```
5 -0.379  -0.559      -0.0332 -0.988
6  0.0476 -0.107      -1.05    0.0620
> names(final_MCMC)
 [1] "squirrel_id"        "grid"              "sex"             "ageclass"       "age"            "cohort"
 [7] "year"               "trialnumber"       "trialdate"       "assay.local.density" "assay_avg_fam"  "OFT1"
[13] "OFT2"               "PC1"               "PC2"             "grid_yr"        "date"           "age2"
[19] "local.density"      "avg_fam"
>
> (final_MCMC) %>% as_tibble() %>% count(squirrel_id) %>% nrow() #822 individuals
[1] 822
> nrow(final_MCMC) #39021
[1] 39021
>
> #write.csv(final_MCMC, "/Users/april-martinig/Desktop/final_dataset.csv")
>
> #make sure variables aren't standardized before running this
> attach(final_MCMC);tt=cbind(year, age, age2, local.density, avg_fam, date)
> cor(tt)
                    year         age        age2 local.density      avg_fam        date
year          1.00000000 -0.02852448 -0.01762622    -0.2035044 -0.024050411  0.070772700
age          -0.02852448  1.00000000  0.96711058    -0.1419122  0.280700267 -0.284099754
age2         -0.01762622  0.96711058  1.00000000    -0.1207557  0.233020652 -0.248488104
local.density -0.20350443 -0.14191221 -0.12075573     1.0000000  0.249882325  0.207519627
avg_fam      -0.02405041  0.28070027  0.23302065     0.2498823  1.000000000 -0.007830709
date          0.07077270 -0.28409975 -0.24848810     0.2075196 -0.007830709  1.000000000
>
> #age & age2 = 0.96711058
> #next highest correlation was -0.28409975
>
>
>
> #bayesian multivariate generalized linear model analysis
>
> ###you will have to model priors. Good to test for different prior settings to ensure results are not sensitive to prior.
> #R is residual structure, G is random effects structure, B is fixed effects
> #numbers inside diag() indicate the number of response variables in my model
> #number of zeros in alpha.mu=c() need to match the number of response variables in model
>
> #this is a parameter expanded prior
> prior.iw<-list(
+   R=list(V=diag(4), nu=1),
+   G=list(
+     G1=list(V=diag(4), nu= 1,
+        alpha.mu=c(0,0,0,0),
+        alpha.V=diag(4)*1000), #when alpha.V is non-zero, parameter expanded algorithms are used #for this the last number should be something large
(e.g. 1000, depending on the scale of the data)
+
+ #need to repeat to deal with second random effect
+     G2=list(V=diag(4), nu= 1,
+        alpha.mu=c(0,0,0,0),
+        alpha.V=diag(4)*1000)))
> #the use of parameter expansion means the priors are no longer inverse-Wishart but scaled-F
> #parameter expanded models can be used, which enable prior specifications from the scaled non-central F-distribution
>
>
> final_MCMC<-as.data.frame(final_MCMC)
>
> ###model structure...double check that variables are written correctly (e.g., capitalization, underscoring, etc.)
> mod.1 <- MCMCglmm(
+   cbind(OFT1, OFT2, PC1, PC2) ~
+   trait-1 +
+   trait:sex +
+   trait:age +
+   #trait:age2 +
+   trait:date +
+   trait:local.density +
+   trait:avg_fam,
+   random = ~us(trait):squirrel_id + us(trait):year,
+   rcov = ~idh(trait):units, #"us" allows for trait to have different residuals #to force residuals cov to be zero just replace "us" with "idh" --->
you might have to change your prior?! #you use rcov = 0 because you know this is so, but if you allow the model to run as is, you can see if this does
meet the expectation that it would be zero
+   family = c("gaussian", "gaussian", "gaussian", "gaussian"), #state response variables distributions (start with Gaussian priors for all parameters,
including categorical. This just means that your uncertainty around the initial guess is governed by a normal distribution with a specific variance
(indicating the degree of belief))
+   data= final_MCMC,
+   prior = prior.iw,
+   verbose = FALSE,
+   pr=TRUE, #this saves the BLUPs
+   nitt=303000, #number of iterations
+   thin=300, #interval at which the Markov chain is stored
+   burnin=3000) #number of iterations before samples are stored
>
> summary(mod.1)

 Iterations = 3001:302701
 Thinning interval  = 300
 Sample size  = 1000

 DIC: 263592.1

 G-structure:  ~us(trait):squirrel_id
```

```
                               post.mean l-95% CI u-95% CI eff.samp
traitOFT1:traitOFT1.squirrel_id   0.85019  0.54721 1.132463   307.17
traitOFT2:traitOFT1.squirrel_id  -0.07858 -0.18547 0.020220   446.43
traitPC1:traitOFT1.squirrel_id   -0.19495 -0.36994 0.001966   102.91
traitPC2:traitOFT1.squirrel_id    0.11846 -0.09722 0.301865   124.43
traitOFT1:traitOFT2.squirrel_id  -0.07858 -0.18547 0.020220   446.43
traitOFT2:traitOFT2.squirrel_id   0.14582  0.02135 0.284713   243.58
traitPC1:traitOFT2.squirrel_id    0.14617  0.02769 0.247509   140.77
traitPC2:traitOFT2.squirrel_id    0.03682 -0.08238 0.153311    71.44
traitOFT1:traitPC1.squirrel_id   -0.19495 -0.36994 0.001966   102.91
traitOFT2:traitPC1.squirrel_id    0.14617  0.02769 0.247509   140.77
traitPC1:traitPC1.squirrel_id     0.27619  0.22987 0.324464  1000.00
traitPC2:traitPC1.squirrel_id     0.05896  0.02730 0.091916   899.69
traitOFT1:traitPC2.squirrel_id    0.11846 -0.09722 0.301865   124.43
traitOFT2:traitPC2.squirrel_id    0.03682 -0.08238 0.153311    71.44
traitPC1:traitPC2.squirrel_id     0.05896  0.02730 0.091916   899.69
traitPC2:traitPC2.squirrel_id     0.26277  0.22492 0.311998  1000.00

              ~us(trait):year

                      post.mean l-95% CI u-95% CI eff.samp
traitOFT1:traitOFT1.year   0.61430  0.16547   1.4196    411.1
traitOFT2:traitOFT1.year   0.07408 -0.36858   0.5105    518.7
traitPC1:traitOFT1.year    0.12661 -0.26397   0.5552    663.4
traitPC2:traitOFT1.year   -0.01297 -0.41590   0.3996    532.7
traitOFT1:traitOFT2.year   0.07408 -0.36858   0.5105    518.7
traitOFT2:traitOFT2.year   0.52359  0.15434   1.0688    423.2
traitPC1:traitOFT2.year    0.33096  0.03201   0.8147    674.2
traitPC2:traitOFT2.year    0.19398 -0.17874   0.5751    458.3
traitOFT1:traitPC1.year    0.12661 -0.26397   0.5552    663.4
traitOFT2:traitPC1.year    0.33096  0.03201   0.8147    674.2
traitPC1:traitPC1.year     0.37541  0.06253   0.8618    699.5
traitPC2:traitPC1.year     0.17196 -0.08700   0.5603   1023.1
traitOFT1:traitPC2.year   -0.01297 -0.41590   0.3996    532.7
traitOFT2:traitPC2.year    0.19398 -0.17874   0.5751    458.3
traitPC1:traitPC2.year     0.17196 -0.08700   0.5603   1023.1
traitPC2:traitPC2.year     0.26833  0.05384   0.6723    664.0

 R-structure:  ~idh(trait):units

               post.mean l-95% CI u-95% CI eff.samp
traitOFT1.units   1.2297   0.9734    1.456    273.2
traitOFT2.units   0.9065   0.7479    1.045    318.6
traitPC1.units    2.7605   2.7222    2.800   1000.0
traitPC2.units    1.0581   1.0431    1.073    881.7

 Location effects: cbind(OFT1, OFT2, PC1, PC2) ~ trait - 1 + trait:sex + trait:age + trait:date + trait:local.density + trait:avg_fam

                          post.mean  l-95% CI  u-95% CI eff.samp  pMCMC
traitOFT1                 -0.313679 -0.722275  0.204436    422.0  0.184
traitOFT2                 -0.162679 -0.566719  0.251458    688.3  0.400
traitPC1                   0.130364 -0.247148  0.471557    593.3  0.456
traitPC2                  -0.212365 -0.541470  0.093498   1000.0  0.190
traitOFT1:sexM            -0.002665 -0.241576  0.244491    857.9  0.998
traitOFT2:sexM            -0.128917 -0.299397  0.051769    519.6  0.134
traitPC1:sexM             -0.288541 -0.433437 -0.160091   1000.0 <0.001 ***
traitPC2:sexM              0.106126 -0.030536  0.224131    890.8  0.120
traitOFT1:age             -0.167726 -0.298162 -0.032865    750.7  0.020 *
traitOFT2:age              0.053892 -0.042696  0.139757    881.8  0.254
traitPC1:age              -0.037846 -0.091729  0.013980   1000.0  0.182
traitPC2:age              -0.157274 -0.203380 -0.111664   1000.0 <0.001 ***
traitOFT1:date            -0.360613 -0.673912 -0.060057    159.4  0.014 *
traitOFT2:date             0.299057  0.092589  0.524628    246.1  0.006 **
traitPC1:date              0.234858  0.208696  0.263965   1196.8 <0.001 ***
traitPC2:date              0.015292 -0.002598  0.032316   1000.0  0.084 .
traitOFT1:local.density   -0.364276 -0.570585 -0.172162    618.8 <0.001 ***
traitOFT2:local.density    0.043702 -0.088109  0.181410    474.1  0.550
traitPC1:local.density     0.029068 -0.019658  0.076654   1000.0  0.246
traitPC2:local.density    -0.071387 -0.103922 -0.036916   1000.0 <0.001 ***
traitOFT1:avg_fam         -0.032506 -0.169255  0.112509    523.8  0.680
traitOFT2:avg_fam         -0.133422 -0.242583 -0.027792    817.4  0.024 *
traitPC1:avg_fam          -0.016816 -0.051234  0.017620   1000.0  0.348
traitPC2:avg_fam           0.016798 -0.006487  0.039621   1000.0  0.168
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
>
> # Posterior distribution of location effects
> round(apply(mod.1$Sol,2,mean),3)
              traitOFT1                  traitOFT2                    traitPC1                    traitPC2                 traitOFT1:sexM
                 -0.314                     -0.163                       0.130                      -0.212                         -0.003
         traitOFT2:sexM               traitPC1:sexM               traitPC2:sexM                traitOFT1:age                  traitOFT2:age
                 -0.129                     -0.289                       0.106                      -0.168                          0.054
          traitPC1:age                traitPC2:age              traitOFT1:date               traitOFT2:date                  traitPC1:date
                 -0.038                     -0.157                      -0.361                       0.299                          0.235
         traitPC2:date    traitOFT1:local.density     traitOFT2:local.density      traitPC1:local.density        traitPC2:local.density
                  0.015                     -0.364                       0.044                       0.029                         -0.071
      traitOFT1:avg_fam          traitOFT2:avg_fam            traitPC1:avg_fam            traitPC2:avg_fam      traitOFT1.squirrel_id.6244
                 -0.033                     -0.133                      -0.017                       0.017                          1.256
traitOFT1.squirrel_id.6312 traitOFT1.squirrel_id.6313  traitOFT1.squirrel_id.6338  traitOFT1.squirrel_id.6340    traitOFT1.squirrel_id.6343
                  0.413                     -0.388                       0.548                       0.041                         -0.227
traitOFT1.squirrel_id.6346 traitOFT1.squirrel_id.6347  traitOFT1.squirrel_id.6348  traitOFT1.squirrel_id.6357    traitOFT1.squirrel_id.6358
                  0.641                     -0.682                       0.829                      -0.394                          0.350
```

traitOFT1.squirrel_id.6391 -0.656	traitOFT1.squirrel_id.6398 1.228	traitOFT1.squirrel_id.6400 -0.610	traitOFT1.squirrel_id.6401 -1.030	traitOFT1.squirrel_id.6405 0.637
traitOFT1.squirrel_id.6410 -0.293	traitOFT1.squirrel_id.6425 -1.047	traitOFT1.squirrel_id.6434 -0.512	traitOFT1.squirrel_id.6438 -0.181	traitOFT1.squirrel_id.6458 0.443
traitOFT1.squirrel_id.6459 0.603	traitOFT1.squirrel_id.6495 -0.373	traitOFT1.squirrel_id.6500 0.798	traitOFT1.squirrel_id.6501 -0.403	traitOFT1.squirrel_id.6502 0.583
traitOFT1.squirrel_id.6504 0.230	traitOFT1.squirrel_id.6507 -0.246	traitOFT1.squirrel_id.6508 -0.757	traitOFT1.squirrel_id.6509 -0.345	traitOFT1.squirrel_id.6510 1.285
traitOFT1.squirrel_id.6511 0.091	traitOFT1.squirrel_id.6516 0.965	traitOFT1.squirrel_id.6517 0.298	traitOFT1.squirrel_id.6523 -0.625	traitOFT1.squirrel_id.6527 0.600
traitOFT1.squirrel_id.6528 0.257	traitOFT1.squirrel_id.6529 -0.071	traitOFT1.squirrel_id.6538 1.236	traitOFT1.squirrel_id.6553 0.278	traitOFT1.squirrel_id.6569 -0.593
traitOFT1.squirrel_id.6586 -0.979	traitOFT1.squirrel_id.6617 0.431	traitOFT1.squirrel_id.6624 0.293	traitOFT1.squirrel_id.6665 0.557	traitOFT1.squirrel_id.6666 0.041
traitOFT1.squirrel_id.6729 -0.280	traitOFT1.squirrel_id.6748 -0.130	traitOFT1.squirrel_id.6760 -0.004	traitOFT1.squirrel_id.6835 -0.038	traitOFT1.squirrel_id.6841 -0.227
traitOFT1.squirrel_id.6918 1.385	traitOFT1.squirrel_id.6936 0.874	traitOFT1.squirrel_id.6953 0.835	traitOFT1.squirrel_id.6954 0.485	traitOFT1.squirrel_id.6975 -0.910
traitOFT1.squirrel_id.7017 -0.124	traitOFT1.squirrel_id.7022 -0.113	traitOFT1.squirrel_id.7023 0.607	traitOFT1.squirrel_id.7024 -0.241	traitOFT1.squirrel_id.7025 -0.353
traitOFT1.squirrel_id.7042 1.140	traitOFT1.squirrel_id.7071 -0.835	traitOFT1.squirrel_id.7075 -0.460	traitOFT1.squirrel_id.7082 -0.719	traitOFT1.squirrel_id.7093 -1.116
traitOFT1.squirrel_id.7110 0.403	traitOFT1.squirrel_id.7119 0.084	traitOFT1.squirrel_id.7121 -0.924	traitOFT1.squirrel_id.7135 0.767	traitOFT1.squirrel_id.7148 0.200
traitOFT1.squirrel_id.7161 -0.715	traitOFT1.squirrel_id.7172 0.433	traitOFT1.squirrel_id.7205 0.186	traitOFT1.squirrel_id.7247 -0.184	traitOFT1.squirrel_id.7278 -0.243
traitOFT1.squirrel_id.7307 -0.539	traitOFT1.squirrel_id.7329 0.140	traitOFT1.squirrel_id.7312 -0.451	traitOFT1.squirrel_id.7346 -0.252	traitOFT1.squirrel_id.7385 -0.446
traitOFT1.squirrel_id.7387 0.078	traitOFT1.squirrel_id.7391 0.567	traitOFT1.squirrel_id.7423 0.046	traitOFT1.squirrel_id.7451 0.008	traitOFT1.squirrel_id.7476 -0.230
traitOFT1.squirrel_id.7501 0.657	traitOFT1.squirrel_id.7545 -0.551	traitOFT1.squirrel_id.7553 -0.504	traitOFT1.squirrel_id.7575 0.004	traitOFT1.squirrel_id.7584 0.196
traitOFT1.squirrel_id.7609 -0.886	traitOFT1.squirrel_id.7626 0.699	traitOFT1.squirrel_id.7636 1.064	traitOFT1.squirrel_id.7643 -0.160	traitOFT1.squirrel_id.7768 0.508
traitOFT1.squirrel_id.7818 -0.322	traitOFT1.squirrel_id.7827 -0.215	traitOFT1.squirrel_id.7833 0.757	traitOFT1.squirrel_id.7841 -0.736	traitOFT1.squirrel_id.7842 0.624
traitOFT1.squirrel_id.7873 -1.095	traitOFT1.squirrel_id.7874 -0.395	traitOFT1.squirrel_id.7897 -1.049	traitOFT1.squirrel_id.7926 -0.223	traitOFT1.squirrel_id.7935 0.280
traitOFT1.squirrel_id.7950 0.821	traitOFT1.squirrel_id.8036 0.319	traitOFT1.squirrel_id.8153 -0.256	traitOFT1.squirrel_id.8286 -0.118	traitOFT1.squirrel_id.8295 -0.773
traitOFT1.squirrel_id.8299 -0.821	traitOFT1.squirrel_id.8304 0.557	traitOFT1.squirrel_id.8330 -0.704	traitOFT1.squirrel_id.8384 -0.967	traitOFT1.squirrel_id.8385 0.525
traitOFT1.squirrel_id.8386 0.613	traitOFT1.squirrel_id.8398 1.317	traitOFT1.squirrel_id.8413 -0.425	traitOFT1.squirrel_id.8468 -0.548	traitOFT1.squirrel_id.8483 0.748
traitOFT1.squirrel_id.8493 0.539	traitOFT1.squirrel_id.8513 -0.327	traitOFT1.squirrel_id.8540 -0.727	traitOFT1.squirrel_id.8571 0.210	traitOFT1.squirrel_id.8574 -0.289
traitOFT1.squirrel_id.8576 0.789	traitOFT1.squirrel_id.8579 0.969	traitOFT1.squirrel_id.8582 0.165	traitOFT1.squirrel_id.8592 -0.799	traitOFT1.squirrel_id.8609 -0.235
traitOFT1.squirrel_id.8619 -1.114	traitOFT1.squirrel_id.8648 0.769	traitOFT1.squirrel_id.8656 -1.032	traitOFT1.squirrel_id.8662 -0.303	traitOFT1.squirrel_id.8663 -0.203
traitOFT1.squirrel_id.8680 0.212	traitOFT1.squirrel_id.8690 -0.654	traitOFT1.squirrel_id.8703 -0.437	traitOFT1.squirrel_id.8720 -0.477	traitOFT1.squirrel_id.8726 0.923
traitOFT1.squirrel_id.8727 -0.377	traitOFT1.squirrel_id.8728 0.625	traitOFT1.squirrel_id.8729 -0.058	traitOFT1.squirrel_id.8732 -0.056	traitOFT1.squirrel_id.8734 -1.202
traitOFT1.squirrel_id.8745 0.682	traitOFT1.squirrel_id.8755 -0.865	traitOFT1.squirrel_id.8760 1.560	traitOFT1.squirrel_id.8776 -1.314	traitOFT1.squirrel_id.8813 0.105
traitOFT1.squirrel_id.10050 -0.511	traitOFT1.squirrel_id.10081 -1.026	traitOFT1.squirrel_id.10084 -0.005	traitOFT1.squirrel_id.10088 -1.081	traitOFT1.squirrel_id.10100 -0.922
traitOFT1.squirrel_id.10111 -0.842	traitOFT1.squirrel_id.10112 -1.375	traitOFT1.squirrel_id.10115 0.813	traitOFT1.squirrel_id.10119 -0.353	traitOFT1.squirrel_id.10120 0.670
traitOFT1.squirrel_id.10133 0.107	traitOFT1.squirrel_id.10135 0.964	traitOFT1.squirrel_id.10136 0.032	traitOFT1.squirrel_id.10137 0.747	traitOFT1.squirrel_id.10138 -0.615
traitOFT1.squirrel_id.10140 -0.100	traitOFT1.squirrel_id.10145 0.549	traitOFT1.squirrel_id.10146 0.383	traitOFT1.squirrel_id.10147 0.110	traitOFT1.squirrel_id.10153 -0.255
traitOFT1.squirrel_id.10160 -0.203	traitOFT1.squirrel_id.10167 -0.377	traitOFT1.squirrel_id.10171 -0.830	traitOFT1.squirrel_id.10176 0.745	traitOFT1.squirrel_id.10177 -0.468
traitOFT1.squirrel_id.10178 0.067	traitOFT1.squirrel_id.10181 -0.374	traitOFT1.squirrel_id.10182 -0.026	traitOFT1.squirrel_id.10183 0.556	traitOFT1.squirrel_id.10184 1.003
traitOFT1.squirrel_id.10185 0.483	traitOFT1.squirrel_id.10191 -0.601	traitOFT1.squirrel_id.10192 1.232	traitOFT1.squirrel_id.10212 1.358	traitOFT1.squirrel_id.10213 -1.201
traitOFT1.squirrel_id.10215 -0.378	traitOFT1.squirrel_id.10216 -0.036	traitOFT1.squirrel_id.10219 -0.806	traitOFT1.squirrel_id.10220 0.507	traitOFT1.squirrel_id.10259 -0.575
traitOFT1.squirrel_id.10265 0.786	traitOFT1.squirrel_id.10270 -0.342	traitOFT1.squirrel_id.10273 -0.952	traitOFT1.squirrel_id.10274 -0.770	traitOFT1.squirrel_id.10285 -0.666
traitOFT1.squirrel_id.10296 -0.177	traitOFT1.squirrel_id.10303 0.745	traitOFT1.squirrel_id.10313 0.435	traitOFT1.squirrel_id.10317 0.931	traitOFT1.squirrel_id.10318 1.204
traitOFT1.squirrel_id.10322 -0.451	traitOFT1.squirrel_id.10325 -0.152	traitOFT1.squirrel_id.10341 -0.757	traitOFT1.squirrel_id.10342 -1.139	traitOFT1.squirrel_id.10343 -0.414
traitOFT1.squirrel_id.10344 -0.163	traitOFT1.squirrel_id.10352 0.305	traitOFT1.squirrel_id.10353 0.414	traitOFT1.squirrel_id.10355 -0.176	traitOFT1.squirrel_id.10359 0.519
traitOFT1.squirrel_id.10361 0.621	traitOFT1.squirrel_id.10362 0.531	traitOFT1.squirrel_id.10364 -0.936	traitOFT1.squirrel_id.10368 0.051	traitOFT1.squirrel_id.10369 0.383
traitOFT1.squirrel_id.10370 -0.297	traitOFT1.squirrel_id.10374 -0.748	traitOFT1.squirrel_id.10375 -1.354	traitOFT1.squirrel_id.10376 0.794	traitOFT1.squirrel_id.10377 0.351
traitOFT1.squirrel_id.10389 -0.183	traitOFT1.squirrel_id.10390 -0.608	traitOFT1.squirrel_id.10391 -0.575	traitOFT1.squirrel_id.10399 -0.791	traitOFT1.squirrel_id.10402 -0.650
traitOFT1.squirrel_id.10403 0.380	traitOFT1.squirrel_id.10405 -0.397	traitOFT1.squirrel_id.10406 -0.691	traitOFT1.squirrel_id.10407 0.622	traitOFT1.squirrel_id.10408 0.224
traitOFT1.squirrel_id.10410 0.644	traitOFT1.squirrel_id.10418 -0.074	traitOFT1.squirrel_id.10461 0.234	traitOFT1.squirrel_id.10467 0.429	traitOFT1.squirrel_id.10472 -0.062
traitOFT1.squirrel_id.10474 0.004	traitOFT1.squirrel_id.10517 0.830	traitOFT1.squirrel_id.10531 1.222	traitOFT1.squirrel_id.10564 0.389	traitOFT1.squirrel_id.10569 0.823

traitOFT1.squirrel_id.10579	traitOFT1.squirrel_id.10588	traitOFT1.squirrel_id.10606	traitOFT1.squirrel_id.10617	traitOFT1.squirrel_id.10627
-0.433	-0.462	-1.042	0.414	-0.859
traitOFT1.squirrel_id.10630	traitOFT1.squirrel_id.10642	traitOFT1.squirrel_id.10646	traitOFT1.squirrel_id.10649	traitOFT1.squirrel_id.10654
-0.290	0.398	-0.680	-1.079	-0.016
traitOFT1.squirrel_id.10658	traitOFT1.squirrel_id.10661	traitOFT1.squirrel_id.10678	traitOFT1.squirrel_id.10686	traitOFT1.squirrel_id.10722
-0.409	1.074	-0.403	0.658	0.362
traitOFT1.squirrel_id.10724	traitOFT1.squirrel_id.10725	traitOFT1.squirrel_id.10735	traitOFT1.squirrel_id.10736	traitOFT1.squirrel_id.10746
0.282	0.640	0.065	1.090	0.215
traitOFT1.squirrel_id.10748	traitOFT1.squirrel_id.10749	traitOFT1.squirrel_id.10751	traitOFT1.squirrel_id.10754	traitOFT1.squirrel_id.10758
-0.209	-0.769	0.006	-0.173	0.454
traitOFT1.squirrel_id.10759	traitOFT1.squirrel_id.10760	traitOFT1.squirrel_id.10767	traitOFT1.squirrel_id.10784	traitOFT1.squirrel_id.10786
0.321	0.869	-0.254	-0.097	-0.046
traitOFT1.squirrel_id.10818	traitOFT1.squirrel_id.10828	traitOFT1.squirrel_id.10918	traitOFT1.squirrel_id.10939	traitOFT1.squirrel_id.10942
0.373	-0.620	-0.707	0.124	0.132
traitOFT1.squirrel_id.10960	traitOFT1.squirrel_id.10967	traitOFT1.squirrel_id.10990	traitOFT1.squirrel_id.10993	traitOFT1.squirrel_id.10994
-1.146	-0.435	-0.229	-0.440	-0.321
traitOFT1.squirrel_id.10995	traitOFT1.squirrel_id.10999	traitOFT1.squirrel_id.11017	traitOFT1.squirrel_id.11020	traitOFT1.squirrel_id.11031
0.599	0.507	-1.186	0.123	0.283
traitOFT1.squirrel_id.11078	traitOFT1.squirrel_id.11081	traitOFT1.squirrel_id.11161	traitOFT1.squirrel_id.11164	traitOFT1.squirrel_id.11171
1.106	-0.166	0.392	-0.462	0.563
traitOFT1.squirrel_id.11176	traitOFT1.squirrel_id.11177	traitOFT1.squirrel_id.11192	traitOFT1.squirrel_id.11198	traitOFT1.squirrel_id.11201
0.479	0.084	0.272	-0.408	-0.148
traitOFT1.squirrel_id.11203	traitOFT1.squirrel_id.11210	traitOFT1.squirrel_id.11220	traitOFT1.squirrel_id.11254	traitOFT1.squirrel_id.11256
0.717	-0.028	0.649	0.625	0.302
traitOFT1.squirrel_id.11266	traitOFT1.squirrel_id.11282	traitOFT1.squirrel_id.11324	traitOFT1.squirrel_id.11344	traitOFT1.squirrel_id.11398
-0.426	1.350	-0.851	-0.406	1.159
traitOFT1.squirrel_id.11459	traitOFT1.squirrel_id.11460	traitOFT1.squirrel_id.11466	traitOFT1.squirrel_id.11488	traitOFT1.squirrel_id.11489
0.040	0.008	0.481	-0.133	-0.650
traitOFT1.squirrel_id.11534	traitOFT1.squirrel_id.11537	traitOFT1.squirrel_id.11576	traitOFT1.squirrel_id.11577	traitOFT1.squirrel_id.11614
-0.078	0.421	0.712	-0.200	-0.615
traitOFT1.squirrel_id.11615	traitOFT1.squirrel_id.11622	traitOFT1.squirrel_id.11636	traitOFT1.squirrel_id.11674	traitOFT1.squirrel_id.11678
-0.184	0.195	-0.341	0.067	-0.093
traitOFT1.squirrel_id.11699	traitOFT1.squirrel_id.11721	traitOFT1.squirrel_id.11722	traitOFT1.squirrel_id.11729	traitOFT1.squirrel_id.11737
0.675	-0.464	-0.164	0.002	0.469
traitOFT1.squirrel_id.11775	traitOFT1.squirrel_id.11818	traitOFT1.squirrel_id.11841	traitOFT1.squirrel_id.11870	traitOFT1.squirrel_id.11882
0.672	0.320	0.267	0.442	-0.552
traitOFT1.squirrel_id.11895	traitOFT1.squirrel_id.11896	traitOFT1.squirrel_id.11897	traitOFT1.squirrel_id.11914	traitOFT1.squirrel_id.11940
-0.296	0.129	1.406	0.690	0.600
traitOFT1.squirrel_id.11945	traitOFT1.squirrel_id.11953	traitOFT1.squirrel_id.11957	traitOFT1.squirrel_id.11962	traitOFT1.squirrel_id.11963
0.203	-0.412	0.189	0.337	-0.184
traitOFT1.squirrel_id.11976	traitOFT1.squirrel_id.11979	traitOFT1.squirrel_id.11983	traitOFT1.squirrel_id.11998	traitOFT1.squirrel_id.11999
0.811	-0.496	0.513	-0.105	0.363
traitOFT1.squirrel_id.12003	traitOFT1.squirrel_id.12007	traitOFT1.squirrel_id.12012	traitOFT1.squirrel_id.12013	traitOFT1.squirrel_id.12018
-1.124	0.997	-0.200	-0.936	1.012
traitOFT1.squirrel_id.12026	traitOFT1.squirrel_id.12027	traitOFT1.squirrel_id.12028	traitOFT1.squirrel_id.12047	traitOFT1.squirrel_id.12078
0.162	0.096	0.262	0.588	1.090
traitOFT1.squirrel_id.12148	traitOFT1.squirrel_id.12165	traitOFT1.squirrel_id.12166	traitOFT1.squirrel_id.12177	traitOFT1.squirrel_id.12180
-0.034	-0.665	-0.281	-0.427	-0.464
traitOFT1.squirrel_id.12209	traitOFT1.squirrel_id.12210	traitOFT1.squirrel_id.12236	traitOFT1.squirrel_id.12285	traitOFT1.squirrel_id.12301
0.059	-0.458	-0.094	0.749	0.486
traitOFT1.squirrel_id.12303	traitOFT1.squirrel_id.12305	traitOFT1.squirrel_id.12313	traitOFT1.squirrel_id.12326	traitOFT1.squirrel_id.12348
-0.847	-0.206	0.722	0.510	-0.036
traitOFT1.squirrel_id.12364	traitOFT1.squirrel_id.12422	traitOFT1.squirrel_id.12423	traitOFT1.squirrel_id.12435	traitOFT1.squirrel_id.12445
0.814	0.134	-0.023	0.283	0.467
traitOFT1.squirrel_id.12462	traitOFT1.squirrel_id.12477	traitOFT1.squirrel_id.12509	traitOFT1.squirrel_id.12513	traitOFT1.squirrel_id.12522
0.829	-0.689	-0.976	0.453	-0.368
traitOFT1.squirrel_id.12524	traitOFT1.squirrel_id.12542	traitOFT1.squirrel_id.12576	traitOFT1.squirrel_id.12608	traitOFT1.squirrel_id.12613
0.163	0.889	0.629	0.423	0.438
traitOFT1.squirrel_id.12620	traitOFT1.squirrel_id.12623	traitOFT1.squirrel_id.12625	traitOFT1.squirrel_id.12628	traitOFT1.squirrel_id.12653
-1.158	0.549	0.474	-0.193	0.248
traitOFT1.squirrel_id.12657	traitOFT1.squirrel_id.12678	traitOFT1.squirrel_id.12703	traitOFT1.squirrel_id.12705	traitOFT1.squirrel_id.12730
0.322	-0.155	0.316	-0.211	-1.246
traitOFT1.squirrel_id.12733	traitOFT1.squirrel_id.12747	traitOFT1.squirrel_id.12825	traitOFT1.squirrel_id.12827	traitOFT1.squirrel_id.12830
0.700	0.397	0.425	0.151	-0.044
traitOFT1.squirrel_id.12876	traitOFT1.squirrel_id.12973	traitOFT1.squirrel_id.12972	traitOFT1.squirrel_id.13012	traitOFT1.squirrel_id.13023
0.169	-0.002	-0.451	-0.423	-0.668
traitOFT1.squirrel_id.13034	traitOFT1.squirrel_id.13036	traitOFT1.squirrel_id.13037	traitOFT1.squirrel_id.13039	traitOFT1.squirrel_id.13048
0.525	0.720	0.053	1.176	0.637
traitOFT1.squirrel_id.13092	traitOFT1.squirrel_id.13093	traitOFT1.squirrel_id.13114	traitOFT1.squirrel_id.13123	traitOFT1.squirrel_id.13125
-0.831	0.138	0.552	-0.682	0.921
traitOFT1.squirrel_id.13130	traitOFT1.squirrel_id.13141	traitOFT1.squirrel_id.13142	traitOFT1.squirrel_id.13179	traitOFT1.squirrel_id.13185
-1.352	-0.285	-0.102	0.241	0.446
traitOFT1.squirrel_id.13205	traitOFT1.squirrel_id.13258	traitOFT1.squirrel_id.13287	traitOFT1.squirrel_id.13288	traitOFT1.squirrel_id.13305
0.257	-0.211	-0.255	0.102	-0.769
traitOFT1.squirrel_id.13332	traitOFT1.squirrel_id.13366	traitOFT1.squirrel_id.13385	traitOFT1.squirrel_id.13401	traitOFT1.squirrel_id.13412
0.026	-1.019	-1.177	0.175	0.534
traitOFT1.squirrel_id.13438	traitOFT1.squirrel_id.13445	traitOFT1.squirrel_id.13466	traitOFT1.squirrel_id.13487	traitOFT1.squirrel_id.13499
0.666	-1.067	0.849	0.057	-0.646
traitOFT1.squirrel_id.13535	traitOFT1.squirrel_id.13579	traitOFT1.squirrel_id.13646	traitOFT1.squirrel_id.13653	traitOFT1.squirrel_id.13654
-0.425	0.647	0.039	0.324	-0.148
traitOFT1.squirrel_id.13657	traitOFT1.squirrel_id.13658	traitOFT1.squirrel_id.13660	traitOFT1.squirrel_id.13664	traitOFT1.squirrel_id.13666
-0.272	1.003	-0.921	1.341	-0.808
traitOFT1.squirrel_id.13667	traitOFT1.squirrel_id.13680	traitOFT1.squirrel_id.13682	traitOFT1.squirrel_id.13690	traitOFT1.squirrel_id.13692
-0.808	-0.336	0.891	-0.140	-0.084
traitOFT1.squirrel_id.19243	traitOFT1.squirrel_id.19257	traitOFT1.squirrel_id.19267	traitOFT1.squirrel_id.19347	traitOFT1.squirrel_id.19354
-0.180	-1.129	0.508	0.142	-0.519
traitOFT1.squirrel_id.19421	traitOFT1.squirrel_id.19432	traitOFT1.squirrel_id.19508	traitOFT1.squirrel_id.19509	traitOFT1.squirrel_id.19516
-1.665	0.665	0.054	0.500	-0.986
traitOFT1.squirrel_id.19531	traitOFT1.squirrel_id.19537	traitOFT1.squirrel_id.19553	traitOFT1.squirrel_id.19565	traitOFT1.squirrel_id.19583
-0.780	-1.011	-0.570	0.154	-0.623
traitOFT1.squirrel_id.19601	traitOFT1.squirrel_id.19611	traitOFT1.squirrel_id.19654	traitOFT1.squirrel_id.19655	traitOFT1.squirrel_id.19694
-0.191	-1.008	-0.276	-0.320	0.272

traitOFT1.squirrel_id.19702	traitOFT1.squirrel_id.19718	traitOFT1.squirrel_id.19729	traitOFT1.squirrel_id.19740	traitOFT1.squirrel_id.19742
-0.438	-0.374	0.027	0.126	0.094
traitOFT1.squirrel_id.19748	traitOFT1.squirrel_id.19764	traitOFT1.squirrel_id.19766	traitOFT1.squirrel_id.19769	traitOFT1.squirrel_id.19791
0.940	-0.160	-0.418	-0.930	0.965
traitOFT1.squirrel_id.19795	traitOFT1.squirrel_id.19809	traitOFT1.squirrel_id.19815	traitOFT1.squirrel_id.19819	traitOFT1.squirrel_id.19846
-0.726	0.330	-0.709	0.073	0.561
traitOFT1.squirrel_id.19874	traitOFT1.squirrel_id.19880	traitOFT1.squirrel_id.19882	traitOFT1.squirrel_id.19884	traitOFT1.squirrel_id.19890
-0.114	-0.496	0.356	0.762	0.307
traitOFT1.squirrel_id.19901	traitOFT1.squirrel_id.19905	traitOFT1.squirrel_id.19907	traitOFT1.squirrel_id.19917	traitOFT1.squirrel_id.19943
0.642	-0.102	0.299	0.132	-0.011
traitOFT1.squirrel_id.19962	traitOFT1.squirrel_id.19970	traitOFT1.squirrel_id.19974	traitOFT1.squirrel_id.19976	traitOFT1.squirrel_id.19981
0.143	0.198	0.190	0.082	0.198
traitOFT1.squirrel_id.19983	traitOFT1.squirrel_id.19984	traitOFT1.squirrel_id.20004	traitOFT1.squirrel_id.20033	traitOFT1.squirrel_id.20044
0.715	0.531	0.004	0.015	-0.612
traitOFT1.squirrel_id.20046	traitOFT1.squirrel_id.20047	traitOFT1.squirrel_id.20059	traitOFT1.squirrel_id.20061	traitOFT1.squirrel_id.20064
0.297	0.181	-0.810	-1.062	-0.020
traitOFT1.squirrel_id.20077	traitOFT1.squirrel_id.20139	traitOFT1.squirrel_id.20141	traitOFT1.squirrel_id.20148	traitOFT1.squirrel_id.20155
0.148	0.259	-0.434	0.094	-0.497
traitOFT1.squirrel_id.20166	traitOFT1.squirrel_id.20169	traitOFT1.squirrel_id.20184	traitOFT1.squirrel_id.20191	traitOFT1.squirrel_id.20198
-0.039	0.042	-0.301	-0.025	-0.711
traitOFT1.squirrel_id.20199	traitOFT1.squirrel_id.20220	traitOFT1.squirrel_id.20223	traitOFT1.squirrel_id.20231	traitOFT1.squirrel_id.20235
0.234	0.047	0.312	0.669	-0.538
traitOFT1.squirrel_id.20241	traitOFT1.squirrel_id.20255	traitOFT1.squirrel_id.20281	traitOFT1.squirrel_id.20287	traitOFT1.squirrel_id.20295
0.089	-0.574	0.099	0.288	0.642
traitOFT1.squirrel_id.20297	traitOFT1.squirrel_id.20307	traitOFT1.squirrel_id.20317	traitOFT1.squirrel_id.20364	traitOFT1.squirrel_id.20371
0.312	0.777	-0.054	0.573	-0.054
traitOFT1.squirrel_id.20372	traitOFT1.squirrel_id.20373	traitOFT1.squirrel_id.20389	traitOFT1.squirrel_id.20406	traitOFT1.squirrel_id.20409
-0.908	0.309	0.149	-0.243	-0.495
traitOFT1.squirrel_id.20415	traitOFT1.squirrel_id.20417	traitOFT1.squirrel_id.20421	traitOFT1.squirrel_id.20439	traitOFT1.squirrel_id.20440
-0.091	0.458	-0.196	0.035	0.098
traitOFT1.squirrel_id.20488	traitOFT1.squirrel_id.20495	traitOFT1.squirrel_id.20525	traitOFT1.squirrel_id.20567	traitOFT1.squirrel_id.20600
0.276	-0.779	-0.763	-0.353	0.069
traitOFT1.squirrel_id.20603	traitOFT1.squirrel_id.20632	traitOFT1.squirrel_id.20634	traitOFT1.squirrel_id.20645	traitOFT1.squirrel_id.20688
0.167	-0.461	-0.001	-0.608	-0.216
traitOFT1.squirrel_id.20712	traitOFT1.squirrel_id.20729	traitOFT1.squirrel_id.20732	traitOFT1.squirrel_id.20739	traitOFT1.squirrel_id.20750
0.340	-0.118	0.594	0.039	-0.232
traitOFT1.squirrel_id.20760	traitOFT1.squirrel_id.20766	traitOFT1.squirrel_id.20796	traitOFT1.squirrel_id.20835	traitOFT1.squirrel_id.20836
0.521	0.422	-0.199	-0.329	-1.122
traitOFT1.squirrel_id.20838	traitOFT1.squirrel_id.20841	traitOFT1.squirrel_id.20857	traitOFT1.squirrel_id.20862	traitOFT1.squirrel_id.20863
-0.202	-0.062	0.321	-0.479	-0.276
traitOFT1.squirrel_id.20864	traitOFT1.squirrel_id.20865	traitOFT1.squirrel_id.20866	traitOFT1.squirrel_id.20871	traitOFT1.squirrel_id.20873
-0.380	-0.092	0.376	-0.236	0.023
traitOFT1.squirrel_id.20904	traitOFT1.squirrel_id.20914	traitOFT1.squirrel_id.20920	traitOFT1.squirrel_id.20921	traitOFT1.squirrel_id.20923
0.164	-0.187	0.115	0.301	-0.188
traitOFT1.squirrel_id.20942	traitOFT1.squirrel_id.20945	traitOFT1.squirrel_id.20948	traitOFT1.squirrel_id.20986	traitOFT1.squirrel_id.20995
-0.071	-1.406	0.584	0.094	0.937
traitOFT1.squirrel_id.20997	traitOFT1.squirrel_id.21003	traitOFT1.squirrel_id.21004	traitOFT1.squirrel_id.21022	traitOFT1.squirrel_id.21023
-0.326	-0.185	-0.390	-0.642	0.273
traitOFT1.squirrel_id.21029	traitOFT1.squirrel_id.21058	traitOFT1.squirrel_id.21075	traitOFT1.squirrel_id.21085	traitOFT1.squirrel_id.21086
0.826	-0.326	0.042	0.537	-0.193
traitOFT1.squirrel_id.21117	traitOFT1.squirrel_id.21137	traitOFT1.squirrel_id.21153	traitOFT1.squirrel_id.21155	traitOFT1.squirrel_id.21169
-0.225	-0.151	0.682	0.459	0.780
traitOFT1.squirrel_id.21199	traitOFT1.squirrel_id.21215	traitOFT1.squirrel_id.21222	traitOFT1.squirrel_id.21223	traitOFT1.squirrel_id.21227
-0.277	0.073	-0.517	-0.187	-0.202
traitOFT1.squirrel_id.21239	traitOFT1.squirrel_id.21240	traitOFT1.squirrel_id.21246	traitOFT1.squirrel_id.21247	traitOFT1.squirrel_id.21273
-0.154	0.049	-0.094	0.301	0.009
traitOFT1.squirrel_id.21276	traitOFT1.squirrel_id.21279	traitOFT1.squirrel_id.21297	traitOFT1.squirrel_id.21299	traitOFT1.squirrel_id.21304
-0.089	-0.260	-0.135	-0.078	0.526
traitOFT1.squirrel_id.21319	traitOFT1.squirrel_id.21325	traitOFT1.squirrel_id.21331	traitOFT1.squirrel_id.21332	traitOFT1.squirrel_id.21333
-0.765	-0.373	0.203	0.234	0.180
traitOFT1.squirrel_id.21342	traitOFT1.squirrel_id.21348	traitOFT1.squirrel_id.21350	traitOFT1.squirrel_id.21355	traitOFT1.squirrel_id.21366
1.447	0.060	-0.409	0.361	0.390
traitOFT1.squirrel_id.21367	traitOFT1.squirrel_id.21370	traitOFT1.squirrel_id.21382	traitOFT1.squirrel_id.21387	traitOFT1.squirrel_id.21389
0.448	-0.031	-0.429	0.509	0.118
traitOFT1.squirrel_id.21393	traitOFT1.squirrel_id.21398	traitOFT1.squirrel_id.21435	traitOFT1.squirrel_id.21465	
-0.185	0.837	0.111	-0.267	-0.046
traitOFT1.squirrel_id.21468	traitOFT1.squirrel_id.21473	traitOFT1.squirrel_id.21487	traitOFT1.squirrel_id.21488	traitOFT1.squirrel_id.21556
-0.189	0.176	-0.204	-0.857	0.220
traitOFT1.squirrel_id.21578	traitOFT1.squirrel_id.21583	traitOFT1.squirrel_id.21599	traitOFT1.squirrel_id.21603	traitOFT1.squirrel_id.21685
-0.368	0.579	0.518	0.391	0.173
traitOFT1.squirrel_id.21783	traitOFT1.squirrel_id.21816	traitOFT1.squirrel_id.21823	traitOFT1.squirrel_id.21880	traitOFT1.squirrel_id.21895
0.382	0.175	0.346	-0.047	-0.203
traitOFT1.squirrel_id.21907	traitOFT1.squirrel_id.21910	traitOFT1.squirrel_id.21921	traitOFT1.squirrel_id.21922	traitOFT1.squirrel_id.21923
0.763	0.809	-0.002	0.472	-0.157
traitOFT1.squirrel_id.21930	traitOFT1.squirrel_id.21944	traitOFT1.squirrel_id.21949	traitOFT1.squirrel_id.21953	traitOFT1.squirrel_id.21961
0.114	1.008	-1.136	-0.198	-0.352
traitOFT1.squirrel_id.21964	traitOFT1.squirrel_id.21965	traitOFT1.squirrel_id.21984	traitOFT1.squirrel_id.21997	traitOFT1.squirrel_id.22008
0.235	0.135	-0.742	0.347	0.874
traitOFT1.squirrel_id.22009	traitOFT1.squirrel_id.22016	traitOFT1.squirrel_id.22021	traitOFT1.squirrel_id.22028	traitOFT1.squirrel_id.22038
-0.837	0.107	-0.299	0.258	-0.189
traitOFT1.squirrel_id.22042	traitOFT1.squirrel_id.22049	traitOFT1.squirrel_id.22052	traitOFT1.squirrel_id.22068	traitOFT1.squirrel_id.22089
0.121	-0.059	-0.030	0.180	-0.399
traitOFT1.squirrel_id.22101	traitOFT1.squirrel_id.22117	traitOFT1.squirrel_id.22136	traitOFT1.squirrel_id.22150	traitOFT1.squirrel_id.22167
0.500	-0.916	0.457	-0.584	-2.083
traitOFT1.squirrel_id.22200	traitOFT1.squirrel_id.22209	traitOFT1.squirrel_id.22251	traitOFT1.squirrel_id.22290	traitOFT1.squirrel_id.22296
-0.012	0.277	-0.053	0.389	0.081
traitOFT1.squirrel_id.22352	traitOFT1.squirrel_id.22363	traitOFT1.squirrel_id.22389	traitOFT1.squirrel_id.22428	traitOFT1.squirrel_id.22450
0.263	-0.172	0.145	0.275	-0.070
traitOFT1.squirrel_id.22462	traitOFT1.squirrel_id.22465	traitOFT1.squirrel_id.22497	traitOFT1.squirrel_id.22506	traitOFT1.squirrel_id.22541
-0.121	0.170	-0.004	0.324	0.290
traitOFT1.squirrel_id.22543	traitOFT1.squirrel_id.22569	traitOFT1.squirrel_id.22585	traitOFT1.squirrel_id.22593	traitOFT1.squirrel_id.22602
0.085	0.595	0.089	-0.644	-0.429

traitOFT1.squirrel_id.22631 traitOFT1.squirrel_id.22640 traitOFT1.squirrel_id.22671 traitOFT1.squirrel_id.22734 traitOFT1.squirrel_id.22758
-0.598 -0.893 0.302 0.041 -0.797
traitOFT1.squirrel_id.22759 traitOFT1.squirrel_id.22778 traitOFT1.squirrel_id.22803 traitOFT1.squirrel_id.22865 traitOFT1.squirrel_id.22889
0.717 0.072 0.215 -0.978 -0.010
traitOFT1.squirrel_id.22890 traitOFT1.squirrel_id.22891 traitOFT1.squirrel_id.22893 traitOFT1.squirrel_id.22912 traitOFT1.squirrel_id.23023
0.039 0.842 -0.197 -0.260 0.205
traitOFT1.squirrel_id.23027 traitOFT1.squirrel_id.23052 traitOFT1.squirrel_id.23054 traitOFT1.squirrel_id.23201 traitOFT1.squirrel_id.23210
-1.141 -0.884 -0.884 0.171 0.103
traitOFT1.squirrel_id.23213 traitOFT1.squirrel_id.23215 traitOFT1.squirrel_id.23227 traitOFT1.squirrel_id.23244 traitOFT1.squirrel_id.23251
0.212 -0.972 -0.299 0.153 0.450
traitOFT1.squirrel_id.23252 traitOFT1.squirrel_id.23258 traitOFT1.squirrel_id.23261 traitOFT1.squirrel_id.23263 traitOFT1.squirrel_id.23264
0.197 -0.103 0.048 0.530 -0.429
traitOFT1.squirrel_id.23265 traitOFT1.squirrel_id.23266 traitOFT1.squirrel_id.23271 traitOFT1.squirrel_id.23276 traitOFT1.squirrel_id.23285
0.390 0.115 0.296 0.053 0.032
traitOFT1.squirrel_id.23286 traitOFT1.squirrel_id.23298 traitOFT1.squirrel_id.23306 traitOFT1.squirrel_id.23307 traitOFT1.squirrel_id.23308
-1.130 0.436 0.305 -0.462 -0.187
traitOFT1.squirrel_id.23317 traitOFT1.squirrel_id.23319 traitOFT1.squirrel_id.23320 traitOFT1.squirrel_id.23323 traitOFT1.squirrel_id.23331
-0.164 0.520 -0.398 -0.013 0.134
traitOFT1.squirrel_id.23341 traitOFT1.squirrel_id.23355 traitOFT1.squirrel_id.23523 traitOFT1.squirrel_id.23750 traitOFT1.squirrel_id.23759
-0.018 -0.649 -0.323 0.004 -2.356
traitOFT1.squirrel_id.23779 traitOFT1.squirrel_id.23787 traitOFT1.squirrel_id.23856 traitOFT1.squirrel_id.23858 traitOFT1.squirrel_id.23866
-0.020 -0.964 0.457 0.002 -0.030
traitOFT1.squirrel_id.23867 traitOFT1.squirrel_id.23869 traitOFT1.squirrel_id.23894 traitOFT1.squirrel_id.23902 traitOFT1.squirrel_id.23903
0.667 -0.317 -0.453 0.140 0.371
traitOFT1.squirrel_id.23904 traitOFT1.squirrel_id.23927 traitOFT1.squirrel_id.23947 traitOFT1.squirrel_id.23956 traitOFT1.squirrel_id.24002
0.421 0.087 0.703 0.027 0.243
traitOFT1.squirrel_id.24003 traitOFT1.squirrel_id.24256 traitOFT1.squirrel_id.24062 traitOFT1.squirrel_id.24261 traitOFT1.squirrel_id.24265
0.485 -0.033 0.261 0.065 0.377
traitOFT1.squirrel_id.24287 traitOFT1.squirrel_id.24338 traitOFT1.squirrel_id.24357 traitOFT1.squirrel_id.24377 traitOFT1.squirrel_id.24383
0.400 -0.425 0.935 -0.449 0.942
traitOFT1.squirrel_id.24384 traitOFT1.squirrel_id.24385 traitOFT1.squirrel_id.24409 traitOFT1.squirrel_id.24525 traitOFT1.squirrel_id.24529
0.341 -0.081 0.292 0.647 -0.782
traitOFT1.squirrel_id.24591 traitOFT1.squirrel_id.24680 traitOFT1.squirrel_id.24709 traitOFT1.squirrel_id.24729 traitOFT1.squirrel_id.24745
0.309 -0.699 -0.961 0.541 -0.369
traitOFT1.squirrel_id.24785 traitOFT1.squirrel_id.24824 traitOFT1.squirrel_id.24825 traitOFT1.squirrel_id.24831 traitOFT1.squirrel_id.24839
0.611 0.485 -0.144 0.515 -0.516
traitOFT1.squirrel_id.24850 traitOFT1.squirrel_id.24896 traitOFT1.squirrel_id.24897 traitOFT1.squirrel_id.24915 traitOFT1.squirrel_id.25033
-0.860 0.966 0.495 0.384 0.161
traitOFT1.squirrel_id.25047 traitOFT1.squirrel_id.25057 traitOFT1.squirrel_id.25101 traitOFT1.squirrel_id.25102 traitOFT1.squirrel_id.25107
-0.307 0.206 0.498 0.666 -0.032
traitOFT1.squirrel_id.25119 traitOFT1.squirrel_id.25140 traitOFT1.squirrel_id.25156 traitOFT1.squirrel_id.25164 traitOFT1.squirrel_id.25186
-0.315 0.455 0.136 0.276 0.749
traitOFT1.squirrel_id.25190 traitOFT1.squirrel_id.25195 traitOFT1.squirrel_id.25196 traitOFT1.squirrel_id.25208 traitOFT1.squirrel_id.25216
0.239 -0.313 -0.367 -0.295 -0.250
traitOFT1.squirrel_id.25225 traitOFT1.squirrel_id.25239 traitOFT1.squirrel_id.25275 traitOFT1.squirrel_id.25314 traitOFT1.squirrel_id.25513
-0.019 -0.409 -0.077 0.134 -0.335
traitOFT1.squirrel_id.25514 traitOFT1.squirrel_id.25624 traitOFT1.squirrel_id.25881 traitOFT1.squirrel_id.25970 traitOFT1.squirrel_id.26010
-0.902 0.738 -0.758 1.131 0.122
traitOFT1.squirrel_id.26017 traitOFT2.squirrel_id.6244 traitOFT2.squirrel_id.6312 traitOFT2.squirrel_id.6313 traitOFT2.squirrel_id.6338
-0.473 -0.159 -0.303 0.043 -0.144
traitOFT2.squirrel_id.6340 traitOFT2.squirrel_id.6343 traitOFT2.squirrel_id.6346 traitOFT2.squirrel_id.6347 traitOFT2.squirrel_id.6348
0.005 -0.017 -0.074 0.080 -0.064
traitOFT2.squirrel_id.6357 traitOFT2.squirrel_id.6358 traitOFT2.squirrel_id.6391 traitOFT2.squirrel_id.6398 traitOFT2.squirrel_id.6400
0.056 -0.094 -0.010 -0.041 0.085
traitOFT2.squirrel_id.6401 traitOFT2.squirrel_id.6405 traitOFT2.squirrel_id.6410 traitOFT2.squirrel_id.6425 traitOFT2.squirrel_id.6434
0.007 -0.452 0.098 0.114 -0.045
traitOFT2.squirrel_id.6438 traitOFT2.squirrel_id.6458 traitOFT2.squirrel_id.6459 traitOFT2.squirrel_id.6495 traitOFT2.squirrel_id.6500
0.048 -0.108 -0.046 -0.009 -0.199
traitOFT2.squirrel_id.6501 traitOFT2.squirrel_id.6502 traitOFT2.squirrel_id.6504 traitOFT2.squirrel_id.6507 traitOFT2.squirrel_id.6508
0.372 0.187 -0.127 0.153 -0.008
traitOFT2.squirrel_id.6509 traitOFT2.squirrel_id.6510 traitOFT2.squirrel_id.6511 traitOFT2.squirrel_id.6516 traitOFT2.squirrel_id.6517
0.044 -0.029 0.087 -0.203 -0.182
traitOFT2.squirrel_id.6523 traitOFT2.squirrel_id.6527 traitOFT2.squirrel_id.6528 traitOFT2.squirrel_id.6529 traitOFT2.squirrel_id.6538
0.236 -0.694 -0.340 -0.099 -0.038
traitOFT2.squirrel_id.6553 traitOFT2.squirrel_id.6569 traitOFT2.squirrel_id.6586 traitOFT2.squirrel_id.6617 traitOFT2.squirrel_id.6624
0.048 0.048 0.101 0.076 -0.025
traitOFT2.squirrel_id.6665 traitOFT2.squirrel_id.6666 traitOFT2.squirrel_id.6729 traitOFT2.squirrel_id.6748 traitOFT2.squirrel_id.6760
0.003 0.079 0.037 0.106 0.042
traitOFT2.squirrel_id.6835 traitOFT2.squirrel_id.6841 traitOFT2.squirrel_id.6918 traitOFT2.squirrel_id.6936 traitOFT2.squirrel_id.6953
0.473 0.283 -0.046 0.251 0.500
traitOFT2.squirrel_id.6954 traitOFT2.squirrel_id.6975 traitOFT2.squirrel_id.7017 traitOFT2.squirrel_id.7022 traitOFT2.squirrel_id.7023
-0.228 0.033 0.119 0.146 -0.231
traitOFT2.squirrel_id.7024 traitOFT2.squirrel_id.7025 traitOFT2.squirrel_id.7042 traitOFT2.squirrel_id.7071 traitOFT2.squirrel_id.7075
0.038 -0.074 -0.051 0.136 0.072
traitOFT2.squirrel_id.7082 traitOFT2.squirrel_id.7093 traitOFT2.squirrel_id.7110 traitOFT2.squirrel_id.7119 traitOFT2.squirrel_id.7121
0.029 0.064 -0.032 -0.035 0.042
traitOFT2.squirrel_id.7135 traitOFT2.squirrel_id.7148 traitOFT2.squirrel_id.7161 traitOFT2.squirrel_id.7172 traitOFT2.squirrel_id.7205
0.030 0.090 0.098 -0.237 0.092
traitOFT2.squirrel_id.7247 traitOFT2.squirrel_id.7278 traitOFT2.squirrel_id.7307 traitOFT2.squirrel_id.7312 traitOFT2.squirrel_id.7329
-0.005 0.452 0.120 -0.060 -0.051
traitOFT2.squirrel_id.7346 traitOFT2.squirrel_id.7385 traitOFT2.squirrel_id.7387 traitOFT2.squirrel_id.7391 traitOFT2.squirrel_id.7423
0.219 0.287 -0.006 -0.056 0.090
traitOFT2.squirrel_id.7451 traitOFT2.squirrel_id.7476 traitOFT2.squirrel_id.7501 traitOFT2.squirrel_id.7545 traitOFT2.squirrel_id.7553
0.271 0.104 -0.163 0.044 -0.053
traitOFT2.squirrel_id.7575 traitOFT2.squirrel_id.7584 traitOFT2.squirrel_id.7609 traitOFT2.squirrel_id.7626 traitOFT2.squirrel_id.7636
-0.372 -0.041 -0.076 -0.121 -0.055
traitOFT2.squirrel_id.7643 traitOFT2.squirrel_id.7768 traitOFT2.squirrel_id.7818 traitOFT2.squirrel_id.7827 traitOFT2.squirrel_id.7833
0.048 -0.069 0.049 0.208 0.004
traitOFT2.squirrel_id.7841 traitOFT2.squirrel_id.7842 traitOFT2.squirrel_id.7873 traitOFT2.squirrel_id.7874 traitOFT2.squirrel_id.7897
0.034 0.016 0.027 0.031 0.064
traitOFT2.squirrel_id.7926 traitOFT2.squirrel_id.7935 traitOFT2.squirrel_id.7950 traitOFT2.squirrel_id.8036 traitOFT2.squirrel_id.8153
0.004 0.009 -0.118 0.045 -0.172

traitOFT2.squirrel_id.8286	traitOFT2.squirrel_id.8295	traitOFT2.squirrel_id.8299	traitOFT2.squirrel_id.8304	traitOFT2.squirrel_id.8330
0.139	0.083	0.091	-0.395	-0.095
traitOFT2.squirrel_id.8384	traitOFT2.squirrel_id.8385	traitOFT2.squirrel_id.8386	traitOFT2.squirrel_id.8398	traitOFT2.squirrel_id.8413
0.014	-0.055	-0.017	-0.204	0.015
traitOFT2.squirrel_id.8468	traitOFT2.squirrel_id.8483	traitOFT2.squirrel_id.8493	traitOFT2.squirrel_id.8513	traitOFT2.squirrel_id.8540
-0.084	0.029	-0.209	0.145	-0.003
traitOFT2.squirrel_id.8571	traitOFT2.squirrel_id.8574	traitOFT2.squirrel_id.8576	traitOFT2.squirrel_id.8579	traitOFT2.squirrel_id.8582
0.105	0.006	-0.230	0.006	0.088
traitOFT2.squirrel_id.8592	traitOFT2.squirrel_id.8609	traitOFT2.squirrel_id.8619	traitOFT2.squirrel_id.8648	traitOFT2.squirrel_id.8656
0.065	0.023	0.021	-0.153	-0.015
traitOFT2.squirrel_id.8662	traitOFT2.squirrel_id.8663	traitOFT2.squirrel_id.8680	traitOFT2.squirrel_id.8690	traitOFT2.squirrel_id.8703
0.020	-0.293	-0.149	0.055	0.006
traitOFT2.squirrel_id.8720	traitOFT2.squirrel_id.8726	traitOFT2.squirrel_id.8727	traitOFT2.squirrel_id.8728	traitOFT2.squirrel_id.8729
0.038	-0.342	-0.036	-0.040	-0.021
traitOFT2.squirrel_id.8732	traitOFT2.squirrel_id.8734	traitOFT2.squirrel_id.8745	traitOFT2.squirrel_id.8755	traitOFT2.squirrel_id.8760
0.017	0.214	-0.013	-0.095	-0.160
traitOFT2.squirrel_id.8776	traitOFT2.squirrel_id.8813	traitOFT2.squirrel_id.10050	traitOFT2.squirrel_id.10081	traitOFT2.squirrel_id.10084
0.060	-0.156	0.250	0.006	0.032
traitOFT2.squirrel_id.10088	traitOFT2.squirrel_id.10100	traitOFT2.squirrel_id.10111	traitOFT2.squirrel_id.10112	traitOFT2.squirrel_id.10115
0.015	0.117	0.078	0.093	0.025
traitOFT2.squirrel_id.10119	traitOFT2.squirrel_id.10120	traitOFT2.squirrel_id.10133	traitOFT2.squirrel_id.10135	traitOFT2.squirrel_id.10136
0.000	0.088	0.045	0.035	0.094
traitOFT2.squirrel_id.10137	traitOFT2.squirrel_id.10138	traitOFT2.squirrel_id.10140	traitOFT2.squirrel_id.10145	traitOFT2.squirrel_id.10146
-0.041	0.038	-0.073	0.122	-0.024
traitOFT2.squirrel_id.10147	traitOFT2.squirrel_id.10153	traitOFT2.squirrel_id.10160	traitOFT2.squirrel_id.10167	traitOFT2.squirrel_id.10171
-0.293	0.062	0.012	0.150	-0.102
traitOFT2.squirrel_id.10176	traitOFT2.squirrel_id.10177	traitOFT2.squirrel_id.10178	traitOFT2.squirrel_id.10181	traitOFT2.squirrel_id.10182
-0.073	0.070	-0.098	-0.045	0.494
traitOFT2.squirrel_id.10183	traitOFT2.squirrel_id.10184	traitOFT2.squirrel_id.10185	traitOFT2.squirrel_id.10191	traitOFT2.squirrel_id.10192
0.117	-0.283	-0.002	0.042	0.182
traitOFT2.squirrel_id.10212	traitOFT2.squirrel_id.10213	traitOFT2.squirrel_id.10215	traitOFT2.squirrel_id.10216	traitOFT2.squirrel_id.10219
0.068	-0.034	0.063	-0.014	0.055
traitOFT2.squirrel_id.10220	traitOFT2.squirrel_id.10259	traitOFT2.squirrel_id.10265	traitOFT2.squirrel_id.10270	traitOFT2.squirrel_id.10273
0.023	0.069	-0.025	0.013	0.379
traitOFT2.squirrel_id.10274	traitOFT2.squirrel_id.10285	traitOFT2.squirrel_id.10296	traitOFT2.squirrel_id.10303	traitOFT2.squirrel_id.10313
0.229	0.144	-0.336	-0.114	-0.034
traitOFT2.squirrel_id.10317	traitOFT2.squirrel_id.10318	traitOFT2.squirrel_id.10322	traitOFT2.squirrel_id.10325	traitOFT2.squirrel_id.10341
-0.178	-0.400	0.040	0.143	0.419
traitOFT2.squirrel_id.10342	traitOFT2.squirrel_id.10343	traitOFT2.squirrel_id.10344	traitOFT2.squirrel_id.10352	traitOFT2.squirrel_id.10353
0.323	0.109	0.186	-0.174	0.012
traitOFT2.squirrel_id.10355	traitOFT2.squirrel_id.10359	traitOFT2.squirrel_id.10361	traitOFT2.squirrel_id.10362	traitOFT2.squirrel_id.10364
0.098	-0.066	0.091	-0.114	0.034
traitOFT2.squirrel_id.10368	traitOFT2.squirrel_id.10369	traitOFT2.squirrel_id.10370	traitOFT2.squirrel_id.10374	traitOFT2.squirrel_id.10375
0.101	-0.110	0.008	-0.150	0.070
traitOFT2.squirrel_id.10376	traitOFT2.squirrel_id.10377	traitOFT2.squirrel_id.10389	traitOFT2.squirrel_id.10390	traitOFT2.squirrel_id.10391
-0.262	-0.083	-0.040	-0.062	0.544
traitOFT2.squirrel_id.10399	traitOFT2.squirrel_id.10402	traitOFT2.squirrel_id.10403	traitOFT2.squirrel_id.10405	traitOFT2.squirrel_id.10406
0.004	-0.015	-0.200	-0.003	0.053
traitOFT2.squirrel_id.10407	traitOFT2.squirrel_id.10408	traitOFT2.squirrel_id.10410	traitOFT2.squirrel_id.10418	traitOFT2.squirrel_id.10461
-0.170	0.007	0.139	-0.227	0.137
traitOFT2.squirrel_id.10467	traitOFT2.squirrel_id.10472	traitOFT2.squirrel_id.10474	traitOFT2.squirrel_id.10517	traitOFT2.squirrel_id.10531
-0.132	0.068	0.033	0.049	-0.141
traitOFT2.squirrel_id.10564	traitOFT2.squirrel_id.10569	traitOFT2.squirrel_id.10579	traitOFT2.squirrel_id.10588	traitOFT2.squirrel_id.10606
0.055	0.023	0.023	-0.253	0.088
traitOFT2.squirrel_id.10617	traitOFT2.squirrel_id.10627	traitOFT2.squirrel_id.10630	traitOFT2.squirrel_id.10642	traitOFT2.squirrel_id.10646
-0.012	0.042	-0.028	-0.137	0.100
traitOFT2.squirrel_id.10649	traitOFT2.squirrel_id.10654	traitOFT2.squirrel_id.10658	traitOFT2.squirrel_id.10661	traitOFT2.squirrel_id.10678
0.020	0.283	0.015	0.048	0.129
traitOFT2.squirrel_id.10686	traitOFT2.squirrel_id.10722	traitOFT2.squirrel_id.10724	traitOFT2.squirrel_id.10725	traitOFT2.squirrel_id.10735
-0.547	-0.233	-0.043	-0.045	0.077
traitOFT2.squirrel_id.10736	traitOFT2.squirrel_id.10746	traitOFT2.squirrel_id.10748	traitOFT2.squirrel_id.10749	traitOFT2.squirrel_id.10751
-0.417	-0.126	0.096	0.046	0.119
traitOFT2.squirrel_id.10754	traitOFT2.squirrel_id.10758	traitOFT2.squirrel_id.10759	traitOFT2.squirrel_id.10760	traitOFT2.squirrel_id.10767
-0.096	0.069	0.062	-0.266	0.023
traitOFT2.squirrel_id.10784	traitOFT2.squirrel_id.10786	traitOFT2.squirrel_id.10818	traitOFT2.squirrel_id.10828	traitOFT2.squirrel_id.10918
0.047	-0.121	-0.053	-0.001	0.055
traitOFT2.squirrel_id.10939	traitOFT2.squirrel_id.10942	traitOFT2.squirrel_id.10960	traitOFT2.squirrel_id.10967	traitOFT2.squirrel_id.10990
-0.035	-0.272	0.047	-0.043	0.147
traitOFT2.squirrel_id.10993	traitOFT2.squirrel_id.10994	traitOFT2.squirrel_id.10995	traitOFT2.squirrel_id.10999	traitOFT2.squirrel_id.11017
-0.026	0.093	-0.016	-0.357	0.206
traitOFT2.squirrel_id.11020	traitOFT2.squirrel_id.11031	traitOFT2.squirrel_id.11078	traitOFT2.squirrel_id.11081	traitOFT2.squirrel_id.11161
0.316	0.056	0.025	-0.029	0.177
traitOFT2.squirrel_id.11164	traitOFT2.squirrel_id.11171	traitOFT2.squirrel_id.11176	traitOFT2.squirrel_id.11177	traitOFT2.squirrel_id.11192
0.004	-0.058	-0.050	-0.005	-0.033
traitOFT2.squirrel_id.11198	traitOFT2.squirrel_id.11201	traitOFT2.squirrel_id.11203	traitOFT2.squirrel_id.11210	traitOFT2.squirrel_id.11220
0.113	-0.007	-0.183	0.043	0.126
traitOFT2.squirrel_id.11254	traitOFT2.squirrel_id.11256	traitOFT2.squirrel_id.11266	traitOFT2.squirrel_id.11282	traitOFT2.squirrel_id.11324
-0.004	-0.006	-0.324	0.028	0.010
traitOFT2.squirrel_id.11344	traitOFT2.squirrel_id.11398	traitOFT2.squirrel_id.11459	traitOFT2.squirrel_id.11460	traitOFT2.squirrel_id.11466
0.145	-0.542	-0.128	0.061	-0.318
traitOFT2.squirrel_id.11488	traitOFT2.squirrel_id.11489	traitOFT2.squirrel_id.11534	traitOFT2.squirrel_id.11537	traitOFT2.squirrel_id.11576
0.042	0.146	0.185	-0.065	-0.005
traitOFT2.squirrel_id.11577	traitOFT2.squirrel_id.11614	traitOFT2.squirrel_id.11615	traitOFT2.squirrel_id.11622	traitOFT2.squirrel_id.11636
0.021	0.308	-0.085	-0.031	0.214
traitOFT2.squirrel_id.11674	traitOFT2.squirrel_id.11678	traitOFT2.squirrel_id.11699	traitOFT2.squirrel_id.11721	traitOFT2.squirrel_id.11722
0.219	-0.118	-0.461	0.069	0.189
traitOFT2.squirrel_id.11729	traitOFT2.squirrel_id.11737	traitOFT2.squirrel_id.11775	traitOFT2.squirrel_id.11818	traitOFT2.squirrel_id.11841
-0.155	-0.053	0.101	-0.205	-0.008
traitOFT2.squirrel_id.11870	traitOFT2.squirrel_id.11882	traitOFT2.squirrel_id.11895	traitOFT2.squirrel_id.11896	traitOFT2.squirrel_id.11897
-0.285	0.157	0.107	0.124	-0.030
traitOFT2.squirrel_id.11914	traitOFT2.squirrel_id.11940	traitOFT2.squirrel_id.11945	traitOFT2.squirrel_id.11953	traitOFT2.squirrel_id.11957
-0.386	-0.307	0.069	-0.103	-0.134

traitOFT2.squirrel_id.11962	traitOFT2.squirrel_id.11963	traitOFT2.squirrel_id.11976	traitOFT2.squirrel_id.11979	traitOFT2.squirrel_id.11983
-0.135	-0.152	-0.063	0.228	-0.099
traitOFT2.squirrel_id.11998	traitOFT2.squirrel_id.11999	traitOFT2.squirrel_id.12003	traitOFT2.squirrel_id.12007	traitOFT2.squirrel_id.12012
0.098	0.127	0.373	-0.366	-0.398
traitOFT2.squirrel_id.12013	traitOFT2.squirrel_id.12018	traitOFT2.squirrel_id.12026	traitOFT2.squirrel_id.12027	traitOFT2.squirrel_id.12028
0.013	-0.238	0.550	0.068	0.035
traitOFT2.squirrel_id.12047	traitOFT2.squirrel_id.12078	traitOFT2.squirrel_id.12148	traitOFT2.squirrel_id.12165	traitOFT2.squirrel_id.12166
-0.283	-0.161	0.089	0.119	0.276
traitOFT2.squirrel_id.12177	traitOFT2.squirrel_id.12180	traitOFT2.squirrel_id.12209	traitOFT2.squirrel_id.12210	traitOFT2.squirrel_id.12236
0.273	0.020	-0.175	0.117	0.137
traitOFT2.squirrel_id.12285	traitOFT2.squirrel_id.12301	traitOFT2.squirrel_id.12303	traitOFT2.squirrel_id.12305	traitOFT2.squirrel_id.12313
-0.017	-0.123	0.048	0.374	-0.454
traitOFT2.squirrel_id.12326	traitOFT2.squirrel_id.12348	traitOFT2.squirrel_id.12364	traitOFT2.squirrel_id.12422	traitOFT2.squirrel_id.12423
-0.270	0.180	-0.201	0.017	-0.024
traitOFT2.squirrel_id.12435	traitOFT2.squirrel_id.12445	traitOFT2.squirrel_id.12462	traitOFT2.squirrel_id.12477	traitOFT2.squirrel_id.12509
0.045	0.087	0.043	0.001	0.173
traitOFT2.squirrel_id.12513	traitOFT2.squirrel_id.12522	traitOFT2.squirrel_id.12524	traitOFT2.squirrel_id.12542	traitOFT2.squirrel_id.12576
0.004	0.511	0.375	-0.313	-0.339
traitOFT2.squirrel_id.12608	traitOFT2.squirrel_id.12613	traitOFT2.squirrel_id.12620	traitOFT2.squirrel_id.12623	traitOFT2.squirrel_id.12625
-0.303	-0.050	0.009	0.014	0.041
traitOFT2.squirrel_id.12628	traitOFT2.squirrel_id.12653	traitOFT2.squirrel_id.12657	traitOFT2.squirrel_id.12678	traitOFT2.squirrel_id.12703
-0.184	-0.017	0.127	-0.075	-0.016
traitOFT2.squirrel_id.12705	traitOFT2.squirrel_id.12730	traitOFT2.squirrel_id.12733	traitOFT2.squirrel_id.12747	traitOFT2.squirrel_id.12825
-0.188	0.753	-0.443	-0.130	0.033
traitOFT2.squirrel_id.12827	traitOFT2.squirrel_id.12830	traitOFT2.squirrel_id.12876	traitOFT2.squirrel_id.12972	traitOFT2.squirrel_id.12973
-0.113	-0.020	0.078	0.016	-0.192
traitOFT2.squirrel_id.13012	traitOFT2.squirrel_id.13023	traitOFT2.squirrel_id.13034	traitOFT2.squirrel_id.13036	traitOFT2.squirrel_id.13037
0.491	0.145	-0.466	-0.392	0.033
traitOFT2.squirrel_id.13039	traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092	traitOFT2.squirrel_id.13093	traitOFT2.squirrel_id.13114
-0.440	-0.313	0.099	-0.185	-0.147
traitOFT2.squirrel_id.13123	traitOFT2.squirrel_id.13125	traitOFT2.squirrel_id.13130	traitOFT2.squirrel_id.13141	traitOFT2.squirrel_id.13142
0.009	-0.417	0.855	0.104	0.037
traitOFT2.squirrel_id.13179	traitOFT2.squirrel_id.13185	traitOFT2.squirrel_id.13205	traitOFT2.squirrel_id.13258	traitOFT2.squirrel_id.13287
0.129	-0.053	-0.228	0.164	0.006
traitOFT2.squirrel_id.13288	traitOFT2.squirrel_id.13305	traitOFT2.squirrel_id.13332	traitOFT2.squirrel_id.13366	traitOFT2.squirrel_id.13385
0.117	0.430	-0.024	0.248	0.388
traitOFT2.squirrel_id.13401	traitOFT2.squirrel_id.13412	traitOFT2.squirrel_id.13438	traitOFT2.squirrel_id.13445	traitOFT2.squirrel_id.13466
0.042	-0.056	-0.068	0.176	-0.338
traitOFT2.squirrel_id.13487	traitOFT2.squirrel_id.13499	traitOFT2.squirrel_id.13535	traitOFT2.squirrel_id.13579	traitOFT2.squirrel_id.13646
0.090	0.066	0.090	-0.134	0.070
traitOFT2.squirrel_id.13653	traitOFT2.squirrel_id.13654	traitOFT2.squirrel_id.13657	traitOFT2.squirrel_id.13658	traitOFT2.squirrel_id.13660
-0.080	0.289	0.109	-0.299	0.021
traitOFT2.squirrel_id.13664	traitOFT2.squirrel_id.13666	traitOFT2.squirrel_id.13667	traitOFT2.squirrel_id.13680	traitOFT2.squirrel_id.13682
0.146	0.152	0.083	0.120	0.087
traitOFT2.squirrel_id.13690	traitOFT2.squirrel_id.13692	traitOFT2.squirrel_id.19243	traitOFT2.squirrel_id.19257	traitOFT2.squirrel_id.19267
0.226	0.220	0.251	0.405	0.350
traitOFT2.squirrel_id.19347	traitOFT2.squirrel_id.19354	traitOFT2.squirrel_id.19421	traitOFT2.squirrel_id.19432	traitOFT2.squirrel_id.19508
0.030	0.451	-0.023	-0.285	-0.032
traitOFT2.squirrel_id.19509	traitOFT2.squirrel_id.19516	traitOFT2.squirrel_id.19531	traitOFT2.squirrel_id.19537	traitOFT2.squirrel_id.19553
-0.334	0.141	-0.018	0.488	-0.121
traitOFT2.squirrel_id.19565	traitOFT2.squirrel_id.19583	traitOFT2.squirrel_id.19601	traitOFT2.squirrel_id.19611	traitOFT2.squirrel_id.19654
-0.368	0.110	0.153	0.594	-0.371
traitOFT2.squirrel_id.19655	traitOFT2.squirrel_id.19694	traitOFT2.squirrel_id.19702	traitOFT2.squirrel_id.19718	traitOFT2.squirrel_id.19729
0.108	-0.277	0.219	0.198	0.167
traitOFT2.squirrel_id.19740	traitOFT2.squirrel_id.19742	traitOFT2.squirrel_id.19748	traitOFT2.squirrel_id.19764	traitOFT2.squirrel_id.19766
0.028	-0.059	-0.565	0.134	0.063
traitOFT2.squirrel_id.19769	traitOFT2.squirrel_id.19791	traitOFT2.squirrel_id.19795	traitOFT2.squirrel_id.19809	traitOFT2.squirrel_id.19815
0.338	-0.058	0.123	-0.128	-0.146
traitOFT2.squirrel_id.19819	traitOFT2.squirrel_id.19846	traitOFT2.squirrel_id.19874	traitOFT2.squirrel_id.19880	traitOFT2.squirrel_id.19882
0.081	-0.115	-0.267	0.259	-0.005
traitOFT2.squirrel_id.19884	traitOFT2.squirrel_id.19890	traitOFT2.squirrel_id.19901	traitOFT2.squirrel_id.19905	traitOFT2.squirrel_id.19907
-0.257	-0.039	-0.339	0.246	-0.031
traitOFT2.squirrel_id.19917	traitOFT2.squirrel_id.19943	traitOFT2.squirrel_id.19962	traitOFT2.squirrel_id.19970	traitOFT2.squirrel_id.19974
-0.231	0.098	0.041	0.049	-0.385
traitOFT2.squirrel_id.19976	traitOFT2.squirrel_id.19981	traitOFT2.squirrel_id.19983	traitOFT2.squirrel_id.19984	traitOFT2.squirrel_id.20004
-0.108	-0.097	-0.361	-0.093	0.128
traitOFT2.squirrel_id.20033	traitOFT2.squirrel_id.20044	traitOFT2.squirrel_id.20046	traitOFT2.squirrel_id.20047	traitOFT2.squirrel_id.20059
-0.084	0.115	-0.178	-0.224	0.372
traitOFT2.squirrel_id.20061	traitOFT2.squirrel_id.20064	traitOFT2.squirrel_id.20077	traitOFT2.squirrel_id.20139	traitOFT2.squirrel_id.20141
0.075	0.002	-0.169	0.056	0.460
traitOFT2.squirrel_id.20148	traitOFT2.squirrel_id.20155	traitOFT2.squirrel_id.20166	traitOFT2.squirrel_id.20169	traitOFT2.squirrel_id.20184
-0.241	0.377	0.139	0.108	-0.022
traitOFT2.squirrel_id.20191	traitOFT2.squirrel_id.20198	traitOFT2.squirrel_id.20199	traitOFT2.squirrel_id.20220	traitOFT2.squirrel_id.20223
-0.148	0.337	-0.114	0.120	-0.080
traitOFT2.squirrel_id.20231	traitOFT2.squirrel_id.20235	traitOFT2.squirrel_id.20241	traitOFT2.squirrel_id.20255	traitOFT2.squirrel_id.20281
-0.207	0.171	-0.345	0.115	-0.294
traitOFT2.squirrel_id.20287	traitOFT2.squirrel_id.20295	traitOFT2.squirrel_id.20297	traitOFT2.squirrel_id.20307	traitOFT2.squirrel_id.20317
-0.286	-0.305	-0.386	0.091	-0.123
traitOFT2.squirrel_id.20364	traitOFT2.squirrel_id.20371	traitOFT2.squirrel_id.20372	traitOFT2.squirrel_id.20373	traitOFT2.squirrel_id.20389
-0.344	-0.001	-0.478	0.151	-0.222
traitOFT2.squirrel_id.20406	traitOFT2.squirrel_id.20409	traitOFT2.squirrel_id.20415	traitOFT2.squirrel_id.20417	traitOFT2.squirrel_id.20421
0.330	0.196	-0.033	-0.341	-0.111
traitOFT2.squirrel_id.20439	traitOFT2.squirrel_id.20440	traitOFT2.squirrel_id.20488	traitOFT2.squirrel_id.20495	traitOFT2.squirrel_id.20525
-0.261	-0.341	-0.204	0.513	0.411
traitOFT2.squirrel_id.20567	traitOFT2.squirrel_id.20600	traitOFT2.squirrel_id.20603	traitOFT2.squirrel_id.20632	traitOFT2.squirrel_id.20634
0.107	0.005	-0.110	0.176	0.007
traitOFT2.squirrel_id.20645	traitOFT2.squirrel_id.20688	traitOFT2.squirrel_id.20712	traitOFT2.squirrel_id.20729	traitOFT2.squirrel_id.20732
0.425	0.102	0.067	0.056	-0.174
traitOFT2.squirrel_id.20739	traitOFT2.squirrel_id.20750	traitOFT2.squirrel_id.20760	traitOFT2.squirrel_id.20766	traitOFT2.squirrel_id.20796
-0.028	-0.035	-0.208	-0.493	0.130
traitOFT2.squirrel_id.20835	traitOFT2.squirrel_id.20836	traitOFT2.squirrel_id.20838	traitOFT2.squirrel_id.20841	traitOFT2.squirrel_id.20857
0.307	0.734	0.107	-0.250	-0.149

traitOFT2.squirrel_id.20862	traitOFT2.squirrel_id.20863	traitOFT2.squirrel_id.20864	traitOFT2.squirrel_id.20865	traitOFT2.squirrel_id.20866
0.136	0.125	0.288	-0.140	-0.238
traitOFT2.squirrel_id.20871	traitOFT2.squirrel_id.20873	traitOFT2.squirrel_id.20904	traitOFT2.squirrel_id.20914	traitOFT2.squirrel_id.20920
0.133	0.118	-0.181	0.032	-0.188
traitOFT2.squirrel_id.20921	traitOFT2.squirrel_id.20923	traitOFT2.squirrel_id.20942	traitOFT2.squirrel_id.20945	traitOFT2.squirrel_id.20948
-0.136	0.155	0.108	0.746	-0.077
traitOFT2.squirrel_id.20986	traitOFT2.squirrel_id.20995	traitOFT2.squirrel_id.20997	traitOFT2.squirrel_id.21003	traitOFT2.squirrel_id.21004
-0.068	0.083	-0.064	0.014	0.106
traitOFT2.squirrel_id.21022	traitOFT2.squirrel_id.21023	traitOFT2.squirrel_id.21029	traitOFT2.squirrel_id.21058	traitOFT2.squirrel_id.21075
0.333	-0.098	-0.175	0.110	0.016
traitOFT2.squirrel_id.21085	traitOFT2.squirrel_id.21086	traitOFT2.squirrel_id.21117	traitOFT2.squirrel_id.21137	traitOFT2.squirrel_id.21153
-0.029	0.080	0.312	0.057	-0.277
traitOFT2.squirrel_id.21155	traitOFT2.squirrel_id.21169	traitOFT2.squirrel_id.21199	traitOFT2.squirrel_id.21215	traitOFT2.squirrel_id.21222
-0.135	-0.074	0.078	-0.017	0.180
traitOFT2.squirrel_id.21223	traitOFT2.squirrel_id.21227	traitOFT2.squirrel_id.21239	traitOFT2.squirrel_id.21240	traitOFT2.squirrel_id.21246
0.074	0.112	-0.048	-0.083	-0.091
traitOFT2.squirrel_id.21247	traitOFT2.squirrel_id.21273	traitOFT2.squirrel_id.21276	traitOFT2.squirrel_id.21279	traitOFT2.squirrel_id.21297
-0.251	0.120	-0.037	0.131	0.110
traitOFT2.squirrel_id.21299	traitOFT2.squirrel_id.21304	traitOFT2.squirrel_id.21319	traitOFT2.squirrel_id.21325	traitOFT2.squirrel_id.21331
0.012	-0.036	0.838	0.232	-0.217
traitOFT2.squirrel_id.21332	traitOFT2.squirrel_id.21333	traitOFT2.squirrel_id.21342	traitOFT2.squirrel_id.21348	traitOFT2.squirrel_id.21350
-0.044	-0.079	-0.172	0.050	0.060
traitOFT2.squirrel_id.21355	traitOFT2.squirrel_id.21366	traitOFT2.squirrel_id.21367	traitOFT2.squirrel_id.21370	traitOFT2.squirrel_id.21382
-0.156	-0.181	-0.208	-0.089	0.105
traitOFT2.squirrel_id.21387	traitOFT2.squirrel_id.21389	traitOFT2.squirrel_id.21393	traitOFT2.squirrel_id.21396	traitOFT2.squirrel_id.21398
-0.288	0.029	0.048	-0.348	-0.114
traitOFT2.squirrel_id.21435	traitOFT2.squirrel_id.21465	traitOFT2.squirrel_id.21468	traitOFT2.squirrel_id.21473	traitOFT2.squirrel_id.21487
0.079	-0.250	0.032	-0.220	0.067
traitOFT2.squirrel_id.21488	traitOFT2.squirrel_id.21556	traitOFT2.squirrel_id.21578	traitOFT2.squirrel_id.21583	traitOFT2.squirrel_id.21599
0.131	0.058	-0.038	-0.027	0.015
traitOFT2.squirrel_id.21603	traitOFT2.squirrel_id.21685	traitOFT2.squirrel_id.21783	traitOFT2.squirrel_id.21816	traitOFT2.squirrel_id.21823
0.037	-0.106	0.332	-0.098	-0.193
traitOFT2.squirrel_id.21880	traitOFT2.squirrel_id.21895	traitOFT2.squirrel_id.21907	traitOFT2.squirrel_id.21910	traitOFT2.squirrel_id.21921
-0.426	-0.165	-0.008	-0.297	-0.008
traitOFT2.squirrel_id.21922	traitOFT2.squirrel_id.21923	traitOFT2.squirrel_id.21930	traitOFT2.squirrel_id.21944	traitOFT2.squirrel_id.21949
-0.162	0.229	0.073	-0.329	-0.104
traitOFT2.squirrel_id.21953	traitOFT2.squirrel_id.21961	traitOFT2.squirrel_id.21964	traitOFT2.squirrel_id.21965	traitOFT2.squirrel_id.21984
-0.253	-0.082	-0.102	-0.182	0.111
traitOFT2.squirrel_id.21997	traitOFT2.squirrel_id.22008	traitOFT2.squirrel_id.22009	traitOFT2.squirrel_id.22016	traitOFT2.squirrel_id.22021
-0.198	-0.158	0.292	-0.207	0.441
traitOFT2.squirrel_id.22028	traitOFT2.squirrel_id.22038	traitOFT2.squirrel_id.22042	traitOFT2.squirrel_id.22049	traitOFT2.squirrel_id.22052
-0.096	0.099	0.094	-0.158	0.033
traitOFT2.squirrel_id.22068	traitOFT2.squirrel_id.22089	traitOFT2.squirrel_id.22101	traitOFT2.squirrel_id.22117	traitOFT2.squirrel_id.22136
-0.049	0.216	-0.371	-0.101	-0.402
traitOFT2.squirrel_id.22150	traitOFT2.squirrel_id.22167	traitOFT2.squirrel_id.22200	traitOFT2.squirrel_id.22209	traitOFT2.squirrel_id.22251
0.230	-0.263	0.028	0.028	-0.042
traitOFT2.squirrel_id.22290	traitOFT2.squirrel_id.22296	traitOFT2.squirrel_id.22352	traitOFT2.squirrel_id.22363	traitOFT2.squirrel_id.22389
-0.256	0.040	-0.006	0.071	0.074
traitOFT2.squirrel_id.22428	traitOFT2.squirrel_id.22450	traitOFT2.squirrel_id.22462	traitOFT2.squirrel_id.22465	traitOFT2.squirrel_id.22497
0.202	-0.056	-0.105	-0.058	0.073
traitOFT2.squirrel_id.22506	traitOFT2.squirrel_id.22541	traitOFT2.squirrel_id.22543	traitOFT2.squirrel_id.22569	traitOFT2.squirrel_id.22585
-0.134	-0.283	-0.216	-0.101	0.037
traitOFT2.squirrel_id.22593	traitOFT2.squirrel_id.22602	traitOFT2.squirrel_id.22631	traitOFT2.squirrel_id.22640	traitOFT2.squirrel_id.22671
-0.255	-0.116	0.217	0.214	-0.104
traitOFT2.squirrel_id.22734	traitOFT2.squirrel_id.22758	traitOFT2.squirrel_id.22759	traitOFT2.squirrel_id.22778	traitOFT2.squirrel_id.22803
0.046	-0.233	0.038	0.061	-0.122
traitOFT2.squirrel_id.22865	traitOFT2.squirrel_id.22889	traitOFT2.squirrel_id.22890	traitOFT2.squirrel_id.22891	traitOFT2.squirrel_id.22893
0.197	0.182	0.215	-0.102	0.254
traitOFT2.squirrel_id.22912	traitOFT2.squirrel_id.23023	traitOFT2.squirrel_id.23027	traitOFT2.squirrel_id.23052	traitOFT2.squirrel_id.23054
0.290	-0.069	0.458	-0.164	0.242
traitOFT2.squirrel_id.23201	traitOFT2.squirrel_id.23210	traitOFT2.squirrel_id.23213	traitOFT2.squirrel_id.23215	traitOFT2.squirrel_id.23227
-0.304	0.116	-0.178	0.407	0.266
traitOFT2.squirrel_id.23244	traitOFT2.squirrel_id.23251	traitOFT2.squirrel_id.23252	traitOFT2.squirrel_id.23258	traitOFT2.squirrel_id.23261
-0.028	-0.295	-0.191	0.167	0.114
traitOFT2.squirrel_id.23263	traitOFT2.squirrel_id.23264	traitOFT2.squirrel_id.23265	traitOFT2.squirrel_id.23266	traitOFT2.squirrel_id.23271
-0.194	0.128	-0.034	0.032	0.015
traitOFT2.squirrel_id.23276	traitOFT2.squirrel_id.23285	traitOFT2.squirrel_id.23286	traitOFT2.squirrel_id.23298	traitOFT2.squirrel_id.23306
0.095	0.086	0.693	-0.022	-0.025
traitOFT2.squirrel_id.23307	traitOFT2.squirrel_id.23308	traitOFT2.squirrel_id.23317	traitOFT2.squirrel_id.23319	traitOFT2.squirrel_id.23320
0.353	0.215	0.015	-0.195	-0.022
traitOFT2.squirrel_id.23323	traitOFT2.squirrel_id.23331	traitOFT2.squirrel_id.23341	traitOFT2.squirrel_id.23355	traitOFT2.squirrel_id.23523
0.181	0.100	-0.365	0.357	-0.035
traitOFT2.squirrel_id.23750	traitOFT2.squirrel_id.23759	traitOFT2.squirrel_id.23779	traitOFT2.squirrel_id.23787	traitOFT2.squirrel_id.23856
0.133	1.560	0.041	0.589	-0.113
traitOFT2.squirrel_id.23858	traitOFT2.squirrel_id.23866	traitOFT2.squirrel_id.23867	traitOFT2.squirrel_id.23869	traitOFT2.squirrel_id.23894
-0.259	-0.246	-0.339	-0.045	-0.294
traitOFT2.squirrel_id.23902	traitOFT2.squirrel_id.23903	traitOFT2.squirrel_id.23904	traitOFT2.squirrel_id.23927	traitOFT2.squirrel_id.23947
0.013	0.012	-0.277	-0.194	-0.096
traitOFT2.squirrel_id.23956	traitOFT2.squirrel_id.24002	traitOFT2.squirrel_id.24003	traitOFT2.squirrel_id.24062	traitOFT2.squirrel_id.24256
-0.245	0.069	0.031	0.179	-0.055
traitOFT2.squirrel_id.24261	traitOFT2.squirrel_id.24265	traitOFT2.squirrel_id.24287	traitOFT2.squirrel_id.24338	traitOFT2.squirrel_id.24357
-0.203	-0.103	-0.076	0.008	-0.142
traitOFT2.squirrel_id.24377	traitOFT2.squirrel_id.24383	traitOFT2.squirrel_id.24384	traitOFT2.squirrel_id.24385	traitOFT2.squirrel_id.24409
0.125	-0.232	-0.219	-0.164	-0.090
traitOFT2.squirrel_id.24525	traitOFT2.squirrel_id.24529	traitOFT2.squirrel_id.24591	traitOFT2.squirrel_id.24680	traitOFT2.squirrel_id.24709
-0.171	0.577	0.096	0.147	0.170
traitOFT2.squirrel_id.24729	traitOFT2.squirrel_id.24745	traitOFT2.squirrel_id.24785	traitOFT2.squirrel_id.24824	traitOFT2.squirrel_id.24825
-0.240	-0.359	-0.235	0.066	0.011
traitOFT2.squirrel_id.24831	traitOFT2.squirrel_id.24839	traitOFT2.squirrel_id.24850	traitOFT2.squirrel_id.24896	traitOFT2.squirrel_id.24897
-0.224	0.251	0.183	0.050	-0.226
traitOFT2.squirrel_id.24915	traitOFT2.squirrel_id.25033	traitOFT2.squirrel_id.25047	traitOFT2.squirrel_id.25057	traitOFT2.squirrel_id.25101
-0.129	-0.100	-0.081	-0.221	-0.029

traitOFT2.squirrel_id.25102	traitOFT2.squirrel_id.25107	traitOFT2.squirrel_id.25119	traitOFT2.squirrel_id.25140	traitOFT2.squirrel_id.25156
-0.164	0.169	0.377	0.050	0.138
traitOFT2.squirrel_id.25164	traitOFT2.squirrel_id.25186	traitOFT2.squirrel_id.25190	traitOFT2.squirrel_id.25195	traitOFT2.squirrel_id.25196
0.046	-0.221	-0.023	0.523	0.178
traitOFT2.squirrel_id.25208	traitOFT2.squirrel_id.25216	traitOFT2.squirrel_id.25225	traitOFT2.squirrel_id.25239	traitOFT2.squirrel_id.25275
0.102	0.043	-0.161	0.132	0.177
traitOFT2.squirrel_id.25314	traitOFT2.squirrel_id.25513	traitOFT2.squirrel_id.25514	traitOFT2.squirrel_id.25624	traitOFT2.squirrel_id.25881
0.046	0.020	-0.308	0.087	-0.288
traitOFT2.squirrel_id.25970	traitOFT2.squirrel_id.26010	traitOFT2.squirrel_id.26017	traitPC1.squirrel_id.6244	traitPC1.squirrel_id.6312
-0.229	0.047	0.172	-0.343	-0.350
traitPC1.squirrel_id.6313	traitPC1.squirrel_id.6338	traitPC1.squirrel_id.6340	traitPC1.squirrel_id.6343	traitPC1.squirrel_id.6346
0.104	-0.226	0.002	0.002	-0.156
traitPC1.squirrel_id.6347	traitPC1.squirrel_id.6348	traitPC1.squirrel_id.6357	traitPC1.squirrel_id.6358	traitPC1.squirrel_id.6391
0.168	-0.177	0.111	-0.125	0.079
traitPC1.squirrel_id.6398	traitPC1.squirrel_id.6400	traitPC1.squirrel_id.6401	traitPC1.squirrel_id.6405	traitPC1.squirrel_id.6410
-0.230	0.157	0.152	-0.506	0.154
traitPC1.squirrel_id.6425	traitPC1.squirrel_id.6434	traitPC1.squirrel_id.6438	traitPC1.squirrel_id.6458	traitPC1.squirrel_id.6459
0.286	0.052	0.058	-0.159	-0.129
traitPC1.squirrel_id.6495	traitPC1.squirrel_id.6500	traitPC1.squirrel_id.6501	traitPC1.squirrel_id.6502	traitPC1.squirrel_id.6504
0.046	-0.295	0.391	0.111	-0.143
traitPC1.squirrel_id.6507	traitPC1.squirrel_id.6508	traitPC1.squirrel_id.6509	traitPC1.squirrel_id.6510	traitPC1.squirrel_id.6511
0.174	0.116	0.089	-0.207	0.071
traitPC1.squirrel_id.6516	traitPC1.squirrel_id.6517	traitPC1.squirrel_id.6523	traitPC1.squirrel_id.6527	traitPC1.squirrel_id.6528
-0.328	-0.235	0.316	-0.750	-0.351
traitPC1.squirrel_id.6529	traitPC1.squirrel_id.6538	traitPC1.squirrel_id.6553	traitPC1.squirrel_id.6569	traitPC1.squirrel_id.6586
-0.078	-0.216	0.013	0.140	0.219
traitPC1.squirrel_id.6617	traitPC1.squirrel_id.6624	traitPC1.squirrel_id.6665	traitPC1.squirrel_id.6666	traitPC1.squirrel_id.6729
0.029	-0.059	-0.080	0.063	0.060
traitPC1.squirrel_id.6748	traitPC1.squirrel_id.6760	traitPC1.squirrel_id.6835	traitPC1.squirrel_id.6841	traitPC1.squirrel_id.6918
0.140	0.036	0.439	0.289	-0.221
traitPC1.squirrel_id.6936	traitPC1.squirrel_id.6953	traitPC1.squirrel_id.6954	traitPC1.squirrel_id.6975	traitPC1.squirrel_id.7017
0.104	0.350	-0.293	0.166	0.123
traitPC1.squirrel_id.7022	traitPC1.squirrel_id.7023	traitPC1.squirrel_id.7024	traitPC1.squirrel_id.7025	traitPC1.squirrel_id.7042
0.154	-0.300	0.071	-0.018	-0.223
traitPC1.squirrel_id.7071	traitPC1.squirrel_id.7075	traitPC1.squirrel_id.7082	traitPC1.squirrel_id.7093	traitPC1.squirrel_id.7110
0.259	0.139	0.134	0.206	-0.099
traitPC1.squirrel_id.7119	traitPC1.squirrel_id.7121	traitPC1.squirrel_id.7135	traitPC1.squirrel_id.7148	traitPC1.squirrel_id.7161
-0.038	0.164	-0.075	0.057	0.198
traitPC1.squirrel_id.7172	traitPC1.squirrel_id.7205	traitPC1.squirrel_id.7247	traitPC1.squirrel_id.7278	traitPC1.squirrel_id.7307
-0.276	0.044	0.035	0.459	0.179
traitPC1.squirrel_id.7312	traitPC1.squirrel_id.7329	traitPC1.squirrel_id.7346	traitPC1.squirrel_id.7385	traitPC1.squirrel_id.7387
-0.072	0.015	0.253	0.321	-0.004
traitPC1.squirrel_id.7391	traitPC1.squirrel_id.7423	traitPC1.squirrel_id.7451	traitPC1.squirrel_id.7476	traitPC1.squirrel_id.7501
-0.121	0.084	0.260	0.144	-0.237
traitPC1.squirrel_id.7545	traitPC1.squirrel_id.7553	traitPC1.squirrel_id.7575	traitPC1.squirrel_id.7584	traitPC1.squirrel_id.7609
0.125	0.017	-0.335	-0.075	0.053
traitPC1.squirrel_id.7626	traitPC1.squirrel_id.7636	traitPC1.squirrel_id.7643	traitPC1.squirrel_id.7768	traitPC1.squirrel_id.7818
-0.220	-0.210	0.060	-0.135	0.106
traitPC1.squirrel_id.7827	traitPC1.squirrel_id.7833	traitPC1.squirrel_id.7841	traitPC1.squirrel_id.7842	traitPC1.squirrel_id.7873
0.235	-0.119	0.136	-0.075	0.181
traitPC1.squirrel_id.7874	traitPC1.squirrel_id.7897	traitPC1.squirrel_id.7926	traitPC1.squirrel_id.7935	traitPC1.squirrel_id.7950
0.085	0.215	0.040	-0.019	-0.236
traitPC1.squirrel_id.8036	traitPC1.squirrel_id.8153	traitPC1.squirrel_id.8286	traitPC1.squirrel_id.8295	traitPC1.squirrel_id.8299
0.020	-0.132	0.168	0.189	0.177
traitPC1.squirrel_id.8304	traitPC1.squirrel_id.8330	traitPC1.squirrel_id.8384	traitPC1.squirrel_id.8385	traitPC1.squirrel_id.8386
-0.465	0.023	0.158	-0.141	-0.114
traitPC1.squirrel_id.8398	traitPC1.squirrel_id.8413	traitPC1.squirrel_id.8468	traitPC1.squirrel_id.8483	traitPC1.squirrel_id.8493
-0.374	0.092	-0.006	-0.107	-0.269
traitPC1.squirrel_id.8513	traitPC1.squirrel_id.8540	traitPC1.squirrel_id.8571	traitPC1.squirrel_id.8574	traitPC1.squirrel_id.8576
0.193	0.121	0.072	0.051	-0.322
traitPC1.squirrel_id.8579	traitPC1.squirrel_id.8582	traitPC1.squirrel_id.8592	traitPC1.squirrel_id.8609	traitPC1.squirrel_id.8619
-0.127	0.073	0.188	0.045	0.186
traitPC1.squirrel_id.8648	traitPC1.squirrel_id.8656	traitPC1.squirrel_id.8662	traitPC1.squirrel_id.8663	traitPC1.squirrel_id.8680
-0.234	0.133	0.085	-0.250	-0.179
traitPC1.squirrel_id.8690	traitPC1.squirrel_id.8703	traitPC1.squirrel_id.8720	traitPC1.squirrel_id.8726	traitPC1.squirrel_id.8727
0.149	0.073	0.125	-0.465	0.021
traitPC1.squirrel_id.8728	traitPC1.squirrel_id.8729	traitPC1.squirrel_id.8732	traitPC1.squirrel_id.8734	traitPC1.squirrel_id.8745
-0.125	-0.006	0.042	0.375	-0.092
traitPC1.squirrel_id.8755	traitPC1.squirrel_id.8760	traitPC1.squirrel_id.8776	traitPC1.squirrel_id.8813	traitPC1.squirrel_id.10050
0.023	-0.394	0.237	-0.138	0.299
traitPC1.squirrel_id.10081	traitPC1.squirrel_id.10084	traitPC1.squirrel_id.10088	traitPC1.squirrel_id.10100	traitPC1.squirrel_id.10111
0.170	0.020	0.159	0.269	0.199
traitPC1.squirrel_id.10112	traitPC1.squirrel_id.10115	traitPC1.squirrel_id.10119	traitPC1.squirrel_id.10120	traitPC1.squirrel_id.10133
0.304	-0.076	0.050	-0.009	0.026
traitPC1.squirrel_id.10135	traitPC1.squirrel_id.10136	traitPC1.squirrel_id.10137	traitPC1.squirrel_id.10138	traitPC1.squirrel_id.10140
-0.100	0.084	-0.146	0.135	-0.056
traitPC1.squirrel_id.10145	traitPC1.squirrel_id.10146	traitPC1.squirrel_id.10147	traitPC1.squirrel_id.10153	traitPC1.squirrel_id.10160
0.024	-0.080	-0.276	0.100	0.035
traitPC1.squirrel_id.10167	traitPC1.squirrel_id.10171	traitPC1.squirrel_id.10176	traitPC1.squirrel_id.10177	traitPC1.squirrel_id.10178
0.198	0.010	-0.171	0.121	-0.092
traitPC1.squirrel_id.10181	traitPC1.squirrel_id.10182	traitPC1.squirrel_id.10183	traitPC1.squirrel_id.10184	traitPC1.squirrel_id.10185
0.008	0.462	0.040	-0.425	-0.075
traitPC1.squirrel_id.10191	traitPC1.squirrel_id.10192	traitPC1.squirrel_id.10212	traitPC1.squirrel_id.10213	traitPC1.squirrel_id.10215
0.108	-0.012	-0.148	0.146	0.127
traitPC1.squirrel_id.10216	traitPC1.squirrel_id.10219	traitPC1.squirrel_id.10220	traitPC1.squirrel_id.10259	traitPC1.squirrel_id.10265
-0.005	0.180	-0.048	0.144	-0.135
traitPC1.squirrel_id.10270	traitPC1.squirrel_id.10273	traitPC1.squirrel_id.10274	traitPC1.squirrel_id.10285	traitPC1.squirrel_id.10296
0.054	0.503	0.317	0.220	-0.289
traitPC1.squirrel_id.10303	traitPC1.squirrel_id.10313	traitPC1.squirrel_id.10317	traitPC1.squirrel_id.10318	traitPC1.squirrel_id.10322
-0.196	-0.094	-0.309	-0.543	0.120
traitPC1.squirrel_id.10325	traitPC1.squirrel_id.10341	traitPC1.squirrel_id.10342	traitPC1.squirrel_id.10343	traitPC1.squirrel_id.10344
0.167	0.507	0.495	0.167	0.208

traitPC1.squirrel_id.10352   traitPC1.squirrel_id.10353   traitPC1.squirrel_id.10355   traitPC1.squirrel_id.10359   traitPC1.squirrel_id.10361
-0.223   -0.045   0.122   -0.147   -0.004

traitPC1.squirrel_id.10362   traitPC1.squirrel_id.10364   traitPC1.squirrel_id.10368   traitPC1.squirrel_id.10369   traitPC1.squirrel_id.10370
-0.172   0.193   0.074   -0.163   0.045

traitPC1.squirrel_id.10374   traitPC1.squirrel_id.10375   traitPC1.squirrel_id.10376   traitPC1.squirrel_id.10377   traitPC1.squirrel_id.10389
-0.045   0.269   -0.372   -0.144   -0.019

traitPC1.squirrel_id.10390   traitPC1.squirrel_id.10391   traitPC1.squirrel_id.10399   traitPC1.squirrel_id.10402   traitPC1.squirrel_id.10403
0.041   0.603   0.122   0.097   -0.258

traitPC1.squirrel_id.10405   traitPC1.squirrel_id.10406   traitPC1.squirrel_id.10407   traitPC1.squirrel_id.10408   traitPC1.squirrel_id.10410
0.068   0.139   -0.242   -0.041   0.052

traitPC1.squirrel_id.10418   traitPC1.squirrel_id.10461   traitPC1.squirrel_id.10467   traitPC1.squirrel_id.10472   traitPC1.squirrel_id.10474
-0.403   0.102   -0.163   0.082   0.032

traitPC1.squirrel_id.10517   traitPC1.squirrel_id.10531   traitPC1.squirrel_id.10564   traitPC1.squirrel_id.10569   traitPC1.squirrel_id.10579
-0.068   -0.297   -0.003   -0.114   0.085

traitPC1.squirrel_id.10588   traitPC1.squirrel_id.10606   traitPC1.squirrel_id.10617   traitPC1.squirrel_id.10627   traitPC1.squirrel_id.10630
-0.177   0.236   -0.045   0.175   0.019

traitPC1.squirrel_id.10642   traitPC1.squirrel_id.10646   traitPC1.squirrel_id.10649   traitPC1.squirrel_id.10654   traitPC1.squirrel_id.10658
-0.195   0.188   0.187   0.548   0.055

traitPC1.squirrel_id.10661   traitPC1.squirrel_id.10678   traitPC1.squirrel_id.10686   traitPC1.squirrel_id.10722   traitPC1.squirrel_id.10724
-0.116   0.167   -0.627   -0.267   -0.078

traitPC1.squirrel_id.10725   traitPC1.squirrel_id.10735   traitPC1.squirrel_id.10736   traitPC1.squirrel_id.10746   traitPC1.squirrel_id.10748
-0.139   0.046   -0.583   -0.143   0.112

traitPC1.squirrel_id.10749   traitPC1.squirrel_id.10751   traitPC1.squirrel_id.10754   traitPC1.squirrel_id.10758   traitPC1.squirrel_id.10759
0.142   0.125   -0.086   -0.008   0.012

traitPC1.squirrel_id.10760   traitPC1.squirrel_id.10767   traitPC1.squirrel_id.10784   traitPC1.squirrel_id.10786   traitPC1.squirrel_id.10818
-0.381   0.052   0.052   -0.107   -0.085

traitPC1.squirrel_id.10828   traitPC1.squirrel_id.10918   traitPC1.squirrel_id.10939   traitPC1.squirrel_id.10942   traitPC1.squirrel_id.10960
0.078   0.152   -0.060   -0.477   0.196

traitPC1.squirrel_id.10967   traitPC1.squirrel_id.10990   traitPC1.squirrel_id.10993   traitPC1.squirrel_id.10994   traitPC1.squirrel_id.10995
0.022   0.268   0.047   0.126   -0.096

traitPC1.squirrel_id.10999   traitPC1.squirrel_id.11017   traitPC1.squirrel_id.11020   traitPC1.squirrel_id.11031   traitPC1.squirrel_id.11078
-0.672   0.377   0.292   0.014   -0.122

traitPC1.squirrel_id.11081   traitPC1.squirrel_id.11161   traitPC1.squirrel_id.11164   traitPC1.squirrel_id.11171   traitPC1.squirrel_id.11176
0.002   0.117   0.067   -0.120   -0.104

traitPC1.squirrel_id.11177   traitPC1.squirrel_id.11192   traitPC1.squirrel_id.11198   traitPC1.squirrel_id.11201   traitPC1.squirrel_id.11203
-0.022   -0.085   0.168   0.013   -0.269

traitPC1.squirrel_id.11210   traitPC1.squirrel_id.11220   traitPC1.squirrel_id.11254   traitPC1.squirrel_id.11256   traitPC1.squirrel_id.11266
0.030   0.027   -0.085   -0.033   -0.257

traitPC1.squirrel_id.11282   traitPC1.squirrel_id.11324   traitPC1.squirrel_id.11344   traitPC1.squirrel_id.11398   traitPC1.squirrel_id.11459
-0.172   0.144   0.184   -0.682   -0.228

traitPC1.squirrel_id.11460   traitPC1.squirrel_id.11466   traitPC1.squirrel_id.11488   traitPC1.squirrel_id.11489   traitPC1.squirrel_id.11534
0.056   -0.601   0.061   0.238   0.338

traitPC1.squirrel_id.11537   traitPC1.squirrel_id.11576   traitPC1.squirrel_id.11577   traitPC1.squirrel_id.11614   traitPC1.squirrel_id.11615
-0.119   -0.108   0.051   0.376   -0.052

traitPC1.squirrel_id.11622   traitPC1.squirrel_id.11636   traitPC1.squirrel_id.11674   traitPC1.squirrel_id.11678   traitPC1.squirrel_id.11699
-0.059   0.274   0.388   -0.207   -0.880

traitPC1.squirrel_id.11721   traitPC1.squirrel_id.11722   traitPC1.squirrel_id.11729   traitPC1.squirrel_id.11737   traitPC1.squirrel_id.11775
0.114   0.362   -0.273   -0.133   -0.011

traitPC1.squirrel_id.11818   traitPC1.squirrel_id.11841   traitPC1.squirrel_id.11870   traitPC1.squirrel_id.11882   traitPC1.squirrel_id.11895
-0.394   -0.031   -0.508   0.234   0.150

traitPC1.squirrel_id.11896   traitPC1.squirrel_id.11897   traitPC1.squirrel_id.11914   traitPC1.squirrel_id.11940   traitPC1.squirrel_id.11945
0.094   -0.231   -0.751   -0.565   0.030

traitPC1.squirrel_id.11953   traitPC1.squirrel_id.11957   traitPC1.squirrel_id.11962   traitPC1.squirrel_id.11963   traitPC1.squirrel_id.11976
-0.034   -0.350   -0.277   -0.124   -0.168

traitPC1.squirrel_id.11979   traitPC1.squirrel_id.11983   traitPC1.squirrel_id.11998   traitPC1.squirrel_id.11999   traitPC1.squirrel_id.12003
0.429   -0.271   0.117   0.074   0.645

traitPC1.squirrel_id.12007   traitPC1.squirrel_id.12012   traitPC1.squirrel_id.12013   traitPC1.squirrel_id.12018   traitPC1.squirrel_id.12026
-0.692   -0.330   0.137   -0.474   0.932

traitPC1.squirrel_id.12027   traitPC1.squirrel_id.12028   traitPC1.squirrel_id.12047   traitPC1.squirrel_id.12078   traitPC1.squirrel_id.12148
0.135   0.041   -0.531   -0.298   0.179

traitPC1.squirrel_id.12165   traitPC1.squirrel_id.12166   traitPC1.squirrel_id.12177   traitPC1.squirrel_id.12180   traitPC1.squirrel_id.12209
0.217   0.300   0.528   0.084   -0.318

traitPC1.squirrel_id.12210   traitPC1.squirrel_id.12236   traitPC1.squirrel_id.12285   traitPC1.squirrel_id.12301   traitPC1.squirrel_id.12303
0.177   0.243   -0.086   -0.170   0.174

traitPC1.squirrel_id.12305   traitPC1.squirrel_id.12313   traitPC1.squirrel_id.12326   traitPC1.squirrel_id.12348   traitPC1.squirrel_id.12364
0.736   -0.869   -0.512   0.303   -0.344

traitPC1.squirrel_id.12422   traitPC1.squirrel_id.12423   traitPC1.squirrel_id.12435   traitPC1.squirrel_id.12445   traitPC1.squirrel_id.12462
-0.017   0.001   -0.004   0.139   -0.083

traitPC1.squirrel_id.12477   traitPC1.squirrel_id.12509   traitPC1.squirrel_id.12513   traitPC1.squirrel_id.12522   traitPC1.squirrel_id.12524
0.116   0.356   -0.054   0.950   0.746

traitPC1.squirrel_id.12542   traitPC1.squirrel_id.12576   traitPC1.squirrel_id.12608   traitPC1.squirrel_id.12613   traitPC1.squirrel_id.12620
-0.546   -0.555   -0.555   -0.126   0.162

traitPC1.squirrel_id.12623   traitPC1.squirrel_id.12625   traitPC1.squirrel_id.12628   traitPC1.squirrel_id.12653   traitPC1.squirrel_id.12657
-0.068   0.014   -0.156   -0.040   0.067

traitPC1.squirrel_id.12678   traitPC1.squirrel_id.12703   traitPC1.squirrel_id.12705   traitPC1.squirrel_id.12730   traitPC1.squirrel_id.12733
0.132   -0.058   -0.364   1.449   -0.834

traitPC1.squirrel_id.12747   traitPC1.squirrel_id.12825   traitPC1.squirrel_id.12827   traitPC1.squirrel_id.12830   traitPC1.squirrel_id.12876
-0.254   -0.067   -0.121   -0.019   0.035

traitPC1.squirrel_id.12972   traitPC1.squirrel_id.12973   traitPC1.squirrel_id.13012   traitPC1.squirrel_id.13023   traitPC1.squirrel_id.13034
0.010   -0.118   0.917   0.240   -0.867

traitPC1.squirrel_id.13036   traitPC1.squirrel_id.13037   traitPC1.squirrel_id.13039   traitPC1.squirrel_id.13048   traitPC1.squirrel_id.13092
-0.757   0.039   -0.773   -0.612   0.201

traitPC1.squirrel_id.13093   traitPC1.squirrel_id.13114   traitPC1.squirrel_id.13123   traitPC1.squirrel_id.13125   traitPC1.squirrel_id.13130
-0.177   -0.297   0.105   -0.543   1.635

traitPC1.squirrel_id.13141   traitPC1.squirrel_id.13142   traitPC1.squirrel_id.13179   traitPC1.squirrel_id.13185   traitPC1.squirrel_id.13205
0.148   0.047   0.101   -0.106   -0.429

traitPC1.squirrel_id.13258   traitPC1.squirrel_id.13287   traitPC1.squirrel_id.13288   traitPC1.squirrel_id.13305   traitPC1.squirrel_id.13332
0.302   0.025   0.248   0.776   -0.023

traitPC1.squirrel_id.13366   traitPC1.squirrel_id.13385   traitPC1.squirrel_id.13401   traitPC1.squirrel_id.13412   traitPC1.squirrel_id.13438
0.385   0.519   0.071   -0.132   -0.159

traitPC1.squirrel_id.13445   traitPC1.squirrel_id.13466   traitPC1.squirrel_id.13487   traitPC1.squirrel_id.13499   traitPC1.squirrel_id.13535
0.319   -0.627   0.181   0.143   0.151

traitPC1.squirrel_id.13579	traitPC1.squirrel_id.13646	traitPC1.squirrel_id.13653	traitPC1.squirrel_id.13654	traitPC1.squirrel_id.13657
-0.232	0.072	-0.125	0.291	0.138
traitPC1.squirrel_id.13658	traitPC1.squirrel_id.13660	traitPC1.squirrel_id.13664	traitPC1.squirrel_id.13666	traitPC1.squirrel_id.13667
-0.431	0.153	-0.058	0.257	0.195
traitPC1.squirrel_id.13680	traitPC1.squirrel_id.13682	traitPC1.squirrel_id.13690	traitPC1.squirrel_id.13692	traitPC1.squirrel_id.19243
0.151	-0.034	0.403	0.222	0.469
traitPC1.squirrel_id.19257	traitPC1.squirrel_id.19267	traitPC1.squirrel_id.19347	traitPC1.squirrel_id.19354	traitPC1.squirrel_id.19421
0.605	0.508	0.041	0.844	0.061
traitPC1.squirrel_id.19432	traitPC1.squirrel_id.19508	traitPC1.squirrel_id.19509	traitPC1.squirrel_id.19516	traitPC1.squirrel_id.19531
-0.555	-0.059	-0.629	0.253	-0.003
traitPC1.squirrel_id.19537	traitPC1.squirrel_id.19553	traitPC1.squirrel_id.19565	traitPC1.squirrel_id.19583	traitPC1.squirrel_id.19601
0.936	-0.175	-0.645	0.157	0.315
traitPC1.squirrel_id.19611	traitPC1.squirrel_id.19654	traitPC1.squirrel_id.19655	traitPC1.squirrel_id.19694	traitPC1.squirrel_id.19702
1.113	-0.576	0.204	-0.532	0.437
traitPC1.squirrel_id.19718	traitPC1.squirrel_id.19729	traitPC1.squirrel_id.19740	traitPC1.squirrel_id.19742	traitPC1.squirrel_id.19748
0.383	0.226	0.043	-0.072	-0.905
traitPC1.squirrel_id.19764	traitPC1.squirrel_id.19766	traitPC1.squirrel_id.19769	traitPC1.squirrel_id.19791	traitPC1.squirrel_id.19795
0.243	0.136	0.691	-0.197	0.282
traitPC1.squirrel_id.19809	traitPC1.squirrel_id.19815	traitPC1.squirrel_id.19819	traitPC1.squirrel_id.19846	traitPC1.squirrel_id.19874
-0.183	-0.195	0.140	-0.189	-0.457
traitPC1.squirrel_id.19880	traitPC1.squirrel_id.19882	traitPC1.squirrel_id.19884	traitPC1.squirrel_id.19890	traitPC1.squirrel_id.19901
0.447	-0.119	-0.372	-0.074	-0.421
traitPC1.squirrel_id.19905	traitPC1.squirrel_id.19907	traitPC1.squirrel_id.19917	traitPC1.squirrel_id.19943	traitPC1.squirrel_id.19962
0.448	-0.089	-0.422	0.186	0.073
traitPC1.squirrel_id.19970	traitPC1.squirrel_id.19974	traitPC1.squirrel_id.19976	traitPC1.squirrel_id.19981	traitPC1.squirrel_id.19983
0.090	-0.370	0.064	-0.177	-0.702
traitPC1.squirrel_id.19984	traitPC1.squirrel_id.20004	traitPC1.squirrel_id.20033	traitPC1.squirrel_id.20044	traitPC1.squirrel_id.20046
-0.153	0.222	-0.150	0.209	-0.346
traitPC1.squirrel_id.20047	traitPC1.squirrel_id.20059	traitPC1.squirrel_id.20061	traitPC1.squirrel_id.20064	traitPC1.squirrel_id.20077
-0.411	0.711	0.202	0.010	-0.307
traitPC1.squirrel_id.20139	traitPC1.squirrel_id.20141	traitPC1.squirrel_id.20148	traitPC1.squirrel_id.20155	traitPC1.squirrel_id.20166
0.091	0.851	-0.435	0.729	0.238
traitPC1.squirrel_id.20169	traitPC1.squirrel_id.20184	traitPC1.squirrel_id.20191	traitPC1.squirrel_id.20198	traitPC1.squirrel_id.20199
0.205	0.034	-0.355	0.653	-0.225
traitPC1.squirrel_id.20220	traitPC1.squirrel_id.20223	traitPC1.squirrel_id.20231	traitPC1.squirrel_id.20235	traitPC1.squirrel_id.20241
0.213	-0.152	-0.282	0.221	-0.606
traitPC1.squirrel_id.20255	traitPC1.squirrel_id.20281	traitPC1.squirrel_id.20287	traitPC1.squirrel_id.20295	traitPC1.squirrel_id.20297
0.174	-0.536	-0.539	-0.609	-0.411
traitPC1.squirrel_id.20307	traitPC1.squirrel_id.20317	traitPC1.squirrel_id.20364	traitPC1.squirrel_id.20371	traitPC1.squirrel_id.20372
-0.035	-0.206	-0.645	-0.005	-0.800
traitPC1.squirrel_id.20373	traitPC1.squirrel_id.20389	traitPC1.squirrel_id.20406	traitPC1.squirrel_id.20409	traitPC1.squirrel_id.20415
0.230	-0.395	0.604	0.407	-0.023
traitPC1.squirrel_id.20417	traitPC1.squirrel_id.20421	traitPC1.squirrel_id.20439	traitPC1.squirrel_id.20440	traitPC1.squirrel_id.20488
-0.653	-0.190	-0.470	-0.631	-0.400
traitPC1.squirrel_id.20495	traitPC1.squirrel_id.20525	traitPC1.squirrel_id.20567	traitPC1.squirrel_id.20600	traitPC1.squirrel_id.20603
0.969	0.793	0.226	-0.003	-0.218
traitPC1.squirrel_id.20632	traitPC1.squirrel_id.20634	traitPC1.squirrel_id.20645	traitPC1.squirrel_id.20688	traitPC1.squirrel_id.20712
0.245	0.025	0.796	0.128	0.115
traitPC1.squirrel_id.20729	traitPC1.squirrel_id.20732	traitPC1.squirrel_id.20739	traitPC1.squirrel_id.20750	traitPC1.squirrel_id.20760
0.103	-0.243	-0.041	-0.031	-0.462
traitPC1.squirrel_id.20766	traitPC1.squirrel_id.20796	traitPC1.squirrel_id.20835	traitPC1.squirrel_id.20836	traitPC1.squirrel_id.20838
-0.882	0.244	0.573	1.329	0.139
traitPC1.squirrel_id.20841	traitPC1.squirrel_id.20857	traitPC1.squirrel_id.20862	traitPC1.squirrel_id.20863	traitPC1.squirrel_id.20864
-0.430	-0.174	0.259	0.144	0.331
traitPC1.squirrel_id.20865	traitPC1.squirrel_id.20866	traitPC1.squirrel_id.20871	traitPC1.squirrel_id.20873	traitPC1.squirrel_id.20904
-0.385	-0.435	0.234	0.189	-0.345
traitPC1.squirrel_id.20914	traitPC1.squirrel_id.20920	traitPC1.squirrel_id.20921	traitPC1.squirrel_id.20923	traitPC1.squirrel_id.20942
0.075	-0.187	-0.265	0.290	0.185
traitPC1.squirrel_id.20945	traitPC1.squirrel_id.20948	traitPC1.squirrel_id.20986	traitPC1.squirrel_id.20995	traitPC1.squirrel_id.20997
1.448	-0.152	-0.136	-0.047	-0.083
traitPC1.squirrel_id.21003	traitPC1.squirrel_id.21004	traitPC1.squirrel_id.21022	traitPC1.squirrel_id.21023	traitPC1.squirrel_id.21029
0.050	0.215	0.624	-0.189	-0.320
traitPC1.squirrel_id.21058	traitPC1.squirrel_id.21075	traitPC1.squirrel_id.21085	traitPC1.squirrel_id.21086	traitPC1.squirrel_id.21117
0.146	-0.010	-0.103	0.168	0.586
traitPC1.squirrel_id.21137	traitPC1.squirrel_id.21153	traitPC1.squirrel_id.21155	traitPC1.squirrel_id.21169	traitPC1.squirrel_id.21199
0.068	-0.348	-0.189	-0.202	0.123
traitPC1.squirrel_id.21215	traitPC1.squirrel_id.21222	traitPC1.squirrel_id.21223	traitPC1.squirrel_id.21227	traitPC1.squirrel_id.21239
-0.025	0.370	0.155	0.129	-0.067
traitPC1.squirrel_id.21240	traitPC1.squirrel_id.21246	traitPC1.squirrel_id.21247	traitPC1.squirrel_id.21273	traitPC1.squirrel_id.21276
-0.156	-0.069	-0.475	0.103	-0.070
traitPC1.squirrel_id.21279	traitPC1.squirrel_id.21297	traitPC1.squirrel_id.21299	traitPC1.squirrel_id.21304	traitPC1.squirrel_id.21319
0.259	0.220	0.019	-0.090	1.545
traitPC1.squirrel_id.21325	traitPC1.squirrel_id.21331	traitPC1.squirrel_id.21332	traitPC1.squirrel_id.21333	traitPC1.squirrel_id.21342
0.440	-0.393	-0.082	-0.158	-0.376
traitPC1.squirrel_id.21348	traitPC1.squirrel_id.21350	traitPC1.squirrel_id.21355	traitPC1.squirrel_id.21366	traitPC1.squirrel_id.21367
0.102	0.095	-0.297	-0.224	-0.413
traitPC1.squirrel_id.21370	traitPC1.squirrel_id.21382	traitPC1.squirrel_id.21387	traitPC1.squirrel_id.21389	traitPC1.squirrel_id.21393
-0.171	0.262	-0.525	0.049	0.090
traitPC1.squirrel_id.21396	traitPC1.squirrel_id.21398	traitPC1.squirrel_id.21435	traitPC1.squirrel_id.21465	traitPC1.squirrel_id.21468
-0.438	-0.215	0.118	-0.381	0.096
traitPC1.squirrel_id.21473	traitPC1.squirrel_id.21487	traitPC1.squirrel_id.21488	traitPC1.squirrel_id.21556	traitPC1.squirrel_id.21578
-0.389	0.138	0.244	0.054	0.005
traitPC1.squirrel_id.21583	traitPC1.squirrel_id.21599	traitPC1.squirrel_id.21603	traitPC1.squirrel_id.21685	traitPC1.squirrel_id.21783
-0.109	0.077	-0.022	-0.202	0.573
traitPC1.squirrel_id.21816	traitPC1.squirrel_id.21823	traitPC1.squirrel_id.21880	traitPC1.squirrel_id.21895	traitPC1.squirrel_id.21907
-0.196	-0.352	-0.391	-0.279	-0.113
traitPC1.squirrel_id.21910	traitPC1.squirrel_id.21921	traitPC1.squirrel_id.21922	traitPC1.squirrel_id.21923	traitPC1.squirrel_id.21930
-0.388	-0.002	-0.322	0.372	0.047
traitPC1.squirrel_id.21944	traitPC1.squirrel_id.21949	traitPC1.squirrel_id.21953	traitPC1.squirrel_id.21961	traitPC1.squirrel_id.21964
-0.542	-0.113	-0.423	-0.133	-0.197
traitPC1.squirrel_id.21965	traitPC1.squirrel_id.21984	traitPC1.squirrel_id.21997	traitPC1.squirrel_id.22008	traitPC1.squirrel_id.22009
-0.353	0.216	-0.353	-0.296	0.390

traitPC1.squirrel_id.22016	traitPC1.squirrel_id.22021	traitPC1.squirrel_id.22028	traitPC1.squirrel_id.22038	traitPC1.squirrel_id.22042
-0.207	0.837	-0.055	0.188	0.171
traitPC1.squirrel_id.22049	traitPC1.squirrel_id.22052	traitPC1.squirrel_id.22068	traitPC1.squirrel_id.22089	traitPC1.squirrel_id.22101
-0.269	0.042	-0.085	0.392	-0.707
traitPC1.squirrel_id.22117	traitPC1.squirrel_id.22136	traitPC1.squirrel_id.22150	traitPC1.squirrel_id.22167	traitPC1.squirrel_id.22200
-0.129	-0.750	0.385	-0.350	0.031
traitPC1.squirrel_id.22209	traitPC1.squirrel_id.22251	traitPC1.squirrel_id.22290	traitPC1.squirrel_id.22296	traitPC1.squirrel_id.22352
-0.009	0.167	-0.503	0.096	-0.033
traitPC1.squirrel_id.22363	traitPC1.squirrel_id.22389	traitPC1.squirrel_id.22428	traitPC1.squirrel_id.22450	traitPC1.squirrel_id.22462
0.138	0.042	0.150	-0.101	-0.184
traitPC1.squirrel_id.22465	traitPC1.squirrel_id.22497	traitPC1.squirrel_id.22506	traitPC1.squirrel_id.22541	traitPC1.squirrel_id.22543
-0.102	0.065	-0.244	-0.515	-0.381
traitPC1.squirrel_id.22569	traitPC1.squirrel_id.22585	traitPC1.squirrel_id.22593	traitPC1.squirrel_id.22602	traitPC1.squirrel_id.22631
-0.162	0.051	-0.412	-0.054	0.428
traitPC1.squirrel_id.22640	traitPC1.squirrel_id.22671	traitPC1.squirrel_id.22734	traitPC1.squirrel_id.22758	traitPC1.squirrel_id.22759
0.320	-0.213	0.079	-0.111	-0.059
traitPC1.squirrel_id.22778	traitPC1.squirrel_id.22803	traitPC1.squirrel_id.22865	traitPC1.squirrel_id.22889	traitPC1.squirrel_id.22890
0.062	-0.217	0.336	0.327	0.206
traitPC1.squirrel_id.22891	traitPC1.squirrel_id.22893	traitPC1.squirrel_id.22912	traitPC1.squirrel_id.23023	traitPC1.squirrel_id.23027
-0.213	0.475	0.535	-0.087	0.581
traitPC1.squirrel_id.23052	traitPC1.squirrel_id.23054	traitPC1.squirrel_id.23201	traitPC1.squirrel_id.23210	traitPC1.squirrel_id.23213
-0.021	0.324	-0.577	0.191	-0.324
traitPC1.squirrel_id.23215	traitPC1.squirrel_id.23227	traitPC1.squirrel_id.23244	traitPC1.squirrel_id.23251	traitPC1.squirrel_id.23252
0.784	0.506	-0.066	-0.538	-0.371
traitPC1.squirrel_id.23258	traitPC1.squirrel_id.23261	traitPC1.squirrel_id.23263	traitPC1.squirrel_id.23264	traitPC1.squirrel_id.23265
0.319	0.190	-0.374	0.262	-0.118
traitPC1.squirrel_id.23266	traitPC1.squirrel_id.23276	traitPC1.squirrel_id.23271	traitPC1.squirrel_id.23285	traitPC1.squirrel_id.23286
0.055	0.024	0.167	0.135	1.320
traitPC1.squirrel_id.23298	traitPC1.squirrel_id.23306	traitPC1.squirrel_id.23307	traitPC1.squirrel_id.23308	traitPC1.squirrel_id.23317
-0.080	-0.060	0.668	0.383	0.050
traitPC1.squirrel_id.23319	traitPC1.squirrel_id.23320	traitPC1.squirrel_id.23323	traitPC1.squirrel_id.23331	traitPC1.squirrel_id.23341
-0.371	-0.005	0.333	0.193	-0.656
traitPC1.squirrel_id.23355	traitPC1.squirrel_id.23523	traitPC1.squirrel_id.23750	traitPC1.squirrel_id.23759	traitPC1.squirrel_id.23779
0.679	-0.045	0.231	2.940	0.089
traitPC1.squirrel_id.23787	traitPC1.squirrel_id.23856	traitPC1.squirrel_id.23858	traitPC1.squirrel_id.23866	traitPC1.squirrel_id.23867
1.117	-0.161	-0.257	-0.449	-0.645
traitPC1.squirrel_id.23869	traitPC1.squirrel_id.23894	traitPC1.squirrel_id.23902	traitPC1.squirrel_id.23903	traitPC1.squirrel_id.23904
-0.064	-0.524	-0.019	-0.018	-0.521
traitPC1.squirrel_id.23927	traitPC1.squirrel_id.23947	traitPC1.squirrel_id.23956	traitPC1.squirrel_id.24002	traitPC1.squirrel_id.24003
-0.373	-0.199	-0.462	0.020	0.010
traitPC1.squirrel_id.24062	traitPC1.squirrel_id.24256	traitPC1.squirrel_id.24261	traitPC1.squirrel_id.24265	traitPC1.squirrel_id.24287
0.324	-0.144	-0.373	-0.233	-0.150
traitPC1.squirrel_id.24338	traitPC1.squirrel_id.24357	traitPC1.squirrel_id.24377	traitPC1.squirrel_id.24383	traitPC1.squirrel_id.24384
0.056	-0.260	0.177	-0.483	-0.425
traitPC1.squirrel_id.24385	traitPC1.squirrel_id.24409	traitPC1.squirrel_id.24525	traitPC1.squirrel_id.24529	traitPC1.squirrel_id.24591
-0.131	-0.168	-0.369	1.081	0.162
traitPC1.squirrel_id.24680	traitPC1.squirrel_id.24709	traitPC1.squirrel_id.24729	traitPC1.squirrel_id.24745	traitPC1.squirrel_id.24785
0.233	0.349	-0.314	-0.268	-0.456
traitPC1.squirrel_id.24824	traitPC1.squirrel_id.24825	traitPC1.squirrel_id.24831	traitPC1.squirrel_id.24839	traitPC1.squirrel_id.24850
0.099	0.035	-0.424	0.281	0.291
traitPC1.squirrel_id.24896	traitPC1.squirrel_id.24897	traitPC1.squirrel_id.24915	traitPC1.squirrel_id.25033	traitPC1.squirrel_id.25047
-0.091	-0.425	-0.241	-0.180	-0.105
traitPC1.squirrel_id.25057	traitPC1.squirrel_id.25101	traitPC1.squirrel_id.25102	traitPC1.squirrel_id.25107	traitPC1.squirrel_id.25119
-0.415	-0.080	-0.345	0.314	0.706
traitPC1.squirrel_id.25140	traitPC1.squirrel_id.25156	traitPC1.squirrel_id.25164	traitPC1.squirrel_id.25186	traitPC1.squirrel_id.25190
-0.029	0.241	0.061	-0.313	-0.033
traitPC1.squirrel_id.25195	traitPC1.squirrel_id.25196	traitPC1.squirrel_id.25208	traitPC1.squirrel_id.25216	traitPC1.squirrel_id.25225
0.531	0.208	0.154	0.060	-0.265
traitPC1.squirrel_id.25239	traitPC1.squirrel_id.25275	traitPC1.squirrel_id.25314	traitPC1.squirrel_id.25513	traitPC1.squirrel_id.25514
0.172	0.171	0.078	0.060	-0.173
traitPC1.squirrel_id.25624	traitPC1.squirrel_id.25881	traitPC1.squirrel_id.25970	traitPC1.squirrel_id.26010	traitPC1.squirrel_id.26017
-0.020	-0.160	-0.367	0.038	0.221
traitPC2.squirrel_id.6244	traitPC2.squirrel_id.6312	traitPC2.squirrel_id.6313	traitPC2.squirrel_id.6338	traitPC2.squirrel_id.6340
0.167	-0.059	-0.071	0.035	0.035
traitPC2.squirrel_id.6343	traitPC2.squirrel_id.6346	traitPC2.squirrel_id.6347	traitPC2.squirrel_id.6348	traitPC2.squirrel_id.6357
-0.031	0.067	-0.076	0.112	-0.063
traitPC2.squirrel_id.6358	traitPC2.squirrel_id.6391	traitPC2.squirrel_id.6398	traitPC2.squirrel_id.6400	traitPC2.squirrel_id.6401
0.054	-0.119	0.177	-0.088	-0.171
traitPC2.squirrel_id.6405	traitPC2.squirrel_id.6410	traitPC2.squirrel_id.6425	traitPC2.squirrel_id.6434	traitPC2.squirrel_id.6438
-0.037	0.020	-0.102	-0.093	-0.022
traitPC2.squirrel_id.6458	traitPC2.squirrel_id.6459	traitPC2.squirrel_id.6495	traitPC2.squirrel_id.6500	traitPC2.squirrel_id.6501
0.034	0.065	-0.068	0.047	0.062
traitPC2.squirrel_id.6502	traitPC2.squirrel_id.6504	traitPC2.squirrel_id.6507	traitPC2.squirrel_id.6508	traitPC2.squirrel_id.6509
0.181	-0.011	0.020	-0.134	-0.049
traitPC2.squirrel_id.6510	traitPC2.squirrel_id.6511	traitPC2.squirrel_id.6516	traitPC2.squirrel_id.6517	traitPC2.squirrel_id.6523
0.211	0.052	0.097	-0.038	-0.034
traitPC2.squirrel_id.6527	traitPC2.squirrel_id.6528	traitPC2.squirrel_id.6529	traitPC2.squirrel_id.6538	traitPC2.squirrel_id.6553
-0.150	-0.060	-0.077	0.228	0.074
traitPC2.squirrel_id.6569	traitPC2.squirrel_id.6586	traitPC2.squirrel_id.6617	traitPC2.squirrel_id.6624	traitPC2.squirrel_id.6665
-0.086	-0.113	0.134	0.033	0.087
traitPC2.squirrel_id.6666	traitPC2.squirrel_id.6729	traitPC2.squirrel_id.6748	traitPC2.squirrel_id.6760	traitPC2.squirrel_id.6835
0.051	-0.019	0.059	-0.004	0.138
traitPC2.squirrel_id.6841	traitPC2.squirrel_id.6918	traitPC2.squirrel_id.6936	traitPC2.squirrel_id.6953	traitPC2.squirrel_id.6954
0.080	0.241	0.247	0.335	0.024
traitPC2.squirrel_id.6975	traitPC2.squirrel_id.7017	traitPC2.squirrel_id.7022	traitPC2.squirrel_id.7023	traitPC2.squirrel_id.7024
-0.144	-0.010	0.042	0.022	-0.009
traitPC2.squirrel_id.7025	traitPC2.squirrel_id.7042	traitPC2.squirrel_id.7071	traitPC2.squirrel_id.7075	traitPC2.squirrel_id.7082
-0.055	0.181	-0.107	-0.040	-0.109
traitPC2.squirrel_id.7093	traitPC2.squirrel_id.7110	traitPC2.squirrel_id.7119	traitPC2.squirrel_id.7121	traitPC2.squirrel_id.7135
-0.185	0.057	-0.004	-0.146	0.145
traitPC2.squirrel_id.7148	traitPC2.squirrel_id.7161	traitPC2.squirrel_id.7172	traitPC2.squirrel_id.7205	traitPC2.squirrel_id.7247
0.067	-0.080	0.009	0.065	-0.008

traitPC2.squirrel_id.7278 0.121	traitPC2.squirrel_id.7307 -0.044	traitPC2.squirrel_id.7312 0.012	traitPC2.squirrel_id.7329 -0.077	traitPC2.squirrel_id.7346 0.062
traitPC2.squirrel_id.7385 0.043	traitPC2.squirrel_id.7387 0.003	traitPC2.squirrel_id.7391 0.106	traitPC2.squirrel_id.7423 0.018	traitPC2.squirrel_id.7451 0.105
traitPC2.squirrel_id.7476 -0.010	traitPC2.squirrel_id.7501 0.058	traitPC2.squirrel_id.7545 -0.087	traitPC2.squirrel_id.7553 -0.076	traitPC2.squirrel_id.7575 -0.134
traitPC2.squirrel_id.7584 0.018	traitPC2.squirrel_id.7609 -0.171	traitPC2.squirrel_id.7626 0.090	traitPC2.squirrel_id.7636 0.158	traitPC2.squirrel_id.7643 -0.020
traitPC2.squirrel_id.7768 0.062	traitPC2.squirrel_id.7818 -0.035	traitPC2.squirrel_id.7827 0.056	traitPC2.squirrel_id.7833 0.120	traitPC2.squirrel_id.7841 -0.096
traitPC2.squirrel_id.7842 0.121	traitPC2.squirrel_id.7873 -0.159	traitPC2.squirrel_id.7874 -0.055	traitPC2.squirrel_id.7897 -0.150	traitPC2.squirrel_id.7926 -0.038
traitPC2.squirrel_id.7935 0.070	traitPC2.squirrel_id.7950 0.123	traitPC2.squirrel_id.8036 0.064	traitPC2.squirrel_id.8153 -0.097	traitPC2.squirrel_id.8286 0.026
traitPC2.squirrel_id.8295 -0.100	traitPC2.squirrel_id.8299 -0.114	traitPC2.squirrel_id.8304 -0.044	traitPC2.squirrel_id.8330 -0.139	traitPC2.squirrel_id.8384 -0.175
traitPC2.squirrel_id.8385 0.090	traitPC2.squirrel_id.8386 0.111	traitPC2.squirrel_id.8398 0.172	traitPC2.squirrel_id.8413 -0.060	traitPC2.squirrel_id.8468 -0.139
traitPC2.squirrel_id.8483 0.096	traitPC2.squirrel_id.8493 0.027	traitPC2.squirrel_id.8513 -0.008	traitPC2.squirrel_id.8540 -0.120	traitPC2.squirrel_id.8571 0.088
traitPC2.squirrel_id.8574 -0.038	traitPC2.squirrel_id.8576 0.052	traitPC2.squirrel_id.8579 0.167	traitPC2.squirrel_id.8582 0.081	traitPC2.squirrel_id.8592 -0.102
traitPC2.squirrel_id.8609 -0.035	traitPC2.squirrel_id.8619 -0.178	traitPC2.squirrel_id.8648 0.088	traitPC2.squirrel_id.8656 -0.183	traitPC2.squirrel_id.8662 -0.035
traitPC2.squirrel_id.8663 -0.161	traitPC2.squirrel_id.8680 -0.004	traitPC2.squirrel_id.8690 -0.090	traitPC2.squirrel_id.8703 -0.073	traitPC2.squirrel_id.8720 -0.047
traitPC2.squirrel_id.8726 0.036	traitPC2.squirrel_id.8727 -0.088	traitPC2.squirrel_id.8728 0.108	traitPC2.squirrel_id.8729 0.004	traitPC2.squirrel_id.8732 -0.013
traitPC2.squirrel_id.8734 -0.116	traitPC2.squirrel_id.8745 0.094	traitPC2.squirrel_id.8755 -0.201	traitPC2.squirrel_id.8760 0.202	traitPC2.squirrel_id.8776 -0.217
traitPC2.squirrel_id.8813 -0.028	traitPC2.squirrel_id.10050 0.010	traitPC2.squirrel_id.10081 -0.188	traitPC2.squirrel_id.10084 -0.020	traitPC2.squirrel_id.10088 -0.199
traitPC2.squirrel_id.10100 -0.114	traitPC2.squirrel_id.10111 -0.115	traitPC2.squirrel_id.10112 -0.195	traitPC2.squirrel_id.10115 0.130	traitPC2.squirrel_id.10119 -0.065
traitPC2.squirrel_id.10120 0.154	traitPC2.squirrel_id.10133 0.008	traitPC2.squirrel_id.10135 0.195	traitPC2.squirrel_id.10136 0.077	traitPC2.squirrel_id.10137 0.120
traitPC2.squirrel_id.10138 -0.076	traitPC2.squirrel_id.10140 -0.023	traitPC2.squirrel_id.10145 0.133	traitPC2.squirrel_id.10146 0.080	traitPC2.squirrel_id.10147 -0.084
traitPC2.squirrel_id.10153 -0.009	traitPC2.squirrel_id.10160 -0.026	traitPC2.squirrel_id.10167 -0.012	traitPC2.squirrel_id.10171 -0.182	traitPC2.squirrel_id.10176 0.104
traitPC2.squirrel_id.10177 -0.030	traitPC2.squirrel_id.10178 0.019	traitPC2.squirrel_id.10181 -0.112	traitPC2.squirrel_id.10182 0.163	traitPC2.squirrel_id.10183 0.151
traitPC2.squirrel_id.10184 0.096	traitPC2.squirrel_id.10185 0.045	traitPC2.squirrel_id.10191 -0.109	traitPC2.squirrel_id.10192 0.272	traitPC2.squirrel_id.10212 0.230
traitPC2.squirrel_id.10213 -0.206	traitPC2.squirrel_id.10215 -0.010	traitPC2.squirrel_id.10216 -0.023	traitPC2.squirrel_id.10219 -0.101	traitPC2.squirrel_id.10220 0.114
traitPC2.squirrel_id.10259 -0.081	traitPC2.squirrel_id.10265 0.150	traitPC2.squirrel_id.10270 -0.066	traitPC2.squirrel_id.10273 -0.042	traitPC2.squirrel_id.10274 -0.065
traitPC2.squirrel_id.10285 -0.070	traitPC2.squirrel_id.10296 -0.130	traitPC2.squirrel_id.10303 0.087	traitPC2.squirrel_id.10313 0.064	traitPC2.squirrel_id.10317 0.123
traitPC2.squirrel_id.10318 0.066	traitPC2.squirrel_id.10322 -0.059	traitPC2.squirrel_id.10325 0.052	traitPC2.squirrel_id.10341 0.033	traitPC2.squirrel_id.10342 -0.080
traitPC2.squirrel_id.10343 -0.057	traitPC2.squirrel_id.10344 0.047	traitPC2.squirrel_id.10352 -0.024	traitPC2.squirrel_id.10353 0.083	traitPC2.squirrel_id.10355 0.026
traitPC2.squirrel_id.10359 0.056	traitPC2.squirrel_id.10361 0.109	traitPC2.squirrel_id.10362 0.060	traitPC2.squirrel_id.10364 -0.135	traitPC2.squirrel_id.10368 0.053
traitPC2.squirrel_id.10369 0.006	traitPC2.squirrel_id.10370 -0.052	traitPC2.squirrel_id.10374 -0.166	traitPC2.squirrel_id.10375 -0.200	traitPC2.squirrel_id.10376 0.045
traitPC2.squirrel_id.10377 0.035	traitPC2.squirrel_id.10389 -0.041	traitPC2.squirrel_id.10390 -0.125	traitPC2.squirrel_id.10391 0.103	traitPC2.squirrel_id.10399 -0.138
traitPC2.squirrel_id.10402 -0.101	traitPC2.squirrel_id.10403 0.012	traitPC2.squirrel_id.10405 -0.073	traitPC2.squirrel_id.10406 -0.104	traitPC2.squirrel_id.10407 0.055
traitPC2.squirrel_id.10408 0.022	traitPC2.squirrel_id.10410 0.159	traitPC2.squirrel_id.10418 -0.677	traitPC2.squirrel_id.10461 0.067	traitPC2.squirrel_id.10467 0.038
traitPC2.squirrel_id.10472 0.013	traitPC2.squirrel_id.10474 0.023	traitPC2.squirrel_id.10517 0.169	traitPC2.squirrel_id.10531 0.136	traitPC2.squirrel_id.10564 0.073
traitPC2.squirrel_id.10569 0.157	traitPC2.squirrel_id.10579 -0.077	traitPC2.squirrel_id.10588 -0.172	traitPC2.squirrel_id.10606 -0.166	traitPC2.squirrel_id.10617 0.541
traitPC2.squirrel_id.10627 -0.167	traitPC2.squirrel_id.10630 -0.068	traitPC2.squirrel_id.10642 0.002	traitPC2.squirrel_id.10646 -0.068	traitPC2.squirrel_id.10649 -0.148
traitPC2.squirrel_id.10654 0.319	traitPC2.squirrel_id.10658 -0.056	traitPC2.squirrel_id.10661 0.201	traitPC2.squirrel_id.10678 -0.016	traitPC2.squirrel_id.10686 -0.087
traitPC2.squirrel_id.10722 -0.020	traitPC2.squirrel_id.10724 0.048	traitPC2.squirrel_id.10725 0.104	traitPC2.squirrel_id.10735 0.040	traitPC2.squirrel_id.10736 0.025
traitPC2.squirrel_id.10746 -0.012	traitPC2.squirrel_id.10748 0.001	traitPC2.squirrel_id.10749 -0.139	traitPC2.squirrel_id.10751 0.071	traitPC2.squirrel_id.10754 -0.075
traitPC2.squirrel_id.10758 0.105	traitPC2.squirrel_id.10759 0.045	traitPC2.squirrel_id.10760 0.039	traitPC2.squirrel_id.10767 -0.051	traitPC2.squirrel_id.10784 -0.037
traitPC2.squirrel_id.10786 -0.036	traitPC2.squirrel_id.10818 0.038	traitPC2.squirrel_id.10828 -0.126	traitPC2.squirrel_id.10918 -0.107	traitPC2.squirrel_id.10939 0.024
traitPC2.squirrel_id.10942 -0.392	traitPC2.squirrel_id.10960 -0.178	traitPC2.squirrel_id.10967 -0.097	traitPC2.squirrel_id.10990 -0.088	traitPC2.squirrel_id.10993 -0.073
traitPC2.squirrel_id.10994 -0.034	traitPC2.squirrel_id.10995 0.100	traitPC2.squirrel_id.10999 -0.130	traitPC2.squirrel_id.11017 -0.126	traitPC2.squirrel_id.11020 0.153
traitPC2.squirrel_id.11031 0.055	traitPC2.squirrel_id.11078 0.205	traitPC2.squirrel_id.11081 -0.037	traitPC2.squirrel_id.11161 0.134	traitPC2.squirrel_id.11164 -0.083
traitPC2.squirrel_id.11171 0.077	traitPC2.squirrel_id.11176 0.054	traitPC2.squirrel_id.11177 0.000	traitPC2.squirrel_id.11192 0.007	traitPC2.squirrel_id.11198 -0.039
traitPC2.squirrel_id.11201 -0.014	traitPC2.squirrel_id.11203 0.069	traitPC2.squirrel_id.11210 0.036	traitPC2.squirrel_id.11220 0.149	traitPC2.squirrel_id.11254 0.092
traitPC2.squirrel_id.11256 0.266	traitPC2.squirrel_id.11266 -0.184	traitPC2.squirrel_id.11282 0.236	traitPC2.squirrel_id.11324 -0.157	traitPC2.squirrel_id.11344 -0.009

traitPC2.squirrel_id.11398 0.018	traitPC2.squirrel_id.11459 -0.181	traitPC2.squirrel_id.11460 0.047	traitPC2.squirrel_id.11466 0.009	traitPC2.squirrel_id.11488 -0.004
traitPC2.squirrel_id.11489 -0.065	traitPC2.squirrel_id.11534 0.282	traitPC2.squirrel_id.11537 0.050	traitPC2.squirrel_id.11576 0.129	traitPC2.squirrel_id.11577 -0.040
traitPC2.squirrel_id.11614 0.003	traitPC2.squirrel_id.11615 -0.038	traitPC2.squirrel_id.11622 0.023	traitPC2.squirrel_id.11636 0.020	traitPC2.squirrel_id.11674 0.622
traitPC2.squirrel_id.11678 -0.428	traitPC2.squirrel_id.11699 -0.121	traitPC2.squirrel_id.11721 -0.054	traitPC2.squirrel_id.11722 0.311	traitPC2.squirrel_id.11729 -0.383
traitPC2.squirrel_id.11737 0.503	traitPC2.squirrel_id.11775 0.150	traitPC2.squirrel_id.11818 0.033	traitPC2.squirrel_id.11841 0.057	traitPC2.squirrel_id.11870 0.044
traitPC2.squirrel_id.11882 -0.041	traitPC2.squirrel_id.11895 -0.002	traitPC2.squirrel_id.11896 0.063	traitPC2.squirrel_id.11897 0.246	traitPC2.squirrel_id.11914 0.059
traitPC2.squirrel_id.11940 0.164	traitPC2.squirrel_id.11945 0.056	traitPC2.squirrel_id.11953 -0.100	traitPC2.squirrel_id.11957 0.021	traitPC2.squirrel_id.11962 0.203
traitPC2.squirrel_id.11963 -0.088	traitPC2.squirrel_id.11976 0.125	traitPC2.squirrel_id.11979 -0.211	traitPC2.squirrel_id.11983 0.007	traitPC2.squirrel_id.11998 0.018
traitPC2.squirrel_id.11999 0.094	traitPC2.squirrel_id.12003 0.088	traitPC2.squirrel_id.12007 -0.144	traitPC2.squirrel_id.12012 -0.157	traitPC2.squirrel_id.12013 -0.174
traitPC2.squirrel_id.12018 0.511	traitPC2.squirrel_id.12026 0.513	traitPC2.squirrel_id.12027 0.351	traitPC2.squirrel_id.12028 0.455	traitPC2.squirrel_id.12047 0.210
traitPC2.squirrel_id.12078 0.124	traitPC2.squirrel_id.12148 0.152	traitPC2.squirrel_id.12165 -0.081	traitPC2.squirrel_id.12166 0.075	traitPC2.squirrel_id.12177 0.028
traitPC2.squirrel_id.12180 -0.096	traitPC2.squirrel_id.12209 -0.333	traitPC2.squirrel_id.12210 -0.034	traitPC2.squirrel_id.12236 0.206	traitPC2.squirrel_id.12285 0.301
traitPC2.squirrel_id.12301 0.063	traitPC2.squirrel_id.12303 -0.125	traitPC2.squirrel_id.12305 0.095	traitPC2.squirrel_id.12313 -0.057	traitPC2.squirrel_id.12326 0.095
traitPC2.squirrel_id.12348 0.384	traitPC2.squirrel_id.12364 -0.043	traitPC2.squirrel_id.12422 0.042	traitPC2.squirrel_id.12423 -0.019	traitPC2.squirrel_id.12435 0.040
traitPC2.squirrel_id.12445 0.905	traitPC2.squirrel_id.12462 0.159	traitPC2.squirrel_id.12477 -0.107	traitPC2.squirrel_id.12509 -1.042	traitPC2.squirrel_id.12513 0.099
traitPC2.squirrel_id.12522 0.657	traitPC2.squirrel_id.12524 0.769	traitPC2.squirrel_id.12542 0.100	traitPC2.squirrel_id.12576 0.114	traitPC2.squirrel_id.12608 -0.034
traitPC2.squirrel_id.12613 0.468	traitPC2.squirrel_id.12620 -0.205	traitPC2.squirrel_id.12623 0.082	traitPC2.squirrel_id.12625 0.074	traitPC2.squirrel_id.12628 -0.119
traitPC2.squirrel_id.12653 0.398	traitPC2.squirrel_id.12657 0.104	traitPC2.squirrel_id.12678 0.300	traitPC2.squirrel_id.12703 0.071	traitPC2.squirrel_id.12705 0.112
traitPC2.squirrel_id.12730 0.004	traitPC2.squirrel_id.12733 0.009	traitPC2.squirrel_id.12747 0.233	traitPC2.squirrel_id.12825 0.013	traitPC2.squirrel_id.12827 0.000
traitPC2.squirrel_id.12830 -0.003	traitPC2.squirrel_id.12876 0.080	traitPC2.squirrel_id.12972 -0.003	traitPC2.squirrel_id.12973 -0.163	traitPC2.squirrel_id.13012 0.556
traitPC2.squirrel_id.13023 -0.050	traitPC2.squirrel_id.13034 -0.308	traitPC2.squirrel_id.13036 0.129	traitPC2.squirrel_id.13037 0.115	traitPC2.squirrel_id.13039 0.165
traitPC2.squirrel_id.13048 0.023	traitPC2.squirrel_id.13092 0.031	traitPC2.squirrel_id.13093 -0.032	traitPC2.squirrel_id.13114 0.480	traitPC2.squirrel_id.13123 -0.107
traitPC2.squirrel_id.13125 0.014	traitPC2.squirrel_id.13130 0.039	traitPC2.squirrel_id.13141 -0.006	traitPC2.squirrel_id.13142 0.006	traitPC2.squirrel_id.13179 0.225
traitPC2.squirrel_id.13185 0.059	traitPC2.squirrel_id.13205 -0.129	traitPC2.squirrel_id.13258 0.073	traitPC2.squirrel_id.13287 -0.039	traitPC2.squirrel_id.13288 -0.106
traitPC2.squirrel_id.13305 0.328	traitPC2.squirrel_id.13332 -0.002	traitPC2.squirrel_id.13366 -0.103	traitPC2.squirrel_id.13385 -0.084	traitPC2.squirrel_id.13401 0.397
traitPC2.squirrel_id.13412 0.081	traitPC2.squirrel_id.13438 0.105	traitPC2.squirrel_id.13445 -0.084	traitPC2.squirrel_id.13466 -0.309	traitPC2.squirrel_id.13487 0.291
traitPC2.squirrel_id.13499 -0.090	traitPC2.squirrel_id.13535 -0.062	traitPC2.squirrel_id.13579 0.048	traitPC2.squirrel_id.13646 0.036	traitPC2.squirrel_id.13653 0.039
traitPC2.squirrel_id.13654 0.094	traitPC2.squirrel_id.13657 0.013	traitPC2.squirrel_id.13658 0.069	traitPC2.squirrel_id.13660 -0.159	traitPC2.squirrel_id.13664 0.296
traitPC2.squirrel_id.13666 -0.103	traitPC2.squirrel_id.13667 -0.115	traitPC2.squirrel_id.13680 -0.012	traitPC2.squirrel_id.13682 0.168	traitPC2.squirrel_id.13690 0.306
traitPC2.squirrel_id.13692 0.071	traitPC2.squirrel_id.19243 0.292	traitPC2.squirrel_id.19257 0.024	traitPC2.squirrel_id.19267 0.604	traitPC2.squirrel_id.19347 0.265
traitPC2.squirrel_id.19354 0.365	traitPC2.squirrel_id.19421 -2.438	traitPC2.squirrel_id.19432 0.299	traitPC2.squirrel_id.19508 0.106	traitPC2.squirrel_id.19509 -0.112
traitPC2.squirrel_id.19516 -0.534	traitPC2.squirrel_id.19531 -1.197	traitPC2.squirrel_id.19537 -0.283	traitPC2.squirrel_id.19553 -1.139	traitPC2.squirrel_id.19565 -0.486
traitPC2.squirrel_id.19583 0.079	traitPC2.squirrel_id.19601 0.162	traitPC2.squirrel_id.19611 -0.109	traitPC2.squirrel_id.19654 -0.273	traitPC2.squirrel_id.19655 -0.211
traitPC2.squirrel_id.19694 -0.313	traitPC2.squirrel_id.19702 -0.181	traitPC2.squirrel_id.19718 -0.073	traitPC2.squirrel_id.19729 0.271	traitPC2.squirrel_id.19740 0.308
traitPC2.squirrel_id.19742 0.025	traitPC2.squirrel_id.19748 -0.054	traitPC2.squirrel_id.19764 0.036	traitPC2.squirrel_id.19766 -0.014	traitPC2.squirrel_id.19769 -0.507
traitPC2.squirrel_id.19791 0.142	traitPC2.squirrel_id.19795 -0.771	traitPC2.squirrel_id.19809 0.007	traitPC2.squirrel_id.19815 0.260	traitPC2.squirrel_id.19819 0.197
traitPC2.squirrel_id.19846 0.076	traitPC2.squirrel_id.19874 -0.767	traitPC2.squirrel_id.19880 0.416	traitPC2.squirrel_id.19882 0.256	traitPC2.squirrel_id.19884 -0.254
traitPC2.squirrel_id.19890 0.403	traitPC2.squirrel_id.19901 0.014	traitPC2.squirrel_id.19905 0.482	traitPC2.squirrel_id.19907 0.350	traitPC2.squirrel_id.19917 -0.297
traitPC2.squirrel_id.19943 0.183	traitPC2.squirrel_id.19962 0.322	traitPC2.squirrel_id.19970 0.500	traitPC2.squirrel_id.19974 -0.097	traitPC2.squirrel_id.19976 0.232
traitPC2.squirrel_id.19981 0.023	traitPC2.squirrel_id.19983 0.176	traitPC2.squirrel_id.19984 0.076	traitPC2.squirrel_id.20004 0.297	traitPC2.squirrel_id.20033 -0.174
traitPC2.squirrel_id.20044 -0.045	traitPC2.squirrel_id.20046 -0.062	traitPC2.squirrel_id.20047 -0.250	traitPC2.squirrel_id.20059 -0.528	traitPC2.squirrel_id.20061 -0.164
traitPC2.squirrel_id.20064 -0.037	traitPC2.squirrel_id.20077 -0.190	traitPC2.squirrel_id.20139 0.513	traitPC2.squirrel_id.20141 0.432	traitPC2.squirrel_id.20148 -0.405
traitPC2.squirrel_id.20155 0.239	traitPC2.squirrel_id.20166 0.207	traitPC2.squirrel_id.20169 0.297	traitPC2.squirrel_id.20184 -0.064	traitPC2.squirrel_id.20191 0.220
traitPC2.squirrel_id.20198 -0.195	traitPC2.squirrel_id.20199 0.027	traitPC2.squirrel_id.20220 0.370	traitPC2.squirrel_id.20223 0.303	traitPC2.squirrel_id.20231 0.050
traitPC2.squirrel_id.20235 -0.038	traitPC2.squirrel_id.20241 -0.605	traitPC2.squirrel_id.20255 -0.050	traitPC2.squirrel_id.20281 -0.566	traitPC2.squirrel_id.20287 -0.258
traitPC2.squirrel_id.20295 0.149	traitPC2.squirrel_id.20297 -0.069	traitPC2.squirrel_id.20307 0.180	traitPC2.squirrel_id.20317 -0.394	traitPC2.squirrel_id.20364 -0.002

traitPC2.squirrel_id.20371 -0.115	traitPC2.squirrel_id.20372 -2.504	traitPC2.squirrel_id.20373 0.761	traitPC2.squirrel_id.20389 -0.310	traitPC2.squirrel_id.20406 0.436
traitPC2.squirrel_id.20409 -0.284	traitPC2.squirrel_id.20415 -0.040	traitPC2.squirrel_id.20417 -0.218	traitPC2.squirrel_id.20421 -0.543	traitPC2.squirrel_id.20439 -0.504
traitPC2.squirrel_id.20440 -0.666	traitPC2.squirrel_id.20488 -0.132	traitPC2.squirrel_id.20495 0.121	traitPC2.squirrel_id.20525 -0.182	traitPC2.squirrel_id.20567 -0.270
traitPC2.squirrel_id.20600 0.027	traitPC2.squirrel_id.20603 -0.055	traitPC2.squirrel_id.20632 0.025	traitPC2.squirrel_id.20634 0.034	traitPC2.squirrel_id.20645 0.070
traitPC2.squirrel_id.20688 0.005	traitPC2.squirrel_id.20712 0.722	traitPC2.squirrel_id.20729 0.009	traitPC2.squirrel_id.20732 0.038	traitPC2.squirrel_id.20739 -0.009
traitPC2.squirrel_id.20750 -0.414	traitPC2.squirrel_id.20760 0.043	traitPC2.squirrel_id.20766 -0.472	traitPC2.squirrel_id.20796 -0.023	traitPC2.squirrel_id.20835 0.214
traitPC2.squirrel_id.20836 0.111	traitPC2.squirrel_id.20838 0.025	traitPC2.squirrel_id.20841 -0.661	traitPC2.squirrel_id.20857 0.010	traitPC2.squirrel_id.20862 -0.356
traitPC2.squirrel_id.20863 -0.009	traitPC2.squirrel_id.20864 0.036	traitPC2.squirrel_id.20865 0.210	traitPC2.squirrel_id.20866 0.078	traitPC2.squirrel_id.20871 -0.054
traitPC2.squirrel_id.20873 0.260	traitPC2.squirrel_id.20904 -0.170	traitPC2.squirrel_id.20914 -0.136	traitPC2.squirrel_id.20920 -0.029	traitPC2.squirrel_id.20921 0.149
traitPC2.squirrel_id.20923 0.038	traitPC2.squirrel_id.20942 0.195	traitPC2.squirrel_id.20945 -0.210	traitPC2.squirrel_id.20948 0.109	traitPC2.squirrel_id.20986 -0.002
traitPC2.squirrel_id.20995 0.203	traitPC2.squirrel_id.20997 -0.723	traitPC2.squirrel_id.21003 -0.207	traitPC2.squirrel_id.21004 -0.281	traitPC2.squirrel_id.21022 -0.121
traitPC2.squirrel_id.21023 0.186	traitPC2.squirrel_id.21029 0.898	traitPC2.squirrel_id.21058 0.000	traitPC2.squirrel_id.21075 0.000	traitPC2.squirrel_id.21085 0.074
traitPC2.squirrel_id.21086 -0.062	traitPC2.squirrel_id.21117 0.396	traitPC2.squirrel_id.21137 0.001	traitPC2.squirrel_id.21153 0.021	traitPC2.squirrel_id.21155 0.045
traitPC2.squirrel_id.21169 0.101	traitPC2.squirrel_id.21199 -0.011	traitPC2.squirrel_id.21215 0.011	traitPC2.squirrel_id.21222 -0.291	traitPC2.squirrel_id.21223 -0.005
traitPC2.squirrel_id.21227 0.007	traitPC2.squirrel_id.21239 -0.294	traitPC2.squirrel_id.21240 -0.076	traitPC2.squirrel_id.21246 -0.060	traitPC2.squirrel_id.21247 -0.117
traitPC2.squirrel_id.21273 0.052	traitPC2.squirrel_id.21276 -0.237	traitPC2.squirrel_id.21279 -0.099	traitPC2.squirrel_id.21297 0.042	traitPC2.squirrel_id.21299 -0.132
traitPC2.squirrel_id.21304 0.665	traitPC2.squirrel_id.21319 0.881	traitPC2.squirrel_id.21325 0.004	traitPC2.squirrel_id.21331 -0.234	traitPC2.squirrel_id.21332 0.275
traitPC2.squirrel_id.21333 0.090	traitPC2.squirrel_id.21342 0.998	traitPC2.squirrel_id.21348 0.229	traitPC2.squirrel_id.21350 0.308	traitPC2.squirrel_id.21355 0.219
traitPC2.squirrel_id.21366 -0.012	traitPC2.squirrel_id.21367 0.163	traitPC2.squirrel_id.21370 -0.286	traitPC2.squirrel_id.21382 0.144	traitPC2.squirrel_id.21387 0.075
traitPC2.squirrel_id.21389 0.243	traitPC2.squirrel_id.21393 -0.175	traitPC2.squirrel_id.21396 0.005	traitPC2.squirrel_id.21398 -0.043	traitPC2.squirrel_id.21435 0.007
traitPC2.squirrel_id.21465 -0.912	traitPC2.squirrel_id.21468 -0.113	traitPC2.squirrel_id.21473 -0.253	traitPC2.squirrel_id.21487 -0.167	traitPC2.squirrel_id.21488 -0.107
traitPC2.squirrel_id.21556 0.082	traitPC2.squirrel_id.21578 -0.095	traitPC2.squirrel_id.21583 0.078	traitPC2.squirrel_id.21599 0.076	traitPC2.squirrel_id.21603 0.075
traitPC2.squirrel_id.21685 0.020	traitPC2.squirrel_id.21783 1.268	traitPC2.squirrel_id.21816 0.005	traitPC2.squirrel_id.21823 0.097	traitPC2.squirrel_id.21880 -0.179
traitPC2.squirrel_id.21895 -0.716	traitPC2.squirrel_id.21907 0.126	traitPC2.squirrel_id.21910 0.039	traitPC2.squirrel_id.21921 -0.007	traitPC2.squirrel_id.21922 0.272
traitPC2.squirrel_id.21923 0.132	traitPC2.squirrel_id.21930 0.028	traitPC2.squirrel_id.21944 -0.646	traitPC2.squirrel_id.21949 -1.872	traitPC2.squirrel_id.21953 -0.839
traitPC2.squirrel_id.21961 -0.718	traitPC2.squirrel_id.21964 0.101	traitPC2.squirrel_id.21965 -0.258	traitPC2.squirrel_id.21984 -0.065	traitPC2.squirrel_id.21997 0.017
traitPC2.squirrel_id.22008 0.102	traitPC2.squirrel_id.22009 -0.080	traitPC2.squirrel_id.22016 -0.037	traitPC2.squirrel_id.22021 0.629	traitPC2.squirrel_id.22028 0.255
traitPC2.squirrel_id.22038 -0.058	traitPC2.squirrel_id.22042 0.401	traitPC2.squirrel_id.22049 -0.435	traitPC2.squirrel_id.22052 0.019	traitPC2.squirrel_id.22068 0.203
traitPC2.squirrel_id.22089 -0.094	traitPC2.squirrel_id.22101 -0.142	traitPC2.squirrel_id.22117 -0.842	traitPC2.squirrel_id.22136 -0.243	traitPC2.squirrel_id.22150 -0.220
traitPC2.squirrel_id.22167 -3.705	traitPC2.squirrel_id.22200 0.000	traitPC2.squirrel_id.22209 0.042	traitPC2.squirrel_id.22251 0.164	traitPC2.squirrel_id.22290 0.027
traitPC2.squirrel_id.22296 0.210	traitPC2.squirrel_id.22352 0.047	traitPC2.squirrel_id.22363 -0.132	traitPC2.squirrel_id.22389 0.043	traitPC2.squirrel_id.22428 0.115
traitPC2.squirrel_id.22450 -0.226	traitPC2.squirrel_id.22462 -0.464	traitPC2.squirrel_id.22465 0.169	traitPC2.squirrel_id.22497 -0.005	traitPC2.squirrel_id.22506 0.178
traitPC2.squirrel_id.22541 -0.225	traitPC2.squirrel_id.22543 -0.349	traitPC2.squirrel_id.22569 0.061	traitPC2.squirrel_id.22585 0.206	traitPC2.squirrel_id.22593 -1.540
traitPC2.squirrel_id.22602 -0.119	traitPC2.squirrel_id.22631 -0.329	traitPC2.squirrel_id.22640 -0.112	traitPC2.squirrel_id.22671 0.185	traitPC2.squirrel_id.22734 0.236
traitPC2.squirrel_id.22758 -0.232	traitPC2.squirrel_id.22759 0.139	traitPC2.squirrel_id.22778 0.042	traitPC2.squirrel_id.22803 0.095	traitPC2.squirrel_id.22865 -0.094
traitPC2.squirrel_id.22889 0.388	traitPC2.squirrel_id.22890 0.078	traitPC2.squirrel_id.22891 0.103	traitPC2.squirrel_id.22893 0.351	traitPC2.squirrel_id.22912 0.272
traitPC2.squirrel_id.23023 0.005	traitPC2.squirrel_id.23027 -0.066	traitPC2.squirrel_id.23052 -0.211	traitPC2.squirrel_id.23054 -0.098	traitPC2.squirrel_id.23201 -0.779
traitPC2.squirrel_id.23210 0.365	traitPC2.squirrel_id.23213 -0.139	traitPC2.squirrel_id.23215 -0.466	traitPC2.squirrel_id.23227 0.210	traitPC2.squirrel_id.23244 0.098
traitPC2.squirrel_id.23251 -0.015	traitPC2.squirrel_id.23252 -0.118	traitPC2.squirrel_id.23258 0.303	traitPC2.squirrel_id.23261 0.283	traitPC2.squirrel_id.23263 0.370
traitPC2.squirrel_id.23264 -0.315	traitPC2.squirrel_id.23265 0.534	traitPC2.squirrel_id.23266 0.271	traitPC2.squirrel_id.23271 0.503	traitPC2.squirrel_id.23276 0.349
traitPC2.squirrel_id.23285 0.137	traitPC2.squirrel_id.23286 -0.064	traitPC2.squirrel_id.23298 0.528	traitPC2.squirrel_id.23306 0.372	traitPC2.squirrel_id.23307 0.218
traitPC2.squirrel_id.23308 0.253	traitPC2.squirrel_id.23317 -0.162	traitPC2.squirrel_id.23319 0.313	traitPC2.squirrel_id.23320 -0.601	traitPC2.squirrel_id.23323 0.450
traitPC2.squirrel_id.23331 0.460	traitPC2.squirrel_id.23341 -0.873	traitPC2.squirrel_id.23355 -0.094	traitPC2.squirrel_id.23523 -0.575	traitPC2.squirrel_id.23750 0.290
traitPC2.squirrel_id.23759 0.174	traitPC2.squirrel_id.23787 0.080	traitPC2.squirrel_id.23779 -0.054	traitPC2.squirrel_id.23856 0.049	traitPC2.squirrel_id.23858 -0.087
traitPC2.squirrel_id.23866 -0.680	traitPC2.squirrel_id.23867 0.157	traitPC2.squirrel_id.23869 -0.556	traitPC2.squirrel_id.23894 -0.619	traitPC2.squirrel_id.23902 0.036
traitPC2.squirrel_id.23903 0.278	traitPC2.squirrel_id.23904 -0.079	traitPC2.squirrel_id.23927 -0.324	traitPC2.squirrel_id.23947 0.066	traitPC2.squirrel_id.23956 -0.603

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    traitPC2.squirrel_id.24002  traitPC2.squirrel_id.24003  traitPC2.squirrel_id.24062  traitPC2.squirrel_id.24256  traitPC2.squirrel_id.24261
                         0.029                       0.753                       0.379                       0.242                      -0.359
    traitPC2.squirrel_id.24265  traitPC2.squirrel_id.24287  traitPC2.squirrel_id.24338  traitPC2.squirrel_id.24357  traitPC2.squirrel_id.24377
                         0.294                       0.441                      -0.625                       0.126                      -0.030
    traitPC2.squirrel_id.24383  traitPC2.squirrel_id.24384  traitPC2.squirrel_id.24385  traitPC2.squirrel_id.24409  traitPC2.squirrel_id.24525
                         0.857                      -0.108                      -0.060                       0.202                       0.573
    traitPC2.squirrel_id.24529  traitPC2.squirrel_id.24591  traitPC2.squirrel_id.24680  traitPC2.squirrel_id.24709  traitPC2.squirrel_id.24729
                         0.248                       0.745                      -0.085                      -1.000                      -0.016
    traitPC2.squirrel_id.24745  traitPC2.squirrel_id.24785  traitPC2.squirrel_id.24824  traitPC2.squirrel_id.24825  traitPC2.squirrel_id.24831
                        -0.167                       0.342                       0.849                      -0.220                       0.232
    traitPC2.squirrel_id.24839  traitPC2.squirrel_id.24850  traitPC2.squirrel_id.24896  traitPC2.squirrel_id.24897  traitPC2.squirrel_id.24915
                        -0.010                      -0.082                       0.185                       0.257                       0.287
    traitPC2.squirrel_id.25033  traitPC2.squirrel_id.25047  traitPC2.squirrel_id.25057  traitPC2.squirrel_id.25101  traitPC2.squirrel_id.25102
                         0.070                      -0.563                      -0.180                       0.657                       0.475
    traitPC2.squirrel_id.25107  traitPC2.squirrel_id.25119  traitPC2.squirrel_id.25140  traitPC2.squirrel_id.25156  traitPC2.squirrel_id.25164
                         0.424                       0.423                       0.094                       0.538                       0.513
    traitPC2.squirrel_id.25186  traitPC2.squirrel_id.25190  traitPC2.squirrel_id.25195  traitPC2.squirrel_id.25196  traitPC2.squirrel_id.25208
                         0.034                       0.051                       0.129                      -0.014                       0.008
    traitPC2.squirrel_id.25216  traitPC2.squirrel_id.25225  traitPC2.squirrel_id.25239  traitPC2.squirrel_id.25275  traitPC2.squirrel_id.25314
                         0.338                      -0.351                      -0.028                       0.035                       0.329
    traitPC2.squirrel_id.25513  traitPC2.squirrel_id.25514  traitPC2.squirrel_id.25624  traitPC2.squirrel_id.25881  traitPC2.squirrel_id.25970
                        -0.040                      -0.254                       0.169                      -0.237                       0.134
    traitPC2.squirrel_id.26010  traitPC2.squirrel_id.26017             traitOFT1.year.0             traitOFT1.year.3             traitOFT1.year.4
                         0.026                      -0.020                      -0.569                       0.688                       0.304
              traitOFT1.year.5             traitOFT1.year.7             traitOFT1.year.8             traitOFT1.year.9            traitOFT1.year.10
                        -0.823                       0.892                       0.423                      -0.124                      -0.422
             traitOFT1.year.11            traitOFT1.year.12            traitOFT1.year.13            traitOFT1.year.14            traitOFT1.year.15
                        -0.159                      -0.397                       0.091                       0.611                       0.487
             traitOFT1.year.16            traitOFT1.year.17            traitOFT1.year.18             traitOFT2.year.0             traitOFT2.year.3
                        -0.572                      -0.197                      -0.359                       0.185                       1.104
              traitOFT2.year.4             traitOFT2.year.5             traitOFT2.year.7             traitOFT2.year.8             traitOFT2.year.9
                         0.698                       0.474                       0.075                      -0.036                       0.843
             traitOFT2.year.10            traitOFT2.year.11            traitOFT2.year.12            traitOFT2.year.13            traitOFT2.year.14
                        -0.030                      -0.192                      -0.007                      -0.647                      -0.253
             traitOFT2.year.15            traitOFT2.year.16            traitOFT2.year.17            traitOFT2.year.18             traitPC1.year.0
                        -0.284                      -0.755                      -0.494                      -0.679                       0.036
              traitPC1.year.3             traitPC1.year.4             traitPC1.year.5             traitPC1.year.7             traitPC1.year.8
                         0.836                       0.503                       0.189                       0.189                       0.054
              traitPC1.year.9            traitPC1.year.10            traitPC1.year.11            traitPC1.year.12            traitPC1.year.13
                         0.681                      -0.177                      -0.142                       0.077                      -0.421
             traitPC1.year.14            traitPC1.year.15            traitPC1.year.16            traitPC1.year.17            traitPC1.year.18
                         0.013                      -0.088                      -0.820                      -0.463                      -0.489
              traitPC2.year.0             traitPC2.year.3             traitPC2.year.4             traitPC2.year.5             traitPC2.year.7
                         0.096                       0.408                       0.250                       0.238                      -0.006
              traitPC2.year.8             traitPC2.year.9            traitPC2.year.10            traitPC2.year.11            traitPC2.year.12
                        -0.031                       0.324                       0.400                       0.079                       0.125
             traitPC2.year.13            traitPC2.year.14            traitPC2.year.15            traitPC2.year.16            traitPC2.year.17
                        -0.274                       0.029                      -0.609                      -0.556                      -0.202
             traitPC2.year.18
                        -0.249
```

> 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
2.5%     -0.743    -0.587   -0.211   -0.536        -0.249         -0.310        -0.425        -0.024        -0.297        -0.036        -0.091
97.5%     0.192     0.235    0.520    0.100         0.238          0.045         0.231         0.231         0.153         0.153         0.015
        traitPC2:age traitOFT1:date traitOFT2:date traitPC1:date traitPC2:date traitOFT1:local.density traitOFT2:local.density traitPC1:local.density
2.5%       -0.205        -0.671         0.078         0.208        -0.002              -0.562                  -0.103                  -0.020
97.5%      -0.112        -0.054         0.517         0.263         0.033              -0.163                   0.172                   0.076
        traitPC2:local.density traitOFT1:avg_fam traitOFT2:avg_fam traitPC1:avg_fam traitPC2:avg_fam traitOFT1.squirrel_id.6244
2.5%            -0.107            -0.185            -0.240           -0.053           -0.006                -0.176
97.5%           -0.038             0.102             0.016            0.016            0.040                 2.718
        traitOFT1.squirrel_id.6312 traitOFT1.squirrel_id.6313 traitOFT1.squirrel_id.6338 traitOFT1.squirrel_id.6340 traitOFT1.squirrel_id.6343
2.5%           -0.972                     -1.827                     -0.780                     -1.435                     -1.615
97.5%           1.892                      1.051                      1.843                      1.471                      1.240
        traitOFT1.squirrel_id.6346 traitOFT1.squirrel_id.6347 traitOFT1.squirrel_id.6348 traitOFT1.squirrel_id.6357 traitOFT1.squirrel_id.6358
2.5%           -0.752                     -2.085                     -0.486                     -1.862                     -1.123
97.5%           2.075                      0.741                      2.325                      0.968                      1.712
        traitOFT1.squirrel_id.6391 traitOFT1.squirrel_id.6398 traitOFT1.squirrel_id.6400 traitOFT1.squirrel_id.6401 traitOFT1.squirrel_id.6405
2.5%           -1.867                     -0.255                     -1.744                     -2.095                     -0.515
97.5%           0.602                      2.652                      0.586                      0.171                      1.792
        traitOFT1.squirrel_id.6410 traitOFT1.squirrel_id.6425 traitOFT1.squirrel_id.6434 traitOFT1.squirrel_id.6438 traitOFT1.squirrel_id.6458
2.5%           -1.472                     -2.415                     -1.618                     -1.591                     -0.784
97.5%           0.841                      0.247                      0.695                      1.199                      1.645
        traitOFT1.squirrel_id.6459 traitOFT1.squirrel_id.6495 traitOFT1.squirrel_id.6500 traitOFT1.squirrel_id.6501 traitOFT1.squirrel_id.6502
2.5%           -0.623                     -1.598                     -0.353                     -1.577                     -0.536
97.5%           1.762                      0.788                      1.968                      0.832                      1.755
        traitOFT1.squirrel_id.6504 traitOFT1.squirrel_id.6507 traitOFT1.squirrel_id.6509 traitOFT1.squirrel_id.6509 traitOFT1.squirrel_id.6510
2.5%           -0.878                     -1.459                     -2.000                     -1.606                      0.057
97.5%           1.348                      0.955                      0.416                      0.773                      2.442
        traitOFT1.squirrel_id.6511 traitOFT1.squirrel_id.6516 traitOFT1.squirrel_id.6517 traitOFT1.squirrel_id.6523 traitOFT1.squirrel_id.6527
2.5%           -1.081                     -0.172                     -0.862                     -1.796                     -0.517
97.5%           1.270                      2.141                      1.487                      0.562                      1.833
        traitOFT1.squirrel_id.6528 traitOFT1.squirrel_id.6529 traitOFT1.squirrel_id.6538 traitOFT1.squirrel_id.6553 traitOFT1.squirrel_id.6569
2.5%           -0.917                     -1.401                      0.065                     -0.895                     -1.796
97.5%           1.437                      1.362                      2.394                      1.469                      0.634
        traitOFT1.squirrel_id.6586 traitOFT1.squirrel_id.6617 traitOFT1.squirrel_id.6624 traitOFT1.squirrel_id.6665 traitOFT1.squirrel_id.6666
2.5%           -2.196                     -0.733                     -1.031                     -0.611                     -1.181
97.5%           0.170                      1.697                      1.642                      1.744                      1.170
        traitOFT1.squirrel_id.6729 traitOFT1.squirrel_id.6748 traitOFT1.squirrel_id.6760 traitOFT1.squirrel_id.6835 traitOFT1.squirrel_id.6841
2.5%           -1.389                     -1.302                     -1.168                     -1.206                     -1.347
97.5%           0.891                      1.051                      1.139                      1.088                      0.950
        traitOFT1.squirrel_id.6918 traitOFT1.squirrel_id.6936 traitOFT1.squirrel_id.6953 traitOFT1.squirrel_id.6954 traitOFT1.squirrel_id.6975
2.5%            0.153                     -0.307                     -0.399                     -0.732                     -2.123
```

97.5%	2.543	2.061	2.111	1.734	0.280

	traitOFT1.squirrel_id.7017	traitOFT1.squirrel_id.7022	traitOFT1.squirrel_id.7023	traitOFT1.squirrel_id.7024	traitOFT1.squirrel_id.7025
2.5%	-1.382	-1.278	-0.585	-1.438	-1.462
97.5%	1.135	1.128	1.844	0.958	0.803

	traitOFT1.squirrel_id.7042	traitOFT1.squirrel_id.7071	traitOFT1.squirrel_id.7075	traitOFT1.squirrel_id.7082	traitOFT1.squirrel_id.7093
2.5%	-0.075	-2.028	-1.658	-1.909	-2.31
97.5%	2.296	0.308	0.613	0.468	-0.01

	traitOFT1.squirrel_id.7110	traitOFT1.squirrel_id.7119	traitOFT1.squirrel_id.7121	traitOFT1.squirrel_id.7135	traitOFT1.squirrel_id.7148
2.5%	-0.709	-1.046	-2.075	-0.400	-1.039
97.5%	1.551	1.323	0.289	1.902	1.289

	traitOFT1.squirrel_id.7161	traitOFT1.squirrel_id.7172	traitOFT1.squirrel_id.7205	traitOFT1.squirrel_id.7247	traitOFT1.squirrel_id.7278
2.5%	-1.798	-0.696	-0.895	-1.354	-1.342
97.5%	0.543	1.584	1.323	1.021	0.916

	traitOFT1.squirrel_id.7307	traitOFT1.squirrel_id.7312	traitOFT1.squirrel_id.7329	traitOFT1.squirrel_id.7346	traitOFT1.squirrel_id.7385
2.5%	-1.719	-1.045	-1.593	-1.398	-1.612
97.5%	0.651	1.331	0.804	0.771	0.708

	traitOFT1.squirrel_id.7387	traitOFT1.squirrel_id.7391	traitOFT1.squirrel_id.7423	traitOFT1.squirrel_id.7451	traitOFT1.squirrel_id.7476
2.5%	-1.060	-0.527	-1.165	-1.140	-1.615
97.5%	1.304	1.742	1.258	1.138	1.102

	traitOFT1.squirrel_id.7501	traitOFT1.squirrel_id.7545	traitOFT1.squirrel_id.7553	traitOFT1.squirrel_id.7575	traitOFT1.squirrel_id.7584
2.5%	-0.462	-1.725	-1.592	-1.306	-0.965
97.5%	1.854	0.630	0.630	1.261	1.361

	traitOFT1.squirrel_id.7609	traitOFT1.squirrel_id.7626	traitOFT1.squirrel_id.7636	traitOFT1.squirrel_id.7643	traitOFT1.squirrel_id.7768
2.5%	-2.131	-0.442	-0.084	-1.291	-0.615
97.5%	0.238	1.928	2.198	0.966	1.783

	traitOFT1.squirrel_id.7818	traitOFT1.squirrel_id.7827	traitOFT1.squirrel_id.7833	traitOFT1.squirrel_id.7841	traitOFT1.squirrel_id.7842
2.5%	-1.574	-1.319	-0.667	-1.921	-0.475
97.5%	0.876	0.956	2.110	0.376	1.722

	traitOFT1.squirrel_id.7873	traitOFT1.squirrel_id.7874	traitOFT1.squirrel_id.7897	traitOFT1.squirrel_id.7926	traitOFT1.squirrel_id.7935
2.5%	-2.310	-1.567	-2.264	-1.341	-0.831
97.5%	0.069	0.762	0.183	0.911	1.475

	traitOFT1.squirrel_id.7950	traitOFT1.squirrel_id.8036	traitOFT1.squirrel_id.8153	traitOFT1.squirrel_id.8286	traitOFT1.squirrel_id.8295
2.5%	-0.405	-1.100	-1.447	-1.249	-1.970
97.5%	2.114	1.704	0.871	1.068	0.477

	traitOFT1.squirrel_id.8299	traitOFT1.squirrel_id.8304	traitOFT1.squirrel_id.8330	traitOFT1.squirrel_id.8384	traitOFT1.squirrel_id.8385
2.5%	-2.294	-0.845	-2.079	-2.400	-0.729
97.5%	0.579	1.858	0.601	0.448	1.883

	traitOFT1.squirrel_id.8386	traitOFT1.squirrel_id.8398	traitOFT1.squirrel_id.8413	traitOFT1.squirrel_id.8468	traitOFT1.squirrel_id.8483
2.5%	-0.860	0.152	-1.870	-1.946	-0.599
97.5%	2.011	2.554	0.973	0.848	2.112

	traitOFT1.squirrel_id.8493	traitOFT1.squirrel_id.8513	traitOFT1.squirrel_id.8540	traitOFT1.squirrel_id.8571	traitOFT1.squirrel_id.8574
2.5%	-0.836	-1.479	-2.124	-1.188	-1.575
97.5%	1.895	0.853	0.604	1.604	1.083

	traitOFT1.squirrel_id.8576	traitOFT1.squirrel_id.8579	traitOFT1.squirrel_id.8582	traitOFT1.squirrel_id.8592	traitOFT1.squirrel_id.8609
2.5%	-0.690	-0.352	-1.305	-2.14	-1.597
97.5%	2.276	2.419	1.568	0.54	1.181

	traitOFT1.squirrel_id.8619	traitOFT1.squirrel_id.8648	traitOFT1.squirrel_id.8656	traitOFT1.squirrel_id.8662	traitOFT1.squirrel_id.8663
2.5%	-2.551	-0.621	-2.494	-1.616	-1.458
97.5%	0.342	2.107	0.384	1.028	0.913

	traitOFT1.squirrel_id.8680	traitOFT1.squirrel_id.8690	traitOFT1.squirrel_id.8703	traitOFT1.squirrel_id.8720	traitOFT1.squirrel_id.8726
2.5%	-1.145	-2.080	-1.827	-1.977	-0.568
97.5%	1.665	0.684	0.930	0.958	2.351

	traitOFT1.squirrel_id.8727	traitOFT1.squirrel_id.8728	traitOFT1.squirrel_id.8729	traitOFT1.squirrel_id.8732	traitOFT1.squirrel_id.8734
2.5%	-1.49	-0.697	-1.068	-1.520	-2.222
97.5%	0.75	2.112	0.975	1.369	-0.150

	traitOFT1.squirrel_id.8745	traitOFT1.squirrel_id.8755	traitOFT1.squirrel_id.8760	traitOFT1.squirrel_id.8776	traitOFT1.squirrel_id.8813
2.5%	-0.605	-1.937	0.139	-2.572	-1.226
97.5%	1.864	0.154	2.962	-0.055	1.505

	traitOFT1.squirrel_id.10050	traitOFT1.squirrel_id.10081	traitOFT1.squirrel_id.10084	traitOFT1.squirrel_id.10088	traitOFT1.squirrel_id.10100
2.5%	-1.819	-2.167	-1.377	-2.257	-1.851
97.5%	0.869	0.088	1.284	0.072	0.068

	traitOFT1.squirrel_id.10111	traitOFT1.squirrel_id.10112	traitOFT1.squirrel_id.10115	traitOFT1.squirrel_id.10119	traitOFT1.squirrel_id.10120
2.5%	-2.047	-2.443	-0.632	-1.697	-0.475
97.5%	0.403	-0.297	2.164	1.044	1.828

	traitOFT1.squirrel_id.10133	traitOFT1.squirrel_id.10135	traitOFT1.squirrel_id.10137	traitOFT1.squirrel_id.10138	
2.5%	-1.353	-0.457	-1.108	-0.650	-1.783
97.5%	1.548	2.464	1.164	2.168	0.487

	traitOFT1.squirrel_id.10140	traitOFT1.squirrel_id.10145	traitOFT1.squirrel_id.10146	traitOFT1.squirrel_id.10147	traitOFT1.squirrel_id.10153
2.5%	-1.400	-0.659	-0.963	-0.935	-1.612
97.5%	1.343	1.709	1.782	1.109	1.062

	traitOFT1.squirrel_id.10160	traitOFT1.squirrel_id.10167	traitOFT1.squirrel_id.10171	traitOFT1.squirrel_id.10176	traitOFT1.squirrel_id.10177
2.5%	-1.673	-1.368	-2.020	-0.671	-1.506
97.5%	1.224	0.642	0.353	2.169	0.572

	traitOFT1.squirrel_id.10178	traitOFT1.squirrel_id.10181	traitOFT1.squirrel_id.10182	traitOFT1.squirrel_id.10183	traitOFT1.squirrel_id.10184
2.5%	-1.117	-1.767	-1.261	-0.629	-0.139
97.5%	1.151	1.052	1.188	1.729	2.177

	traitOFT1.squirrel_id.10185	traitOFT1.squirrel_id.10191	traitOFT1.squirrel_id.10192	traitOFT1.squirrel_id.10212	traitOFT1.squirrel_id.10213
2.5%	-0.925	-2.004	-0.024	0.418	-2.613
97.5%	1.961	0.716	2.349	2.290	0.148

	traitOFT1.squirrel_id.10215	traitOFT1.squirrel_id.10216	traitOFT1.squirrel_id.10219	traitOFT1.squirrel_id.10220	traitOFT1.squirrel_id.10259
2.5%	-1.831	-1.259	-2.144	-0.881	-1.996
97.5%	1.020	1.159	0.633	1.807	0.776

	traitOFT1.squirrel_id.10265	traitOFT1.squirrel_id.10270	traitOFT1.squirrel_id.10273	traitOFT1.squirrel_id.10274	traitOFT1.squirrel_id.10285
2.5%	-0.541	-1.683	-2.028	-2.317	-2.126
97.5%	2.183	1.019	0.212	0.598	0.759

	traitOFT1.squirrel_id.10296	traitOFT1.squirrel_id.10303	traitOFT1.squirrel_id.10313	traitOFT1.squirrel_id.10317	traitOFT1.squirrel_id.10318
2.5%	-1.304	-0.718	-0.921	-0.455	0.296
97.5%	0.960	2.069	1.838	2.375	2.193

	traitOFT1.squirrel_id.10322	traitOFT1.squirrel_id.10325	traitOFT1.squirrel_id.10341	traitOFT1.squirrel_id.10342	traitOFT1.squirrel_id.10343
2.5%	-1.652	-1.548	-1.893	-2.095	-1.712
97.5%	0.646	1.253	0.463	-0.215	0.939

	traitOFT1.squirrel_id.10344	traitOFT1.squirrel_id.10352	traitOFT1.squirrel_id.10353	traitOFT1.squirrel_id.10355	traitOFT1.squirrel_id.10359

2.5%	-1.568	-1.142	-0.977	-1.503	-0.870
97.5%	1.298	1.791	1.860	1.162	1.887

	traitOFT1.squirrel_id.10361	traitOFT1.squirrel_id.10362	traitOFT1.squirrel_id.10364	traitOFT1.squirrel_id.10368	traitOFT1.squirrel_id.10369
2.5%	-0.783	-0.840	-2.272	-1.348	-0.946
97.5%	1.977	1.997	0.368	1.493	1.859

	traitOFT1.squirrel_id.10370	traitOFT1.squirrel_id.10374	traitOFT1.squirrel_id.10375	traitOFT1.squirrel_id.10376	traitOFT1.squirrel_id.10377
2.5%	-1.411	-1.818	-2.383	-0.441	-1.006
97.5%	0.926	0.268	-0.267	1.981	1.730

	traitOFT1.squirrel_id.10389	traitOFT1.squirrel_id.10390	traitOFT1.squirrel_id.10391	traitOFT1.squirrel_id.10399	traitOFT1.squirrel_id.10402
2.5%	-1.343	-2.017	-1.631	-2.182	-1.938
97.5%	1.006	0.650	0.426	0.729	0.747

	traitOFT1.squirrel_id.10403	traitOFT1.squirrel_id.10405	traitOFT1.squirrel_id.10406	traitOFT1.squirrel_id.10407	traitOFT1.squirrel_id.10408
2.5%	-0.994	-1.844	-2.222	-0.712	-1.119
97.5%	1.691	1.067	0.743	1.941	1.593

	traitOFT1.squirrel_id.10410	traitOFT1.squirrel_id.10418	traitOFT1.squirrel_id.10461	traitOFT1.squirrel_id.10467	traitOFT1.squirrel_id.10472
2.5%	-0.762	-1.658	-0.963	-0.900	-1.473
97.5%	1.992	1.516	1.395	1.884	1.342

	traitOFT1.squirrel_id.10474	traitOFT1.squirrel_id.10517	traitOFT1.squirrel_id.10531	traitOFT1.squirrel_id.10564	traitOFT1.squirrel_id.10569
2.5%	-1.400	-0.532	-0.232	-0.918	-0.526
97.5%	1.543	2.299	2.675	1.753	2.129

	traitOFT1.squirrel_id.10579	traitOFT1.squirrel_id.10588	traitOFT1.squirrel_id.10606	traitOFT1.squirrel_id.10617	traitOFT1.squirrel_id.10627
2.5%	-1.756	-1.646	-1.874	-1.093	-2.098
97.5%	0.905	0.704	-0.204	1.760	0.330

	traitOFT1.squirrel_id.10630	traitOFT1.squirrel_id.10642	traitOFT1.squirrel_id.10646	traitOFT1.squirrel_id.10649	traitOFT1.squirrel_id.10654
2.5%	-1.703	-0.767	-1.896	-2.127	-1.392
97.5%	1.047	1.508	0.465	-0.069	1.331

	traitOFT1.squirrel_id.10658	traitOFT1.squirrel_id.10661	traitOFT1.squirrel_id.10678	traitOFT1.squirrel_id.10686	traitOFT1.squirrel_id.10722
2.5%	-1.734	-0.397	-1.824	-0.549	-1.146
97.5%	0.970	2.522	0.962	1.879	1.694

	traitOFT1.squirrel_id.10724	traitOFT1.squirrel_id.10725	traitOFT1.squirrel_id.10735	traitOFT1.squirrel_id.10736	traitOFT1.squirrel_id.10746
2.5%	-1.125	-0.580	-1.240	-0.010	-1.099
97.5%	1.675	1.855	1.413	2.174	1.592

	traitOFT1.squirrel_id.10748	traitOFT1.squirrel_id.10749	traitOFT1.squirrel_id.10751	traitOFT1.squirrel_id.10754	traitOFT1.squirrel_id.10758
2.5%	-1.614	-1.766	-1.338	-1.527	-0.865
97.5%	1.132	0.220	1.293	1.195	1.883

	traitOFT1.squirrel_id.10759	traitOFT1.squirrel_id.10760	traitOFT1.squirrel_id.10767	traitOFT1.squirrel_id.10784	traitOFT1.squirrel_id.10786
2.5%	-0.969	-0.482	-1.667	-1.531	-1.215
97.5%	1.842	2.214	1.054	1.312	1.153

	traitOFT1.squirrel_id.10818	traitOFT1.squirrel_id.10828	traitOFT1.squirrel_id.10918	traitOFT1.squirrel_id.10939	traitOFT1.squirrel_id.10942
2.5%	-0.748	-1.797	-2.151	-1.308	-1.470
97.5%	1.514	0.584	0.714	1.451	1.617

	traitOFT1.squirrel_id.10960	traitOFT1.squirrel_id.10967	traitOFT1.squirrel_id.10990	traitOFT1.squirrel_id.10993	traitOFT1.squirrel_id.10994
2.5%	-2.603	-1.770	-1.624	-1.866	-1.768
97.5%	0.174	0.939	1.208	0.958	1.011

	traitOFT1.squirrel_id.10995	traitOFT1.squirrel_id.10999	traitOFT1.squirrel_id.11017	traitOFT1.squirrel_id.11020	traitOFT1.squirrel_id.11031
2.5%	-0.882	-1.083	-2.704	-1.221	-1.112
97.5%	2.058	1.865	0.210	1.538	1.644

	traitOFT1.squirrel_id.11078	traitOFT1.squirrel_id.11081	traitOFT1.squirrel_id.11161	traitOFT1.squirrel_id.11164	traitOFT1.squirrel_id.11171
2.5%	-0.253	-1.522	-1.056	-1.776	-0.769
97.5%	2.519	1.232	1.836	0.930	1.930

	traitOFT1.squirrel_id.11176	traitOFT1.squirrel_id.11177	traitOFT1.squirrel_id.11192	traitOFT1.squirrel_id.11198	traitOFT1.squirrel_id.11201
2.5%	-0.635	-1.232	-1.158	-1.860	-1.356
97.5%	1.620	1.507	1.660	0.975	1.006

	traitOFT1.squirrel_id.11203	traitOFT1.squirrel_id.11210	traitOFT1.squirrel_id.11220	traitOFT1.squirrel_id.11254	traitOFT1.squirrel_id.11256
2.5%	-0.746	-1.494	-0.767	-0.789	-0.721
97.5%	2.136	1.324	2.013	2.076	1.293

	traitOFT1.squirrel_id.11266	traitOFT1.squirrel_id.11282	traitOFT1.squirrel_id.11324	traitOFT1.squirrel_id.11344	traitOFT1.squirrel_id.11398
2.5%	-1.825	0.117	-2.363	-1.492	-0.252
97.5%	0.766	2.550	0.548	0.796	2.608

	traitOFT1.squirrel_id.11459	traitOFT1.squirrel_id.11460	traitOFT1.squirrel_id.11466	traitOFT1.squirrel_id.11488	traitOFT1.squirrel_id.11489
2.5%	-1.598	-1.136	-1.160	-1.589	-1.810
97.5%	1.635	1.207	1.928	1.302	0.555

	traitOFT1.squirrel_id.11534	traitOFT1.squirrel_id.11537	traitOFT1.squirrel_id.11576	traitOFT1.squirrel_id.11577	traitOFT1.squirrel_id.11614
2.5%	-1.664	-0.973	-0.517	-1.564	-1.934
97.5%	1.450	1.836	1.915	1.072	0.754

	traitOFT1.squirrel_id.11615	traitOFT1.squirrel_id.11622	traitOFT1.squirrel_id.11636	traitOFT1.squirrel_id.11674	traitOFT1.squirrel_id.11678
2.5%	-1.565	-1.292	-1.357	-1.512	-1.893
97.5%	1.148	1.501	0.800	1.605	1.515

	traitOFT1.squirrel_id.11699	traitOFT1.squirrel_id.11721	traitOFT1.squirrel_id.11722	traitOFT1.squirrel_id.11729	traitOFT1.squirrel_id.11737
2.5%	-0.940	-1.919	-1.702	-1.677	-1.230
97.5%	2.258	0.925	1.429	1.604	2.076

	traitOFT1.squirrel_id.11775	traitOFT1.squirrel_id.11818	traitOFT1.squirrel_id.11841	traitOFT1.squirrel_id.11870	traitOFT1.squirrel_id.11882
2.5%	-0.73	-1.164	-1.021	-0.993	-1.693
97.5%	2.04	1.855	1.614	1.837	0.610

	traitOFT1.squirrel_id.11895	traitOFT1.squirrel_id.11896	traitOFT1.squirrel_id.11897	traitOFT1.squirrel_id.11914	traitOFT1.squirrel_id.11940
2.5%	-1.739	-1.240	-0.055	-0.954	-0.934
97.5%	1.126	1.486	2.830	2.153	2.049

	traitOFT1.squirrel_id.11945	traitOFT1.squirrel_id.11953	traitOFT1.squirrel_id.11957	traitOFT1.squirrel_id.11962	traitOFT1.squirrel_id.11963
2.5%	-1.105	-1.779	-1.117	-1.427	-1.593
97.5%	1.603	0.890	1.370	2.117	1.104

	traitOFT1.squirrel_id.11976	traitOFT1.squirrel_id.11979	traitOFT1.squirrel_id.11983	traitOFT1.squirrel_id.11998	traitOFT1.squirrel_id.11999
2.5%	-0.617	-2.012	-0.798	-1.255	-1.007
97.5%	2.365	1.197	1.799	0.987	1.694

	traitOFT1.squirrel_id.12003	traitOFT1.squirrel_id.12007	traitOFT1.squirrel_id.12012	traitOFT1.squirrel_id.12013	traitOFT1.squirrel_id.12018
2.5%	-2.204	-0.256	-1.569	-2.390	-0.329
97.5%	-0.067	2.304	1.166	0.501	2.255

	traitOFT1.squirrel_id.12026	traitOFT1.squirrel_id.12027	traitOFT1.squirrel_id.12028	traitOFT1.squirrel_id.12047	traitOFT1.squirrel_id.12078
2.5%	-1.191	-1.513	-1.292	-1.050	-0.279
97.5%	1.667	1.515	1.803	2.054	2.559

	traitOFT1.squirrel_id.12148	traitOFT1.squirrel_id.12165	traitOFT1.squirrel_id.12166	traitOFT1.squirrel_id.12177	traitOFT1.squirrel_id.12180
2.5%	-1.513	-2.112	-1.758	-1.956	-1.640
97.5%	1.566	0.770	1.099	1.129	0.684

	traitOFT1.squirrel_id.12209	traitOFT1.squirrel_id.12210	traitOFT1.squirrel_id.12236	traitOFT1.squirrel_id.12285	traitOFT1.squirrel_id.12301
2.5%	-1.485	-1.832	-1.619	-0.512	-0.868
97.5%	1.664	0.890	1.383	1.926	1.888

	traitOFT1.squirrel_id.12303	traitOFT1.squirrel_id.12305	traitOFT1.squirrel_id.12313	traitOFT1.squirrel_id.12326	traitOFT1.squirrel_id.12348
2.5%	-2.149	-1.563	-0.910	-1.057	-1.558
97.5%	0.453	1.231	2.224	2.065	1.604

	traitOFT1.squirrel_id.12364	traitOFT1.squirrel_id.12422	traitOFT1.squirrel_id.12423	traitOFT1.squirrel_id.12435	traitOFT1.squirrel_id.12445
2.5%	-0.367	-1.274	-1.436	-1.181	-1.179
97.5%	2.076	1.472	1.328	1.670	1.954

	traitOFT1.squirrel_id.12462	traitOFT1.squirrel_id.12477	traitOFT1.squirrel_id.12509	traitOFT1.squirrel_id.12513	traitOFT1.squirrel_id.12522
2.5%	-0.624	-2.039	-2.719	-0.948	-2.038
97.5%	2.251	0.712	0.807	1.796	1.376

	traitOFT1.squirrel_id.12524	traitOFT1.squirrel_id.12542	traitOFT1.squirrel_id.12576	traitOFT1.squirrel_id.12608	traitOFT1.squirrel_id.12613
2.5%	-1.104	-0.476	-0.681	-1.115	-1.145
97.5%	1.439	2.170	1.793	1.845	1.972

	traitOFT1.squirrel_id.12620	traitOFT1.squirrel_id.12623	traitOFT1.squirrel_id.12625	traitOFT1.squirrel_id.12628	traitOFT1.squirrel_id.12653
2.5%	-2.631	-0.796	-0.731	-1.628	-1.309
97.5%	0.245	1.928	1.702	1.086	1.636

	traitOFT1.squirrel_id.12657	traitOFT1.squirrel_id.12678	traitOFT1.squirrel_id.12703	traitOFT1.squirrel_id.12705	traitOFT1.squirrel_id.12730
2.5%	-1.102	-1.474	-1.129	-1.415	-2.889
97.5%	1.680	1.092	1.697	0.848	0.746

	traitOFT1.squirrel_id.12733	traitOFT1.squirrel_id.12747	traitOFT1.squirrel_id.12825	traitOFT1.squirrel_id.12827	traitOFT1.squirrel_id.12830
2.5%	-0.951	-1.151	-0.647	-1.114	-1.451
97.5%	2.195	1.853	1.581	1.572	1.307

	traitOFT1.squirrel_id.12876	traitOFT1.squirrel_id.12972	traitOFT1.squirrel_id.12973	traitOFT1.squirrel_id.13012	traitOFT1.squirrel_id.13023
2.5%	-1.154	-1.389	-1.912	-2.017	-2.052
97.5%	1.541	1.322	0.957	1.285	0.710

	traitOFT1.squirrel_id.13034	traitOFT1.squirrel_id.13036	traitOFT1.squirrel_id.13037	traitOFT1.squirrel_id.13039	traitOFT1.squirrel_id.13048
2.5%	-1.268	-0.901	-1.523	-0.190	-0.684
97.5%	1.958	2.294	1.531	2.428	1.850

	traitOFT1.squirrel_id.13092	traitOFT1.squirrel_id.13093	traitOFT1.squirrel_id.13114	traitOFT1.squirrel_id.13123	traitOFT1.squirrel_id.13125
2.5%	-2.222	-1.269	-0.998	-2.018	-0.251
97.5%	0.370	1.462	1.976	0.675	2.125

	traitOFT1.squirrel_id.13130	traitOFT1.squirrel_id.13141	traitOFT1.squirrel_id.13142	traitOFT1.squirrel_id.13179	traitOFT1.squirrel_id.13185
2.5%	-3.101	-1.660	-1.465	-0.767	-0.915
97.5%	0.558	1.022	1.376	1.231	1.807

	traitOFT1.squirrel_id.13205	traitOFT1.squirrel_id.13258	traitOFT1.squirrel_id.13287	traitOFT1.squirrel_id.13288	traitOFT1.squirrel_id.13305
2.5%	-1.357	-1.709	-1.669	-1.124	-2.012
97.5%	1.736	1.314	1.055	1.442	0.457

	traitOFT1.squirrel_id.13332	traitOFT1.squirrel_id.13366	traitOFT1.squirrel_id.13385	traitOFT1.squirrel_id.13401	traitOFT1.squirrel_id.13412
2.5%	-1.330	-2.518	-2.708	-1.354	-0.812
97.5%	1.293	0.235	0.369	1.646	1.970

	traitOFT1.squirrel_id.13438	traitOFT1.squirrel_id.13445	traitOFT1.squirrel_id.13466	traitOFT1.squirrel_id.13487	traitOFT1.squirrel_id.13499
2.5%	-0.502	-2.043	-0.312	-1.418	-2.028
97.5%	1.803	-0.058	2.060	1.530	0.720

	traitOFT1.squirrel_id.13535	traitOFT1.squirrel_id.13579	traitOFT1.squirrel_id.13646	traitOFT1.squirrel_id.13653	traitOFT1.squirrel_id.13654
2.5%	-1.721	-0.690	-1.384	-0.986	-1.487
97.5%	0.939	2.074	1.342	1.598	1.295

	traitOFT1.squirrel_id.13657	traitOFT1.squirrel_id.13658	traitOFT1.squirrel_id.13660	traitOFT1.squirrel_id.13664	traitOFT1.squirrel_id.13666
2.5%	-1.704	-0.487	-2.387	-0.093	-2.186
97.5%	1.197	2.369	0.500	2.694	0.431

	traitOFT1.squirrel_id.13667	traitOFT1.squirrel_id.13680	traitOFT1.squirrel_id.13682	traitOFT1.squirrel_id.13690	traitOFT1.squirrel_id.13692
2.5%	-2.220	-1.749	-0.500	-1.709	-1.534
97.5%	0.656	1.061	2.358	1.406	1.393

	traitOFT1.squirrel_id.19243	traitOFT1.squirrel_id.19257	traitOFT1.squirrel_id.19267	traitOFT1.squirrel_id.19347	traitOFT1.squirrel_id.19354
2.5%	-1.785	-2.411	-0.786	-1.394	-2.100
97.5%	1.498	0.117	1.858	1.631	1.195

	traitOFT1.squirrel_id.19421	traitOFT1.squirrel_id.19432	traitOFT1.squirrel_id.19508	traitOFT1.squirrel_id.19509	traitOFT1.squirrel_id.19516
2.5%	-3.920	-0.955	-1.385	-1.261	-2.313
97.5%	0.882	2.164	1.522	1.935	0.212

	traitOFT1.squirrel_id.19531	traitOFT1.squirrel_id.19537	traitOFT1.squirrel_id.19553	traitOFT1.squirrel_id.19565	traitOFT1.squirrel_id.19583
2.5%	-2.552	-2.543	-2.259	-1.339	-2.015
97.5%	1.118	0.705	1.267	1.654	0.569

	traitOFT1.squirrel_id.19601	traitOFT1.squirrel_id.19611	traitOFT1.squirrel_id.19654	traitOFT1.squirrel_id.19655	traitOFT1.squirrel_id.19694
2.5%	-1.651	-2.328	-1.669	-1.748	-1.331
97.5%	1.331	0.356	0.968	1.260	1.850

	traitOFT1.squirrel_id.19702	traitOFT1.squirrel_id.19718	traitOFT1.squirrel_id.19729	traitOFT1.squirrel_id.19740	traitOFT1.squirrel_id.19742
2.5%	-1.866	-1.962	-1.296	-1.378	-1.231
97.5%	1.099	1.178	1.234	1.700	1.458

	traitOFT1.squirrel_id.19748	traitOFT1.squirrel_id.19764	traitOFT1.squirrel_id.19766	traitOFT1.squirrel_id.19769	traitOFT1.squirrel_id.19791
2.5%	-0.314	-1.727	-1.875	-2.491	-0.408
97.5%	2.227	1.425	0.935	0.730	2.407

	traitOFT1.squirrel_id.19795	traitOFT1.squirrel_id.19809	traitOFT1.squirrel_id.19815	traitOFT1.squirrel_id.19819	traitOFT1.squirrel_id.19846
2.5%	-2.304	-1.019	-2.155	-1.488	-0.773
97.5%	1.088	1.749	0.643	1.605	1.997

	traitOFT1.squirrel_id.19874	traitOFT1.squirrel_id.19880	traitOFT1.squirrel_id.19882	traitOFT1.squirrel_id.19884	traitOFT1.squirrel_id.19890
2.5%	-1.772	-1.813	-0.961	-0.424	-1.384
97.5%	1.614	0.776	1.679	2.145	1.662

	traitOFT1.squirrel_id.19901	traitOFT1.squirrel_id.19905	traitOFT1.squirrel_id.19907	traitOFT1.squirrel_id.19917	traitOFT1.squirrel_id.19943
2.5%	-0.697	-1.545	-1.321	-1.500	-1.724
97.5%	2.141	1.581	1.787	1.618	1.705

	traitOFT1.squirrel_id.19962	traitOFT1.squirrel_id.19970	traitOFT1.squirrel_id.19974	traitOFT1.squirrel_id.19976	traitOFT1.squirrel_id.19981
2.5%	-1.509	-1.46	-1.204	-1.174	-1.363
97.5%	1.579	1.71	1.557	1.380	1.692

	traitOFT1.squirrel_id.19983	traitOFT1.squirrel_id.19984	traitOFT1.squirrel_id.20004	traitOFT1.squirrel_id.20033	traitOFT1.squirrel_id.20044
2.5%	-1.019	-0.931	-1.668	-1.484	-2.000
97.5%	2.326	1.925	1.451	1.583	0.789

	traitOFT1.squirrel_id.20046	traitOFT1.squirrel_id.20047	traitOFT1.squirrel_id.20059	traitOFT1.squirrel_id.20061	traitOFT1.squirrel_id.20064
2.5%	-0.916	-1.477	-2.093	-2.433	-1.492
97.5%	1.589	1.658	0.666	0.365	1.521

	traitOFT1.squirrel_id.20077	traitOFT1.squirrel_id.20139	traitOFT1.squirrel_id.20141	traitOFT1.squirrel_id.20148	traitOFT1.squirrel_id.20155
2.5%	-1.393	-1.368	-1.999	-1.428	-2.014

97.5%	1.659	1.749	1.200	1.575	1.176
	traitOFT1.squirrel_id.20166	traitOFT1.squirrel_id.20169	traitOFT1.squirrel_id.20184	traitOFT1.squirrel_id.20191	traitOFT1.squirrel_id.20198
2.5%	-1.614	-1.434	-1.728	-1.224	-2.145
97.5%	1.608	1.559	1.155	1.064	0.835
	traitOFT1.squirrel_id.20199	traitOFT1.squirrel_id.20220	traitOFT1.squirrel_id.20223	traitOFT1.squirrel_id.20231	traitOFT1.squirrel_id.20235
2.5%	-1.436	-1.599	-1.225	-0.806	-2.071
97.5%	1.962	1.619	1.881	2.178	0.934
	traitOFT1.squirrel_id.20241	traitOFT1.squirrel_id.20255	traitOFT1.squirrel_id.20281	traitOFT1.squirrel_id.20287	traitOFT1.squirrel_id.20295
2.5%	-1.548	-2.026	-1.454	-1.352	-0.925
97.5%	1.660	0.734	1.854	1.880	2.052
	traitOFT1.squirrel_id.20297	traitOFT1.squirrel_id.20307	traitOFT1.squirrel_id.20317	traitOFT1.squirrel_id.20364	traitOFT1.squirrel_id.20371
2.5%	-1.114	-0.658	-1.557	-0.977	-1.545
97.5%	1.721	2.195	1.515	2.026	1.441
	traitOFT1.squirrel_id.20372	traitOFT1.squirrel_id.20373	traitOFT1.squirrel_id.20389	traitOFT1.squirrel_id.20406	traitOFT1.squirrel_id.20409
2.5%	-3.298	-1.491	-1.385	-1.904	-2.071
97.5%	1.775	1.890	1.686	1.385	1.139
	traitOFT1.squirrel_id.20415	traitOFT1.squirrel_id.20417	traitOFT1.squirrel_id.20421	traitOFT1.squirrel_id.20439	traitOFT1.squirrel_id.20440
2.5%	-1.498	-1.128	-1.828	-1.621	-1.596
97.5%	1.261	1.814	1.515	1.722	1.768
	traitOFT1.squirrel_id.20488	traitOFT1.squirrel_id.20495	traitOFT1.squirrel_id.20525	traitOFT1.squirrel_id.20567	traitOFT1.squirrel_id.20600
2.5%	-1.284	-2.348	-2.203	-1.902	-1.233
97.5%	1.779	0.894	1.078	1.161	1.396
	traitOFT1.squirrel_id.20603	traitOFT1.squirrel_id.20632	traitOFT1.squirrel_id.20634	traitOFT1.squirrel_id.20645	traitOFT1.squirrel_id.20688
2.5%	-1.245	-1.835	-1.442	-2.176	-1.616
97.5%	1.621	0.865	1.381	1.126	1.127
	traitOFT1.squirrel_id.20712	traitOFT1.squirrel_id.20729	traitOFT1.squirrel_id.20732	traitOFT1.squirrel_id.20739	traitOFT1.squirrel_id.20750
2.5%	-1.265	-1.598	-0.687	-1.409	-1.819
97.5%	1.996	1.201	1.956	1.577	1.375
	traitOFT1.squirrel_id.20760	traitOFT1.squirrel_id.20766	traitOFT1.squirrel_id.20796	traitOFT1.squirrel_id.20835	traitOFT1.squirrel_id.20836
2.5%	-0.718	-1.222	-1.682	-1.753	-2.402
97.5%	1.706	2.132	1.366	1.287	0.270
	traitOFT1.squirrel_id.20838	traitOFT1.squirrel_id.20841	traitOFT1.squirrel_id.20857	traitOFT1.squirrel_id.20862	traitOFT1.squirrel_id.20863
2.5%	-1.657	-1.653	-1.041	-2.009	-1.645
97.5%	1.224	1.704	1.654	1.067	1.132
	traitOFT1.squirrel_id.20864	traitOFT1.squirrel_id.20865	traitOFT1.squirrel_id.20866	traitOFT1.squirrel_id.20871	traitOFT1.squirrel_id.20873
2.5%	-1.851	-1.544	-1.151	-1.840	-1.444
97.5%	1.083	1.219	1.871	1.459	1.449
	traitOFT1.squirrel_id.20904	traitOFT1.squirrel_id.20914	traitOFT1.squirrel_id.20921	traitOFT1.squirrel_id.20923	
2.5%	-1.294	-1.735	-1.215	-1.207	-1.687
97.5%	1.676	1.324	1.535	1.741	1.454
	traitOFT1.squirrel_id.20942	traitOFT1.squirrel_id.20945	traitOFT1.squirrel_id.20948	traitOFT1.squirrel_id.20986	traitOFT1.squirrel_id.20995
2.5%	-1.599	-3.045	-0.781	-1.345	-0.516
97.5%	1.522	0.469	2.037	1.516	2.405
	traitOFT1.squirrel_id.20997	traitOFT1.squirrel_id.21003	traitOFT1.squirrel_id.21004	traitOFT1.squirrel_id.21022	traitOFT1.squirrel_id.21023
2.5%	-1.998	-1.715	-1.901	-2.211	-1.235
97.5%	1.361	1.492	1.221	1.088	1.763
	traitOFT1.squirrel_id.21029	traitOFT1.squirrel_id.21058	traitOFT1.squirrel_id.21075	traitOFT1.squirrel_id.21085	traitOFT1.squirrel_id.21086
2.5%	-0.590	-1.650	-1.279	-0.826	-1.662
97.5%	2.057	1.073	1.465	1.912	1.400
	traitOFT1.squirrel_id.21117	traitOFT1.squirrel_id.21137	traitOFT1.squirrel_id.21153	traitOFT1.squirrel_id.21155	traitOFT1.squirrel_id.21169
2.5%	-1.739	-1.469	-0.767	-0.919	-0.537
97.5%	1.278	1.269	2.183	1.873	2.167
	traitOFT1.squirrel_id.21199	traitOFT1.squirrel_id.21215	traitOFT1.squirrel_id.21222	traitOFT1.squirrel_id.21223	traitOFT1.squirrel_id.21227
2.5%	-1.652	-1.193	-1.983	-1.673	-1.536
97.5%	1.128	1.434	1.084	1.336	1.192
	traitOFT1.squirrel_id.21239	traitOFT1.squirrel_id.21240	traitOFT1.squirrel_id.21246	traitOFT1.squirrel_id.21247	traitOFT1.squirrel_id.21273
2.5%	-1.508	-1.447	-1.554	-1.271	-1.390
97.5%	1.491	1.514	1.316	1.824	1.401
	traitOFT1.squirrel_id.21276	traitOFT1.squirrel_id.21279	traitOFT1.squirrel_id.21297	traitOFT1.squirrel_id.21299	traitOFT1.squirrel_id.21304
2.5%	-1.503	-1.780	-1.636	-1.575	-1.064
97.5%	1.448	1.409	1.444	1.504	2.015
	traitOFT1.squirrel_id.21319	traitOFT1.squirrel_id.21325	traitOFT1.squirrel_id.21331	traitOFT1.squirrel_id.21332	traitOFT1.squirrel_id.21333
2.5%	-2.472	-1.827	-1.238	-1.283	-1.435
97.5%	1.098	1.334	1.747	1.673	1.679
	traitOFT1.squirrel_id.21342	traitOFT1.squirrel_id.21348	traitOFT1.squirrel_id.21355	traitOFT1.squirrel_id.21366	
2.5%	0.230	-1.476	-1.711	-1.216	-1.067
97.5%	2.741	1.562	0.788	1.810	1.731
	traitOFT1.squirrel_id.21367	traitOFT1.squirrel_id.21370	traitOFT1.squirrel_id.21382	traitOFT1.squirrel_id.21387	traitOFT1.squirrel_id.21389
2.5%	-1.238	-1.573	-1.770	-1.155	-1.403
97.5%	1.866	1.531	0.796	1.901	1.620
	traitOFT1.squirrel_id.21393	traitOFT1.squirrel_id.21396	traitOFT1.squirrel_id.21398	traitOFT1.squirrel_id.21435	traitOFT1.squirrel_id.21465
2.5%	-1.738	-0.528	-1.421	-1.754	-1.351
97.5%	1.259	2.197	1.703	1.076	1.398
	traitOFT1.squirrel_id.21468	traitOFT1.squirrel_id.21473	traitOFT1.squirrel_id.21487	traitOFT1.squirrel_id.21488	traitOFT1.squirrel_id.21556
2.5%	-1.525	-1.372	-1.656	-2.200	-1.151
97.5%	1.275	1.714	1.419	0.504	1.559
	traitOFT1.squirrel_id.21578	traitOFT1.squirrel_id.21583	traitOFT1.squirrel_id.21599	traitOFT1.squirrel_id.21603	traitOFT1.squirrel_id.21685
2.5%	-1.543	-0.890	-0.668	-1.068	-1.385
97.5%	0.799	1.981	1.925	1.774	1.657
	traitOFT1.squirrel_id.21783	traitOFT1.squirrel_id.21816	traitOFT1.squirrel_id.21823	traitOFT1.squirrel_id.21880	traitOFT1.squirrel_id.21895
2.5%	-1.435	-1.334	-1.227	-1.400	-1.735
97.5%	2.139	1.578	1.808	1.305	1.376
	traitOFT1.squirrel_id.21907	traitOFT1.squirrel_id.21910	traitOFT1.squirrel_id.21921	traitOFT1.squirrel_id.21922	traitOFT1.squirrel_id.21923
2.5%	-0.56	-0.583	-1.293	-1.042	-1.302
97.5%	2.17	2.235	1.405	2.035	1.048
	traitOFT1.squirrel_id.21930	traitOFT1.squirrel_id.21944	traitOFT1.squirrel_id.21949	traitOFT1.squirrel_id.21953	traitOFT1.squirrel_id.21961
2.5%	-1.235	-0.318	-3.059	-1.839	-2.006
97.5%	1.467	2.477	1.011	1.512	1.182
	traitOFT1.squirrel_id.21964	traitOFT1.squirrel_id.21965	traitOFT1.squirrel_id.21984	traitOFT1.squirrel_id.21997	traitOFT1.squirrel_id.22008
2.5%	-1.434	-1.255	-2.145	-1.124	-0.534
97.5%	1.833	1.664	0.739	1.759	2.251
	traitOFT1.squirrel_id.22009	traitOFT1.squirrel_id.22016	traitOFT1.squirrel_id.22021	traitOFT1.squirrel_id.22028	traitOFT1.squirrel_id.22038

2.5%	-2.208	-1.361	-1.523	-0.961	-1.679
97.5%	0.522	1.535	0.950	1.499	1.305

traitOFT1.squirrel_id.22042	traitOFT1.squirrel_id.22049	traitOFT1.squirrel_id.22052	traitOFT1.squirrel_id.22068	traitOFT1.squirrel_id.22089
2.5%	-1.393	-1.629	-1.467	-1.376	-1.846
97.5%	1.528	1.489	1.341	1.661	1.131

traitOFT1.squirrel_id.22101	traitOFT1.squirrel_id.22117	traitOFT1.squirrel_id.22136	traitOFT1.squirrel_id.22150	traitOFT1.squirrel_id.22167
2.5%	-1.082	-2.294	-1.133	-1.811	-5.013
97.5%	2.036	0.405	1.901	0.546	1.506

traitOFT1.squirrel_id.22200	traitOFT1.squirrel_id.22209	traitOFT1.squirrel_id.22251	traitOFT1.squirrel_id.22290	traitOFT1.squirrel_id.22296
2.5%	-1.414	-1.119	-1.302	-1.275	-1.440
97.5%	1.428	1.696	1.243	1.960	1.545

traitOFT1.squirrel_id.22352	traitOFT1.squirrel_id.22363	traitOFT1.squirrel_id.22389	traitOFT1.squirrel_id.22428	traitOFT1.squirrel_id.22450
2.5%	-1.128	-1.722	-1.179	-1.063	-1.651
97.5%	1.705	1.226	1.475	1.626	1.637

traitOFT1.squirrel_id.22462	traitOFT1.squirrel_id.22465	traitOFT1.squirrel_id.22497	traitOFT1.squirrel_id.22506	traitOFT1.squirrel_id.22541
2.5%	-1.638	-1.363	-1.328	-1.238	-1.296
97.5%	1.585	1.581	1.372	1.843	1.833

traitOFT1.squirrel_id.22543	traitOFT1.squirrel_id.22569	traitOFT1.squirrel_id.22585	traitOFT1.squirrel_id.22593	traitOFT1.squirrel_id.22602
2.5%	-1.502	-0.708	-1.423	-2.542	-1.814
97.5%	1.609	1.948	1.527	1.462	0.986

traitOFT1.squirrel_id.22631	traitOFT1.squirrel_id.22640	traitOFT1.squirrel_id.22671	traitOFT1.squirrel_id.22734	traitOFT1.squirrel_id.22758
2.5%	-2.081	-2.272	-1.354	-1.449	-2.219
97.5%	0.961	0.480	1.833	1.518	0.657

traitOFT1.squirrel_id.22759	traitOFT1.squirrel_id.22778	traitOFT1.squirrel_id.22803	traitOFT1.squirrel_id.22865	traitOFT1.squirrel_id.22889
2.5%	-0.688	-1.312	-1.310	-2.414	-1.464
97.5%	2.112	1.450	1.648	0.419	1.395

traitOFT1.squirrel_id.22890	traitOFT1.squirrel_id.22891	traitOFT1.squirrel_id.22893	traitOFT1.squirrel_id.22912	traitOFT1.squirrel_id.23023
2.5%	-1.390	-0.499	-1.622	-1.923	-1.118
97.5%	1.452	2.280	1.318	1.326	1.555

traitOFT1.squirrel_id.23027	traitOFT1.squirrel_id.23052	traitOFT1.squirrel_id.23054	traitOFT1.squirrel_id.23201	traitOFT1.squirrel_id.23210
2.5%	-2.526	-2.269	-2.222	-1.059	-1.488
97.5%	0.266	0.599	0.455	1.507	1.596

traitOFT1.squirrel_id.23213	traitOFT1.squirrel_id.23215	traitOFT1.squirrel_id.23227	traitOFT1.squirrel_id.23244	traitOFT1.squirrel_id.23251
2.5%	-1.236	-2.390	-1.736	-1.276	-1.151
97.5%	1.737	0.761	1.280	1.600	1.995

traitOFT1.squirrel_id.23252	traitOFT1.squirrel_id.23258	traitOFT1.squirrel_id.23261	traitOFT1.squirrel_id.23263	traitOFT1.squirrel_id.23264
2.5%	-1.306	-1.640	-1.469	-1.037	-1.857
97.5%	1.642	1.549	1.431	2.178	1.053

traitOFT1.squirrel_id.23265	traitOFT1.squirrel_id.23266	traitOFT1.squirrel_id.23271	traitOFT1.squirrel_id.23276	traitOFT1.squirrel_id.23285
2.5%	-1.418	-1.434	-1.306	-1.475	-1.469
97.5%	1.866	1.541	1.781	1.553	1.596

traitOFT1.squirrel_id.23286	traitOFT1.squirrel_id.23298	traitOFT1.squirrel_id.23306	traitOFT1.squirrel_id.23307	traitOFT1.squirrel_id.23308
2.5%	-2.607	-1.172	-1.291	-1.951	-1.658
97.5%	0.665	1.852	1.789	1.148	1.386

traitOFT1.squirrel_id.23317	traitOFT1.squirrel_id.23319	traitOFT1.squirrel_id.23320	traitOFT1.squirrel_id.23323	traitOFT1.squirrel_id.23331
2.5%	-1.641	-1.001	-1.940	-1.548	-1.436
97.5%	1.409	2.007	1.296	1.475	1.704

traitOFT1.squirrel_id.23341	traitOFT1.squirrel_id.23355	traitOFT1.squirrel_id.23523	traitOFT1.squirrel_id.23750	traitOFT1.squirrel_id.23759
2.5%	-1.774	-2.206	-1.831	-1.520	-4.663
97.5%	1.699	1.049	1.312	1.467	0.316

traitOFT1.squirrel_id.23779	traitOFT1.squirrel_id.23787	traitOFT1.squirrel_id.23856	traitOFT1.squirrel_id.23858	traitOFT1.squirrel_id.23866
2.5%	-1.617	-2.472	-0.913	-1.473	-1.705
97.5%	1.555	0.730	1.914	1.422	1.557

traitOFT1.squirrel_id.23867	traitOFT1.squirrel_id.23869	traitOFT1.squirrel_id.23894	traitOFT1.squirrel_id.23902	traitOFT1.squirrel_id.23903
2.5%	-0.894	-1.696	-1.759	-1.372	-0.847
97.5%	2.149	1.088	0.925	1.480	1.632

traitOFT1.squirrel_id.23904	traitOFT1.squirrel_id.23927	traitOFT1.squirrel_id.23947	traitOFT1.squirrel_id.23956	traitOFT1.squirrel_id.24002
2.5%	-1.140	-1.481	-0.817	-1.552	-1.141
97.5%	1.964	1.790	2.237	1.679	1.740

traitOFT1.squirrel_id.24003	traitOFT1.squirrel_id.24062	traitOFT1.squirrel_id.24256	traitOFT1.squirrel_id.24261	traitOFT1.squirrel_id.24265
2.5%	-1.191	-1.518	-1.332	-1.437	-1.212
97.5%	2.082	1.534	1.747	1.655	1.982

traitOFT1.squirrel_id.24287	traitOFT1.squirrel_id.24338	traitOFT1.squirrel_id.24357	traitOFT1.squirrel_id.24377	traitOFT1.squirrel_id.24383
2.5%	-1.230	-1.972	-0.457	-1.835	-0.863
97.5%	1.949	1.345	2.326	0.867	2.630

traitOFT1.squirrel_id.24384	traitOFT1.squirrel_id.24385	traitOFT1.squirrel_id.24409	traitOFT1.squirrel_id.24525	traitOFT1.squirrel_id.24529
2.5%	-1.189	-1.399	-1.271	-0.923	-2.349
97.5%	1.863	1.361	1.741	2.151	1.019

traitOFT1.squirrel_id.24591	traitOFT1.squirrel_id.24680	traitOFT1.squirrel_id.24709	traitOFT1.squirrel_id.24729	traitOFT1.squirrel_id.24745
2.5%	-1.292	-2.033	-2.564	-0.834	-1.764
97.5%	1.868	0.712	0.816	1.961	1.075

traitOFT1.squirrel_id.24785	traitOFT1.squirrel_id.24824	traitOFT1.squirrel_id.24825	traitOFT1.squirrel_id.24831	traitOFT1.squirrel_id.24839
2.5%	-0.989	-1.179	-1.555	-1.127	-1.944
97.5%	2.170	2.006	1.373	1.940	0.872

traitOFT1.squirrel_id.24850	traitOFT1.squirrel_id.24896	traitOFT1.squirrel_id.24897	traitOFT1.squirrel_id.24915	traitOFT1.squirrel_id.25033
2.5%	-2.255	-0.431	-1.137	-1.167	-1.384
97.5%	0.632	2.374	1.989	1.920	1.563

traitOFT1.squirrel_id.25047	traitOFT1.squirrel_id.25057	traitOFT1.squirrel_id.25101	traitOFT1.squirrel_id.25102	traitOFT1.squirrel_id.25107
2.5%	-1.855	-1.536	-1.140	-0.985	-1.526
97.5%	1.398	1.629	2.108	2.113	1.583

traitOFT1.squirrel_id.25119	traitOFT1.squirrel_id.25140	traitOFT1.squirrel_id.25156	traitOFT1.squirrel_id.25164	traitOFT1.squirrel_id.25186
2.5%	-1.882	-0.953	-1.398	-1.256	-0.636
97.5%	1.481	1.814	1.656	1.760	2.157

traitOFT1.squirrel_id.25190	traitOFT1.squirrel_id.25195	traitOFT1.squirrel_id.25196	traitOFT1.squirrel_id.25208	traitOFT1.squirrel_id.25216
2.5%	-1.232	-1.718	-1.775	-1.684	-1.535
97.5%	1.692	1.123	1.036	1.151	1.010

traitOFT1.squirrel_id.25225	traitOFT1.squirrel_id.25239	traitOFT1.squirrel_id.25275	traitOFT1.squirrel_id.25314	traitOFT1.squirrel_id.25513
2.5%	-1.672	-1.754	-1.511	-1.438	-1.766
97.5%	1.602	0.984	1.418	1.694	1.096

traitOFT1.squirrel_id.25514	traitOFT1.squirrel_id.25624	traitOFT1.squirrel_id.25881	traitOFT1.squirrel_id.25970	traitOFT1.squirrel_id.26010
2.5%	-2.285	-0.728	-2.099	-0.395	-1.256
97.5%	0.557	2.198	0.617	2.552	1.499

	traitOFT1.squirrel_id.26017	traitOFT2.squirrel_id.6244	traitOFT2.squirrel_id.6312	traitOFT2.squirrel_id.6313	traitOFT2.squirrel_id.6338
2.5%	-1.849	-0.857	-1.074	-0.614	-0.925
97.5%	0.966	0.552	0.366	0.682	0.509

	traitOFT2.squirrel_id.6340	traitOFT2.squirrel_id.6343	traitOFT2.squirrel_id.6346	traitOFT2.squirrel_id.6347	traitOFT2.squirrel_id.6348
2.5%	-0.684	-0.712	-0.731	-0.600	-0.740
97.5%	0.699	0.657	0.619	0.765	0.654

	traitOFT2.squirrel_id.6357	traitOFT2.squirrel_id.6358	traitOFT2.squirrel_id.6391	traitOFT2.squirrel_id.6398	traitOFT2.squirrel_id.6400
2.5%	-0.676	-0.834	-0.639	-0.729	-0.614
97.5%	0.751	0.622	0.639	0.688	0.728

	traitOFT2.squirrel_id.6401	traitOFT2.squirrel_id.6405	traitOFT2.squirrel_id.6410	traitOFT2.squirrel_id.6425	traitOFT2.squirrel_id.6434
2.5%	-0.637	-1.271	-0.520	-0.516	-0.762
97.5%	0.620	0.194	0.769	0.783	0.616

	traitOFT2.squirrel_id.6438	traitOFT2.squirrel_id.6458	traitOFT2.squirrel_id.6459	traitOFT2.squirrel_id.6495	traitOFT2.squirrel_id.6500
2.5%	-0.652	-0.735	-0.651	-0.670	-0.903
97.5%	0.790	0.510	0.602	0.615	0.402

	traitOFT2.squirrel_id.6501	traitOFT2.squirrel_id.6502	traitOFT2.squirrel_id.6504	traitOFT2.squirrel_id.6507	traitOFT2.squirrel_id.6508
2.5%	-0.243	-0.412	-0.781	-0.445	-0.650
97.5%	1.140	0.887	0.421	0.876	0.625

	traitOFT2.squirrel_id.6509	traitOFT2.squirrel_id.6510	traitOFT2.squirrel_id.6511	traitOFT2.squirrel_id.6516	traitOFT2.squirrel_id.6517
2.5%	-0.629	-0.650	-0.510	-0.850	-0.832
97.5%	0.694	0.589	0.698	0.406	0.490

	traitOFT2.squirrel_id.6523	traitOFT2.squirrel_id.6527	traitOFT2.squirrel_id.6528	traitOFT2.squirrel_id.6529	traitOFT2.squirrel_id.6538
2.5%	-0.349	-1.587	-1.092	-0.858	-0.738
97.5%	0.899	0.011	0.242	0.554	0.644

	traitOFT2.squirrel_id.6553	traitOFT2.squirrel_id.6569	traitOFT2.squirrel_id.6586	traitOFT2.squirrel_id.6617	traitOFT2.squirrel_id.6624
2.5%	-0.581	-0.589	-0.549	-0.600	-0.711
97.5%	0.687	0.748	0.739	0.764	0.684

	traitOFT2.squirrel_id.6665	traitOFT2.squirrel_id.6666	traitOFT2.squirrel_id.6729	traitOFT2.squirrel_id.6748	traitOFT2.squirrel_id.6760
2.5%	-0.635	-0.524	-0.580	-0.550	-0.578
97.5%	0.655	0.712	0.662	0.776	0.701

	traitOFT2.squirrel_id.6835	traitOFT2.squirrel_id.6841	traitOFT2.squirrel_id.6918	traitOFT2.squirrel_id.6936	traitOFT2.squirrel_id.6953
2.5%	-0.200	-0.311	-0.678	-0.336	-0.177
97.5%	1.334	0.979	0.640	1.026	1.459

	traitOFT2.squirrel_id.6954	traitOFT2.squirrel_id.6975	traitOFT2.squirrel_id.7017	traitOFT2.squirrel_id.7022	traitOFT2.squirrel_id.7023
2.5%	-0.970	-0.640	-0.465	-0.415	-0.931
97.5%	0.366	0.631	0.807	0.826	0.397

	traitOFT2.squirrel_id.7024	traitOFT2.squirrel_id.7025	traitOFT2.squirrel_id.7042	traitOFT2.squirrel_id.7071	traitOFT2.squirrel_id.7075
2.5%	-0.585	-0.738	-0.641	-0.486	-0.574
97.5%	0.662	0.544	0.624	0.755	0.739

	traitOFT2.squirrel_id.7082	traitOFT2.squirrel_id.7093	traitOFT2.squirrel_id.7110	traitOFT2.squirrel_id.7119	traitOFT2.squirrel_id.7121
2.5%	-0.655	-0.587	-0.635	-0.678	-0.660
97.5%	0.690	0.679	0.580	0.603	0.678

	traitOFT2.squirrel_id.7135	traitOFT2.squirrel_id.7148	traitOFT2.squirrel_id.7161	traitOFT2.squirrel_id.7172	traitOFT2.squirrel_id.7205
2.5%	-0.632	-0.514	-0.606	-0.960	-0.489
97.5%	0.729	0.736	0.711	0.376	0.767

	traitOFT2.squirrel_id.7247	traitOFT2.squirrel_id.7278	traitOFT2.squirrel_id.7312	traitOFT2.squirrel_id.7329	traitOFT2.squirrel_id.7329
2.5%	-0.635	-0.175	-0.521	-0.703	-0.643
97.5%	0.601	1.245	0.813	0.579	0.542

	traitOFT2.squirrel_id.7346	traitOFT2.squirrel_id.7385	traitOFT2.squirrel_id.7387	traitOFT2.squirrel_id.7391	traitOFT2.squirrel_id.7423
2.5%	-0.439	-0.312	-0.634	-0.702	-0.548
97.5%	0.892	1.025	0.655	0.547	0.761

	traitOFT2.squirrel_id.7451	traitOFT2.squirrel_id.7476	traitOFT2.squirrel_id.7501	traitOFT2.squirrel_id.7545	traitOFT2.squirrel_id.7553
2.5%	-0.341	-0.534	-0.850	-0.563	-0.670
97.5%	0.992	0.830	0.418	0.697	0.601

	traitOFT2.squirrel_id.7575	traitOFT2.squirrel_id.7584	traitOFT2.squirrel_id.7609	traitOFT2.squirrel_id.7626	traitOFT2.squirrel_id.7636
2.5%	-1.064	-0.710	-0.758	-0.783	-0.690
97.5%	0.202	0.587	0.581	0.470	0.585

	traitOFT2.squirrel_id.7643	traitOFT2.squirrel_id.7768	traitOFT2.squirrel_id.7818	traitOFT2.squirrel_id.7827	traitOFT2.squirrel_id.7833
2.5%	-0.614	-0.700	-0.616	-0.404	-0.684
97.5%	0.685	0.564	0.681	0.899	0.711

	traitOFT2.squirrel_id.7841	traitOFT2.squirrel_id.7842	traitOFT2.squirrel_id.7873	traitOFT2.squirrel_id.7874	traitOFT2.squirrel_id.7897
2.5%	-0.640	-0.610	-0.697	-0.650	-0.572
97.5%	0.664	0.674	0.701	0.691	0.681

	traitOFT2.squirrel_id.7926	traitOFT2.squirrel_id.7935	traitOFT2.squirrel_id.7950	traitOFT2.squirrel_id.8036	traitOFT2.squirrel_id.8153
2.5%	-0.649	-0.622	-0.750	-0.648	-0.864
97.5%	0.593	0.612	0.535	0.711	0.442

	traitOFT2.squirrel_id.8286	traitOFT2.squirrel_id.8295	traitOFT2.squirrel_id.8299	traitOFT2.squirrel_id.8304	traitOFT2.squirrel_id.8330
2.5%	-0.503	-0.594	-0.548	-1.220	-0.827
97.5%	0.799	0.687	0.815	0.271	0.552

	traitOFT2.squirrel_id.8384	traitOFT2.squirrel_id.8385	traitOFT2.squirrel_id.8386	traitOFT2.squirrel_id.8398	traitOFT2.squirrel_id.8413
2.5%	-0.724	-0.734	-0.705	-0.826	-0.68
97.5%	0.727	0.631	0.753	0.384	0.71

	traitOFT2.squirrel_id.8468	traitOFT2.squirrel_id.8483	traitOFT2.squirrel_id.8493	traitOFT2.squirrel_id.8513	traitOFT2.squirrel_id.8540
2.5%	-0.794	-0.711	-0.968	-0.483	-0.723
97.5%	0.621	0.790	0.463	0.829	0.649

	traitOFT2.squirrel_id.8571	traitOFT2.squirrel_id.8574	traitOFT2.squirrel_id.8576	traitOFT2.squirrel_id.8579	traitOFT2.squirrel_id.8582
2.5%	-0.606	-0.692	-1.006	-0.624	-0.579
97.5%	0.804	0.731	0.497	0.737	0.785

	traitOFT2.squirrel_id.8592	traitOFT2.squirrel_id.8609	traitOFT2.squirrel_id.8619	traitOFT2.squirrel_id.8648	traitOFT2.squirrel_id.8656
2.5%	-0.625	-0.614	-0.709	-0.843	-0.712
97.5%	0.744	0.662	0.700	0.483	0.620

	traitOFT2.squirrel_id.8662	traitOFT2.squirrel_id.8663	traitOFT2.squirrel_id.8680	traitOFT2.squirrel_id.8690	traitOFT2.squirrel_id.8703
2.5%	-0.728	-1.057	-0.840	-0.663	-0.707
97.5%	0.673	0.342	0.517	0.733	0.672

	traitOFT2.squirrel_id.8720	traitOFT2.squirrel_id.8726	traitOFT2.squirrel_id.8727	traitOFT2.squirrel_id.8728	traitOFT2.squirrel_id.8729
2.5%	-0.622	-1.144	-0.700	-0.759	-0.570
97.5%	0.687	0.334	0.608	0.637	0.565

	traitOFT2.squirrel_id.8732	traitOFT2.squirrel_id.8734	traitOFT2.squirrel_id.8745	traitOFT2.squirrel_id.8755	traitOFT2.squirrel_id.8760
2.5%	-0.634	-0.377	-0.621	-0.704	-0.845
97.5%	0.702	0.807	0.609	0.433	0.560

	traitOFT2.squirrel_id.8776	traitOFT2.squirrel_id.8813	traitOFT2.squirrel_id.10050	traitOFT2.squirrel_id.10081	traitOFT2.squirrel_id.10084
2.5%	-0.588	-0.894	-0.392	-0.692	-0.704

97.5%	0.671	0.493	1.077	0.605	0.764
	traitOFT2.squirrel_id.10088	traitOFT2.squirrel_id.10100	traitOFT2.squirrel_id.10111	traitOFT2.squirrel_id.10112	traitOFT2.squirrel_id.10115
2.5%	-0.634	-0.461	-0.585	-0.455	-0.668
97.5%	0.630	0.692	0.739	0.705	0.709
	traitOFT2.squirrel_id.10119	traitOFT2.squirrel_id.10120	traitOFT2.squirrel_id.10133	traitOFT2.squirrel_id.10135	traitOFT2.squirrel_id.10136
2.5%	-0.705	-0.533	-0.625	-0.655	-0.514
97.5%	0.702	0.772	0.757	0.785	0.755
	traitOFT2.squirrel_id.10137	traitOFT2.squirrel_id.10138	traitOFT2.squirrel_id.10140	traitOFT2.squirrel_id.10145	traitOFT2.squirrel_id.10146
2.5%	-0.795	-0.658	-0.749	-0.448	-0.681
97.5%	0.635	0.645	0.633	0.813	0.658
	traitOFT2.squirrel_id.10147	traitOFT2.squirrel_id.10153	traitOFT2.squirrel_id.10160	traitOFT2.squirrel_id.10167	traitOFT2.squirrel_id.10171
2.5%	-0.972	-0.605	-0.708	-0.422	-0.820
97.5%	0.238	0.812	0.730	0.771	0.524
	traitOFT2.squirrel_id.10176	traitOFT2.squirrel_id.10177	traitOFT2.squirrel_id.10178	traitOFT2.squirrel_id.10181	traitOFT2.squirrel_id.10182
2.5%	-0.766	-0.502	-0.709	-0.801	-0.149
97.5%	0.589	0.655	0.526	0.614	1.336
	traitOFT2.squirrel_id.10183	traitOFT2.squirrel_id.10184	traitOFT2.squirrel_id.10185	traitOFT2.squirrel_id.10191	traitOFT2.squirrel_id.10192
2.5%	-0.581	-1.005	-0.692	-0.642	-0.467
97.5%	0.821	0.308	0.615	0.706	0.982
	traitOFT2.squirrel_id.10212	traitOFT2.squirrel_id.10213	traitOFT2.squirrel_id.10215	traitOFT2.squirrel_id.10216	traitOFT2.squirrel_id.10219
2.5%	-0.495	-0.786	-0.615	-0.668	-0.638
97.5%	0.706	0.638	0.814	0.622	0.745
	traitOFT2.squirrel_id.10220	traitOFT2.squirrel_id.10259	traitOFT2.squirrel_id.10265	traitOFT2.squirrel_id.10270	traitOFT2.squirrel_id.10273
2.5%	-0.643	-0.630	-0.725	-0.686	-0.184
97.5%	0.698	0.715	0.651	0.644	1.086
	traitOFT2.squirrel_id.10274	traitOFT2.squirrel_id.10285	traitOFT2.squirrel_id.10296	traitOFT2.squirrel_id.10303	traitOFT2.squirrel_id.10313
2.5%	-0.480	-0.493	-1.080	-0.792	-0.713
97.5%	0.984	0.924	0.264	0.569	0.652
	traitOFT2.squirrel_id.10317	traitOFT2.squirrel_id.10318	traitOFT2.squirrel_id.10322	traitOFT2.squirrel_id.10325	traitOFT2.squirrel_id.10341
2.5%	-0.870	-1.070	-0.559	-0.512	-0.217
97.5%	0.516	0.159	0.582	0.851	1.164
	traitOFT2.squirrel_id.10342	traitOFT2.squirrel_id.10343	traitOFT2.squirrel_id.10344	traitOFT2.squirrel_id.10352	traitOFT2.squirrel_id.10353
2.5%	-0.208	-0.559	-0.448	-0.924	-0.640
97.5%	0.986	0.784	0.946	0.479	0.683
	traitOFT2.squirrel_id.10355	traitOFT2.squirrel_id.10359	traitOFT2.squirrel_id.10361	traitOFT2.squirrel_id.10362	traitOFT2.squirrel_id.10364
2.5%	-0.545	-0.765	-0.555	-0.812	-0.668
97.5%	0.833	0.634	0.804	0.541	0.731
	traitOFT2.squirrel_id.10368	traitOFT2.squirrel_id.10369	traitOFT2.squirrel_id.10370	traitOFT2.squirrel_id.10374	traitOFT2.squirrel_id.10375
2.5%	-0.528	-0.845	-0.587	-0.859	-0.522
97.5%	0.849	0.581	0.636	0.420	0.662
	traitOFT2.squirrel_id.10376	traitOFT2.squirrel_id.10377	traitOFT2.squirrel_id.10389	traitOFT2.squirrel_id.10390	traitOFT2.squirrel_id.10391
2.5%	-0.988	-0.765	-0.674	-0.789	-0.084
97.5%	0.325	0.583	0.598	0.590	1.306
	traitOFT2.squirrel_id.10399	traitOFT2.squirrel_id.10402	traitOFT2.squirrel_id.10403	traitOFT2.squirrel_id.10405	traitOFT2.squirrel_id.10406
2.5%	-0.676	-0.746	-0.901	-0.762	-0.627
97.5%	0.662	0.654	0.442	0.718	0.758
	traitOFT2.squirrel_id.10407	traitOFT2.squirrel_id.10408	traitOFT2.squirrel_id.10410	traitOFT2.squirrel_id.10418	traitOFT2.squirrel_id.10461
2.5%	-0.881	-0.678	-0.533	-0.810	-0.469
97.5%	0.497	0.698	0.914	0.425	0.849
	traitOFT2.squirrel_id.10467	traitOFT2.squirrel_id.10472	traitOFT2.squirrel_id.10474	traitOFT2.squirrel_id.10517	traitOFT2.squirrel_id.10531
2.5%	-0.846	-0.614	-0.629	-0.614	-0.928
97.5%	0.539	0.784	0.726	0.738	0.518
	traitOFT2.squirrel_id.10564	traitOFT2.squirrel_id.10569	traitOFT2.squirrel_id.10579	traitOFT2.squirrel_id.10588	traitOFT2.squirrel_id.10606
2.5%	-0.609	-0.618	-0.637	-0.926	-0.443
97.5%	0.730	0.735	0.658	0.367	0.632
	traitOFT2.squirrel_id.10617	traitOFT2.squirrel_id.10627	traitOFT2.squirrel_id.10630	traitOFT2.squirrel_id.10642	traitOFT2.squirrel_id.10646
2.5%	-0.563	-0.579	-0.743	-0.828	-0.467
97.5%	0.486	0.632	0.640	0.475	0.732
	traitOFT2.squirrel_id.10649	traitOFT2.squirrel_id.10654	traitOFT2.squirrel_id.10658	traitOFT2.squirrel_id.10661	traitOFT2.squirrel_id.10678
2.5%	-0.593	-0.272	-0.618	-0.632	-0.545
97.5%	0.631	0.803	0.687	0.749	0.828
	traitOFT2.squirrel_id.10686	traitOFT2.squirrel_id.10722	traitOFT2.squirrel_id.10724	traitOFT2.squirrel_id.10725	traitOFT2.squirrel_id.10735
2.5%	-1.378	-0.999	-0.747	-0.699	-0.629
97.5%	0.129	0.454	0.674	0.633	0.843
	traitOFT2.squirrel_id.10736	traitOFT2.squirrel_id.10746	traitOFT2.squirrel_id.10748	traitOFT2.squirrel_id.10749	traitOFT2.squirrel_id.10751
2.5%	-1.099	-0.859	-0.571	-0.576	-0.531
97.5%	0.162	0.549	0.830	0.650	0.877
	traitOFT2.squirrel_id.10754	traitOFT2.squirrel_id.10758	traitOFT2.squirrel_id.10759	traitOFT2.squirrel_id.10760	traitOFT2.squirrel_id.10767
2.5%	-0.810	-0.639	-0.588	-1.066	-0.636
97.5%	0.526	0.764	0.762	0.468	0.715
	traitOFT2.squirrel_id.10784	traitOFT2.squirrel_id.10786	traitOFT2.squirrel_id.10818	traitOFT2.squirrel_id.10828	traitOFT2.squirrel_id.10918
2.5%	-0.604	-0.769	-0.726	-0.633	-0.631
97.5%	0.705	0.515	0.555	0.606	0.761
	traitOFT2.squirrel_id.10939	traitOFT2.squirrel_id.10942	traitOFT2.squirrel_id.10960	traitOFT2.squirrel_id.10967	traitOFT2.squirrel_id.10990
2.5%	-0.745	-0.807	-0.655	-0.790	-0.297
97.5%	0.604	0.307	0.732	0.631	0.634
	traitOFT2.squirrel_id.10993	traitOFT2.squirrel_id.10994	traitOFT2.squirrel_id.10995	traitOFT2.squirrel_id.10999	traitOFT2.squirrel_id.11017
2.5%	-0.727	-0.613	-0.712	-0.889	-0.467
97.5%	0.688	0.781	0.684	0.245	0.912
	traitOFT2.squirrel_id.11020	traitOFT2.squirrel_id.11031	traitOFT2.squirrel_id.11078	traitOFT2.squirrel_id.11081	traitOFT2.squirrel_id.11161
2.5%	-0.383	-0.646	-0.632	-0.726	-0.460
97.5%	1.144	0.798	0.808	0.663	0.969
	traitOFT2.squirrel_id.11164	traitOFT2.squirrel_id.11171	traitOFT2.squirrel_id.11176	traitOFT2.squirrel_id.11177	traitOFT2.squirrel_id.11192
2.5%	-0.693	-0.755	-0.662	-0.691	-0.735
97.5%	0.666	0.655	0.545	0.677	0.641
	traitOFT2.squirrel_id.11198	traitOFT2.squirrel_id.11201	traitOFT2.squirrel_id.11203	traitOFT2.squirrel_id.11210	traitOFT2.squirrel_id.11220
2.5%	-0.518	-0.656	-0.888	-0.619	-0.603
97.5%	0.898	0.652	0.494	0.767	0.923
	traitOFT2.squirrel_id.11254	traitOFT2.squirrel_id.11256	traitOFT2.squirrel_id.11266	traitOFT2.squirrel_id.11282	traitOFT2.squirrel_id.11324
2.5%	-0.681	-0.424	-1.080	-0.630	-0.743
97.5%	0.724	0.382	0.264	0.682	0.736
	traitOFT2.squirrel_id.11344	traitOFT2.squirrel_id.11398	traitOFT2.squirrel_id.11459	traitOFT2.squirrel_id.11460	traitOFT2.squirrel_id.11466

2.5%	-0.450	-1.421	-0.682	-0.540	-0.796
97.5%	0.778	0.176	0.425	0.714	0.222
	traitOFT2.squirrel_id.11488	traitOFT2.squirrel_id.11489	traitOFT2.squirrel_id.11534	traitOFT2.squirrel_id.11537	traitOFT2.squirrel_id.11576
2.5%	-0.605	-0.460	-0.342	-0.772	-0.654
97.5%	0.725	0.829	0.705	0.611	0.661
	traitOFT2.squirrel_id.11577	traitOFT2.squirrel_id.11614	traitOFT2.squirrel_id.11615	traitOFT2.squirrel_id.11622	traitOFT2.squirrel_id.11636
2.5%	-0.634	-0.381	-0.775	-0.719	-0.440
97.5%	0.714	1.134	0.562	0.630	0.871
	traitOFT2.squirrel_id.11674	traitOFT2.squirrel_id.11678	traitOFT2.squirrel_id.11699	traitOFT2.squirrel_id.11721	traitOFT2.squirrel_id.11722
2.5%	-0.370	-0.730	-1.001	-0.644	-0.517
97.5%	0.687	0.493	0.191	0.781	0.771
	traitOFT2.squirrel_id.11729	traitOFT2.squirrel_id.11737	traitOFT2.squirrel_id.11775	traitOFT2.squirrel_id.11818	traitOFT2.squirrel_id.11841
2.5%	-0.789	-0.636	-0.569	-0.734	-0.660
97.5%	0.400	0.516	0.872	0.371	0.685
	traitOFT2.squirrel_id.11870	traitOFT2.squirrel_id.11882	traitOFT2.squirrel_id.11895	traitOFT2.squirrel_id.11896	traitOFT2.squirrel_id.11897
2.5%	-0.807	-0.466	-0.566	-0.531	-0.764
97.5%	0.190	0.773	0.846	0.844	0.739
	traitOFT2.squirrel_id.11914	traitOFT2.squirrel_id.11940	traitOFT2.squirrel_id.11945	traitOFT2.squirrel_id.11953	traitOFT2.squirrel_id.11957
2.5%	-0.882	-0.829	-0.561	-0.875	-0.587
97.5%	0.199	0.199	0.797	0.627	0.439
	traitOFT2.squirrel_id.11962	traitOFT2.squirrel_id.11963	traitOFT2.squirrel_id.11976	traitOFT2.squirrel_id.11979	traitOFT2.squirrel_id.11983
2.5%	-0.843	-0.917	-0.794	-0.32	-0.739
97.5%	0.510	0.509	0.631	0.77	0.558
	traitOFT2.squirrel_id.11998	traitOFT2.squirrel_id.11999	traitOFT2.squirrel_id.12003	traitOFT2.squirrel_id.12007	traitOFT2.squirrel_id.12012
2.5%	-0.531	-0.555	-0.039	-0.857	-1.210
97.5%	0.776	0.851	0.907	0.098	0.271
	traitOFT2.squirrel_id.12013	traitOFT2.squirrel_id.12018	traitOFT2.squirrel_id.12026	traitOFT2.squirrel_id.12027	traitOFT2.squirrel_id.12028
2.5%	-0.741	-0.784	-0.110	-0.465	-0.485
97.5%	0.702	0.266	1.211	0.551	0.544
	traitOFT2.squirrel_id.12047	traitOFT2.squirrel_id.12078	traitOFT2.squirrel_id.12148	traitOFT2.squirrel_id.12165	traitOFT2.squirrel_id.12166
2.5%	-0.792	-0.867	-0.452	-0.588	-0.403
97.5%	0.266	0.486	0.571	0.832	1.056
	traitOFT2.squirrel_id.12177	traitOFT2.squirrel_id.12180	traitOFT2.squirrel_id.12209	traitOFT2.squirrel_id.12210	traitOFT2.squirrel_id.12236
2.5%	-0.288	-0.579	-0.727	-0.52	-0.330
97.5%	0.781	0.658	0.390	0.85	0.603
	traitOFT2.squirrel_id.12285	traitOFT2.squirrel_id.12301	traitOFT2.squirrel_id.12303	traitOFT2.squirrel_id.12305	traitOFT2.squirrel_id.12313
2.5%	-0.500	-0.850	-0.668	-0.209	-0.98
97.5%	0.437	0.581	0.751	0.942	0.16
	traitOFT2.squirrel_id.12326	traitOFT2.squirrel_id.12348	traitOFT2.squirrel_id.12364	traitOFT2.squirrel_id.12422	traitOFT2.squirrel_id.12423
2.5%	-0.764	-0.367	-0.660	-0.614	-0.763
97.5%	0.238	0.694	0.198	0.717	0.669
	traitOFT2.squirrel_id.12435	traitOFT2.squirrel_id.12445	traitOFT2.squirrel_id.12462	traitOFT2.squirrel_id.12477	traitOFT2.squirrel_id.12509
2.5%	-0.606	-0.595	-0.671	-0.703	-0.623
97.5%	0.764	0.670	0.791	0.716	0.992
	traitOFT2.squirrel_id.12513	traitOFT2.squirrel_id.12522	traitOFT2.squirrel_id.12524	traitOFT2.squirrel_id.12542	traitOFT2.squirrel_id.12576
2.5%	-0.677	-0.136	-0.339	-0.867	-0.901
97.5%	0.734	1.096	0.940	0.228	0.120
	traitOFT2.squirrel_id.12608	traitOFT2.squirrel_id.12613	traitOFT2.squirrel_id.12620	traitOFT2.squirrel_id.12623	traitOFT2.squirrel_id.12625
2.5%	-0.812	-0.541	-0.757	-0.666	-0.464
97.5%	0.198	0.475	0.680	0.694	0.586
	traitOFT2.squirrel_id.12628	traitOFT2.squirrel_id.12653	traitOFT2.squirrel_id.12657	traitOFT2.squirrel_id.12678	traitOFT2.squirrel_id.12703
2.5%	-0.948	-0.550	-0.578	-0.796	-0.695
97.5%	0.470	0.488	0.932	0.276	0.684
	traitOFT2.squirrel_id.12705	traitOFT2.squirrel_id.12730	traitOFT2.squirrel_id.12733	traitOFT2.squirrel_id.12747	traitOFT2.squirrel_id.12825
2.5%	-0.590	0.031	-1.020	-0.590	-0.424
97.5%	0.276	1.461	0.176	0.396	0.534
	traitOFT2.squirrel_id.12827	traitOFT2.squirrel_id.12830	traitOFT2.squirrel_id.12876	traitOFT2.squirrel_id.12972	traitOFT2.squirrel_id.12973
2.5%	-0.869	-0.709	-0.586	-0.651	-0.862
97.5%	0.569	0.652	0.850	0.749	0.396
	traitOFT2.squirrel_id.13012	traitOFT2.squirrel_id.13023	traitOFT2.squirrel_id.13034	traitOFT2.squirrel_id.13036	traitOFT2.squirrel_id.13037
2.5%	-0.229	-0.507	-0.995	-0.917	-0.418
97.5%	1.114	0.872	0.124	0.190	0.495
	traitOFT2.squirrel_id.13039	traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092	traitOFT2.squirrel_id.13093	traitOFT2.squirrel_id.13114
2.5%	-1.008	-0.767	-0.445	-0.967	-0.682
97.5%	0.124	0.167	0.628	0.479	0.379
	traitOFT2.squirrel_id.13123	traitOFT2.squirrel_id.13125	traitOFT2.squirrel_id.13130	traitOFT2.squirrel_id.13141	traitOFT2.squirrel_id.13142
2.5%	-0.710	-1.216	-0.002	-0.562	-0.661
97.5%	0.722	0.216	1.708	0.815	0.704
	traitOFT2.squirrel_id.13179	traitOFT2.squirrel_id.13185	traitOFT2.squirrel_id.13205	traitOFT2.squirrel_id.13258	traitOFT2.squirrel_id.13287
2.5%	-0.264	-0.767	-0.796	-0.277	-0.65
97.5%	0.659	0.604	0.320	0.667	0.65
	traitOFT2.squirrel_id.13288	traitOFT2.squirrel_id.13305	traitOFT2.squirrel_id.13332	traitOFT2.squirrel_id.13366	traitOFT2.squirrel_id.13385
2.5%	-0.389	-0.096	-0.739	-0.438	-0.278
97.5%	0.640	0.916	0.690	1.009	1.249
	traitOFT2.squirrel_id.13401	traitOFT2.squirrel_id.13412	traitOFT2.squirrel_id.13438	traitOFT2.squirrel_id.13445	traitOFT2.squirrel_id.13466
2.5%	-0.487	-0.754	-0.730	-0.387	-0.844
97.5%	0.531	0.611	0.548	0.785	0.171
	traitOFT2.squirrel_id.13487	traitOFT2.squirrel_id.13499	traitOFT2.squirrel_id.13535	traitOFT2.squirrel_id.13579	traitOFT2.squirrel_id.13646
2.5%	-0.474	-0.637	-0.58	-0.852	-0.576
97.5%	0.536	0.787	0.81	0.488	0.782
	traitOFT2.squirrel_id.13653	traitOFT2.squirrel_id.13654	traitOFT2.squirrel_id.13657	traitOFT2.squirrel_id.13658	traitOFT2.squirrel_id.13660
2.5%	-0.824	-0.383	-0.494	-1.026	-0.734
97.5%	0.612	1.122	0.815	0.344	0.717
	traitOFT2.squirrel_id.13664	traitOFT2.squirrel_id.13666	traitOFT2.squirrel_id.13667	traitOFT2.squirrel_id.13680	traitOFT2.squirrel_id.13682
2.5%	-0.533	-0.497	-0.597	-0.520	-0.613
97.5%	0.932	0.864	0.765	0.806	0.834
	traitOFT2.squirrel_id.13690	traitOFT2.squirrel_id.13692	traitOFT2.squirrel_id.19243	traitOFT2.squirrel_id.19257	traitOFT2.squirrel_id.19267
2.5%	-0.292	-0.398	-0.394	-0.005	-0.156
97.5%	0.707	1.010	0.792	0.991	0.880
	traitOFT2.squirrel_id.19347	traitOFT2.squirrel_id.19354	traitOFT2.squirrel_id.19421	traitOFT2.squirrel_id.19432	traitOFT2.squirrel_id.19508
2.5%	-0.520	-0.178	-1.171	-0.847	-0.557
97.5%	0.582	1.028	1.206	0.305	0.437

	traitOFT2.squirrel_id.19509	traitOFT2.squirrel_id.19516	traitOFT2.squirrel_id.19531	traitOFT2.squirrel_id.19537	traitOFT2.squirrel_id.19553
2.5%	-0.957	-0.408	-0.678	-0.135	-0.762
97.5%	0.251	0.692	0.748	1.077	0.635

	traitOFT2.squirrel_id.19565	traitOFT2.squirrel_id.19583	traitOFT2.squirrel_id.19601	traitOFT2.squirrel_id.19611	traitOFT2.squirrel_id.19654
2.5%	-0.898	-0.305	-0.362	-0.099	-0.932
97.5%	0.205	0.613	0.642	1.196	0.131

	traitOFT2.squirrel_id.19655	traitOFT2.squirrel_id.19694	traitOFT2.squirrel_id.19702	traitOFT2.squirrel_id.19718	traitOFT2.squirrel_id.19729
2.5%	-0.331	-0.913	-0.283	-0.434	-0.311
97.5%	0.621	0.398	0.754	0.833	0.659

	traitOFT2.squirrel_id.19740	traitOFT2.squirrel_id.19742	traitOFT2.squirrel_id.19748	traitOFT2.squirrel_id.19764	traitOFT2.squirrel_id.19766
2.5%	-0.517	-0.751	-1.236	-0.394	-0.610
97.5%	0.564	0.577	-0.020	0.694	0.747

	traitOFT2.squirrel_id.19769	traitOFT2.squirrel_id.19791	traitOFT2.squirrel_id.19795	traitOFT2.squirrel_id.19809	traitOFT2.squirrel_id.19815
2.5%	-0.363	-0.784	-0.532	-0.907	-0.699
97.5%	0.955	0.612	0.838	0.539	0.353

	traitOFT2.squirrel_id.19819	traitOFT2.squirrel_id.19846	traitOFT2.squirrel_id.19874	traitOFT2.squirrel_id.19880	traitOFT2.squirrel_id.19882
2.5%	-0.428	-0.874	-0.922	-0.217	-0.424
97.5%	0.603	0.577	0.428	0.724	0.543

	traitOFT2.squirrel_id.19884	traitOFT2.squirrel_id.19890	traitOFT2.squirrel_id.19901	traitOFT2.squirrel_id.19905	traitOFT2.squirrel_id.19907
2.5%	-0.846	-0.546	-1.147	-0.298	-0.602
97.5%	0.187	0.450	0.327	0.743	0.512

	traitOFT2.squirrel_id.19917	traitOFT2.squirrel_id.19943	traitOFT2.squirrel_id.19962	traitOFT2.squirrel_id.19970	traitOFT2.squirrel_id.19974
2.5%	-0.732	-0.617	-0.522	-0.540	-1.233
97.5%	0.292	0.730	0.565	0.572	0.332

	traitOFT2.squirrel_id.19976	traitOFT2.squirrel_id.19981	traitOFT2.squirrel_id.19983	traitOFT2.squirrel_id.19984	traitOFT2.squirrel_id.20004
2.5%	-0.782	-0.568	-0.997	-0.863	-0.401
97.5%	0.335	0.342	0.245	0.575	0.603

	traitOFT2.squirrel_id.20033	traitOFT2.squirrel_id.20044	traitOFT2.squirrel_id.20046	traitOFT2.squirrel_id.20047	traitOFT2.squirrel_id.20059
2.5%	-0.600	-0.558	-0.596	-0.809	-0.229
97.5%	0.424	0.844	0.302	0.312	1.004

	traitOFT2.squirrel_id.20061	traitOFT2.squirrel_id.20064	traitOFT2.squirrel_id.20077	traitOFT2.squirrel_id.20139	traitOFT2.squirrel_id.20141
2.5%	-0.651	-0.485	-0.662	-0.471	-0.139
97.5%	0.812	0.518	0.358	0.575	1.065

	traitOFT2.squirrel_id.20148	traitOFT2.squirrel_id.20155	traitOFT2.squirrel_id.20166	traitOFT2.squirrel_id.20169	traitOFT2.squirrel_id.20184
2.5%	-0.74	-0.275	-0.488	-0.415	-0.732
97.5%	0.34	0.895	0.813	0.605	0.681

	traitOFT2.squirrel_id.20191	traitOFT2.squirrel_id.20198	traitOFT2.squirrel_id.20199	traitOFT2.squirrel_id.20220	traitOFT2.squirrel_id.20223
2.5%	-0.681	-0.224	-0.712	-0.392	-0.607
97.5%	0.397	0.842	0.476	0.631	0.450

	traitOFT2.squirrel_id.20231	traitOFT2.squirrel_id.20235	traitOFT2.squirrel_id.20241	traitOFT2.squirrel_id.20255	traitOFT2.squirrel_id.20281
2.5%	-0.883	-0.494	-0.954	-0.533	-0.849
97.5%	0.473	0.929	0.247	0.860	0.313

	traitOFT2.squirrel_id.20287	traitOFT2.squirrel_id.20295	traitOFT2.squirrel_id.20297	traitOFT2.squirrel_id.20307	traitOFT2.squirrel_id.20317
2.5%	-0.862	-0.941	-1.306	-0.605	-0.704
97.5%	0.243	0.312	0.282	0.882	0.450

	traitOFT2.squirrel_id.20364	traitOFT2.squirrel_id.20371	traitOFT2.squirrel_id.20372	traitOFT2.squirrel_id.20373	traitOFT2.squirrel_id.20389
2.5%	-0.960	-0.465	-1.660	-0.471	-0.736
97.5%	0.222	0.479	0.935	0.731	0.296

	traitOFT2.squirrel_id.20406	traitOFT2.squirrel_id.20409	traitOFT2.squirrel_id.20415	traitOFT2.squirrel_id.20417	traitOFT2.squirrel_id.20421
2.5%	-0.241	-0.415	-0.729	-0.841	-0.692
97.5%	0.880	0.818	0.655	0.224	0.445

	traitOFT2.squirrel_id.20439	traitOFT2.squirrel_id.20440	traitOFT2.squirrel_id.20488	traitOFT2.squirrel_id.20495	traitOFT2.squirrel_id.20525
2.5%	-0.817	-0.873	-0.644	-0.133	-0.181
97.5%	0.296	0.297	0.275	1.090	0.965

	traitOFT2.squirrel_id.20567	traitOFT2.squirrel_id.20600	traitOFT2.squirrel_id.20603	traitOFT2.squirrel_id.20632	traitOFT2.squirrel_id.20634
2.5%	-0.388	-0.691	-0.619	-0.481	-0.46
97.5%	0.680	0.693	0.402	0.914	0.46

	traitOFT2.squirrel_id.20645	traitOFT2.squirrel_id.20688	traitOFT2.squirrel_id.20712	traitOFT2.squirrel_id.20729	traitOFT2.squirrel_id.20732
2.5%	-0.275	-0.569	-0.555	-0.395	-0.895
97.5%	1.053	0.799	0.650	0.514	0.523

	traitOFT2.squirrel_id.20739	traitOFT2.squirrel_id.20750	traitOFT2.squirrel_id.20760	traitOFT2.squirrel_id.20766	traitOFT2.squirrel_id.20796
2.5%	-0.451	-0.606	-0.639	-1.128	-0.404
97.5%	0.378	0.532	0.317	0.082	0.686

	traitOFT2.squirrel_id.20835	traitOFT2.squirrel_id.20836	traitOFT2.squirrel_id.20838	traitOFT2.squirrel_id.20841	traitOFT2.squirrel_id.20857
2.5%	-0.252	0.068	-0.568	-0.836	-0.893
97.5%	0.813	1.401	0.888	0.337	0.536

	traitOFT2.squirrel_id.20862	traitOFT2.squirrel_id.20863	traitOFT2.squirrel_id.20864	traitOFT2.squirrel_id.20865	traitOFT2.squirrel_id.20866
2.5%	-0.431	-0.601	-0.355	-0.636	-0.773
97.5%	0.719	0.820	1.099	0.442	0.256

	traitOFT2.squirrel_id.20871	traitOFT2.squirrel_id.20873	traitOFT2.squirrel_id.20904	traitOFT2.squirrel_id.20914	traitOFT2.squirrel_id.20920
2.5%	-0.550	-0.402	-0.623	-0.408	-0.974
97.5%	0.806	0.649	0.378	0.516	0.451

	traitOFT2.squirrel_id.20921	traitOFT2.squirrel_id.20923	traitOFT2.squirrel_id.20942	traitOFT2.squirrel_id.20945	traitOFT2.squirrel_id.20948
2.5%	-0.655	-0.356	-0.374	-0.048	-0.798
97.5%	0.380	0.687	0.609	1.556	0.589

	traitOFT2.squirrel_id.20986	traitOFT2.squirrel_id.20995	traitOFT2.squirrel_id.20997	traitOFT2.squirrel_id.21003	traitOFT2.squirrel_id.21004
2.5%	-0.549	-0.623	-0.637	-0.519	-0.399
97.5%	0.488	0.883	0.649	0.521	0.613

	traitOFT2.squirrel_id.21022	traitOFT2.squirrel_id.21023	traitOFT2.squirrel_id.21058	traitOFT2.squirrel_id.21029	traitOFT2.squirrel_id.21075
2.5%	-0.240	-0.586	-0.807	-0.580	-0.642
97.5%	0.933	0.389	0.401	0.836	0.698

	traitOFT2.squirrel_id.21085	traitOFT2.squirrel_id.21086	traitOFT2.squirrel_id.21117	traitOFT2.squirrel_id.21137	traitOFT2.squirrel_id.21153
2.5%	-0.750	-0.418	-0.256	-0.685	-1.042
97.5%	0.693	0.611	0.879	0.762	0.360

	traitOFT2.squirrel_id.21155	traitOFT2.squirrel_id.21169	traitOFT2.squirrel_id.21199	traitOFT2.squirrel_id.21215	traitOFT2.squirrel_id.21222
2.5%	-0.838	-0.725	-0.636	-0.638	-0.323
97.5%	0.522	0.571	0.783	0.614	0.667

	traitOFT2.squirrel_id.21223	traitOFT2.squirrel_id.21227	traitOFT2.squirrel_id.21239	traitOFT2.squirrel_id.21240	traitOFT2.squirrel_id.21246
2.5%	-0.436	-0.569	-0.497	-0.613	-0.823
97.5%	0.580	0.828	0.491	0.411	0.590

	traitOFT2.squirrel_id.21247	traitOFT2.squirrel_id.21273	traitOFT2.squirrel_id.21276	traitOFT2.squirrel_id.21279	traitOFT2.squirrel_id.21297
2.5%	-0.778	-0.570	-0.524	-0.369	-0.378

97.5%	0.265	0.807	0.435	0.626	0.671

	traitOFT2.squirrel_id.21299	traitOFT2.squirrel_id.21304	traitOFT2.squirrel_id.21319	traitOFT2.squirrel_id.21325	traitOFT2.squirrel_id.21331
2.5%	-0.498	-0.606	-0.047	-0.328	-0.702
97.5%	0.548	0.484	1.666	0.792	0.341

	traitOFT2.squirrel_id.21332	traitOFT2.squirrel_id.21333	traitOFT2.squirrel_id.21342	traitOFT2.squirrel_id.21348	traitOFT2.squirrel_id.21350
2.5%	-0.533	-0.595	-0.843	-0.502	-0.482
97.5%	0.462	0.448	0.424	0.562	0.563

	traitOFT2.squirrel_id.21355	traitOFT2.squirrel_id.21366	traitOFT2.squirrel_id.21367	traitOFT2.squirrel_id.21370	traitOFT2.squirrel_id.21382
2.5%	-0.689	-0.935	-0.665	-0.646	-0.453
97.5%	0.348	0.484	0.351	0.472	0.543

	traitOFT2.squirrel_id.21387	traitOFT2.squirrel_id.21389	traitOFT2.squirrel_id.21393	traitOFT2.squirrel_id.21396	traitOFT2.squirrel_id.21398
2.5%	-0.809	-0.439	-0.388	-1.190	-0.691
97.5%	0.236	0.499	0.528	0.302	0.486

	traitOFT2.squirrel_id.21435	traitOFT2.squirrel_id.21465	traitOFT2.squirrel_id.21468	traitOFT2.squirrel_id.21473	traitOFT2.squirrel_id.21487
2.5%	-0.573	-0.859	-0.500	-0.759	-0.428
97.5%	0.826	0.363	0.546	0.364	0.554

	traitOFT2.squirrel_id.21488	traitOFT2.squirrel_id.21556	traitOFT2.squirrel_id.21578	traitOFT2.squirrel_id.21583	traitOFT2.squirrel_id.21599
2.5%	-0.574	-0.578	-0.684	-0.701	-0.500
97.5%	0.833	0.784	0.573	0.698	0.438

	traitOFT2.squirrel_id.21603	traitOFT2.squirrel_id.21685	traitOFT2.squirrel_id.21783	traitOFT2.squirrel_id.21816	traitOFT2.squirrel_id.21823
2.5%	-0.659	-0.651	-0.476	-0.596	-0.676
97.5%	0.817	0.414	1.058	0.438	0.305

	traitOFT2.squirrel_id.21880	traitOFT2.squirrel_id.21895	traitOFT2.squirrel_id.21907	traitOFT2.squirrel_id.21910	traitOFT2.squirrel_id.21921
2.5%	-1.336	-0.713	-0.697	-1.045	-0.677
97.5%	0.230	0.375	0.746	0.329	0.679

	traitOFT2.squirrel_id.21922	traitOFT2.squirrel_id.21923	traitOFT2.squirrel_id.21930	traitOFT2.squirrel_id.21944	traitOFT2.squirrel_id.21949
2.5%	-0.677	-0.235	-0.583	-0.870	-1.056
97.5%	0.379	0.727	0.748	0.213	0.910

	traitOFT2.squirrel_id.21953	traitOFT2.squirrel_id.21961	traitOFT2.squirrel_id.21964	traitOFT2.squirrel_id.21965	traitOFT2.squirrel_id.21984
2.5%	-0.851	-0.67	-0.635	-0.669	-0.546
97.5%	0.412	0.51	0.413	0.397	0.745

	traitOFT2.squirrel_id.21997	traitOFT2.squirrel_id.22008	traitOFT2.squirrel_id.22009	traitOFT2.squirrel_id.22016	traitOFT2.squirrel_id.22021
2.5%	-0.688	-0.858	-0.443	-0.997	-0.232
97.5%	0.258	0.517	1.087	0.464	1.017

	traitOFT2.squirrel_id.22028	traitOFT2.squirrel_id.22038	traitOFT2.squirrel_id.22042	traitOFT2.squirrel_id.22049	traitOFT2.squirrel_id.22052
2.5%	-0.671	-0.389	-0.432	-0.681	-0.63
97.5%	0.312	0.624	0.581	0.362	0.78

	traitOFT2.squirrel_id.22068	traitOFT2.squirrel_id.22089	traitOFT2.squirrel_id.22101	traitOFT2.squirrel_id.22117	traitOFT2.squirrel_id.22136
2.5%	-0.539	-0.311	-0.869	-0.681	-0.948
97.5%	0.413	0.825	0.218	0.531	0.171

	traitOFT2.squirrel_id.22150	traitOFT2.squirrel_id.22167	traitOFT2.squirrel_id.22200	traitOFT2.squirrel_id.22209	traitOFT2.squirrel_id.22251
2.5%	-0.239	-1.951	-0.648	-0.646	-0.780
97.5%	0.769	1.482	0.689	0.746	0.395

	traitOFT2.squirrel_id.22290	traitOFT2.squirrel_id.22296	traitOFT2.squirrel_id.22352	traitOFT2.squirrel_id.22363	traitOFT2.squirrel_id.22389
2.5%	-0.743	-0.472	-0.674	-0.403	-0.601
97.5%	0.296	0.502	0.663	0.588	0.772

	traitOFT2.squirrel_id.22428	traitOFT2.squirrel_id.22450	traitOFT2.squirrel_id.22462	traitOFT2.squirrel_id.22465	traitOFT2.squirrel_id.22497
2.5%	-0.475	-0.517	-0.630	-0.608	-0.625
97.5%	0.969	0.476	0.434	0.436	0.800

	traitOFT2.squirrel_id.22506	traitOFT2.squirrel_id.22541	traitOFT2.squirrel_id.22543	traitOFT2.squirrel_id.22569	traitOFT2.squirrel_id.22585
2.5%	-0.633	-0.806	-0.760	-0.761	-0.462
97.5%	0.406	0.260	0.333	0.584	0.554

	traitOFT2.squirrel_id.22593	traitOFT2.squirrel_id.22602	traitOFT2.squirrel_id.22631	traitOFT2.squirrel_id.22640	traitOFT2.squirrel_id.22671
2.5%	-1.061	-0.861	-0.354	-0.489	-0.627
97.5%	0.649	0.511	0.737	0.907	0.366

	traitOFT2.squirrel_id.22734	traitOFT2.squirrel_id.22758	traitOFT2.squirrel_id.22759	traitOFT2.squirrel_id.22778	traitOFT2.squirrel_id.22803
2.5%	-0.438	-1.031	-0.601	-0.641	-0.638
97.5%	0.529	0.420	0.741	0.854	0.404

	traitOFT2.squirrel_id.22865	traitOFT2.squirrel_id.22889	traitOFT2.squirrel_id.22890	traitOFT2.squirrel_id.22891	traitOFT2.squirrel_id.22893
2.5%	-0.514	-0.325	-0.451	-0.800	-0.284
97.5%	0.951	0.712	0.983	0.576	0.811

	traitOFT2.squirrel_id.22912	traitOFT2.squirrel_id.23023	traitOFT2.squirrel_id.23027	traitOFT2.squirrel_id.23052	traitOFT2.squirrel_id.23054
2.5%	-0.272	-0.736	-0.200	-0.935	-0.407
97.5%	0.822	0.610	1.322	0.478	0.944

	traitOFT2.squirrel_id.23201	traitOFT2.squirrel_id.23210	traitOFT2.squirrel_id.23213	traitOFT2.squirrel_id.23215	traitOFT2.squirrel_id.23227
2.5%	-0.827	-0.406	-0.676	-0.214	-0.280
97.5%	0.328	0.631	0.289	1.017	0.728

	traitOFT2.squirrel_id.23244	traitOFT2.squirrel_id.23251	traitOFT2.squirrel_id.23252	traitOFT2.squirrel_id.23258	traitOFT2.squirrel_id.23261
2.5%	-0.489	-0.820	-0.730	-0.366	-0.438
97.5%	0.454	0.215	0.367	0.665	0.585

	traitOFT2.squirrel_id.23263	traitOFT2.squirrel_id.23264	traitOFT2.squirrel_id.23265	traitOFT2.squirrel_id.23266	traitOFT2.squirrel_id.23271
2.5%	-0.745	-0.431	-0.574	-0.481	-0.577
97.5%	0.316	0.630	0.468	0.511	0.481

	traitOFT2.squirrel_id.23276	traitOFT2.squirrel_id.23285	traitOFT2.squirrel_id.23286	traitOFT2.squirrel_id.23298	traitOFT2.squirrel_id.23306
2.5%	-0.416	-0.409	-0.045	-0.521	-0.568
97.5%	0.542	0.580	1.385	0.465	0.546

	traitOFT2.squirrel_id.23307	traitOFT2.squirrel_id.23308	traitOFT2.squirrel_id.23317	traitOFT2.squirrel_id.23319	traitOFT2.squirrel_id.23320
2.5%	-0.157	-0.367	-0.543	-0.775	-0.593
97.5%	0.907	0.765	0.541	0.333	0.551

	traitOFT2.squirrel_id.23323	traitOFT2.squirrel_id.23331	traitOFT2.squirrel_id.23341	traitOFT2.squirrel_id.23355	traitOFT2.squirrel_id.23523
2.5%	-0.335	-0.475	-0.961	-0.244	-0.620
97.5%	0.720	0.605	0.327	0.959	0.617

	traitOFT2.squirrel_id.23750	traitOFT2.squirrel_id.23759	traitOFT2.squirrel_id.23779	traitOFT2.squirrel_id.23787	traitOFT2.squirrel_id.23856
2.5%	-0.422	0.264	-0.518	-0.041	-0.835
97.5%	0.621	2.779	0.525	1.211	0.520

	traitOFT2.squirrel_id.23858	traitOFT2.squirrel_id.23866	traitOFT2.squirrel_id.23867	traitOFT2.squirrel_id.23869	traitOFT2.squirrel_id.23894
2.5%	-1.086	-0.810	-0.837	-0.531	-0.792
97.5%	0.403	0.368	0.187	0.523	0.288

	traitOFT2.squirrel_id.23902	traitOFT2.squirrel_id.23903	traitOFT2.squirrel_id.23904	traitOFT2.squirrel_id.23927	traitOFT2.squirrel_id.23947
2.5%	-0.702	-0.403	-0.766	-0.759	-0.845
97.5%	0.673	0.427	0.268	0.405	0.608

	traitOFT2.squirrel_id.23956	traitOFT2.squirrel_id.24002	traitOFT2.squirrel_id.24003	traitOFT2.squirrel_id.24062	traitOFT2.squirrel_id.24256

2.5%	-0.757	-0.578	-0.584	-0.342	-0.572
97.5%	0.401	0.798	0.625	0.699	0.467
	traitOFT2.squirrel_id.24261	traitOFT2.squirrel_id.24265	traitOFT2.squirrel_id.24287	traitOFT2.squirrel_id.24338	traitOFT2.squirrel_id.24357
2.5%	-0.743	-0.631	-0.701	-0.553	-0.845
97.5%	0.367	0.440	0.529	0.638	0.542
	traitOFT2.squirrel_id.24377	traitOFT2.squirrel_id.24383	traitOFT2.squirrel_id.24384	traitOFT2.squirrel_id.24385	traitOFT2.squirrel_id.24409
2.5%	-0.516	-0.902	-0.721	-0.983	-0.570
97.5%	0.870	0.431	0.302	0.538	0.435
	traitOFT2.squirrel_id.24525	traitOFT2.squirrel_id.24529	traitOFT2.squirrel_id.24591	traitOFT2.squirrel_id.24680	traitOFT2.squirrel_id.24709
2.5%	-0.742	-0.137	-0.539	-0.553	-0.522
97.5%	0.388	1.237	0.697	0.935	0.868
	traitOFT2.squirrel_id.24729	traitOFT2.squirrel_id.24745	traitOFT2.squirrel_id.24785	traitOFT2.squirrel_id.24824	traitOFT2.squirrel_id.24825
2.5%	-1.021	-1.166	-0.803	-0.565	-0.496
97.5%	0.387	0.304	0.353	0.598	0.521
	traitOFT2.squirrel_id.24831	traitOFT2.squirrel_id.24839	traitOFT2.squirrel_id.24850	traitOFT2.squirrel_id.24896	traitOFT2.squirrel_id.24897
2.5%	-0.786	-0.442	-0.521	-0.606	-0.758
97.5%	0.344	1.066	0.948	0.786	0.301
	traitOFT2.squirrel_id.24915	traitOFT2.squirrel_id.25033	traitOFT2.squirrel_id.25047	traitOFT2.squirrel_id.25057	traitOFT2.squirrel_id.25101
2.5%	-0.689	-0.579	-0.676	-0.715	-0.667
97.5%	0.360	0.425	0.510	0.331	0.519
	traitOFT2.squirrel_id.25102	traitOFT2.squirrel_id.25107	traitOFT2.squirrel_id.25119	traitOFT2.squirrel_id.25140	traitOFT2.squirrel_id.25156
2.5%	-0.698	-0.426	-0.207	-0.674	-0.426
97.5%	0.426	0.740	0.909	0.733	0.680
	traitOFT2.squirrel_id.25164	traitOFT2.squirrel_id.25186	traitOFT2.squirrel_id.25190	traitOFT2.squirrel_id.25195	traitOFT2.squirrel_id.25196
2.5%	-0.517	-0.946	-0.678	-0.206	-0.513
97.5%	0.609	0.478	0.638	1.519	0.959
	traitOFT2.squirrel_id.25208	traitOFT2.squirrel_id.25216	traitOFT2.squirrel_id.25225	traitOFT2.squirrel_id.25239	traitOFT2.squirrel_id.25275
2.5%	-0.587	-0.494	-0.703	-0.543	-0.498
97.5%	0.790	0.502	0.355	0.825	0.912
	traitOFT2.squirrel_id.25314	traitOFT2.squirrel_id.25513	traitOFT2.squirrel_id.25514	traitOFT2.squirrel_id.25624	traitOFT2.squirrel_id.25881
2.5%	-0.468	-0.652	-1.096	-0.552	-1.148
97.5%	0.569	0.682	0.358	0.871	0.387
	traitOFT2.squirrel_id.25970	traitOFT2.squirrel_id.26010	traitOFT2.squirrel_id.26017	traitPC1.squirrel_id.6244	traitPC1.squirrel_id.6312
2.5%	-0.963	-0.609	-0.507	-1.222	-1.318
97.5%	0.415	0.718	0.912	0.625	0.644
	traitPC1.squirrel_id.6313	traitPC1.squirrel_id.6338	traitPC1.squirrel_id.6340	traitPC1.squirrel_id.6343	traitPC1.squirrel_id.6346
2.5%	-0.897	-1.193	-0.937	-0.984	-1.100
97.5%	1.014	0.692	0.923	0.942	0.759
	traitPC1.squirrel_id.6347	traitPC1.squirrel_id.6348	traitPC1.squirrel_id.6357	traitPC1.squirrel_id.6358	traitPC1.squirrel_id.6391
2.5%	-0.776	-1.150	-0.811	-1.087	-0.843
97.5%	1.100	0.764	1.069	0.818	0.986
	traitPC1.squirrel_id.6398	traitPC1.squirrel_id.6400	traitPC1.squirrel_id.6401	traitPC1.squirrel_id.6405	traitPC1.squirrel_id.6410
2.5%	-1.256	-0.755	-0.855	-1.418	-0.717
97.5%	0.786	1.072	1.159	0.475	1.044
	traitPC1.squirrel_id.6425	traitPC1.squirrel_id.6434	traitPC1.squirrel_id.6438	traitPC1.squirrel_id.6458	traitPC1.squirrel_id.6459
2.5%	-0.577	-0.87	-0.866	-1.062	-1.000
97.5%	1.154	0.98	1.003	0.717	0.807
	traitPC1.squirrel_id.6495	traitPC1.squirrel_id.6500	traitPC1.squirrel_id.6501	traitPC1.squirrel_id.6502	traitPC1.squirrel_id.6504
2.5%	-0.866	-1.260	-0.536	-0.809	-1.069
97.5%	0.897	0.652	1.350	1.064	0.735
	traitPC1.squirrel_id.6507	traitPC1.squirrel_id.6508	traitPC1.squirrel_id.6509	traitPC1.squirrel_id.6510	traitPC1.squirrel_id.6511
2.5%	-0.694	-0.745	-0.832	-1.107	-0.746
97.5%	1.008	1.060	0.998	0.751	0.980
	traitPC1.squirrel_id.6516	traitPC1.squirrel_id.6517	traitPC1.squirrel_id.6523	traitPC1.squirrel_id.6527	traitPC1.squirrel_id.6528
2.5%	-1.216	-1.109	-0.612	-1.784	-1.287
97.5%	0.548	0.724	1.141	0.348	0.564
	traitPC1.squirrel_id.6529	traitPC1.squirrel_id.6538	traitPC1.squirrel_id.6553	traitPC1.squirrel_id.6569	traitPC1.squirrel_id.6586
2.5%	-1.044	-1.197	-0.905	-0.801	-0.763
97.5%	0.855	0.731	0.943	1.060	1.147
	traitPC1.squirrel_id.6617	traitPC1.squirrel_id.6624	traitPC1.squirrel_id.6665	traitPC1.squirrel_id.6666	traitPC1.squirrel_id.6729
2.5%	-0.891	-1.080	-1.022	-0.829	-0.805
97.5%	0.955	0.861	0.788	0.912	0.945
	traitPC1.squirrel_id.6748	traitPC1.squirrel_id.6760	traitPC1.squirrel_id.6835	traitPC1.squirrel_id.6841	traitPC1.squirrel_id.6918
2.5%	-0.729	-0.846	-0.575	-0.577	-1.184
97.5%	1.073	0.962	1.316	1.205	0.811
	traitPC1.squirrel_id.6936	traitPC1.squirrel_id.6953	traitPC1.squirrel_id.6954	traitPC1.squirrel_id.6975	traitPC1.squirrel_id.7017
2.5%	-0.863	-0.682	-1.233	-0.688	-0.835
97.5%	1.059	1.419	0.584	1.053	1.020
	traitPC1.squirrel_id.7022	traitPC1.squirrel_id.7023	traitPC1.squirrel_id.7024	traitPC1.squirrel_id.7025	traitPC1.squirrel_id.7042
2.5%	-0.712	-1.207	-0.886	-0.915	-1.138
97.5%	1.033	0.650	0.967	0.842	0.716
	traitPC1.squirrel_id.7071	traitPC1.squirrel_id.7075	traitPC1.squirrel_id.7082	traitPC1.squirrel_id.7093	traitPC1.squirrel_id.7110
2.5%	-0.656	-0.708	-0.830	-0.729	-0.997
97.5%	1.147	1.031	1.081	1.106	0.746
	traitPC1.squirrel_id.7119	traitPC1.squirrel_id.7121	traitPC1.squirrel_id.7135	traitPC1.squirrel_id.7148	traitPC1.squirrel_id.7161
2.5%	-0.927	-0.761	-0.991	-0.834	-0.734
97.5%	0.884	1.078	0.863	0.930	1.080
	traitPC1.squirrel_id.7172	traitPC1.squirrel_id.7205	traitPC1.squirrel_id.7247	traitPC1.squirrel_id.7278	traitPC1.squirrel_id.7307
2.5%	-1.154	-0.901	-0.925	-0.529	-0.719
97.5%	0.591	0.966	0.864	1.379	1.076
	traitPC1.squirrel_id.7312	traitPC1.squirrel_id.7329	traitPC1.squirrel_id.7346	traitPC1.squirrel_id.7385	traitPC1.squirrel_id.7387
2.5%	-0.986	-0.871	-0.628	-0.526	-0.863
97.5%	0.759	0.871	1.125	1.213	0.907
	traitPC1.squirrel_id.7391	traitPC1.squirrel_id.7423	traitPC1.squirrel_id.7451	traitPC1.squirrel_id.7476	traitPC1.squirrel_id.7501
2.5%	-1.048	-0.777	-0.652	-0.780	-1.094
97.5%	0.771	0.978	1.162	1.034	0.607
	traitPC1.squirrel_id.7545	traitPC1.squirrel_id.7553	traitPC1.squirrel_id.7575	traitPC1.squirrel_id.7584	traitPC1.squirrel_id.7609
2.5%	-0.793	-0.816	-1.253	-1.023	-0.957
97.5%	1.070	0.875	0.578	0.862	0.935
	traitPC1.squirrel_id.7626	traitPC1.squirrel_id.7636	traitPC1.squirrel_id.7643	traitPC1.squirrel_id.7768	traitPC1.squirrel_id.7818
2.5%	-1.094	-1.135	-0.833	-0.994	-0.796
97.5%	0.657	0.713	0.985	0.774	0.950

	traitPC1.squirrel_id.7827	traitPC1.squirrel_id.7833	traitPC1.squirrel_id.7841	traitPC1.squirrel_id.7842	traitPC1.squirrel_id.7873
2.5%	-0.713	-1.084	-0.823	-0.944	-0.732
97.5%	1.201	0.856	1.010	0.832	1.168

	traitPC1.squirrel_id.7874	traitPC1.squirrel_id.7897	traitPC1.squirrel_id.7926	traitPC1.squirrel_id.7935	traitPC1.squirrel_id.7950
2.5%	-0.817	-0.735	-0.872	-0.901	-1.189
97.5%	1.022	1.103	0.950	0.915	0.707

	traitPC1.squirrel_id.8036	traitPC1.squirrel_id.8153	traitPC1.squirrel_id.8286	traitPC1.squirrel_id.8295	traitPC1.squirrel_id.8299
2.5%	-0.886	-1.080	-0.782	-0.807	-0.746
97.5%	0.966	0.755	1.034	1.008	1.097

	traitPC1.squirrel_id.8304	traitPC1.squirrel_id.8330	traitPC1.squirrel_id.8384	traitPC1.squirrel_id.8385	traitPC1.squirrel_id.8386
2.5%	-1.334	-0.942	-0.807	-1.093	-1.111
97.5%	0.420	0.967	1.144	0.833	0.880

	traitPC1.squirrel_id.8398	traitPC1.squirrel_id.8413	traitPC1.squirrel_id.8468	traitPC1.squirrel_id.8483	traitPC1.squirrel_id.8493
2.5%	-1.290	-0.865	-1.017	-1.033	-1.238
97.5%	0.541	1.045	0.931	0.810	0.688

	traitPC1.squirrel_id.8513	traitPC1.squirrel_id.8540	traitPC1.squirrel_id.8571	traitPC1.squirrel_id.8574	traitPC1.squirrel_id.8576
2.5%	-0.688	-0.842	-0.916	-0.890	-1.245
97.5%	1.168	1.080	1.064	0.987	0.760

	traitPC1.squirrel_id.8579	traitPC1.squirrel_id.8582	traitPC1.squirrel_id.8592	traitPC1.squirrel_id.8609	traitPC1.squirrel_id.8619
2.5%	-1.074	-0.886	-0.700	-0.826	-0.826
97.5%	0.844	1.060	1.082	0.942	1.215

	traitPC1.squirrel_id.8648	traitPC1.squirrel_id.8656	traitPC1.squirrel_id.8662	traitPC1.squirrel_id.8663	traitPC1.squirrel_id.8680
2.5%	-1.194	-0.840	-0.955	-1.206	-1.149
97.5%	0.734	1.045	1.018	0.699	0.718

	traitPC1.squirrel_id.8690	traitPC1.squirrel_id.8703	traitPC1.squirrel_id.8720	traitPC1.squirrel_id.8726	traitPC1.squirrel_id.8727
2.5%	-0.749	-0.833	-0.843	-1.425	-0.900
97.5%	1.156	1.055	1.088	0.570	0.897

	traitPC1.squirrel_id.8728	traitPC1.squirrel_id.8729	traitPC1.squirrel_id.8732	traitPC1.squirrel_id.8734	traitPC1.squirrel_id.8745
2.5%	-1.087	-0.824	-0.914	-0.541	-0.944
97.5%	0.802	0.858	1.048	1.271	0.784

	traitPC1.squirrel_id.8755	traitPC1.squirrel_id.8760	traitPC1.squirrel_id.8776	traitPC1.squirrel_id.8813	traitPC1.squirrel_id.10050
2.5%	-0.841	-1.382	-0.722	-1.043	-0.659
97.5%	0.898	0.579	1.157	0.825	1.303

	traitPC1.squirrel_id.10081	traitPC1.squirrel_id.10084	traitPC1.squirrel_id.10088	traitPC1.squirrel_id.10100	traitPC1.squirrel_id.10111
2.5%	-0.774	-0.846	-0.792	-0.613	-0.673
97.5%	1.073	0.986	1.085	1.130	1.151

	traitPC1.squirrel_id.10112	traitPC1.squirrel_id.10115	traitPC1.squirrel_id.10119	traitPC1.squirrel_id.10120	traitPC1.squirrel_id.10133
2.5%	-0.506	-0.999	-0.923	-0.899	-0.933
97.5%	1.158	0.833	0.987	0.881	0.953

	traitPC1.squirrel_id.10135	traitPC1.squirrel_id.10136	traitPC1.squirrel_id.10137	traitPC1.squirrel_id.10138	traitPC1.squirrel_id.10140
2.5%	-1.090	-0.809	-1.168	-0.712	-0.987
97.5%	0.897	1.022	0.745	1.067	0.956

	traitPC1.squirrel_id.10145	traitPC1.squirrel_id.10146	traitPC1.squirrel_id.10147	traitPC1.squirrel_id.10153	traitPC1.squirrel_id.10160
2.5%	-0.865	-1.043	-1.125	-0.884	-0.976
97.5%	0.919	0.847	0.557	1.030	1.005

	traitPC1.squirrel_id.10167	traitPC1.squirrel_id.10171	traitPC1.squirrel_id.10176	traitPC1.squirrel_id.10177	traitPC1.squirrel_id.10178
2.5%	-0.705	-0.935	-1.079	-0.780	-0.968
97.5%	1.092	0.979	0.774	1.018	0.850

	traitPC1.squirrel_id.10181	traitPC1.squirrel_id.10182	traitPC1.squirrel_id.10183	traitPC1.squirrel_id.10184	traitPC1.squirrel_id.10185
2.5%	-0.901	-0.534	-0.909	-1.333	-1.004
97.5%	0.997	1.429	0.947	0.498	0.907

	traitPC1.squirrel_id.10191	traitPC1.squirrel_id.10192	traitPC1.squirrel_id.10212	traitPC1.squirrel_id.10213	traitPC1.squirrel_id.10215
2.5%	-0.807	-1.027	-1.075	-0.866	-0.839
97.5%	1.066	1.048	0.790	1.056	1.110

	traitPC1.squirrel_id.10216	traitPC1.squirrel_id.10219	traitPC1.squirrel_id.10220	traitPC1.squirrel_id.10259	traitPC1.squirrel_id.10265
2.5%	-0.887	-0.720	-1.004	-0.832	-1.108
97.5%	0.861	1.107	0.843	1.086	0.885

	traitPC1.squirrel_id.10270	traitPC1.squirrel_id.10273	traitPC1.squirrel_id.10274	traitPC1.squirrel_id.10285	traitPC1.squirrel_id.10296
2.5%	-0.914	-0.323	-0.711	-0.732	-1.262
97.5%	1.010	1.370	1.334	1.136	0.628

	traitPC1.squirrel_id.10303	traitPC1.squirrel_id.10313	traitPC1.squirrel_id.10317	traitPC1.squirrel_id.10318	traitPC1.squirrel_id.10322
2.5%	-1.152	-0.952	-1.246	-1.406	-0.765
97.5%	0.734	0.836	0.651	0.317	1.061

	traitPC1.squirrel_id.10325	traitPC1.squirrel_id.10341	traitPC1.squirrel_id.10342	traitPC1.squirrel_id.10343	traitPC1.squirrel_id.10344
2.5%	-0.825	-0.440	-0.369	-0.720	-0.697
97.5%	1.133	1.422	1.305	1.062	1.102

	traitPC1.squirrel_id.10352	traitPC1.squirrel_id.10353	traitPC1.squirrel_id.10355	traitPC1.squirrel_id.10359	traitPC1.squirrel_id.10361
2.5%	-1.156	-1.014	-0.776	-1.054	-0.997
97.5%	0.671	0.929	1.039	0.832	0.978

	traitPC1.squirrel_id.10362	traitPC1.squirrel_id.10364	traitPC1.squirrel_id.10368	traitPC1.squirrel_id.10369	traitPC1.squirrel_id.10370
2.5%	-1.036	-0.748	-0.902	-1.084	-0.807
97.5%	0.705	1.144	1.025	0.811	0.917

	traitPC1.squirrel_id.10374	traitPC1.squirrel_id.10375	traitPC1.squirrel_id.10376	traitPC1.squirrel_id.10377	traitPC1.squirrel_id.10389
2.5%	-0.926	-0.650	-1.307	-1.057	-0.904
97.5%	0.899	1.202	0.538	0.782	0.861

	traitPC1.squirrel_id.10390	traitPC1.squirrel_id.10391	traitPC1.squirrel_id.10402	traitPC1.squirrel_id.10403	
2.5%	-0.902	-0.369	-0.891	-0.928	-1.199
97.5%	0.982	1.524	1.047	1.021	0.635

	traitPC1.squirrel_id.10405	traitPC1.squirrel_id.10406	traitPC1.squirrel_id.10407	traitPC1.squirrel_id.10408	traitPC1.squirrel_id.10410
2.5%	-0.902	-0.803	-1.179	-0.931	-0.887
97.5%	1.020	1.116	0.672	0.846	1.089

	traitPC1.squirrel_id.10418	traitPC1.squirrel_id.10461	traitPC1.squirrel_id.10467	traitPC1.squirrel_id.10472	traitPC1.squirrel_id.10474
2.5%	-0.809	-0.798	-1.081	-0.832	-0.912
97.5%	-0.032	1.020	0.793	1.016	0.988

	traitPC1.squirrel_id.10517	traitPC1.squirrel_id.10531	traitPC1.squirrel_id.10564	traitPC1.squirrel_id.10569	traitPC1.squirrel_id.10579
2.5%	-0.986	-1.326	-0.924	-1.103	-0.886
97.5%	0.882	0.742	0.908	0.836	1.039

	traitPC1.squirrel_id.10588	traitPC1.squirrel_id.10606	traitPC1.squirrel_id.10617	traitPC1.squirrel_id.10627	traitPC1.squirrel_id.10630
2.5%	-1.094	-0.666	-0.416	-0.766	-0.914
97.5%	0.779	1.086	0.306	1.091	0.923

	traitPC1.squirrel_id.10642	traitPC1.squirrel_id.10646	traitPC1.squirrel_id.10649	traitPC1.squirrel_id.10654	traitPC1.squirrel_id.10658
2.5%	-1.135	-0.647	-0.733	0.101	-0.896

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97.5%               0.714              1.102              1.109              1.023              1.007
        traitPC1.squirrel_id.10661 traitPC1.squirrel_id.10678 traitPC1.squirrel_id.10686 traitPC1.squirrel_id.10722 traitPC1.squirrel_id.10724
2.5%              -1.132             -0.758             -1.593             -1.240             -0.984
97.5%              0.892              1.174              0.374              0.691              0.835
        traitPC1.squirrel_id.10725 traitPC1.squirrel_id.10735 traitPC1.squirrel_id.10736 traitPC1.squirrel_id.10746 traitPC1.squirrel_id.10748
2.5%              -1.025             -0.932             -1.466             -1.135             -0.845
97.5%              0.794              0.990              0.323              0.824              1.061
        traitPC1.squirrel_id.10749 traitPC1.squirrel_id.10751 traitPC1.squirrel_id.10754 traitPC1.squirrel_id.10758 traitPC1.squirrel_id.10759
2.5%              -0.730             -0.771             -1.037             -0.973             -0.943
97.5%              1.011              1.069              0.845              0.978              0.980
        traitPC1.squirrel_id.10760 traitPC1.squirrel_id.10767 traitPC1.squirrel_id.10784 traitPC1.squirrel_id.10786 traitPC1.squirrel_id.10818
2.5%              -1.366             -0.859             -0.869             -0.980             -0.962
97.5%              0.679              0.928              0.984              0.768              0.809
        traitPC1.squirrel_id.10828 traitPC1.squirrel_id.10918 traitPC1.squirrel_id.10939 traitPC1.squirrel_id.10942 traitPC1.squirrel_id.10960
2.5%              -0.849             -0.831             -0.975             -0.870             -0.794
97.5%              1.008              1.120              0.867             -0.092              1.152
        traitPC1.squirrel_id.10967 traitPC1.squirrel_id.10990 traitPC1.squirrel_id.10993 traitPC1.squirrel_id.10994 traitPC1.squirrel_id.10995
2.5%              -0.914              0.017             -0.909             -0.858             -1.052
97.5%              0.953              0.512              0.999              1.055              0.833
        traitPC1.squirrel_id.10999 traitPC1.squirrel_id.11017 traitPC1.squirrel_id.11020 traitPC1.squirrel_id.11031 traitPC1.squirrel_id.11078
2.5%              -0.954             -0.607             -0.707             -0.921             -1.039
97.5%              -0.416              1.317              1.261              0.984              0.891
        traitPC1.squirrel_id.11081 traitPC1.squirrel_id.11161 traitPC1.squirrel_id.11164 traitPC1.squirrel_id.11171 traitPC1.squirrel_id.11176
2.5%              -0.955             -0.826             -0.927             -1.093             -1.040
97.5%              0.911              1.107              0.931              0.803              0.744
        traitPC1.squirrel_id.11177 traitPC1.squirrel_id.11192 traitPC1.squirrel_id.11198 traitPC1.squirrel_id.11201 traitPC1.squirrel_id.11203
2.5%              -1.030             -1.073             -0.825             -0.994             -1.257
97.5%              0.854              0.887              1.156              0.959              0.756
        traitPC1.squirrel_id.11210 traitPC1.squirrel_id.11220 traitPC1.squirrel_id.11254 traitPC1.squirrel_id.11256 traitPC1.squirrel_id.11266
2.5%              -0.920             -0.912             -1.135             -0.351             -1.198
97.5%              0.991              0.968              0.871              0.266              0.710
        traitPC1.squirrel_id.11282 traitPC1.squirrel_id.11324 traitPC1.squirrel_id.11344 traitPC1.squirrel_id.11398 traitPC1.squirrel_id.11459
2.5%              -1.107             -0.810             -0.703             -1.668             -0.706
97.5%              0.804              1.235              0.992              0.359              0.286
        traitPC1.squirrel_id.11460 traitPC1.squirrel_id.11466 traitPC1.squirrel_id.11489 traitPC1.squirrel_id.11534
2.5%              -0.860             -0.806             -0.847             -0.673             -0.090
97.5%              0.996             -0.381              0.970              1.142              0.735
        traitPC1.squirrel_id.11537 traitPC1.squirrel_id.11576 traitPC1.squirrel_id.11577 traitPC1.squirrel_id.11614 traitPC1.squirrel_id.11615
2.5%              -1.042             -1.024             -0.816             -0.563             -0.956
97.5%              0.864              0.867              0.948              1.384              0.915
        traitPC1.squirrel_id.11622 traitPC1.squirrel_id.11636 traitPC1.squirrel_id.11674 traitPC1.squirrel_id.11678 traitPC1.squirrel_id.11699
2.5%              -0.923             -0.706              0.039             -0.882             -1.125
97.5%              0.865              1.152              0.716              0.524             -0.641
        traitPC1.squirrel_id.11721 traitPC1.squirrel_id.11722 traitPC1.squirrel_id.11729 traitPC1.squirrel_id.11737 traitPC1.squirrel_id.11775
2.5%              -0.862             -0.196             -0.958             -0.642             -0.995
97.5%              1.076              0.908              0.430              0.371              0.955
        traitPC1.squirrel_id.11818 traitPC1.squirrel_id.11841 traitPC1.squirrel_id.11870 traitPC1.squirrel_id.11882 traitPC1.squirrel_id.11895
2.5%              -0.896             -0.989             -0.741             -0.715             -0.820
97.5%              0.118              0.912             -0.270              1.140              1.042
        traitPC1.squirrel_id.11896 traitPC1.squirrel_id.11897 traitPC1.squirrel_id.11914 traitPC1.squirrel_id.11940 traitPC1.squirrel_id.11945
2.5%              -0.919             -1.234             -0.975             -0.790             -0.898
97.5%              1.055              0.791             -0.522             -0.341              0.944
        traitPC1.squirrel_id.11953 traitPC1.squirrel_id.11957 traitPC1.squirrel_id.11962 traitPC1.squirrel_id.11963 traitPC1.squirrel_id.11976
2.5%              -0.958             -0.684             -1.194             -1.110             -1.121
97.5%              0.959             -0.001              0.597              0.877              0.806
        traitPC1.squirrel_id.11979 traitPC1.squirrel_id.11983 traitPC1.squirrel_id.11998 traitPC1.squirrel_id.11999 traitPC1.squirrel_id.12003
2.5%              -0.022             -1.127             -0.778             -0.866              0.340
97.5%              0.908              0.598              1.075              0.948              0.958
        traitPC1.squirrel_id.12007 traitPC1.squirrel_id.12012 traitPC1.squirrel_id.12013 traitPC1.squirrel_id.12018 traitPC1.squirrel_id.12026
2.5%              -0.986             -1.336             -0.840             -0.758              0.588
97.5%              -0.403              0.648              1.165             -0.195              1.295
        traitPC1.squirrel_id.12027 traitPC1.squirrel_id.12028 traitPC1.squirrel_id.12047 traitPC1.squirrel_id.12078 traitPC1.squirrel_id.12148
2.5%              -0.133             -0.350             -0.905             -1.207             -0.164
97.5%              0.411              0.414             -0.166              0.639              0.515
        traitPC1.squirrel_id.12165 traitPC1.squirrel_id.12166 traitPC1.squirrel_id.12177 traitPC1.squirrel_id.12180 traitPC1.squirrel_id.12209
2.5%              -0.693             -0.676              0.298             -0.788             -0.752
97.5%              1.229              1.309              0.752              0.985              0.155
        traitPC1.squirrel_id.12210 traitPC1.squirrel_id.12236 traitPC1.squirrel_id.12285 traitPC1.squirrel_id.12301 traitPC1.squirrel_id.12303
2.5%              -0.731             -0.004             -0.344             -1.060             -0.808
97.5%              1.172              0.484              0.196              0.786              1.077
        traitPC1.squirrel_id.12305 traitPC1.squirrel_id.12313 traitPC1.squirrel_id.12326 traitPC1.squirrel_id.12348 traitPC1.squirrel_id.12364
2.5%               0.201             -1.099             -0.799             -0.097             -0.630
97.5%              1.255             -0.643             -0.248              0.688             -0.095
        traitPC1.squirrel_id.12422 traitPC1.squirrel_id.12423 traitPC1.squirrel_id.12435 traitPC1.squirrel_id.12445 traitPC1.squirrel_id.12462
2.5%              -0.898             -0.879             -0.956             -0.222             -1.115
97.5%              0.905              0.930              1.017              0.485              0.892
        traitPC1.squirrel_id.12477 traitPC1.squirrel_id.12509 traitPC1.squirrel_id.12513 traitPC1.squirrel_id.12522 traitPC1.squirrel_id.12524
2.5%              -0.867             -0.161             -0.930              0.684              0.402
97.5%              1.026              0.882              0.911              1.213              1.128
        traitPC1.squirrel_id.12542 traitPC1.squirrel_id.12576 traitPC1.squirrel_id.12608 traitPC1.squirrel_id.12613 traitPC1.squirrel_id.12620
2.5%              -1.133             -0.856             -0.807             -0.505             -0.879
97.5%              0.073             -0.255             -0.313              0.235              1.179
        traitPC1.squirrel_id.12623 traitPC1.squirrel_id.12625 traitPC1.squirrel_id.12628 traitPC1.squirrel_id.12653 traitPC1.squirrel_id.12657
2.5%              -1.017             -0.387             -1.147             -0.331             -0.906
97.5%              0.930              0.426              0.863              0.250              1.037
        traitPC1.squirrel_id.12678 traitPC1.squirrel_id.12703 traitPC1.squirrel_id.12705 traitPC1.squirrel_id.12730 traitPC1.squirrel_id.12733
2.5%              -0.044             -0.964             -0.605              1.176             -1.067
97.5%              0.313              0.873             -0.139              1.705             -0.602
        traitPC1.squirrel_id.12747 traitPC1.squirrel_id.12825 traitPC1.squirrel_id.12827 traitPC1.squirrel_id.12830 traitPC1.squirrel_id.12876
2.5%              -0.609             -0.493             -1.073             -0.968             -0.909
97.5%              0.100              0.359              0.750              1.004              1.005
        traitPC1.squirrel_id.12972 traitPC1.squirrel_id.12973 traitPC1.squirrel_id.13012 traitPC1.squirrel_id.13023 traitPC1.squirrel_id.13034
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2.5%	-0.955	-1.033	0.604	-0.758	-1.153
97.5%	1.006	0.840	1.213	1.122	-0.611
	traitPC1.squirrel_id.13036	traitPC1.squirrel_id.13037	traitPC1.squirrel_id.13039	traitPC1.squirrel_id.13048	traitPC1.squirrel_id.13092
2.5%	-1.007	-0.285	-1.310	-0.871	-0.301
97.5%	-0.511	0.367	-0.264	-0.348	0.770
	traitPC1.squirrel_id.13093	traitPC1.squirrel_id.13114	traitPC1.squirrel_id.13123	traitPC1.squirrel_id.13125	traitPC1.squirrel_id.13130
2.5%	-1.220	-0.533	-0.846	-1.497	1.113
97.5%	0.771	-0.059	1.033	0.394	2.187
	traitPC1.squirrel_id.13141	traitPC1.squirrel_id.13142	traitPC1.squirrel_id.13179	traitPC1.squirrel_id.13185	traitPC1.squirrel_id.13205
2.5%	-0.786	-0.915	-0.084	-0.999	-0.891
97.5%	1.139	0.991	0.280	0.797	0.048
	traitPC1.squirrel_id.13258	traitPC1.squirrel_id.13287	traitPC1.squirrel_id.13288	traitPC1.squirrel_id.13305	traitPC1.squirrel_id.13332
2.5%	-0.011	-0.87	-0.249	0.515	-0.990
97.5%	0.610	0.93	0.785	1.046	0.978
	traitPC1.squirrel_id.13366	traitPC1.squirrel_id.13385	traitPC1.squirrel_id.13401	traitPC1.squirrel_id.13412	traitPC1.squirrel_id.13438
2.5%	-0.569	-0.418	-0.241	-1.116	-1.051
97.5%	1.345	1.504	0.372	0.773	0.729
	traitPC1.squirrel_id.13445	traitPC1.squirrel_id.13466	traitPC1.squirrel_id.13487	traitPC1.squirrel_id.13499	traitPC1.squirrel_id.13535
2.5%	-0.534	-0.973	-0.032	-0.806	-0.84
97.5%	1.180	-0.296	0.387	1.045	1.08
	traitPC1.squirrel_id.13579	traitPC1.squirrel_id.13646	traitPC1.squirrel_id.13653	traitPC1.squirrel_id.13654	traitPC1.squirrel_id.13657
2.5%	-1.250	-0.852	-1.111	-0.744	-0.745
97.5%	0.691	0.969	0.844	1.274	1.011
	traitPC1.squirrel_id.13658	traitPC1.squirrel_id.13660	traitPC1.squirrel_id.13664	traitPC1.squirrel_id.13666	traitPC1.squirrel_id.13667
2.5%	-1.365	-0.841	-1.054	-0.662	-0.762
97.5%	0.538	1.135	1.010	1.153	1.148
	traitPC1.squirrel_id.13680	traitPC1.squirrel_id.13682	traitPC1.squirrel_id.13690	traitPC1.squirrel_id.13692	traitPC1.squirrel_id.19243
2.5%	-0.762	-1.073	0.077	-0.681	-0.031
97.5%	1.135	0.892	0.729	1.233	0.945
	traitPC1.squirrel_id.19257	traitPC1.squirrel_id.19267	traitPC1.squirrel_id.19347	traitPC1.squirrel_id.19354	traitPC1.squirrel_id.19421
2.5%	0.316	0.215	-0.454	0.531	-0.289
97.5%	0.909	0.794	0.510	1.158	0.419
	traitPC1.squirrel_id.19432	traitPC1.squirrel_id.19508	traitPC1.squirrel_id.19509	traitPC1.squirrel_id.19516	traitPC1.squirrel_id.19531
2.5%	-0.962	-0.464	-1.126	-0.339	-0.386
97.5%	-0.147	0.344	-0.134	0.802	0.359
	traitPC1.squirrel_id.19537	traitPC1.squirrel_id.19553	traitPC1.squirrel_id.19565	traitPC1.squirrel_id.19583	traitPC1.squirrel_id.19601
2.5%	0.705	-0.490	-0.953	-0.103	0.059
97.5%	1.182	0.118	-0.315	0.411	0.579
	traitPC1.squirrel_id.19611	traitPC1.squirrel_id.19654	traitPC1.squirrel_id.19655	traitPC1.squirrel_id.19694	traitPC1.squirrel_id.19702
2.5%	0.770	-0.902	-0.166	-1.147	0.159
97.5%	1.458	-0.267	0.554	0.102	0.714
	traitPC1.squirrel_id.19718	traitPC1.squirrel_id.19729	traitPC1.squirrel_id.19740	traitPC1.squirrel_id.19742	traitPC1.squirrel_id.19748
2.5%	-0.169	-0.173	-0.415	-1.003	-1.378
97.5%	0.958	0.606	0.488	0.844	-0.412
	traitPC1.squirrel_id.19764	traitPC1.squirrel_id.19766	traitPC1.squirrel_id.19769	traitPC1.squirrel_id.19791	traitPC1.squirrel_id.19795
2.5%	-0.291	-0.816	0.332	-1.176	-0.248
97.5%	0.821	1.068	1.045	0.802	0.781
	traitPC1.squirrel_id.19809	traitPC1.squirrel_id.19815	traitPC1.squirrel_id.19819	traitPC1.squirrel_id.19846	traitPC1.squirrel_id.19874
2.5%	-1.137	-0.435	-0.432	-1.163	-1.115
97.5%	0.761	0.019	0.701	0.806	0.151
	traitPC1.squirrel_id.19880	traitPC1.squirrel_id.19882	traitPC1.squirrel_id.19884	traitPC1.squirrel_id.19890	traitPC1.squirrel_id.19901
2.5%	0.261	-0.383	-0.677	-0.280	-1.407
97.5%	0.626	0.155	-0.092	0.138	0.539
	traitPC1.squirrel_id.19905	traitPC1.squirrel_id.19907	traitPC1.squirrel_id.19917	traitPC1.squirrel_id.19943	traitPC1.squirrel_id.19962
2.5%	0.242	-0.598	-0.763	-0.664	-0.506
97.5%	0.649	0.425	-0.072	1.034	0.615
	traitPC1.squirrel_id.19970	traitPC1.squirrel_id.19974	traitPC1.squirrel_id.19981	traitPC1.squirrel_id.19981	traitPC1.squirrel_id.19983
2.5%	-0.270	-1.326	-0.335	-0.390	-1.267
97.5%	0.441	0.663	0.518	0.026	-0.085
	traitPC1.squirrel_id.19984	traitPC1.squirrel_id.20004	traitPC1.squirrel_id.20033	traitPC1.squirrel_id.20044	traitPC1.squirrel_id.20046
2.5%	-1.082	-0.047	-0.585	-0.719	-0.592
97.5%	0.781	0.492	0.276	1.123	-0.094
	traitPC1.squirrel_id.20047	traitPC1.squirrel_id.20059	traitPC1.squirrel_id.20061	traitPC1.squirrel_id.20064	traitPC1.squirrel_id.20077
2.5%	-0.895	0.168	-0.724	-0.343	-0.611
97.5%	0.077	1.282	1.171	0.343	-0.012
	traitPC1.squirrel_id.20139	traitPC1.squirrel_id.20141	traitPC1.squirrel_id.20148	traitPC1.squirrel_id.20155	traitPC1.squirrel_id.20166
2.5%	-0.203	0.314	-0.773	0.497	-0.452
97.5%	0.386	1.413	-0.096	0.961	0.950
	traitPC1.squirrel_id.20169	traitPC1.squirrel_id.20184	traitPC1.squirrel_id.20191	traitPC1.squirrel_id.20198	traitPC1.squirrel_id.20199
2.5%	-0.116	-0.873	-0.912	0.411	-0.880
97.5%	0.532	0.964	0.225	0.905	0.416
	traitPC1.squirrel_id.20220	traitPC1.squirrel_id.20223	traitPC1.squirrel_id.20231	traitPC1.squirrel_id.20235	traitPC1.squirrel_id.20241
2.5%	-0.173	-0.480	-1.201	-0.707	-1.036
97.5%	0.600	0.161	0.640	1.205	-0.137
	traitPC1.squirrel_id.20255	traitPC1.squirrel_id.20281	traitPC1.squirrel_id.20287	traitPC1.squirrel_id.20295	traitPC1.squirrel_id.20297
2.5%	-0.762	-0.867	-1.008	-1.174	-1.382
97.5%	1.129	-0.193	-0.060	-0.012	0.579
	traitPC1.squirrel_id.20307	traitPC1.squirrel_id.20317	traitPC1.squirrel_id.20364	traitPC1.squirrel_id.20371	traitPC1.squirrel_id.20372
2.5%	-1.007	-0.678	-1.107	-0.294	-1.189
97.5%	0.929	0.263	-0.128	0.297	-0.404
	traitPC1.squirrel_id.20373	traitPC1.squirrel_id.20389	traitPC1.squirrel_id.20406	traitPC1.squirrel_id.20409	traitPC1.squirrel_id.20415
2.5%	-0.087	-0.717	0.304	-0.130	-0.965
97.5%	0.534	-0.078	0.935	0.968	0.939
	traitPC1.squirrel_id.20417	traitPC1.squirrel_id.20421	traitPC1.squirrel_id.20439	traitPC1.squirrel_id.20440	traitPC1.squirrel_id.20488
2.5%	-0.904	-0.642	-0.932	-0.938	-0.637
97.5%	-0.398	0.283	0.001	-0.345	-0.174
	traitPC1.squirrel_id.20495	traitPC1.squirrel_id.20525	traitPC1.squirrel_id.20567	traitPC1.squirrel_id.20600	traitPC1.squirrel_id.20603
2.5%	0.708	0.410	-0.309	-0.964	-0.626
97.5%	1.248	1.175	0.748	0.860	0.217
	traitPC1.squirrel_id.20632	traitPC1.squirrel_id.20634	traitPC1.squirrel_id.20645	traitPC1.squirrel_id.20688	traitPC1.squirrel_id.20712
2.5%	-0.669	-0.259	0.243	-0.847	-0.335
97.5%	1.200	0.306	1.335	1.056	0.539

	traitPC1.squirrel_id.20729	traitPC1.squirrel_id.20732	traitPC1.squirrel_id.20739	traitPC1.squirrel_id.20750	traitPC1.squirrel_id.20760
2.5%	-0.064	-1.240	-0.213	-0.497	-0.681
97.5%	0.275	0.772	0.134	0.424	-0.246

	traitPC1.squirrel_id.20766	traitPC1.squirrel_id.20796	traitPC1.squirrel_id.20835	traitPC1.squirrel_id.20836	traitPC1.squirrel_id.20838
2.5%	-1.352	-0.165	0.161	0.95	-0.816
97.5%	-0.412	0.669	0.980	1.72	1.109

	traitPC1.squirrel_id.20841	traitPC1.squirrel_id.20857	traitPC1.squirrel_id.20862	traitPC1.squirrel_id.20863	traitPC1.squirrel_id.20864
2.5%	-0.765	-1.090	-0.302	-0.823	-0.614
97.5%	-0.081	0.743	0.817	1.047	1.304

	traitPC1.squirrel_id.20865	traitPC1.squirrel_id.20866	traitPC1.squirrel_id.20871	traitPC1.squirrel_id.20873	traitPC1.squirrel_id.20904
2.5%	-0.842	-0.720	-0.762	-0.102	-0.608
97.5%	0.083	-0.176	1.125	0.497	-0.101

	traitPC1.squirrel_id.20914	traitPC1.squirrel_id.20920	traitPC1.squirrel_id.20921	traitPC1.squirrel_id.20923	traitPC1.squirrel_id.20942
2.5%	-0.196	-1.189	-0.643	-0.223	-0.208
97.5%	0.355	0.747	0.098	0.762	0.566

	traitPC1.squirrel_id.20945	traitPC1.squirrel_id.20948	traitPC1.squirrel_id.20986	traitPC1.squirrel_id.20995	traitPC1.squirrel_id.20997
2.5%	0.965	-1.098	-0.552	-0.987	-0.707
97.5%	1.958	0.817	0.278	0.986	0.575

	traitPC1.squirrel_id.21003	traitPC1.squirrel_id.21004	traitPC1.squirrel_id.21022	traitPC1.squirrel_id.21023	traitPC1.squirrel_id.21029
2.5%	-0.400	-0.098	0.241	-0.501	-0.605
97.5%	0.497	0.533	1.034	0.141	-0.034

	traitPC1.squirrel_id.21058	traitPC1.squirrel_id.21075	traitPC1.squirrel_id.21085	traitPC1.squirrel_id.21086	traitPC1.squirrel_id.21117
2.5%	-0.810	-0.957	-1.065	-0.070	0.203
97.5%	1.021	0.943	0.906	0.401	0.961

	traitPC1.squirrel_id.21137	traitPC1.squirrel_id.21153	traitPC1.squirrel_id.21155	traitPC1.squirrel_id.21169	traitPC1.squirrel_id.21199
2.5%	-0.853	-1.317	-1.096	-1.084	-0.815
97.5%	0.956	0.634	0.779	0.699	1.064

	traitPC1.squirrel_id.21215	traitPC1.squirrel_id.21222	traitPC1.squirrel_id.21223	traitPC1.squirrel_id.21227	traitPC1.squirrel_id.21239
2.5%	-0.849	0.022	-0.287	-0.815	-0.301
97.5%	0.903	0.715	0.549	1.131	0.175

	traitPC1.squirrel_id.21240	traitPC1.squirrel_id.21246	traitPC1.squirrel_id.21247	traitPC1.squirrel_id.21273	traitPC1.squirrel_id.21276
2.5%	-0.601	-1.053	-0.850	-0.852	-0.389
97.5%	0.262	0.877	-0.105	1.022	0.232

	traitPC1.squirrel_id.21279	traitPC1.squirrel_id.21297	traitPC1.squirrel_id.21299	traitPC1.squirrel_id.21304	traitPC1.squirrel_id.21319
2.5%	-0.047	-0.301	-0.330	-0.342	1.217
97.5%	0.547	0.744	0.376	0.187	1.849

	traitPC1.squirrel_id.21325	traitPC1.squirrel_id.21331	traitPC1.squirrel_id.21332	traitPC1.squirrel_id.21333	traitPC1.squirrel_id.21342
2.5%	-0.017	-0.662	-0.297	-0.535	-0.722
97.5%	0.917	-0.118	0.149	0.213	-0.059

	traitPC1.squirrel_id.21348	traitPC1.squirrel_id.21350	traitPC1.squirrel_id.21355	traitPC1.squirrel_id.21366	traitPC1.squirrel_id.21367
2.5%	-0.159	-0.399	-0.584	-1.171	-0.687
97.5%	0.393	0.559	-0.008	0.771	-0.115

	traitPC1.squirrel_id.21370	traitPC1.squirrel_id.21382	traitPC1.squirrel_id.21387	traitPC1.squirrel_id.21389	traitPC1.squirrel_id.21393
2.5%	-0.657	-0.248	-0.777	-0.168	-0.196
97.5%	0.316	0.741	-0.272	0.279	0.371

	traitPC1.squirrel_id.21396	traitPC1.squirrel_id.21398	traitPC1.squirrel_id.21435	traitPC1.squirrel_id.21465	traitPC1.squirrel_id.21468
2.5%	-1.467	-0.789	-0.778	-0.629	-0.306
97.5%	0.492	0.435	1.035	-0.147	0.492

	traitPC1.squirrel_id.21473	traitPC1.squirrel_id.21487	traitPC1.squirrel_id.21488	traitPC1.squirrel_id.21556	traitPC1.squirrel_id.21578
2.5%	-0.867	-0.205	-0.762	-0.905	-0.932
97.5%	0.065	0.476	1.207	0.993	0.892

	traitPC1.squirrel_id.21583	traitPC1.squirrel_id.21599	traitPC1.squirrel_id.21603	traitPC1.squirrel_id.21685	traitPC1.squirrel_id.21783
2.5%	-1.061	-0.146	-0.974	-0.671	0.157
97.5%	0.867	0.297	0.904	0.266	0.996

	traitPC1.squirrel_id.21816	traitPC1.squirrel_id.21823	traitPC1.squirrel_id.21880	traitPC1.squirrel_id.21895	traitPC1.squirrel_id.21907
2.5%	-0.589	-0.668	-1.403	-0.651	-1.074
97.5%	0.213	-0.039	0.580	0.109	0.830

	traitPC1.squirrel_id.21910	traitPC1.squirrel_id.21921	traitPC1.squirrel_id.21922	traitPC1.squirrel_id.21923	traitPC1.squirrel_id.21930
2.5%	-1.306	-0.921	-0.807	0.088	-0.919
97.5%	0.572	0.946	0.174	0.675	0.982

	traitPC1.squirrel_id.21944	traitPC1.squirrel_id.21949	traitPC1.squirrel_id.21953	traitPC1.squirrel_id.21961	traitPC1.squirrel_id.21964
2.5%	-0.767	-0.562	-0.667	-0.595	-0.629
97.5%	-0.320	0.328	-0.186	0.259	0.241

	traitPC1.squirrel_id.21965	traitPC1.squirrel_id.21984	traitPC1.squirrel_id.21997	traitPC1.squirrel_id.22008	traitPC1.squirrel_id.22009
2.5%	-0.729	-0.742	-0.620	-1.26	-0.649
97.5%	0.020	1.214	-0.073	0.65	1.307

	traitPC1.squirrel_id.22016	traitPC1.squirrel_id.22021	traitPC1.squirrel_id.22028	traitPC1.squirrel_id.22038	traitPC1.squirrel_id.22042
2.5%	-1.171	0.446	-0.375	-0.180	-0.098
97.5%	0.703	1.223	0.273	0.581	0.425

	traitPC1.squirrel_id.22049	traitPC1.squirrel_id.22052	traitPC1.squirrel_id.22068	traitPC1.squirrel_id.22089	traitPC1.squirrel_id.22101
2.5%	-0.676	-0.889	-0.296	-0.106	-0.963
97.5%	0.140	0.954	0.144	0.897	-0.447

	traitPC1.squirrel_id.22117	traitPC1.squirrel_id.22136	traitPC1.squirrel_id.22150	traitPC1.squirrel_id.22167	traitPC1.squirrel_id.22200
2.5%	-0.565	-1.110	0.032	-0.745	-0.917
97.5%	0.341	-0.408	0.730	0.065	0.929

	traitPC1.squirrel_id.22209	traitPC1.squirrel_id.22251	traitPC1.squirrel_id.22289	traitPC1.squirrel_id.22296	traitPC1.squirrel_id.22352
2.5%	-0.967	-0.287	-0.710	-0.317	-0.972
97.5%	0.995	0.606	-0.293	0.503	0.926

	traitPC1.squirrel_id.22363	traitPC1.squirrel_id.22389	traitPC1.squirrel_id.22428	traitPC1.squirrel_id.22450	traitPC1.squirrel_id.22462
2.5%	-0.229	-0.916	-0.761	-0.515	-0.571
97.5%	0.517	0.962	1.136	0.271	0.199

	traitPC1.squirrel_id.22465	traitPC1.squirrel_id.22497	traitPC1.squirrel_id.22506	traitPC1.squirrel_id.22541	traitPC1.squirrel_id.22543
2.5%	-0.378	-0.854	-0.651	-0.944	-0.785
97.5%	0.158	1.061	0.168	-0.072	0.047

	traitPC1.squirrel_id.22569	traitPC1.squirrel_id.22585	traitPC1.squirrel_id.22593	traitPC1.squirrel_id.22602	traitPC1.squirrel_id.22631
2.5%	-1.088	-0.366	-0.756	-0.953	0.088
97.5%	0.816	0.451	-0.073	0.857	0.769

	traitPC1.squirrel_id.22640	traitPC1.squirrel_id.22671	traitPC1.squirrel_id.22734	traitPC1.squirrel_id.22758	traitPC1.squirrel_id.22759
2.5%	-0.710	-0.658	-0.282	-1.204	-0.989
97.5%	1.337	0.239	0.427	0.865	0.873

	traitPC1.squirrel_id.22778	traitPC1.squirrel_id.22803	traitPC1.squirrel_id.22865	traitPC1.squirrel_id.22889	traitPC1.squirrel_id.22890
2.5%	-0.863	-0.596	-0.712	-0.027	-0.673

97.5%	0.988	0.195	1.336	0.685	1.182

	traitPC1.squirrel_id.22891	traitPC1.squirrel_id.22893	traitPC1.squirrel_id.22912	traitPC1.squirrel_id.23023	traitPC1.squirrel_id.23027
2.5%	-1.169	0.108	0.175	-0.984	-0.465
97.5%	0.779	0.831	0.900	0.826	1.592

	traitPC1.squirrel_id.23052	traitPC1.squirrel_id.23054	traitPC1.squirrel_id.23201	traitPC1.squirrel_id.23210	traitPC1.squirrel_id.23213
2.5%	-1.047	-0.633	-0.849	-0.175	-0.594
97.5%	0.975	1.206	-0.311	0.559	-0.057

	traitPC1.squirrel_id.23215	traitPC1.squirrel_id.23227	traitPC1.squirrel_id.23244	traitPC1.squirrel_id.23251	traitPC1.squirrel_id.23252
2.5%	0.475	0.239	-0.329	-0.959	-0.808
97.5%	1.083	0.799	0.193	-0.137	0.027

	traitPC1.squirrel_id.23258	traitPC1.squirrel_id.23261	traitPC1.squirrel_id.23263	traitPC1.squirrel_id.23264	traitPC1.squirrel_id.23265
2.5%	0.097	-0.138	-0.784	-0.115	-0.563
97.5%	0.549	0.514	0.089	0.626	0.309

	traitPC1.squirrel_id.23266	traitPC1.squirrel_id.23271	traitPC1.squirrel_id.23276	traitPC1.squirrel_id.23285	traitPC1.squirrel_id.23286
2.5%	-0.237	-0.316	-0.152	-0.142	1.038
97.5%	0.358	0.330	0.508	0.418	1.608

	traitPC1.squirrel_id.23298	traitPC1.squirrel_id.23306	traitPC1.squirrel_id.23307	traitPC1.squirrel_id.23308	traitPC1.squirrel_id.23317
2.5%	-0.346	-0.470	0.316	0.029	-0.406
97.5%	0.176	0.344	1.028	0.733	0.529

	traitPC1.squirrel_id.23319	traitPC1.squirrel_id.23320	traitPC1.squirrel_id.23323	traitPC1.squirrel_id.23331	traitPC1.squirrel_id.23341
2.5%	-0.735	-0.507	-0.009	-0.272	-0.972
97.5%	0.001	0.512	0.663	0.665	-0.360

	traitPC1.squirrel_id.23355	traitPC1.squirrel_id.23523	traitPC1.squirrel_id.23750	traitPC1.squirrel_id.23759	traitPC1.squirrel_id.23779
2.5%	0.152	-0.536	-0.123	2.555	-0.246
97.5%	1.214	0.448	0.609	3.293	0.424

	traitPC1.squirrel_id.23787	traitPC1.squirrel_id.23856	traitPC1.squirrel_id.23858	traitPC1.squirrel_id.23866	traitPC1.squirrel_id.23867
2.5%	0.895	-1.079	-1.246	-0.745	-0.922
97.5%	1.336	0.737	0.745	-0.136	-0.360

	traitPC1.squirrel_id.23869	traitPC1.squirrel_id.23894	traitPC1.squirrel_id.23902	traitPC1.squirrel_id.23903	traitPC1.squirrel_id.23904
2.5%	-0.266	-0.806	-0.957	-0.259	-0.825
97.5%	0.130	-0.229	0.909	0.263	-0.182

	traitPC1.squirrel_id.23927	traitPC1.squirrel_id.23947	traitPC1.squirrel_id.23956	traitPC1.squirrel_id.24002	traitPC1.squirrel_id.24003
2.5%	-0.963	-1.217	-0.775	-0.868	-0.438
97.5%	0.193	0.772	-0.112	0.955	0.407

	traitPC1.squirrel_id.24062	traitPC1.squirrel_id.24256	traitPC1.squirrel_id.24261	traitPC1.squirrel_id.24265	traitPC1.squirrel_id.24287
2.5%	-0.087	-0.583	-0.784	-0.655	-0.723
97.5%	0.746	0.311	0.016	0.161	0.395

	traitPC1.squirrel_id.24338	traitPC1.squirrel_id.24357	traitPC1.squirrel_id.24383	traitPC1.squirrel_id.24384	
2.5%	-0.457	-1.246	-0.751	-0.959	-0.822
97.5%	0.589	0.669	1.130	0.023	-0.054

	traitPC1.squirrel_id.24385	traitPC1.squirrel_id.24409	traitPC1.squirrel_id.24529	traitPC1.squirrel_id.24591	
2.5%	-1.079	-0.485	-0.708	0.728	-0.219
97.5%	0.856	0.164	-0.045	1.428	0.542

	traitPC1.squirrel_id.24680	traitPC1.squirrel_id.24709	traitPC1.squirrel_id.24729	traitPC1.squirrel_id.24745	traitPC1.squirrel_id.24785
2.5%	-0.775	-0.062	-1.318	-1.297	-0.795
97.5%	1.174	0.787	0.697	0.745	-0.124

	traitPC1.squirrel_id.24824	traitPC1.squirrel_id.24825	traitPC1.squirrel_id.24831	traitPC1.squirrel_id.24839	traitPC1.squirrel_id.24850
2.5%	-0.215	-0.329	-0.840	-0.727	-0.719
97.5%	0.398	0.373	-0.011	1.281	1.286

	traitPC1.squirrel_id.24896	traitPC1.squirrel_id.24897	traitPC1.squirrel_id.24915	traitPC1.squirrel_id.25033	traitPC1.squirrel_id.25047
2.5%	-1.029	-0.820	-0.611	-0.525	-0.601
97.5%	0.825	-0.036	0.125	0.180	0.371

	traitPC1.squirrel_id.25057	traitPC1.squirrel_id.25101	traitPC1.squirrel_id.25102	traitPC1.squirrel_id.25107	traitPC1.squirrel_id.25119
2.5%	-0.795	-0.481	-0.699	-0.077	0.438
97.5%	-0.038	0.333	0.001	0.705	0.981

	traitPC1.squirrel_id.25140	traitPC1.squirrel_id.25156	traitPC1.squirrel_id.25164	traitPC1.squirrel_id.25186	traitPC1.squirrel_id.25190
2.5%	-1.093	-0.207	-0.395	-1.242	-0.975
97.5%	0.934	0.687	0.493	0.688	0.907

	traitPC1.squirrel_id.25195	traitPC1.squirrel_id.25196	traitPC1.squirrel_id.25208	traitPC1.squirrel_id.25216	traitPC1.squirrel_id.25225
2.5%	-0.482	-0.750	-0.820	-0.264	-0.653
97.5%	1.567	1.145	1.025	0.390	0.137

	traitPC1.squirrel_id.25239	traitPC1.squirrel_id.25275	traitPC1.squirrel_id.25314	traitPC1.squirrel_id.25513	traitPC1.squirrel_id.25514
2.5%	-0.793	-0.861	-0.286	-0.917	-1.230
97.5%	1.103	1.169	0.409	1.003	0.942

	traitPC1.squirrel_id.25624	traitPC1.squirrel_id.25881	traitPC1.squirrel_id.25970	traitPC1.squirrel_id.26010	traitPC1.squirrel_id.26017
2.5%	-0.953	-1.229	-1.307	-0.910	-0.749
97.5%	0.938	0.913	0.580	0.984	1.205

	traitPC2.squirrel_id.6244	traitPC2.squirrel_id.6312	traitPC2.squirrel_id.6313	traitPC2.squirrel_id.6338	traitPC2.squirrel_id.6340
2.5%	-0.827	-1.013	-1.066	-0.919	-0.851
97.5%	1.120	0.936	0.899	0.976	0.981

	traitPC2.squirrel_id.6343	traitPC2.squirrel_id.6346	traitPC2.squirrel_id.6347	traitPC2.squirrel_id.6348	traitPC2.squirrel_id.6357
2.5%	-0.941	-0.932	-1.024	-0.931	-0.995
97.5%	0.922	1.060	0.860	1.075	0.874

	traitPC2.squirrel_id.6358	traitPC2.squirrel_id.6391	traitPC2.squirrel_id.6398	traitPC2.squirrel_id.6400	traitPC2.squirrel_id.6401
2.5%	-0.870	-1.069	-0.844	-1.072	-1.129
97.5%	1.017	0.868	1.216	0.910	0.894

	traitPC2.squirrel_id.6405	traitPC2.squirrel_id.6410	traitPC2.squirrel_id.6425	traitPC2.squirrel_id.6434	traitPC2.squirrel_id.6438
2.5%	-0.958	-0.886	-1.037	-1.081	-0.994
97.5%	0.944	1.003	0.921	0.889	0.990

	traitPC2.squirrel_id.6458	traitPC2.squirrel_id.6459	traitPC2.squirrel_id.6495	traitPC2.squirrel_id.6500	traitPC2.squirrel_id.6501
2.5%	-0.916	-0.902	-1.000	-0.941	-0.925
97.5%	0.991	0.977	0.933	0.988	1.004

	traitPC2.squirrel_id.6502	traitPC2.squirrel_id.6504	traitPC2.squirrel_id.6507	traitPC2.squirrel_id.6508	traitPC2.squirrel_id.6509
2.5%	-0.834	-1.008	-0.948	-1.094	-0.987
97.5%	1.068	0.968	1.006	0.812	0.895

	traitPC2.squirrel_id.6510	traitPC2.squirrel_id.6511	traitPC2.squirrel_id.6516	traitPC2.squirrel_id.6517	traitPC2.squirrel_id.6523
2.5%	-0.793	-0.930	-0.837	-1.034	-0.990
97.5%	1.215	1.026	1.058	0.910	0.964

	traitPC2.squirrel_id.6527	traitPC2.squirrel_id.6528	traitPC2.squirrel_id.6529	traitPC2.squirrel_id.6538	traitPC2.squirrel_id.6553
2.5%	-1.209	-1.051	-1.054	-0.891	-0.960
97.5%	0.914	0.885	0.862	1.234	1.039

| | traitPC2.squirrel_id.6569 | traitPC2.squirrel_id.6586 | traitPC2.squirrel_id.6617 | traitPC2.squirrel_id.6624 | traitPC2.squirrel_id.6665 |

2.5%	-1.004	-1.032	-0.905	-0.968	-0.862
97.5%	0.860	0.827	1.119	1.092	1.009

	traitPC2.squirrel_id.6666	traitPC2.squirrel_id.6729	traitPC2.squirrel_id.6748	traitPC2.squirrel_id.6760	traitPC2.squirrel_id.6835
2.5%	-0.946	-0.959	-0.899	-0.968	-0.961
97.5%	0.993	0.935	1.001	0.917	1.165

	traitPC2.squirrel_id.6841	traitPC2.squirrel_id.6918	traitPC2.squirrel_id.6936	traitPC2.squirrel_id.6953	traitPC2.squirrel_id.6954
2.5%	-0.843	-0.780	-0.827	-0.912	-0.912
97.5%	1.081	1.268	1.221	1.395	0.959

	traitPC2.squirrel_id.6975	traitPC2.squirrel_id.7017	traitPC2.squirrel_id.7022	traitPC2.squirrel_id.7023	traitPC2.squirrel_id.7024
2.5%	-1.128	-0.942	-1.011	-0.941	-0.957
97.5%	0.814	0.938	1.067	0.969	0.902

	traitPC2.squirrel_id.7025	traitPC2.squirrel_id.7042	traitPC2.squirrel_id.7071	traitPC2.squirrel_id.7075	traitPC2.squirrel_id.7082
2.5%	-1.031	-0.858	-1.053	-0.963	-1.072
97.5%	0.871	1.125	0.846	0.899	0.834

	traitPC2.squirrel_id.7093	traitPC2.squirrel_id.7110	traitPC2.squirrel_id.7119	traitPC2.squirrel_id.7121	traitPC2.squirrel_id.7135
2.5%	-1.151	-0.833	-0.985	-1.131	-0.893
97.5%	0.775	1.010	0.963	0.866	1.151

	traitPC2.squirrel_id.7148	traitPC2.squirrel_id.7161	traitPC2.squirrel_id.7172	traitPC2.squirrel_id.7205	traitPC2.squirrel_id.7247
2.5%	-0.918	-1.034	-0.948	-0.871	-0.957
97.5%	1.035	0.850	0.950	0.988	0.952

	traitPC2.squirrel_id.7278	traitPC2.squirrel_id.7307	traitPC2.squirrel_id.7312	traitPC2.squirrel_id.7329	traitPC2.squirrel_id.7346
2.5%	-0.909	-0.991	-0.919	-1.045	-0.914
97.5%	1.211	0.926	0.892	0.883	1.015

	traitPC2.squirrel_id.7385	traitPC2.squirrel_id.7387	traitPC2.squirrel_id.7391	traitPC2.squirrel_id.7423	traitPC2.squirrel_id.7451
2.5%	-0.890	-0.949	-0.834	-0.899	-0.885
97.5%	1.085	0.935	1.075	0.953	1.025

	traitPC2.squirrel_id.7476	traitPC2.squirrel_id.7501	traitPC2.squirrel_id.7545	traitPC2.squirrel_id.7553	traitPC2.squirrel_id.7575
2.5%	-0.985	-0.948	-1.028	-1.041	-1.188
97.5%	0.935	0.998	0.955	0.916	0.896

	traitPC2.squirrel_id.7584	traitPC2.squirrel_id.7609	traitPC2.squirrel_id.7626	traitPC2.squirrel_id.7636	traitPC2.squirrel_id.7643
2.5%	-0.931	-1.168	-0.925	-0.853	-1.054
97.5%	0.911	0.850	1.046	1.164	0.937

	traitPC2.squirrel_id.7768	traitPC2.squirrel_id.7818	traitPC2.squirrel_id.7827	traitPC2.squirrel_id.7833	traitPC2.squirrel_id.7841
2.5%	-0.995	-1.012	-0.870	-1.029	-1.023
97.5%	0.986	0.932	0.975	1.135	0.916

	traitPC2.squirrel_id.7842	traitPC2.squirrel_id.7873	traitPC2.squirrel_id.7874	traitPC2.squirrel_id.7897	traitPC2.squirrel_id.7926
2.5%	-0.834	-1.172	-1.049	-1.197	-0.977
97.5%	1.111	0.913	0.859	0.927	0.949

	traitPC2.squirrel_id.7935	traitPC2.squirrel_id.7950	traitPC2.squirrel_id.8036	traitPC2.squirrel_id.8153	traitPC2.squirrel_id.8286
2.5%	-0.856	-0.864	-0.902	-1.049	-0.887
97.5%	1.044	1.113	1.054	0.905	0.939

	traitPC2.squirrel_id.8295	traitPC2.squirrel_id.8299	traitPC2.squirrel_id.8304	traitPC2.squirrel_id.8330	traitPC2.squirrel_id.8384
2.5%	-1.067	-1.132	-1.025	-1.098	-1.146
97.5%	0.808	0.885	0.936	0.825	0.812

	traitPC2.squirrel_id.8385	traitPC2.squirrel_id.8386	traitPC2.squirrel_id.8398	traitPC2.squirrel_id.8413	traitPC2.squirrel_id.8468
2.5%	-0.89	-0.816	-0.801	-1.032	-1.237
97.5%	1.12	1.131	1.166	0.848	0.858

	traitPC2.squirrel_id.8483	traitPC2.squirrel_id.8493	traitPC2.squirrel_id.8513	traitPC2.squirrel_id.8540	traitPC2.squirrel_id.8571
2.5%	-0.946	-0.919	-0.954	-1.113	-0.968
97.5%	1.117	1.006	0.974	0.924	1.112

	traitPC2.squirrel_id.8574	traitPC2.squirrel_id.8576	traitPC2.squirrel_id.8579	traitPC2.squirrel_id.8582	traitPC2.squirrel_id.8592
2.5%	-1.041	-0.967	-0.853	-0.896	-1.080
97.5%	0.925	1.040	1.114	1.053	0.864

	traitPC2.squirrel_id.8609	traitPC2.squirrel_id.8619	traitPC2.squirrel_id.8648	traitPC2.squirrel_id.8656	traitPC2.squirrel_id.8662
2.5%	-1.040	-1.205	-0.930	-1.094	-0.991
97.5%	0.919	0.840	0.989	0.811	0.967

	traitPC2.squirrel_id.8663	traitPC2.squirrel_id.8680	traitPC2.squirrel_id.8690	traitPC2.squirrel_id.8703	traitPC2.squirrel_id.8720
2.5%	-1.127	-0.913	-1.095	-1.021	-1.054
97.5%	0.854	0.959	0.843	0.915	0.902

	traitPC2.squirrel_id.8726	traitPC2.squirrel_id.8727	traitPC2.squirrel_id.8728	traitPC2.squirrel_id.8729	traitPC2.squirrel_id.8732
2.5%	-0.962	-1.017	-0.795	-0.933	-0.953
97.5%	1.050	0.811	1.097	0.918	0.934

	traitPC2.squirrel_id.8734	traitPC2.squirrel_id.8745	traitPC2.squirrel_id.8755	traitPC2.squirrel_id.8760	traitPC2.squirrel_id.8776
2.5%	-1.077	-0.928	-1.106	-0.922	-1.251
97.5%	0.854	1.107	0.763	1.293	0.845

	traitPC2.squirrel_id.8813	traitPC2.squirrel_id.10050	traitPC2.squirrel_id.10081	traitPC2.squirrel_id.10084	traitPC2.squirrel_id.10088
2.5%	-0.956	-0.925	-1.159	-0.990	-1.174
97.5%	0.894	1.026	0.795	0.996	0.837

	traitPC2.squirrel_id.10100	traitPC2.squirrel_id.10111	traitPC2.squirrel_id.10112	traitPC2.squirrel_id.10115	traitPC2.squirrel_id.10119
2.5%	-1.065	-1.094	-1.148	-0.920	-1.084
97.5%	0.893	0.874	0.839	1.111	0.893

	traitPC2.squirrel_id.10120	traitPC2.squirrel_id.10133	traitPC2.squirrel_id.10135	traitPC2.squirrel_id.10136	traitPC2.squirrel_id.10137
2.5%	-0.778	-0.943	-0.825	-0.881	-0.910
97.5%	1.110	0.962	1.261	1.015	1.092

	traitPC2.squirrel_id.10138	traitPC2.squirrel_id.10140	traitPC2.squirrel_id.10145	traitPC2.squirrel_id.10146	traitPC2.squirrel_id.10147
2.5%	-1.063	-0.959	-0.835	-0.844	-1.079
97.5%	0.937	1.030	1.194	1.028	0.909

	traitPC2.squirrel_id.10153	traitPC2.squirrel_id.10160	traitPC2.squirrel_id.10167	traitPC2.squirrel_id.10171	traitPC2.squirrel_id.10176
2.5%	-1.051	-1.007	-0.950	-1.113	-0.880
97.5%	1.039	0.967	0.934	0.825	1.079

	traitPC2.squirrel_id.10177	traitPC2.squirrel_id.10178	traitPC2.squirrel_id.10181	traitPC2.squirrel_id.10182	traitPC2.squirrel_id.10183
2.5%	-0.932	-0.844	-1.110	-0.967	-0.939
97.5%	0.955	0.970	0.886	1.176	1.174

	traitPC2.squirrel_id.10184	traitPC2.squirrel_id.10185	traitPC2.squirrel_id.10191	traitPC2.squirrel_id.10192	traitPC2.squirrel_id.10212
2.5%	-0.912	-0.932	-1.104	-0.826	-0.853
97.5%	1.066	1.066	0.879	1.303	1.246

	traitPC2.squirrel_id.10213	traitPC2.squirrel_id.10215	traitPC2.squirrel_id.10216	traitPC2.squirrel_id.10219	traitPC2.squirrel_id.10220
2.5%	-1.218	-1.047	-1.045	-1.086	-0.874
97.5%	0.826	1.004	0.940	0.939	1.016

	traitPC2.squirrel_id.10259	traitPC2.squirrel_id.10265	traitPC2.squirrel_id.10270	traitPC2.squirrel_id.10273	traitPC2.squirrel_id.10274
2.5%	-1.006	-0.846	-1.021	-1.010	-1.064
97.5%	0.928	1.072	0.931	0.926	0.948

	traitPC2.squirrel_id.10285	traitPC2.squirrel_id.10296	traitPC2.squirrel_id.10303	traitPC2.squirrel_id.10313	traitPC2.squirrel_id.10317
2.5%	-1.083	-1.151	-0.833	-0.925	-0.935
97.5%	0.945	0.887	1.062	1.068	1.075
	traitPC2.squirrel_id.10318	traitPC2.squirrel_id.10322	traitPC2.squirrel_id.10325	traitPC2.squirrel_id.10341	traitPC2.squirrel_id.10342
2.5%	-0.944	-1.002	-0.930	-0.981	-1.068
97.5%	1.028	0.952	1.004	1.082	0.913
	traitPC2.squirrel_id.10343	traitPC2.squirrel_id.10344	traitPC2.squirrel_id.10352	traitPC2.squirrel_id.10353	traitPC2.squirrel_id.10355
2.5%	-1.072	-0.911	-1.017	-0.898	-0.967
97.5%	0.914	1.054	0.932	1.120	0.987
	traitPC2.squirrel_id.10359	traitPC2.squirrel_id.10361	traitPC2.squirrel_id.10362	traitPC2.squirrel_id.10364	traitPC2.squirrel_id.10368
2.5%	-0.849	-0.917	-0.915	-1.083	-0.982
97.5%	0.954	1.092	1.061	0.814	0.984
	traitPC2.squirrel_id.10369	traitPC2.squirrel_id.10370	traitPC2.squirrel_id.10374	traitPC2.squirrel_id.10375	traitPC2.squirrel_id.10376
2.5%	-0.941	-0.996	-1.140	-1.244	-0.914
97.5%	0.894	0.894	0.826	0.886	1.034
	traitPC2.squirrel_id.10377	traitPC2.squirrel_id.10389	traitPC2.squirrel_id.10390	traitPC2.squirrel_id.10391	traitPC2.squirrel_id.10399
2.5%	-0.970	-0.951	-1.130	-0.893	-1.156
97.5%	0.964	0.942	0.919	1.036	0.814
	traitPC2.squirrel_id.10402	traitPC2.squirrel_id.10403	traitPC2.squirrel_id.10405	traitPC2.squirrel_id.10406	traitPC2.squirrel_id.10407
2.5%	-1.049	-0.877	-1.046	-1.010	-0.912
97.5%	0.942	0.977	0.853	0.883	0.971
	traitPC2.squirrel_id.10408	traitPC2.squirrel_id.10410	traitPC2.squirrel_id.10418	traitPC2.squirrel_id.10461	traitPC2.squirrel_id.10467
2.5%	-0.936	-0.832	-0.974	-0.855	-0.972
97.5%	0.910	1.110	-0.384	0.977	0.984
	traitPC2.squirrel_id.10472	traitPC2.squirrel_id.10474	traitPC2.squirrel_id.10517	traitPC2.squirrel_id.10531	traitPC2.squirrel_id.10564
2.5%	-0.947	-1.029	-0.797	-0.854	-0.857
97.5%	0.954	0.992	1.219	1.142	1.021
	traitPC2.squirrel_id.10569	traitPC2.squirrel_id.10579	traitPC2.squirrel_id.10588	traitPC2.squirrel_id.10606	traitPC2.squirrel_id.10617
2.5%	-0.80	-1.017	-1.203	-1.087	0.303
97.5%	1.19	0.915	0.805	0.833	0.777
	traitPC2.squirrel_id.10627	traitPC2.squirrel_id.10630	traitPC2.squirrel_id.10642	traitPC2.squirrel_id.10646	traitPC2.squirrel_id.10649
2.5%	-1.097	-1.078	-0.942	-0.926	-1.124
97.5%	0.806	0.923	0.909	0.944	0.757
	traitPC2.squirrel_id.10654	traitPC2.squirrel_id.10658	traitPC2.squirrel_id.10661	traitPC2.squirrel_id.10678	traitPC2.squirrel_id.10686
2.5%	-0.027	-0.987	-0.822	-0.993	-1.096
97.5%	0.661	0.895	1.140	1.007	0.891
	traitPC2.squirrel_id.10722	traitPC2.squirrel_id.10724	traitPC2.squirrel_id.10725	traitPC2.squirrel_id.10735	traitPC2.squirrel_id.10736
2.5%	-0.951	-0.934	-0.886	-0.988	-0.885
97.5%	0.945	1.030	1.094	0.953	0.984
	traitPC2.squirrel_id.10746	traitPC2.squirrel_id.10748	traitPC2.squirrel_id.10749	traitPC2.squirrel_id.10751	traitPC2.squirrel_id.10754
2.5%	-0.940	-0.936	-1.099	-0.867	-1.033
97.5%	0.955	0.962	0.813	1.004	0.862
	traitPC2.squirrel_id.10758	traitPC2.squirrel_id.10759	traitPC2.squirrel_id.10760	traitPC2.squirrel_id.10767	traitPC2.squirrel_id.10784
2.5%	-0.935	-0.872	-0.907	-1.034	-0.945
97.5%	1.096	0.926	1.033	0.947	0.949
	traitPC2.squirrel_id.10786	traitPC2.squirrel_id.10818	traitPC2.squirrel_id.10828	traitPC2.squirrel_id.10918	traitPC2.squirrel_id.10939
2.5%	-0.959	-0.843	-1.131	-1.072	-0.945
97.5%	0.941	0.973	0.851	0.789	0.932
	traitPC2.squirrel_id.10942	traitPC2.squirrel_id.10960	traitPC2.squirrel_id.10967	traitPC2.squirrel_id.10990	traitPC2.squirrel_id.10993
2.5%	-0.669	-1.194	-1.075	-0.259	-1.022
97.5%	-0.118	0.900	0.941	0.081	0.938
	traitPC2.squirrel_id.10994	traitPC2.squirrel_id.10995	traitPC2.squirrel_id.11017	traitPC2.squirrel_id.11020	
2.5%	-1.037	-0.889	-0.297	-1.192	-0.847
97.5%	0.890	1.032	0.039	0.924	1.144
	traitPC2.squirrel_id.11031	traitPC2.squirrel_id.11078	traitPC2.squirrel_id.11081	traitPC2.squirrel_id.11161	traitPC2.squirrel_id.11164
2.5%	-0.897	-0.773	-1.078	-0.882	-1.120
97.5%	1.023	1.235	0.914	1.102	0.881
	traitPC2.squirrel_id.11171	traitPC2.squirrel_id.11176	traitPC2.squirrel_id.11177	traitPC2.squirrel_id.11192	traitPC2.squirrel_id.11198
2.5%	-0.897	-0.969	-1.00	-0.935	-1.097
97.5%	1.087	1.067	0.94	0.976	0.991
	traitPC2.squirrel_id.11201	traitPC2.squirrel_id.11203	traitPC2.squirrel_id.11210	traitPC2.squirrel_id.11220	traitPC2.squirrel_id.11254
2.5%	-1.024	-0.942	-0.848	-0.902	-0.900
97.5%	0.957	1.033	1.020	1.174	1.112
	traitPC2.squirrel_id.11256	traitPC2.squirrel_id.11266	traitPC2.squirrel_id.11282	traitPC2.squirrel_id.11324	traitPC2.squirrel_id.11344
2.5%	0.028	-1.161	-0.815	-1.191	-0.952
97.5%	0.510	0.820	1.306	0.869	0.969
	traitPC2.squirrel_id.11398	traitPC2.squirrel_id.11459	traitPC2.squirrel_id.11460	traitPC2.squirrel_id.11466	traitPC2.squirrel_id.11488
2.5%	-0.966	-0.501	-0.928	-0.127	-1.007
97.5%	1.004	0.155	1.011	0.152	0.969
	traitPC2.squirrel_id.11489	traitPC2.squirrel_id.11534	traitPC2.squirrel_id.11537	traitPC2.squirrel_id.11576	traitPC2.squirrel_id.11577
2.5%	-1.019	-0.005	-0.931	-0.875	-1.039
97.5%	0.924	0.556	1.039	1.056	0.907
	traitPC2.squirrel_id.11614	traitPC2.squirrel_id.11615	traitPC2.squirrel_id.11622	traitPC2.squirrel_id.11636	traitPC2.squirrel_id.11674
2.5%	-0.965	-0.976	-0.865	-0.945	0.376
97.5%	1.059	0.961	1.001	0.917	0.860
	traitPC2.squirrel_id.11678	traitPC2.squirrel_id.11699	traitPC2.squirrel_id.11721	traitPC2.squirrel_id.11722	traitPC2.squirrel_id.11729
2.5%	-0.961	-0.295	-1.055	-0.094	-0.905
97.5%	0.104	0.035	0.950	0.699	0.126
	traitPC2.squirrel_id.11737	traitPC2.squirrel_id.11775	traitPC2.squirrel_id.11818	traitPC2.squirrel_id.11841	traitPC2.squirrel_id.11870
2.5%	0.161	-0.815	-0.286	-0.975	-0.123
97.5%	0.846	1.190	0.372	1.006	0.210
	traitPC2.squirrel_id.11882	traitPC2.squirrel_id.11895	traitPC2.squirrel_id.11896	traitPC2.squirrel_id.11897	traitPC2.squirrel_id.11914
2.5%	-0.987	-0.896	-1.002	-0.810	-0.100
97.5%	0.892	0.976	1.000	1.239	0.229
	traitPC2.squirrel_id.11940	traitPC2.squirrel_id.11945	traitPC2.squirrel_id.11953	traitPC2.squirrel_id.11957	traitPC2.squirrel_id.11962
2.5%	-0.002	-0.859	-1.047	-0.220	-0.510
97.5%	0.338	1.009	0.850	0.247	0.958
	traitPC2.squirrel_id.11963	traitPC2.squirrel_id.11976	traitPC2.squirrel_id.11979	traitPC2.squirrel_id.11983	traitPC2.squirrel_id.11998
2.5%	-1.022	-0.891	-0.529	-0.655	-0.895
97.5%	0.899	1.174	0.110	0.721	1.005
	traitPC2.squirrel_id.11999	traitPC2.squirrel_id.12003	traitPC2.squirrel_id.12007	traitPC2.squirrel_id.12012	traitPC2.squirrel_id.12013
2.5%	-0.881	-0.125	-0.344	-1.177	-1.159

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97.5%              1.080                0.309                0.050                0.912                0.824
          traitPC2.squirrel_id.12018 traitPC2.squirrel_id.12026 traitPC2.squirrel_id.12027 traitPC2.squirrel_id.12028 traitPC2.squirrel_id.12047
2.5%               0.324                0.284                0.147                0.186               -0.030
97.5%              0.710                0.754                0.558                0.713                0.453
          traitPC2.squirrel_id.12078 traitPC2.squirrel_id.12148 traitPC2.squirrel_id.12165 traitPC2.squirrel_id.12166 traitPC2.squirrel_id.12177
2.5%              -0.964               -0.075               -1.081               -0.899               -0.130
97.5%              1.138                0.383                0.872                1.079                0.188
          traitPC2.squirrel_id.12180 traitPC2.squirrel_id.12209 traitPC2.squirrel_id.12210 traitPC2.squirrel_id.12236 traitPC2.squirrel_id.12285
2.5%              -1.085               -0.644               -1.049                0.035                0.114
97.5%              0.893               -0.018                0.896                0.363                0.492
          traitPC2.squirrel_id.12301 traitPC2.squirrel_id.12303 traitPC2.squirrel_id.12305 traitPC2.squirrel_id.12313 traitPC2.squirrel_id.12326
2.5%              -0.864               -1.143               -0.311               -0.221               -0.084
97.5%              1.022                0.904                0.489                0.108                0.271
          traitPC2.squirrel_id.12348 traitPC2.squirrel_id.12364 traitPC2.squirrel_id.12422 traitPC2.squirrel_id.12423 traitPC2.squirrel_id.12435
2.5%               0.095               -0.220               -0.937               -1.012               -0.974
97.5%              0.661                0.128                0.905                0.963                0.911
          traitPC2.squirrel_id.12445 traitPC2.squirrel_id.12462 traitPC2.squirrel_id.12477 traitPC2.squirrel_id.12509 traitPC2.squirrel_id.12513
2.5%               0.659               -0.779               -1.077               -1.403               -0.903
97.5%              1.146                1.101                0.906               -0.636                1.080
          traitPC2.squirrel_id.12522 traitPC2.squirrel_id.12524 traitPC2.squirrel_id.12542 traitPC2.squirrel_id.12576 traitPC2.squirrel_id.12608
2.5%               0.462                0.526               -0.317               -0.116               -0.193
97.5%              0.848                1.026                0.534                0.334                0.131
          traitPC2.squirrel_id.12613 traitPC2.squirrel_id.12620 traitPC2.squirrel_id.12623 traitPC2.squirrel_id.12625 traitPC2.squirrel_id.12628
2.5%               0.225               -1.244               -0.880               -0.202               -1.101
97.5%              0.724                0.790                1.057                0.364                0.913
          traitPC2.squirrel_id.12653 traitPC2.squirrel_id.12657 traitPC2.squirrel_id.12678 traitPC2.squirrel_id.12703 traitPC2.squirrel_id.12705
2.5%               0.201               -0.882                0.161               -0.926               -0.061
97.5%              0.600                1.099                0.434                1.016                0.275
          traitPC2.squirrel_id.12730 traitPC2.squirrel_id.12733 traitPC2.squirrel_id.12747 traitPC2.squirrel_id.12825 traitPC2.squirrel_id.12827
2.5%              -0.180               -0.145               -0.001               -0.253               -0.915
97.5%              0.183                0.154                0.480                0.291                0.950
          traitPC2.squirrel_id.12830 traitPC2.squirrel_id.12876 traitPC2.squirrel_id.12972 traitPC2.squirrel_id.12973 traitPC2.squirrel_id.13012
2.5%              -0.965               -0.929               -0.977               -1.123                0.365
97.5%              1.019                1.116                0.975                0.829                0.763
          traitPC2.squirrel_id.13023 traitPC2.squirrel_id.13034 traitPC2.squirrel_id.13036 traitPC2.squirrel_id.13037 traitPC2.squirrel_id.13039
2.5%              -1.034               -0.494               -0.055               -0.117               -0.212
97.5%              0.914               -0.122                0.306                0.329                0.539
          traitPC2.squirrel_id.13048 traitPC2.squirrel_id.13092 traitPC2.squirrel_id.13093 traitPC2.squirrel_id.13123
2.5%              -0.16                -0.359               -1.012                0.314               -1.153
97.5%              0.19                 0.406                0.937                0.645                0.951
          traitPC2.squirrel_id.13125 traitPC2.squirrel_id.13130 traitPC2.squirrel_id.13141 traitPC2.squirrel_id.13142 traitPC2.squirrel_id.13179
2.5%              -0.942               -0.307               -1.000               -0.976                0.104
97.5%              0.985                0.389                0.934                0.963                0.355
          traitPC2.squirrel_id.13185 traitPC2.squirrel_id.13205 traitPC2.squirrel_id.13258 traitPC2.squirrel_id.13287 traitPC2.squirrel_id.13288
2.5%              -0.884               -0.435               -0.124               -1.043               -0.471
97.5%              0.996                0.162                0.270                0.967                0.245
          traitPC2.squirrel_id.13305 traitPC2.squirrel_id.13332 traitPC2.squirrel_id.13366 traitPC2.squirrel_id.13385 traitPC2.squirrel_id.13401
2.5%               0.142               -0.935               -1.106               -1.152                0.171
97.5%              0.496                0.992                0.953                0.914                0.611
          traitPC2.squirrel_id.13412 traitPC2.squirrel_id.13438 traitPC2.squirrel_id.13445 traitPC2.squirrel_id.13466 traitPC2.squirrel_id.13487
2.5%              -0.909               -0.875               -1.053               -0.534                0.14
97.5%              1.072                1.059                0.923               -0.078                0.44
          traitPC2.squirrel_id.13499 traitPC2.squirrel_id.13535 traitPC2.squirrel_id.13579 traitPC2.squirrel_id.13646 traitPC2.squirrel_id.13653
2.5%              -1.070               -1.016               -0.978               -0.903               -0.930
97.5%              0.887                0.924                0.930                1.031                1.002
          traitPC2.squirrel_id.13654 traitPC2.squirrel_id.13657 traitPC2.squirrel_id.13658 traitPC2.squirrel_id.13660 traitPC2.squirrel_id.13664
2.5%              -0.944               -0.975               -0.899               -1.213               -0.758
97.5%              1.133                1.054                1.101                0.857                1.351
          traitPC2.squirrel_id.13666 traitPC2.squirrel_id.13667 traitPC2.squirrel_id.13680 traitPC2.squirrel_id.13682 traitPC2.squirrel_id.13690
2.5%              -1.059               -1.161               -0.969               -0.884                0.076
97.5%              0.931                0.830                1.038                1.248                0.532
          traitPC2.squirrel_id.13692 traitPC2.squirrel_id.19243 traitPC2.squirrel_id.19257 traitPC2.squirrel_id.19267 traitPC2.squirrel_id.19347
2.5%              -0.940               -0.106               -0.187                0.399               -0.064
97.5%              1.087                0.672                0.246                0.816                0.597
          traitPC2.squirrel_id.19354 traitPC2.squirrel_id.19421 traitPC2.squirrel_id.19432 traitPC2.squirrel_id.19508 traitPC2.squirrel_id.19509
2.5%               0.162               -2.668                0.024               -0.174               -0.446
97.5%              0.584               -2.213                0.590                0.400                0.198
          traitPC2.squirrel_id.19516 traitPC2.squirrel_id.19531 traitPC2.squirrel_id.19537 traitPC2.squirrel_id.19553 traitPC2.squirrel_id.19565
2.5%              -0.932               -1.424               -0.439               -1.347               -0.713
97.5%             -0.156               -0.962               -0.119               -0.946               -0.255
          traitPC2.squirrel_id.19583 traitPC2.squirrel_id.19601 traitPC2.squirrel_id.19611 traitPC2.squirrel_id.19654 traitPC2.squirrel_id.19655
2.5%              -0.104               -0.011               -0.346               -0.500               -0.450
97.5%              0.269                0.339                0.112               -0.034                0.027
          traitPC2.squirrel_id.19694 traitPC2.squirrel_id.19702 traitPC2.squirrel_id.19718 traitPC2.squirrel_id.19729 traitPC2.squirrel_id.19740
2.5%              -0.776               -0.367               -0.447                0.023               -0.008
97.5%              0.150               -0.007                0.324                0.534                0.633
          traitPC2.squirrel_id.19742 traitPC2.squirrel_id.19748 traitPC2.squirrel_id.19764 traitPC2.squirrel_id.19766 traitPC2.squirrel_id.19769
2.5%              -0.878               -0.404               -0.340               -0.977               -0.719
97.5%              1.000                0.305                0.417                1.000               -0.265
          traitPC2.squirrel_id.19791 traitPC2.squirrel_id.19795 traitPC2.squirrel_id.19809 traitPC2.squirrel_id.19815 traitPC2.squirrel_id.19819
2.5%              -0.878               -1.103               -0.943                0.103               -0.181
97.5%              1.144               -0.419                0.980                0.414                0.563
          traitPC2.squirrel_id.19846 traitPC2.squirrel_id.19874 traitPC2.squirrel_id.19880 traitPC2.squirrel_id.19882 traitPC2.squirrel_id.19884
2.5%              -0.936               -1.218               -0.293                0.051               -0.441
97.5%              1.057               -0.308                0.544                0.457               -0.073
          traitPC2.squirrel_id.19890 traitPC2.squirrel_id.19901 traitPC2.squirrel_id.19905 traitPC2.squirrel_id.19907 traitPC2.squirrel_id.19917
2.5%               0.258               -0.978                0.333               -0.001               -0.528
97.5%              0.548                0.983                0.640                0.696               -0.072
          traitPC2.squirrel_id.19943 traitPC2.squirrel_id.19962 traitPC2.squirrel_id.19970 traitPC2.squirrel_id.19974 traitPC2.squirrel_id.19976
2.5%              -0.532               -0.047                0.249               -1.140               -0.060
97.5%              0.885                0.698                0.742                0.921                0.501
          traitPC2.squirrel_id.19981 traitPC2.squirrel_id.19983 traitPC2.squirrel_id.19984 traitPC2.squirrel_id.20004 traitPC2.squirrel_id.20033
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2.5%	-0.129	-0.226	-0.836	0.134	-0.480
97.5%	0.166	0.607	1.003	0.490	0.136

	traitPC2.squirrel_id.20044	traitPC2.squirrel_id.20046	traitPC2.squirrel_id.20047	traitPC2.squirrel_id.20059	traitPC2.squirrel_id.20061
2.5%	-0.978	-0.233	-0.599	-0.870	-1.158
97.5%	0.946	0.097	0.061	-0.156	0.791

	traitPC2.squirrel_id.20064	traitPC2.squirrel_id.20077	traitPC2.squirrel_id.20139	traitPC2.squirrel_id.20141	traitPC2.squirrel_id.20148
2.5%	-0.274	-0.396	0.313	0.049	-0.631
97.5%	0.177	0.031	0.714	0.790	-0.190

	traitPC2.squirrel_id.20155	traitPC2.squirrel_id.20166	traitPC2.squirrel_id.20169	traitPC2.squirrel_id.20184	traitPC2.squirrel_id.20191
2.5%	0.088	-0.310	0.094	-1.073	-0.205
97.5%	0.398	0.714	0.511	0.993	0.649

	traitPC2.squirrel_id.20198	traitPC2.squirrel_id.20199	traitPC2.squirrel_id.20220	traitPC2.squirrel_id.20223	traitPC2.squirrel_id.20231
2.5%	-0.352	-0.440	0.082	0.096	-0.918
97.5%	-0.035	0.482	0.629	0.508	1.055

	traitPC2.squirrel_id.20235	traitPC2.squirrel_id.20241	traitPC2.squirrel_id.20255	traitPC2.squirrel_id.20281	traitPC2.squirrel_id.20287
2.5%	-0.995	-0.931	-1.010	-0.795	-0.595
97.5%	0.968	-0.294	0.938	-0.347	0.052

	traitPC2.squirrel_id.20295	traitPC2.squirrel_id.20297	traitPC2.squirrel_id.20307	traitPC2.squirrel_id.20317	traitPC2.squirrel_id.20364
2.5%	-0.267	-1.030	-0.795	-0.726	-0.339
97.5%	0.566	0.909	1.126	-0.056	0.336

	traitPC2.squirrel_id.20371	traitPC2.squirrel_id.20372	traitPC2.squirrel_id.20373	traitPC2.squirrel_id.20389	traitPC2.squirrel_id.20406
2.5%	-0.301	-2.769	0.528	-0.515	0.225
97.5%	0.085	-2.264	0.987	-0.109	0.660

	traitPC2.squirrel_id.20409	traitPC2.squirrel_id.20415	traitPC2.squirrel_id.20417	traitPC2.squirrel_id.20421	traitPC2.squirrel_id.20439
2.5%	-0.652	-0.994	-0.390	-0.864	-0.798
97.5%	0.077	0.928	-0.039	-0.216	-0.156

	traitPC2.squirrel_id.20440	traitPC2.squirrel_id.20488	traitPC2.squirrel_id.20495	traitPC2.squirrel_id.20525	traitPC2.squirrel_id.20567
2.5%	-0.861	-0.282	-0.065	-0.440	-0.627
97.5%	-0.455	0.032	0.300	0.065	0.087

	traitPC2.squirrel_id.20600	traitPC2.squirrel_id.20603	traitPC2.squirrel_id.20632	traitPC2.squirrel_id.20634	traitPC2.squirrel_id.20645
2.5%	-0.938	-0.346	-0.949	-0.156	-0.311
97.5%	0.979	0.241	0.989	0.222	0.451

	traitPC2.squirrel_id.20688	traitPC2.squirrel_id.20712	traitPC2.squirrel_id.20729	traitPC2.squirrel_id.20732	traitPC2.squirrel_id.20739
2.5%	-0.959	0.446	-0.115	-0.958	-0.137
97.5%	0.934	1.028	0.140	1.015	0.128

	traitPC2.squirrel_id.20750	traitPC2.squirrel_id.20760	traitPC2.squirrel_id.20766	traitPC2.squirrel_id.20796	traitPC2.squirrel_id.20835
2.5%	-0.733	-0.108	-0.797	-0.313	-0.066
97.5%	-0.092	0.195	-0.160	0.250	0.496

	traitPC2.squirrel_id.20836	traitPC2.squirrel_id.20838	traitPC2.squirrel_id.20841	traitPC2.squirrel_id.20857	traitPC2.squirrel_id.20862
2.5%	-0.158	-0.896	-0.893	-0.933	-0.745
97.5%	0.358	0.990	-0.425	0.987	0.016

	traitPC2.squirrel_id.20863	traitPC2.squirrel_id.20864	traitPC2.squirrel_id.20865	traitPC2.squirrel_id.20866	traitPC2.squirrel_id.20871
2.5%	-0.972	-0.964	-0.106	-0.096	-0.713
97.5%	0.943	0.993	0.516	0.273	0.646

	traitPC2.squirrel_id.20873	traitPC2.squirrel_id.20904	traitPC2.squirrel_id.20914	traitPC2.squirrel_id.20920	traitPC2.squirrel_id.20921
2.5%	0.074	-0.336	-0.321	-0.998	-0.094
97.5%	0.453	0.003	0.056	0.934	0.399

	traitPC2.squirrel_id.20923	traitPC2.squirrel_id.20942	traitPC2.squirrel_id.20945	traitPC2.squirrel_id.20948	traitPC2.squirrel_id.20986
2.5%	-0.288	-0.060	-0.578	-0.875	-0.277
97.5%	0.357	0.458	0.127	1.111	0.285

	traitPC2.squirrel_id.20995	traitPC2.squirrel_id.20997	traitPC2.squirrel_id.21003	traitPC2.squirrel_id.21004	traitPC2.squirrel_id.21022
2.5%	-0.828	-1.139	-0.535	-0.496	-0.394
97.5%	1.224	-0.299	0.108	-0.051	0.161

	traitPC2.squirrel_id.21023	traitPC2.squirrel_id.21029	traitPC2.squirrel_id.21058	traitPC2.squirrel_id.21075	traitPC2.squirrel_id.21085
2.5%	-0.029	0.705	-0.997	-0.947	-1.000
97.5%	0.412	1.093	0.972	0.953	1.054

	traitPC2.squirrel_id.21086	traitPC2.squirrel_id.21117	traitPC2.squirrel_id.21137	traitPC2.squirrel_id.21153	traitPC2.squirrel_id.21155
2.5%	-0.228	0.126	-0.897	-0.968	-0.954
97.5%	0.095	0.661	0.915	0.996	1.024

	traitPC2.squirrel_id.21169	traitPC2.squirrel_id.21199	traitPC2.squirrel_id.21215	traitPC2.squirrel_id.21222	traitPC2.squirrel_id.21223
2.5%	-0.811	-0.964	-0.959	-0.516	-0.301
97.5%	1.078	0.911	0.936	-0.053	0.271

	traitPC2.squirrel_id.21227	traitPC2.squirrel_id.21239	traitPC2.squirrel_id.21240	traitPC2.squirrel_id.21246	traitPC2.squirrel_id.21247
2.5%	-0.952	-0.454	-0.371	-0.999	-0.360
97.5%	0.973	-0.131	0.221	0.943	0.152

	traitPC2.squirrel_id.21273	traitPC2.squirrel_id.21276	traitPC2.squirrel_id.21279	traitPC2.squirrel_id.21297	traitPC2.squirrel_id.21299
2.5%	-0.955	-0.432	-0.286	-0.33	-0.377
97.5%	1.041	-0.038	0.089	0.40	0.102

	traitPC2.squirrel_id.21304	traitPC2.squirrel_id.21319	traitPC2.squirrel_id.21325	traitPC2.squirrel_id.21331	traitPC2.squirrel_id.21332
2.5%	0.483	0.670	-0.291	-0.421	0.118
97.5%	0.833	1.088	0.308	-0.043	0.433

	traitPC2.squirrel_id.21333	traitPC2.squirrel_id.21342	traitPC2.squirrel_id.21348	traitPC2.squirrel_id.21350	traitPC2.squirrel_id.21355
2.5%	-0.158	0.778	0.036	-0.006	0.024
97.5%	0.324	1.233	0.419	0.642	0.412

	traitPC2.squirrel_id.21366	traitPC2.squirrel_id.21367	traitPC2.squirrel_id.21370	traitPC2.squirrel_id.21382	traitPC2.squirrel_id.21387
2.5%	-0.999	-0.038	-0.605	-0.221	-0.097
97.5%	0.962	0.354	0.055	0.495	0.247

	traitPC2.squirrel_id.21389	traitPC2.squirrel_id.21393	traitPC2.squirrel_id.21396	traitPC2.squirrel_id.21398	traitPC2.squirrel_id.21435
2.5%	0.096	-0.370	-1.009	-0.478	-0.978
97.5%	0.402	0.021	1.034	0.385	0.972

	traitPC2.squirrel_id.21465	traitPC2.squirrel_id.21468	traitPC2.squirrel_id.21473	traitPC2.squirrel_id.21487	traitPC2.squirrel_id.21488
2.5%	-1.085	-0.379	-0.584	-0.383	-1.070
97.5%	-0.756	0.146	0.065	0.061	0.916

	traitPC2.squirrel_id.21556	traitPC2.squirrel_id.21578	traitPC2.squirrel_id.21583	traitPC2.squirrel_id.21599	traitPC2.squirrel_id.21603
2.5%	-0.854	-1.036	-0.988	-0.085	-0.835
97.5%	1.079	0.888	1.048	0.231	1.022

	traitPC2.squirrel_id.21685	traitPC2.squirrel_id.21783	traitPC2.squirrel_id.21816	traitPC2.squirrel_id.21823	traitPC2.squirrel_id.21880
2.5%	-0.287	0.983	-0.269	-0.115	-1.218
97.5%	0.322	1.570	0.269	0.294	0.892

	traitPC2.squirrel_id.21895	traitPC2.squirrel_id.21907	traitPC2.squirrel_id.21910	traitPC2.squirrel_id.21921	traitPC2.squirrel_id.21922
2.5%	-0.960	-0.931	-1.043	-0.989	-0.079
97.5%	-0.445	1.188	1.140	0.980	0.623

	traitPC2.squirrel_id.21923	traitPC2.squirrel_id.21930	traitPC2.squirrel_id.21944	traitPC2.squirrel_id.21949	traitPC2.squirrel_id.21953
2.5%	-0.070	-0.945	-0.797	-2.173	-1.004
97.5%	0.341	0.899	-0.490	-1.570	-0.678

	traitPC2.squirrel_id.21961	traitPC2.squirrel_id.21964	traitPC2.squirrel_id.21965	traitPC2.squirrel_id.21984	traitPC2.squirrel_id.21997
2.5%	-0.991	-0.177	-0.514	-0.992	-0.172
97.5%	-0.441	0.397	-0.013	0.889	0.209

	traitPC2.squirrel_id.22008	traitPC2.squirrel_id.22009	traitPC2.squirrel_id.22016	traitPC2.squirrel_id.22021	traitPC2.squirrel_id.22028
2.5%	-0.860	-1.056	-1.038	0.394	-0.002
97.5%	1.028	0.872	1.009	0.875	0.546

	traitPC2.squirrel_id.22038	traitPC2.squirrel_id.22042	traitPC2.squirrel_id.22049	traitPC2.squirrel_id.22052	traitPC2.squirrel_id.22068
2.5%	-0.315	0.219	-0.727	-0.941	0.043
97.5%	0.187	0.575	-0.142	0.956	0.359

	traitPC2.squirrel_id.22089	traitPC2.squirrel_id.22101	traitPC2.squirrel_id.22117	traitPC2.squirrel_id.22136	traitPC2.squirrel_id.22150
2.5%	-0.438	-0.301	-1.149	-0.460	-0.468
97.5%	0.262	0.032	-0.534	-0.017	0.031

	traitPC2.squirrel_id.22167	traitPC2.squirrel_id.22200	traitPC2.squirrel_id.22209	traitPC2.squirrel_id.22251	traitPC2.squirrel_id.22290
2.5%	-3.970	-0.949	-0.973	-0.161	-0.120
97.5%	-3.421	0.995	0.993	0.485	0.175

	traitPC2.squirrel_id.22296	traitPC2.squirrel_id.22352	traitPC2.squirrel_id.22363	traitPC2.squirrel_id.22389	traitPC2.squirrel_id.22428
2.5%	-0.051	-0.952	-0.386	-0.988	-0.942
97.5%	0.486	1.096	0.134	0.984	1.110

	traitPC2.squirrel_id.22450	traitPC2.squirrel_id.22462	traitPC2.squirrel_id.22465	traitPC2.squirrel_id.22497	traitPC2.squirrel_id.22506
2.5%	-0.473	-0.742	-0.027	-1.039	-0.108
97.5%	0.034	-0.202	0.359	1.003	0.456

	traitPC2.squirrel_id.22541	traitPC2.squirrel_id.22543	traitPC2.squirrel_id.22569	traitPC2.squirrel_id.22585	traitPC2.squirrel_id.22593
2.5%	-0.498	-0.631	-0.920	-0.070	-1.765
97.5%	0.067	-0.078	1.042	0.492	-1.309

	traitPC2.squirrel_id.22602	traitPC2.squirrel_id.22631	traitPC2.squirrel_id.22640	traitPC2.squirrel_id.22671	traitPC2.squirrel_id.22734
2.5%	-1.043	-0.584	-1.073	-0.110	-0.020
97.5%	0.879	-0.062	0.903	0.478	0.494

	traitPC2.squirrel_id.22758	traitPC2.squirrel_id.22759	traitPC2.squirrel_id.22778	traitPC2.squirrel_id.22803	traitPC2.squirrel_id.22865
2.5%	-1.216	-0.810	-0.962	-0.173	-1.044
97.5%	0.826	1.132	1.066	0.371	0.880

	traitPC2.squirrel_id.22889	traitPC2.squirrel_id.22890	traitPC2.squirrel_id.22891	traitPC2.squirrel_id.22893	traitPC2.squirrel_id.22912
2.5%	0.118	-0.885	-0.921	0.078	-0.006
97.5%	0.649	1.109	1.102	0.601	0.537

	traitPC2.squirrel_id.23023	traitPC2.squirrel_id.23027	traitPC2.squirrel_id.23052	traitPC2.squirrel_id.23054	traitPC2.squirrel_id.23201
2.5%	-0.951	-1.124	-1.207	-1.133	-0.964
97.5%	0.958	1.001	0.856	0.904	-0.596

	traitPC2.squirrel_id.23210	traitPC2.squirrel_id.23213	traitPC2.squirrel_id.23215	traitPC2.squirrel_id.23227	traitPC2.squirrel_id.23244
2.5%	0.100	-0.320	-0.667	0.016	-0.075
97.5%	0.612	0.052	-0.269	0.411	0.290

	traitPC2.squirrel_id.23251	traitPC2.squirrel_id.23252	traitPC2.squirrel_id.23258	traitPC2.squirrel_id.23261	traitPC2.squirrel_id.23263
2.5%	-0.288	-0.411	0.142	0.056	0.062
97.5%	0.270	0.168	0.463	0.517	0.655

	traitPC2.squirrel_id.23264	traitPC2.squirrel_id.23265	traitPC2.squirrel_id.23266	traitPC2.squirrel_id.23271	traitPC2.squirrel_id.23276
2.5%	-0.571	0.222	0.081	0.295	0.112
97.5%	-0.068	0.841	0.475	0.723	0.572

	traitPC2.squirrel_id.23285	traitPC2.squirrel_id.23286	traitPC2.squirrel_id.23306	traitPC2.squirrel_id.23307	
2.5%	-0.068	-0.263	0.357	0.093	-0.028
97.5%	0.329	0.128	0.713	0.655	0.462

	traitPC2.squirrel_id.23308	traitPC2.squirrel_id.23317	traitPC2.squirrel_id.23319	traitPC2.squirrel_id.23320	traitPC2.squirrel_id.23323
2.5%	0.003	-0.482	0.052	-0.983	0.214
97.5%	0.494	0.134	0.584	-0.203	0.684

	traitPC2.squirrel_id.23331	traitPC2.squirrel_id.23341	traitPC2.squirrel_id.23355	traitPC2.squirrel_id.23523	traitPC2.squirrel_id.23750
2.5%	0.134	-1.088	-0.452	-0.938	0.034
97.5%	0.796	-0.660	0.278	-0.234	0.566

	traitPC2.squirrel_id.23759	traitPC2.squirrel_id.23779	traitPC2.squirrel_id.23787	traitPC2.squirrel_id.23856	traitPC2.squirrel_id.23858
2.5%	-0.080	-0.162	-0.203	-0.914	-1.008
97.5%	0.413	0.332	0.102	1.044	0.927

	traitPC2.squirrel_id.23866	traitPC2.squirrel_id.23867	traitPC2.squirrel_id.23869	traitPC2.squirrel_id.23894	traitPC2.squirrel_id.23902
2.5%	-0.895	-0.024	-0.699	-0.826	-1.015
97.5%	-0.465	0.346	-0.412	-0.404	0.995

	traitPC2.squirrel_id.23903	traitPC2.squirrel_id.23904	traitPC2.squirrel_id.23927	traitPC2.squirrel_id.23947	traitPC2.squirrel_id.23956
2.5%	0.100	-0.303	-0.742	-0.903	-0.837
97.5%	0.453	0.131	0.079	1.019	-0.382

	traitPC2.squirrel_id.24002	traitPC2.squirrel_id.24003	traitPC2.squirrel_id.24062	traitPC2.squirrel_id.24256	traitPC2.squirrel_id.24261
2.5%	-0.936	0.454	0.082	-0.068	-0.652
97.5%	0.990	1.056	0.686	0.549	-0.048

	traitPC2.squirrel_id.24265	traitPC2.squirrel_id.24287	traitPC2.squirrel_id.24338	traitPC2.squirrel_id.24357	traitPC2.squirrel_id.24377
2.5%	0.032	0.009	-1.006	-0.889	-1.021
97.5%	0.559	0.844	-0.202	1.047	0.961

	traitPC2.squirrel_id.24383	traitPC2.squirrel_id.24384	traitPC2.squirrel_id.24385	traitPC2.squirrel_id.24409	traitPC2.squirrel_id.24525
2.5%	0.503	-0.374	-0.985	-0.026	0.341
97.5%	1.196	0.151	0.902	0.444	0.806

	traitPC2.squirrel_id.24529	traitPC2.squirrel_id.24591	traitPC2.squirrel_id.24680	traitPC2.squirrel_id.24709	traitPC2.squirrel_id.24729
2.5%	0.000	0.464	-1.043	-1.292	-0.973
97.5%	0.497	1.047	0.865	-0.686	0.927

	traitPC2.squirrel_id.24745	traitPC2.squirrel_id.24785	traitPC2.squirrel_id.24825	traitPC2.squirrel_id.24831	
2.5%	-1.212	0.091	0.620	-0.463	-0.082
97.5%	0.933	0.595	1.053	0.070	0.515

	traitPC2.squirrel_id.24839	traitPC2.squirrel_id.24850	traitPC2.squirrel_id.24896	traitPC2.squirrel_id.24897	traitPC2.squirrel_id.24915
2.5%	-1.036	-1.016	-0.880	-0.048	0.004
97.5%	0.987	0.911	1.223	0.563	0.541

	traitPC2.squirrel_id.25033	traitPC2.squirrel_id.25047	traitPC2.squirrel_id.25057	traitPC2.squirrel_id.25101	traitPC2.squirrel_id.25102
2.5%	-0.205	-0.916	-0.459	0.342	0.213
97.5%	0.347	-0.216	0.110	0.947	0.745

	traitPC2.squirrel_id.25107	traitPC2.squirrel_id.25119	traitPC2.squirrel_id.25140	traitPC2.squirrel_id.25156	traitPC2.squirrel_id.25164
2.5%	0.140	0.212	-0.892	0.224	0.183
97.5%	0.701	0.645	1.115	0.847	0.826

	traitPC2.squirrel_id.25186	traitPC2.squirrel_id.25190	traitPC2.squirrel_id.25195	traitPC2.squirrel_id.25196	traitPC2.squirrel_id.25208
2.5%	-0.987	-0.935	-0.911	-0.982	-0.973

```
97.5%                     1.026                    1.032                    1.122                    0.885                    0.968
       traitPC2.squirrel_id.25216 traitPC2.squirrel_id.25225 traitPC2.squirrel_id.25239 traitPC2.squirrel_id.25275 traitPC2.squirrel_id.25314
2.5%                      0.061                   -0.635                   -0.989                   -0.989                    0.079
97.5%                     0.604                   -0.055                    0.905                    1.056                    0.611
       traitPC2.squirrel_id.25513 traitPC2.squirrel_id.25514 traitPC2.squirrel_id.25624 traitPC2.squirrel_id.25881 traitPC2.squirrel_id.25970
2.5%                     -1.025                   -1.344                   -0.811                   -1.319                   -0.851
97.5%                     0.982                    0.885                    1.255                    0.811                    1.088
       traitPC2.squirrel_id.26010 traitPC2.squirrel_id.26017 traitOFT1.year.0 traitOFT1.year.3 traitOFT1.year.4 traitOFT1.year.5 traitOFT1.year.7
2.5%                     -0.944                   -0.994           -1.054           0.199          -0.221          -1.422           0.355
97.5%                     0.969                    0.921           -0.087           1.198           0.840          -0.245           1.449
       traitOFT1.year.8 traitOFT1.year.9 traitOFT1.year.10 traitOFT1.year.11 traitOFT1.year.12 traitOFT1.year.13 traitOFT1.year.14 traitOFT1.year.15
2.5%             -0.171           -0.841           -1.495            -1.370            -1.068            -0.487            -0.137            -0.963
97.5%             1.038            0.616            0.620             1.056             0.193             0.667             1.406             2.019
       traitOFT1.year.16 traitOFT1.year.17 traitOFT1.year.18 traitOFT2.year.0 traitOFT2.year.3 traitOFT2.year.4 traitOFT2.year.5 traitOFT2.year.7
2.5%              -1.373            -1.668            -1.175           -0.208           0.703           0.274           0.003          -0.380
97.5%              0.157             1.176             0.438            0.622           1.542           1.119           0.967           0.563
       traitOFT2.year.8 traitOFT2.year.9 traitOFT2.year.10 traitOFT2.year.11 traitOFT2.year.12 traitOFT2.year.13 traitOFT2.year.14 traitOFT2.year.15
2.5%             -0.511            0.271           -0.698            -1.424            -0.486            -1.087            -0.839            -1.235
97.5%             0.470            1.480            0.717             -0.195            0.288             0.748
       traitOFT2.year.16 traitOFT2.year.17 traitOFT2.year.18 traitPC1.year.0 traitPC1.year.3 traitPC1.year.4 traitPC1.year.5 traitPC1.year.7
2.5%              -1.295            -1.427            -1.290           -0.720          -0.160          -0.250          -0.681          -0.601
97.5%             -0.167            -0.354            -0.074            1.877           1.245           1.052           1.096
       traitPC1.year.8 traitPC1.year.9 traitPC1.year.10 traitPC1.year.11 traitPC1.year.12 traitPC1.year.13 traitPC1.year.14 traitPC1.year.15
2.5%            -0.672            0.285           -0.565            -0.527            -0.296            -0.836            -0.354            -0.505
97.5%            0.854            1.049            0.166             0.215             0.426             -0.045            0.377             0.300
       traitPC1.year.16 traitPC1.year.17 traitPC1.year.18 traitPC2.year.0 traitPC2.year.3 traitPC2.year.4 traitPC2.year.5 traitPC2.year.7
2.5%             -1.283            -0.930            -1.352           -0.678          -0.665          -0.675          -0.708          -0.944
97.5%             -0.398            -0.051            0.320            0.854           1.447           1.115           1.094           0.896
       traitPC2.year.8 traitPC2.year.9 traitPC2.year.10 traitPC2.year.11 traitPC2.year.12 traitPC2.year.13 traitPC2.year.14 traitPC2.year.15
2.5%            -0.823            -0.007            0.085            -0.244            -0.205            -0.613            -0.298            -0.96
97.5%            0.750            0.653            0.728             0.407             0.446             0.072             0.365             -0.28
       traitPC2.year.16 traitPC2.year.17 traitPC2.year.18
2.5%             -0.941            -0.588            -1.193
97.5%             -0.201            0.129             0.674
>
> round(apply(mod.1$VCV,2,mean),3)
 traitOFT1:traitOFT1.squirrel_id  traitOFT2:traitOFT1.squirrel_id   traitPC1:traitOFT1.squirrel_id   traitPC2:traitOFT1.squirrel_id
                           0.850                           -0.079                           -0.195                            0.118
 traitOFT1:traitOFT2.squirrel_id  traitOFT2:traitOFT2.squirrel_id   traitPC1:traitOFT2.squirrel_id   traitPC2:traitOFT2.squirrel_id
                          -0.079                            0.146                            0.146                            0.037
  traitOFT1:traitPC1.squirrel_id   traitOFT2:traitPC1.squirrel_id    traitPC1:traitPC1.squirrel_id    traitPC2:traitPC1.squirrel_id
                          -0.195                            0.146                            0.276                            0.059
  traitOFT1:traitPC2.squirrel_id   traitOFT2:traitPC2.squirrel_id    traitPC1:traitPC2.squirrel_id    traitPC2:traitPC2.squirrel_id
                           0.118                            0.037                            0.059                            0.263
        traitOFT1:traitOFT1.year           traitOFT2:traitOFT1.year            traitPC1:traitOFT1.year            traitPC2:traitOFT1.year
                           0.614                            0.074                            0.127                           -0.013
        traitOFT1:traitOFT2.year           traitOFT2:traitOFT2.year            traitPC1:traitOFT2.year            traitPC2:traitOFT2.year
                           0.074                            0.524                            0.331                            0.194
         traitOFT1:traitPC1.year            traitOFT2:traitPC1.year             traitPC1:traitPC1.year             traitPC2:traitPC1.year
                           0.127                            0.331                            0.375                            0.172
         traitOFT1:traitPC2.year            traitOFT2:traitPC2.year             traitPC1:traitPC2.year             traitPC2:traitPC2.year
                          -0.013                            0.194                            0.172                            0.268
                 traitOFT1.units                    traitOFT2.units                     traitPC1.units                     traitPC2.units
                           1.230                            0.906                            2.761                            1.058
> round(apply(mod.1$VCV,2, quantile, c(0.025, 0.975)),3)
       traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id traitPC1:traitOFT1.squirrel_id traitPC2:traitOFT1.squirrel_id
2.5%                            0.564                          -0.184                         -0.378                         -0.097
97.5%                           1.158                           0.024                         -0.008                          0.301
       traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
2.5%                           -0.184                           0.024                          0.029                         -0.09
97.5%                           0.024                           0.288                          0.248                          0.15
       traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id traitPC1:traitPC1.squirrel_id traitPC2:traitPC1.squirrel_id
2.5%                          -0.378                          0.029                         0.232                         0.028
97.5%                         -0.008                          0.248                         0.328                         0.092
       traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2:traitPC2.squirrel_id
2.5%                          -0.097                         -0.09                          0.028                         0.225
97.5%                          0.301                          0.15                          0.092                         0.312
       traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitPC2:traitOFT1.year traitOFT1:traitOFT2.year
2.5%                      0.200                   -0.358                  -0.238                  -0.415                  -0.358
97.5%                     1.656                    0.540                   0.603                   0.400                   0.540
       traitOFT2:traitOFT2.year traitPC1:traitOFT2.year traitPC2:traitOFT2.year traitOFT1:traitPC1.year traitOFT2:traitPC1.year
2.5%                      0.202                    0.045                  -0.139                  -0.238                   0.045
97.5%                     1.178                    0.880                   0.632                   0.603                   0.880
       traitPC1:traitPC1.year traitPC2:traitPC1.year traitOFT1:traitPC2.year traitOFT2:traitPC2.year traitPC1:traitPC2.year traitPC2:traitPC2.year
2.5%                    0.104                 -0.058                 -0.415                 -0.139                 -0.058                  0.074
97.5%                   1.086                  0.624                  0.400                  0.632                  0.624                  0.808
       traitOFT1.units traitOFT2.units traitPC1.units traitPC2.units
2.5%             0.997           0.758          2.721          1.043
97.5%            1.496           1.059          2.800          1.073
>
>
> #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])
> round(apply(c1,2,mean),3)
  var1   var2   var3  var4  var5  var6   var7   var8   var9 var10 var11 var12 var13 var14 var15 var16
 1.000 -0.247 -0.407 0.254 -0.247 1.000  0.761  0.198 -0.407 0.761 1.000 0.219 0.254 0.198 0.219 1.000
> round(apply(c1,2, quantile, c(0.025, 0.975)),3)
       var1   var2   var3   var4   var5 var6   var7   var8  var9 var10 var11 var12  var13  var14 var15 var16
2.5%      1 -0.609 -0.783 -0.208 -0.609    1  0.159 -0.504 -0.783 0.159    1 0.106 -0.208 -0.504 0.106     1
97.5%     1  0.071 -0.016  0.642  0.071    1  0.993  0.718 -0.016 0.993    1 0.329  0.642  0.718 0.329     1
```

```
>
> c2 <- posterior.cor(mod.1$VCV[,17:32])
> round(apply(c2,2,mean),3)
  var1   var2   var3   var4   var5   var6   var7   var8   var9  var10  var11  var12  var13  var14  var15  var16
 1.000  0.126  0.263 -0.042  0.126  1.000  0.769  0.532  0.263  0.769  1.000  0.539 -0.042  0.532  0.539  1.000
> round(apply(c2,2, quantile, c(0.025, 0.975)),3)
      var1   var2   var3   var4  var5 var6  var7   var8   var9 var10 var11  var12   var13  var14  var15 var16
2.5%     1 -0.500 -0.464 -0.802 -0.500    1 0.142 -0.338 -0.464 0.142     1 -0.224 -0.802 -0.338 -0.224     1
97.5%    1  0.705  0.819  0.772  0.705    1 0.991  0.981  0.819 0.991     1  0.911  0.772  0.981  0.911     1
>
> #get the posterior mode values instead of posterior mean for the MCMC output for the random effects
> posterior.mode(mod.1$VCV[,1:16]) #squirrel id
traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id traitPC1:traitOFT1.squirrel_id traitPC2:traitOFT1.squirrel_id
                     0.76476548                     -0.07781384                    -0.22079880                     0.12850892
traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
                    -0.07781384                      0.11220735                     0.13234769                     0.03529261
 traitOFT1:traitPC1.squirrel_id  traitOFT2:traitPC1.squirrel_id  traitPC1:traitPC1.squirrel_id  traitPC2:traitPC1.squirrel_id
                    -0.22079880                      0.13234769                     0.27635786                     0.06572471
 traitOFT1:traitPC2.squirrel_id  traitOFT2:traitPC2.squirrel_id  traitPC1:traitPC2.squirrel_id  traitPC2:traitPC2.squirrel_id
                     0.12850892                      0.03529261                     0.06572471                     0.25036090
> HPDinterval(mod.1$VCV[,1:16])
                                      lower       upper
traitOFT1:traitOFT1.squirrel_id  0.54721185 1.132463052
traitOFT2:traitOFT1.squirrel_id -0.18546959 0.020219664
traitPC1:traitOFT1.squirrel_id  -0.36994263 0.001966223
traitPC2:traitOFT1.squirrel_id  -0.09721809 0.301864607
traitOFT1:traitOFT2.squirrel_id -0.18546959 0.020219664
traitOFT2:traitOFT2.squirrel_id  0.02135326 0.284712872
traitPC1:traitOFT2.squirrel_id   0.02768833 0.247508827
traitPC2:traitOFT2.squirrel_id  -0.08237571 0.153311269
traitOFT1:traitPC1.squirrel_id  -0.36994263 0.001966223
traitOFT2:traitPC1.squirrel_id   0.02768833 0.247508827
traitPC1:traitPC1.squirrel_id    0.22987444 0.324464449
traitPC2:traitPC1.squirrel_id    0.02729722 0.091915585
traitOFT1:traitPC2.squirrel_id  -0.09721809 0.301864607
traitOFT2:traitPC2.squirrel_id  -0.08237571 0.153311269
traitPC1:traitPC2.squirrel_id    0.02729722 0.091915585
traitPC2:traitPC2.squirrel_id    0.22492297 0.311997525
attr(,"Probability")
[1] 0.95
>
> posterior.mode(mod.1$VCV[,17:32]) #year
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitPC2:traitOFT1.year traitOFT1:traitOFT2.year
              0.33195004               0.07622734              0.07125116             -0.01809033               0.07622734
traitOFT2:traitOFT2.year traitPC1:traitOFT2.year traitPC2:traitOFT2.year traitOFT1:traitPC1.year traitOFT2:traitPC1.year
              0.33221627               0.24682553              0.17030872              0.07125116               0.24682553
 traitPC1:traitPC1.year  traitPC2:traitPC1.year traitOFT1:traitPC2.year traitOFT2:traitPC2.year  traitPC1:traitPC2.year
              0.19481529               0.11477239             -0.01809033               0.17030872               0.11477239
 traitPC2:traitPC2.year
              0.15386839
> HPDinterval(mod.1$VCV[,17:32])
                             lower      upper
traitOFT1:traitOFT1.year  0.16546807 1.4196271
traitOFT2:traitOFT1.year -0.36857560 0.5104779
traitPC1:traitOFT1.year  -0.26397405 0.5551551
traitPC2:traitOFT1.year  -0.41590231 0.3995650
traitOFT1:traitOFT2.year -0.36857560 0.5104779
traitOFT2:traitOFT2.year  0.15433666 1.0688322
traitPC1:traitOFT2.year   0.03200572 0.8147179
traitPC2:traitOFT2.year  -0.17874091 0.5751187
traitOFT1:traitPC1.year  -0.26397405 0.5551551
traitOFT2:traitPC1.year   0.03200572 0.8147179
traitPC1:traitPC1.year    0.06252880 0.8617635
traitPC2:traitPC1.year   -0.08700106 0.5603354
traitOFT1:traitPC2.year  -0.41590231 0.3995650
traitOFT2:traitPC2.year  -0.17874091 0.5751187
traitPC1:traitPC2.year   -0.08700106 0.5603354
traitPC2:traitPC2.year    0.05383815 0.6723323
attr(,"Probability")
[1] 0.95
>
> posterior.mode(mod.1$VCV[,33:36]) #residuals
traitOFT1.units traitOFT2.units  traitPC1.units  traitPC2.units
      1.205455        0.927719        2.750449        1.056065
> HPDinterval(mod.1$VCV[,33:36])  #use 33:48 when rcov=~us(trait):units
                lower    upper
traitOFT1.units 0.9734454 1.456493
traitOFT2.units 0.7479477 1.045447
traitPC1.units  2.7221641 2.800092
traitPC2.units  1.0431468 1.072960
attr(,"Probability")
[1] 0.95
>
2024-04-23 09:08:51.432 R[30498:3977986] allowedContentsTypes : UTType pdf does not have a valid preferredFilenameExtension and will be ignored when
validating the file name
>
```