC1.squirrel_id.24741 traitPC1.squirrel_id.24745 traitPC1.squirrel_id.24753
                                                                                                                                   -0.954
                                           -1.183
                                                                                       -0.976
                                                                                                                                                                               -1.011
                                                                                                                                                                                                                           -1.194
                                            0.693
                                                                                        1.053
                                                                                                                                    1.027
                                                                                                                                                                                0.971
                                                                                                                                                                                                                             0.662
97.5%
          traitPC1.squirrel_id.24785 traitPC1.squirrel_id.24809 traitPC1.squirrel_id.24824 traitPC1.squirrel_id.24830 traitPC1.squirrel_id.24831
                                           -0 784
                                                                                       -1.210
                                                                                                                                   -0.145
                                                                                                                                                                               -1.413
                                                                                        0.712
                                           -0.081
                                                                                                                                    0.429
97.5%
                                                                                                                                                                                0.634
                                                                                                                                                                                                                             0.006
          traitPC1.squirrel_id.24839 traitPC1.squirrel_id.24850 traitPC1.squirrel_id.
              -0.713
                                                                                                                                                                             -0.678
                                                                                      -0.494
                                                                                                                                  -0.973
                                                                                                                                                                                                                           -1.188
97.5%
                                            1.374
                                                                                        1.509
                                                                                                                                    0.959
                                                                                                                                                                                1.300
          traitPC1.squirrel_id.24883 traitPC1.squirrel_id.24885 traitPC1.squirrel_id.24889 traitPC1.squirrel_id.24890 traitPC1.squirrel_id.24890
                                        -0.933
                                                                                       -1.106
                                                                                                                                   -0.913
                                                                                        0.788
97.5%
                                            1.079
                                                                                                                                    1.021
                                                                                                                                                                                1.256
                                                                                                                                                                                                                             1.232
          traitPC1.squirrel_id.24897
                                                      traitPC1.squirrel_id.24902
                                                                                                  traitPC1.squirrel_id.24904 traitPC1.squirrel_id.24915 traitPC1.squirrel_id.24926
2.5%
                                          -0.746
                                                                                       -1.150
                                                                                                                                   -0.919
                                                                                                                                                                               -0.582
                                                                                                                                                                                                                           -1.197
                                            0.035
                                                                                        0.792
                                                                                                                                    0.950
                                                                                                                                                                                0.195
          traitPC1.squirrel_id.24927 traitPC1.squirrel_id.24936 traitPC1.squirrel_id.24940 traitPC1.squirrel_id.24942 traitPC1.squirrel_id.24959
2.5%
                                                                                       -0.973
                                                                                                                                   -0.492
                                                                                                                                                                               -0.931
97.5%
                                            0.934
                                                                                        0.941
                                                                                                                                    1.459
                                                                                                                                                                                1.025
                                                                                                                                                                                                                             0.931
          traitPC1.squirrel_id.24965 traitPC1.squirrel_id.24966 traitPC1.squirrel_id.24969 traitPC1.squirrel_id.24972 traitPC1.squirrel_id.24972
2 5%
                                         -1 103
                                                                                      -1 062
                                                                                                                                  -1 099
                                                                                                                                                                              -0 828
                                                                                                                                                                                                                          -1 008
97.5%
                                                                                        0.922
                                                                                                                                     0.866
                                                                                                                                                                                 1.124
          traitPC1.squirrel_id.24984 traitPC1.squirrel_id.24985 traitPC1.squirrel_id.25006 traitPC1.squirrel_id.25008 traitPC1.squirrel_id.25020
                                                                                                                                                                             -0.834
             -0.998
                                                                                      -0.907
                                                                                                                                 -0.995
97.5%
                                            0.907
                                                                                        0.943
                                                                                                                                    1.078
                                                                                                                                                                                1.049
                                                                                                                                                                                                                             0.957
          traitPC1.squirrel_id.25022 traitPC1.squirrel_id.25033 traitPC1.squirrel_id.25045 traitPC1.squirrel_id.25045
2 5%
                                           -1 050
                                                                                       -0 506
                                                                                                                                  -1 046
                                                                                                                                                                               -1 218
                                                                                                                                                                                                                           -0 549
                                            0.904
                                                                                        0.257
                                                                                                                                    0.859
                                                                                                                                                                                0.684
97.5%
          traitPC1.squirrel_id.25051 traitPC1.squirrel_id.25057 traitPC1.squirrel_id.25067 traitPC1.squirrel_id.25070 traitPC1.squirrel_id.25088
                                          -1.236
                                                                                       -0.757
                                                                                                                                  -1.138
                                                                                                                                                                               -1.132
                                                                                                                                                                                                                           -0.838
97.5%
                                            0 827
                                                                                        0 007
                                                                                                                                    0 839
                                                                                                                                                                                0 835
                                                                                                                                                                                                                             1 110
          traitPC1.squirrel_id.25089 traitPC1.squirrel_id.25101 traitPC1.squirrel_id.25102 traitPC1.squirrel_id.25107 traitPC1.squirrel_id.25113
                                           -1.336
0.761
                                                                                       -0.428
0.405
                                                                                                                                   -0.656
0.064
                                                                                                                                                                               -0.011
                                                                                                                                                                                0.738
97.5%
                                                                                                                                                                                                                       id.25186
          traitPC1.squirrel_id.25119 traitPC1.squirrel_id.25140 traitPC1.squirrel_id.25156 traitPC1.squirrel_id.25164 traitPC1.squirrel
                                           0.500
                                                                                      -1.042
                                                                                                                                 -0.115
                                                                                                                                                                             -0.374
                                                                                                                                                                                                                          -1.179
                                            1.041
                                                                                        1.006
                                                                                                                                    0.755
                                                                                                                                                                                0 553
97.5%
          traitPC1.squirrel_id.25190 traitPC1.squirrel_id.25195 traitPC1.squirrel_id.25196 traitPC1.squirrel_id.25208 traitPC1.squirrel_id.25216
                                                                                                                                   -0.733
2 5%
                                           -0.922
                                                                                       -0.443
                                                                                                                                                                             -0.782
97.5%
                                            0.991
                                                                                        1.685
                                                                                                                                    1.189
                                                                                                                                                                                1.132
                                                                                                                                                                                                                             0.440
          traitPC1.squirrel_id.25225 traitPC1.squirrel_id.25232 traitPC1.squirrel_id.25233 traitPC1.squirrel_id.25234 traitPC1.squir
                                                                                                                                                                                                                    el_id.25239
2.5%
                                          -0.652
                                                                                       -0.888
                                                                                                                                  -1.030
                                                                                                                                                                               -0.993
                                                                                                                                                                                                                           -0.900
                                            0.211
                                                                                        1.006
                                                                                                                                    0.792
                                                                                                                                                                                0.945
          traitPC1.squirrel_id.25240 traitPC1.squirrel_id.25242 traitPC1.squirrel_id.25244 traitPC1.squirrel_id.25245 traitPC1.squirrel_id.25247
                                                                                       -1.026
2.5%
                                           -1.201
                                                                                                                                   -1.099
97.5%
                                            0.859
                                                                                        0.954
                                                                                                                                    0.804
                                                                                                                                                                                0.742
                                                                                                                                                                                                                             0.864
          traitPC1.squirrel_id.25256 traitPC1.squirrel_id.25257
                                                                                                  traitPC1.squirrel_id.25270 traitPC1.squirrel_id.25275 traitPC1.squirrel_id.25276
2.5%
                                          -1.191
                                                                                       -1.173
                                                                                                                                  -1.193
                                                                                                                                                                               -0.581
                                                                                                                                                                                                                           -1.005
97.5%
          traitPC1.squirrel_id.25282 traitPC1.squirrel_id.25284 traitPC1.squirrel_id.25285 traitPC1.squirrel_id.25286 traitPC1.squirrel_id.25286
             -0.910
                                                                                      -1.228
                                                                                                                                 -0.635
97.5%
                                            0.955
                                                                                        0.722
                                                                                                                                    1.299
                                                                                                                                                                                0.901
                                                                                                                                                                                                                             1.084
          traitPC1.squirrel_id.25290 traitPC1.squirrel_id.25291 traitPC1.squirrel_id.25314 traitPC1.squirrel_id.25323 traitPC1.squirrel_id.25324
                                                                                                                                                    -0.822
                                          -1.074
                                                                                       -0.922
                                                                                                                                   -0.211
97.5%
         traitPC1.squirrel_id.25334 traitPC1.squirrel_id.25335 traitPC1.squirrel_id.25342 traitPC1.squirrel_id.25391 traitPC1.squirrel_id.25513
                                         -0.623
                                                                                       -1.084
                                                                                                                                  -0.920
                                                                                                                                                                              -1.318
97.5%
                                            1.375
                                                                                        0.832
                                                                                                                                    0.953
                                                                                                                                                                                0.737
                                                                                                                                                                                                                             1.050
         traitPC1.squirrel_id.25514 traitPC1.squirrel_id.25624 traitPC1.squirrel_id.25881 traitPC1.squirrel_id.25970 traitPC1.squirrel_id.26010
                                                                                                   -1.108
0.857
                                                                                                                                              -1.322
0.768
                                          -1.214
                                                                                      -0.913
                                            0.860
                                                                                        0.980
97.5%
                                                                                                                                                                                                                             1.036
          traitPC1.squirrel_id.26017 traitPC2.squirrel_id.6244 traitPC2.squirrel_id.6312 traitPC2.squirrel_id.6313 traitPC2.squirrel_id.6317
-0.834
-1.068
-1.111
-0.934
-1.027
-1.030
-1.031
-0.1034
                                                       -1.068
            -0.834
                                           1 107
                                                                                      1.028
                                                                                                                                 0.945
                                                                                                                                                                           1 027
          traitPC2.squirrel_id.6338 traitPC2.squirrel_id.6340 traitPC2.squirrel_id.6343 traitPC2.squirrel_id.6346 traitPC2.squirrel_id.6347
```

2.5%	-1.059	-0.988	-1.036	-1.025	-0.982
97.5%	0.931 traitPC2.sauirrel id.6348	0.939 traitPC2.sauirrel id.6357	0.924 traitPC2.sauirrel id.6358	0.989 traitPC2.squirrel_id.6367	1.034 traitPC2.sauirrel id.6391
2.5%	-1.047	-1.034	-0.958	-1.117	-1.020
97.5%	1.023 traitPC2.sauirrel id.6398	1.003 traitPC2.squirrel id.6400	0.963 traitPC2.sauirrel id.6401	0.874 traitPC2.squirrel_id.6405	1.003 traitPC2.sauirrel id.6410
2.5%	-1.055	-1.011	-1.007	-1.109	-0.890
97.5%	1.006 traitPC2 squirrel id 6416	0.976	1.004 traitPC2 squirrel id 6423	0.924 traitPC2.squirrel_id.6425	1.028 traitPC2 squirrel id 6434
2.5%	-1.033	-1.007	-1.024	-1.064	-0.940
97.5%	1.005 traitPC2 squirrel id 6438	1.073 +rai+PC2 squirrel id 6456	1.032 +rai+PC2 squirrel id 6458	1.113 traitPC2.squirrel_id.6459	1.039 +rai+PC2 squirrel id 6472
2.5%	-0.969	-1.037	-1.058	-0.957	-1.021
97.5%	1.003 traitPC2 squirrel id 6483	0.952	0.971	1.102 traitPC2.squirrel_id.6499	trai+PC2 squirrel id 6500
2.5%	-0.942	-1.015	-1.027	-1.051	-0.996
97.5%	1.030 traitPC2 squirrel id 6501	1.008	1.002 +rai+PC2 squirrel id 6504	1.115 traitPC2.squirrel_id.6507	0.956 +rai+PC2 squirrel id 6508
2.5%	-0.938	-0.947	-0.957	-0.923	-1.114
97.5%	1.028 traitPC2 squirrel id 6509	1.018	0.937	0.959 traitPC2.squirrel_id.6512	1.025 +rai+PC2 squirrel id 6514
2.5%	-0.982	-1.102	-0.967	-1.002	-0.956
97.5%	0.976 traitPC2 squirrel id 6516	1.048	0.998	1.001 traitPC2.squirrel_id.6525	1.091 +rai+PC2 squirrel id 6527
2.5%	-1.040	-1.009	-1.006	-1.079	-1.326
97.5%	0.996 traitPC2 squirrel id 6528	0.924	1.051 +rai+PC2 squirrel id 6538	1.244 traitPC2.squirrel_id.6551	1.045 traitPC2 squirrel id 6553
2.5%	-1.152	-1.056	-1.086		-0.928
97.5%	0.921 traitPC2 squirrel id 6569	0.962	1.053 +rai+PC2 squirrel id 6589	1.031 traitPC2.squirrel_id.6617	1.056 +rai+PC2 squirrel id 6624
2.5%	-0.979	-1.006	-0.990	-0.985	-0.971
97.5%	0.937 traitPC2 squirrel id 6665	1.008 traitPC2 squirrel id 6666	0.981	0.917 traitPC2.squirrel_id.6729	1.005 traitPC2 squirrel id 6748
2.5%	-0.962	-0.976	-1.034	-0.986	-1.009
97.5%	0.928 traitPC2 squirrel id 6752	1.036 +rai+PC2 squirrel id 6760	1.032 +rai+PC2 squirrel id 6835	1.020 traitPC2.squirrel_id.6841	1.056 +rai+PC2 squirrel id 6844
2.5%	-1.093	-0.945	-0.878	-0.948	-1.069
97.5%	1.007	1.005	1.178	1.023 traitPC2.squirrel_id.6942	1.054
2.5%	-1.009	-1.074	-1.071	-1.051	-0.984
97.5%	0.994 traitPC2 squirrel id 6954	1.039	1.147 +rai+PC2 squirrel id 7017	1.003 traitPC2.squirrel_id.7022	1.201 +rai+PC2 squirrel id 7023
2.5%	-1.018	-0.971	-0.986	-0.941	-1.045
97.5%	0.955 traitPC2 squirrel id 7024	1.072 +rai+PC2 squirrel id 7025	0.987	0.988 traitPC2.squirrel_id.7071	0.859
2.5%	-0.957	-1.032	-1.108	-0.981	-1.119
97.5%	0.953 traitPC2 squirrel id 7075	0.948	0.965 +rai+PC2 squirrel id 7087	0.969 traitPC2.squirrel_id.7088	1.063 +rai+PC2 squirrel id 7089
2.5%	-0.983	-0.992	-0.958	-1.036	-0.970
97.5%	1.060 traitPC2 squirrel id 7093	1.020	0.937	0.980 traitPC2.squirrel_id.7118	0.997
2.5%	-1.041	-1.239	-1.020	-0.972	-0.979
97.5%	1.036 traitPC2 squirrel id 7121	0.983	0.965 traitPC2 squirrel id 7135	1.023 traitPC2.squirrel_id.7136	0.930 traitPC2 squirrel id 7148
2.5%	-1.050	-0.982	-0.959	-1.052	-1.007
97.5%	0.962 traitPC2 squirrel id 7161	1.106	1.005 +rai+PC2 squirrel id 7201	0.994 traitPC2.squirrel_id.7205	0.999
2.5%	-0.998	-1.114	-0.997	-1.038	-1.047
97.5%	1.051 traitPC2 squirrel id 7278	0.958 traitPC2 squirrel id 7285	1.021 traitPC2 squirrel id 7291	0.976 traitPC2.squirrel_id.7307	1.017 traitPC2 squirrel id 7312
2.5%	-0.812	-1.014	-0.941	-1.041	-1.023
97.5%	1.156 traitPC2.squirrel id.7329	0.977 traitPC2.squirrel id.7346	1.086 traitPC2.squirrel id.7385	1.033 traitPC2.squirrel_id.7387	0.921 traitPC2.squirrel id.7390
2.5%	-1.046	-0.859	-0.891	-1.029	-1.048
97.5%	0.990 traitPC2.squirrel_id.7391	0.951 traitPC2.squirrel_id.7392	1.067 traitPC2.squirrel_id.7423	0.968 traitPC2.squirrel_id.7437	1.066 traitPC2.squirrel_id.7451
2.5%	-1.032	-1.075	-0.993	-1.021	-0.899
97.5%	0.928 traitPC2.squirrel_id.7476	0.945 traitPC2.squirrel_id.7501	1.074 traitPC2.squirrel_id.7545	0.940 traitPC2.squirrel_id.7546	
2.5%	-0.986	-1.077	-0.982	-1.031	-1.109
97.5%	0.991 traitPC2.squirrel_id.7575	0.984 traitPC2.squirrel_id.7584	1.012 traitPC2.squirrel_id.7609	1.063 traitPC2.squirrel_id.7626	0.918 traitPC2.squirrel_id.7636
2.5%	-1.154	-0.973	-1.094		
97.5%	1.068 traitPC2.squirrel_id.7643	0.920 traitPC2.squirrel_id.7768	1.053 traitPC2.squirrel_id.7818	0.984 traitPC2.squirrel_id.7819	0.947 traitPC2.squirrel_id.7827
2.5%	-0.994	-0.972	-0.925		-0.992
97.5%	1.019 traitPC2.squirrel_id.7828	0.949 traitPC2.squirrel_id.7831	0.974 traitPC2.squirrel_id.7833	0.998 traitPC2.squirrel_id.7836	
2.5%	-1.012	-1.016	-0.980	-1.073	-0.989
97.5%	1.031 traitPC2.squirrel_id.7842	1.005 traitPC2.squirrel_id.7847	0.992 traitPC2.squirrel_id.7873	1.110 traitPC2.squirrel_id.7874	
2.5% 97.5%	-1.007 1.054	-0.978 1.143	-1.065 1.043		-1.018 1.008
				traitPC2.squirrel_id.7950	
2.5%	-1.008	-1.032 1.007	-0.933 0.984	-1.080	-1.074
97.5%	1.058 traitPC2.squirrel_id.8153			0.911 traitPC2.squirrel_id.8299	
2.5% 97.5%	-1.053 0.947	-0.979 1.037	-0.962 1.003		-1.057 0.930
				traitPC2.squirrel_id.8386	
2.5%	-1.065	-1.074	-1.169	-1.057	-1.063
97.5%	1.034	0.954	1.010	1.040	0.918

```
traitPC2.squirrel_id.8413 traitPC2.squirrel_id.8468 traitPC2.squirrel_id.8483 traitPC2.squirrel_id.8493 traitPC2.squirrel_id.8513
                          -0.934
2 5%
                                                                                 -0.981
97.5%
                           0.985
                                                      1.054
                                                                                 1.076
                                                                                                            1.040
                                                                                                                                        1.045
                            .8540
                                                             traitPC2.squirrel_id.8574
                          -1.007
                                                     -1.049
                                                                                -0.945
                                                                                                            -1.058
                                                                                                                                       -0.965
97.5%
                           1 032
                                                      1.059
                                                                                 0 992
                                                                                                            1 004
                                                                                                                                        a aaa
      traitPC2.squirrel_id.8582 traitPC2.squirrel_id.8592 traitPC2.squirrel_id.8609 traitPC2.squirrel_id.8619 traitPC2.squirrel_id.8648
                          -1.059
                                                     -0.953
                                                                                 -0.932
97.5%
                           1.048
                                                      1.083
                                                                                 0.948
                                                                                                             1.08
                                                                                                                                        0.950
                                 traitPC2.squirrel_id.8662
                                                            traitPC2.squirrel_id.8663
                                                                                        traitPC2.squirrel_id.8680 traitPC2.squirrel_id.8690
2.5%
                          -0.976
                                                     -0.978
                                                                                 -1.075
                                                                                                            -0.987
                                                                                                                                       -1.091
97.5%
                           1.100
                                                      0.985
                                                                                 0.940
                                                                                                                                        1.066
                                                                                       traitPC2.squirrel_id.8727 traitPC2.squirrel_id.8728
      traitPC2.squirrel_id.8703
                                 traitPC2.squirrel_id.8720
                                                            traitPC2.squirrel_id.8726
                          -1.006
                                                     -0.949
                                                                                 -1.088
97.5%
                           1 072
                                                      1 009
                                                                                 0 958
                                                                                                            0 934
                                                                                                                                        1 017
      traitPC2.squirrel_id.8729
                                 traitPC2.squirrel_id.8732
                                                            traitPC2.squirrel_id.8733
                                                                                       traitPC2.squirrel_id.8734
2.5%
                          -0.926
                                                     -1.018
                                                                                -1.116
                                                                                                           -1.014
                                                                                                                                       -1.012
                           0.993
                                                      1.072
                                                                                                             1.112
97.5%
                                                                                  0.915
      traitPC2.squirrel_id.8755 traitPC2.squirrel_id.8760 traitPC2.squirrel_id.8766 traitPC2.squirrel_id.8813 traitPC2.squirrel_id.10049
                          -1.093
                                                     -1.044
                                                                                -1.008
                                                                                                           -1.020
97.5%
                           1 038
                                                      1 035
                                                                                 1 124
                                                                                                            1 024
                                                                                                                                         0 971
      traitPC2.squirrel_id.10050 traitPC2.squirrel_id.10081 traitPC2.squirrel_id.10084 traitPC2.squirrel_id.10088 traitPC2.squirrel_id.10100
                                                                                   -0.974
1.022
2.5%
                           -0.995
                                                        -1.020
                                                                                                                -1.192
                                                                                                                                            -0.951
                            1.049
                                                                                                                 0.951
97.5%
                                                        1.013
                                                                                                                                             1.020
      traitPC2.squirrel_id.10111
                                   traitPC2.squirrel_id.10112
                                                               traitPC2.squirrel_id.10115
                                                                                           traitPC2.squirrel_id.10119 traitPC2.squirrel_id.10120
2.5%
                           -0.985
                                                        -0.978
                                                                                   -1.031
                                                                                                                -1.025
                                                                                                                                            -1.005
97.5%
                            1 033
                                                        1 047
                                                                                    0 963
                                                                                                                 0 982
                                                                                                                                             1 001
      traitPC2.squirrel_id.10131 traitPC2.squirrel_id.10133 traitPC2.squirrel_id.10134 traitPC2.squirrel_id.10135 traitPC2.squirrel_id.10136
2 5%
                           -0.996
                                                        -1.014
                                                                                   -1 069
                                                                                                                -1 051
                                                                                                                                            -0 938
97.5%
                            1.072
                                                        1.035
                                                                                     0.947
                                                                                                                 1.066
                                                                                                                                             1.061
                                                               traitPC2.squirrel_id.10139 traitPC2.squirrel_id.10140 traitPC2.squir
                                                                                                                                          id.10145
      traitPC2.squirrel_id.10137
                                   traitPC2.squirrel_id.10138
2.5%
                           -0.989
                                                       -0.947
                                                                                   -0.990
                                                                                                                -0.878
                                                                                                                                            -0.997
97.5%
                            0 987
                                                        1 020
                                                                                    0 937
                                                                                                                 0 992
                                                                                                                                             1 105
      traitPC2.squirrel_id.10146 traitPC2.squirrel_id.10147 traitPC2.squirrel_id.10153 traitPC2.squirrel_id.10160 traitPC2.squirrel_id.10167 -1.060 -1.060 -0.983 -1.051 -0.983
                                                        -1.060
97.5%
                            0.918
                                                        0.962
                                                                                    1.025
                                                                                                                 1.003
                                                                                                                                             0.988
      traitPC2.squirrel_id.10171
                                  traitPC2.squirrel_id.10176
                                                              traitPC2.squirrel_id.10177
                                                                                           traitPC2.squirrel_id.10178
2.5%
                           -1.045
                                                        -1.100
                                                                                   -0.943
                                                                                                                -0.978
                                                                                                                                            -0.979
                            1.087
                                                                                    0.932
                                                                                                                 0.989
      traitPC2.squirrel_id.10182
                                  traitPC2.squirrel_id.10183
                                                              traitPC2.squirrel_id.10184 traitPC2.squirrel_id.10185 traitPC2.squirrel_id.10191
                           -0.931
                                                        -0.998
                                                                                    -1.024
97.5%
                            1.181
                                                        1.029
                                                                                    0.966
                                                                                                                 1.013
                                                                                                                                             0.929
      traitPC2.squirrel_id.10192
                                                               traitPC2.squirrel_id.10213
                                   traitPC2.squirrel_id.10212
                                                                                           traitPC2.squirrel_id.10215 traitPC2.squirr
                                                                                                                                       rel_id.10216
2.5%
                           -1.011
                                                       -1.127
                                                                                   -1.067
                                                                                                                -0.941
                                                                                                                                            -0.971
97.5%
                            1.033
                                                         1.079
                                                                                     1.087
                                                                                                                 1.008
      traitPC2.squirrel_id.10219 traitPC2.squirrel_id.10220 traitPC2.squirrel_id.10259 traitPC2.squirrel_id.10265 traitPC2.squirrel
                                                                                                                                          _id.10270
                                                       -0.934
                                                                                    -0.935
                           -1.011
                                                                                                               -1.044
97.5%
                            1 065
                                                        1 029
                                                                                    1 031
                                                                                                                 1 070
                                                                                                                                             1 046
      traitPC2.squirrel_id.10273 traitPC2.squirrel_id.10274 traitPC2.squirrel_id.10285 traitPC2.squirrel_id.10296 traitPC2.squirrel_id.10303
2 5%
                           -0.966
1.176
                                                        -0.957
                                                                                   -1.062
                                                                                                                -1.151
1.036
                                                                                                                                            -1 035
                                                        1.024
97.5%
                                                                                     1.021
      traitPC2.squirrel_id.10313 traitPC2.squirrel_id.10317
                                                              traitPC2.squirrel_id.10318 traitPC2.squirrel_id.10322 traitPC2.squirrel_id.10325
2.5%
                           -1.006
                                                                                                                -0.970
                                                        -1.088
                                                                                   -1.116
97 5%
                            0 986
                                                        0 951
                                                                                    0 920
                                                                                                                 1 014
                                                                                                                                             0 919
      traitPC2.squirrel_id.10341 traitPC2.squirrel_id.10342
                                                              traitPC2.squirrel_id.10343 traitPC2.squirrel_id.10344 traitPC2.squirrel_id.10352
2 5%
                           -0.856
                                                       -1.013
                                                                                   -1.007
                                                                                                                -0.937
                                                                                                                                            -0 980
97.5%
                            1.127
                                                                                     1.003
                                                                                                                 1.089
                                                                                                                                             0.937
                                                         1.156
      traitPC2.squirrel_id.10353 traitPC2.squirrel_id.10355
                                                              traitPC2.squirrel_id.10359 traitPC2.squirrel_id.10361 traitPC2.squirrel_
                                                                                                                                         _id.10362
2.5%
                            -1.01
                                                       -1.012
                                                                                   -0.991
                                                                                                                -1.031
                                                                                                                                            -1.115
97.5%
                             a 99
                                                        1.053
                                                                                    1 074
                                                                                                                 1 023
      traitPC2.squirrel_id.10364 traitPC2.squirrel_id.10368 traitPC2.squirrel_id.10369 traitPC2.squirrel_id.10370 traitPC2.squirrel_id.10370
2 5%
                           -1.041
                                                        -0.931
                                                                                    -0.977
                                                                                                                -1.010
                                                                                                                                            -1.009
97.5%
                            1.074
                                                        0.892
                                                                                    1.013
                                                                                                                 1.056
                                                                                                                                             0.989
      traitPC2.squirrel_id.10375
                                   traitPC2.squirrel_id.10376
                                                              traitPC2.squirrel_id.10377
                                                                                           traitPC2.squirrel_id.10389 traitPC2.squirrel_id.10390
2.5%
                           -1.004
                                                                                   -1.032
                                                                                                                -0.971
                                                        -1.020
                                                                                                                                            -1.039
97.5%
                            0.994
                                                        0.957
                                                                                    1.019
                                                                                                                 0.994
                                                                                                                                             1.098
      traitPC2.squirrel_id.10391 traitPC2.squirrel_id.10399
                                                              traitPC2.squirrel_id.10402 traitPC2.squirrel_id.10403 traitPC2.squirrel_id.10405
                           -0.987
                                                        -1.018
                                                                                    -0.961
                                                                                                                -1 054
97.5%
                            1.126
                                                        1.061
                                                                                    1.035
                                                                                                                 0.976
                                                                                                                                             1.034
      traitPC2.squirrel_id.10406
                                   traitPC2.squirrel_id.10407
                                                               traitPC2.squirrel_id.10408
                                                                                           traitPC2.squirrel_id.10410 traitPC2.squirrel_id.10418
2.5%
                           -1.044
                                                        -1.025
                                                                                   -0.970
                                                                                                               -1.028
                                                                                                                                            -1.207
97.5%
                            1.009
                                                        0.969
                                                                                    0.996
                                                                                                                 1.097
                                                                                                                                             -0.604
      traitPC2.squirrel_id.10461 traitPC2.squirrel_id.10467
                                                              traitPC2.squirrel_id.10472 traitPC2.squirrel_id.10474 traitPC2.squirrel_id.10517
                           -0.967
                                                                                    -0.997
                                                                                                                -0.948
97.5%
                            1.062
                                                        0.976
                                                                                    0.985
                                                                                                                 1.014
                                                                                                                                             1.050
      traitPC2.squirrel_id.10531 traitPC2.squirrel_id.10564
                                                              traitPC2.squirrel_id.10569
2 5%
                           -1 037
                                                        -0 952
                                                                                   -1 019
                                                                                                                -0 978
                                                                                                                                            -1 039
                            0.999
                                                        0.993
      traitPC2.squirrel_id.10606
                                   traitPC2.squirrel_id.10617
                                                               traitPC2.squirrel_id.10627
                                                                                           traitPC2.squirrel_id.10630 traitPC2.squirrel_id.10642
2.5%
                           -0.971
                                                        0.180
                                                                                    -0.946
                                                                                                                -1.002
                                                                                                                                            -1.012
97.5%
                            1.098
                                                        0.656
                                                                                    1.057
                                                                                                                 1.004
                                                                                                                                             0.957
                                  traitPC2.squirrel_id.10649
2 5%
                           -0 999
                                                       -1 110
                                                                                   -0 089
                                                                                                                -1 021
                                                                                                                                            -1 084
97.5%
                                                                                     0.568
                                                                                                                 0.936
                                                                                                                                             1.063
      traitPC2.squirrel_id.10678 traitPC2.squirrel_id.10686 traitPC2.squirrel_id.10722 traitPC2.squirrel_id.10724 traitPC2.squirrel_id.10725
                           -0.951
                                                       -1.085
                                                                                   -1.051
                                                                                                                -0.958
                                                                                                                                           -0.997
97.5%
                            0 980
                                                        1.039
                                                                                    1 050
                                                                                                                 0 947
                                                                                                                                             1 006
      traitPC2.squirrel_id.10735 traitPC2.squirrel_id.10736 traitPC2.squirrel_id.10746 traitPC2.squirrel_id.10748 traitPC2.squirrel_id.10749
                                                                                                               -1.009
2 5%
                           -0.978
                                                        -1 123
                                                                                   -0.958
1.082
                                                                                                                                            -0 956
                                                        0.971
                            1.029
                                                                                                                                             0.977
97.5%
                                                                                                                 1.046
      traitPC2.squirrel_id.10751 traitPC2.squirrel_id.10754 traitPC2.squirrel_id.10758 traitPC2.squirrel_id.10759 traitPC2.squirrel_id.10760 -1.084 -1.039 -0.982 -1.087 -1.087
```

97.5%	1.013	0.978	1.031	0.988 traitPC2.squirrel_id.10818	0.980
2.5%	-0.945	-1.048	-0.972		-1.029
97.5%	1.014	1.053	0.909	1.023 traitPC2.squirrel_id.10960	1.072
2.5%	-1.009	-0.949	-0.812		-1.000
97.5%	0.992	1.042	-0.294		1.061
2.5%	traitPC2.squirrel_id.10990 -0.327	traitPC2.squirrel_id.10993 -0.990	traitPC2.squirrel_id.10994 -0.958	traitPC2.squirrel_id.10995 -1.058	traitPC2.squirrel_id.10999 -0.393
97.5%	0.025	0.943	1.024		-0.043
2 50/				traitPC2.squirrel_id.11020	
2.5% 97.5%	-1.046 1.178	-1.020 1.017	-0.960 1.212		-1.084 0.944
				traitPC2.squirrel_id.11164	
2.5% 97.5%	-1.029 1.053	-1.087 0.944	-0.964 1.030		-0.936 1.014
31.3%				traitPC2.squirrel_id.11192	
2.5%	-1.068	-0.998 0.970	-0.969		-0.914
97.5%	1.013 traitPC2.squirrel id.11201	0.5.0	1.048 traitPC2.squirrel id.11210	0.960 traitPC2.squirrel_id.11220	1.069 traitPC2.squirrel id.11254
2.5%	-0.992	-1.073	-0.999	-0.943	-0.950
97.5%	0.931	0.887	1.043	1.101 traitPC2.squirrel_id.11324	1.056
2.5%	0.245	-1.110	-1.031		-0.949
97.5%	0.733	1.016	1.052		0.970
2.5%	traitPC2.squirrel_id.11398 -1.140	-0.602	-0.910	traitPC2.squirrel_id.11466 -0.226	-1.026
97.5%	1.033	0.049	1.048	0.091	1.027
2.5%	traitPC2.squirrel_id.11489 -0.948	traitPC2.squirrel_id.11534 -0.115	traitPC2.squirrel_id.11537 -1.004	traitPC2.squirrel_id.11576 -0.956	traitPC2.squirrel_id.11577 -1.004
97.5%	1.021	0.443	1.104		1.018
	traitPC2.squirrel_id.11614	traitPC2.squirrel_id.11615	traitPC2.squirrel_id.11622	traitPC2.squirrel_id.11636	
2.5% 97.5%	-0.954 1.071	-0.931 0.984	-0.999 0.897		0.285 0.808
	traitPC2.squirrel_id.11678	traitPC2.squirrel_id.11699	traitPC2.squirrel_id.11721	traitPC2.squirrel_id.11722	traitPC2.squirrel_id.11729
2.5% 97.5%	-1.002	-0.428	-0.957		-1.010 0.009
97.3%	0.030 traitPC2.squirrel id.11737	-0.078 traitPC2.sauirrel id.11775	1.085 traitPC2.squirrel id.11818	0.533 traitPC2.squirrel_id.11841	
2.5%	0.000	-1.036	-0.392	-1.017	-0.226
97.5%	0.699	1.101 +rai+DC2 squirrel id 11895	0.279	1.085 traitPC2.squirrel_id.11897	0.088
2.5%	-0.951	-0.902	-0.948		-0.216
97.5%	1.054	0.943	1.052		0.098
2.5%	-0.135	-1.051	-1.014	traitPC2.squirrel_id.11957 -0.235	-0.511
97.5%	0.214	0.957	0.975	0.207	0.861
2.5%	traitPC2.squirrel_id.11963 -1.077	traitPC2.squirrel_id.11976 -1.071	traitPC2.squirrel_id.11979 -0.597	traitPC2.squirrel_id.11983 -0.827	traitPC2.squirrel_id.11998 -0.936
97.5%	1.005	0.910	0.040		1.008
				traitPC2.squirrel_id.12012	
2.5% 97.5%	-1.002 1.124	-0.224 0.189	-0.494 -0.062		-0.974 0.945
31.5%				traitPC2.squirrel_id.12028	
2.5%	0.233	0.202	0.099		-0.170
97.5%	0.618 traitPC2.sauirrel id.12078	0.685 traitPC2.sauirrel id.12148	0.527 traitPC2.sauirrel id.12165	0.701 traitPC2.squirrel_id.12166	0.334 traitPC2.sauirrel id.12177
2.5%	-1.058	-0.132	-1.020	-1.054	-0.202
97.5%	0.996	0.334 +rai+DC2 squirrel id 12187	0.945	1.027 traitPC2.squirrel_id.12196	0.136
2.5%	-0.964	-0.874	-1.024		-0.725
97.5%	0.981	1.052	1.138		-0.143
2.5%	-0.85	-1.089	-0.025	traitPC2.squirrel_id.12285 0.053	-0.991
97.5%	1.13	0.910	0.319	0.431	0.933
2.5%	traitPC2.squirrel_id.12303 -1.002	traitPC2.squirrel_id.12305 -0.501	traitPC2.squirrel_id.12313 -0.348	traitPC2.squirrel_id.12326 -0.208	traitPC2.squirrel_id.12348 0.035
97.5%	1.005	0.275	-0.016		
2 5~				traitPC2.squirrel_id.12435	
2.5% 97.5%	-0.315 0.037	-1.012 1.055			0.559 1.037
	traitPC2.squirrel_id.12462	traitPC2.squirrel_id.12477	traitPC2.squirrel_id.12509	traitPC2.squirrel_id.12513	traitPC2.squirrel_id.12522
2.5% 97.5%	-1.034 0.979	-1.085 0.949	0.649 1.416		0.394 0.760
J1.3%				traitPC2.squirrel_id.12608	
2.5%	0.399	-0.434	-0.224	-0.313	0.151
97.5%	0.906 traitPC2.squirrel id.12620	0.437 traitPC2.squirrel id.12623	0.200 traitPC2.squirrel id.12625	0.024 traitPC2.squirrel_id.12628	
2.5%	-1.086	-1.060	-0.383	-0.939	0.134
97.5%	1.078	1.012	0.204		0.550
2.5%	-0.959	traitPC2.squirrel_id.12678 0.043	-0.988	traitPC2.squirrel_id.12705 -0.162	-0.217
97.5%	1.040	0.342	1.013	0.179	0.139
2 =0/				traitPC2.squirrel_id.12827	
2.5% 97.5%	-0.237 0.078	-0.096 0.392	-0.355 0.186		-1.019 0.960
	traitPC2.squirrel_id.12876	<pre>traitPC2.squirrel_id.12972</pre>	traitPC2.squirrel_id.12973	traitPC2.squirrel_id.13012	traitPC2.squirrel_id.13023
2.5% 97.5%	-1.007 0.932	-0.990 0.907	-1.069 0.964		-0.953 0.996
				traitPC2.squirrel_id.13039	
2.5%	-0.607	-0.191	-0.211		-0.269
97.5%	-0.243 traitPC2.squirrel id.13092	0.202 traitPC2.squirrel id.13093	0.225 traitPC2.squirrel id.13114	0.403 traitPC2.squirrel_id.13123	0.115 traitPC2.sauirrel id.13125
	cquii i ci_iu.13032	cquii i ci_iu.13033	cquii (ci_iu.13114	a.c. cquii (ci_iu.13123	czoqui. i ci_tu.13123

2.5%	0.451	-1.042	0.277	-1.025	-1.072
97.5%	1.186 traitPC2.sauirrel id.13130	0.896 traitPC2.sauirrel id.13141	0.604 traitPC2.squirrel_id.13142	0.952 traitPC2.sauirrel id.13147	1.054 traitPC2.sauirrel id.13148
2.5%	-0.337	-0.904	-1.011	-0.986	-0.973
97.5%	0.404 traitPC2.sauirrel id.13153	0.993 traitPC2.sauirrel id.13171	1.061 traitPC2.squirrel_id.13179	0.983 traitPC2.sauirrel id.13185	1.093 traitPC2.sauirrel id.13205
2.5%	-0.913	-1.063	0.013	-1.037	-0.526
97.5%	1.081 +rai+DC2 squirral id 13235	0.961	0.290 traitPC2.squirrel_id.13287	1.019	0.094 +rai+PC2 squirrel id 13305
2.5%	-1.038	-0.150	-0.972	-0.615	0.325
97.5%	1.068	0.242	1.055	0.166	0.695
2.5%	traitPC2.squirrel_id.13318 -1.049	-1.03	traitPC2.squirrel_id.13332 -1.028	traitPC2.squirrel_id.13334 -1.048	traitPC2.squirrel_id.13346 -0.984
97.5%	1.014	0.99	0.876	1.009	1.048
2.5%	traitPC2.squirrel_id.13347 -1.149	traitPC2.squirrel_id.13348 -1.158	traitPC2.squirrel_id.13350 -0.984	traitPC2.squirrel_id.13351 -1.015	traitPC2.squirrel_id.13352 -0.922
97.5%	1.078	1.002	1.156	0.928	1.015
	traitPC2.squirrel_id.13354 -1.083	traitPC2.squirrel_id.13357 -0.973	traitPC2.squirrel_id.13366 -1.017	traitPC2.squirrel_id.13367	traitPC2.squirrel_id.13383
2.5% 97.5%	0.988	1.023	0.952	1.110	0.997
			traitPC2.squirrel_id.13397		
2.5% 97.5%	-1.010 1.059	-0.971 0.965	-1.074 0.922	0.182 0.575	-1.021 1.005
	traitPC2.squirrel_id.13412	traitPC2.squirrel_id.13438	traitPC2.squirrel_id.13443	traitPC2.squirrel_id.13445	
2.5% 97.5%	-0.961 0.967	-0.985 0.949	-1.033 0.971	-0.937 1.050	-0.613 -0.156
			traitPC2.squirrel_id.13487		
2.5% 97.5%	-0.978 0.924	-1.012 0.997	0.100 0.404	-0.928 0.973	-0.967 1.012
			traitPC2.squirrel_id.13534		
2.5%	-1.037	-1.071	-1.021	-1.049	-1.044
97.5%	0.968 traitPC2.sauirrel id.13609	0.991 traitPC2.sauirrel id.13616	0.922 traitPC2.squirrel_id.13636	0.926 traitPC2.sauirrel id.13643	0.943 traitPC2.sauirrel id.13644
2.5%	-0.977	-1.032	-1.010	-1.079	-0.932
97.5%	1.092 traitPC2 squirrel id 13646	0.982 traitPC2 squirrel id 13653	0.956 traitPC2.squirrel_id.13654	1.000 traitPC2 squirrel id 13657	1.062 traitPC2 squirrel id 13658
2.5%	-0.988	-1.078	-0.990	-0.996	-1.106
97.5%	0.990 trai+DC2 cauinnal id 13660	0.969	1.056 traitPC2.squirrel_id.13666	1.089	0.947
2.5%	-0.996	-1.086	-0.959	-0.968	-0.942
97.5%	0.977	1.175	0.973	1.098	0.999
2.5%	-0.976	0.032	traitPC2.squirrel_id.13692 -0.953	-0.148	-0.224
97.5%	1.010	0.507	1.043	0.594	0.210
2.5%	traitPC2.squirrel_id.1926/ 0.256	-0.148	traitPC2.squirrel_id.19354 0.178	traitPC2.squirrel_id.19421 -2.691	traitPC2.squirrel_id.19432 -0 043
97.5%	0.707	0.542	0.580	-2.215	0.532
2.5%	traitPC2.squirrel_id.19508 -0.187	traitPC2.squirrel_id.19509 -0.472	traitPC2.squirrel_id.19516 -0.061	traitPC2.squirrel_id.19531 -1.482	traitPC2.squirrel_id.19537 -0.348
97.5%	0.371	0.171	0.716	-1.000	-0.026
	traitPC2.squirrel_id.19553 1.380-	traitPC2.squirrel_id.19565 -0.748	traitPC2.squirrel_id.19583		traitPC2.squirrel_id.19611 -0.352
2.5% 97.5%	-1.380 -0.954	-0.748 -0.310	-0.154 0.220	-0.022 0.345	-0.352 0.120
			traitPC2.squirrel_id.19694		
2.5% 97.5%	-0.519 -0.086	-0.482 0.009	-0.801 0.072	-0.487 -0.095	0.132 0.919
	traitPC2.squirrel_id.19729	traitPC2.squirrel_id.19740	traitPC2.squirrel_id.19742	traitPC2.squirrel_id.19748	
2.5% 97.5%	-0.011 0.513	-0.054 0.579	-0.963 0.872	-0.462 0.218	0.809 1.518
	traitPC2.squirrel_id.19766	traitPC2.squirrel_id.19769	traitPC2.squirrel_id.19791	traitPC2.squirrel_id.19795	traitPC2.squirrel_id.19809
2.5% 97.5%	-1.044 0.981	-0.775 -0.307	-1.011 0.986	-1.174 -0.447	-1.019 0.970
			traitPC2.squirrel_id.19846		
2.5% 97.5%	0.118 0.437	-0.274 0.518	-1.090 1.005	-1.225 -0.363	0.306 0.590
			traitPC2.squirrel_id.19890		
2.5% 97.5%	0.249 0.706	-0.490 -0.126	0.247	-1.137 0.967	0.360 0.653
			traitPC2.squirrel_id.19943		
2.5%	-0.034	-0.563	-0.574	-0.134	0.088
97.5%	0.656 traitPC2.squirrel_id.19974	-0.100 traitPC2.squirrel_id.19976	0.884 traitPC2.squirrel_id.19981	0.658 traitPC2.squirrel_id.19983	0.597 traitPC2.squirrel_id.19984
2.5%	-1.096	-0.028	-0.074	-0.274	-1.017
97.5%	0.958 traitPC2.squirrel id.20004	0.517 traitPC2.squirrel id.20033	0.218 traitPC2.squirrel_id.20044	0.594 traitPC2.squirrel id.20046	1.011 traitPC2.squirrel id.20047
2.5%	0.116	-0.516	-1.004	-0.210	-0.579
97.5%	0.489 4.489 p. 1 od 20050	0.134 +rai+PC2 squirrel id 20061	0.999 traitPC2.squirrel_id.20064	0.104	0.066
2.5%	0.700	-0.955	-0.187	-0.341	0.348
97.5%	1.417	1.144	0.275 traitPC2.squirrel_id.20155	0.085	0.750
2.5%	0.032	-0.585	0.068	-0.348	0.101
97.5%	0.782	-0.155	0.398	0.673	0.513
2.5%	traitPC2.squirrel_id.20184 -0.978	traitPC2.squirrel_id.20191 -0.19	traitPC2.squirrel_id.20198 -0.349	traitPC2.squirrel_id.20199 -0.399	traitPC2.squirrel_id.20220 -0.132
97.5%	0.970	0.62	-0.052	0.506	0.391
2.5%	traitPC2.squirrel_id.20223 0.129	traitPC2.squirrel_id.20231 -1.018	traitPC2.squirrel_id.20235 -0.921	traitPC2.squirrel_id.20241 -0.969	traitPC2.squirrel_id.20255 -1.056
97.5%	0.549	0.949	1.099	-0.330	1.043
2.5%	traitPC2.squirrel_id.20281 0.759-	traitPC2.squirrel_id.20287 -0.660	traitPC2.squirrel_id.20295 -0.289	traitPC2.squirrel_id.20297 -1.136	traitPC2.squirrel_id.20307 -1.114
2.5% 97.5%	-0.313	0.043	0.550	0.963	1.063

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traitPC2.squirrel_id.20317 traitPC2.squirrel_id.20364 traitPC2.squirrel_id.20371 traitPC2.squirrel_id.20372 traitPC2.squirrel_id.20373
2 5%
                                                       -0.392
97.5%
                           -0.080
                                                       0.297
                                                                                   -0.210
                                                                                                               -2.290
                                                                                                                                           0.635
      traitPC2.squirrel_id.20389
                                                                             el_id.20409
2 5%
                           -0.558
                                                       0.009
                                                                                   0.546
                                                                                                              -1.009
                                                                                                                                          -0.365
97.5%
                           _0 138
                                                        0 475
                                                                                   1 250
                                                                                                                                           0.014
      traitPC2.squirrel_id.20439 traitPC2.squirrel_id.20440 traitPC2.squirrel_id.20488 traitPC2.squirrel_id.20495 traitPC2.squirrel_id.20525
                           -0.833
                                                       -0.809
                                                                                   -0.326
                                                                                                               -0.031
97.5%
                           -0.192
                                                       -0.409
                                                                                   0.016
                                                                                                               0.322
                                                                                                                                           0.136
                                  traitPC2.squirrel_id.20600
                                                              traitPC2.squirrel_id.20603
                                                                                          traitPC2.squirrel_id.20632
2.5%
                            0.222
                                                       -0.968
                                                                                   -0.318
                                                                                                              -1.002
                                                                                                                                           -0.171
97.5%
                            0.965
                                                        1.033
                                                                                                               1.061
      traitPC2.squirrel_id.20645 traitPC2.squirrel_id.20688
                                                              traitPC2.squirrel_id.20712 traitPC2.squirrel_id.20729 traitPC2.squirrel_id.20732
                                                       -0.907
                                                                                   0.437
97.5%
                            0 401
                                                        1 043
                                                                                   1 024
                                                                                                               0 151
                                                                                                                                           1 023
      traitPC2.squirrel_id.20739
                                  traitPC2.squirrel_id.20750
                                                              traitPC2.squirrel_id.20760
                                                                                          traitPC2.squirrel_id.20766
2.5%
                           -0.124
                                                       -0.746
                                                                                   -0.121
                                                                                                              -0.822
                                                                                                                                          -0.280
                                                                                   0.175
97.5%
                            0.148
                                                       -0.121
                                                                                                               -0.173
                                                                                                                                            0.247
      traitPC2.squirrel_id.20835
                                  traitPC2.squirrel_id.20836
                                                              traitPC2.squirrel_id.20838 traitPC2.squirrel_id.20841 traitPC2.squirrel
                                                                                                                                        id.20857
                           -0.312
                                                       -0.139
                                                                                   -0.969
                                                                                                               -0.835
97.5%
                            0 215
                                                       0 378
                                                                                   1 006
                                                                                                               -0 342
                                                                                                                                           1 025
      traitPC2.squirrel_id.20862 traitPC2.squirrel_id.20863 traitPC2.squirrel_id.20864 traitPC2.squirrel_id.20865 traitPC2.squirrel_id.20867
2.5%
                            0.179
                                                        -0.94
                                                                                   -0.853
                                                                                                               -0.312
                                                                                                                                           -0.143
                            0.920
                                                         1.04
                                                                                                               0.341
97.5%
                                                                                   1.071
                                                                                                                                           0.269
      traitPC2.squirrel_id.20871
                                  traitPC2.squirrel_id.20873
                                                              traitPC2.squirrel_id.20904
                                                                                          traitPC2.squirrel_id.20914
2.5%
                                                       -0.073
                                                                                   -0.319
                           -0.696
                                                                                                               -0.285
97.5%
                            0 659
                                                       0 397
                                                                                   0 026
                                                                                                               0 100
                                                                                                                                           0 997
      traitPC2.squirrel_id.20921 traitPC2.squirrel_id.20923 traitPC2.squirrel_id.20942 traitPC2.squirrel_id.20945 traitPC2.squirrel_id.20948
2 5%
                           -0 032
                                                       -0 278
                                                                                   -0 021
                                                                                                              -0.482
                                                                                                                                          -0 980
97.5%
                            0.422
                                                        0.360
                                                                                    0.500
                                                                                                               0.228
                                                              traitPC2.squirrel_id.21003 traitPC2.squirrel_id.21004
                                                                                                                                       l_id.21022
      traitPC2.squirrel_id.20986
                                  traitPC2.squirrel_id.20995
2.5%
                           -0.238
                                                       -1.002
                                                                                   -0.555
                                                                                                              -0.249
                                                                                                                                          -0.378
97.5%
                            0 310
                                                       1 125
                                                                                   0 120
                                                                                                               0 193
                                                                                                                                           0 164
      traitPC2.squirrel_id.21023 traitPC2.squirrel_id.21029 traitPC2.squirrel_id.21058 traitPC2.squirrel_id.21075 traitPC2.squirrel_id.21085
                                                                                   -0.904
                           -0.178
                                                       0.641
                                                                                                              -1.056
                                                                                                                                          -1.061
97.5%
                            0.262
                                                        1.048
                                                                                   1.018
                                                                                                               1.037
                                                                                                                                            1.072
      traitPC2.squirrel_id.21086
                                  traitPC2.squirrel_id.21117
                                                              traitPC2.squirrel_id.21137
                                                                                          traitPC2.squirrel_id.21153
2.5%
                           -0.202
                                                       0.183
                                                                                  -1.047
                                                                                                              -1.014
                                                                                                                                          -1.040
                                                                                    0.918
                                                                                                                                             .023
      traitPC2.squirrel_id.21169 traitPC2.squirrel_id.21199
                                                              traitPC2.squirrel_id.21215 traitPC2.squirrel_id.21222 traitPC2.squirrel_id.21227
                                                       -0.915
                                                                                   -1.017
                                                                                                               -1.343
97.5%
                            1.092
                                                        1.054
                                                                                   0.907
                                                                                                               -0.497
                                                                                                                                           0.987
      traitPC2.squirrel_id.21239
                                                                                          traitPC2.squirrel_id.21247 traitPC2.squirrel_id.21273
                                  traitPC2.squirrel_id.21240
2.5%
                           -0.419
                                                       -0.343
                                                                                  -0.993
                                                                                                              -0.321
                                                                                                                                          -1.009
97.5%
                            -0.075
                                                        0.229
                                                                                                               0.180
      traitPC2.squirrel_id.21276 traitPC2.squirrel_id.21279 traitPC2.squirrel_id.21297 traitPC2.squirrel_id.21299 traitPC2.squirrel
                                                                                                                                         id.21304
                                                       -0.272
                                                                                                               -0.349
97.5%
                            0 199
                                                       0 126
                                                                                   1 052
                                                                                                               0 128
                                                                                                                                           0 580
      traitPC2.squirrel_id.21319 traitPC2.squirrel_id.21325 traitPC2.squirrel_id.21331 traitPC2.squirrel_id.21332 traitPC2.squirrel_id.21333
2 5%
                            0.333
                                                       -0 306
                                                                                   -0 382
                                                                                                               0.130
                                                                                                                                           -0 105
                            0.772
                                                                                   -0.031
                                                                                                               0.458
97.5%
                                                        0.315
      traitPC2.squirrel_id.21342 traitPC2.squirrel_id.21348 traitPC2.squirrel_id.21350 traitPC2.squirrel_id.21355 traitPC2.squirrel_id.21366
2.5%
                            0.711
                                                       -0.225
                                                                                   -0.158
                                                                                                               -0.016
97 5%
                            1 189
                                                       0 157
                                                                                   0 491
                                                                                                               0 455
                                                                                                                                            1 010
      traitPC2.squirrel_id.21367
                                  traitPC2.squirrel_id.21370 traitPC2.squirrel_id.21382 traitPC2.squirrel_id.21387 traitPC2.squirrel_id.21389
2 5%
                           -0 003
                                                       -0 630
                                                                                   0.699
                                                                                                              -0.044
                                                                                                                                           0 126
                            0.383
97.5%
                                                        0.035
                                                                                    1.420
                                                                                                               0.292
                                                                                                                                            0.450
      traitPC2.squirrel_id.21393
                                  traitPC2.squirrel_id.21396
                                                              traitPC2.squirrel_id.21398 traitPC2.squirrel_id.21435 traitPC2.squirrel_
                                                                                                                                        _id.21465
2.5%
                           -0.339
                                                                                   -0.500
                                                                                                              -0.899
                                                                                                                                          -1.185
                                                       -1.068
97.5%
                            0 031
                                                        0 962
                                                                                   0 391
                                                                                                               1 041
      traitPC2.squirrel_id.21468 traitPC2.squirrel_id.21473 traitPC2.squirrel_id.21487 traitPC2.squirrel_id.21488 traitPC2.squirrel_id.21556
                                                                                                                                           -0.943
2 5%
                           -0.143
                                                       -0 529
                                                                                   -0.375
                                                                                                               -0.996
97.5%
                                                                                                               1.120
                                                                                                                                            1.015
                            0.496
                                                        0.069
                                                                                   0.085
      traitPC2.squirrel_id.21578
                                  traitPC2.squirrel_id.21583
                                                              traitPC2.squirrel_id.21599
                                                                                          traitPC2.squirrel_id.21603 traitPC2.squirrel_id.21685
2.5%
                           -0.956
                                                                                   -0.053
                                                                                                               -0.985
                                                       -1.006
                                                                                                                                           -0.267
97.5%
                            0.972
                                                        1.090
                                                                                   0.269
                                                                                                               1.040
                                                                                                                                           0.322
      traitPC2.squirrel_id.21783 traitPC2.squirrel_id.21816
                                                              traitPC2.squirrel_id.21823 traitPC2.squirrel_id.21880 traitPC2.squirrel_id.21895
                            0.674
                                                       -0.289
                                                                                   -0.061
                                                                                                               -1.068
97.5%
                            1.254
                                                        0.271
                                                                                   0.367
                                                                                                               1.050
                                                                                                                                           -0.407
                                                              traitPC2.squirrel_id.21921 traitPC2.squirrel_id.21922 traitPC2.squirrel_id.21923
      traitPC2.squirrel_id.21907
                                  traitPC2.squirrel_id.21910
2.5%
                           -1.023
                                                       -1.041
                                                                                  -0.948
                                                                                                              -0.054
                                                                                                                                          -0.053
97.5%
                            1.005
                                                        0.926
                                                                                   0.959
      traitPC2.squirrel_id.21930 traitPC2.squirrel_id.21944 traitPC2.squirrel_id.21949 traitPC2.squirrel_id.21953 traitPC2.squirrel_id.21961
                           -1.028
                                                       -0.854
                                                                                  -2.172
97.5%
                            0.997
                                                       -0.520
                                                                                   -1.574
                                                                                                               -0.670
                                                                                                                                           -0.429
      traitPC2.squirrel_id.21964
2 5%
                           -0 197
                                                        -0 52
                                                                                  -1 005
                                                                                                              -0 181
                                                                                                                                          -1 058
                                                                                                               0.160
97.5%
                                                              traitPC2.squirrel_id.22021
                                                                                          traitPC2.squirrel_id.22028 traitPC2.squirrel_id.22038
      traitPC2.squirrel_id.22009
                                  traitPC2.squirrel_id.22016
2.5%
                           -0.906
                                                       -1.056
                                                                                   -0.052
                                                                                                               0.045
                                                                                                                                           -0.260
97.5%
                            1.104
                                                        1.007
                                                                                   0.485
                                                                                                               0.568
                                                                                                                                           0.241
2 5%
                            0 031
                                                       -0.983
                                                                                   0.051
                                                                                                               -0 38
                                                                                                                                          -0 289
97.5%
                                                                                    0.378
                                                                                                                 0.31
                                                                                                                                            0.053
      traitPC2.squirrel_id.22117 traitPC2.squirrel_id.22136 traitPC2.squirrel_id.22150 traitPC2.squirrel_id.22167 traitPC2.squirrel_id.22200
                           -1.260
                                                       -0.376
                                                                                  -0.688
                                                                                                              -4.010
                                                                                                                                          -1.019
97.5%
                           -0 639
                                                       0 043
                                                                                   -0 208
                                                                                                              -3 448
                                                                                                                                           1 059
      traitPC2.squirrel_id.22209 traitPC2.squirrel_id.22251
                                                              traitPC2.squirrel_id.22290 traitPC2.squirrel_id.22296 traitPC2.squirrel_id.22352
2 5%
                           -1 070
                                                       -0 293
                                                                                   -0 075
                                                                                                              -0.219
                                                                                                                                           -0 979
                                                                                   0.215
                            0.993
                                                       0.354
                                                                                                               0.288
97.5%
                                                                                                                                           0.988
      traitPC2.squirrel_id.22363 traitPC2.squirrel_id.22389 traitPC2.squirrel_id.22428 traitPC2.squirrel_id.22450 traitPC2.squirrel_id.22462
                           -0.352
                                                      -0.963
                                                                                  -1.095
                                                                                                              -0.466
                                                                                                                                          -0.715
```

97.5%	0.168	1.043		1.195	0.058	-0.	172
	traitPC2.squirrel_id.22465	traitPC2.squirrel_id.22497	traitPC2.squirre	l_id.22506 t	traitPC2.squirrel_id.22541		
2.5%	0.023	-1.017		-0.087	-0.495	-0. -0	605
97.5%	0.413 traitPC2.squirrel id.22569	1.006 traitPC2.squirrel_id.22585	traitPC2.sauirre	0.462 el id.22593 t	0.072 traitPC2.sauirrel id.22602	٠.	0.0
2.5%	-1.068	-0.223		-1.683	-1.014	-0.	
97.5%	0.939	0.351		-1.217	1.019		.071
2.5%	-0.922	traitPC2.squirrel_id.22640 -0.968	traitPC2.squirre	el_1d.22641 t -0.979	traitPC2.squirrel_id.22652 -1.222	traitPC2.squirrel_id.22	
97.5%	1.029	1.259		0.978	0.955		103
		<pre>traitPC2.squirrel_id.22658</pre>	traitPC2.squirre				
2.5%	-1.055	-1.029		-1.141	-0.079		.051
97.5%	1.013 traitPC2 squirrel id 22685	1.027 traitPC2.squirrel_id.22719	traitPC2 sauirre	0.880 al id 22720 +	0.520 trai+PC2 squirrel id 22721		.045 2722
2.5%	-1.195	-1.083	cratti cz. squti i c	-0.968	-1.032	-1.	
97.5%	0.950	1.060		1.026	1.028		.092
		traitPC2.squirrel_id.22748	traitPC2.squirre				
2.5% 97.5%	-0.180 0.324	-0.932 1.111		-0.950 0.979	-0.99 1.05		.980 .002
31.3%		traitPC2.squirrel_id.22777	traitPC2.squirre				
2.5%	-1.016	-1.060	·	-0.897	-1.007	-0.	
97.5%	1.000	1.008		1.042	0.975		415
2.5%	traitPC2.squirrel_id.22804 -1.065	traitPC2.squirrel_id.22806 -1.078	traitPC2.squirre	eL_1d.22807 t -1.033	traitPC2.squirrel_id.22864 1.112-	traitPC2.squirrel_id.22	
97.5%	1.000	1.036		0.964	1.064		124
		traitPC2.squirrel_id.22873	traitPC2.squirre			traitPC2.squirrel_id.22	2889
2.5%	-1.029	-0.966		-0.933	-1.099	-0.	
97.5%	0.987	0.943 traitPC2.squirrel_id.22891	traitPC2 cauinna	1.054 ol id 22893 +	0.989 22896 trai+PC2 squirrel id		.425 2897
2.5%	-0.926	-1.071		-0.135	0.984–0.984	-0.	
97.5%	0.984	1.037		0.368	0.986		141
		traitPC2.squirrel_id.22912	traitPC2.squirre				
2.5%	-1.114	-0.149		-1.074	-0.935 1.007		010
97.5%	1.039 traitPC2 squirrel id 22954	0.368 traitPC2.squirrel_id.22964	traitPC2 sauirra	0.982 olid 22966 +	1.097 rai+PC2 squirrel id 22978		.007 2979
2.5%	-0.947	-1.034	c. a.c. cz. squiiTe	-1.002	-1.011	-0.	
97.5%	1.069	1.017		0.989	1.006		005
2 50		traitPC2.squirrel_id.22986 -0.911	traitPC2.squirre				
2.5% 97.5%	-1.099 0.996	-0.911 1.127		-1.052 0.995	-0.872 1.073	-1.	944
31.370		traitPC2.squirrel_id.23000	traitPC2.squirre				
2.5%	-1.016	-1.006		-0.935	-0.918	-1.	
97.5%	0.869	0.990		0.967	1.042		885
2 50		traitPC2.squirrel_id.23026	traitPC2.squirre			traitPC2.squirrel_id.23	031
2.5% 97.5%	-1.231 0.992	-1.201 1.014		-0.980 1.118	-0.983 1.007	-1.	.05 4 .997
31.3%		traitPC2.squirrel_id.23041	traitPC2.squirre				
2.5%	-0.996	-0.989		-1.164	-1.250		908
97.5%	1.024	1.446		0.970	1.126		.028
2.5%	traitPC2.squirrel_id.23079 -1.003	traitPC2.squirrel_id.23080	traitPC2.squirre			traitPC2.squirrel_id.23	
97.5%	0.916	-0.940 1.069		-1.081 0.879	-0.952 1.190		941
31.15/0		traitPC2.squirrel_id.23174	traitPC2.squirre				
2.5%	-0.922	-0.940		-0.930	-0.044	-0.	412
97.5%	0.954	1.015	L	-0.578	0.465	-0.i	
2.5%	-0.860	traitPC2.squirrel_id.23227 -0.202	traitPC2.squirre	1_10.23244 t- -0.433	0.248-traitPC2.squirrei		388
97.5%	-0.465	0.175		-0.056	0.296		.207
	traitPC2.squirrel_id.23256	<pre>traitPC2.squirrel_id.23258</pre>	traitPC2.squirre	l_id.23261 t	traitPC2.squirrel_id.23263	traitPC2.squirrel_id.23	3264
2.5%	-1.036	-0.104		-0.082	-0.149		765
97.5%	0.992 traitPC2 squirrel id 23265	0.200 traitPC2.squirrel_id.23266	traitPC2 cauinna	0.358 olid 23271 +	0.461 23276 trai+PC2 squirrel id		.273
2.5%	0.088	-0.085	c. a.c.rcz.squirre	0.050 0.050	0.059-6.059-6.059		203
97.5%	0.697	0.288		0.473	0.386	0.	186
		traitPC2.squirrel_id.23298	traitPC2.squirre				
2.5%	-0.441	0.064		-0.131	-0.251		254
97.5%	-0.045 traitPC2.squirrel id.23317	0.440 traitPC2.squirrel_id.23319	traitPC2.sauirre	0.435 el id.23320 t	0.235 traitPC2.sauirrel id.23323		.221 3331
2.5%	-0.648	0.040		-0.966	-0.055		125
97.5%	0.022	0.588		-0.221	0.393		554
2 =0/	• -	traitPC2.squirrel_id.23355	traitPC2.squirre				
2.5% 97.5%	-1.041 -0.629	-0.692 0.033		-0.979 0.992	-0.949 0.989		.068 .008
5 5/0		traitPC2.squirrel_id.23447	traitPC2.squirre				
2.5%	-1.025	-1.012		-1.246	-1.056	-1.	.033
97.5%	0.974	0.920	tweitDC2 - '	1.145	1.023		.962
2.5%	traitPC2.squirrel_id.2346/ -1.012	traitPC2.squirrel_id.23473 -0.908	traitrc2.squirre	l_1d.23474 t -1.017	traitPC2.squirrel_id.23485 1.016-		.998
97.5%	1.047	0.997		1.128	0.968		.050
	traitPC2.squirrel_id.23494	traitPC2.squirrel_id.23496	traitPC2.squirre	l_id.23501 t	traitPC2.squirrel_id.23505	traitPC2.squirrel_id.23	3506
2.5%	-1.046	-0.997		-1.049	-1.050		976
97.5%	0.973 traitPC2 squirrel id 23508	1.004 traitPC2.squirrel_id.23520	traitPC2 cauinna	0.944 ol id 23523 +	1.065 traitPC2 squirrel id 23524		.948 8525
2.5%	-0.993	-0.979	ciattrez.Squtrre	1_10.23523 t -0.879	1.029-1.029		.073
97.5%	1.012	0.999		-0.147	0.905		882
		traitPC2.squirrel_id.23541	traitPC2.squirre				
2.5%	-1.019	-1.095		-0.992	-1.022		949
Q7 F0/	1.031	0.937	traitPC2 sauirra	1.090 1 id.23573 t	1.041 traitPC2.sauirrel id.23577		.050 3578
97.5%	traitPC2 squirral id 23558		c. a.c. ce. squille			c. a.c. cz. oquilitici_tu.23	
97.5% 2.5%	traitPC2.squirrel_id.23558 -0.999	-1.050	·	-0.995	-1.003	-0.	996
					-1.003 1.120		.996 .092

2.5%	-0.971	-1.119	-1.061	-0.995	-0.959
97.5%	0.929 traitPC2 squirrel id 23631	0.959	0.939 traitPC2.squirrel_id.23665	1.068 traitPC2 squirrel id 23666	1.004 traitPC2 squirrel id 23676
2.5%	-1.009	-1.051	-1.08	-1.046	-1.041
97.5%	1.045 +rai+PC2 squirrel id 23678		0.99 traitPC2.squirrel_id.23683	1.105 +rai+DC2 squirrel id 23688	1.020 +rai+PC2 squirrel id 23689
2.5%	-1.000		-0.956	-0.944	-1.009
97.5%	1.052		1.117 traitPC2.squirrel_id.23779	1.132	1.020
2.5%	-0.156		-0.342	-0.107	-0.923
97.5%	0.374		0.172	0.204	1.061
2.5%	-0.967	-0.968	traitPC2.squirrel_id.23858 -1.013	-0.883	-0.015
97.5%	0.932	1.005	1.050	-0.457	0.365
2.5%	traitPC2.squirrel_id.23869 -0.656		traitPC2.squirrel_id.23894 -0.754	traitPC2.squirrel_id.23902 -0.986	traitPC2.squirrel_id.23903 0.126
97.5%	-0.364	0.937	-0.326	1.020	0.488
2.5%	traitPC2.squirrel_id.23904 -0 296	traitPC2.squirrel_id.23906 -0.999	traitPC2.squirrel_id.23927 -0.662	traitPC2.squirrel_id.23931 -1.017	traitPC2.squirrel_id.23947 -1.051
97.5%	0.157	0.996	0.149	0.954	1.036
2.5%	traitPC2.squirrel_id.23956 -0.834	traitPC2.squirrel_id.24002 -1.013	traitPC2.squirrel_id.24003 0.510	traitPC2.squirrel_id.24062 -0.066	traitPC2.squirrel_id.24251 -1.014
97.5%	-0.366	1.012	1.126	0.540	1.027
2.5%	traitPC2.squirrel_id.24256 -0.065		traitPC2.squirrel_id.24263 -1.05	traitPC2.squirrel_id.24265 0.088	traitPC2.squirrel_id.24287 0.088
97.5%	0.588		0.96	0.677	0.899
			traitPC2.squirrel_id.24357		traitPC2.squirrel_id.24377 -1.01
2.5% 97.5%	-1.214 0.962			-0.979 0.965	1.09
	traitPC2.squirrel_id.24383 0.602		traitPC2.squirrel_id.24385		
2.5% 97.5%	1.248		0.979	0.027 0.490	-0.943 1.058
			traitPC2.squirrel_id.24525		
2.5% 97.5%	-0.927 1.056	-1.101 1.013	0.365 0.848	-0.181 0.319	0.534 1.071
			traitPC2.squirrel_id.24680		
2.5% 97.5%	-1.012 1.013	-0.936 1.122	-1.057 1.016	-1.249 -0.690	-1.095 0.968
			traitPC2.squirrel_id.24745		
2.5% 97.5%	-1.038 0.927	-1.001 0.993	-1.113 1.040	-1.040 0.929	0.173 0.664
	traitPC2.squirrel_id.24809	traitPC2.squirrel_id.24824	traitPC2.squirrel_id.24830	traitPC2.squirrel_id.24831	traitPC2.squirrel_id.24839
2.5% 97.5%	-1.057 0.920	0.678 1.115	-1.092 0.983	-0.014 0.572	-0.997 1.124
	traitPC2.squirrel_id.24850	traitPC2.squirrel_id.24859	traitPC2.squirrel_id.24860	traitPC2.squirrel_id.24869	traitPC2.squirrel_id.24883
2.5% 97.5%	-0.910 1.127	-1.016 1.047	-0.921 1.132	-1.056 0.979	-1.041 1.024
			traitPC2.squirrel_id.24890		
2.5% 97.5%	-1.038 1.073	-0.954 0.956	-0.959 1.036	-0.983 1.111	0.018 0.584
			traitPC2.squirrel_id.24915	traitPC2.squirrel_id.24926	
2.5% 97.5%	-1.025 0.975		0.087 0.627	-1.065 0.961	-1.027 1.021
			traitPC2.squirrel_id.24942		
2.5% 97.5%	-1.018 1.039		-0.985 1.038	-0.997 1.015	-1.001 1.032
			traitPC2.squirrel_id.24972		
2.5% 97.5%	-0.962 0.994	-0.984 0.990	-0.984 0.961	-1.066 1.063	-0.962 0.994
			traitPC2.squirrel_id.25008	traitPC2.squirrel_id.25020	
2.5% 97.5%	-0.999 1.014	-1.065 1.047	-0.974 1.009	-0.996 0.963	-1.031 0.947
			traitPC2.squirrel_id.25045		
2.5% 97.5%	-0.176 0.342	-1.100 1.063	-1.075 0.962	-0.842 -0.146	-1.160 1.022
			traitPC2.squirrel_id.25070		
2.5% 97.5%	-0.466 0.131	-1.019	-1.059	-0.952	-1.142 1.091
			traitPC2.squirrel_id.25107	traitPC2.squirrel_id.25113	
2.5%	0.422				0.252 0.700
97.5%	1.019 traitPC2.squirrel_id.25140		traitPC2.squirrel_id.25164		
2.5% 97.5%	-1.032 0.997			-1.011 0.936	-1.067 1.071
			traitPC2.squirrel_id.25208		
2.5%	-1.020			0.101	-0.620
97.5%	1.202 traitPC2.squirrel_id.25232		1.024 traitPC2.squirrel_id.25234		0.001 traitPC2.squirrel_id.25240
2.5%	-0.993			-0.893	-1.076
97.5%	1.019 traitPC2.squirrel_id.25242		0.972 traitPC2.squirrel_id.25245		0.947 traitPC2.squirrel_id.25256
2.5%	-0.983	-1.125	-1.052	-1.034	-1.005
97.5%	0.960 traitPC2.squirrel_id.25257		1.066 traitPC2.squirrel_id.25275		0.933 traitPC2.squirrel_id.25282
2.5%	-1.055	-1.104	-0.854	-1.007	-1.019
97.5%	1.088 traitPC2.squirrel_id.25284		1.072 traitPC2.squirrel_id.25286	0.999 traitPC2.squirrel_id.25287	1.007 traitPC2.squirrel_id.25290
2.5%	-1.100	-0.982	-1.106	-1.008	-1.053
97.5%	0.965 traitPC2.squirrel id.25291		1.035 traitPC2.squirrel_id.25323	0.914 traitPC2.sauirrel id.25324	1.040 traitPC2.sauirrel id.25334
2.5%	-1.060	0.146	-0.963	-1.090	-0.890
97.5%	1.003	0.676	1.025	1.025	1.109

```
traitPC2.squirrel_id.25335 traitPC2.squirrel_id.25342 traitPC2.squirrel_id.25391 traitPC2.squirrel_id.25513 traitPC2.squirrel_id.25514
                       -1.055
1.028
                                                                                                        -0.912 -1.143 -1.053 -1.077
0.943 1.046 1.002 1.015
97.5%
                                                                                                                                                                                                                                                                                                                                                                                                                                          1.015
                    traitPC2.squirrel_id.25624 traitPC2.squirrel_id.25881 traitPC2.squirrel_id.25970 traitPC2.squirrel_id.26010 traitPC2.squirrel_id.26017
                      -1.046
0.982
                                                                                                        -1.132 -1.097 -1.007 -0.928
1.028 0.938 0.941 1.092
 97.5%
 traitOFT1.year.0 traitOFT1.year.3 traitOFT1.year.4 traitOFT1.year.5 traitOFT1.year.7 traitOFT1.year.9 traitOFT1.year.9 traitOFT1.year.10 traitOFT1.year.9 traitOFT1.year.10 tr
97.5% 0.287 1.201 0.842 0.022 1.056 0.997 0.709 0.035 trait0FT1.year.11 trait0FT1.year.12 trait0FT1.year.13 trait0FT1.year.15 trait0FT1.year.15 trait0FT1.year.16 trait0FT1.year.17 2.5% -1.310 -1.193 -0.509 -0.322 0.098 -1.069 -1.330 97.5% 0.934 -0.347 0.398 0.955 1.244 -0.002 0.985 trait0FT1.year.18 trait0FT2.year.0 trait0FT2.year.3 trait0FT2.year.4 trait0FT2.year.5 trait0FT2.year.7 trait0FT2.year.9 4.082 -0.970 -1.631 -1.263 -1.195 -0.431 -0.648 -1.686 97.5% 0.612 -0.065 -0.694 -0.343 -0.131 0.519 0.364 -0.528 trait0FT2.year.10 trait0FT2.year.11 trait0FT2.year.12 trait0FT2.year.13 trait0FT2.year.14 trait0FT2.year.15 trait0FT2.year.16 2.5% -0.937 -1.032 -0.042 0.038 0.201 -0.062 0.451 97.5% 0.726 1.174 0.889 0.977 1.313 1.003 1.475 trait0FT2.year.17 trait0FT2.year.18 trait0FT2.year.3 trait0FT2.year.4 trait0FT2.year.5 trait0FT2.year.7 trait0FT2.year.8
97.5% 0.726 1.174 0.890 0.977 1.313 1.403 1.475 traitDFT2.year.18 traitPFC1.year.0 traitDFT2.year.13 traitPFC1.year.3 traitPFC1.year.5 traitPFC1.year.7 traitPFC1.year.8 2.5% -0.828 -0.157 -0.638 -0.400 -0.433 -0.754 -0.718 -0.738 97.5% 1.571 1.163 1.099 1.815 1.317 1.128 0.938 0.964 traitPFC1.year.10 traitPFC1.year.11 traitPFC1.year.12 traitPFC1.year.13 traitPFC1.year.15 traitPFC1.year.15 2.5% 0.333 -0.620 -0.641 -0.395 -0.848 -0.451 -0.5500 -1.263 97.5% 1.144 0.173 0.188 0.402 -0.029 0.344 0.358 -0.378
0.130 -0.249 -0.273 -0.597
0.827 0.447 0.436 0.130
                                                                                                                                                                                                                                                                                                                            -0.332 -1.031
0.364 -0.280
 2.5% 0.08
97.5% 0.78
-.. v./8 0.827
traitPC2.year.17 traitPC2.year.18
2.5% -0.625
                                                                                                                                                                                                                                                                                                                                                                                                                                      -0.161
                       -0.625 -1.019
0.174 0.664
 97.5%
   > round(apply(mod.1$VCV,2,mean),3)
 traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id traitPC1:traitOFT1.squirrel_id traitPC2:traitOFT1.squirrel_id
                                                                                                                                                                                                                                                                                         -0.097
                                                                                  0.515
                                                                                                                                                                                       0.028
 traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
                                                                                  0.028
   0.028 v.185 traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id
                                                                                                                                                                                                             traitPC1:traitPC1.squirrel_id
                                                                                                                                                                                                                                                                                                                     traitPC2:traitPC1.squirrel_id
                                                                                -0.097
                                                                                                                                                                                    -0.157
                                                                                                                                                                                                                                                                                           0.275
   traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2.squirrel_id
                                                                                                   traitOFT2:traitPC2.squirrel_id

-0.031
traitOFT2:traitOFT1.year
-0.116
traitOFT2:traitOFT2.year
-0.714
traitOFT2:traitPC1.year
-0.321
traitOFT2:traitPC2.year
-0.210
traitOFT2:units
-0.821
0.821
                                                                                                                                                                                                            traitPC1:traitPC2.squirrel_id
0.046
traitPC1:traitOFT1.year
0.126
traitPC1:traitOFT2.year
-0.321
traitPC1:traitPC1.year
0.376
traitPC1:traitPC2.year
0.158
traitPC1.units
2.757
                                                                                                                                                                                                                                                                                                                  0.271
traitPC2:traitOFT1.year
-0.055
traitPC2:traitOFT2.year
-0.210
                       traitOFT1:traitOFT1.year
                                                                                  0.489
                       traitOFT1:traitOFT2.year
                                                                                 -0.116
                                                                                                                                                                                                                                                                                                                               -0.210
traitPC2:traitPC1.year
                         traitOFT1:traitPC1.year
                                                                                  0.126
                         traitOFT1:traitPC2.year
-0.055
                                                                                                                                                                                                                                                                                                                                   traitPC2:traitPC2.year
0.277
                                                                                                                                                                                                                                                                                                                                    ۵.۷/۱
traitPC2.units
                                 traitOFT1.units
1.574 0.821 > round(apply(mod.1$VCV.2. augntile, c(0.025, 0.975)).3)
                    traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id traitPC1:traitOFT1.squirrel_id traitPC2:traitOFT1.squirrel_id

    0.281
    -0.050
    -0.288
    -0.230

    0.748
    0.104
    0.071
    0.197

2 5%
97.5%
                   trait0FT1:trait0FT2.squirrel_id trait0FT2:trait0FT2.squirrel_id traitPC1:trait0FT2.squirrel_id traitPC2:trait0FT2.squirrel_id traitPC3.squirrel_id traitPC3.squirrel_id traitPC3.squirrel_id traitPC4.squirrel_id traitPC3.squirrel_id traitPC4.squirrel_id traitPC4.squirrel_id traitPC4.squirrel_id traitPC4.squirrel_id traitPC5.squirrel_id traitPC5.
                  0.104 0.283 -0.034 0
traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id traitPC1.squirrel_id traitPC1.squirrel_id
 97.5%
                       -0.288 -0.247 0.228
0.071 -0.034 0.330
                                                                                                                                                                                                                                                                                                                                                                                               0.011
 97.5%
                                                                                                                                                                                                                                                                                                                                                                                                0.081
                 traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2:traitPC2.squirrel_id -0.230 -0.154 0.011 0.228 0.197 0.113 0.081 0.322
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitOFT2:year traitOFT2:year traitOFT3:traitOFT2:year traitOFT3:traitOFT2:year traitOFT3:traitOFT3:year traitOFT3:year traitOFT3:ye
               traitOFTZ:traitOFTZ.year traitPC1:traitOFTZ.year traitPC2:traitOFTZ.year traitOFT1:traitPC1.year traitOFTZ:traitOFTZ:traitOFT2:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ:traitOFTZ
                97.5%
                traitOFT1.units traitOFT2.units traitPC1.units traitPC2.units
                                                                       0.720 2.718 1.014
0.933 2.708 1.014
 2 5%
                      1.349
1.812
 97.5%
 > #4 RESPONSE VARS
 > ###posterior correlation matrix - 1 through 16 is among individual, 17-32 is within-individual
 > c1 <- posterior.cor(mod.1$VCV[,1:16])</pre>
> round(apply(c1,2,mean),3)
var1 var2 var3 var4 var5 var6 var7 var8 var9 var10 var11 var12 var13 var14 var15 var16
1.000 0.097 -0.265 -0.033 0.097 1.000 -0.707 -0.139 -0.265 -0.707 1.000 0.168 -0.033 -0.139 0.168 1.000
> round(apply(c1,2, quantile, c(0.025, 0.975)),3)
var1 var2 var3 var4 var5 var6 var7
                                                                                                                                                ),3)
var7 var8 var9 var10 var11 var12 var13 var14 var15 var16
2.5% 1 -0.166 -0.793 -0.620 -0.166 1 -0.983 -0.708 -0.913 1 0.041 -0.620 -0.708 0.041 97.5% 1 0.402 0.189 0.526 0.402 1 -0.163 0.518 0.189 -0.163 1 0.280 0.526 0.518 0.280
```

```
> c2 <- posterior.cor(mod.1$VCVF.17:32T)</pre>
> round(apply(c2,2,mean),3)
var1 var2 var3 var4
#get the posterior mode values instead of posterior mean for the MCMC output for the random effects
> posterior.mode(mod.1$VCV[,1:16]) #squirrel id traitOFT1:traitOFT1.squirrel_id traitOFT1.squirrel_id traitOFT
                                     0.50011489
                                                                                               0.01835523
                                                                                                                                                       -0.12672092
                                                                                                                                                                                                                -0.01382164
traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id
                                                                                                                    traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
                                     0 01835523
                                                                                               0 18888846
                                                                                                                                                       -0 15936199
                                                                                                                                                                                                                -0 05198295
  traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id
                                                                                                                      traitPC1:traitPC1.squirrel_id
                                                                                                                                                                                traitPC2:traitPC1.squirrel_id
                                    -0.12672092
                                                                                             -0.15936199
                                                                                                                                                       0.26222326
                                                                                                                                                                                                                 0.04123944
  traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id
                                                                                                                      traitPC1:traitPC2.squirrel_id
                                                                                                                                                                                traitPC2:traitPC2.squirrel_id
                                     -0.01382164
                                                                                             -0.05198295
                                                                                                                                                        0.04123944
                                                                                                                                                                                                                  0.26546503
> HPDinterval(mod.1$VCV[,1:16])
lower upper traitOFT1:traitOFT1.squirrel_id 0.29224065 0.75697389 traitOFT2:traitOFT1 squirrel_id 0.44733365 0.75697389
traitOFT2:traitOFT1.squirrel_id -0.04733360 0.10547327
traitPC1:traitOFT1.squirrel_id -0.27364875 0.08283056
traitPC2:traitOFT1.squirrel_id -0.21035632 0.21200705
traitOFT1:traitOFT2.squirrel_id -0.04733360 0.10547327
                                                                                0.21200705
traitPC1:traitOFT2.squirrel_id -0.25763974 -0.04652590
traitPC2:traitOFT2.squirrel_id -0.16069484 0.10324289
traitOFT1:traitPC1.squirrel_id -0.27364875 0.08283056
traitOFT2:traitPC1.squirrel_id
traitPC1:traitPC1.squirrel_id
                                                         -0.25763974 -0.04652590
0.22671237 0.32665852
traitPC2:traitPC1.squirrel_id
traitOFT1:traitPC2.squirrel_id
                                                           0.01143540 0.08059364
                                                         -0.21035632 0.21200705
traitOFT2:traitPC2.squirrel_id
                                                         -0.16069484 0.10324289
traitPC1:traitPC2.squirrel id
                                                           0.01143540
                                                                                0.08059364
traitPC2:traitPC2.squirrel_id
                                                           0.22643981 0.31865529
attr(,"Probability")
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitOFT1.year traitOFT1.year traitOFT2.year 0.37924622 -0.13497475 0.1225626? 0.0126767 0.13497475
    posterior.mode(mod.1$VCV[,17:32]) #year
traitOFT2:traitOFT2.year traitPC1:traitOFT2.year
                                                                                         traitPC2:traitOFT2.year
                                                                                                                                        traitOFT1:traitPC1.year traitOFT2:traitPC1.year
                         0.53783055
                                                                    -0.21731526
                                                                                                                  -0.10268809
                                                                                                                                                                0.12256262
                                                                                                                                                                                                            -0.21731526
                                               traitPC2:traitPC1.year
0.12804381
                                                                                                                                        trait0FT2:traitPC2.year
-0.10268809
                                                                                                                                                                                      traitPC1:traitPC2.year
0.12804381
   traitPC1:traitPC1.year
0.22307851
                                                                                           trait0FT1:traitPC2.year
0.01059767
   traitPC2:traitPC2.vear
                         0.11661638
> HPDinterval(mod.1$VCV[,17:32])
traitOFT1:traitOFT1.year 0.14314528 1.0109348
trait0FT2:trait0FT1.year -0.51883115 0.2792799
traitPC1:trait0FT1.year -0.21017860 0.5052286
traitPC2:traitOFT1.year
                                            -0.36196360 0.2046791
traitOFT1:traitOFT2.year -0.51883115 0.2792799
traitOFT2:traitOFT2.year 0.23282312 1.4366440
traitPC1:traitOFT2.year -0.80921711 0.1096409
traitPC2:traitOFT2.year -0.58799814 0.1459258
traitOFT1:traitPC1.year
traitOFT2:traitPC1.year
                                            -0.21017860 0.5052286
-0.80921711 0.1096409
traitPC1:traitPC1.year
traitPC2:traitPC1.year
                                             0.08483779 0.8713877
-0.10882759 0.4506387
traitOFT1:traitPC2.year
                                            -0.36196360 0.2046791
                                            -0.58799814 0.1459258
traitOFT2:traitPC2.year
traitPC1:traitPC2.year
                                             -0.10882759 0.4506387
traitPC2:traitPC2.year
attr(,"Probability")
                                              0.05914656 0.6273528
Г17 0.95
> posterior.mode(mod.1$VCV[,33:36]) #residuals
traitOFT1.units traitOFT2.units traitPC1.units
1.6225132 0.8081414 2.7582454
                                                                  2.7582454
                                                                                                1.0287781
1.0225132 0.8081414 2.7382454 1.0287781
> HPDinterval(mod.1$VCV[,33:36]) #use 33:48 when rcov=~us(trait):units
                                   lower
                                                     upper
traitOFT1.units 1.3425246 1.7938603
traitOFT2.units 0.7162214 0.9288672
traitPC1.units 2.7220525 2.8008624
traitPC2.units 1.0148574 1.0436114
attr(,"Probability")
[1] 0.95
2024-03-02 00:26:05.764 R[25105:591472] allowedContentsTypes : UTType pdf does not have a valid preferredFilenameExtension and will be ignored when
validating the file name
```