```
local.density  0.255578210  0.208396140
avg_fam        1.000000000 -0.006232006
date          -0.006232006  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: 263581.6

 G-structure:  ~us(trait):squirrel_id

                               post.mean l-95% CI u-95% CI eff.samp
traitOFT1:traitOFT1.squirrel_id   0.87113  0.57578  1.12435    299.9
traitOFT2:traitOFT1.squirrel_id  -0.07907 -0.17335  0.02259    721.1
traitPC1:traitOFT1.squirrel_id   -0.18309 -0.36905  0.00124    142.8
traitPC2:traitOFT1.squirrel_id    0.09437 -0.13349  0.28248    123.6
traitOFT1:traitOFT2.squirrel_id  -0.07907 -0.17335  0.02259    721.1
traitOFT2:traitOFT2.squirrel_id   0.16609  0.02667  0.30447    290.5
traitPC1:traitOFT2.squirrel_id    0.13903  0.02837  0.24872    213.4
traitPC2:traitOFT2.squirrel_id    0.03252 -0.09901  0.14386    159.7
traitOFT1:traitPC1.squirrel_id   -0.18309 -0.36905  0.00124    142.8
traitOFT2:traitPC1.squirrel_id    0.13903  0.02837  0.24872    213.4
traitPC1:traitPC1.squirrel_id     0.27955  0.23021  0.32975   1000.0
traitPC2:traitPC1.squirrel_id     0.06068  0.02474  0.09319    792.5
traitOFT1:traitPC2.squirrel_id    0.09437 -0.13349  0.28248    123.6
traitOFT2:traitPC2.squirrel_id    0.03252 -0.09901  0.14386    159.7
traitPC1:traitPC2.squirrel_id     0.06068  0.02474  0.09319    792.5
traitPC2:traitPC2.squirrel_id     0.26429  0.21999  0.31145   1000.0


           ~us(trait):year

                   post.mean l-95% CI u-95% CI eff.samp
traitOFT1:traitOFT1.year  0.606887  0.11928   1.2947    218.0
```

```
traitOFT2:traitOFT1.year  0.059792 -0.32602  0.4585   692.7
traitPC1:traitOFT1.year   0.123276 -0.20748  0.5478   389.1
traitPC2:traitOFT1.year   0.005403 -0.38834  0.3499   526.9
traitOFT1:traitOFT2.year  0.059792 -0.32602  0.4585   692.7
traitOFT2:traitOFT2.year  0.496666  0.14595  0.9729   917.0
traitPC1:traitOFT2.year   0.330712  0.02750  0.7378   384.6
traitPC2:traitOFT2.year   0.216891 -0.10376  0.5610   482.0
traitOFT1:traitPC1.year   0.123276 -0.20748  0.5478   389.1
traitOFT2:traitPC1.year   0.330712  0.02750  0.7378   384.6
traitPC1:traitPC1.year    0.370106  0.08438  0.8455   573.0
traitPC2:traitPC1.year    0.187650 -0.09666  0.5259  1000.0
traitOFT1:traitPC2.year   0.005403 -0.38834  0.3499   526.9
traitOFT2:traitPC2.year   0.216891 -0.10376  0.5610   482.0
traitPC1:traitPC2.year    0.187650 -0.09666  0.5259  1000.0
traitPC2:traitPC2.year    0.272393  0.04696  0.6366   629.0

 R-structure:  ~idh(trait):units

               post.mean l-95% CI u-95% CI eff.samp
traitOFT1.units   1.2087   0.9779    1.445    318.2
traitOFT2.units   0.8867   0.7312    1.030    355.3
traitPC1.units    2.7612   2.7244    2.800   1000.0
traitPC2.units    1.0580   1.0435    1.073   1000.0

 Location effects: cbind(OFT1, OFT2, PC1, PC2) ~ trait - 1 + trait:sex + trait:age + trait:age2 + trait:date + trait:local.density + trait:avg_fam

                         post.mean    l-95% CI    u-95% CI eff.samp  pMCMC
traitOFT1               -0.2945388 -0.7131931  0.2235812    509.4  0.194
traitOFT2               -0.1421124 -0.5254478  0.2434461    517.5  0.442
traitPC1                 0.1365500 -0.2143083  0.4703420    796.5  0.412
traitPC2                -0.1924502 -0.5044154  0.1456024   1000.0  0.224
traitOFT1:sexM          -0.0128105 -0.2319033  0.2790056    721.5  0.932
traitOFT2:sexM          -0.1100786 -0.2749493  0.0465477    830.7  0.180
traitPC1:sexM           -0.2985687 -0.4313089 -0.1652149   1000.0 <0.001 ***
traitPC2:sexM            0.1068251 -0.0182151  0.2306137    876.1  0.098 .
traitOFT1:age            0.0723617 -0.2781792  0.4865108    790.0  0.734
traitOFT2:age           -0.1173405 -0.4139786  0.1626761    981.4  0.418
traitPC1:age            -0.0896609 -0.2340127  0.0900151    844.0  0.292
traitPC2:age            -0.0191626 -0.1217681  0.1015510   1191.5  0.736
traitOFT1:age2          -0.2739672 -0.7369329  0.1000223    790.9  0.200
traitOFT2:age2           0.1936573 -0.1347040  0.4805987    936.0  0.218
traitPC1:age2            0.0579955 -0.1214926  0.2032573    859.5  0.472
traitPC2:age2           -0.1397962 -0.2487754 -0.0317333   1000.0  0.022 *
traitOFT1:date          -0.4010462 -0.6922133 -0.1205217    198.9  0.010 **
traitOFT2:date           0.3262811  0.1229518  0.5501810    186.6  0.004 **
traitPC1:date            0.2315128  0.2052230  0.2599156   1000.0 <0.001 ***
traitPC2:date            0.0173557  0.0005637  0.0348835   1104.2  0.050 .
traitOFT1:local.density -0.3408411 -0.5379484 -0.1546174    521.7 <0.001 ***
traitOFT2:local.density  0.0459597 -0.0808123  0.1824838    615.4  0.530
traitPC1:local.density   0.0317790 -0.0202755  0.0777142   1000.0  0.200
traitPC2:local.density  -0.0646871 -0.0984625 -0.0319489    896.8  0.002 **
traitOFT1:avg_fam       -0.0433175 -0.1919884  0.0919564    599.4  0.594
traitOFT2:avg_fam       -0.1189747 -0.2258821 -0.0094870    723.6  0.046 *
traitPC1:avg_fam        -0.0137863 -0.0484146  0.0204518   1000.0  0.446
traitPC2:avg_fam         0.0095682 -0.0149189  0.0319567   1000.0  0.442
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> #plot(mod.1)
>
> # Posterior distribution of location effects
> round(apply(mod.1$Sol,2,mean),3)
                  traitOFT1                traitOFT2                 traitPC1                 traitPC2           traitOFT1:sexM
                     -0.295                   -0.142                    0.137                   -0.192                   -0.013
             traitOFT2:sexM            traitPC1:sexM            traitPC2:sexM            traitOFT1:age            traitOFT2:age
                     -0.110                   -0.299                    0.107                    0.072                   -0.117
              traitPC1:age             traitPC2:age           traitOFT1:age2           traitOFT2:age2            traitPC1:age2
                     -0.090                   -0.019                   -0.274                    0.194                    0.058
             traitPC2:age2           traitOFT1:date           traitOFT2:date            traitPC1:date            traitPC2:date
                     -0.140                   -0.401                    0.326                    0.232                    0.017
    traitOFT1:local.density  traitOFT2:local.density  traitPC1:local.density  traitPC2:local.density        traitOFT1:avg_fam
                     -0.341                    0.046                    0.032                   -0.065                   -0.043
          traitOFT2:avg_fam        traitPC1:avg_fam        traitPC2:avg_fam traitOFT1.squirrel_id.6244 traitOFT1.squirrel_id.6312
                     -0.119                   -0.014                    0.010                    1.230                    0.410
 traitOFT1.squirrel_id.6313 traitOFT1.squirrel_id.6338 traitOFT1.squirrel_id.6340 traitOFT1.squirrel_id.6343 traitOFT1.squirrel_id.6346
                     -0.430                    0.511                    0.018                   -0.300                    0.640
 traitOFT1.squirrel_id.6347 traitOFT1.squirrel_id.6357 traitOFT1.squirrel_id.6348 traitOFT1.squirrel_id.6358 traitOFT1.squirrel_id.6391
                     -0.741                    0.864                   -0.441                    0.437                   -0.639
 traitOFT1.squirrel_id.6398 traitOFT1.squirrel_id.6400 traitOFT1.squirrel_id.6401 traitOFT1.squirrel_id.6405 traitOFT1.squirrel_id.6410
                      1.239                   -0.560                   -1.006                    0.602                   -0.352
 traitOFT1.squirrel_id.6425 traitOFT1.squirrel_id.6434 traitOFT1.squirrel_id.6438 traitOFT1.squirrel_id.6458 traitOFT1.squirrel_id.6459
                     -1.062                   -0.455                   -0.165                    0.385                    0.528
 traitOFT1.squirrel_id.6495 traitOFT1.squirrel_id.6500 traitOFT1.squirrel_id.6501 traitOFT1.squirrel_id.6502 traitOFT1.squirrel_id.6504
                     -0.173                    0.846                   -0.393                    0.805                    0.223
 traitOFT1.squirrel_id.6507 traitOFT1.squirrel_id.6508 traitOFT1.squirrel_id.6509 traitOFT1.squirrel_id.6510 traitOFT1.squirrel_id.6511
                     -0.227                   -0.537                   -0.390                    1.367                    0.178
 traitOFT1.squirrel_id.6516 traitOFT1.squirrel_id.6517 traitOFT1.squirrel_id.6523 traitOFT1.squirrel_id.6527 traitOFT1.squirrel_id.6528
                      0.998                    0.327                   -0.666                    0.554                    0.288
 traitOFT1.squirrel_id.6529 traitOFT1.squirrel_id.6538 traitOFT1.squirrel_id.6553 traitOFT1.squirrel_id.6569 traitOFT1.squirrel_id.6586
                     -0.044                    1.217                    0.322                   -0.636                   -0.954
 traitOFT1.squirrel_id.6617 traitOFT1.squirrel_id.6624 traitOFT1.squirrel_id.6665 traitOFT1.squirrel_id.6666 traitOFT1.squirrel_id.6729
                      0.380                    0.295                    0.513                    0.117                   -0.317
 traitOFT1.squirrel_id.6748 traitOFT1.squirrel_id.6760 traitOFT1.squirrel_id.6835 traitOFT1.squirrel_id.6841 traitOFT1.squirrel_id.6918
```

```
                    -0.117                     0.004                    -0.097                    -0.208                     1.390
traitOFT1.squirrel_id.6936 traitOFT1.squirrel_id.6953 traitOFT1.squirrel_id.6954 traitOFT1.squirrel_id.6975 traitOFT1.squirrel_id.7017
                     0.889                     0.791                     0.452                    -0.983                    -0.119
traitOFT1.squirrel_id.7022 traitOFT1.squirrel_id.7023 traitOFT1.squirrel_id.7024 traitOFT1.squirrel_id.7025 traitOFT1.squirrel_id.7042
                    -0.103                     0.620                    -0.254                    -0.351                     1.152
traitOFT1.squirrel_id.7071 traitOFT1.squirrel_id.7075 traitOFT1.squirrel_id.7082 traitOFT1.squirrel_id.7093 traitOFT1.squirrel_id.7110
                    -0.909                    -0.403                    -0.815                    -1.169                     0.354
traitOFT1.squirrel_id.7119 traitOFT1.squirrel_id.7121 traitOFT1.squirrel_id.7135 traitOFT1.squirrel_id.7148 traitOFT1.squirrel_id.7161
                    -0.006                    -0.978                     0.867                     0.299                    -0.779
traitOFT1.squirrel_id.7172 traitOFT1.squirrel_id.7205 traitOFT1.squirrel_id.7247 traitOFT1.squirrel_id.7278 traitOFT1.squirrel_id.7307
                     0.426                     0.215                    -0.166                    -0.223                    -0.556
traitOFT1.squirrel_id.7312 traitOFT1.squirrel_id.7329 traitOFT1.squirrel_id.7346 traitOFT1.squirrel_id.7385 traitOFT1.squirrel_id.7387
                     0.130                    -0.480                    -0.231                    -0.470                     0.062
traitOFT1.squirrel_id.7391 traitOFT1.squirrel_id.7423 traitOFT1.squirrel_id.7451 traitOFT1.squirrel_id.7476 traitOFT1.squirrel_id.7501
                     0.502                     0.048                     0.053                    -0.136                     0.638
traitOFT1.squirrel_id.7545 traitOFT1.squirrel_id.7553 traitOFT1.squirrel_id.7575 traitOFT1.squirrel_id.7584 traitOFT1.squirrel_id.7609
                    -0.574                    -0.535                     0.011                     0.222                    -0.960
traitOFT1.squirrel_id.7626 traitOFT1.squirrel_id.7636 traitOFT1.squirrel_id.7643 traitOFT1.squirrel_id.7768 traitOFT1.squirrel_id.7818
                     0.682                     1.142                    -0.145                     0.490                    -0.268
traitOFT1.squirrel_id.7827 traitOFT1.squirrel_id.7833 traitOFT1.squirrel_id.7841 traitOFT1.squirrel_id.7842 traitOFT1.squirrel_id.7873
                    -0.237                     0.813                    -0.811                     0.701                    -1.095
traitOFT1.squirrel_id.7874 traitOFT1.squirrel_id.7897 traitOFT1.squirrel_id.7926 traitOFT1.squirrel_id.7935 traitOFT1.squirrel_id.7950
                    -0.357                    -1.025                    -0.223                     0.332                     0.879
traitOFT1.squirrel_id.8036 traitOFT1.squirrel_id.8153 traitOFT1.squirrel_id.8286 traitOFT1.squirrel_id.8295 traitOFT1.squirrel_id.8299
                     0.255                    -0.288                    -0.120                    -0.817                    -0.830
traitOFT1.squirrel_id.8304 traitOFT1.squirrel_id.8330 traitOFT1.squirrel_id.8384 traitOFT1.squirrel_id.8385 traitOFT1.squirrel_id.8386
                     0.590                    -0.823                    -0.985                     0.524                     0.592
traitOFT1.squirrel_id.8398 traitOFT1.squirrel_id.8413 traitOFT1.squirrel_id.8468 traitOFT1.squirrel_id.8483 traitOFT1.squirrel_id.8493
                     1.382                    -0.414                    -0.625                     0.753                     0.572
traitOFT1.squirrel_id.8513 traitOFT1.squirrel_id.8540 traitOFT1.squirrel_id.8571 traitOFT1.squirrel_id.8574 traitOFT1.squirrel_id.8576
                    -0.293                    -0.768                     0.154                    -0.362                     0.798
traitOFT1.squirrel_id.8579 traitOFT1.squirrel_id.8582 traitOFT1.squirrel_id.8592 traitOFT1.squirrel_id.8609 traitOFT1.squirrel_id.8619
                     1.000                     0.126                    -0.839                    -0.275                    -1.167
traitOFT1.squirrel_id.8648 traitOFT1.squirrel_id.8656 traitOFT1.squirrel_id.8662 traitOFT1.squirrel_id.8663 traitOFT1.squirrel_id.8680
                     0.719                    -1.129                    -0.315                    -0.250                     0.283
traitOFT1.squirrel_id.8690 traitOFT1.squirrel_id.8703 traitOFT1.squirrel_id.8720 traitOFT1.squirrel_id.8726 traitOFT1.squirrel_id.8727
                    -0.675                    -0.492                    -0.455                     0.943                    -0.377
traitOFT1.squirrel_id.8728 traitOFT1.squirrel_id.8729 traitOFT1.squirrel_id.8732 traitOFT1.squirrel_id.8734 traitOFT1.squirrel_id.8745
                     0.581                    -0.075                    -0.083                    -1.240                     0.695
traitOFT1.squirrel_id.8755 traitOFT1.squirrel_id.8760 traitOFT1.squirrel_id.8776 traitOFT1.squirrel_id.8813 traitOFT1.squirrel_id.10050
                    -0.887                     1.603                    -1.311                     0.101                    -0.509
traitOFT1.squirrel_id.10081 traitOFT1.squirrel_id.10084 traitOFT1.squirrel_id.10088 traitOFT1.squirrel_id.10100 traitOFT1.squirrel_id.10111
                    -1.107                    -0.045                    -1.140                    -0.935                    -0.869
traitOFT1.squirrel_id.10112 traitOFT1.squirrel_id.10115 traitOFT1.squirrel_id.10119 traitOFT1.squirrel_id.10120 traitOFT1.squirrel_id.10133
                    -1.472                     0.858                    -0.375                     0.736                     0.086
traitOFT1.squirrel_id.10135 traitOFT1.squirrel_id.10136 traitOFT1.squirrel_id.10137 traitOFT1.squirrel_id.10138 traitOFT1.squirrel_id.10140
                     1.011                    -0.026                     0.754                    -0.677                    -0.157
traitOFT1.squirrel_id.10145 traitOFT1.squirrel_id.10146 traitOFT1.squirrel_id.10147 traitOFT1.squirrel_id.10153 traitOFT1.squirrel_id.10160
                     0.568                     0.348                     0.090                    -0.282                    -0.201
traitOFT1.squirrel_id.10167 traitOFT1.squirrel_id.10171 traitOFT1.squirrel_id.10176 traitOFT1.squirrel_id.10177 traitOFT1.squirrel_id.10178
                    -0.415                    -0.881                     0.726                    -0.482                     0.043
traitOFT1.squirrel_id.10181 traitOFT1.squirrel_id.10182 traitOFT1.squirrel_id.10183 traitOFT1.squirrel_id.10184 traitOFT1.squirrel_id.10185
                    -0.419                    -0.080                     0.489                     0.985                     0.521
traitOFT1.squirrel_id.10191 traitOFT1.squirrel_id.10192 traitOFT1.squirrel_id.10212 traitOFT1.squirrel_id.10213 traitOFT1.squirrel_id.10215
                    -0.582                     1.233                     1.409                    -1.266                    -0.422
traitOFT1.squirrel_id.10216 traitOFT1.squirrel_id.10219 traitOFT1.squirrel_id.10220 traitOFT1.squirrel_id.10259 traitOFT1.squirrel_id.10265
                    -0.066                    -0.816                     0.571                    -0.653                     0.813
traitOFT1.squirrel_id.10270 traitOFT1.squirrel_id.10273 traitOFT1.squirrel_id.10274 traitOFT1.squirrel_id.10285 traitOFT1.squirrel_id.10296
                    -0.372                    -1.048                    -0.804                    -0.634                    -0.225
traitOFT1.squirrel_id.10303 traitOFT1.squirrel_id.10313 traitOFT1.squirrel_id.10317 traitOFT1.squirrel_id.10318 traitOFT1.squirrel_id.10322
                     0.739                     0.401                     1.008                     1.218                    -0.465
traitOFT1.squirrel_id.10325 traitOFT1.squirrel_id.10341 traitOFT1.squirrel_id.10342 traitOFT1.squirrel_id.10343 traitOFT1.squirrel_id.10344
                    -0.184                    -0.770                    -1.141                    -0.398                    -0.181
traitOFT1.squirrel_id.10352 traitOFT1.squirrel_id.10353 traitOFT1.squirrel_id.10355 traitOFT1.squirrel_id.10359 traitOFT1.squirrel_id.10361
                     0.310                     0.387                    -0.163                     0.506                     0.641
traitOFT1.squirrel_id.10362 traitOFT1.squirrel_id.10364 traitOFT1.squirrel_id.10368 traitOFT1.squirrel_id.10369 traitOFT1.squirrel_id.10370
                     0.584                    -0.995                     0.056                     0.436                    -0.340
traitOFT1.squirrel_id.10374 traitOFT1.squirrel_id.10375 traitOFT1.squirrel_id.10376 traitOFT1.squirrel_id.10377 traitOFT1.squirrel_id.10389
                    -0.727                    -1.366                     0.850                     0.347                    -0.195
traitOFT1.squirrel_id.10390 traitOFT1.squirrel_id.10391 traitOFT1.squirrel_id.10399 traitOFT1.squirrel_id.10402 traitOFT1.squirrel_id.10403
                    -0.585                    -0.563                    -0.747                    -0.611                     0.399
traitOFT1.squirrel_id.10405 traitOFT1.squirrel_id.10406 traitOFT1.squirrel_id.10407 traitOFT1.squirrel_id.10408 traitOFT1.squirrel_id.10410
                    -0.450                    -0.671                     0.668                     0.290                     0.608
traitOFT1.squirrel_id.10418 traitOFT1.squirrel_id.10461 traitOFT1.squirrel_id.10467 traitOFT1.squirrel_id.10472 traitOFT1.squirrel_id.10474
                     0.198                     0.271                     0.395                    -0.086                     0.020
traitOFT1.squirrel_id.10517 traitOFT1.squirrel_id.10531 traitOFT1.squirrel_id.10564 traitOFT1.squirrel_id.10569 traitOFT1.squirrel_id.10579
                     0.853                     1.197                     0.417                     0.832                    -0.393
traitOFT1.squirrel_id.10588 traitOFT1.squirrel_id.10606 traitOFT1.squirrel_id.10617 traitOFT1.squirrel_id.10627 traitOFT1.squirrel_id.10630
                    -0.476                    -1.033                     0.327                    -0.868                    -0.304
traitOFT1.squirrel_id.10642 traitOFT1.squirrel_id.10646 traitOFT1.squirrel_id.10649 traitOFT1.squirrel_id.10654 traitOFT1.squirrel_id.10658
                     0.433                    -0.706                    -1.078                     0.039                    -0.421
traitOFT1.squirrel_id.10661 traitOFT1.squirrel_id.10678 traitOFT1.squirrel_id.10686 traitOFT1.squirrel_id.10722 traitOFT1.squirrel_id.10724
                     1.077                    -0.410                     0.661                     0.359                     0.351
traitOFT1.squirrel_id.10725 traitOFT1.squirrel_id.10735 traitOFT1.squirrel_id.10736 traitOFT1.squirrel_id.10746 traitOFT1.squirrel_id.10748
                     0.681                     0.098                     1.085                     0.179                    -0.198
traitOFT1.squirrel_id.10749 traitOFT1.squirrel_id.10751 traitOFT1.squirrel_id.10754 traitOFT1.squirrel_id.10758 traitOFT1.squirrel_id.10759
                    -0.752                     0.038                    -0.177                     0.513                     0.386
traitOFT1.squirrel_id.10760 traitOFT1.squirrel_id.10767 traitOFT1.squirrel_id.10784 traitOFT1.squirrel_id.10786 traitOFT1.squirrel_id.10818
                     0.823                    -0.267                    -0.028                    -0.050                     0.359
traitOFT1.squirrel_id.10828 traitOFT1.squirrel_id.10918 traitOFT1.squirrel_id.10939 traitOFT1.squirrel_id.10942 traitOFT1.squirrel_id.10960
                    -0.622                    -0.743                     0.174                     0.152                    -1.195
traitOFT1.squirrel_id.10967 traitOFT1.squirrel_id.10990 traitOFT1.squirrel_id.10993 traitOFT1.squirrel_id.10994 traitOFT1.squirrel_id.10995
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                    -0.465                    -0.312                    -0.408                    -0.315                     0.684
traitOFT1.squirrel_id.10999 traitOFT1.squirrel_id.11017 traitOFT1.squirrel_id.11020 traitOFT1.squirrel_id.11031 traitOFT1.squirrel_id.11078
                     0.405                    -1.206                     0.133                     0.321                     1.142
traitOFT1.squirrel_id.11081 traitOFT1.squirrel_id.11161 traitOFT1.squirrel_id.11164 traitOFT1.squirrel_id.11171 traitOFT1.squirrel_id.11176
                    -0.134                     0.394                    -0.461                     0.640                     0.531
traitOFT1.squirrel_id.11177 traitOFT1.squirrel_id.11192 traitOFT1.squirrel_id.11198 traitOFT1.squirrel_id.11201 traitOFT1.squirrel_id.11203
                     0.106                     0.244                    -0.431                    -0.132                     0.819
traitOFT1.squirrel_id.11210 traitOFT1.squirrel_id.11254 traitOFT1.squirrel_id.11256 traitOFT1.squirrel_id.11266
                     0.009                     0.640                     0.689                     0.316                    -0.447
traitOFT1.squirrel_id.11282 traitOFT1.squirrel_id.11324 traitOFT1.squirrel_id.11344 traitOFT1.squirrel_id.11398 traitOFT1.squirrel_id.11459
                     1.410                    -0.864                    -0.404                     1.194                     0.068
traitOFT1.squirrel_id.11460 traitOFT1.squirrel_id.11466 traitOFT1.squirrel_id.11488 traitOFT1.squirrel_id.11489 traitOFT1.squirrel_id.11534
                     0.031                     0.435                    -0.127                    -0.650                    -0.065
traitOFT1.squirrel_id.11537 traitOFT1.squirrel_id.11576 traitOFT1.squirrel_id.11577 traitOFT1.squirrel_id.11614 traitOFT1.squirrel_id.11615
                     0.446                     0.853                    -0.181                    -0.609                    -0.105
traitOFT1.squirrel_id.11622 traitOFT1.squirrel_id.11674 traitOFT1.squirrel_id.11636 traitOFT1.squirrel_id.11678 traitOFT1.squirrel_id.11699
                     0.117                    -0.395                     0.011                     0.022                     0.593
traitOFT1.squirrel_id.11721 traitOFT1.squirrel_id.11722 traitOFT1.squirrel_id.11729 traitOFT1.squirrel_id.11737 traitOFT1.squirrel_id.11775
                    -0.534                    -0.095                     0.058                     0.346                     0.661
traitOFT1.squirrel_id.11818 traitOFT1.squirrel_id.11841 traitOFT1.squirrel_id.11870 traitOFT1.squirrel_id.11882 traitOFT1.squirrel_id.11895
                     0.286                     0.302                     0.438                    -0.632                    -0.271
traitOFT1.squirrel_id.11896 traitOFT1.squirrel_id.11897 traitOFT1.squirrel_id.11914 traitOFT1.squirrel_id.11940 traitOFT1.squirrel_id.11945
                     0.133                     1.435                     0.607                     0.460                     0.125
traitOFT1.squirrel_id.11953 traitOFT1.squirrel_id.11957 traitOFT1.squirrel_id.11962 traitOFT1.squirrel_id.11963 traitOFT1.squirrel_id.11976
                    -0.388                     0.209                     0.353                    -0.204                     0.796
traitOFT1.squirrel_id.11979 traitOFT1.squirrel_id.11983 traitOFT1.squirrel_id.11998 traitOFT1.squirrel_id.11999 traitOFT1.squirrel_id.12003
                    -0.478                     0.523                     0.007                     0.456                    -1.086
traitOFT1.squirrel_id.12007 traitOFT1.squirrel_id.12012 traitOFT1.squirrel_id.12013 traitOFT1.squirrel_id.12018 traitOFT1.squirrel_id.12026
                     1.001                    -0.205                    -0.986                     1.046                     0.147
traitOFT1.squirrel_id.12027 traitOFT1.squirrel_id.12028 traitOFT1.squirrel_id.12047 traitOFT1.squirrel_id.12078 traitOFT1.squirrel_id.12148
                     0.148                     0.288                     0.480                     1.130                    -0.004
traitOFT1.squirrel_id.12165 traitOFT1.squirrel_id.12166 traitOFT1.squirrel_id.12177 traitOFT1.squirrel_id.12180 traitOFT1.squirrel_id.12209
                    -0.659                    -0.281                    -0.407                    -0.378                     0.052
traitOFT1.squirrel_id.12210 traitOFT1.squirrel_id.12236 traitOFT1.squirrel_id.12285 traitOFT1.squirrel_id.12301 traitOFT1.squirrel_id.12303
                    -0.385                    -0.111                     0.702                     0.505                    -0.890
traitOFT1.squirrel_id.12305 traitOFT1.squirrel_id.12313 traitOFT1.squirrel_id.12326 traitOFT1.squirrel_id.12348 traitOFT1.squirrel_id.12364
                    -0.118                     0.566                     0.440                     0.108                     0.853
traitOFT1.squirrel_id.12422 traitOFT1.squirrel_id.12423 traitOFT1.squirrel_id.12435 traitOFT1.squirrel_id.12445 traitOFT1.squirrel_id.12462
                     0.150                     0.004                     0.318                     0.445                     0.831
traitOFT1.squirrel_id.12477 traitOFT1.squirrel_id.12509 traitOFT1.squirrel_id.12513 traitOFT1.squirrel_id.12522 traitOFT1.squirrel_id.12524
                    -0.678                    -0.841                     0.478                    -0.379                     0.182
traitOFT1.squirrel_id.12542 traitOFT1.squirrel_id.12576 traitOFT1.squirrel_id.12608 traitOFT1.squirrel_id.12613 traitOFT1.squirrel_id.12620
                     0.922                     0.523                     0.412                     0.385                    -1.183
traitOFT1.squirrel_id.12623 traitOFT1.squirrel_id.12625 traitOFT1.squirrel_id.12628 traitOFT1.squirrel_id.12653 traitOFT1.squirrel_id.12657
                     0.513                     0.455                    -0.190                     0.314                     0.332
traitOFT1.squirrel_id.12678 traitOFT1.squirrel_id.12703 traitOFT1.squirrel_id.12705 traitOFT1.squirrel_id.12730 traitOFT1.squirrel_id.12733
                    -0.221                     0.399                    -0.297                    -1.144                     0.571
traitOFT1.squirrel_id.12747 traitOFT1.squirrel_id.12825 traitOFT1.squirrel_id.12827 traitOFT1.squirrel_id.12830 traitOFT1.squirrel_id.12876
                     0.362                     0.418                     0.160                     0.034                     0.212
traitOFT1.squirrel_id.12972 traitOFT1.squirrel_id.12973 traitOFT1.squirrel_id.13012 traitOFT1.squirrel_id.13023 traitOFT1.squirrel_id.13034
                     0.096                    -0.403                    -0.402                    -0.476                     0.489
traitOFT1.squirrel_id.13036 traitOFT1.squirrel_id.13037 traitOFT1.squirrel_id.13039 traitOFT1.squirrel_id.13048 traitOFT1.squirrel_id.13092
                     0.631                     0.001                     1.123                     0.562                    -0.918
traitOFT1.squirrel_id.13093 traitOFT1.squirrel_id.13114 traitOFT1.squirrel_id.13123 traitOFT1.squirrel_id.13125 traitOFT1.squirrel_id.13130
                     0.226                     0.475                    -0.666                     0.927                    -1.266
traitOFT1.squirrel_id.13141 traitOFT1.squirrel_id.13142 traitOFT1.squirrel_id.13179 traitOFT1.squirrel_id.13185 traitOFT1.squirrel_id.13205
                    -0.156                    -0.013                     0.208                     0.450                     0.246
traitOFT1.squirrel_id.13258 traitOFT1.squirrel_id.13287 traitOFT1.squirrel_id.13288 traitOFT1.squirrel_id.13305 traitOFT1.squirrel_id.13332
                    -0.183                    -0.238                     0.156                    -0.832                     0.053
traitOFT1.squirrel_id.13366 traitOFT1.squirrel_id.13385 traitOFT1.squirrel_id.13401 traitOFT1.squirrel_id.13412 traitOFT1.squirrel_id.13438
                    -0.978                    -1.205                     0.180                     0.590                     0.676
traitOFT1.squirrel_id.13445 traitOFT1.squirrel_id.13466 traitOFT1.squirrel_id.13487 traitOFT1.squirrel_id.13499 traitOFT1.squirrel_id.13535
                    -1.053                     0.925                     0.023                    -0.656                    -0.429
traitOFT1.squirrel_id.13579 traitOFT1.squirrel_id.13646 traitOFT1.squirrel_id.13653 traitOFT1.squirrel_id.13654 traitOFT1.squirrel_id.13657
                     0.736                     0.079                     0.365                    -0.148                    -0.291
traitOFT1.squirrel_id.13658 traitOFT1.squirrel_id.13660 traitOFT1.squirrel_id.13664 traitOFT1.squirrel_id.13666 traitOFT1.squirrel_id.13667
                     1.016                    -1.035                     1.397                    -0.878                    -0.788
traitOFT1.squirrel_id.13680 traitOFT1.squirrel_id.13682 traitOFT1.squirrel_id.13690 traitOFT1.squirrel_id.13692 traitOFT1.squirrel_id.19243
                    -0.379                     0.964                    -0.161                    -0.118                    -0.229
traitOFT1.squirrel_id.19257 traitOFT1.squirrel_id.19267 traitOFT1.squirrel_id.19347 traitOFT1.squirrel_id.19354 traitOFT1.squirrel_id.19421
                    -1.110                     0.551                     0.110                    -0.450                    -1.300
traitOFT1.squirrel_id.19432 traitOFT1.squirrel_id.19508 traitOFT1.squirrel_id.19509 traitOFT1.squirrel_id.19516 traitOFT1.squirrel_id.19531
                     0.612                     0.154                     0.433                    -0.935                    -0.639
traitOFT1.squirrel_id.19537 traitOFT1.squirrel_id.19553 traitOFT1.squirrel_id.19565 traitOFT1.squirrel_id.19583 traitOFT1.squirrel_id.19601
                    -0.829                    -0.486                     0.266                    -0.687                    -0.152
traitOFT1.squirrel_id.19611 traitOFT1.squirrel_id.19654 traitOFT1.squirrel_id.19655 traitOFT1.squirrel_id.19694 traitOFT1.squirrel_id.19702
                    -0.927                    -0.267                    -0.220                     0.327                    -0.451
traitOFT1.squirrel_id.19718 traitOFT1.squirrel_id.19729 traitOFT1.squirrel_id.19740 traitOFT1.squirrel_id.19742 traitOFT1.squirrel_id.19748
                    -0.363                     0.022                     0.112                     0.058                     0.945
traitOFT1.squirrel_id.19764 traitOFT1.squirrel_id.19766 traitOFT1.squirrel_id.19769 traitOFT1.squirrel_id.19791 traitOFT1.squirrel_id.19795
                    -0.170                    -0.458                    -0.800                     1.014                    -0.653
traitOFT1.squirrel_id.19809 traitOFT1.squirrel_id.19815 traitOFT1.squirrel_id.19819 traitOFT1.squirrel_id.19846 traitOFT1.squirrel_id.19874
                     0.340                    -0.867                     0.001                     0.596                    -0.067
traitOFT1.squirrel_id.19880 traitOFT1.squirrel_id.19884 traitOFT1.squirrel_id.19890 traitOFT1.squirrel_id.19901
                    -0.583                     0.399                     0.882                     0.210                     0.697
traitOFT1.squirrel_id.19905 traitOFT1.squirrel_id.19907 traitOFT1.squirrel_id.19917 traitOFT1.squirrel_id.19943 traitOFT1.squirrel_id.19962
                    -0.096                     0.308                     0.161                    -0.017                     0.109
traitOFT1.squirrel_id.19970 traitOFT1.squirrel_id.19974 traitOFT1.squirrel_id.19976 traitOFT1.squirrel_id.19981 traitOFT1.squirrel_id.19983
                     0.154                     0.187                     0.086                     0.136                     0.662
traitOFT1.squirrel_id.19984 traitOFT1.squirrel_id.20004 traitOFT1.squirrel_id.20033 traitOFT1.squirrel_id.20044 traitOFT1.squirrel_id.20046
                     0.553                    -0.017                     0.068                    -0.596                     0.279
traitOFT1.squirrel_id.20047 traitOFT1.squirrel_id.20059 traitOFT1.squirrel_id.20061 traitOFT1.squirrel_id.20064 traitOFT1.squirrel_id.20077
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              0.221              -0.762              -1.128              -0.026               0.119
traitOFT1.squirrel_id.20139 traitOFT1.squirrel_id.20141 traitOFT1.squirrel_id.20148 traitOFT1.squirrel_id.20155 traitOFT1.squirrel_id.20166
              0.177              -0.412               0.125              -0.396              -0.055
traitOFT1.squirrel_id.20169 traitOFT1.squirrel_id.20184 traitOFT1.squirrel_id.20191 traitOFT1.squirrel_id.20198 traitOFT1.squirrel_id.20199
             -0.034              -0.320              -0.131              -0.635               0.173
traitOFT1.squirrel_id.20220 traitOFT1.squirrel_id.20223 traitOFT1.squirrel_id.20231 traitOFT1.squirrel_id.20235 traitOFT1.squirrel_id.20241
              0.049               0.285               0.678              -0.535               0.137
traitOFT1.squirrel_id.20255 traitOFT1.squirrel_id.20281 traitOFT1.squirrel_id.20287 traitOFT1.squirrel_id.20295 traitOFT1.squirrel_id.20297
             -0.618               0.115               0.273               0.565               0.309
traitOFT1.squirrel_id.20307 traitOFT1.squirrel_id.20317 traitOFT1.squirrel_id.20364 traitOFT1.squirrel_id.20371 traitOFT1.squirrel_id.20372
              0.825              -0.037               0.505              -0.054              -0.774
traitOFT1.squirrel_id.20373 traitOFT1.squirrel_id.20389 traitOFT1.squirrel_id.20406 traitOFT1.squirrel_id.20409 traitOFT1.squirrel_id.20415
              0.241               0.140              -0.302              -0.500              -0.111
traitOFT1.squirrel_id.20417 traitOFT1.squirrel_id.20421 traitOFT1.squirrel_id.20439 traitOFT1.squirrel_id.20440 traitOFT1.squirrel_id.20488
              0.336              -0.133               0.072               0.066               0.250
traitOFT1.squirrel_id.20495 traitOFT1.squirrel_id.20525 traitOFT1.squirrel_id.20567 traitOFT1.squirrel_id.20600 traitOFT1.squirrel_id.20603
             -0.665              -0.737              -0.330               0.095               0.138
traitOFT1.squirrel_id.20632 traitOFT1.squirrel_id.20634 traitOFT1.squirrel_id.20645 traitOFT1.squirrel_id.20688 traitOFT1.squirrel_id.20712
             -0.534               0.014              -0.578              -0.286               0.314
traitOFT1.squirrel_id.20729 traitOFT1.squirrel_id.20732 traitOFT1.squirrel_id.20739 traitOFT1.squirrel_id.20750 traitOFT1.squirrel_id.20760
             -0.042               0.602               0.010              -0.189               0.511
traitOFT1.squirrel_id.20766 traitOFT1.squirrel_id.20796 traitOFT1.squirrel_id.20835 traitOFT1.squirrel_id.20836 traitOFT1.squirrel_id.20838
              0.470              -0.189              -0.383              -1.053              -0.210
traitOFT1.squirrel_id.20841 traitOFT1.squirrel_id.20862 traitOFT1.squirrel_id.20863 traitOFT1.squirrel_id.20864
              0.000               0.285              -0.366              -0.262              -0.310
traitOFT1.squirrel_id.20865 traitOFT1.squirrel_id.20866 traitOFT1.squirrel_id.20871 traitOFT1.squirrel_id.20873 traitOFT1.squirrel_id.20904
             -0.171               0.397              -0.125               0.011               0.086
traitOFT1.squirrel_id.20914 traitOFT1.squirrel_id.20920 traitOFT1.squirrel_id.20921 traitOFT1.squirrel_id.20923 traitOFT1.squirrel_id.20942
             -0.150               0.120               0.316              -0.142              -0.080
traitOFT1.squirrel_id.20945 traitOFT1.squirrel_id.20948 traitOFT1.squirrel_id.20986 traitOFT1.squirrel_id.20995 traitOFT1.squirrel_id.20997
             -1.230               0.508               0.132               0.922              -0.311
traitOFT1.squirrel_id.21003 traitOFT1.squirrel_id.21004 traitOFT1.squirrel_id.21022 traitOFT1.squirrel_id.21023 traitOFT1.squirrel_id.21029
             -0.115              -0.297              -0.511               0.191               0.726
traitOFT1.squirrel_id.21058 traitOFT1.squirrel_id.21075 traitOFT1.squirrel_id.21085 traitOFT1.squirrel_id.21086 traitOFT1.squirrel_id.21117
             -0.358              -0.008               0.539              -0.191              -0.253
traitOFT1.squirrel_id.21137 traitOFT1.squirrel_id.21153 traitOFT1.squirrel_id.21155 traitOFT1.squirrel_id.21169 traitOFT1.squirrel_id.21199
             -0.187               0.692               0.488               0.807              -0.308
traitOFT1.squirrel_id.21215 traitOFT1.squirrel_id.21222 traitOFT1.squirrel_id.21223 traitOFT1.squirrel_id.21227 traitOFT1.squirrel_id.21239
              0.031              -0.427              -0.119              -0.257              -0.082
traitOFT1.squirrel_id.21240 traitOFT1.squirrel_id.21246 traitOFT1.squirrel_id.21247 traitOFT1.squirrel_id.21273 traitOFT1.squirrel_id.21276
              0.098              -0.147               0.287              -0.080              -0.082
traitOFT1.squirrel_id.21279 traitOFT1.squirrel_id.21297 traitOFT1.squirrel_id.21299 traitOFT1.squirrel_id.21304 traitOFT1.squirrel_id.21319
             -0.289              -0.191              -0.116               0.442              -0.619
traitOFT1.squirrel_id.21325 traitOFT1.squirrel_id.21331 traitOFT1.squirrel_id.21332 traitOFT1.squirrel_id.21333 traitOFT1.squirrel_id.21342
             -0.383               0.155               0.242               0.180               1.393
traitOFT1.squirrel_id.21348 traitOFT1.squirrel_id.21355 traitOFT1.squirrel_id.21366 traitOFT1.squirrel_id.21367
              0.011              -0.492               0.305               0.373               0.423
traitOFT1.squirrel_id.21370 traitOFT1.squirrel_id.21382 traitOFT1.squirrel_id.21387 traitOFT1.squirrel_id.21389 traitOFT1.squirrel_id.21393
             -0.046              -0.443               0.421               0.094              -0.200
traitOFT1.squirrel_id.21396 traitOFT1.squirrel_id.21398 traitOFT1.squirrel_id.21435 traitOFT1.squirrel_id.21465 traitOFT1.squirrel_id.21468
              0.794               0.119              -0.330               0.007              -0.153
traitOFT1.squirrel_id.21473 traitOFT1.squirrel_id.21487 traitOFT1.squirrel_id.21488 traitOFT1.squirrel_id.21556 traitOFT1.squirrel_id.21578
              0.143              -0.174              -0.932               0.213              -0.357
traitOFT1.squirrel_id.21583 traitOFT1.squirrel_id.21599 traitOFT1.squirrel_id.21603 traitOFT1.squirrel_id.21685 traitOFT1.squirrel_id.21783
              0.541               0.577               0.290               0.192               0.228
traitOFT1.squirrel_id.21816 traitOFT1.squirrel_id.21823 traitOFT1.squirrel_id.21880 traitOFT1.squirrel_id.21895 traitOFT1.squirrel_id.21907
              0.199               0.318              -0.025              -0.196               0.729
traitOFT1.squirrel_id.21910 traitOFT1.squirrel_id.21921 traitOFT1.squirrel_id.21922 traitOFT1.squirrel_id.21923 traitOFT1.squirrel_id.21930
              0.779               0.006               0.419              -0.240               0.177
traitOFT1.squirrel_id.21944 traitOFT1.squirrel_id.21949 traitOFT1.squirrel_id.21953 traitOFT1.squirrel_id.21961 traitOFT1.squirrel_id.21964
              1.136              -0.912              -0.136              -0.184               0.189
traitOFT1.squirrel_id.21965 traitOFT1.squirrel_id.21984 traitOFT1.squirrel_id.21997 traitOFT1.squirrel_id.22008 traitOFT1.squirrel_id.22009
              0.138              -0.828               0.268               0.908              -0.913
traitOFT1.squirrel_id.22016 traitOFT1.squirrel_id.22021 traitOFT1.squirrel_id.22028 traitOFT1.squirrel_id.22038 traitOFT1.squirrel_id.22042
              0.119              -0.360               0.250              -0.156               0.035
traitOFT1.squirrel_id.22049 traitOFT1.squirrel_id.22052 traitOFT1.squirrel_id.22068 traitOFT1.squirrel_id.22089 traitOFT1.squirrel_id.22101
              0.000              -0.081               0.225              -0.377               0.445
traitOFT1.squirrel_id.22117 traitOFT1.squirrel_id.22136 traitOFT1.squirrel_id.22150 traitOFT1.squirrel_id.22167 traitOFT1.squirrel_id.22200
             -0.934               0.377              -0.609              -1.730              -0.066
traitOFT1.squirrel_id.22209 traitOFT1.squirrel_id.22251 traitOFT1.squirrel_id.22290 traitOFT1.squirrel_id.22296 traitOFT1.squirrel_id.22352
              0.201              -0.070               0.368               0.073               0.265
traitOFT1.squirrel_id.22363 traitOFT1.squirrel_id.22389 traitOFT1.squirrel_id.22428 traitOFT1.squirrel_id.22450 traitOFT1.squirrel_id.22462
             -0.209               0.118               0.224              -0.087              -0.081
traitOFT1.squirrel_id.22465 traitOFT1.squirrel_id.22497 traitOFT1.squirrel_id.22506 traitOFT1.squirrel_id.22541 traitOFT1.squirrel_id.22543
              0.179              -0.064               0.312               0.228               0.128
traitOFT1.squirrel_id.22569 traitOFT1.squirrel_id.22585 traitOFT1.squirrel_id.22593 traitOFT1.squirrel_id.22602 traitOFT1.squirrel_id.22631
              0.596               0.106              -0.470              -0.489              -0.500
traitOFT1.squirrel_id.22640 traitOFT1.squirrel_id.22671 traitOFT1.squirrel_id.22734 traitOFT1.squirrel_id.22758 traitOFT1.squirrel_id.22759
             -0.872               0.208               0.081              -0.811               0.729
traitOFT1.squirrel_id.22778 traitOFT1.squirrel_id.22803 traitOFT1.squirrel_id.22865 traitOFT1.squirrel_id.22889 traitOFT1.squirrel_id.22890
              0.114               0.150              -0.950              -0.020               0.045
traitOFT1.squirrel_id.22891 traitOFT1.squirrel_id.22893 traitOFT1.squirrel_id.22912 traitOFT1.squirrel_id.23023 traitOFT1.squirrel_id.23027
              0.879              -0.199              -0.243               0.170              -1.127
traitOFT1.squirrel_id.23052 traitOFT1.squirrel_id.23054 traitOFT1.squirrel_id.23201 traitOFT1.squirrel_id.23210 traitOFT1.squirrel_id.23213
             -0.928              -0.919               0.219               0.042               0.206
traitOFT1.squirrel_id.23215 traitOFT1.squirrel_id.23227 traitOFT1.squirrel_id.23244 traitOFT1.squirrel_id.23251 traitOFT1.squirrel_id.23252
             -0.829              -0.288               0.098               0.421               0.224
traitOFT1.squirrel_id.23258 traitOFT1.squirrel_id.23261 traitOFT1.squirrel_id.23263 traitOFT1.squirrel_id.23264 traitOFT1.squirrel_id.23265
             -0.062               0.040               0.453              -0.368               0.351
traitOFT1.squirrel_id.23266 traitOFT1.squirrel_id.23271 traitOFT1.squirrel_id.23276 traitOFT1.squirrel_id.23285 traitOFT1.squirrel_id.23286
              0.125               0.219               0.075              -0.019              -1.099
traitOFT1.squirrel_id.23298 traitOFT1.squirrel_id.23306 traitOFT1.squirrel_id.23307 traitOFT1.squirrel_id.23308 traitOFT1.squirrel_id.23317
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                    0.330                  0.267                 -0.389                 -0.191                 -0.171
traitOFT1.squirrel_id.23319 traitOFT1.squirrel_id.23320 traitOFT1.squirrel_id.23323 traitOFT1.squirrel_id.23331 traitOFT1.squirrel_id.23341
                    0.408                 -0.349                 -0.047                  0.103                  0.017
traitOFT1.squirrel_id.23355 traitOFT1.squirrel_id.23523 traitOFT1.squirrel_id.23750 traitOFT1.squirrel_id.23759 traitOFT1.squirrel_id.23779
                   -0.601                 -0.267                  0.011                 -2.205                  0.010
traitOFT1.squirrel_id.23787 traitOFT1.squirrel_id.23856 traitOFT1.squirrel_id.23858 traitOFT1.squirrel_id.23866 traitOFT1.squirrel_id.23867
                   -0.932                  0.442                 -0.015                 -0.041                  0.639
traitOFT1.squirrel_id.23869 traitOFT1.squirrel_id.23894 traitOFT1.squirrel_id.23902 traitOFT1.squirrel_id.23903 traitOFT1.squirrel_id.23904
                   -0.200                 -0.434                  0.130                  0.261                  0.334
traitOFT1.squirrel_id.23927 traitOFT1.squirrel_id.23947 traitOFT1.squirrel_id.23956 traitOFT1.squirrel_id.24002 traitOFT1.squirrel_id.24003
                    0.099                  0.789                  0.030                  0.157                  0.390
traitOFT1.squirrel_id.24062 traitOFT1.squirrel_id.24256 traitOFT1.squirrel_id.24261 traitOFT1.squirrel_id.24265 traitOFT1.squirrel_id.24287
                   -0.038                  0.218                  0.086                  0.362                  0.331
traitOFT1.squirrel_id.24338 traitOFT1.squirrel_id.24357 traitOFT1.squirrel_id.24377 traitOFT1.squirrel_id.24383 traitOFT1.squirrel_id.24384
                   -0.383                  0.903                 -0.497                  0.821                  0.272
traitOFT1.squirrel_id.24385 traitOFT1.squirrel_id.24525 traitOFT1.squirrel_id.24529 traitOFT1.squirrel_id.24591
                   -0.133                  0.275                  0.599                 -0.682                  0.271
traitOFT1.squirrel_id.24680 traitOFT1.squirrel_id.24709 traitOFT1.squirrel_id.24729 traitOFT1.squirrel_id.24745 traitOFT1.squirrel_id.24785
                   -0.750                 -0.757                  0.480                 -0.391                  0.559
traitOFT1.squirrel_id.24824 traitOFT1.squirrel_id.24825 traitOFT1.squirrel_id.24831 traitOFT1.squirrel_id.24839 traitOFT1.squirrel_id.24850
                    0.382                 -0.180                  0.453                 -0.484                 -0.891
traitOFT1.squirrel_id.24896 traitOFT1.squirrel_id.24897 traitOFT1.squirrel_id.24915 traitOFT1.squirrel_id.25033 traitOFT1.squirrel_id.25047
                    0.999                  0.484                  0.345                  0.156                 -0.198
traitOFT1.squirrel_id.25057 traitOFT1.squirrel_id.25101 traitOFT1.squirrel_id.25102 traitOFT1.squirrel_id.25107 traitOFT1.squirrel_id.25119
                    0.215                  0.443                  0.558                 -0.010                 -0.310
traitOFT1.squirrel_id.25140 traitOFT1.squirrel_id.25156 traitOFT1.squirrel_id.25164 traitOFT1.squirrel_id.25186 traitOFT1.squirrel_id.25190
                    0.382                  0.100                  0.257                  0.773                  0.250
traitOFT1.squirrel_id.25195 traitOFT1.squirrel_id.25196 traitOFT1.squirrel_id.25208 traitOFT1.squirrel_id.25216 traitOFT1.squirrel_id.25225
                   -0.347                 -0.332                 -0.353                 -0.307                  0.039
traitOFT1.squirrel_id.25239 traitOFT1.squirrel_id.25275 traitOFT1.squirrel_id.25314 traitOFT1.squirrel_id.25513 traitOFT1.squirrel_id.25514
                   -0.479                 -0.114                  0.164                 -0.290                 -0.940
traitOFT1.squirrel_id.25624 traitOFT1.squirrel_id.25881 traitOFT1.squirrel_id.25970 traitOFT1.squirrel_id.26010 traitOFT1.squirrel_id.26017
                    0.803                 -0.771                  1.173                  0.145                 -0.418
traitOFT2.squirrel_id.6244  traitOFT2.squirrel_id.6312  traitOFT2.squirrel_id.6313  traitOFT2.squirrel_id.6338  traitOFT2.squirrel_id.6340
                   -0.153                 -0.337                  0.042                 -0.153                 -0.006
traitOFT2.squirrel_id.6343  traitOFT2.squirrel_id.6346  traitOFT2.squirrel_id.6347  traitOFT2.squirrel_id.6348  traitOFT2.squirrel_id.6357
                   -0.022                 -0.048                  0.079                 -0.078                  0.057
traitOFT2.squirrel_id.6358  traitOFT2.squirrel_id.6391  traitOFT2.squirrel_id.6398  traitOFT2.squirrel_id.6400  traitOFT2.squirrel_id.6401
                   -0.113                 -0.037                 -0.044                  0.059                 -0.014
traitOFT2.squirrel_id.6405  traitOFT2.squirrel_id.6410  traitOFT2.squirrel_id.6425  traitOFT2.squirrel_id.6434  traitOFT2.squirrel_id.6438
                   -0.493                  0.117                  0.108                 -0.075                  0.063
traitOFT2.squirrel_id.6458  traitOFT2.squirrel_id.6459  traitOFT2.squirrel_id.6495  traitOFT2.squirrel_id.6500  traitOFT2.squirrel_id.6501
                   -0.095                 -0.034                 -0.129                 -0.192                  0.395
traitOFT2.squirrel_id.6502  traitOFT2.squirrel_id.6504  traitOFT2.squirrel_id.6507  traitOFT2.squirrel_id.6508  traitOFT2.squirrel_id.6509
                    0.126                 -0.124                  0.149                 -0.076                  0.041
traitOFT2.squirrel_id.6510  traitOFT2.squirrel_id.6511  traitOFT2.squirrel_id.6516  traitOFT2.squirrel_id.6517  traitOFT2.squirrel_id.6523
                   -0.032                  0.076                 -0.231                 -0.197                  0.266
traitOFT2.squirrel_id.6527  traitOFT2.squirrel_id.6528  traitOFT2.squirrel_id.6529  traitOFT2.squirrel_id.6538  traitOFT2.squirrel_id.6553
                   -0.763                 -0.386                 -0.095                  0.009                  0.043
traitOFT2.squirrel_id.6569  traitOFT2.squirrel_id.6586  traitOFT2.squirrel_id.6617  traitOFT2.squirrel_id.6624  traitOFT2.squirrel_id.6665
                    0.060                  0.111                  0.119                 -0.013                  0.023
traitOFT2.squirrel_id.6666  traitOFT2.squirrel_id.6729  traitOFT2.squirrel_id.6748  traitOFT2.squirrel_id.6760  traitOFT2.squirrel_id.6835
                    0.094                  0.067                  0.115                  0.067                  0.553
traitOFT2.squirrel_id.6841  traitOFT2.squirrel_id.6918  traitOFT2.squirrel_id.6936  traitOFT2.squirrel_id.6953  traitOFT2.squirrel_id.6954
                    0.314                 -0.053                  0.309                  0.596                 -0.236
traitOFT2.squirrel_id.6975  traitOFT2.squirrel_id.7017  traitOFT2.squirrel_id.7022  traitOFT2.squirrel_id.7023  traitOFT2.squirrel_id.7024
                    0.045                  0.131                  0.171                 -0.299                  0.058
traitOFT2.squirrel_id.7025  traitOFT2.squirrel_id.7042  traitOFT2.squirrel_id.7071  traitOFT2.squirrel_id.7075  traitOFT2.squirrel_id.7082
                   -0.095                 -0.027                  0.159                  0.069                  0.025
traitOFT2.squirrel_id.7093  traitOFT2.squirrel_id.7110  traitOFT2.squirrel_id.7119  traitOFT2.squirrel_id.7121  traitOFT2.squirrel_id.7135
                    0.065                 -0.058                 -0.001                  0.040                  0.050
traitOFT2.squirrel_id.7148  traitOFT2.squirrel_id.7161  traitOFT2.squirrel_id.7172  traitOFT2.squirrel_id.7205  traitOFT2.squirrel_id.7247
                    0.071                  0.104                 -0.274                  0.087                 -0.032
traitOFT2.squirrel_id.7278  traitOFT2.squirrel_id.7307  traitOFT2.squirrel_id.7312  traitOFT2.squirrel_id.7329  traitOFT2.squirrel_id.7346
                    0.533                  0.130                 -0.099                 -0.039                  0.205
traitOFT2.squirrel_id.7385  traitOFT2.squirrel_id.7387  traitOFT2.squirrel_id.7391  traitOFT2.squirrel_id.7423  traitOFT2.squirrel_id.7451
                    0.311                 -0.006                 -0.048                  0.110                  0.258
traitOFT2.squirrel_id.7476  traitOFT2.squirrel_id.7501  traitOFT2.squirrel_id.7545  traitOFT2.squirrel_id.7553  traitOFT2.squirrel_id.7575
                    0.107                 -0.149                  0.074                 -0.063                 -0.410
traitOFT2.squirrel_id.7584  traitOFT2.squirrel_id.7609  traitOFT2.squirrel_id.7626  traitOFT2.squirrel_id.7636  traitOFT2.squirrel_id.7643
                   -0.024                 -0.076                 -0.110                 -0.079                  0.051
traitOFT2.squirrel_id.7768  traitOFT2.squirrel_id.7818  traitOFT2.squirrel_id.7827  traitOFT2.squirrel_id.7833  traitOFT2.squirrel_id.7841
                   -0.068                  0.032                  0.255                  0.010                  0.036
traitOFT2.squirrel_id.7842  traitOFT2.squirrel_id.7873  traitOFT2.squirrel_id.7874  traitOFT2.squirrel_id.7897  traitOFT2.squirrel_id.7926
                    0.007                 -0.012                  0.012                  0.054                  0.022
traitOFT2.squirrel_id.7935  traitOFT2.squirrel_id.7950  traitOFT2.squirrel_id.8036  traitOFT2.squirrel_id.8153  traitOFT2.squirrel_id.8286
                   -0.008                 -0.142                  0.063                 -0.196                  0.197
traitOFT2.squirrel_id.8295  traitOFT2.squirrel_id.8299  traitOFT2.squirrel_id.8304  traitOFT2.squirrel_id.8330  traitOFT2.squirrel_id.8384
                    0.108                  0.082                 -0.445                 -0.101                 -0.006
traitOFT2.squirrel_id.8385  traitOFT2.squirrel_id.8386  traitOFT2.squirrel_id.8398  traitOFT2.squirrel_id.8413  traitOFT2.squirrel_id.8468
                   -0.078                 -0.024                 -0.219                  0.002                 -0.066
traitOFT2.squirrel_id.8483  traitOFT2.squirrel_id.8493  traitOFT2.squirrel_id.8513  traitOFT2.squirrel_id.8540  traitOFT2.squirrel_id.8571
                    0.053                 -0.222                  0.187                 -0.020                  0.113
traitOFT2.squirrel_id.8574  traitOFT2.squirrel_id.8576  traitOFT2.squirrel_id.8579  traitOFT2.squirrel_id.8582  traitOFT2.squirrel_id.8592
                    0.041                 -0.250                 -0.001                  0.112                  0.044
traitOFT2.squirrel_id.8609  traitOFT2.squirrel_id.8619  traitOFT2.squirrel_id.8648  traitOFT2.squirrel_id.8656  traitOFT2.squirrel_id.8662
                    0.023                  0.013                 -0.132                 -0.018                  0.033
traitOFT2.squirrel_id.8663  traitOFT2.squirrel_id.8680  traitOFT2.squirrel_id.8690  traitOFT2.squirrel_id.8703  traitOFT2.squirrel_id.8720
                   -0.311                 -0.179                  0.049                  0.017                  0.005
traitOFT2.squirrel_id.8726  traitOFT2.squirrel_id.8727  traitOFT2.squirrel_id.8728  traitOFT2.squirrel_id.8729  traitOFT2.squirrel_id.8732
                   -0.379                 -0.041                 -0.041                 -0.011                  0.033
traitOFT2.squirrel_id.8734  traitOFT2.squirrel_id.8745  traitOFT2.squirrel_id.8755  traitOFT2.squirrel_id.8760  traitOFT2.squirrel_id.8776
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                 0.215                     -0.030                     -0.139                     -0.186                      0.047
 traitOFT2.squirrel_id.8813 traitOFT2.squirrel_id.10050 traitOFT2.squirrel_id.10081 traitOFT2.squirrel_id.10084 traitOFT2.squirrel_id.10088
                -0.186                      0.292                      0.002                      0.009                     -0.013
traitOFT2.squirrel_id.10100 traitOFT2.squirrel_id.10111 traitOFT2.squirrel_id.10112 traitOFT2.squirrel_id.10115 traitOFT2.squirrel_id.10119
                 0.110                      0.100                      0.062                      0.051                      0.014
traitOFT2.squirrel_id.10120 traitOFT2.squirrel_id.10133 traitOFT2.squirrel_id.10135 traitOFT2.squirrel_id.10136 traitOFT2.squirrel_id.10137
                 0.110                      0.076                      0.045                      0.140                     -0.004
traitOFT2.squirrel_id.10138 traitOFT2.squirrel_id.10140 traitOFT2.squirrel_id.10145 traitOFT2.squirrel_id.10146 traitOFT2.squirrel_id.10147
                 0.046                     -0.071                      0.182                      0.006                     -0.350
traitOFT2.squirrel_id.10153 traitOFT2.squirrel_id.10160 traitOFT2.squirrel_id.10167 traitOFT2.squirrel_id.10171 traitOFT2.squirrel_id.10176
                 0.071                      0.018                      0.209                     -0.147                     -0.067
traitOFT2.squirrel_id.10177 traitOFT2.squirrel_id.10178 traitOFT2.squirrel_id.10181 traitOFT2.squirrel_id.10182 traitOFT2.squirrel_id.10183
                 0.097                     -0.086                     -0.033                      0.567                      0.165
traitOFT2.squirrel_id.10184 traitOFT2.squirrel_id.10185 traitOFT2.squirrel_id.10191 traitOFT2.squirrel_id.10192 traitOFT2.squirrel_id.10212
                -0.270                      0.000                      0.032                      0.228                      0.081
traitOFT2.squirrel_id.10213 traitOFT2.squirrel_id.10215 traitOFT2.squirrel_id.10216 traitOFT2.squirrel_id.10219 traitOFT2.squirrel_id.10220
                -0.056                      0.074                     -0.002                      0.070                      0.027
traitOFT2.squirrel_id.10259 traitOFT2.squirrel_id.10265 traitOFT2.squirrel_id.10270 traitOFT2.squirrel_id.10273 traitOFT2.squirrel_id.10274
                 0.079                     -0.016                      0.000                      0.413                      0.277
traitOFT2.squirrel_id.10285 traitOFT2.squirrel_id.10296 traitOFT2.squirrel_id.10303 traitOFT2.squirrel_id.10313 traitOFT2.squirrel_id.10317
                 0.116                     -0.387                     -0.118                      0.006                     -0.193
traitOFT2.squirrel_id.10318 traitOFT2.squirrel_id.10322 traitOFT2.squirrel_id.10325 traitOFT2.squirrel_id.10341 traitOFT2.squirrel_id.10342
                -0.431                      0.055                      0.184                      0.446                      0.346
traitOFT2.squirrel_id.10343 traitOFT2.squirrel_id.10344 traitOFT2.squirrel_id.10352 traitOFT2.squirrel_id.10353 traitOFT2.squirrel_id.10355
                 0.106                      0.199                     -0.205                     -0.007                      0.132
traitOFT2.squirrel_id.10359 traitOFT2.squirrel_id.10361 traitOFT2.squirrel_id.10362 traitOFT2.squirrel_id.10364 traitOFT2.squirrel_id.10368
                -0.106                      0.122                     -0.113                      0.054                      0.097
traitOFT2.squirrel_id.10369 traitOFT2.squirrel_id.10370 traitOFT2.squirrel_id.10374 traitOFT2.squirrel_id.10375 traitOFT2.squirrel_id.10376
                -0.137                     -0.027                     -0.171                      0.060                     -0.285
traitOFT2.squirrel_id.10377 traitOFT2.squirrel_id.10389 traitOFT2.squirrel_id.10390 traitOFT2.squirrel_id.10391 traitOFT2.squirrel_id.10399
                -0.091                     -0.027                     -0.093                      0.597                     -0.009
traitOFT2.squirrel_id.10402 traitOFT2.squirrel_id.10403 traitOFT2.squirrel_id.10405 traitOFT2.squirrel_id.10406 traitOFT2.squirrel_id.10407
                -0.006                     -0.237                      0.015                      0.037                     -0.190
traitOFT2.squirrel_id.10408 traitOFT2.squirrel_id.10410 traitOFT2.squirrel_id.10418 traitOFT2.squirrel_id.10461 traitOFT2.squirrel_id.10467
                 0.021                      0.142                     -0.268                      0.160                     -0.146
traitOFT2.squirrel_id.10472 traitOFT2.squirrel_id.10474 traitOFT2.squirrel_id.10517 traitOFT2.squirrel_id.10531 traitOFT2.squirrel_id.10564
                 0.067                      0.047                      0.048                     -0.164                      0.054
traitOFT2.squirrel_id.10569 traitOFT2.squirrel_id.10579 traitOFT2.squirrel_id.10588 traitOFT2.squirrel_id.10606 traitOFT2.squirrel_id.10617
                 0.054                     -0.034                     -0.310                      0.064                     -0.037
traitOFT2.squirrel_id.10627 traitOFT2.squirrel_id.10630 traitOFT2.squirrel_id.10642 traitOFT2.squirrel_id.10646 traitOFT2.squirrel_id.10649
                 0.059                     -0.047                     -0.164                      0.110                      0.003
traitOFT2.squirrel_id.10654 traitOFT2.squirrel_id.10658 traitOFT2.squirrel_id.10661 traitOFT2.squirrel_id.10678 traitOFT2.squirrel_id.10686
                 0.238                      0.012                      0.101                      0.127                     -0.595
traitOFT2.squirrel_id.10722 traitOFT2.squirrel_id.10724 traitOFT2.squirrel_id.10725 traitOFT2.squirrel_id.10735 traitOFT2.squirrel_id.10736
                -0.252                     -0.048                     -0.037                      0.089                     -0.439
traitOFT2.squirrel_id.10746 traitOFT2.squirrel_id.10748 traitOFT2.squirrel_id.10749 traitOFT2.squirrel_id.10751 traitOFT2.squirrel_id.10754
                -0.150                      0.084                      0.037                      0.134                     -0.141
traitOFT2.squirrel_id.10758 traitOFT2.squirrel_id.10759 traitOFT2.squirrel_id.10760 traitOFT2.squirrel_id.10767 traitOFT2.squirrel_id.10784
                 0.082                      0.057                     -0.274                      0.002                      0.049
traitOFT2.squirrel_id.10786 traitOFT2.squirrel_id.10818 traitOFT2.squirrel_id.10828 traitOFT2.squirrel_id.10918 traitOFT2.squirrel_id.10939
                -0.146                     -0.043                     -0.013                      0.059                     -0.035
traitOFT2.squirrel_id.10942 traitOFT2.squirrel_id.10960 traitOFT2.squirrel_id.10967 traitOFT2.squirrel_id.10990 traitOFT2.squirrel_id.10993
                -0.257                      0.044                     -0.054                      0.128                     -0.020
traitOFT2.squirrel_id.10994 traitOFT2.squirrel_id.10995 traitOFT2.squirrel_id.10999 traitOFT2.squirrel_id.11017 traitOFT2.squirrel_id.11020
                 0.091                     -0.036                     -0.336                      0.204                      0.351
traitOFT2.squirrel_id.11031 traitOFT2.squirrel_id.11078 traitOFT2.squirrel_id.11081 traitOFT2.squirrel_id.11161 traitOFT2.squirrel_id.11164
                 0.077                      0.016                     -0.057                      0.244                      0.002
traitOFT2.squirrel_id.11171 traitOFT2.squirrel_id.11176 traitOFT2.squirrel_id.11177 traitOFT2.squirrel_id.11192 traitOFT2.squirrel_id.11198
                -0.058                     -0.081                     -0.039                     -0.049                      0.117
traitOFT2.squirrel_id.11201 traitOFT2.squirrel_id.11203 traitOFT2.squirrel_id.11210 traitOFT2.squirrel_id.11220 traitOFT2.squirrel_id.11254
                -0.031                     -0.189                      0.064                      0.178                     -0.005
traitOFT2.squirrel_id.11256 traitOFT2.squirrel_id.11266 traitOFT2.squirrel_id.11282 traitOFT2.squirrel_id.11324 traitOFT2.squirrel_id.11344
                -0.017                     -0.347                      0.039                      0.006                      0.157
traitOFT2.squirrel_id.11398 traitOFT2.squirrel_id.11459 traitOFT2.squirrel_id.11460 traitOFT2.squirrel_id.11466 traitOFT2.squirrel_id.11488
                -0.575                     -0.117                      0.070                     -0.285                      0.038
traitOFT2.squirrel_id.11489 traitOFT2.squirrel_id.11534 traitOFT2.squirrel_id.11537 traitOFT2.squirrel_id.11576 traitOFT2.squirrel_id.11577
                 0.175                      0.155                     -0.060                     -0.053                      0.007
traitOFT2.squirrel_id.11614 traitOFT2.squirrel_id.11615 traitOFT2.squirrel_id.11622 traitOFT2.squirrel_id.11636 traitOFT2.squirrel_id.11674
                 0.336                     -0.110                     -0.040                      0.242                      0.195
traitOFT2.squirrel_id.11678 traitOFT2.squirrel_id.11699 traitOFT2.squirrel_id.11721 traitOFT2.squirrel_id.11722 traitOFT2.squirrel_id.11729
                -0.090                     -0.454                      0.096                      0.190                     -0.143
traitOFT2.squirrel_id.11737 traitOFT2.squirrel_id.11775 traitOFT2.squirrel_id.11818 traitOFT2.squirrel_id.11841 traitOFT2.squirrel_id.11870
                -0.073                      0.112                     -0.203                      0.021                     -0.238
traitOFT2.squirrel_id.11882 traitOFT2.squirrel_id.11895 traitOFT2.squirrel_id.11896 traitOFT2.squirrel_id.11897 traitOFT2.squirrel_id.11914
                 0.163                      0.086                      0.129                      0.018                     -0.386
traitOFT2.squirrel_id.11940 traitOFT2.squirrel_id.11945 traitOFT2.squirrel_id.11953 traitOFT2.squirrel_id.11957 traitOFT2.squirrel_id.11962
                -0.275                      0.057                     -0.093                     -0.103                     -0.153
traitOFT2.squirrel_id.11963 traitOFT2.squirrel_id.11976 traitOFT2.squirrel_id.11979 traitOFT2.squirrel_id.11983 traitOFT2.squirrel_id.11998
                -0.192                     -0.050                      0.222                     -0.063                      0.074
traitOFT2.squirrel_id.11999 traitOFT2.squirrel_id.12003 traitOFT2.squirrel_id.12007 traitOFT2.squirrel_id.12012 traitOFT2.squirrel_id.12013
                 0.177                      0.359                     -0.363                     -0.493                      0.007
traitOFT2.squirrel_id.12018 traitOFT2.squirrel_id.12026 traitOFT2.squirrel_id.12027 traitOFT2.squirrel_id.12028 traitOFT2.squirrel_id.12047
                -0.258                      0.548                      0.068                      0.017                     -0.261
traitOFT2.squirrel_id.12078 traitOFT2.squirrel_id.12148 traitOFT2.squirrel_id.12165 traitOFT2.squirrel_id.12166 traitOFT2.squirrel_id.12177
                -0.175                      0.079                      0.129                      0.334                      0.256
traitOFT2.squirrel_id.12180 traitOFT2.squirrel_id.12209 traitOFT2.squirrel_id.12210 traitOFT2.squirrel_id.12236 traitOFT2.squirrel_id.12285
                -0.018                     -0.134                      0.114                      0.117                     -0.054
traitOFT2.squirrel_id.12301 traitOFT2.squirrel_id.12303 traitOFT2.squirrel_id.12305 traitOFT2.squirrel_id.12313 traitOFT2.squirrel_id.12326
                -0.112                      0.069                      0.342                     -0.421                     -0.250
traitOFT2.squirrel_id.12348 traitOFT2.squirrel_id.12364 traitOFT2.squirrel_id.12422 traitOFT2.squirrel_id.12423 traitOFT2.squirrel_id.12435
                 0.126                     -0.215                     -0.001                     -0.047                      0.067
traitOFT2.squirrel_id.12445 traitOFT2.squirrel_id.12462 traitOFT2.squirrel_id.12477 traitOFT2.squirrel_id.12509 traitOFT2.squirrel_id.12513
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0.061	0.053	-0.004	0.170	-0.020
traitOFT2.squirrel_id.12522	traitOFT2.squirrel_id.12524	traitOFT2.squirrel_id.12542	traitOFT2.squirrel_id.12576	traitOFT2.squirrel_id.12608
0.479	0.319	-0.295	-0.356	-0.284
traitOFT2.squirrel_id.12613	traitOFT2.squirrel_id.12620	traitOFT2.squirrel_id.12623	traitOFT2.squirrel_id.12625	traitOFT2.squirrel_id.12628
-0.062	0.027	0.021	0.070	-0.241
traitOFT2.squirrel_id.12653	traitOFT2.squirrel_id.12657	traitOFT2.squirrel_id.12678	traitOFT2.squirrel_id.12703	traitOFT2.squirrel_id.12705
-0.036	0.158	-0.183	0.008	-0.158
traitOFT2.squirrel_id.12730	traitOFT2.squirrel_id.12733	traitOFT2.squirrel_id.12747	traitOFT2.squirrel_id.12825	traitOFT2.squirrel_id.12827
0.726	-0.425	-0.140	0.075	-0.103
traitOFT2.squirrel_id.12830	traitOFT2.squirrel_id.12876	traitOFT2.squirrel_id.12972	traitOFT2.squirrel_id.12973	traitOFT2.squirrel_id.13012
-0.047	0.054	-0.007	-0.245	0.480
traitOFT2.squirrel_id.13023	traitOFT2.squirrel_id.13034	traitOFT2.squirrel_id.13036	traitOFT2.squirrel_id.13037	traitOFT2.squirrel_id.13039
0.088	-0.415	-0.362	0.014	-0.420
traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092	traitOFT2.squirrel_id.13093	traitOFT2.squirrel_id.13114	traitOFT2.squirrel_id.13123
-0.290	0.108	-0.214	-0.129	0.000
traitOFT2.squirrel_id.13125	traitOFT2.squirrel_id.13130	traitOFT2.squirrel_id.13141	traitOFT2.squirrel_id.13142	traitOFT2.squirrel_id.13179
-0.453	0.811	0.084	0.006	0.161
traitOFT2.squirrel_id.13185	traitOFT2.squirrel_id.13205	traitOFT2.squirrel_id.13258	traitOFT2.squirrel_id.13287	traitOFT2.squirrel_id.13288
-0.082	-0.213	0.145	-0.018	0.102
traitOFT2.squirrel_id.13305	traitOFT2.squirrel_id.13332	traitOFT2.squirrel_id.13366	traitOFT2.squirrel_id.13385	traitOFT2.squirrel_id.13401
0.420	-0.026	0.268	0.456	0.025
traitOFT2.squirrel_id.13412	traitOFT2.squirrel_id.13438	traitOFT2.squirrel_id.13445	traitOFT2.squirrel_id.13466	traitOFT2.squirrel_id.13487
-0.051	-0.083	0.148	-0.350	0.095
traitOFT2.squirrel_id.13499	traitOFT2.squirrel_id.13535	traitOFT2.squirrel_id.13579	traitOFT2.squirrel_id.13646	traitOFT2.squirrel_id.13653
0.089	0.085	-0.137	0.080	-0.077
traitOFT2.squirrel_id.13654	traitOFT2.squirrel_id.13657	traitOFT2.squirrel_id.13658	traitOFT2.squirrel_id.13660	traitOFT2.squirrel_id.13664
0.315	0.134	-0.334	0.025	0.216
traitOFT2.squirrel_id.13666	traitOFT2.squirrel_id.13667	traitOFT2.squirrel_id.13680	traitOFT2.squirrel_id.13682	traitOFT2.squirrel_id.13690
0.178	0.057	0.135	0.118	0.221
traitOFT2.squirrel_id.13692	traitOFT2.squirrel_id.19243	traitOFT2.squirrel_id.19257	traitOFT2.squirrel_id.19267	traitOFT2.squirrel_id.19347
0.276	0.246	0.449	0.347	0.022
traitOFT2.squirrel_id.19354	traitOFT2.squirrel_id.19421	traitOFT2.squirrel_id.19432	traitOFT2.squirrel_id.19508	traitOFT2.squirrel_id.19509
0.423	-0.007	-0.285	-0.045	-0.316
traitOFT2.squirrel_id.19516	traitOFT2.squirrel_id.19531	traitOFT2.squirrel_id.19537	traitOFT2.squirrel_id.19553	traitOFT2.squirrel_id.19565
0.184	-0.018	0.462	-0.097	-0.333
traitOFT2.squirrel_id.19583	traitOFT2.squirrel_id.19601	traitOFT2.squirrel_id.19611	traitOFT2.squirrel_id.19654	traitOFT2.squirrel_id.19655
0.140	0.155	0.572	-0.371	0.072
traitOFT2.squirrel_id.19694	traitOFT2.squirrel_id.19702	traitOFT2.squirrel_id.19718	traitOFT2.squirrel_id.19729	traitOFT2.squirrel_id.19740
-0.274	0.202	0.195	0.185	0.026
traitOFT2.squirrel_id.19742	traitOFT2.squirrel_id.19748	traitOFT2.squirrel_id.19764	traitOFT2.squirrel_id.19766	traitOFT2.squirrel_id.19769
-0.041	-0.605	0.132	0.040	0.345
traitOFT2.squirrel_id.19791	traitOFT2.squirrel_id.19795	traitOFT2.squirrel_id.19809	traitOFT2.squirrel_id.19815	traitOFT2.squirrel_id.19819
-0.051	0.139	-0.127	-0.132	0.079
traitOFT2.squirrel_id.19846	traitOFT2.squirrel_id.19874	traitOFT2.squirrel_id.19880	traitOFT2.squirrel_id.19882	traitOFT2.squirrel_id.19884
-0.156	-0.243	0.268	0.024	-0.275
traitOFT2.squirrel_id.19890	traitOFT2.squirrel_id.19901	traitOFT2.squirrel_id.19905	traitOFT2.squirrel_id.19907	traitOFT2.squirrel_id.19917
-0.032	-0.368	0.236	-0.052	-0.207
traitOFT2.squirrel_id.19943	traitOFT2.squirrel_id.19962	traitOFT2.squirrel_id.19970	traitOFT2.squirrel_id.19974	traitOFT2.squirrel_id.19976
0.085	0.037	0.067	-0.446	-0.202
traitOFT2.squirrel_id.19981	traitOFT2.squirrel_id.19983	traitOFT2.squirrel_id.19984	traitOFT2.squirrel_id.20004	traitOFT2.squirrel_id.20033
-0.095	-0.349	-0.115	0.107	-0.083
traitOFT2.squirrel_id.20044	traitOFT2.squirrel_id.20046	traitOFT2.squirrel_id.20047	traitOFT2.squirrel_id.20059	traitOFT2.squirrel_id.20061
0.110	-0.173	-0.217	0.372	0.100
traitOFT2.squirrel_id.20064	traitOFT2.squirrel_id.20077	traitOFT2.squirrel_id.20139	traitOFT2.squirrel_id.20141	traitOFT2.squirrel_id.20148
0.004	-0.152	0.047	0.419	-0.195
traitOFT2.squirrel_id.20155	traitOFT2.squirrel_id.20166	traitOFT2.squirrel_id.20169	traitOFT2.squirrel_id.20184	traitOFT2.squirrel_id.20191
0.366	0.117	0.119	-0.020	-0.124
traitOFT2.squirrel_id.20198	traitOFT2.squirrel_id.20199	traitOFT2.squirrel_id.20220	traitOFT2.squirrel_id.20223	traitOFT2.squirrel_id.20231
0.323	-0.096	0.106	-0.069	-0.245
traitOFT2.squirrel_id.20235	traitOFT2.squirrel_id.20241	traitOFT2.squirrel_id.20255	traitOFT2.squirrel_id.20281	traitOFT2.squirrel_id.20287
0.177	-0.305	0.122	-0.262	-0.266
traitOFT2.squirrel_id.20295	traitOFT2.squirrel_id.20297	traitOFT2.squirrel_id.20307	traitOFT2.squirrel_id.20317	traitOFT2.squirrel_id.20364
-0.291	-0.434	0.121	-0.112	-0.331
traitOFT2.squirrel_id.20371	traitOFT2.squirrel_id.20372	traitOFT2.squirrel_id.20373	traitOFT2.squirrel_id.20389	traitOFT2.squirrel_id.20406
0.000	-0.420	0.132	-0.195	0.318
traitOFT2.squirrel_id.20409	traitOFT2.squirrel_id.20415	traitOFT2.squirrel_id.20417	traitOFT2.squirrel_id.20421	traitOFT2.squirrel_id.20439
0.198	-0.037	-0.307	-0.093	-0.231
traitOFT2.squirrel_id.20440	traitOFT2.squirrel_id.20488	traitOFT2.squirrel_id.20495	traitOFT2.squirrel_id.20525	traitOFT2.squirrel_id.20567
-0.304	-0.216	0.478	0.416	0.113
traitOFT2.squirrel_id.20600	traitOFT2.squirrel_id.20603	traitOFT2.squirrel_id.20632	traitOFT2.squirrel_id.20634	traitOFT2.squirrel_id.20645
0.012	-0.116	0.201	0.028	0.398
traitOFT2.squirrel_id.20688	traitOFT2.squirrel_id.20712	traitOFT2.squirrel_id.20729	traitOFT2.squirrel_id.20732	traitOFT2.squirrel_id.20739
0.101	0.066	0.050	-0.212	-0.023
traitOFT2.squirrel_id.20750	traitOFT2.squirrel_id.20760	traitOFT2.squirrel_id.20766	traitOFT2.squirrel_id.20796	traitOFT2.squirrel_id.20835
-0.011	-0.175	-0.451	0.114	0.289
traitOFT2.squirrel_id.20836	traitOFT2.squirrel_id.20838	traitOFT2.squirrel_id.20841	traitOFT2.squirrel_id.20857	traitOFT2.squirrel_id.20862
0.736	0.136	-0.212	-0.156	0.118
traitOFT2.squirrel_id.20863	traitOFT2.squirrel_id.20864	traitOFT2.squirrel_id.20865	traitOFT2.squirrel_id.20866	traitOFT2.squirrel_id.20871
0.121	0.282	-0.101	-0.212	0.115
traitOFT2.squirrel_id.20873	traitOFT2.squirrel_id.20904	traitOFT2.squirrel_id.20914	traitOFT2.squirrel_id.20920	traitOFT2.squirrel_id.20921
0.098	-0.161	0.032	-0.206	-0.127
traitOFT2.squirrel_id.20923	traitOFT2.squirrel_id.20942	traitOFT2.squirrel_id.20945	traitOFT2.squirrel_id.20948	traitOFT2.squirrel_id.20986
0.123	0.103	0.729	-0.059	-0.073
traitOFT2.squirrel_id.20995	traitOFT2.squirrel_id.20997	traitOFT2.squirrel_id.21003	traitOFT2.squirrel_id.21004	traitOFT2.squirrel_id.21022
0.149	-0.034	0.004	0.091	0.295
traitOFT2.squirrel_id.21023	traitOFT2.squirrel_id.21029	traitOFT2.squirrel_id.21058	traitOFT2.squirrel_id.21075	traitOFT2.squirrel_id.21085
-0.086	-0.187	0.140	0.003	-0.013
traitOFT2.squirrel_id.21086	traitOFT2.squirrel_id.21117	traitOFT2.squirrel_id.21137	traitOFT2.squirrel_id.21153	traitOFT2.squirrel_id.21155
0.084	0.301	0.075	-0.321	-0.133
traitOFT2.squirrel_id.21169	traitOFT2.squirrel_id.21199	traitOFT2.squirrel_id.21215	traitOFT2.squirrel_id.21222	traitOFT2.squirrel_id.21223
-0.099	0.063	-0.026	0.186	0.081
traitOFT2.squirrel_id.21227	traitOFT2.squirrel_id.21239	traitOFT2.squirrel_id.21240	traitOFT2.squirrel_id.21246	traitOFT2.squirrel_id.21247

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                     0.145                     -0.033                     -0.097                     -0.119                     -0.235
traitOFT2.squirrel_id.21273 traitOFT2.squirrel_id.21276 traitOFT2.squirrel_id.21279 traitOFT2.squirrel_id.21297 traitOFT2.squirrel_id.21299
                     0.142                     -0.039                      0.119                      0.109                     -0.012
traitOFT2.squirrel_id.21304 traitOFT2.squirrel_id.21319 traitOFT2.squirrel_id.21325 traitOFT2.squirrel_id.21331 traitOFT2.squirrel_id.21332
                    -0.026                      0.772                      0.220                     -0.182                     -0.038
traitOFT2.squirrel_id.21333 traitOFT2.squirrel_id.21342 traitOFT2.squirrel_id.21348 traitOFT2.squirrel_id.21350 traitOFT2.squirrel_id.21355
                    -0.085                     -0.185                      0.065                      0.075                     -0.143
traitOFT2.squirrel_id.21366 traitOFT2.squirrel_id.21367 traitOFT2.squirrel_id.21370 traitOFT2.squirrel_id.21382 traitOFT2.squirrel_id.21387
                    -0.174                     -0.201                     -0.081                      0.076                     -0.250
traitOFT2.squirrel_id.21389 traitOFT2.squirrel_id.21393 traitOFT2.squirrel_id.21396 traitOFT2.squirrel_id.21398 traitOFT2.squirrel_id.21435
                     0.013                      0.041                     -0.365                     -0.122                      0.087
traitOFT2.squirrel_id.21465 traitOFT2.squirrel_id.21468 traitOFT2.squirrel_id.21473 traitOFT2.squirrel_id.21487 traitOFT2.squirrel_id.21488
                    -0.223                      0.051                     -0.200                      0.061                      0.148
traitOFT2.squirrel_id.21556 traitOFT2.squirrel_id.21578 traitOFT2.squirrel_id.21583 traitOFT2.squirrel_id.21599 traitOFT2.squirrel_id.21603
                     0.059                     -0.072                     -0.052                     -0.042                      0.067
traitOFT2.squirrel_id.21685 traitOFT2.squirrel_id.21783 traitOFT2.squirrel_id.21816 traitOFT2.squirrel_id.21823 traitOFT2.squirrel_id.21880
                    -0.095                      0.291                     -0.105                     -0.166                     -0.477
traitOFT2.squirrel_id.21895 traitOFT2.squirrel_id.21907 traitOFT2.squirrel_id.21910 traitOFT2.squirrel_id.21921 traitOFT2.squirrel_id.21922
                    -0.136                      0.021                     -0.334                      0.004                     -0.142
traitOFT2.squirrel_id.21923 traitOFT2.squirrel_id.21930 traitOFT2.squirrel_id.21944 traitOFT2.squirrel_id.21949 traitOFT2.squirrel_id.21953
                     0.246                      0.104                     -0.365                     -0.078                     -0.216
traitOFT2.squirrel_id.21961 traitOFT2.squirrel_id.21964 traitOFT2.squirrel_id.21965 traitOFT2.squirrel_id.21984 traitOFT2.squirrel_id.21997
                    -0.092                     -0.084                     -0.190                      0.118                     -0.169
traitOFT2.squirrel_id.22008 traitOFT2.squirrel_id.22009 traitOFT2.squirrel_id.22016 traitOFT2.squirrel_id.22021 traitOFT2.squirrel_id.22028
                    -0.178                      0.323                     -0.265                      0.395                     -0.144
traitOFT2.squirrel_id.22038 traitOFT2.squirrel_id.22042 traitOFT2.squirrel_id.22049 traitOFT2.squirrel_id.22052 traitOFT2.squirrel_id.22068
                     0.107                      0.096                     -0.136                      0.075                     -0.033
traitOFT2.squirrel_id.22089 traitOFT2.squirrel_id.22101 traitOFT2.squirrel_id.22117 traitOFT2.squirrel_id.22136 traitOFT2.squirrel_id.22150
                     0.175                     -0.342                     -0.053                     -0.375                      0.248
traitOFT2.squirrel_id.22167 traitOFT2.squirrel_id.22200 traitOFT2.squirrel_id.22209 traitOFT2.squirrel_id.22251 traitOFT2.squirrel_id.22290
                    -0.212                      0.059                      0.056                     -0.147                     -0.246
traitOFT2.squirrel_id.22296 traitOFT2.squirrel_id.22352 traitOFT2.squirrel_id.22363 traitOFT2.squirrel_id.22389 traitOFT2.squirrel_id.22428
                     0.026                      0.018                      0.081                      0.096                      0.226
traitOFT2.squirrel_id.22450 traitOFT2.squirrel_id.22462 traitOFT2.squirrel_id.22465 traitOFT2.squirrel_id.22497 traitOFT2.squirrel_id.22506
                    -0.020                     -0.098                     -0.052                      0.097                     -0.132
traitOFT2.squirrel_id.22541 traitOFT2.squirrel_id.22543 traitOFT2.squirrel_id.22569 traitOFT2.squirrel_id.22585 traitOFT2.squirrel_id.22593
                    -0.248                     -0.187                     -0.157                      0.031                     -0.226
traitOFT2.squirrel_id.22602 traitOFT2.squirrel_id.22640 traitOFT2.squirrel_id.22631 traitOFT2.squirrel_id.22671 traitOFT2.squirrel_id.22734
                    -0.114                      0.205                      0.239                     -0.106                      0.047
traitOFT2.squirrel_id.22758 traitOFT2.squirrel_id.22759 traitOFT2.squirrel_id.22778 traitOFT2.squirrel_id.22803 traitOFT2.squirrel_id.22865
                    -0.265                      0.054                      0.084                     -0.097                      0.216
traitOFT2.squirrel_id.22889 traitOFT2.squirrel_id.22890 traitOFT2.squirrel_id.22891 traitOFT2.squirrel_id.22893 traitOFT2.squirrel_id.22912
                     0.165                      0.236                     -0.120                      0.251                      0.284
traitOFT2.squirrel_id.23023 traitOFT2.squirrel_id.23027 traitOFT2.squirrel_id.23052 traitOFT2.squirrel_id.23054 traitOFT2.squirrel_id.23201
                    -0.056                      0.500                     -0.180                      0.255                     -0.269
traitOFT2.squirrel_id.23210 traitOFT2.squirrel_id.23213 traitOFT2.squirrel_id.23215 traitOFT2.squirrel_id.23227 traitOFT2.squirrel_id.23244
                     0.109                     -0.156                      0.388                      0.252                     -0.030
traitOFT2.squirrel_id.23251 traitOFT2.squirrel_id.23252 traitOFT2.squirrel_id.23258 traitOFT2.squirrel_id.23261 traitOFT2.squirrel_id.23263
                    -0.263                     -0.168                      0.158                      0.101                     -0.182
traitOFT2.squirrel_id.23264 traitOFT2.squirrel_id.23265 traitOFT2.squirrel_id.23266 traitOFT2.squirrel_id.23271 traitOFT2.squirrel_id.23276
                     0.112                     -0.053                      0.038                      0.032                      0.073
traitOFT2.squirrel_id.23285 traitOFT2.squirrel_id.23286 traitOFT2.squirrel_id.23298 traitOFT2.squirrel_id.23306 traitOFT2.squirrel_id.23307
                     0.074                      0.668                     -0.059                     -0.051                      0.330
traitOFT2.squirrel_id.23308 traitOFT2.squirrel_id.23317 traitOFT2.squirrel_id.23319 traitOFT2.squirrel_id.23320 traitOFT2.squirrel_id.23323
                     0.198                      0.025                     -0.166                     -0.016                      0.175
traitOFT2.squirrel_id.23331 traitOFT2.squirrel_id.23341 traitOFT2.squirrel_id.23355 traitOFT2.squirrel_id.23523 traitOFT2.squirrel_id.23750
                     0.092                     -0.322                      0.345                     -0.021                      0.124
traitOFT2.squirrel_id.23759 traitOFT2.squirrel_id.23779 traitOFT2.squirrel_id.23787 traitOFT2.squirrel_id.23856 traitOFT2.squirrel_id.23858
                     1.464                      0.049                      0.563                     -0.114                     -0.265
traitOFT2.squirrel_id.23866 traitOFT2.squirrel_id.23867 traitOFT2.squirrel_id.23869 traitOFT2.squirrel_id.23894 traitOFT2.squirrel_id.23902
                    -0.221                     -0.321                     -0.033                     -0.269                      0.022
traitOFT2.squirrel_id.23903 traitOFT2.squirrel_id.23904 traitOFT2.squirrel_id.23927 traitOFT2.squirrel_id.23947 traitOFT2.squirrel_id.23956
                     0.058                     -0.318                     -0.187                     -0.080                     -0.238
traitOFT2.squirrel_id.24002 traitOFT2.squirrel_id.24003 traitOFT2.squirrel_id.24062 traitOFT2.squirrel_id.24256 traitOFT2.squirrel_id.24261
                     0.100                      0.023                      0.160                     -0.076                     -0.182
traitOFT2.squirrel_id.24265 traitOFT2.squirrel_id.24287 traitOFT2.squirrel_id.24338 traitOFT2.squirrel_id.24357 traitOFT2.squirrel_id.24377
                    -0.118                     -0.084                      0.018                     -0.139                      0.146
traitOFT2.squirrel_id.24383 traitOFT2.squirrel_id.24384 traitOFT2.squirrel_id.24385 traitOFT2.squirrel_id.24409 traitOFT2.squirrel_id.24525
                    -0.234                     -0.211                     -0.202                     -0.077                     -0.173
traitOFT2.squirrel_id.24529 traitOFT2.squirrel_id.24591 traitOFT2.squirrel_id.24680 traitOFT2.squirrel_id.24709 traitOFT2.squirrel_id.24729
                     0.541                      0.087                      0.148                     -0.256
traitOFT2.squirrel_id.24745 traitOFT2.squirrel_id.24785 traitOFT2.squirrel_id.24824 traitOFT2.squirrel_id.24825 traitOFT2.squirrel_id.24831
                    -0.406                     -0.237                      0.037                      0.008                     -0.226
traitOFT2.squirrel_id.24839 traitOFT2.squirrel_id.24850 traitOFT2.squirrel_id.24896 traitOFT2.squirrel_id.24897 traitOFT2.squirrel_id.24915
                     0.259                      0.248                      0.053                     -0.217                     -0.123
traitOFT2.squirrel_id.25033 traitOFT2.squirrel_id.25047 traitOFT2.squirrel_id.25057 traitOFT2.squirrel_id.25101 traitOFT2.squirrel_id.25102
                    -0.098                     -0.057                     -0.224                     -0.038                     -0.160
traitOFT2.squirrel_id.25107 traitOFT2.squirrel_id.25119 traitOFT2.squirrel_id.25140 traitOFT2.squirrel_id.25156 traitOFT2.squirrel_id.25164
                     0.161                      0.353                      0.079                      0.126                      0.011
traitOFT2.squirrel_id.25186 traitOFT2.squirrel_id.25190 traitOFT2.squirrel_id.25195 traitOFT2.squirrel_id.25196 traitOFT2.squirrel_id.25208
                    -0.255                     -0.045                      0.595                      0.191                      0.109
traitOFT2.squirrel_id.25216 traitOFT2.squirrel_id.25225 traitOFT2.squirrel_id.25239 traitOFT2.squirrel_id.25275 traitOFT2.squirrel_id.25314
                     0.060                     -0.136                      0.154                      0.193                      0.032
traitOFT2.squirrel_id.25513 traitOFT2.squirrel_id.25514 traitOFT2.squirrel_id.25624 traitOFT2.squirrel_id.25881 traitOFT2.squirrel_id.25970
                     0.020                     -0.346                      0.105                     -0.337                     -0.257
traitOFT2.squirrel_id.26010 traitOFT2.squirrel_id.26017  traitPC1.squirrel_id.6244   traitPC1.squirrel_id.6312   traitPC1.squirrel_id.6313
                     0.062                      0.159                     -0.294                     -0.299                      0.100
 traitPC1.squirrel_id.6338   traitPC1.squirrel_id.6340   traitPC1.squirrel_id.6343   traitPC1.squirrel_id.6346   traitPC1.squirrel_id.6347
                    -0.198                     -0.003                      0.053                     -0.129                      0.178
 traitPC1.squirrel_id.6348   traitPC1.squirrel_id.6357   traitPC1.squirrel_id.6358   traitPC1.squirrel_id.6391   traitPC1.squirrel_id.6398
                    -0.201                      0.100                     -0.141                      0.066                     -0.230
 traitPC1.squirrel_id.6400   traitPC1.squirrel_id.6401   traitPC1.squirrel_id.6405   traitPC1.squirrel_id.6410   traitPC1.squirrel_id.6425
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                     0.119                     0.151                    -0.466                     0.142                     0.233
traitPC1.squirrel_id.6434 traitPC1.squirrel_id.6438 traitPC1.squirrel_id.6458 traitPC1.squirrel_id.6459 traitPC1.squirrel_id.6495
                    -0.001                     0.067                    -0.104                    -0.098                    -0.063
traitPC1.squirrel_id.6500 traitPC1.squirrel_id.6501 traitPC1.squirrel_id.6502 traitPC1.squirrel_id.6504 traitPC1.squirrel_id.6507
                    -0.264                     0.362                    -0.002                    -0.140                     0.158
traitPC1.squirrel_id.6508 traitPC1.squirrel_id.6509 traitPC1.squirrel_id.6510 traitPC1.squirrel_id.6511 traitPC1.squirrel_id.6516
                    -0.003                     0.108                    -0.201                     0.040                    -0.335
traitPC1.squirrel_id.6517 traitPC1.squirrel_id.6523 traitPC1.squirrel_id.6527 traitPC1.squirrel_id.6528 traitPC1.squirrel_id.6529
                    -0.193                     0.309                    -0.671                    -0.329                    -0.055
traitPC1.squirrel_id.6538 traitPC1.squirrel_id.6553 traitPC1.squirrel_id.6569 traitPC1.squirrel_id.6586 traitPC1.squirrel_id.6617
                    -0.171                    -0.013                     0.113                     0.218                     0.035
traitPC1.squirrel_id.6624 traitPC1.squirrel_id.6665 traitPC1.squirrel_id.6666 traitPC1.squirrel_id.6729 traitPC1.squirrel_id.6748
                    -0.059                    -0.055                     0.048                     0.092                     0.106
traitPC1.squirrel_id.6760 traitPC1.squirrel_id.6835 traitPC1.squirrel_id.6841 traitPC1.squirrel_id.6918 traitPC1.squirrel_id.6936
                     0.060                     0.455                     0.271                    -0.231                     0.130
traitPC1.squirrel_id.6953 traitPC1.squirrel_id.6975 traitPC1.squirrel_id.7017 traitPC1.squirrel_id.7022
                     0.368                    -0.249                     0.156                     0.118                     0.143
traitPC1.squirrel_id.7023 traitPC1.squirrel_id.7024 traitPC1.squirrel_id.7025 traitPC1.squirrel_id.7042 traitPC1.squirrel_id.7071
                    -0.337                     0.092                    -0.027                    -0.194                     0.266
traitPC1.squirrel_id.7075 traitPC1.squirrel_id.7082 traitPC1.squirrel_id.7093 traitPC1.squirrel_id.7110 traitPC1.squirrel_id.7119
                     0.102                     0.140                     0.209                    -0.083                    -0.015
traitPC1.squirrel_id.7121 traitPC1.squirrel_id.7135 traitPC1.squirrel_id.7148 traitPC1.squirrel_id.7161 traitPC1.squirrel_id.7172
                     0.159                    -0.098                    -0.012                     0.207                    -0.262
traitPC1.squirrel_id.7205 traitPC1.squirrel_id.7247 traitPC1.squirrel_id.7278 traitPC1.squirrel_id.7307 traitPC1.squirrel_id.7312
                     0.046                     0.014                     0.443                     0.185                    -0.098
traitPC1.squirrel_id.7329 traitPC1.squirrel_id.7346 traitPC1.squirrel_id.7385 traitPC1.squirrel_id.7387 traitPC1.squirrel_id.7391
                     0.044                     0.183                     0.311                     0.003                    -0.092
traitPC1.squirrel_id.7423 traitPC1.squirrel_id.7451 traitPC1.squirrel_id.7476 traitPC1.squirrel_id.7501 traitPC1.squirrel_id.7545
                     0.079                     0.188                     0.088                    -0.218                     0.132
traitPC1.squirrel_id.7553 traitPC1.squirrel_id.7584 traitPC1.squirrel_id.7609 traitPC1.squirrel_id.7626
                     0.017                    -0.316                    -0.036                     0.105                    -0.172
traitPC1.squirrel_id.7636 traitPC1.squirrel_id.7643 traitPC1.squirrel_id.7768 traitPC1.squirrel_id.7818 traitPC1.squirrel_id.7827
                    -0.234                     0.060                    -0.098                     0.060                     0.225
traitPC1.squirrel_id.7833 traitPC1.squirrel_id.7841 traitPC1.squirrel_id.7842 traitPC1.squirrel_id.7873 traitPC1.squirrel_id.7874
                    -0.103                     0.141                    -0.090                     0.154                     0.076
traitPC1.squirrel_id.7897 traitPC1.squirrel_id.7926 traitPC1.squirrel_id.7935 traitPC1.squirrel_id.7950 traitPC1.squirrel_id.8036
                     0.168                     0.058                    -0.031                    -0.248                     0.014
traitPC1.squirrel_id.8153 traitPC1.squirrel_id.8286 traitPC1.squirrel_id.8295 traitPC1.squirrel_id.8299 traitPC1.squirrel_id.8304
                    -0.116                     0.189                     0.208                     0.196                    -0.436
traitPC1.squirrel_id.8330 traitPC1.squirrel_id.8384 traitPC1.squirrel_id.8385 traitPC1.squirrel_id.8386 traitPC1.squirrel_id.8398
                     0.042                     0.141                    -0.146                    -0.102                    -0.358
traitPC1.squirrel_id.8413 traitPC1.squirrel_id.8468 traitPC1.squirrel_id.8483 traitPC1.squirrel_id.8493 traitPC1.squirrel_id.8513
                     0.045                     0.021                    -0.062                    -0.237                     0.197
traitPC1.squirrel_id.8540 traitPC1.squirrel_id.8571 traitPC1.squirrel_id.8574 traitPC1.squirrel_id.8576 traitPC1.squirrel_id.8579
                     0.104                     0.057                     0.086                    -0.305                    -0.156
traitPC1.squirrel_id.8582 traitPC1.squirrel_id.8609 traitPC1.squirrel_id.8619 traitPC1.squirrel_id.8648
                     0.065                     0.161                     0.040                     0.202                    -0.208
traitPC1.squirrel_id.8656 traitPC1.squirrel_id.8662 traitPC1.squirrel_id.8663 traitPC1.squirrel_id.8680 traitPC1.squirrel_id.8690
                     0.146                     0.060                    -0.209                    -0.172                     0.141
traitPC1.squirrel_id.8703 traitPC1.squirrel_id.8720 traitPC1.squirrel_id.8726 traitPC1.squirrel_id.8727 traitPC1.squirrel_id.8728
                     0.083                     0.055                    -0.414                     0.029                    -0.135
traitPC1.squirrel_id.8729 traitPC1.squirrel_id.8732 traitPC1.squirrel_id.8734 traitPC1.squirrel_id.8745 traitPC1.squirrel_id.8755
                     0.000                     0.039                     0.355                    -0.119                     0.041
traitPC1.squirrel_id.8760 traitPC1.squirrel_id.8776 traitPC1.squirrel_id.8813 traitPC1.squirrel_id.10050 traitPC1.squirrel_id.10081
                    -0.346                     0.225                    -0.149                     0.289                     0.158
traitPC1.squirrel_id.10084 traitPC1.squirrel_id.10088 traitPC1.squirrel_id.10100 traitPC1.squirrel_id.10111 traitPC1.squirrel_id.10112
                     0.019                     0.137                     0.207                     0.199                     0.244
traitPC1.squirrel_id.10115 traitPC1.squirrel_id.10119 traitPC1.squirrel_id.10120 traitPC1.squirrel_id.10133 traitPC1.squirrel_id.10135
                    -0.085                     0.056                    -0.011                     0.044                    -0.109
traitPC1.squirrel_id.10136 traitPC1.squirrel_id.10137 traitPC1.squirrel_id.10138 traitPC1.squirrel_id.10140 traitPC1.squirrel_id.10145
                     0.112                    -0.126                     0.109                    -0.015                     0.057
traitPC1.squirrel_id.10146 traitPC1.squirrel_id.10147 traitPC1.squirrel_id.10153 traitPC1.squirrel_id.10160 traitPC1.squirrel_id.10167
                    -0.056                    -0.284                     0.108                     0.044                     0.232
traitPC1.squirrel_id.10171 traitPC1.squirrel_id.10176 traitPC1.squirrel_id.10177 traitPC1.squirrel_id.10178 traitPC1.squirrel_id.10181
                     0.006                    -0.172                     0.158                    -0.058                     0.019
traitPC1.squirrel_id.10182 traitPC1.squirrel_id.10183 traitPC1.squirrel_id.10184 traitPC1.squirrel_id.10185 traitPC1.squirrel_id.10191
                     0.437                     0.081                    -0.359                    -0.076                     0.099
traitPC1.squirrel_id.10192 traitPC1.squirrel_id.10212 traitPC1.squirrel_id.10213 traitPC1.squirrel_id.10215 traitPC1.squirrel_id.10216
                     0.001                    -0.142                     0.133                     0.132                    -0.024
traitPC1.squirrel_id.10219 traitPC1.squirrel_id.10220 traitPC1.squirrel_id.10259 traitPC1.squirrel_id.10265 traitPC1.squirrel_id.10270
                     0.177                    -0.046                     0.134                    -0.124                     0.048
traitPC1.squirrel_id.10273 traitPC1.squirrel_id.10274 traitPC1.squirrel_id.10285 traitPC1.squirrel_id.10296 traitPC1.squirrel_id.10303
                     0.478                     0.324                     0.184                    -0.266                    -0.177
traitPC1.squirrel_id.10313 traitPC1.squirrel_id.10317 traitPC1.squirrel_id.10318 traitPC1.squirrel_id.10322 traitPC1.squirrel_id.10325
                    -0.047                    -0.308                    -0.515                     0.115                     0.171
traitPC1.squirrel_id.10341 traitPC1.squirrel_id.10343 traitPC1.squirrel_id.10344 traitPC1.squirrel_id.10352
                     0.452                     0.446                     0.135                     0.181                    -0.204
traitPC1.squirrel_id.10353 traitPC1.squirrel_id.10355 traitPC1.squirrel_id.10359 traitPC1.squirrel_id.10361 traitPC1.squirrel_id.10362
                    -0.061                     0.124                    -0.178                     0.006                    -0.192
traitPC1.squirrel_id.10364 traitPC1.squirrel_id.10368 traitPC1.squirrel_id.10369 traitPC1.squirrel_id.10370 traitPC1.squirrel_id.10374
                     0.190                     0.088                    -0.191                     0.020                    -0.026
traitPC1.squirrel_id.10375 traitPC1.squirrel_id.10376 traitPC1.squirrel_id.10377 traitPC1.squirrel_id.10389 traitPC1.squirrel_id.10390
                     0.251                    -0.356                    -0.117                     0.004                     0.017
traitPC1.squirrel_id.10391 traitPC1.squirrel_id.10399 traitPC1.squirrel_id.10402 traitPC1.squirrel_id.10403 traitPC1.squirrel_id.10405
                     0.546                     0.095                     0.069                    -0.237                     0.095
traitPC1.squirrel_id.10406 traitPC1.squirrel_id.10407 traitPC1.squirrel_id.10408 traitPC1.squirrel_id.10410 traitPC1.squirrel_id.10418
                     0.135                    -0.233                    -0.007                     0.016                    -0.529
traitPC1.squirrel_id.10461 traitPC1.squirrel_id.10467 traitPC1.squirrel_id.10472 traitPC1.squirrel_id.10474 traitPC1.squirrel_id.10517
                     0.082                    -0.160                     0.069                     0.042                    -0.094
traitPC1.squirrel_id.10531 traitPC1.squirrel_id.10564 traitPC1.squirrel_id.10569 traitPC1.squirrel_id.10579 traitPC1.squirrel_id.10588
                    -0.313                    -0.026                    -0.071                     0.040                    -0.159
traitPC1.squirrel_id.10606 traitPC1.squirrel_id.10617 traitPC1.squirrel_id.10627 traitPC1.squirrel_id.10630 traitPC1.squirrel_id.10642
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0.189	-0.061	0.189	0.015	-0.182
traitPC1.squirrel_id.10646	traitPC1.squirrel_id.10649	traitPC1.squirrel_id.10654	traitPC1.squirrel_id.10658	traitPC1.squirrel_id.10661
0.188	0.161	0.550	0.079	-0.071
traitPC1.squirrel_id.10678	traitPC1.squirrel_id.10686	traitPC1.squirrel_id.10722	traitPC1.squirrel_id.10724	traitPC1.squirrel_id.10725
0.155	-0.567	-0.253	-0.103	-0.137
traitPC1.squirrel_id.10735	traitPC1.squirrel_id.10736	traitPC1.squirrel_id.10746	traitPC1.squirrel_id.10748	traitPC1.squirrel_id.10749
0.051	-0.491	-0.144	0.102	0.119
traitPC1.squirrel_id.10751	traitPC1.squirrel_id.10754	traitPC1.squirrel_id.10758	traitPC1.squirrel_id.10759	traitPC1.squirrel_id.10760
0.112	-0.093	0.014	-0.019	-0.367
traitPC1.squirrel_id.10767	traitPC1.squirrel_id.10784	traitPC1.squirrel_id.10786	traitPC1.squirrel_id.10818	traitPC1.squirrel_id.10828
0.032	0.041	-0.093	-0.072	0.072
traitPC1.squirrel_id.10918	traitPC1.squirrel_id.10939	traitPC1.squirrel_id.10942	traitPC1.squirrel_id.10960	traitPC1.squirrel_id.10967
0.131	-0.056	-0.493	0.219	0.001
traitPC1.squirrel_id.10990	traitPC1.squirrel_id.10993	traitPC1.squirrel_id.10994	traitPC1.squirrel_id.10995	traitPC1.squirrel_id.10999
0.279	0.033	0.124	-0.107	-0.662
traitPC1.squirrel_id.11017	traitPC1.squirrel_id.11020	traitPC1.squirrel_id.11031	traitPC1.squirrel_id.11078	traitPC1.squirrel_id.11081
0.329	0.229	0.002	-0.154	-0.035
traitPC1.squirrel_id.11161	traitPC1.squirrel_id.11164	traitPC1.squirrel_id.11171	traitPC1.squirrel_id.11176	traitPC1.squirrel_id.11177
0.123	0.072	-0.127	-0.148	-0.032
traitPC1.squirrel_id.11192	traitPC1.squirrel_id.11198	traitPC1.squirrel_id.11201	traitPC1.squirrel_id.11203	traitPC1.squirrel_id.11210
-0.069	0.146	-0.004	-0.269	0.046
traitPC1.squirrel_id.11220	traitPC1.squirrel_id.11254	traitPC1.squirrel_id.11256	traitPC1.squirrel_id.11266	traitPC1.squirrel_id.11282
0.026	-0.084	-0.061	-0.219	-0.176
traitPC1.squirrel_id.11324	traitPC1.squirrel_id.11344	traitPC1.squirrel_id.11398	traitPC1.squirrel_id.11459	traitPC1.squirrel_id.11460
0.121	0.198	-0.601	-0.235	0.046
traitPC1.squirrel_id.11466	traitPC1.squirrel_id.11488	traitPC1.squirrel_id.11489	traitPC1.squirrel_id.11534	traitPC1.squirrel_id.11537
-0.590	0.031	0.231	0.319	-0.096
traitPC1.squirrel_id.11576	traitPC1.squirrel_id.11577	traitPC1.squirrel_id.11614	traitPC1.squirrel_id.11615	traitPC1.squirrel_id.11622
-0.136	0.051	0.324	-0.086	-0.033
traitPC1.squirrel_id.11636	traitPC1.squirrel_id.11674	traitPC1.squirrel_id.11678	traitPC1.squirrel_id.11699	traitPC1.squirrel_id.11721
0.239	0.395	-0.221	-0.877	0.151
traitPC1.squirrel_id.11722	traitPC1.squirrel_id.11729	traitPC1.squirrel_id.11737	traitPC1.squirrel_id.11775	traitPC1.squirrel_id.11818
0.370	-0.328	-0.148	-0.001	-0.384
traitPC1.squirrel_id.11841	traitPC1.squirrel_id.11870	traitPC1.squirrel_id.11882	traitPC1.squirrel_id.11895	traitPC1.squirrel_id.11896
-0.020	-0.508	0.212	0.093	0.094
traitPC1.squirrel_id.11897	traitPC1.squirrel_id.11914	traitPC1.squirrel_id.11940	traitPC1.squirrel_id.11945	traitPC1.squirrel_id.11953
-0.181	-0.754	-0.563	0.020	0.004
traitPC1.squirrel_id.11957	traitPC1.squirrel_id.11962	traitPC1.squirrel_id.11963	traitPC1.squirrel_id.11976	traitPC1.squirrel_id.11979
-0.401	-0.317	-0.117	-0.143	0.442
traitPC1.squirrel_id.11983	traitPC1.squirrel_id.11998	traitPC1.squirrel_id.11999	traitPC1.squirrel_id.12003	traitPC1.squirrel_id.12007
-0.257	0.056	0.055	0.619	-0.675
traitPC1.squirrel_id.12012	traitPC1.squirrel_id.12013	traitPC1.squirrel_id.12018	traitPC1.squirrel_id.12026	traitPC1.squirrel_id.12027
-0.365	0.129	-0.514	0.919	0.115
traitPC1.squirrel_id.12028	traitPC1.squirrel_id.12047	traitPC1.squirrel_id.12078	traitPC1.squirrel_id.12148	traitPC1.squirrel_id.12165
0.009	-0.535	-0.305	0.151	0.174
traitPC1.squirrel_id.12166	traitPC1.squirrel_id.12177	traitPC1.squirrel_id.12180	traitPC1.squirrel_id.12209	traitPC1.squirrel_id.12210
0.282	0.519	0.042	-0.301	0.132
traitPC1.squirrel_id.12236	traitPC1.squirrel_id.12285	traitPC1.squirrel_id.12301	traitPC1.squirrel_id.12303	traitPC1.squirrel_id.12305
0.241	-0.081	-0.167	0.175	0.728
traitPC1.squirrel_id.12313	traitPC1.squirrel_id.12326	traitPC1.squirrel_id.12348	traitPC1.squirrel_id.12364	traitPC1.squirrel_id.12422
-0.857	-0.508	0.231	-0.337	-0.026
traitPC1.squirrel_id.12423	traitPC1.squirrel_id.12435	traitPC1.squirrel_id.12445	traitPC1.squirrel_id.12462	traitPC1.squirrel_id.12477
-0.035	-0.019	0.094	-0.068	0.096
traitPC1.squirrel_id.12509	traitPC1.squirrel_id.12513	traitPC1.squirrel_id.12522	traitPC1.squirrel_id.12524	traitPC1.squirrel_id.12542
0.337	-0.073	0.965	0.753	-0.545
traitPC1.squirrel_id.12576	traitPC1.squirrel_id.12608	traitPC1.squirrel_id.12613	traitPC1.squirrel_id.12620	traitPC1.squirrel_id.12623
-0.539	-0.554	-0.142	0.198	-0.058
traitPC1.squirrel_id.12625	traitPC1.squirrel_id.12628	traitPC1.squirrel_id.12653	traitPC1.squirrel_id.12657	traitPC1.squirrel_id.12678
0.017	-0.166	-0.077	0.057	0.142
traitPC1.squirrel_id.12703	traitPC1.squirrel_id.12705	traitPC1.squirrel_id.12730	traitPC1.squirrel_id.12733	traitPC1.squirrel_id.12747
-0.071	-0.359	1.467	-0.823	-0.282
traitPC1.squirrel_id.12825	traitPC1.squirrel_id.12827	traitPC1.squirrel_id.12830	traitPC1.squirrel_id.12876	traitPC1.squirrel_id.12972
-0.045	-0.087	-0.045	0.014	-0.008
traitPC1.squirrel_id.12973	traitPC1.squirrel_id.13012	traitPC1.squirrel_id.13023	traitPC1.squirrel_id.13034	traitPC1.squirrel_id.13036
-0.143	0.927	0.145	-0.863	-0.751
traitPC1.squirrel_id.13037	traitPC1.squirrel_id.13039	traitPC1.squirrel_id.13048	traitPC1.squirrel_id.13092	traitPC1.squirrel_id.13093
0.030	-0.742	-0.606	0.195	-0.186
traitPC1.squirrel_id.13114	traitPC1.squirrel_id.13123	traitPC1.squirrel_id.13125	traitPC1.squirrel_id.13130	traitPC1.squirrel_id.13141
-0.292	0.080	-0.507	1.649	0.094
traitPC1.squirrel_id.13142	traitPC1.squirrel_id.13179	traitPC1.squirrel_id.13185	traitPC1.squirrel_id.13205	traitPC1.squirrel_id.13258
0.004	0.107	-0.106	-0.422	0.298
traitPC1.squirrel_id.13287	traitPC1.squirrel_id.13288	traitPC1.squirrel_id.13305	traitPC1.squirrel_id.13332	traitPC1.squirrel_id.13366
0.024	0.270	0.779	-0.051	0.331
traitPC1.squirrel_id.13385	traitPC1.squirrel_id.13401	traitPC1.squirrel_id.13412	traitPC1.squirrel_id.13438	traitPC1.squirrel_id.13445
0.551	0.053	-0.124	-0.191	0.285
traitPC1.squirrel_id.13466	traitPC1.squirrel_id.13487	traitPC1.squirrel_id.13499	traitPC1.squirrel_id.13535	traitPC1.squirrel_id.13579
-0.629	0.184	0.161	0.113	-0.188
traitPC1.squirrel_id.13646	traitPC1.squirrel_id.13653	traitPC1.squirrel_id.13654	traitPC1.squirrel_id.13657	traitPC1.squirrel_id.13658
0.047	-0.086	0.257	0.153	-0.396
traitPC1.squirrel_id.13660	traitPC1.squirrel_id.13664	traitPC1.squirrel_id.13666	traitPC1.squirrel_id.13667	traitPC1.squirrel_id.13680
0.187	-0.041	0.273	0.165	0.167
traitPC1.squirrel_id.13682	traitPC1.squirrel_id.13690	traitPC1.squirrel_id.13692	traitPC1.squirrel_id.19243	traitPC1.squirrel_id.19257
-0.048	0.419	0.218	0.482	0.597
traitPC1.squirrel_id.19267	traitPC1.squirrel_id.19347	traitPC1.squirrel_id.19354	traitPC1.squirrel_id.19421	traitPC1.squirrel_id.19432
0.498	0.032	0.844	0.046	-0.590
traitPC1.squirrel_id.19508	traitPC1.squirrel_id.19509	traitPC1.squirrel_id.19516	traitPC1.squirrel_id.19531	traitPC1.squirrel_id.19537
-0.091	-0.637	0.278	-0.020	0.926
traitPC1.squirrel_id.19553	traitPC1.squirrel_id.19565	traitPC1.squirrel_id.19583	traitPC1.squirrel_id.19601	traitPC1.squirrel_id.19611
-0.167	-0.656	0.155	0.318	1.127
traitPC1.squirrel_id.19654	traitPC1.squirrel_id.19655	traitPC1.squirrel_id.19694	traitPC1.squirrel_id.19702	traitPC1.squirrel_id.19718
-0.590	0.183	-0.536	0.423	0.403
traitPC1.squirrel_id.19729	traitPC1.squirrel_id.19740	traitPC1.squirrel_id.19742	traitPC1.squirrel_id.19748	traitPC1.squirrel_id.19764

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                 0.224                  0.040                 -0.033                 -0.909                  0.248
traitPC1.squirrel_id.19766 traitPC1.squirrel_id.19769 traitPC1.squirrel_id.19791 traitPC1.squirrel_id.19795 traitPC1.squirrel_id.19809
                 0.110                  0.701                 -0.159                  0.297                 -0.144
traitPC1.squirrel_id.19815 traitPC1.squirrel_id.19819 traitPC1.squirrel_id.19846 traitPC1.squirrel_id.19874 traitPC1.squirrel_id.19880
                -0.178                  0.164                 -0.208                 -0.471                  0.458
traitPC1.squirrel_id.19882 traitPC1.squirrel_id.19884 traitPC1.squirrel_id.19890 traitPC1.squirrel_id.19901 traitPC1.squirrel_id.19905
                -0.112                 -0.377                 -0.057                 -0.391                  0.460
traitPC1.squirrel_id.19907 traitPC1.squirrel_id.19917 traitPC1.squirrel_id.19943 traitPC1.squirrel_id.19962 traitPC1.squirrel_id.19970
                -0.112                 -0.420                  0.143                  0.067                  0.126
traitPC1.squirrel_id.19974 traitPC1.squirrel_id.19976 traitPC1.squirrel_id.19981 traitPC1.squirrel_id.19983 traitPC1.squirrel_id.19984
                -0.367                  0.073                 -0.171                 -0.701                 -0.147
traitPC1.squirrel_id.20004 traitPC1.squirrel_id.20033 traitPC1.squirrel_id.20044 traitPC1.squirrel_id.20046 traitPC1.squirrel_id.20047
                 0.226                 -0.171                  0.156                 -0.346                 -0.409
traitPC1.squirrel_id.20059 traitPC1.squirrel_id.20061 traitPC1.squirrel_id.20064 traitPC1.squirrel_id.20077 traitPC1.squirrel_id.20139
                 0.716                  0.216                  0.018                 -0.302                  0.097
traitPC1.squirrel_id.20141 traitPC1.squirrel_id.20148 traitPC1.squirrel_id.20155 traitPC1.squirrel_id.20166 traitPC1.squirrel_id.20169
                 0.834                 -0.413                  0.733                  0.241                  0.228
traitPC1.squirrel_id.20184 traitPC1.squirrel_id.20191 traitPC1.squirrel_id.20198 traitPC1.squirrel_id.20199 traitPC1.squirrel_id.20220
                 0.033                 -0.393                  0.675                 -0.188                  0.211
traitPC1.squirrel_id.20223 traitPC1.squirrel_id.20231 traitPC1.squirrel_id.20235 traitPC1.squirrel_id.20241 traitPC1.squirrel_id.20255
                -0.141                 -0.287                  0.202                 -0.617                  0.185
traitPC1.squirrel_id.20281 traitPC1.squirrel_id.20287 traitPC1.squirrel_id.20295 traitPC1.squirrel_id.20297 traitPC1.squirrel_id.20307
                -0.536                 -0.549                 -0.607                 -0.399                 -0.032
traitPC1.squirrel_id.20317 traitPC1.squirrel_id.20364 traitPC1.squirrel_id.20371 traitPC1.squirrel_id.20372 traitPC1.squirrel_id.20373
                -0.208                 -0.669                 -0.001                 -0.795                  0.232
traitPC1.squirrel_id.20389 traitPC1.squirrel_id.20406 traitPC1.squirrel_id.20409 traitPC1.squirrel_id.20415 traitPC1.squirrel_id.20417
                -0.398                  0.619                  0.415                 -0.006                 -0.642
traitPC1.squirrel_id.20421 traitPC1.squirrel_id.20439 traitPC1.squirrel_id.20440 traitPC1.squirrel_id.20488 traitPC1.squirrel_id.20495
                -0.193                 -0.471                 -0.628                 -0.412                  0.975
traitPC1.squirrel_id.20525 traitPC1.squirrel_id.20567 traitPC1.squirrel_id.20600 traitPC1.squirrel_id.20603 traitPC1.squirrel_id.20632
                 0.814                  0.243                  0.009                 -0.210                  0.237
traitPC1.squirrel_id.20634 traitPC1.squirrel_id.20645 traitPC1.squirrel_id.20688 traitPC1.squirrel_id.20712 traitPC1.squirrel_id.20729
                 0.027                  0.792                  0.122                  0.134                  0.113
traitPC1.squirrel_id.20732 traitPC1.squirrel_id.20739 traitPC1.squirrel_id.20750 traitPC1.squirrel_id.20760 traitPC1.squirrel_id.20766
                -0.256                 -0.029                 -0.031                 -0.473                 -0.887
traitPC1.squirrel_id.20796 traitPC1.squirrel_id.20835 traitPC1.squirrel_id.20836 traitPC1.squirrel_id.20838 traitPC1.squirrel_id.20841
                 0.224                  0.587                  1.352                  0.143                 -0.420
traitPC1.squirrel_id.20857 traitPC1.squirrel_id.20862 traitPC1.squirrel_id.20863 traitPC1.squirrel_id.20864 traitPC1.squirrel_id.20865
                -0.144                  0.251                  0.141                  0.260                 -0.389
traitPC1.squirrel_id.20866 traitPC1.squirrel_id.20871 traitPC1.squirrel_id.20873 traitPC1.squirrel_id.20904 traitPC1.squirrel_id.20914
                -0.432                  0.216                  0.175                 -0.328                  0.091
traitPC1.squirrel_id.20920 traitPC1.squirrel_id.20921 traitPC1.squirrel_id.20923 traitPC1.squirrel_id.20942 traitPC1.squirrel_id.20945
                -0.158                 -0.265                  0.272                  0.204                  1.456
traitPC1.squirrel_id.20948 traitPC1.squirrel_id.20986 traitPC1.squirrel_id.20995 traitPC1.squirrel_id.20997 traitPC1.squirrel_id.21003
                -0.126                 -0.133                 -0.011                 -0.081                  0.020
traitPC1.squirrel_id.21004 traitPC1.squirrel_id.21022 traitPC1.squirrel_id.21023 traitPC1.squirrel_id.21029 traitPC1.squirrel_id.21058
                 0.212                  0.609                 -0.172                 -0.338                  0.167
traitPC1.squirrel_id.21075 traitPC1.squirrel_id.21085 traitPC1.squirrel_id.21086 traitPC1.squirrel_id.21117 traitPC1.squirrel_id.21137
                 0.005                 -0.077                  0.166                  0.601                  0.096
traitPC1.squirrel_id.21153 traitPC1.squirrel_id.21155 traitPC1.squirrel_id.21169 traitPC1.squirrel_id.21199 traitPC1.squirrel_id.21215
                -0.336                 -0.187                 -0.198                  0.085                 -0.021
traitPC1.squirrel_id.21222 traitPC1.squirrel_id.21223 traitPC1.squirrel_id.21227 traitPC1.squirrel_id.21239 traitPC1.squirrel_id.21240
                 0.359                  0.136                  0.155                 -0.062                 -0.161
traitPC1.squirrel_id.21246 traitPC1.squirrel_id.21247 traitPC1.squirrel_id.21273 traitPC1.squirrel_id.21276 traitPC1.squirrel_id.21279
                -0.077                 -0.471                  0.145                 -0.055                  0.267
traitPC1.squirrel_id.21297 traitPC1.squirrel_id.21299 traitPC1.squirrel_id.21304 traitPC1.squirrel_id.21319 traitPC1.squirrel_id.21325
                 0.237                  0.007                 -0.095                  1.515                  0.455
traitPC1.squirrel_id.21331 traitPC1.squirrel_id.21332 traitPC1.squirrel_id.21333 traitPC1.squirrel_id.21342 traitPC1.squirrel_id.21348
                -0.385                 -0.062                 -0.159                 -0.385                  0.112
traitPC1.squirrel_id.21350 traitPC1.squirrel_id.21355 traitPC1.squirrel_id.21366 traitPC1.squirrel_id.21367 traitPC1.squirrel_id.21370
                 0.091                 -0.287                 -0.197                 -0.404                 -0.156
traitPC1.squirrel_id.21382 traitPC1.squirrel_id.21387 traitPC1.squirrel_id.21389 traitPC1.squirrel_id.21393 traitPC1.squirrel_id.21396
                 0.223                 -0.519                  0.055                  0.106                 -0.393
traitPC1.squirrel_id.21398 traitPC1.squirrel_id.21435 traitPC1.squirrel_id.21465 traitPC1.squirrel_id.21468 traitPC1.squirrel_id.21473
                -0.207                  0.109                 -0.377                  0.124                 -0.385
traitPC1.squirrel_id.21487 traitPC1.squirrel_id.21488 traitPC1.squirrel_id.21556 traitPC1.squirrel_id.21578 traitPC1.squirrel_id.21583
                 0.138                  0.242                  0.035                 -0.016                 -0.116
traitPC1.squirrel_id.21599 traitPC1.squirrel_id.21603 traitPC1.squirrel_id.21685 traitPC1.squirrel_id.21783 traitPC1.squirrel_id.21816
                 0.074                  0.010                 -0.212                  0.584                 -0.199
traitPC1.squirrel_id.21823 traitPC1.squirrel_id.21880 traitPC1.squirrel_id.21895 traitPC1.squirrel_id.21907 traitPC1.squirrel_id.21910
                -0.346                 -0.276                            -0.088                 -0.368
traitPC1.squirrel_id.21921 traitPC1.squirrel_id.21922 traitPC1.squirrel_id.21923 traitPC1.squirrel_id.21930 traitPC1.squirrel_id.21944
                 0.014                 -0.327                  0.384                  0.049                 -0.550
traitPC1.squirrel_id.21949 traitPC1.squirrel_id.21953 traitPC1.squirrel_id.21961 traitPC1.squirrel_id.21964 traitPC1.squirrel_id.21965
                -0.122                 -0.441                 -0.155                 -0.184                 -0.363
traitPC1.squirrel_id.21984 traitPC1.squirrel_id.21997 traitPC1.squirrel_id.22008 traitPC1.squirrel_id.22009 traitPC1.squirrel_id.22016
                 0.196                 -0.368                 -0.261                  0.375                 -0.225
traitPC1.squirrel_id.22021 traitPC1.squirrel_id.22028 traitPC1.squirrel_id.22038 traitPC1.squirrel_id.22042 traitPC1.squirrel_id.22049
                 0.864                 -0.052                  0.209                  0.187                 -0.271
traitPC1.squirrel_id.22052 traitPC1.squirrel_id.22068 traitPC1.squirrel_id.22089 traitPC1.squirrel_id.22101 traitPC1.squirrel_id.22117
                 0.054                 -0.084                  0.373                 -0.702                 -0.126
traitPC1.squirrel_id.22136 traitPC1.squirrel_id.22150 traitPC1.squirrel_id.22167 traitPC1.squirrel_id.22200 traitPC1.squirrel_id.22209
                -0.745                  0.422                 -0.351                  0.055                  0.013
traitPC1.squirrel_id.22251 traitPC1.squirrel_id.22290 traitPC1.squirrel_id.22296 traitPC1.squirrel_id.22352 traitPC1.squirrel_id.22363
                 0.182                 -0.488                  0.084                 -0.015                  0.145
traitPC1.squirrel_id.22389 traitPC1.squirrel_id.22428 traitPC1.squirrel_id.22450 traitPC1.squirrel_id.22462 traitPC1.squirrel_id.22465
                 0.059                  0.142                 -0.066                 -0.180                 -0.101
traitPC1.squirrel_id.22497 traitPC1.squirrel_id.22506 traitPC1.squirrel_id.22541 traitPC1.squirrel_id.22543 traitPC1.squirrel_id.22569
                 0.083                 -0.245                 -0.491                 -0.378                 -0.211
traitPC1.squirrel_id.22585 traitPC1.squirrel_id.22593 traitPC1.squirrel_id.22602 traitPC1.squirrel_id.22631 traitPC1.squirrel_id.22640
                 0.045                 -0.412                 -0.048                  0.439                  0.302
traitPC1.squirrel_id.22671 traitPC1.squirrel_id.22734 traitPC1.squirrel_id.22758 traitPC1.squirrel_id.22759 traitPC1.squirrel_id.22778
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                    -0.207                     0.084                    -0.087                    -0.052                     0.055
traitPC1.squirrel_id.22803 traitPC1.squirrel_id.22865 traitPC1.squirrel_id.22889 traitPC1.squirrel_id.22890 traitPC1.squirrel_id.22891
                    -0.195                     0.325                     0.332                     0.167                    -0.221
traitPC1.squirrel_id.22893 traitPC1.squirrel_id.22912 traitPC1.squirrel_id.23023 traitPC1.squirrel_id.23027 traitPC1.squirrel_id.23052
                     0.504                     0.556                    -0.067                     0.553                     0.007
traitPC1.squirrel_id.23054 traitPC1.squirrel_id.23201 traitPC1.squirrel_id.23210 traitPC1.squirrel_id.23213 traitPC1.squirrel_id.23215
                     0.336                    -0.559                     0.225                    -0.326                     0.772
traitPC1.squirrel_id.23227 traitPC1.squirrel_id.23244 traitPC1.squirrel_id.23251 traitPC1.squirrel_id.23252 traitPC1.squirrel_id.23258
                     0.501                    -0.078                    -0.540                    -0.358                     0.317
traitPC1.squirrel_id.23261 traitPC1.squirrel_id.23263 traitPC1.squirrel_id.23264 traitPC1.squirrel_id.23265 traitPC1.squirrel_id.23266
                     0.180                    -0.386                     0.259                    -0.120                     0.048
traitPC1.squirrel_id.23271 traitPC1.squirrel_id.23276 traitPC1.squirrel_id.23285 traitPC1.squirrel_id.23286 traitPC1.squirrel_id.23298
                     0.037                     0.164                     0.139                     1.332                    -0.081
traitPC1.squirrel_id.23306 traitPC1.squirrel_id.23307 traitPC1.squirrel_id.23308 traitPC1.squirrel_id.23317 traitPC1.squirrel_id.23319
                    -0.077                     0.652                     0.391                     0.046                    -0.340
traitPC1.squirrel_id.23320 traitPC1.squirrel_id.23323 traitPC1.squirrel_id.23331 traitPC1.squirrel_id.23341 traitPC1.squirrel_id.23355
                     0.003                     0.340                     0.201                    -0.653                     0.692
traitPC1.squirrel_id.23523 traitPC1.squirrel_id.23750 traitPC1.squirrel_id.23759 traitPC1.squirrel_id.23779 traitPC1.squirrel_id.23787
                    -0.042                     0.246                     2.949                     0.088                     1.132
traitPC1.squirrel_id.23856 traitPC1.squirrel_id.23858 traitPC1.squirrel_id.23866 traitPC1.squirrel_id.23867 traitPC1.squirrel_id.23869
                    -0.145                    -0.229                    -0.463                    -0.645                    -0.059
traitPC1.squirrel_id.23894 traitPC1.squirrel_id.23902 traitPC1.squirrel_id.23903 traitPC1.squirrel_id.23904 traitPC1.squirrel_id.23927
                    -0.525                     0.007                     0.062                    -0.631                    -0.349
traitPC1.squirrel_id.23947 traitPC1.squirrel_id.23956 traitPC1.squirrel_id.24002 traitPC1.squirrel_id.24003 traitPC1.squirrel_id.24062
                    -0.178                    -0.464                     0.054                     0.018                     0.345
traitPC1.squirrel_id.24256 traitPC1.squirrel_id.24261 traitPC1.squirrel_id.24265 traitPC1.squirrel_id.24287 traitPC1.squirrel_id.24338
                    -0.142                    -0.375                    -0.227                    -0.136                     0.062
traitPC1.squirrel_id.24357 traitPC1.squirrel_id.24377 traitPC1.squirrel_id.24383 traitPC1.squirrel_id.24384 traitPC1.squirrel_id.24385
                    -0.238                     0.162                    -0.485                    -0.428                    -0.141
traitPC1.squirrel_id.24409 traitPC1.squirrel_id.24525 traitPC1.squirrel_id.24529 traitPC1.squirrel_id.24591 traitPC1.squirrel_id.24680
                    -0.164                    -0.369                     1.094                     0.155                     0.269
traitPC1.squirrel_id.24709 traitPC1.squirrel_id.24729 traitPC1.squirrel_id.24745 traitPC1.squirrel_id.24785 traitPC1.squirrel_id.24824
                     0.332                    -0.273                    -0.250                    -0.464                     0.101
traitPC1.squirrel_id.24825 traitPC1.squirrel_id.24831 traitPC1.squirrel_id.24839 traitPC1.squirrel_id.24850 traitPC1.squirrel_id.24896
                     0.037                    -0.431                     0.271                     0.323                    -0.092
traitPC1.squirrel_id.24897 traitPC1.squirrel_id.24915 traitPC1.squirrel_id.25033 traitPC1.squirrel_id.25047 traitPC1.squirrel_id.25057
                    -0.427                    -0.229                    -0.177                    -0.111                    -0.414
traitPC1.squirrel_id.25101 traitPC1.squirrel_id.25102 traitPC1.squirrel_id.25107 traitPC1.squirrel_id.25119 traitPC1.squirrel_id.25140
                    -0.088                    -0.340                     0.309                     0.698                     0.011
traitPC1.squirrel_id.25156 traitPC1.squirrel_id.25164 traitPC1.squirrel_id.25186 traitPC1.squirrel_id.25190 traitPC1.squirrel_id.25195
                     0.247                     0.049                    -0.314                    -0.063                     0.508
traitPC1.squirrel_id.25196 traitPC1.squirrel_id.25208 traitPC1.squirrel_id.25216 traitPC1.squirrel_id.25225 traitPC1.squirrel_id.25239
                     0.203                     0.135                     0.050                    -0.280                     0.191
traitPC1.squirrel_id.25275 traitPC1.squirrel_id.25314 traitPC1.squirrel_id.25513 traitPC1.squirrel_id.25514 traitPC1.squirrel_id.25624
                     0.163                     0.051                     0.066                    -0.149                    -0.029
traitPC1.squirrel_id.25881 traitPC1.squirrel_id.25970 traitPC1.squirrel_id.26010 traitPC1.squirrel_id.26017  traitPC2.squirrel_id.6244
                    -0.138                    -0.374                     0.048                     0.174                     0.106
 traitPC2.squirrel_id.6312  traitPC2.squirrel_id.6313  traitPC2.squirrel_id.6338  traitPC2.squirrel_id.6340  traitPC2.squirrel_id.6343
                    -0.030                    -0.065                     0.040                    -0.001                    -0.032
 traitPC2.squirrel_id.6346  traitPC2.squirrel_id.6347  traitPC2.squirrel_id.6348  traitPC2.squirrel_id.6357  traitPC2.squirrel_id.6358
                     0.064                    -0.056                     0.083                    -0.033                     0.017
 traitPC2.squirrel_id.6391  traitPC2.squirrel_id.6398  traitPC2.squirrel_id.6400  traitPC2.squirrel_id.6401  traitPC2.squirrel_id.6405
                    -0.095                     0.141                    -0.060                    -0.149                    -0.063
 traitPC2.squirrel_id.6410  traitPC2.squirrel_id.6425  traitPC2.squirrel_id.6434  traitPC2.squirrel_id.6438  traitPC2.squirrel_id.6458
                    -0.014                    -0.104                    -0.073                    -0.019                     0.026
 traitPC2.squirrel_id.6459  traitPC2.squirrel_id.6495  traitPC2.squirrel_id.6500  traitPC2.squirrel_id.6501  traitPC2.squirrel_id.6502
                     0.085                    -0.065                     0.078                     0.067                     0.136
 traitPC2.squirrel_id.6504  traitPC2.squirrel_id.6507  traitPC2.squirrel_id.6508  traitPC2.squirrel_id.6509  traitPC2.squirrel_id.6510
                     0.005                     0.011                    -0.093                    -0.050                     0.187
 traitPC2.squirrel_id.6511  traitPC2.squirrel_id.6516  traitPC2.squirrel_id.6517  traitPC2.squirrel_id.6523  traitPC2.squirrel_id.6527
                     0.058                     0.048                    -0.009                    -0.040                    -0.135
 traitPC2.squirrel_id.6528  traitPC2.squirrel_id.6529  traitPC2.squirrel_id.6538  traitPC2.squirrel_id.6553  traitPC2.squirrel_id.6569
                    -0.079                    -0.007                     0.170                     0.063                    -0.058
 traitPC2.squirrel_id.6586  traitPC2.squirrel_id.6617  traitPC2.squirrel_id.6624  traitPC2.squirrel_id.6665  traitPC2.squirrel_id.6666
                    -0.091                     0.068                     0.023                     0.084                     0.029
 traitPC2.squirrel_id.6729  traitPC2.squirrel_id.6748  traitPC2.squirrel_id.6760  traitPC2.squirrel_id.6835  traitPC2.squirrel_id.6841
                    -0.014                     0.011                     0.035                     0.139                     0.068
 traitPC2.squirrel_id.6918  traitPC2.squirrel_id.6936  traitPC2.squirrel_id.6953  traitPC2.squirrel_id.6954  traitPC2.squirrel_id.6975
                     0.180                     0.196                     0.242                    -0.006                    -0.121
 traitPC2.squirrel_id.7017  traitPC2.squirrel_id.7022  traitPC2.squirrel_id.7023  traitPC2.squirrel_id.7024  traitPC2.squirrel_id.7025
                    -0.007                     0.032                     0.007                    -0.005                    -0.091
 traitPC2.squirrel_id.7042  traitPC2.squirrel_id.7071  traitPC2.squirrel_id.7075  traitPC2.squirrel_id.7082  traitPC2.squirrel_id.7093
                     0.136                    -0.073                    -0.019                    -0.086                    -0.140
 traitPC2.squirrel_id.7110  traitPC2.squirrel_id.7119  traitPC2.squirrel_id.7121  traitPC2.squirrel_id.7135  traitPC2.squirrel_id.7148
                     0.024                     0.008                    -0.132                     0.101                     0.044
 traitPC2.squirrel_id.7161  traitPC2.squirrel_id.7172  traitPC2.squirrel_id.7205  traitPC2.squirrel_id.7247  traitPC2.squirrel_id.7278
                    -0.072                    -0.007                     0.038                    -0.026                     0.125
 traitPC2.squirrel_id.7307  traitPC2.squirrel_id.7312  traitPC2.squirrel_id.7329  traitPC2.squirrel_id.7346  traitPC2.squirrel_id.7385
                    -0.049                    -0.022                    -0.080                     0.020                     0.020
 traitPC2.squirrel_id.7387  traitPC2.squirrel_id.7391  traitPC2.squirrel_id.7423  traitPC2.squirrel_id.7451  traitPC2.squirrel_id.7476
                     0.008                     0.058                     0.052                     0.069                    -0.004
 traitPC2.squirrel_id.7501  traitPC2.squirrel_id.7545  traitPC2.squirrel_id.7553  traitPC2.squirrel_id.7575  traitPC2.squirrel_id.7584
                     0.062                    -0.057                    -0.106                    -0.096                     0.043
 traitPC2.squirrel_id.7609  traitPC2.squirrel_id.7626  traitPC2.squirrel_id.7636  traitPC2.squirrel_id.7643  traitPC2.squirrel_id.7768
                    -0.135                     0.064                     0.140                    -0.007                     0.051
 traitPC2.squirrel_id.7818  traitPC2.squirrel_id.7827  traitPC2.squirrel_id.7833  traitPC2.squirrel_id.7841  traitPC2.squirrel_id.7842
                    -0.041                     0.036                     0.116                    -0.085                     0.104
 traitPC2.squirrel_id.7873  traitPC2.squirrel_id.7874  traitPC2.squirrel_id.7897  traitPC2.squirrel_id.7926  traitPC2.squirrel_id.7935
                    -0.159                    -0.039                    -0.141                    -0.018                     0.046
 traitPC2.squirrel_id.7950  traitPC2.squirrel_id.8036  traitPC2.squirrel_id.8153  traitPC2.squirrel_id.8286  traitPC2.squirrel_id.8295
                     0.059                     0.029                    -0.069                     0.049                    -0.109
 traitPC2.squirrel_id.8299  traitPC2.squirrel_id.8304  traitPC2.squirrel_id.8330  traitPC2.squirrel_id.8384  traitPC2.squirrel_id.8385
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-0.098	-0.039	-0.118	-0.133	0.037
traitPC2.squirrel_id.8386	traitPC2.squirrel_id.8398	traitPC2.squirrel_id.8413	traitPC2.squirrel_id.8468	traitPC2.squirrel_id.8483
0.054	0.132	-0.078	-0.114	0.123
traitPC2.squirrel_id.8493	traitPC2.squirrel_id.8513	traitPC2.squirrel_id.8540	traitPC2.squirrel_id.8571	traitPC2.squirrel_id.8574
0.027	0.003	-0.100	0.036	-0.028
traitPC2.squirrel_id.8576	traitPC2.squirrel_id.8579	traitPC2.squirrel_id.8582	traitPC2.squirrel_id.8592	traitPC2.squirrel_id.8609
0.035	0.136	0.042	-0.130	-0.042
traitPC2.squirrel_id.8619	traitPC2.squirrel_id.8648	traitPC2.squirrel_id.8656	traitPC2.squirrel_id.8662	traitPC2.squirrel_id.8663
-0.130	0.042	-0.156	-0.033	-0.146
traitPC2.squirrel_id.8680	traitPC2.squirrel_id.8690	traitPC2.squirrel_id.8703	traitPC2.squirrel_id.8720	traitPC2.squirrel_id.8726
-0.014	-0.077	-0.069	-0.074	0.023
traitPC2.squirrel_id.8727	traitPC2.squirrel_id.8728	traitPC2.squirrel_id.8729	traitPC2.squirrel_id.8732	traitPC2.squirrel_id.8734
-0.050	0.055	-0.002	-0.026	-0.102
traitPC2.squirrel_id.8745	traitPC2.squirrel_id.8755	traitPC2.squirrel_id.8760	traitPC2.squirrel_id.8776	traitPC2.squirrel_id.8813
0.076	-0.161	0.178	-0.166	-0.025
traitPC2.squirrel_id.10050	traitPC2.squirrel_id.10081	traitPC2.squirrel_id.10084	traitPC2.squirrel_id.10088	traitPC2.squirrel_id.10100
0.018	-0.168	0.005	-0.157	-0.101
traitPC2.squirrel_id.10111	traitPC2.squirrel_id.10112	traitPC2.squirrel_id.10115	traitPC2.squirrel_id.10119	traitPC2.squirrel_id.10120
-0.086	-0.196	0.094	-0.072	0.101
traitPC2.squirrel_id.10133	traitPC2.squirrel_id.10135	traitPC2.squirrel_id.10136	traitPC2.squirrel_id.10137	traitPC2.squirrel_id.10138
0.025	0.151	0.043	0.116	-0.091
traitPC2.squirrel_id.10140	traitPC2.squirrel_id.10145	traitPC2.squirrel_id.10146	traitPC2.squirrel_id.10147	traitPC2.squirrel_id.10153
-0.025	0.111	0.036	-0.073	0.002
traitPC2.squirrel_id.10160	traitPC2.squirrel_id.10167	traitPC2.squirrel_id.10171	traitPC2.squirrel_id.10176	traitPC2.squirrel_id.10177
-0.026	0.000	-0.158	0.103	-0.023
traitPC2.squirrel_id.10178	traitPC2.squirrel_id.10181	traitPC2.squirrel_id.10182	traitPC2.squirrel_id.10183	traitPC2.squirrel_id.10184
0.006	-0.048	0.125	0.126	0.040
traitPC2.squirrel_id.10185	traitPC2.squirrel_id.10191	traitPC2.squirrel_id.10192	traitPC2.squirrel_id.10212	traitPC2.squirrel_id.10213
0.071	-0.024	0.204	0.206	-0.181
traitPC2.squirrel_id.10215	traitPC2.squirrel_id.10216	traitPC2.squirrel_id.10219	traitPC2.squirrel_id.10220	traitPC2.squirrel_id.10259
-0.042	-0.038	-0.053	0.107	-0.081
traitPC2.squirrel_id.10265	traitPC2.squirrel_id.10270	traitPC2.squirrel_id.10273	traitPC2.squirrel_id.10274	traitPC2.squirrel_id.10285
0.113	-0.050	-0.004	-0.058	-0.044
traitPC2.squirrel_id.10296	traitPC2.squirrel_id.10303	traitPC2.squirrel_id.10313	traitPC2.squirrel_id.10317	traitPC2.squirrel_id.10318
-0.128	0.062	0.078	0.061	0.073
traitPC2.squirrel_id.10322	traitPC2.squirrel_id.10325	traitPC2.squirrel_id.10341	traitPC2.squirrel_id.10342	traitPC2.squirrel_id.10343
-0.037	0.030	0.029	-0.061	0.002
traitPC2.squirrel_id.10344	traitPC2.squirrel_id.10352	traitPC2.squirrel_id.10353	traitPC2.squirrel_id.10355	traitPC2.squirrel_id.10359
0.052	0.006	0.040	0.010	0.022
traitPC2.squirrel_id.10361	traitPC2.squirrel_id.10362	traitPC2.squirrel_id.10364	traitPC2.squirrel_id.10368	traitPC2.squirrel_id.10369
0.121	0.058	-0.122	0.070	0.020
traitPC2.squirrel_id.10370	traitPC2.squirrel_id.10374	traitPC2.squirrel_id.10375	traitPC2.squirrel_id.10376	traitPC2.squirrel_id.10377
-0.053	-0.144	-0.152	0.037	0.018
traitPC2.squirrel_id.10389	traitPC2.squirrel_id.10390	traitPC2.squirrel_id.10391	traitPC2.squirrel_id.10399	traitPC2.squirrel_id.10402
-0.041	-0.101	0.097	-0.099	-0.081
traitPC2.squirrel_id.10403	traitPC2.squirrel_id.10405	traitPC2.squirrel_id.10406	traitPC2.squirrel_id.10407	traitPC2.squirrel_id.10408
-0.003	-0.047	-0.092	0.023	0.066
traitPC2.squirrel_id.10410	traitPC2.squirrel_id.10418	traitPC2.squirrel_id.10461	traitPC2.squirrel_id.10467	traitPC2.squirrel_id.10472
0.132	-0.389	0.078	0.022	0.010
traitPC2.squirrel_id.10474	traitPC2.squirrel_id.10517	traitPC2.squirrel_id.10531	traitPC2.squirrel_id.10564	traitPC2.squirrel_id.10569
-0.013	0.119	0.094	0.096	0.114
traitPC2.squirrel_id.10579	traitPC2.squirrel_id.10588	traitPC2.squirrel_id.10606	traitPC2.squirrel_id.10617	traitPC2.squirrel_id.10627
-0.069	-0.125	-0.125	0.541	-0.084
traitPC2.squirrel_id.10630	traitPC2.squirrel_id.10642	traitPC2.squirrel_id.10646	traitPC2.squirrel_id.10649	traitPC2.squirrel_id.10654
-0.062	-0.004	-0.053	-0.153	0.337
traitPC2.squirrel_id.10658	traitPC2.squirrel_id.10661	traitPC2.squirrel_id.10678	traitPC2.squirrel_id.10686	traitPC2.squirrel_id.10722
-0.084	0.163	-0.056	-0.079	-0.011
traitPC2.squirrel_id.10724	traitPC2.squirrel_id.10725	traitPC2.squirrel_id.10735	traitPC2.squirrel_id.10736	traitPC2.squirrel_id.10746
0.047	0.085	0.055	0.020	-0.025
traitPC2.squirrel_id.10748	traitPC2.squirrel_id.10749	traitPC2.squirrel_id.10751	traitPC2.squirrel_id.10754	traitPC2.squirrel_id.10758
-0.031	-0.119	0.052	-0.058	0.098
traitPC2.squirrel_id.10759	traitPC2.squirrel_id.10760	traitPC2.squirrel_id.10767	traitPC2.squirrel_id.10784	traitPC2.squirrel_id.10786
0.069	0.009	-0.031	0.011	-0.015
traitPC2.squirrel_id.10818	traitPC2.squirrel_id.10828	traitPC2.squirrel_id.10918	traitPC2.squirrel_id.10939	traitPC2.squirrel_id.10942
0.044	-0.102	-0.092	0.021	-0.383
traitPC2.squirrel_id.10960	traitPC2.squirrel_id.10967	traitPC2.squirrel_id.10990	traitPC2.squirrel_id.10993	traitPC2.squirrel_id.10994
-0.149	-0.071	-0.136	-0.080	0.004
traitPC2.squirrel_id.10995	traitPC2.squirrel_id.10999	traitPC2.squirrel_id.11017	traitPC2.squirrel_id.11020	traitPC2.squirrel_id.11031
0.059	-0.175	-0.115	0.104	0.063
traitPC2.squirrel_id.11078	traitPC2.squirrel_id.11081	traitPC2.squirrel_id.11161	traitPC2.squirrel_id.11164	traitPC2.squirrel_id.11171
0.143	-0.057	0.137	-0.063	0.066
traitPC2.squirrel_id.11176	traitPC2.squirrel_id.11177	traitPC2.squirrel_id.11192	traitPC2.squirrel_id.11198	traitPC2.squirrel_id.11201
0.033	0.001	0.019	-0.020	-0.027
traitPC2.squirrel_id.11203	traitPC2.squirrel_id.11210	traitPC2.squirrel_id.11220	traitPC2.squirrel_id.11254	traitPC2.squirrel_id.11256
0.068	0.028	0.125	0.106	0.277
traitPC2.squirrel_id.11266	traitPC2.squirrel_id.11282	traitPC2.squirrel_id.11324	traitPC2.squirrel_id.11344	traitPC2.squirrel_id.11398
-0.169	0.208	-0.118	0.000	0.028
traitPC2.squirrel_id.11459	traitPC2.squirrel_id.11460	traitPC2.squirrel_id.11466	traitPC2.squirrel_id.11488	traitPC2.squirrel_id.11489
-0.200	0.029	-0.031	0.000	-0.044
traitPC2.squirrel_id.11534	traitPC2.squirrel_id.11537	traitPC2.squirrel_id.11576	traitPC2.squirrel_id.11577	traitPC2.squirrel_id.11614
0.347	0.061	0.087	-0.029	0.026
traitPC2.squirrel_id.11615	traitPC2.squirrel_id.11622	traitPC2.squirrel_id.11636	traitPC2.squirrel_id.11674	traitPC2.squirrel_id.11678
-0.016	0.023	0.006	0.604	-0.352
traitPC2.squirrel_id.11699	traitPC2.squirrel_id.11721	traitPC2.squirrel_id.11722	traitPC2.squirrel_id.11729	traitPC2.squirrel_id.11737
-0.154	-0.031	0.314	-0.404	0.501
traitPC2.squirrel_id.11775	traitPC2.squirrel_id.11818	traitPC2.squirrel_id.11841	traitPC2.squirrel_id.11870	traitPC2.squirrel_id.11882
0.124	0.027	0.020	0.013	-0.044
traitPC2.squirrel_id.11895	traitPC2.squirrel_id.11896	traitPC2.squirrel_id.11897	traitPC2.squirrel_id.11914	traitPC2.squirrel_id.11940
-0.051	0.044	0.181	0.031	0.129
traitPC2.squirrel_id.11945	traitPC2.squirrel_id.11953	traitPC2.squirrel_id.11957	traitPC2.squirrel_id.11962	traitPC2.squirrel_id.11963
0.028	-0.059	0.135	0.193	-0.071
traitPC2.squirrel_id.11976	traitPC2.squirrel_id.11979	traitPC2.squirrel_id.11983	traitPC2.squirrel_id.11998	traitPC2.squirrel_id.11999

0.097	-0.239	-0.009	0.027	0.087
traitPC2.squirrel_id.12003	traitPC2.squirrel_id.12007	traitPC2.squirrel_id.12012	traitPC2.squirrel_id.12013	traitPC2.squirrel_id.12018
0.098	-0.192	-0.139	-0.106	0.614
traitPC2.squirrel_id.12026	traitPC2.squirrel_id.12027	traitPC2.squirrel_id.12028	traitPC2.squirrel_id.12047	traitPC2.squirrel_id.12078
0.495	0.382	0.536	0.177	0.105
traitPC2.squirrel_id.12148	traitPC2.squirrel_id.12165	traitPC2.squirrel_id.12166	traitPC2.squirrel_id.12177	traitPC2.squirrel_id.12180
0.194	-0.059	0.036	0.020	-0.031
traitPC2.squirrel_id.12209	traitPC2.squirrel_id.12236	traitPC2.squirrel_id.12210	traitPC2.squirrel_id.12285	traitPC2.squirrel_id.12301
-0.368	-0.041	0.185	0.269	0.037
traitPC2.squirrel_id.12303	traitPC2.squirrel_id.12305	traitPC2.squirrel_id.12313	traitPC2.squirrel_id.12326	traitPC2.squirrel_id.12348
-0.080	0.068	-0.088	0.065	0.547
traitPC2.squirrel_id.12364	traitPC2.squirrel_id.12422	traitPC2.squirrel_id.12423	traitPC2.squirrel_id.12435	traitPC2.squirrel_id.12445
-0.075	0.006	-0.010	0.075	0.929
traitPC2.squirrel_id.12462	traitPC2.squirrel_id.12477	traitPC2.squirrel_id.12509	traitPC2.squirrel_id.12513	traitPC2.squirrel_id.12522
0.148	-0.081	-1.079	0.065	0.660
traitPC2.squirrel_id.12524	traitPC2.squirrel_id.12576	traitPC2.squirrel_id.12608	traitPC2.squirrel_id.12613	
0.741	0.052	0.070	-0.071	0.498
traitPC2.squirrel_id.12620	traitPC2.squirrel_id.12623	traitPC2.squirrel_id.12625	traitPC2.squirrel_id.12628	traitPC2.squirrel_id.12653
-0.125	0.040	0.019	-0.073	0.475
traitPC2.squirrel_id.12657	traitPC2.squirrel_id.12678	traitPC2.squirrel_id.12703	traitPC2.squirrel_id.12705	traitPC2.squirrel_id.12730
0.084	0.259	0.035	0.056	-0.044
traitPC2.squirrel_id.12733	traitPC2.squirrel_id.12747	traitPC2.squirrel_id.12825	traitPC2.squirrel_id.12827	traitPC2.squirrel_id.12830
-0.031	0.304	-0.033	0.024	-0.001
traitPC2.squirrel_id.12876	traitPC2.squirrel_id.12972	traitPC2.squirrel_id.12973	traitPC2.squirrel_id.13012	traitPC2.squirrel_id.13023
0.042	-0.006	-0.085	0.503	-0.055
traitPC2.squirrel_id.13034	traitPC2.squirrel_id.13036	traitPC2.squirrel_id.13037	traitPC2.squirrel_id.13039	traitPC2.squirrel_id.13048
-0.334	0.099	0.081	0.129	-0.017
traitPC2.squirrel_id.13092	traitPC2.squirrel_id.13093	traitPC2.squirrel_id.13114	traitPC2.squirrel_id.13123	traitPC2.squirrel_id.13125
0.049	-0.007	0.453	-0.100	-0.001
traitPC2.squirrel_id.13130	traitPC2.squirrel_id.13141	traitPC2.squirrel_id.13142	traitPC2.squirrel_id.13179	traitPC2.squirrel_id.13185
0.015	0.013	0.016	0.205	0.041
traitPC2.squirrel_id.13205	traitPC2.squirrel_id.13258	traitPC2.squirrel_id.13287	traitPC2.squirrel_id.13288	traitPC2.squirrel_id.13305
-0.173	0.081	-0.023	-0.145	0.290
traitPC2.squirrel_id.13332	traitPC2.squirrel_id.13366	traitPC2.squirrel_id.13385	traitPC2.squirrel_id.13401	traitPC2.squirrel_id.13412
-0.005	-0.081	-0.013	0.391	0.072
traitPC2.squirrel_id.13438	traitPC2.squirrel_id.13445	traitPC2.squirrel_id.13466	traitPC2.squirrel_id.13487	traitPC2.squirrel_id.13499
0.063	-0.101	-0.326	0.275	-0.067
traitPC2.squirrel_id.13535	traitPC2.squirrel_id.13646	traitPC2.squirrel_id.13653	traitPC2.squirrel_id.13654	
-0.053	0.068	0.053	0.047	0.069
traitPC2.squirrel_id.13657	traitPC2.squirrel_id.13658	traitPC2.squirrel_id.13660	traitPC2.squirrel_id.13664	traitPC2.squirrel_id.13666
-0.004	0.089	-0.149	0.243	-0.049
traitPC2.squirrel_id.13667	traitPC2.squirrel_id.13680	traitPC2.squirrel_id.13682	traitPC2.squirrel_id.13690	traitPC2.squirrel_id.13692
-0.076	-0.027	0.157	0.286	0.026
traitPC2.squirrel_id.19243	traitPC2.squirrel_id.19257	traitPC2.squirrel_id.19267	traitPC2.squirrel_id.19347	traitPC2.squirrel_id.19354
0.238	-0.001	0.606	0.239	0.354
traitPC2.squirrel_id.19421	traitPC2.squirrel_id.19432	traitPC2.squirrel_id.19508	traitPC2.squirrel_id.19509	traitPC2.squirrel_id.19516
-2.383	0.348	0.183	-0.142	-0.533
traitPC2.squirrel_id.19531	traitPC2.squirrel_id.19537	traitPC2.squirrel_id.19553	traitPC2.squirrel_id.19565	traitPC2.squirrel_id.19583
-1.183	-0.271	-1.194	-0.448	0.074
traitPC2.squirrel_id.19601	traitPC2.squirrel_id.19611	traitPC2.squirrel_id.19654	traitPC2.squirrel_id.19655	traitPC2.squirrel_id.19694
0.157	-0.104	-0.233	-0.189	-0.301
traitPC2.squirrel_id.19702	traitPC2.squirrel_id.19718	traitPC2.squirrel_id.19729	traitPC2.squirrel_id.19740	traitPC2.squirrel_id.19742
-0.196	-0.088	0.322	0.296	0.002
traitPC2.squirrel_id.19748	traitPC2.squirrel_id.19764	traitPC2.squirrel_id.19766	traitPC2.squirrel_id.19769	traitPC2.squirrel_id.19791
-0.065	0.020	-0.078	-0.528	0.131
traitPC2.squirrel_id.19795	traitPC2.squirrel_id.19809	traitPC2.squirrel_id.19815	traitPC2.squirrel_id.19819	traitPC2.squirrel_id.19846
-0.807	0.014	0.224	0.164	0.020
traitPC2.squirrel_id.19874	traitPC2.squirrel_id.19880	traitPC2.squirrel_id.19882	traitPC2.squirrel_id.19884	traitPC2.squirrel_id.19890
-0.728	0.383	0.219	-0.226	0.361
traitPC2.squirrel_id.19901	traitPC2.squirrel_id.19905	traitPC2.squirrel_id.19907	traitPC2.squirrel_id.19917	traitPC2.squirrel_id.19943
0.009	0.458	0.366	-0.286	0.210
traitPC2.squirrel_id.19962	traitPC2.squirrel_id.19970	traitPC2.squirrel_id.19974	traitPC2.squirrel_id.19976	traitPC2.squirrel_id.19981
0.330	0.473	-0.082	0.224	0.014
traitPC2.squirrel_id.19983	traitPC2.squirrel_id.19984	traitPC2.squirrel_id.20004	traitPC2.squirrel_id.20033	traitPC2.squirrel_id.20044
0.197	0.054	0.290	-0.109	-0.051
traitPC2.squirrel_id.20046	traitPC2.squirrel_id.20047	traitPC2.squirrel_id.20059	traitPC2.squirrel_id.20061	traitPC2.squirrel_id.20064
-0.045	-0.241	-0.489	-0.106	-0.031
traitPC2.squirrel_id.20077	traitPC2.squirrel_id.20139	traitPC2.squirrel_id.20141	traitPC2.squirrel_id.20148	traitPC2.squirrel_id.20155
-0.216	0.476	0.424	-0.433	0.256
traitPC2.squirrel_id.20166	traitPC2.squirrel_id.20169	traitPC2.squirrel_id.20184	traitPC2.squirrel_id.20191	traitPC2.squirrel_id.20198
0.223	0.273	-0.044	0.248	-0.213
traitPC2.squirrel_id.20199	traitPC2.squirrel_id.20220	traitPC2.squirrel_id.20223	traitPC2.squirrel_id.20231	traitPC2.squirrel_id.20235
0.018	0.345	0.287	0.012	-0.041
traitPC2.squirrel_id.20241	traitPC2.squirrel_id.20255	traitPC2.squirrel_id.20281	traitPC2.squirrel_id.20287	traitPC2.squirrel_id.20295
-0.599	-0.067	-0.608	-0.264	0.161
traitPC2.squirrel_id.20297	traitPC2.squirrel_id.20307	traitPC2.squirrel_id.20317	traitPC2.squirrel_id.20364	traitPC2.squirrel_id.20371
-0.069	0.090	-0.382	0.017	-0.151
traitPC2.squirrel_id.20372	traitPC2.squirrel_id.20373	traitPC2.squirrel_id.20389	traitPC2.squirrel_id.20406	traitPC2.squirrel_id.20409
-2.537	0.714	-0.307	0.406	-0.310
traitPC2.squirrel_id.20415	traitPC2.squirrel_id.20417	traitPC2.squirrel_id.20421	traitPC2.squirrel_id.20439	traitPC2.squirrel_id.20440
-0.040	-0.235	-0.547	-0.497	-0.702
traitPC2.squirrel_id.20488	traitPC2.squirrel_id.20495	traitPC2.squirrel_id.20525	traitPC2.squirrel_id.20567	traitPC2.squirrel_id.20600
-0.126	0.143	-0.183	-0.278	0.031
traitPC2.squirrel_id.20603	traitPC2.squirrel_id.20632	traitPC2.squirrel_id.20634	traitPC2.squirrel_id.20645	traitPC2.squirrel_id.20688
-0.037	-0.028	0.062	0.045	-0.027
traitPC2.squirrel_id.20712	traitPC2.squirrel_id.20729	traitPC2.squirrel_id.20732	traitPC2.squirrel_id.20739	traitPC2.squirrel_id.20750
0.710	-0.011	0.018	-0.039	-0.396
traitPC2.squirrel_id.20760	traitPC2.squirrel_id.20766	traitPC2.squirrel_id.20796	traitPC2.squirrel_id.20835	traitPC2.squirrel_id.20836
0.053	-0.463	0.015	0.160	0.093
traitPC2.squirrel_id.20838	traitPC2.squirrel_id.20841	traitPC2.squirrel_id.20857	traitPC2.squirrel_id.20862	traitPC2.squirrel_id.20863
0.012	-0.686	0.008	-0.323	-0.008
traitPC2.squirrel_id.20864	traitPC2.squirrel_id.20865	traitPC2.squirrel_id.20866	traitPC2.squirrel_id.20871	traitPC2.squirrel_id.20873

0.049	0.217	0.074	-0.033	0.278
traitPC2.squirrel_id.20904	traitPC2.squirrel_id.20914	traitPC2.squirrel_id.20920	traitPC2.squirrel_id.20921	traitPC2.squirrel_id.20923
-0.189	-0.140	-0.038	0.144	0.061
traitPC2.squirrel_id.20942	traitPC2.squirrel_id.20945	traitPC2.squirrel_id.20948	traitPC2.squirrel_id.20986	traitPC2.squirrel_id.20995
0.196	-0.149	0.044	-0.033	0.146
traitPC2.squirrel_id.20997	traitPC2.squirrel_id.21003	traitPC2.squirrel_id.21004	traitPC2.squirrel_id.21022	traitPC2.squirrel_id.21023
-0.725	-0.175	-0.254	-0.091	0.159
traitPC2.squirrel_id.21029	traitPC2.squirrel_id.21058	traitPC2.squirrel_id.21075	traitPC2.squirrel_id.21085	traitPC2.squirrel_id.21086
0.929	0.000	0.008	0.096	-0.069
traitPC2.squirrel_id.21117	traitPC2.squirrel_id.21137	traitPC2.squirrel_id.21153	traitPC2.squirrel_id.21155	traitPC2.squirrel_id.21169
0.390	-0.014	0.025	-0.007	0.068
traitPC2.squirrel_id.21199	traitPC2.squirrel_id.21215	traitPC2.squirrel_id.21222	traitPC2.squirrel_id.21223	traitPC2.squirrel_id.21227
-0.032	0.009	-0.297	-0.013	0.017
traitPC2.squirrel_id.21239	traitPC2.squirrel_id.21240	traitPC2.squirrel_id.21246	traitPC2.squirrel_id.21247	traitPC2.squirrel_id.21273
-0.309	-0.054	-0.047	-0.117	0.038
traitPC2.squirrel_id.21276	traitPC2.squirrel_id.21279	traitPC2.squirrel_id.21297	traitPC2.squirrel_id.21299	traitPC2.squirrel_id.21304
-0.239	-0.079	0.034	-0.150	0.651
traitPC2.squirrel_id.21319	traitPC2.squirrel_id.21325	traitPC2.squirrel_id.21331	traitPC2.squirrel_id.21332	traitPC2.squirrel_id.21333
0.970	0.007	-0.250	0.239	0.096
traitPC2.squirrel_id.21342	traitPC2.squirrel_id.21348	traitPC2.squirrel_id.21350	traitPC2.squirrel_id.21355	traitPC2.squirrel_id.21366
1.016	0.197	0.307	0.194	-0.012
traitPC2.squirrel_id.21367	traitPC2.squirrel_id.21370	traitPC2.squirrel_id.21382	traitPC2.squirrel_id.21387	traitPC2.squirrel_id.21389
0.151	-0.280	0.174	0.054	0.223
traitPC2.squirrel_id.21393	traitPC2.squirrel_id.21396	traitPC2.squirrel_id.21398	traitPC2.squirrel_id.21435	traitPC2.squirrel_id.21465
-0.167	0.011	-0.040	-0.019	-0.906
traitPC2.squirrel_id.21468	traitPC2.squirrel_id.21473	traitPC2.squirrel_id.21487	traitPC2.squirrel_id.21488	traitPC2.squirrel_id.21556
-0.122	-0.238	-0.179	-0.109	0.043
traitPC2.squirrel_id.21578	traitPC2.squirrel_id.21583	traitPC2.squirrel_id.21599	traitPC2.squirrel_id.21603	traitPC2.squirrel_id.21685
-0.051	0.052	0.095	0.055	0.012
traitPC2.squirrel_id.21783	traitPC2.squirrel_id.21816	traitPC2.squirrel_id.21823	traitPC2.squirrel_id.21880	traitPC2.squirrel_id.21895
1.252	0.017	0.066	-0.125	-0.749
traitPC2.squirrel_id.21907	traitPC2.squirrel_id.21910	traitPC2.squirrel_id.21921	traitPC2.squirrel_id.21922	traitPC2.squirrel_id.21923
0.109	0.015	0.004	0.268	0.108
traitPC2.squirrel_id.21930	traitPC2.squirrel_id.21944	traitPC2.squirrel_id.21949	traitPC2.squirrel_id.21953	traitPC2.squirrel_id.21961
0.040	-0.626	-1.852	-0.837	-0.670
traitPC2.squirrel_id.21964	traitPC2.squirrel_id.21965	traitPC2.squirrel_id.21984	traitPC2.squirrel_id.21997	traitPC2.squirrel_id.22008
0.108	-0.262	-0.085	0.043	0.095
traitPC2.squirrel_id.22009	traitPC2.squirrel_id.22016	traitPC2.squirrel_id.22021	traitPC2.squirrel_id.22028	traitPC2.squirrel_id.22038
-0.030	-0.050	0.602	0.248	-0.039
traitPC2.squirrel_id.22042	traitPC2.squirrel_id.22049	traitPC2.squirrel_id.22052	traitPC2.squirrel_id.22068	traitPC2.squirrel_id.22089
0.375	-0.389	0.012	0.213	-0.071
traitPC2.squirrel_id.22101	traitPC2.squirrel_id.22117	traitPC2.squirrel_id.22136	traitPC2.squirrel_id.22150	traitPC2.squirrel_id.22167
-0.150	-0.852	-0.259	-0.248	-3.730
traitPC2.squirrel_id.22200	traitPC2.squirrel_id.22209	traitPC2.squirrel_id.22251	traitPC2.squirrel_id.22290	traitPC2.squirrel_id.22296
0.003	0.043	0.137	0.009	0.244
traitPC2.squirrel_id.22352	traitPC2.squirrel_id.22363	traitPC2.squirrel_id.22389	traitPC2.squirrel_id.22428	traitPC2.squirrel_id.22450
0.071	-0.107	0.041	0.116	-0.248
traitPC2.squirrel_id.22462	traitPC2.squirrel_id.22465	traitPC2.squirrel_id.22497	traitPC2.squirrel_id.22506	traitPC2.squirrel_id.22541
-0.474	0.197	0.028	0.163	-0.245
traitPC2.squirrel_id.22543	traitPC2.squirrel_id.22569	traitPC2.squirrel_id.22585	traitPC2.squirrel_id.22593	traitPC2.squirrel_id.22602
-0.373	0.011	0.231	-1.513	-0.120
traitPC2.squirrel_id.22631	traitPC2.squirrel_id.22640	traitPC2.squirrel_id.22671	traitPC2.squirrel_id.22734	traitPC2.squirrel_id.22758
-0.312	-0.062	0.160	0.256	-0.149
traitPC2.squirrel_id.22759	traitPC2.squirrel_id.22803	traitPC2.squirrel_id.22865	traitPC2.squirrel_id.22889	
0.098	0.037	0.057	-0.071	0.414
traitPC2.squirrel_id.22890	traitPC2.squirrel_id.22891	traitPC2.squirrel_id.22893	traitPC2.squirrel_id.22912	traitPC2.squirrel_id.23023
0.074	0.102	0.328	0.295	-0.007
traitPC2.squirrel_id.23027	traitPC2.squirrel_id.23052	traitPC2.squirrel_id.23054	traitPC2.squirrel_id.23201	traitPC2.squirrel_id.23210
-0.007	-0.147	-0.041	-0.809	0.341
traitPC2.squirrel_id.23213	traitPC2.squirrel_id.23215	traitPC2.squirrel_id.23227	traitPC2.squirrel_id.23244	traitPC2.squirrel_id.23251
-0.124	-0.430	0.244	0.119	-0.014
traitPC2.squirrel_id.23252	traitPC2.squirrel_id.23258	traitPC2.squirrel_id.23261	traitPC2.squirrel_id.23263	traitPC2.squirrel_id.23264
-0.136	0.311	0.298	0.382	-0.283
traitPC2.squirrel_id.23265	traitPC2.squirrel_id.23266	traitPC2.squirrel_id.23271	traitPC2.squirrel_id.23276	traitPC2.squirrel_id.23285
0.512	0.306	0.507	0.377	0.167
traitPC2.squirrel_id.23286	traitPC2.squirrel_id.23298	traitPC2.squirrel_id.23306	traitPC2.squirrel_id.23307	traitPC2.squirrel_id.23308
-0.058	0.535	0.398	0.229	0.250
traitPC2.squirrel_id.23317	traitPC2.squirrel_id.23319	traitPC2.squirrel_id.23320	traitPC2.squirrel_id.23323	traitPC2.squirrel_id.23331
-0.149	0.259	-0.636	0.454	0.419
traitPC2.squirrel_id.23341	traitPC2.squirrel_id.23355	traitPC2.squirrel_id.23523	traitPC2.squirrel_id.23750	traitPC2.squirrel_id.23759
-0.886	-0.075	-0.553	0.312	0.171
traitPC2.squirrel_id.23779	traitPC2.squirrel_id.23787	traitPC2.squirrel_id.23856	traitPC2.squirrel_id.23858	traitPC2.squirrel_id.23866
0.108	-0.072	0.014	-0.073	-0.676
traitPC2.squirrel_id.23867	traitPC2.squirrel_id.23869	traitPC2.squirrel_id.23894	traitPC2.squirrel_id.23902	traitPC2.squirrel_id.23903
0.154	-0.555	-0.556	0.018	0.078
traitPC2.squirrel_id.23904	traitPC2.squirrel_id.23927	traitPC2.squirrel_id.23947	traitPC2.squirrel_id.23956	traitPC2.squirrel_id.24002
-0.283	-0.275	0.094	-0.607	0.023
traitPC2.squirrel_id.24003	traitPC2.squirrel_id.24062	traitPC2.squirrel_id.24256	traitPC2.squirrel_id.24261	traitPC2.squirrel_id.24265
0.783	0.247	-0.326	0.324	
traitPC2.squirrel_id.24287	traitPC2.squirrel_id.24338	traitPC2.squirrel_id.24357	traitPC2.squirrel_id.24377	traitPC2.squirrel_id.24383
0.453	-0.620	0.075	-0.065	0.866
traitPC2.squirrel_id.24384	traitPC2.squirrel_id.24385	traitPC2.squirrel_id.24409	traitPC2.squirrel_id.24525	traitPC2.squirrel_id.24529
-0.091	-0.033	0.221	0.566	0.290
traitPC2.squirrel_id.24591	traitPC2.squirrel_id.24680	traitPC2.squirrel_id.24709	traitPC2.squirrel_id.24729	traitPC2.squirrel_id.24745
0.744	-0.039	-0.995	-0.002	-0.152
traitPC2.squirrel_id.24785	traitPC2.squirrel_id.24824	traitPC2.squirrel_id.24825	traitPC2.squirrel_id.24831	traitPC2.squirrel_id.24839
0.344	0.850	-0.223	0.236	0.008
traitPC2.squirrel_id.24850	traitPC2.squirrel_id.24896	traitPC2.squirrel_id.24897	traitPC2.squirrel_id.24915	traitPC2.squirrel_id.25033
-0.041	0.141	0.267	0.286	0.067
traitPC2.squirrel_id.25047	traitPC2.squirrel_id.25057	traitPC2.squirrel_id.25101	traitPC2.squirrel_id.25102	traitPC2.squirrel_id.25107
-0.542	-0.186	0.655	0.473	0.429
traitPC2.squirrel_id.25119	traitPC2.squirrel_id.25140	traitPC2.squirrel_id.25156	traitPC2.squirrel_id.25164	traitPC2.squirrel_id.25186

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                     0.438                      0.085                      0.543                      0.542                      0.021
 traitPC2.squirrel_id.25190  traitPC2.squirrel_id.25195  traitPC2.squirrel_id.25196  traitPC2.squirrel_id.25208  traitPC2.squirrel_id.25216
                     0.017                      0.107                      0.043                     -0.013                      0.354
 traitPC2.squirrel_id.25225  traitPC2.squirrel_id.25239  traitPC2.squirrel_id.25275  traitPC2.squirrel_id.25314  traitPC2.squirrel_id.25513
                    -0.332                     -0.018                      0.029                      0.385                     -0.032
 traitPC2.squirrel_id.25514  traitPC2.squirrel_id.25624  traitPC2.squirrel_id.25881  traitPC2.squirrel_id.25970  traitPC2.squirrel_id.26010
                    -0.218                      0.164                     -0.165                      0.080                      0.045
 traitPC2.squirrel_id.26017             traitOFT1.year.0             traitOFT1.year.3             traitOFT1.year.4             traitOFT1.year.5
                    -0.011                     -0.561                      0.675                      0.284                     -0.816
            traitOFT1.year.7             traitOFT1.year.8             traitOFT1.year.9            traitOFT1.year.10            traitOFT1.year.11
                     0.869                      0.408                     -0.148                     -0.405                     -0.087
           traitOFT1.year.12            traitOFT1.year.13            traitOFT1.year.14            traitOFT1.year.15            traitOFT1.year.16
                    -0.416                      0.098                      0.670                      0.468                     -0.568
           traitOFT1.year.17            traitOFT1.year.18             traitOFT2.year.0             traitOFT2.year.3             traitOFT2.year.4
                    -0.153                     -0.375                      0.169                      1.090                      0.686
            traitOFT2.year.5             traitOFT2.year.7             traitOFT2.year.8             traitOFT2.year.9            traitOFT2.year.10
                     0.460                      0.080                     -0.058                      0.804                     -0.043
           traitOFT2.year.11            traitOFT2.year.12            traitOFT2.year.13            traitOFT2.year.14            traitOFT2.year.15
                    -0.064                     -0.001                     -0.658                     -0.265                     -0.338
           traitOFT2.year.16            traitOFT2.year.17            traitOFT2.year.18             traitPC1.year.0             traitPC1.year.3
                    -0.796                     -0.447                     -0.678                      0.052                      0.867
            traitPC1.year.4             traitPC1.year.5             traitPC1.year.7             traitPC1.year.8             traitPC1.year.9
                     0.523                      0.198                      0.186                      0.030                      0.685
           traitPC1.year.10            traitPC1.year.11            traitPC1.year.12            traitPC1.year.13            traitPC1.year.14
                    -0.180                     -0.142                      0.072                     -0.431                      0.006
           traitPC1.year.15            traitPC1.year.16            traitPC1.year.17            traitPC1.year.18             traitPC2.year.0
                    -0.105                     -0.812                     -0.449                     -0.507                      0.107
            traitPC2.year.3             traitPC2.year.4             traitPC2.year.5             traitPC2.year.7             traitPC2.year.8
                     0.489                      0.318                      0.209                     -0.003                     -0.047
            traitPC2.year.9            traitPC2.year.10            traitPC2.year.11            traitPC2.year.12            traitPC2.year.13
                     0.318                      0.384                      0.066                      0.110                     -0.281
           traitPC2.year.14            traitPC2.year.15            traitPC2.year.16            traitPC2.year.17            traitPC2.year.18
                     0.007                     -0.607                     -0.575                     -0.247                     -0.285
```

`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%      -0.761    -0.533   -0.214   -0.523         -0.262         -0.274        -0.441        -0.013        -0.303        -0.417        -0.249
97.5%      0.192     0.240    0.469    0.135          0.255          0.051        -0.173         0.237         0.471         0.157         0.079
       traitPC2:age traitOFT1:age2 traitOFT2:age2 traitPC1:age2 traitPC2:age2 traitOFT1:date traitOFT2:date traitPC1:date traitPC2:date
2.5%         -0.134         -0.690         -0.113        -0.116        -0.248         -0.691         0.106          0.205         0.000
97.5%         0.092          0.153          0.512         0.213        -0.031         -0.118         0.540          0.260         0.035
       traitOFT1:local.density traitOFT2:local.density traitPC1:local.density traitPC2:local.density traitOFT1:avg_fam traitOFT2:avg_fam
2.5%                    -0.527                  -0.088                 -0.019                 -0.098            -0.191            -0.224
97.5%                   -0.142                   0.178                  0.080                 -0.032             0.093            -0.005
       traitPC1:avg_fam traitPC2:avg_fam traitOFT1.squirrel_id.6244 traitOFT1.squirrel_id.6312 traitOFT1.squirrel_id.6313 traitOFT1.squirrel_id.6338
2.5%             -0.051           -0.014                     -0.089                     -0.918                     -1.852                     -0.956
97.5%             0.018            0.033                      2.674                      1.837                      0.906                      1.909
       traitOFT1.squirrel_id.6340 traitOFT1.squirrel_id.6343 traitOFT1.squirrel_id.6346 traitOFT1.squirrel_id.6347 traitOFT1.squirrel_id.6348
2.5%                     -1.317                     -1.752                     -0.782                     -2.187                     -0.560
97.5%                     1.397                      1.131                      1.999                      0.709                      2.247
       traitOFT1.squirrel_id.6357 traitOFT1.squirrel_id.6358 traitOFT1.squirrel_id.6391 traitOFT1.squirrel_id.6398 traitOFT1.squirrel_id.6400
2.5%                     -1.891                     -1.069                     -1.805                     -0.145                     -1.800
97.5%                     1.055                      1.809                      0.550                      2.688                      0.591
       traitOFT1.squirrel_id.6401 traitOFT1.squirrel_id.6405 traitOFT1.squirrel_id.6410 traitOFT1.squirrel_id.6425 traitOFT1.squirrel_id.6434
2.5%                     -2.190                     -0.687                     -1.581                     -2.175                     -1.619
97.5%                     0.155                      1.742                      0.847                      0.111                      0.668
       traitOFT1.squirrel_id.6438 traitOFT1.squirrel_id.6458 traitOFT1.squirrel_id.6459 traitOFT1.squirrel_id.6495 traitOFT1.squirrel_id.6500
2.5%                     -1.537                     -0.746                     -0.699                     -1.445                     -0.304
97.5%                     1.222                      1.570                      1.710                      1.107                      2.096
       traitOFT1.squirrel_id.6501 traitOFT1.squirrel_id.6502 traitOFT1.squirrel_id.6504 traitOFT1.squirrel_id.6507 traitOFT1.squirrel_id.6508
2.5%                     -1.573                     -0.376                     -0.983                     -1.368                     -1.721
97.5%                     0.844                      2.012                      1.323                      0.849                      0.766
       traitOFT1.squirrel_id.6509 traitOFT1.squirrel_id.6510 traitOFT1.squirrel_id.6511 traitOFT1.squirrel_id.6516 traitOFT1.squirrel_id.6517
2.5%                     -1.549                      0.112                     -0.976                     -0.130                     -0.826
97.5%                     0.881                      2.597                      1.230                      2.203                      1.449
       traitOFT1.squirrel_id.6523 traitOFT1.squirrel_id.6527 traitOFT1.squirrel_id.6529 traitOFT1.squirrel_id.6538
2.5%                     -1.749                     -0.586                     -0.879                     -1.522                      0.051
97.5%                     0.388                      1.747                      1.517                      1.300                      2.420
       traitOFT1.squirrel_id.6553 traitOFT1.squirrel_id.6569 traitOFT1.squirrel_id.6586 traitOFT1.squirrel_id.6617 traitOFT1.squirrel_id.6624
2.5%                     -0.924                     -1.761                     -2.153                     -0.819                     -1.142
97.5%                     1.478                      0.533                      0.185                      1.532                      1.650
       traitOFT1.squirrel_id.6665 traitOFT1.squirrel_id.6666 traitOFT1.squirrel_id.6729 traitOFT1.squirrel_id.6748 traitOFT1.squirrel_id.6760
2.5%                     -0.617                     -1.035                     -1.411                     -1.250                     -1.176
97.5%                     1.696                      1.263                      0.847                      1.017                      1.105
       traitOFT1.squirrel_id.6835 traitOFT1.squirrel_id.6841 traitOFT1.squirrel_id.6918 traitOFT1.squirrel_id.6936 traitOFT1.squirrel_id.6953
2.5%                     -1.216                     -1.366                      0.175                     -0.303                     -0.417
97.5%                     1.011                      0.919                      2.552                      2.114                      2.012
       traitOFT1.squirrel_id.6954 traitOFT1.squirrel_id.6975 traitOFT1.squirrel_id.7017 traitOFT1.squirrel_id.7022 traitOFT1.squirrel_id.7023
2.5%                     -0.717                     -2.218                     -1.283                     -1.252                     -0.494
97.5%                     1.667                      0.121                      1.086                      1.002                      1.784
       traitOFT1.squirrel_id.7024 traitOFT1.squirrel_id.7025 traitOFT1.squirrel_id.7042 traitOFT1.squirrel_id.7071 traitOFT1.squirrel_id.7075
2.5%                     -1.444                     -1.523                     -0.013                     -2.081                     -1.610
97.5%                     0.936                      0.877                      2.362                      0.269                      0.788
       traitOFT1.squirrel_id.7082 traitOFT1.squirrel_id.7093 traitOFT1.squirrel_id.7110 traitOFT1.squirrel_id.7119 traitOFT1.squirrel_id.7121
2.5%                     -1.971                     -2.366                     -0.766                     -1.168                     -2.192
97.5%                     0.313                      0.119                      1.496                      1.144                      0.201
       traitOFT1.squirrel_id.7135 traitOFT1.squirrel_id.7148 traitOFT1.squirrel_id.7161 traitOFT1.squirrel_id.7172 traitOFT1.squirrel_id.7205
2.5%                     -0.299                     -0.908                     -1.905                     -0.680                     -1.033
97.5%                     2.144                      1.470                      0.358                      1.522                      1.417
       traitOFT1.squirrel_id.7247 traitOFT1.squirrel_id.7278 traitOFT1.squirrel_id.7307 traitOFT1.squirrel_id.7312 traitOFT1.squirrel_id.7329
2.5%                     -1.308                     -1.486                     -1.808                     -1.091                     -1.662
97.5%                     1.026                      0.977                      0.605                      1.343                      0.646
       traitOFT1.squirrel_id.7346 traitOFT1.squirrel_id.7385 traitOFT1.squirrel_id.7387 traitOFT1.squirrel_id.7391 traitOFT1.squirrel_id.7423
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	traitOFT1.squirrel_id.7451	traitOFT1.squirrel_id.7476	traitOFT1.squirrel_id.7501	traitOFT1.squirrel_id.7545	traitOFT1.squirrel_id.7553
2.5%	-1.370	-1.649	-1.088	-0.650	-1.172
97.5%	0.903	0.731	1.256	1.648	1.240

	traitOFT1.squirrel_id.7575	traitOFT1.squirrel_id.7584	traitOFT1.squirrel_id.7609	traitOFT1.squirrel_id.7626	traitOFT1.squirrel_id.7636
2.5%	-1.161	-1.497	-0.490	-1.740	-1.757
97.5%	1.307	1.202	1.841	0.562	0.636

	traitOFT1.squirrel_id.7643	traitOFT1.squirrel_id.7768	traitOFT1.squirrel_id.7818	traitOFT1.squirrel_id.7827	traitOFT1.squirrel_id.7833
2.5%	-1.103	-0.913	-2.136	-0.527	0.023
97.5%	1.109	1.483	0.257	1.894	2.330

	traitOFT1.squirrel_id.7841	traitOFT1.squirrel_id.7842	traitOFT1.squirrel_id.7873	traitOFT1.squirrel_id.7874	traitOFT1.squirrel_id.7897
2.5%	-1.294	-0.683	-1.390	-1.402	-0.661
97.5%	1.035	1.620	0.885	0.927	2.193

	traitOFT1.squirrel_id.7926	traitOFT1.squirrel_id.7935	traitOFT1.squirrel_id.7950	traitOFT1.squirrel_id.8036	traitOFT1.squirrel_id.8153
2.5%	-1.940	-0.451	-2.242	-1.477	-2.228
97.5%	0.372	1.910	0.103	0.742	0.118

	traitOFT1.squirrel_id.8286	traitOFT1.squirrel_id.8295	traitOFT1.squirrel_id.8299	traitOFT1.squirrel_id.8304	traitOFT1.squirrel_id.8330
2.5%	-1.283	-0.853	-0.257	-1.122	-1.511
97.5%	0.939	1.543	1.978	1.592	0.806

	traitOFT1.squirrel_id.8384	traitOFT1.squirrel_id.8385	traitOFT1.squirrel_id.8386	traitOFT1.squirrel_id.8398	traitOFT1.squirrel_id.8413
2.5%	-1.293	-1.975	-2.251	-0.865	-2.158
97.5%	0.951	0.353	0.616	1.947	0.608

	traitOFT1.squirrel_id.8468	traitOFT1.squirrel_id.8483	traitOFT1.squirrel_id.8493	traitOFT1.squirrel_id.8513	traitOFT1.squirrel_id.8540
2.5%	-2.384	-0.941	-0.860	0.256	-1.837
97.5%	0.416	1.957	2.086	2.587	0.922

	traitOFT1.squirrel_id.8571	traitOFT1.squirrel_id.8574	traitOFT1.squirrel_id.8576	traitOFT1.squirrel_id.8579	traitOFT1.squirrel_id.8582
2.5%	-2.046	-0.628	-0.897	-1.512	-2.181
97.5%	0.857	2.117	1.968	0.849	0.602

	traitOFT1.squirrel_id.8592	traitOFT1.squirrel_id.8609	traitOFT1.squirrel_id.8648	traitOFT1.squirrel_id.8656	
2.5%	-1.158	-1.708	-0.554	-0.474	-1.182
97.5%	1.485	0.981	2.138	2.425	1.577

	traitOFT1.squirrel_id.8662	traitOFT1.squirrel_id.8663	traitOFT1.squirrel_id.8680	traitOFT1.squirrel_id.8690	traitOFT1.squirrel_id.8703
2.5%	-2.194	-1.631	-2.648	-0.727	-2.537
97.5%	0.495	1.036	0.375	2.116	0.268

	traitOFT1.squirrel_id.8662	traitOFT1.squirrel_id.8663	traitOFT1.squirrel_id.8680	traitOFT1.squirrel_id.8690	traitOFT1.squirrel_id.8703
2.5%	-1.670	-1.382	-1.075	-2.121	-1.981
97.5%	1.125	0.907	1.607	0.764	0.900

	traitOFT1.squirrel_id.8720	traitOFT1.squirrel_id.8726	traitOFT1.squirrel_id.8727	traitOFT1.squirrel_id.8728	traitOFT1.squirrel_id.8729
2.5%	-1.823	-0.440	-1.540	-0.771	-1.051
97.5%	0.897	2.402	0.795	1.984	0.983

	traitOFT1.squirrel_id.8732	traitOFT1.squirrel_id.8734	traitOFT1.squirrel_id.8745	traitOFT1.squirrel_id.8755	traitOFT1.squirrel_id.8760
2.5%	-1.436	-2.245	-0.445	-1.972	0.223
97.5%	1.280	-0.191	1.911	0.170	3.078

	traitOFT1.squirrel_id.8776	traitOFT1.squirrel_id.8813	traitOFT1.squirrel_id.10050	traitOFT1.squirrel_id.10081	traitOFT1.squirrel_id.10084
2.5%	-2.535	-1.285	-1.818	-2.281	-1.431
97.5%	-0.136	1.477	1.005	0.073	1.365

	traitOFT1.squirrel_id.10088	traitOFT1.squirrel_id.10100	traitOFT1.squirrel_id.10111	traitOFT1.squirrel_id.10112	traitOFT1.squirrel_id.10115
2.5%	-2.261	-1.879	-2.061	-2.517	-0.487
97.5%	-0.015	0.041	0.254	-0.370	2.291

	traitOFT1.squirrel_id.10119	traitOFT1.squirrel_id.10120	traitOFT1.squirrel_id.10133	traitOFT1.squirrel_id.10135	traitOFT1.squirrel_id.10136
2.5%	-1.787	-0.481	-1.349	-0.386	-1.208
97.5%	1.089	1.926	1.488	2.442	1.157

	traitOFT1.squirrel_id.10137	traitOFT1.squirrel_id.10138	traitOFT1.squirrel_id.10140	traitOFT1.squirrel_id.10145	traitOFT1.squirrel_id.10146
2.5%	-0.697	-1.834	-1.541	-0.605	-1.017
97.5%	2.096	0.450	1.172	1.720	1.798

	traitOFT1.squirrel_id.10147	traitOFT1.squirrel_id.10153	traitOFT1.squirrel_id.10160	traitOFT1.squirrel_id.10167	traitOFT1.squirrel_id.10171
2.5%	-0.963	-1.665	-1.584	-1.495	-2.107
97.5%	1.212	1.082	1.237	0.649	0.314

	traitOFT1.squirrel_id.10176	traitOFT1.squirrel_id.10177	traitOFT1.squirrel_id.10178	traitOFT1.squirrel_id.10181	traitOFT1.squirrel_id.10182
2.5%	-0.71	-1.546	-1.082	-1.841	-1.211
97.5%	2.02	0.556	1.130	0.947	1.186

	traitOFT1.squirrel_id.10183	traitOFT1.squirrel_id.10184	traitOFT1.squirrel_id.10185	traitOFT1.squirrel_id.10191	traitOFT1.squirrel_id.10192
2.5%	-0.633	-0.177	-0.829	-2.021	0.068
97.5%	1.726	2.207	1.984	0.905	2.433

	traitOFT1.squirrel_id.10212	traitOFT1.squirrel_id.10213	traitOFT1.squirrel_id.10215	traitOFT1.squirrel_id.10216	traitOFT1.squirrel_id.10219
2.5%	0.480	-2.731	-1.824	-1.236	-2.286
97.5%	2.418	0.228	1.006	1.069	0.534

	traitOFT1.squirrel_id.10220	traitOFT1.squirrel_id.10259	traitOFT1.squirrel_id.10265	traitOFT1.squirrel_id.10270	traitOFT1.squirrel_id.10273
2.5%	-0.800	-2.058	-0.643	-1.684	-2.073
97.5%	1.942	0.726	2.316	1.076	-0.069

	traitOFT1.squirrel_id.10274	traitOFT1.squirrel_id.10285	traitOFT1.squirrel_id.10296	traitOFT1.squirrel_id.10303	traitOFT1.squirrel_id.10313
2.5%	-2.312	-2.079	-1.377	-0.755	-0.949
97.5%	0.687	0.859	0.958	2.167	1.773

	traitOFT1.squirrel_id.10317	traitOFT1.squirrel_id.10318	traitOFT1.squirrel_id.10322	traitOFT1.squirrel_id.10325	traitOFT1.squirrel_id.10341
2.5%	-0.393	0.262	-1.690	-1.568	-2.000
97.5%	2.439	2.121	0.695	1.246	0.388

	traitOFT1.squirrel_id.10342	traitOFT1.squirrel_id.10343	traitOFT1.squirrel_id.10344	traitOFT1.squirrel_id.10352	traitOFT1.squirrel_id.10353
2.5%	-2.004	-1.757	-1.534	-1.063	-0.983
97.5%	-0.113	0.930	1.208	1.753	1.748

	traitOFT1.squirrel_id.10355	traitOFT1.squirrel_id.10359	traitOFT1.squirrel_id.10361	traitOFT1.squirrel_id.10362	traitOFT1.squirrel_id.10364
2.5%	-1.540	-0.926	-0.669	-0.920	-2.382
97.5%	1.301	1.760	1.991	2.014	0.402

	traitOFT1.squirrel_id.10368	traitOFT1.squirrel_id.10369	traitOFT1.squirrel_id.10370	traitOFT1.squirrel_id.10374	traitOFT1.squirrel_id.10375
2.5%	-1.384	-0.919	-1.551	-1.727	-2.455
97.5%	1.383	1.757	0.841	0.314	-0.333

	traitOFT1.squirrel_id.10376	traitOFT1.squirrel_id.10377	traitOFT1.squirrel_id.10389	traitOFT1.squirrel_id.10390	traitOFT1.squirrel_id.10391
2.5%	-0.237	-1.049	-1.332	-2.081	-1.609
97.5%	2.005	1.749	0.947	0.804	0.437

	traitOFT1.squirrel_id.10399	traitOFT1.squirrel_id.10402	traitOFT1.squirrel_id.10403	traitOFT1.squirrel_id.10405	traitOFT1.squirrel_id.10406
2.5%	-2.178	-2.012	-0.933	-1.692	-2.101
97.5%	0.710	0.723	1.861	0.845	0.765

	traitOFT1.squirrel_id.10407	traitOFT1.squirrel_id.10408	traitOFT1.squirrel_id.10410	traitOFT1.squirrel_id.10418	traitOFT1.squirrel_id.10461
2.5%	-0.693	-1.114	-0.851	-1.443	-0.904
97.5%	2.060	1.745	1.992	1.875	1.478

	traitOFT1.squirrel_id.10467	traitOFT1.squirrel_id.10472	traitOFT1.squirrel_id.10474	traitOFT1.squirrel_id.10517	traitOFT1.squirrel_id.10531
2.5%	-0.997	-1.564	-1.453	-0.622	-0.137
97.5%	1.815	1.310	1.397	2.323	2.745

	traitOFT1.squirrel_id.10564	traitOFT1.squirrel_id.10569	traitOFT1.squirrel_id.10579	traitOFT1.squirrel_id.10588	traitOFT1.squirrel_id.10606
2.5%	-0.930	-0.568	-1.894	-1.709	-1.965
97.5%	1.808	2.179	0.998	0.674	-0.074

	traitOFT1.squirrel_id.10617	traitOFT1.squirrel_id.10627	traitOFT1.squirrel_id.10630	traitOFT1.squirrel_id.10642	traitOFT1.squirrel_id.10646
2.5%	-1.415	-2.098	-1.811	-0.783	-1.861
97.5%	1.932	0.300	1.019	1.632	0.450

	traitOFT1.squirrel_id.10649	traitOFT1.squirrel_id.10654	traitOFT1.squirrel_id.10658	traitOFT1.squirrel_id.10661	traitOFT1.squirrel_id.10678
2.5%	-2.255	-1.187	-1.892	-0.339	-1.835
97.5%	-0.045	1.367	0.993	2.473	0.977

	traitOFT1.squirrel_id.10686	traitOFT1.squirrel_id.10722	traitOFT1.squirrel_id.10724	traitOFT1.squirrel_id.10725	traitOFT1.squirrel_id.10735
2.5%	-0.527	-0.925	-0.989	-0.493	-1.277
97.5%	1.896	1.674	1.814	1.842	1.396

	traitOFT1.squirrel_id.10736	traitOFT1.squirrel_id.10746	traitOFT1.squirrel_id.10748	traitOFT1.squirrel_id.10749	traitOFT1.squirrel_id.10751
2.5%	0.011	-1.323	-1.688	-1.746	-1.308
97.5%	2.113	1.580	1.133	0.225	1.431

	traitOFT1.squirrel_id.10754	traitOFT1.squirrel_id.10758	traitOFT1.squirrel_id.10759	traitOFT1.squirrel_id.10760	traitOFT1.squirrel_id.10767
2.5%	-1.576	-0.886	-1.036	-0.572	-1.636
97.5%	1.166	1.917	1.855	2.197	1.094

	traitOFT1.squirrel_id.10784	traitOFT1.squirrel_id.10786	traitOFT1.squirrel_id.10818	traitOFT1.squirrel_id.10828	traitOFT1.squirrel_id.10918
2.5%	-1.326	-1.305	-0.872	-1.807	-2.062
97.5%	1.354	1.155	1.615	0.516	0.569

	traitOFT1.squirrel_id.10939	traitOFT1.squirrel_id.10942	traitOFT1.squirrel_id.10960	traitOFT1.squirrel_id.10967	traitOFT1.squirrel_id.10990
2.5%	-1.210	-1.470	-2.602	-1.919	-1.876
97.5%	1.677	1.707	0.209	0.981	1.265

	traitOFT1.squirrel_id.10993	traitOFT1.squirrel_id.10994	traitOFT1.squirrel_id.10995	traitOFT1.squirrel_id.10999	traitOFT1.squirrel_id.11017
2.5%	-1.747	-1.763	-0.763	-1.277	-2.695
97.5%	0.926	1.007	2.105	1.942	0.200

	traitOFT1.squirrel_id.11020	traitOFT1.squirrel_id.11031	traitOFT1.squirrel_id.11078	traitOFT1.squirrel_id.11081	traitOFT1.squirrel_id.11161
2.5%	-1.195	-1.101	-0.204	-1.513	-1.058
97.5%	1.444	1.746	2.648	1.249	1.834

	traitOFT1.squirrel_id.11164	traitOFT1.squirrel_id.11171	traitOFT1.squirrel_id.11176	traitOFT1.squirrel_id.11177	traitOFT1.squirrel_id.11192
2.5%	-1.909	-0.656	-0.697	-1.337	-1.117
97.5%	0.972	1.965	1.643	1.491	1.567

	traitOFT1.squirrel_id.11198	traitOFT1.squirrel_id.11201	traitOFT1.squirrel_id.11203	traitOFT1.squirrel_id.11210	traitOFT1.squirrel_id.11220
2.5%	-1.734	-1.307	-0.588	-1.415	-0.793
97.5%	0.852	1.069	2.263	1.391	2.066

	traitOFT1.squirrel_id.11254	traitOFT1.squirrel_id.11256	traitOFT1.squirrel_id.11266	traitOFT1.squirrel_id.11282	traitOFT1.squirrel_id.11324
2.5%	-0.762	-0.694	-1.633	0.145	-2.285
97.5%	2.113	1.325	0.704	2.590	0.461

	traitOFT1.squirrel_id.11344	traitOFT1.squirrel_id.11398	traitOFT1.squirrel_id.11459	traitOFT1.squirrel_id.11460	traitOFT1.squirrel_id.11466
2.5%	-1.513	-0.235	-1.587	-1.045	-1.204
97.5%	0.741	2.605	1.659	1.179	1.935

	traitOFT1.squirrel_id.11488	traitOFT1.squirrel_id.11489	traitOFT1.squirrel_id.11534	traitOFT1.squirrel_id.11537	traitOFT1.squirrel_id.11576
2.5%	-1.468	-1.811	-1.715	-0.933	-0.372
97.5%	1.192	0.558	1.602	1.868	2.121

	traitOFT1.squirrel_id.11577	traitOFT1.squirrel_id.11614	traitOFT1.squirrel_id.11615	traitOFT1.squirrel_id.11622	traitOFT1.squirrel_id.11636
2.5%	-1.622	-1.964	-1.413	-1.210	-1.535
97.5%	1.313	0.753	1.204	1.479	0.782

	traitOFT1.squirrel_id.11674	traitOFT1.squirrel_id.11678	traitOFT1.squirrel_id.11699	traitOFT1.squirrel_id.11721	traitOFT1.squirrel_id.11722
2.5%	-1.541	-1.575	-1.137	-1.972	-1.771
97.5%	1.670	1.636	2.246	0.939	1.561

	traitOFT1.squirrel_id.11729	traitOFT1.squirrel_id.11737	traitOFT1.squirrel_id.11775	traitOFT1.squirrel_id.11818	traitOFT1.squirrel_id.11841
2.5%	-1.73	-1.257	-0.736	-1.322	-1.155
97.5%	1.71	1.823	2.011	1.886	1.698

	traitOFT1.squirrel_id.11870	traitOFT1.squirrel_id.11882	traitOFT1.squirrel_id.11895	traitOFT1.squirrel_id.11896	traitOFT1.squirrel_id.11897
2.5%	-1.211	-1.748	-1.542	-1.238	0.082
97.5%	1.987	0.601	1.036	1.490	2.966

	traitOFT1.squirrel_id.11914	traitOFT1.squirrel_id.11940	traitOFT1.squirrel_id.11945	traitOFT1.squirrel_id.11953	traitOFT1.squirrel_id.11957
2.5%	-0.972	-1.145	-1.283	-1.900	-1.170
97.5%	2.122	1.988	1.637	0.999	1.494

	traitOFT1.squirrel_id.11962	traitOFT1.squirrel_id.11963	traitOFT1.squirrel_id.11976	traitOFT1.squirrel_id.11979	traitOFT1.squirrel_id.11983
2.5%	-1.274	-1.695	-0.566	-2.109	-0.833
97.5%	2.205	1.180	2.190	1.109	1.890

	traitOFT1.squirrel_id.11998	traitOFT1.squirrel_id.11999	traitOFT1.squirrel_id.12003	traitOFT1.squirrel_id.12007	traitOFT1.squirrel_id.12012
2.5%	-1.173	-0.870	-2.155	-0.382	-1.613
97.5%	1.231	1.829	0.036	2.331	1.227

	traitOFT1.squirrel_id.12013	traitOFT1.squirrel_id.12018	traitOFT1.squirrel_id.12026	traitOFT1.squirrel_id.12027	traitOFT1.squirrel_id.12028
2.5%	-2.391	-0.199	-1.253	-1.569	-1.264
97.5%	0.472	2.340	1.586	1.768	1.967

	traitOFT1.squirrel_id.12047	traitOFT1.squirrel_id.12078	traitOFT1.squirrel_id.12148	traitOFT1.squirrel_id.12165	traitOFT1.squirrel_id.12166
2.5%	-1.119	-0.288	-1.492	-2.036	-1.597
97.5%	2.211	2.572	1.539	0.745	1.149

	traitOFT1.squirrel_id.12177	traitOFT1.squirrel_id.12180	traitOFT1.squirrel_id.12209	traitOFT1.squirrel_id.12210	traitOFT1.squirrel_id.12236
2.5%	-1.942	-1.575	-1.548	-1.771	-1.634
97.5%	1.085	0.790	1.670	1.123	1.438

	traitOFT1.squirrel_id.12285	traitOFT1.squirrel_id.12301	traitOFT1.squirrel_id.12303	traitOFT1.squirrel_id.12305	traitOFT1.squirrel_id.12313
2.5%	-0.518	-0.965	-2.322	-1.371	-1.196
97.5%	1.940	1.807	0.541	1.267	2.217

	traitOFT1.squirrel_id.12326	traitOFT1.squirrel_id.12348	traitOFT1.squirrel_id.12364	traitOFT1.squirrel_id.12422	traitOFT1.squirrel_id.12423
2.5%	-1.282	-1.645	-0.366	-1.231	-1.427
97.5%	2.072	1.965	2.178	1.575	1.390

	traitOFT1.squirrel_id.12435	traitOFT1.squirrel_id.12445	traitOFT1.squirrel_id.12462	traitOFT1.squirrel_id.12477	traitOFT1.squirrel_id.12509
2.5%	-1.046	-1.391	-0.566	-2.120	-2.628
97.5%	1.705	2.254	2.360	0.672	1.042

	traitOFT1.squirrel_id.12513	traitOFT1.squirrel_id.12522	traitOFT1.squirrel_id.12524	traitOFT1.squirrel_id.12542	traitOFT1.squirrel_id.12576
2.5%	-0.984	-2.077	-1.125	-0.454	-0.771
97.5%	1.935	1.438	1.589	2.287	1.784

	traitOFT1.squirrel_id.12608	traitOFT1.squirrel_id.12613	traitOFT1.squirrel_id.12620	traitOFT1.squirrel_id.12623	traitOFT1.squirrel_id.12625
2.5%	-1.193	-1.227	-2.620	-0.798	-0.775

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97.5%                    1.983                    1.956                    0.184                    1.910                    1.780
        traitOFT1.squirrel_id.12628 traitOFT1.squirrel_id.12653 traitOFT1.squirrel_id.12657 traitOFT1.squirrel_id.12678 traitOFT1.squirrel_id.12703
2.5%                    -1.639                   -1.394                   -1.098                   -1.503                   -1.017
97.5%                    1.228                    1.885                    1.827                    1.015                    1.751
        traitOFT1.squirrel_id.12705 traitOFT1.squirrel_id.12730 traitOFT1.squirrel_id.12733 traitOFT1.squirrel_id.12747 traitOFT1.squirrel_id.12825
2.5%                    -1.522                   -2.941                   -1.199                   -1.262                   -0.661
97.5%                    0.793                    0.733                    2.238                    1.890                    1.642
        traitOFT1.squirrel_id.12827 traitOFT1.squirrel_id.12830 traitOFT1.squirrel_id.12876 traitOFT1.squirrel_id.12972 traitOFT1.squirrel_id.12973
2.5%                    -1.188                   -1.323                   -1.064                   -1.171                   -1.842
97.5%                    1.589                    1.363                    1.506                    1.501                    1.112
        traitOFT1.squirrel_id.13012 traitOFT1.squirrel_id.13023 traitOFT1.squirrel_id.13034 traitOFT1.squirrel_id.13036 traitOFT1.squirrel_id.13037
2.5%                    -1.985                   -1.973                   -1.228                   -1.159                   -1.593
97.5%                    1.388                    0.899                    2.283                    2.209                    1.522
        traitOFT1.squirrel_id.13039 traitOFT1.squirrel_id.13048 traitOFT1.squirrel_id.13092 traitOFT1.squirrel_id.13093 traitOFT1.squirrel_id.13114
2.5%                    -0.195                   -0.723                   -2.326                   -1.146                   -1.167
97.5%                    2.402                    1.898                    0.328                    1.624                    1.998
        traitOFT1.squirrel_id.13123 traitOFT1.squirrel_id.13125 traitOFT1.squirrel_id.13130 traitOFT1.squirrel_id.13141 traitOFT1.squirrel_id.13142
2.5%                    -2.155                   -0.184                   -3.221                   -1.704                   -1.488
97.5%                    0.709                    2.092                    0.720                    1.293                    1.369
        traitOFT1.squirrel_id.13179 traitOFT1.squirrel_id.13185 traitOFT1.squirrel_id.13205 traitOFT1.squirrel_id.13258 traitOFT1.squirrel_id.13287
2.5%                    -0.861                   -1.005                   -1.437                   -1.665                   -1.69
97.5%                    1.327                    1.751                    1.765                    1.437                    1.04
        traitOFT1.squirrel_id.13288 traitOFT1.squirrel_id.13305 traitOFT1.squirrel_id.13332 traitOFT1.squirrel_id.13366 traitOFT1.squirrel_id.13385
2.5%                    -1.075                   -2.150                   -1.292                   -2.305                   -2.687
97.5%                    1.457                    0.489                    1.452                    0.451                    0.174
        traitOFT1.squirrel_id.13401 traitOFT1.squirrel_id.13412 traitOFT1.squirrel_id.13438 traitOFT1.squirrel_id.13445 traitOFT1.squirrel_id.13466
2.5%                    -1.290                   -0.872                   -0.538                   -2.032                   -0.429
97.5%                    1.715                    2.017                    1.840                   -0.198                    2.258
        traitOFT1.squirrel_id.13487 traitOFT1.squirrel_id.13499 traitOFT1.squirrel_id.13535 traitOFT1.squirrel_id.13579 traitOFT1.squirrel_id.13646
2.5%                    -1.695                   -1.938                   -1.837                   -0.701                   -1.336
97.5%                    1.622                    0.635                    1.007                    2.147                    1.434
        traitOFT1.squirrel_id.13653 traitOFT1.squirrel_id.13654 traitOFT1.squirrel_id.13657 traitOFT1.squirrel_id.13658 traitOFT1.squirrel_id.13660
2.5%                    -1.100                   -1.533                   -1.652                   -0.342                   -2.407
97.5%                    1.795                    1.294                    1.107                    2.404                    0.347
        traitOFT1.squirrel_id.13664 traitOFT1.squirrel_id.13666 traitOFT1.squirrel_id.13667 traitOFT1.squirrel_id.13680 traitOFT1.squirrel_id.13682
2.5%                    -0.103                   -2.271                   -2.197                   -1.770                   -0.349
97.5%                    2.841                    0.581                    0.654                    1.085                    2.312
        traitOFT1.squirrel_id.13690 traitOFT1.squirrel_id.13692 traitOFT1.squirrel_id.19243 traitOFT1.squirrel_id.19257 traitOFT1.squirrel_id.19267
2.5%                    -1.825                   -1.387                   -1.887                   -2.335                   -0.654
97.5%                    1.514                    1.281                    1.381                    0.132                    1.828
        traitOFT1.squirrel_id.19347 traitOFT1.squirrel_id.19354 traitOFT1.squirrel_id.19421 traitOFT1.squirrel_id.19432 traitOFT1.squirrel_id.19508
2.5%                    -1.485                   -2.018                   -3.605                   -1.145                   -1.462
97.5%                    1.773                    1.425                    1.245                    2.309                    1.735
        traitOFT1.squirrel_id.19509 traitOFT1.squirrel_id.19516 traitOFT1.squirrel_id.19531 traitOFT1.squirrel_id.19537 traitOFT1.squirrel_id.19553
2.5%                    -1.169                   -2.268                   -2.308                   -2.400                   -2.262
97.5%                    2.112                    0.399                    1.166                    0.882                    1.462
        traitOFT1.squirrel_id.19565 traitOFT1.squirrel_id.19583 traitOFT1.squirrel_id.19601 traitOFT1.squirrel_id.19611 traitOFT1.squirrel_id.19654
2.5%                    -1.268                   -2.035                   -1.754                   -2.246                   -1.631
97.5%                    1.950                    0.512                    1.347                    0.441                    1.077
        traitOFT1.squirrel_id.19655 traitOFT1.squirrel_id.19694 traitOFT1.squirrel_id.19702 traitOFT1.squirrel_id.19718 traitOFT1.squirrel_id.19729
2.5%                    -1.904                   -1.302                   -1.993                   -2.008                   -1.222
97.5%                    1.385                    1.997                    1.278                    1.322                    1.256
        traitOFT1.squirrel_id.19740 traitOFT1.squirrel_id.19742 traitOFT1.squirrel_id.19748 traitOFT1.squirrel_id.19764 traitOFT1.squirrel_id.19766
2.5%                    -1.565                   -1.401                   -0.354                   -1.854                   -1.846
97.5%                    1.713                    1.438                    2.200                    1.459                    0.918
        traitOFT1.squirrel_id.19769 traitOFT1.squirrel_id.19791 traitOFT1.squirrel_id.19795 traitOFT1.squirrel_id.19809 traitOFT1.squirrel_id.19815
2.5%                    -2.28                    -0.372                   -2.234                   -1.074                   -2.345
97.5%                    0.95                     2.424                    1.144                    1.804                    0.517
        traitOFT1.squirrel_id.19819 traitOFT1.squirrel_id.19846 traitOFT1.squirrel_id.19874 traitOFT1.squirrel_id.19880 traitOFT1.squirrel_id.19882
2.5%                    -1.667                   -0.794                   -1.790                   -1.930                   -0.849
97.5%                    1.712                    1.993                    1.862                    0.663                    1.628
        traitOFT1.squirrel_id.19884 traitOFT1.squirrel_id.19890 traitOFT1.squirrel_id.19901 traitOFT1.squirrel_id.19905 traitOFT1.squirrel_id.19907
2.5%                    -0.458                   -1.395                   -0.843                   -1.694                   -1.389
97.5%                    2.333                    1.668                    2.172                    1.511                    2.018
        traitOFT1.squirrel_id.19917 traitOFT1.squirrel_id.19943 traitOFT1.squirrel_id.19962 traitOFT1.squirrel_id.19970 traitOFT1.squirrel_id.19974
2.5%                    -1.459                   -1.868                   -1.656                   -1.573                   -1.176
97.5%                    1.676                    1.672                    1.766                    1.755                    1.563
        traitOFT1.squirrel_id.19976 traitOFT1.squirrel_id.19981 traitOFT1.squirrel_id.19983 traitOFT1.squirrel_id.19984 traitOFT1.squirrel_id.20004
2.5%                    -1.274                   -1.344                   -1.130                   -0.805                   -1.517
97.5%                    1.325                    1.710                    2.255                    2.015                    1.578
        traitOFT1.squirrel_id.20033 traitOFT1.squirrel_id.20044 traitOFT1.squirrel_id.20046 traitOFT1.squirrel_id.20047 traitOFT1.squirrel_id.20059
2.5%                    -1.503                   -1.974                   -1.006                   -1.354                   -2.102
97.5%                    1.631                    0.819                    1.650                    1.798                    0.743
        traitOFT1.squirrel_id.20061 traitOFT1.squirrel_id.20064 traitOFT1.squirrel_id.20077 traitOFT1.squirrel_id.20139 traitOFT1.squirrel_id.20141
2.5%                    -2.560                   -1.518                   -1.409                   -1.437                   -1.996
97.5%                    0.183                    1.584                    1.670                    1.756                    1.372
        traitOFT1.squirrel_id.20148 traitOFT1.squirrel_id.20155 traitOFT1.squirrel_id.20166 traitOFT1.squirrel_id.20169 traitOFT1.squirrel_id.20184
2.5%                    -1.545                   -1.919                   -1.721                   -1.639                   -1.691
97.5%                    1.783                    1.291                    1.633                    1.575                    0.977
        traitOFT1.squirrel_id.20191 traitOFT1.squirrel_id.20198 traitOFT1.squirrel_id.20199 traitOFT1.squirrel_id.20220 traitOFT1.squirrel_id.20223
2.5%                    -1.326                   -2.155                   -1.581                   -1.523                   -1.299
97.5%                    1.056                    1.066                    1.787                    1.649                    1.924
        traitOFT1.squirrel_id.20231 traitOFT1.squirrel_id.20235 traitOFT1.squirrel_id.20241 traitOFT1.squirrel_id.20255 traitOFT1.squirrel_id.20281
2.5%                    -0.700                   -2.034                   -1.551                   -1.917                   -1.592
97.5%                    2.088                    0.950                    1.898                    0.823                    1.838
        traitOFT1.squirrel_id.20287 traitOFT1.squirrel_id.20295 traitOFT1.squirrel_id.20297 traitOFT1.squirrel_id.20307 traitOFT1.squirrel_id.20317
2.5%                    -1.409                   -1.295                   -1.084                   -0.619                   -1.691
97.5%                    1.955                    2.359                    1.681                    2.279                    1.558
        traitOFT1.squirrel_id.20364 traitOFT1.squirrel_id.20371 traitOFT1.squirrel_id.20372 traitOFT1.squirrel_id.20373 traitOFT1.squirrel_id.20389
2.5%                    -1.227                   -1.650                   -3.126                   -1.482                   -1.383
97.5%                    2.173                    1.372                    1.891                    1.831                    1.725
        traitOFT1.squirrel_id.20406 traitOFT1.squirrel_id.20409 traitOFT1.squirrel_id.20415 traitOFT1.squirrel_id.20417 traitOFT1.squirrel_id.20421
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2.5%	-1.969	-2.113	-1.397	-1.360	-1.735
97.5%	1.281	1.175	1.261	1.832	1.455

traitOFT1.squirrel_id.20439	traitOFT1.squirrel_id.20440	traitOFT1.squirrel_id.20488	traitOFT1.squirrel_id.20495	traitOFT1.squirrel_id.20525
2.5%	-1.564	-1.613	-1.261	-2.244	-2.404
97.5%	1.783	1.758	1.883	1.109	0.990

traitOFT1.squirrel_id.20567	traitOFT1.squirrel_id.20600	traitOFT1.squirrel_id.20603	traitOFT1.squirrel_id.20632	traitOFT1.squirrel_id.20634
2.5%	-1.902	-1.308	-1.397	-1.892	-1.608
97.5%	1.334	1.458	1.854	0.828	1.488

traitOFT1.squirrel_id.20645	traitOFT1.squirrel_id.20688	traitOFT1.squirrel_id.20712	traitOFT1.squirrel_id.20729	traitOFT1.squirrel_id.20732
2.5%	-2.304	-1.653	-1.673	-1.468	-0.695
97.5%	1.216	1.038	1.927	1.483	1.958

traitOFT1.squirrel_id.20739	traitOFT1.squirrel_id.20750	traitOFT1.squirrel_id.20760	traitOFT1.squirrel_id.20766	traitOFT1.squirrel_id.20796
2.5%	-1.608	-1.792	-0.766	-1.303	-1.860
97.5%	1.507	1.360	1.757	2.203	1.432

traitOFT1.squirrel_id.20835	traitOFT1.squirrel_id.20836	traitOFT1.squirrel_id.20838	traitOFT1.squirrel_id.20841	traitOFT1.squirrel_id.20857
2.5%	-1.982	-2.331	-1.664	-1.605	-1.034
97.5%	1.213	0.416	1.152	1.724	1.689

traitOFT1.squirrel_id.20862	traitOFT1.squirrel_id.20863	traitOFT1.squirrel_id.20864	traitOFT1.squirrel_id.20865	traitOFT1.squirrel_id.20866
2.5%	-1.874	-1.61	-1.730	-1.652	-1.304
97.5%	1.446	1.09	1.157	1.145	1.797

traitOFT1.squirrel_id.20871	traitOFT1.squirrel_id.20873	traitOFT1.squirrel_id.20904	traitOFT1.squirrel_id.20914	traitOFT1.squirrel_id.20920
2.5%	-1.787	-1.587	-1.488	-1.752	-1.280
97.5%	1.694	1.552	1.708	1.440	1.555

traitOFT1.squirrel_id.20921	traitOFT1.squirrel_id.20923	traitOFT1.squirrel_id.20942	traitOFT1.squirrel_id.20945	traitOFT1.squirrel_id.20948
2.5%	-1.425	-1.707	-1.687	-3.070	-0.939
97.5%	1.968	1.415	1.468	0.698	1.868

traitOFT1.squirrel_id.20986	traitOFT1.squirrel_id.20995	traitOFT1.squirrel_id.20997	traitOFT1.squirrel_id.21003	traitOFT1.squirrel_id.21004
2.5%	-1.449	-0.565	-2.014	-1.727	-1.917
97.5%	1.788	2.322	1.463	1.482	1.400

traitOFT1.squirrel_id.21022	traitOFT1.squirrel_id.21023	traitOFT1.squirrel_id.21029	traitOFT1.squirrel_id.21058	traitOFT1.squirrel_id.21075
2.5%	-1.970	-1.257	-0.586	-1.735	-1.372
97.5%	1.129	1.637	2.009	0.997	1.368

traitOFT1.squirrel_id.21085	traitOFT1.squirrel_id.21086	traitOFT1.squirrel_id.21117	traitOFT1.squirrel_id.21137	traitOFT1.squirrel_id.21153
2.5%	-0.945	-1.927	-1.954	-1.474	-0.746
97.5%	1.896	1.435	1.316	1.173	2.150

traitOFT1.squirrel_id.21155	traitOFT1.squirrel_id.21169	traitOFT1.squirrel_id.21199	traitOFT1.squirrel_id.21215	traitOFT1.squirrel_id.21222
2.5%	-0.867	-0.734	-1.701	-1.337	-1.990
97.5%	1.892	2.258	1.052	1.365	1.169

traitOFT1.squirrel_id.21223	traitOFT1.squirrel_id.21227	traitOFT1.squirrel_id.21239	traitOFT1.squirrel_id.21240	traitOFT1.squirrel_id.21246
2.5%	-1.653	-1.610	-1.712	-1.532	-1.544
97.5%	1.403	1.275	1.508	1.623	1.330

traitOFT1.squirrel_id.21247	traitOFT1.squirrel_id.21273	traitOFT1.squirrel_id.21276	traitOFT1.squirrel_id.21279	traitOFT1.squirrel_id.21297
2.5%	-1.357	-1.452	-1.771	-1.765	-1.833
97.5%	1.857	1.348	1.592	1.298	1.447

traitOFT1.squirrel_id.21299	traitOFT1.squirrel_id.21304	traitOFT1.squirrel_id.21319	traitOFT1.squirrel_id.21325	traitOFT1.squirrel_id.21331
2.5%	-1.659	-1.222	-2.511	-2.011	-1.448
97.5%	1.424	2.037	1.452	1.142	1.793

traitOFT1.squirrel_id.21332	traitOFT1.squirrel_id.21333	traitOFT1.squirrel_id.21342	traitOFT1.squirrel_id.21348	traitOFT1.squirrel_id.21350
2.5%	-1.301	-1.448	0.038	-1.599	-1.842
97.5%	1.655	1.770	2.747	1.578	0.758

traitOFT1.squirrel_id.21355	traitOFT1.squirrel_id.21366	traitOFT1.squirrel_id.21367	traitOFT1.squirrel_id.21370	traitOFT1.squirrel_id.21382
2.5%	-1.257	-0.965	-1.107	-1.764	-1.784
97.5%	1.832	1.665	1.994	1.582	0.829

traitOFT1.squirrel_id.21387	traitOFT1.squirrel_id.21389	traitOFT1.squirrel_id.21393	traitOFT1.squirrel_id.21396	traitOFT1.squirrel_id.21398
2.5%	-1.262	-1.449	-1.611	-0.663	-1.509
97.5%	1.997	1.739	1.406	2.248	1.785

traitOFT1.squirrel_id.21435	traitOFT1.squirrel_id.21465	traitOFT1.squirrel_id.21468	traitOFT1.squirrel_id.21473	traitOFT1.squirrel_id.21487
2.5%	-1.715	-1.405	-1.671	-1.477	-1.662
97.5%	1.061	1.454	1.479	1.853	1.383

traitOFT1.squirrel_id.21488	traitOFT1.squirrel_id.21556	traitOFT1.squirrel_id.21578	traitOFT1.squirrel_id.21583	traitOFT1.squirrel_id.21599
2.5%	-2.311	-1.114	-1.492	-0.875	-0.614
97.5%	0.381	1.532	0.837	1.923	1.895

traitOFT1.squirrel_id.21603	traitOFT1.squirrel_id.21685	traitOFT1.squirrel_id.21783	traitOFT1.squirrel_id.21816	traitOFT1.squirrel_id.21823
2.5%	-1.238	-1.523	-1.788	-1.413	-1.326
97.5%	1.706	1.743	2.186	1.723	1.976

traitOFT1.squirrel_id.21880	traitOFT1.squirrel_id.21895	traitOFT1.squirrel_id.21907	traitOFT1.squirrel_id.21910	traitOFT1.squirrel_id.21921
2.5%	-1.360	-1.797	-0.681	-0.501	-1.380
97.5%	1.346	1.502	2.082	2.150	1.417

traitOFT1.squirrel_id.21922	traitOFT1.squirrel_id.21923	traitOFT1.squirrel_id.21930	traitOFT1.squirrel_id.21944	traitOFT1.squirrel_id.21949
2.5%	-1.265	-1.454	-1.197	-0.341	-2.740
97.5%	2.131	1.077	1.535	2.585	1.249

traitOFT1.squirrel_id.21953	traitOFT1.squirrel_id.21961	traitOFT1.squirrel_id.21964	traitOFT1.squirrel_id.21965	traitOFT1.squirrel_id.21984
2.5%	-1.733	-1.863	-1.460	-1.384	-2.245
97.5%	1.639	1.529	1.722	1.715	0.534

traitOFT1.squirrel_id.21997	traitOFT1.squirrel_id.22008	traitOFT1.squirrel_id.22009	traitOFT1.squirrel_id.22016	traitOFT1.squirrel_id.22021
2.5%	-1.280	-0.416	-2.429	-1.315	-1.662
97.5%	1.815	2.321	0.458	1.595	1.001

traitOFT1.squirrel_id.22028	traitOFT1.squirrel_id.22038	traitOFT1.squirrel_id.22042	traitOFT1.squirrel_id.22049	traitOFT1.squirrel_id.22052
2.5%	-0.986	-1.756	-1.629	-1.572	-1.402
97.5%	1.522	1.366	1.533	1.655	1.179

traitOFT1.squirrel_id.22068	traitOFT1.squirrel_id.22089	traitOFT1.squirrel_id.22101	traitOFT1.squirrel_id.22117	traitOFT1.squirrel_id.22136
2.5%	-1.377	-1.991	-1.209	-2.285	-1.320
97.5%	1.694	1.316	2.074	0.381	1.941

traitOFT1.squirrel_id.22150	traitOFT1.squirrel_id.22167	traitOFT1.squirrel_id.22200	traitOFT1.squirrel_id.22209	traitOFT1.squirrel_id.22251
2.5%	-1.867	-4.847	-1.365	-1.172	-1.305
97.5%	0.706	1.831	1.268	1.570	1.236

traitOFT1.squirrel_id.22290	traitOFT1.squirrel_id.22296	traitOFT1.squirrel_id.22352	traitOFT1.squirrel_id.22363	traitOFT1.squirrel_id.22389
2.5%	-1.281	-1.555	-1.068	-1.805	-1.275
97.5%	1.957	1.697	1.637	1.411	1.518

traitOFT1.squirrel_id.22428	traitOFT1.squirrel_id.22450	traitOFT1.squirrel_id.22462	traitOFT1.squirrel_id.22465	traitOFT1.squirrel_id.22497
2.5%	-1.173	-1.729	-1.849	-1.515	-1.462
97.5%	1.587	1.617	1.474	1.832	1.397

	traitOFT1.squirrel_id.22506	traitOFT1.squirrel_id.22541	traitOFT1.squirrel_id.22543	traitOFT1.squirrel_id.22569	traitOFT1.squirrel_id.22585
2.5%	-1.265	-1.437	-1.478	-0.741	-1.568
97.5%	1.914	1.849	1.728	1.993	1.595

	traitOFT1.squirrel_id.22593	traitOFT1.squirrel_id.22602	traitOFT1.squirrel_id.22631	traitOFT1.squirrel_id.22640	traitOFT1.squirrel_id.22671
2.5%	-2.468	-2.007	-2.085	-2.240	-1.410
97.5%	1.651	0.970	1.126	0.469	1.745

	traitOFT1.squirrel_id.22734	traitOFT1.squirrel_id.22758	traitOFT1.squirrel_id.22759	traitOFT1.squirrel_id.22778	traitOFT1.squirrel_id.22803
2.5%	-1.571	-2.289	-0.679	-1.237	-1.507
97.5%	1.650	0.530	2.119	1.461	1.733

	traitOFT1.squirrel_id.22865	traitOFT1.squirrel_id.22889	traitOFT1.squirrel_id.22890	traitOFT1.squirrel_id.22891	traitOFT1.squirrel_id.22893
2.5%	-2.293	-1.811	-1.286	-0.518	-1.898
97.5%	0.484	1.646	1.398	2.404	1.475

	traitOFT1.squirrel_id.22912	traitOFT1.squirrel_id.23023	traitOFT1.squirrel_id.23027	traitOFT1.squirrel_id.23052	traitOFT1.squirrel_id.23054
2.5%	-1.800	-1.208	-2.530	-2.373	-2.241
97.5%	1.388	1.592	0.275	0.510	0.581

	traitOFT1.squirrel_id.23201	traitOFT1.squirrel_id.23210	traitOFT1.squirrel_id.23213	traitOFT1.squirrel_id.23215	traitOFT1.squirrel_id.23227
2.5%	-1.158	-1.558	-1.582	-2.440	-1.781
97.5%	1.656	1.680	1.774	0.872	1.272

	traitOFT1.squirrel_id.23244	traitOFT1.squirrel_id.23251	traitOFT1.squirrel_id.23252	traitOFT1.squirrel_id.23258	traitOFT1.squirrel_id.23261
2.5%	-1.382	-1.215	-1.444	-1.735	-1.587
97.5%	1.758	1.934	1.791	1.511	1.532

	traitOFT1.squirrel_id.23263	traitOFT1.squirrel_id.23264	traitOFT1.squirrel_id.23265	traitOFT1.squirrel_id.23266	traitOFT1.squirrel_id.23271
2.5%	-1.239	-1.855	-1.343	-1.552	-1.381
97.5%	2.104	1.292	2.007	1.631	1.781

	traitOFT1.squirrel_id.23276	traitOFT1.squirrel_id.23285	traitOFT1.squirrel_id.23286	traitOFT1.squirrel_id.23298	traitOFT1.squirrel_id.23306
2.5%	-1.507	-1.625	-2.852	-1.295	-1.539
97.5%	1.665	1.564	0.767	1.885	1.746

	traitOFT1.squirrel_id.23307	traitOFT1.squirrel_id.23308	traitOFT1.squirrel_id.23317	traitOFT1.squirrel_id.23319	traitOFT1.squirrel_id.23320
2.5%	-2.022	-1.773	-1.850	-1.214	-1.936
97.5%	1.196	1.371	1.378	1.900	1.300

	traitOFT1.squirrel_id.23323	traitOFT1.squirrel_id.23331	traitOFT1.squirrel_id.23341	traitOFT1.squirrel_id.23355	traitOFT1.squirrel_id.23523
2.5%	-1.668	-1.530	-1.694	-2.196	-1.834
97.5%	1.531	1.749	1.875	1.191	1.430

	traitOFT1.squirrel_id.23750	traitOFT1.squirrel_id.23759	traitOFT1.squirrel_id.23779	traitOFT1.squirrel_id.23787	traitOFT1.squirrel_id.23856
2.5%	-1.498	-4.604	-1.576	-2.543	-0.954
97.5%	1.535	0.420	1.516	0.885	1.838

	traitOFT1.squirrel_id.23858	traitOFT1.squirrel_id.23866	traitOFT1.squirrel_id.23867	traitOFT1.squirrel_id.23869	traitOFT1.squirrel_id.23894
2.5%	-1.408	-1.795	-1.001	-1.759	-1.747
97.5%	1.389	1.748	2.165	1.553	0.937

	traitOFT1.squirrel_id.23902	traitOFT1.squirrel_id.23903	traitOFT1.squirrel_id.23904	traitOFT1.squirrel_id.23927	traitOFT1.squirrel_id.23947
2.5%	-1.413	-1.097	-1.321	-1.650	-0.682
97.5%	1.563	1.559	1.940	1.681	2.250

	traitOFT1.squirrel_id.23956	traitOFT1.squirrel_id.24002	traitOFT1.squirrel_id.24003	traitOFT1.squirrel_id.24062	traitOFT1.squirrel_id.24256
2.5%	-1.654	-1.264	-1.433	-1.726	-1.403
97.5%	1.627	1.515	2.078	1.665	1.880

	traitOFT1.squirrel_id.24261	traitOFT1.squirrel_id.24265	traitOFT1.squirrel_id.24287	traitOFT1.squirrel_id.24338	traitOFT1.squirrel_id.24357
2.5%	-1.527	-1.328	-1.426	-1.994	-0.475
97.5%	1.777	1.973	1.872	1.282	2.309

	traitOFT1.squirrel_id.24377	traitOFT1.squirrel_id.24383	traitOFT1.squirrel_id.24384	traitOFT1.squirrel_id.24385	traitOFT1.squirrel_id.24409
2.5%	-1.944	-0.941	-1.279	-1.528	-1.340
97.5%	0.811	2.355	1.807	1.381	1.869

	traitOFT1.squirrel_id.24525	traitOFT1.squirrel_id.24529	traitOFT1.squirrel_id.24591	traitOFT1.squirrel_id.24680	traitOFT1.squirrel_id.24709
2.5%	-1.103	-2.390	-1.420	-2.274	-2.415
97.5%	2.150	1.096	2.026	0.718	1.241

	traitOFT1.squirrel_id.24729	traitOFT1.squirrel_id.24745	traitOFT1.squirrel_id.24785	traitOFT1.squirrel_id.24824	traitOFT1.squirrel_id.24825
2.5%	-0.940	-2.010	-1.046	-1.333	-1.673
97.5%	1.802	1.085	2.103	1.946	1.456

	traitOFT1.squirrel_id.24831	traitOFT1.squirrel_id.24839	traitOFT1.squirrel_id.24850	traitOFT1.squirrel_id.24896	traitOFT1.squirrel_id.24897
2.5%	-1.335	-1.936	-2.355	-0.458	-1.151
97.5%	2.154	0.879	0.395	2.422	2.124

	traitOFT1.squirrel_id.24915	traitOFT1.squirrel_id.25033	traitOFT1.squirrel_id.25047	traitOFT1.squirrel_id.25057	traitOFT1.squirrel_id.25101
2.5%	-1.338	-1.455	-1.746	-1.453	-1.220
97.5%	1.901	1.707	1.449	1.717	1.975

	traitOFT1.squirrel_id.25102	traitOFT1.squirrel_id.25107	traitOFT1.squirrel_id.25119	traitOFT1.squirrel_id.25140	traitOFT1.squirrel_id.25156
2.5%	-1.091	-1.612	-2.002	-1.060	-1.544
97.5%	2.229	1.684	1.283	1.801	1.739

	traitOFT1.squirrel_id.25164	traitOFT1.squirrel_id.25186	traitOFT1.squirrel_id.25190	traitOFT1.squirrel_id.25195	traitOFT1.squirrel_id.25196
2.5%	-1.368	-0.585	-1.147	-1.694	-1.817
97.5%	1.813	2.267	1.759	1.050	1.050

	traitOFT1.squirrel_id.25208	traitOFT1.squirrel_id.25216	traitOFT1.squirrel_id.25225	traitOFT1.squirrel_id.25239	traitOFT1.squirrel_id.25275
2.5%	-1.722	-1.700	-1.443	-1.910	-1.590
97.5%	1.027	0.994	1.623	0.918	1.251

	traitOFT1.squirrel_id.25314	traitOFT1.squirrel_id.25513	traitOFT1.squirrel_id.25514	traitOFT1.squirrel_id.25624	traitOFT1.squirrel_id.25881
2.5%	-1.415	-1.687	-2.459	-0.646	-2.190
97.5%	1.728	1.039	0.387	2.182	0.701

	traitOFT1.squirrel_id.25970	traitOFT1.squirrel_id.26010	traitOFT1.squirrel_id.26017	traitOFT2.squirrel_id.6244	traitOFT2.squirrel_id.6312
2.5%	-0.197	-1.196	-1.753	-0.93	-1.153
97.5%	2.664	1.627	1.091	0.63	0.334

	traitOFT2.squirrel_id.6313	traitOFT2.squirrel_id.6338	traitOFT2.squirrel_id.6340	traitOFT2.squirrel_id.6343	traitOFT2.squirrel_id.6346
2.5%	-0.662	-0.916	-0.713	-0.753	-0.776
97.5%	0.750	0.591	0.754	0.682	0.689

	traitOFT2.squirrel_id.6347	traitOFT2.squirrel_id.6348	traitOFT2.squirrel_id.6357	traitOFT2.squirrel_id.6358	traitOFT2.squirrel_id.6391
2.5%	-0.585	-0.881	-0.668	-0.866	-0.721
97.5%	0.763	0.665	0.800	0.624	0.615

	traitOFT2.squirrel_id.6398	traitOFT2.squirrel_id.6400	traitOFT2.squirrel_id.6401	traitOFT2.squirrel_id.6405	traitOFT2.squirrel_id.6410
2.5%	-0.811	-0.612	-0.653	-1.347	-0.533
97.5%	0.711	0.719	0.649	0.176	0.826

	traitOFT2.squirrel_id.6425	traitOFT2.squirrel_id.6434	traitOFT2.squirrel_id.6438	traitOFT2.squirrel_id.6458	traitOFT2.squirrel_id.6459
2.5%	-0.567	-0.76	-0.647	-0.781	-0.737
97.5%	0.763	0.59	0.742	0.610	0.662

	traitOFT2.squirrel_id.6495	traitOFT2.squirrel_id.6500	traitOFT2.squirrel_id.6501	traitOFT2.squirrel_id.6502	traitOFT2.squirrel_id.6504
2.5%	-0.893	-0.910	-0.240	-0.601	-0.838

97.5%	0.524	0.426	1.126	0.864	0.517

	traitOFT2.squirrel_id.6507	traitOFT2.squirrel_id.6508	traitOFT2.squirrel_id.6509	traitOFT2.squirrel_id.6510	traitOFT2.squirrel_id.6511
2.5%	-0.540	-0.818	-0.625	-0.669	-0.546
97.5%	0.874	0.577	0.693	0.646	0.772

	traitOFT2.squirrel_id.6516	traitOFT2.squirrel_id.6517	traitOFT2.squirrel_id.6523	traitOFT2.squirrel_id.6527	traitOFT2.squirrel_id.6528
2.5%	-0.917	-0.927	-0.358	-1.740	-1.177
97.5%	0.421	0.446	1.018	0.002	0.247

	traitOFT2.squirrel_id.6529	traitOFT2.squirrel_id.6538	traitOFT2.squirrel_id.6569	traitOFT2.squirrel_id.6553	traitOFT2.squirrel_id.6586
2.5%	-0.896	-0.671	-0.581	-0.614	-0.578
97.5%	0.628	0.720	0.658	0.747	0.812

	traitOFT2.squirrel_id.6617	traitOFT2.squirrel_id.6624	traitOFT2.squirrel_id.6665	traitOFT2.squirrel_id.6666	traitOFT2.squirrel_id.6729
2.5%	-0.474	-0.737	-0.642	-0.553	-0.586
97.5%	0.798	0.708	0.686	0.746	0.757

	traitOFT2.squirrel_id.6748	traitOFT2.squirrel_id.6760	traitOFT2.squirrel_id.6835	traitOFT2.squirrel_id.6841	traitOFT2.squirrel_id.6918
2.5%	-0.512	-0.628	-0.098	-0.332	-0.709
97.5%	0.797	0.767	1.350	1.063	0.634

	traitOFT2.squirrel_id.6936	traitOFT2.squirrel_id.6953	traitOFT2.squirrel_id.6954	traitOFT2.squirrel_id.6975	traitOFT2.squirrel_id.7017
2.5%	-0.332	-0.124	-0.947	-0.661	-0.537
97.5%	1.077	1.477	0.399	0.731	0.791

	traitOFT2.squirrel_id.7022	traitOFT2.squirrel_id.7023	traitOFT2.squirrel_id.7024	traitOFT2.squirrel_id.7025	traitOFT2.squirrel_id.7042
2.5%	-0.509	-1.002	-0.589	-0.821	-0.662
97.5%	0.859	0.331	0.717	0.542	0.644

	traitOFT2.squirrel_id.7071	traitOFT2.squirrel_id.7075	traitOFT2.squirrel_id.7082	traitOFT2.squirrel_id.7093	traitOFT2.squirrel_id.7110
2.5%	-0.522	-0.550	-0.651	-0.602	-0.760
97.5%	0.797	0.743	0.674	0.734	0.606

	traitOFT2.squirrel_id.7119	traitOFT2.squirrel_id.7121	traitOFT2.squirrel_id.7135	traitOFT2.squirrel_id.7148	traitOFT2.squirrel_id.7161
2.5%	-0.621	-0.641	-0.597	-0.586	-0.520
97.5%	0.679	0.724	0.756	0.751	0.762

	traitOFT2.squirrel_id.7172	traitOFT2.squirrel_id.7205	traitOFT2.squirrel_id.7247	traitOFT2.squirrel_id.7278	traitOFT2.squirrel_id.7307
2.5%	-0.946	-0.592	-0.705	-0.144	-0.543
97.5%	0.359	0.740	0.614	1.413	0.782

	traitOFT2.squirrel_id.7312	traitOFT2.squirrel_id.7329	traitOFT2.squirrel_id.7346	traitOFT2.squirrel_id.7385	traitOFT2.squirrel_id.7387
2.5%	-0.821	-0.721	-0.444	-0.296	-0.676
97.5%	0.583	0.583	0.922	1.022	0.646

	traitOFT2.squirrel_id.7391	traitOFT2.squirrel_id.7423	traitOFT2.squirrel_id.7476	traitOFT2.squirrel_id.7553	traitOFT2.squirrel_id.7501
2.5%	-0.763	-0.539	-0.368	-0.619	-0.805
97.5%	0.659	0.805	0.989	0.873	0.493

	traitOFT2.squirrel_id.7545	traitOFT2.squirrel_id.7553	traitOFT2.squirrel_id.7575	traitOFT2.squirrel_id.7584	traitOFT2.squirrel_id.7609
2.5%	-0.624	-0.720	-1.18	-0.703	-0.828
97.5%	0.802	0.584	0.24	0.596	0.561

	traitOFT2.squirrel_id.7626	traitOFT2.squirrel_id.7636	traitOFT2.squirrel_id.7643	traitOFT2.squirrel_id.7768	traitOFT2.squirrel_id.7818
2.5%	-0.796	-0.727	-0.596	-0.679	-0.623
97.5%	0.555	0.649	0.698	0.600	0.652

	traitOFT2.squirrel_id.7827	traitOFT2.squirrel_id.7833	traitOFT2.squirrel_id.7841	traitOFT2.squirrel_id.7842	traitOFT2.squirrel_id.7873
2.5%	-0.373	-0.768	-0.623	-0.665	-0.704
97.5%	0.967	0.839	0.664	0.675	0.697

	traitOFT2.squirrel_id.7874	traitOFT2.squirrel_id.7897	traitOFT2.squirrel_id.7926	traitOFT2.squirrel_id.7935	traitOFT2.squirrel_id.7950
2.5%	-0.651	-0.587	-0.626	-0.663	-0.825
97.5%	0.666	0.753	0.671	0.637	0.518

	traitOFT2.squirrel_id.8036	traitOFT2.squirrel_id.8153	traitOFT2.squirrel_id.8286	traitOFT2.squirrel_id.8295	traitOFT2.squirrel_id.8299
2.5%	-0.676	-0.988	-0.423	-0.547	-0.676
97.5%	0.750	0.438	0.919	0.840	0.806

	traitOFT2.squirrel_id.8304	traitOFT2.squirrel_id.8330	traitOFT2.squirrel_id.8384	traitOFT2.squirrel_id.8385	traitOFT2.squirrel_id.8386
2.5%	-1.268	-0.886	-0.723	-0.816	-0.741
97.5%	0.267	0.581	0.723	0.664	0.722

	traitOFT2.squirrel_id.8398	traitOFT2.squirrel_id.8413	traitOFT2.squirrel_id.8468	traitOFT2.squirrel_id.8483	traitOFT2.squirrel_id.8493
2.5%	-0.882	-0.683	-0.813	-0.599	-0.924
97.5%	0.451	0.737	0.669	0.766	0.467

	traitOFT2.squirrel_id.8513	traitOFT2.squirrel_id.8540	traitOFT2.squirrel_id.8571	traitOFT2.squirrel_id.8574	traitOFT2.squirrel_id.8576
2.5%	-0.470	-0.711	-0.580	-0.740	-1.010
97.5%	0.875	0.669	0.852	0.851	0.476

	traitOFT2.squirrel_id.8579	traitOFT2.squirrel_id.8582	traitOFT2.squirrel_id.8592	traitOFT2.squirrel_id.8609	traitOFT2.squirrel_id.8619
2.5%	-0.764	-0.591	-0.65	-0.788	-0.789
97.5%	0.794	0.869	0.74	0.724	0.753

	traitOFT2.squirrel_id.8648	traitOFT2.squirrel_id.8656	traitOFT2.squirrel_id.8662	traitOFT2.squirrel_id.8663	traitOFT2.squirrel_id.8680
2.5%	-0.851	-0.769	-0.706	-1.114	-0.982
97.5%	0.645	0.674	0.765	0.389	0.531

	traitOFT2.squirrel_id.8690	traitOFT2.squirrel_id.8703	traitOFT2.squirrel_id.8720	traitOFT2.squirrel_id.8726	traitOFT2.squirrel_id.8727
2.5%	-0.775	-0.694	-0.719	-1.230	-0.748
97.5%	0.726	0.773	0.730	0.345	0.677

	traitOFT2.squirrel_id.8728	traitOFT2.squirrel_id.8729	traitOFT2.squirrel_id.8732	traitOFT2.squirrel_id.8734	traitOFT2.squirrel_id.8745
2.5%	-0.784	-0.644	-0.712	-0.385	-0.711
97.5%	0.711	0.602	0.734	0.876	0.656

	traitOFT2.squirrel_id.8755	traitOFT2.squirrel_id.8760	traitOFT2.squirrel_id.8776	traitOFT2.squirrel_id.8813	traitOFT2.squirrel_id.10050
2.5%	-0.836	-1.008	-0.676	-0.947	-0.361
97.5%	0.516	0.497	0.683	0.482	1.120

	traitOFT2.squirrel_id.10081	traitOFT2.squirrel_id.10084	traitOFT2.squirrel_id.10088	traitOFT2.squirrel_id.10100	traitOFT2.squirrel_id.10111
2.5%	-0.744	-0.720	-0.685	-0.465	-0.59
97.5%	0.677	0.736	0.659	0.682	0.81

	traitOFT2.squirrel_id.10112	traitOFT2.squirrel_id.10115	traitOFT2.squirrel_id.10119	traitOFT2.squirrel_id.10120	traitOFT2.squirrel_id.10133
2.5%	-0.609	-0.615	-0.700	-0.529	-0.613
97.5%	0.646	0.843	0.783	0.831	0.822

	traitOFT2.squirrel_id.10135	traitOFT2.squirrel_id.10136	traitOFT2.squirrel_id.10137	traitOFT2.squirrel_id.10138	traitOFT2.squirrel_id.10140
2.5%	-0.669	-0.471	-0.662	-0.596	-0.858
97.5%	0.817	0.808	0.715	0.706	0.660

	traitOFT2.squirrel_id.10145	traitOFT2.squirrel_id.10146	traitOFT2.squirrel_id.10147	traitOFT2.squirrel_id.10153	traitOFT2.squirrel_id.10160
2.5%	-0.485	-0.757	-1.075	-0.630	-0.761
97.5%	0.923	0.757	0.250	0.791	0.710

	traitOFT2.squirrel_id.10167	traitOFT2.squirrel_id.10171	traitOFT2.squirrel_id.10176	traitOFT2.squirrel_id.10177	traitOFT2.squirrel_id.10178
2.5%	-0.411	-0.862	-0.778	-0.562	-0.769
97.5%	0.848	0.497	0.650	0.718	0.580

| | traitOFT2.squirrel_id.10181 | traitOFT2.squirrel_id.10182 | traitOFT2.squirrel_id.10183 | traitOFT2.squirrel_id.10184 | traitOFT2.squirrel_id.10185 |

2.5%	-0.828	-0.135	-0.52	-0.926	-0.737
97.5%	0.715	1.362	0.89	0.390	0.716
	traitOFT2.squirrel_id.10191	traitOFT2.squirrel_id.10192	traitOFT2.squirrel_id.10212	traitOFT2.squirrel_id.10213	traitOFT2.squirrel_id.10215
2.5%	-0.715	-0.434	-0.511	-0.837	-0.629
97.5%	0.725	0.987	0.693	0.621	0.794
	traitOFT2.squirrel_id.10216	traitOFT2.squirrel_id.10219	traitOFT2.squirrel_id.10220	traitOFT2.squirrel_id.10259	traitOFT2.squirrel_id.10265
2.5%	-0.703	-0.647	-0.641	-0.636	-0.752
97.5%	0.612	0.780	0.700	0.740	0.677
	traitOFT2.squirrel_id.10270	traitOFT2.squirrel_id.10273	traitOFT2.squirrel_id.10274	traitOFT2.squirrel_id.10285	traitOFT2.squirrel_id.10296
2.5%	-0.77	-0.209	-0.458	-0.587	-1.207
97.5%	0.69	1.173	1.107	0.906	0.308
	traitOFT2.squirrel_id.10303	traitOFT2.squirrel_id.10313	traitOFT2.squirrel_id.10317	traitOFT2.squirrel_id.10318	traitOFT2.squirrel_id.10322
2.5%	-0.814	-0.693	-0.926	-1.067	-0.598
97.5%	0.674	0.730	0.484	0.131	0.716
	traitOFT2.squirrel_id.10325	traitOFT2.squirrel_id.10341	traitOFT2.squirrel_id.10342	traitOFT2.squirrel_id.10343	traitOFT2.squirrel_id.10344
2.5%	-0.527	-0.208	-0.235	-0.583	-0.509
97.5%	0.958	1.258	1.010	0.830	0.986
	traitOFT2.squirrel_id.10352	traitOFT2.squirrel_id.10353	traitOFT2.squirrel_id.10355	traitOFT2.squirrel_id.10359	traitOFT2.squirrel_id.10361
2.5%	-1.014	-0.705	-0.553	-0.795	-0.601
97.5%	0.512	0.738	0.850	0.683	0.970
	traitOFT2.squirrel_id.10362	traitOFT2.squirrel_id.10364	traitOFT2.squirrel_id.10368	traitOFT2.squirrel_id.10369	traitOFT2.squirrel_id.10370
2.5%	-0.810	-0.646	-0.610	-0.920	-0.672
97.5%	0.649	0.792	0.819	0.564	0.669
	traitOFT2.squirrel_id.10374	traitOFT2.squirrel_id.10375	traitOFT2.squirrel_id.10376	traitOFT2.squirrel_id.10377	traitOFT2.squirrel_id.10389
2.5%	-0.832	-0.609	-0.970	-0.834	-0.662
97.5%	0.449	0.690	0.347	0.667	0.642
	traitOFT2.squirrel_id.10390	traitOFT2.squirrel_id.10391	traitOFT2.squirrel_id.10399	traitOFT2.squirrel_id.10402	traitOFT2.squirrel_id.10403
2.5%	-0.826	-0.057	-0.739	-0.802	-1.046
97.5%	0.585	1.380	0.734	0.705	0.448
	traitOFT2.squirrel_id.10405	traitOFT2.squirrel_id.10406	traitOFT2.squirrel_id.10407	traitOFT2.squirrel_id.10408	traitOFT2.squirrel_id.10410
2.5%	-0.731	-0.677	-0.996	-0.648	-0.605
97.5%	0.732	0.715	0.488	0.688	0.911
	traitOFT2.squirrel_id.10418	traitOFT2.squirrel_id.10461	traitOFT2.squirrel_id.10467	traitOFT2.squirrel_id.10472	traitOFT2.squirrel_id.10474
2.5%	-0.907	-0.486	-0.907	-0.699	-0.658
97.5%	0.395	0.862	0.556	0.824	0.803
	traitOFT2.squirrel_id.10517	traitOFT2.squirrel_id.10531	traitOFT2.squirrel_id.10564	traitOFT2.squirrel_id.10569	traitOFT2.squirrel_id.10579
2.5%	-0.704	-0.888	-0.629	-0.64	-0.823
97.5%	0.856	0.627	0.867	0.83	0.673
	traitOFT2.squirrel_id.10588	traitOFT2.squirrel_id.10606	traitOFT2.squirrel_id.10617	traitOFT2.squirrel_id.10627	traitOFT2.squirrel_id.10630
2.5%	-1.117	-0.487	-0.718	-0.580	-0.769
97.5%	0.382	0.604	0.541	0.721	0.653
	traitOFT2.squirrel_id.10642	traitOFT2.squirrel_id.10646	traitOFT2.squirrel_id.10649	traitOFT2.squirrel_id.10654	traitOFT2.squirrel_id.10658
2.5%	-0.875	-0.555	-0.655	-0.376	-0.705
97.5%	0.468	0.782	0.640	0.825	0.776
	traitOFT2.squirrel_id.10661	traitOFT2.squirrel_id.10678	traitOFT2.squirrel_id.10686	traitOFT2.squirrel_id.10722	traitOFT2.squirrel_id.10724
2.5%	-0.589	-0.576	-1.408	-1.084	-0.826
97.5%	0.967	0.891	0.073	0.485	0.681
	traitOFT2.squirrel_id.10725	traitOFT2.squirrel_id.10735	traitOFT2.squirrel_id.10736	traitOFT2.squirrel_id.10746	traitOFT2.squirrel_id.10748
2.5%	-0.713	-0.657	-1.145	-0.911	-0.631
97.5%	0.684	0.850	0.138	0.539	0.837
	traitOFT2.squirrel_id.10749	traitOFT2.squirrel_id.10751	traitOFT2.squirrel_id.10754	traitOFT2.squirrel_id.10758	traitOFT2.squirrel_id.10759
2.5%	-0.585	-0.559	-0.922	-0.600	-0.600
97.5%	0.642	0.918	0.589	0.832	0.786
	traitOFT2.squirrel_id.10760	traitOFT2.squirrel_id.10767	traitOFT2.squirrel_id.10784	traitOFT2.squirrel_id.10786	traitOFT2.squirrel_id.10818
2.5%	-1.147	-0.771	-0.658	-0.879	-0.758
97.5%	0.483	0.732	0.772	0.520	0.587
	traitOFT2.squirrel_id.10828	traitOFT2.squirrel_id.10918	traitOFT2.squirrel_id.10939	traitOFT2.squirrel_id.10942	traitOFT2.squirrel_id.10960
2.5%	-0.713	-0.632	-0.730	-0.859	-0.712
97.5%	0.660	0.793	0.694	0.364	0.767
	traitOFT2.squirrel_id.10967	traitOFT2.squirrel_id.10990	traitOFT2.squirrel_id.10993	traitOFT2.squirrel_id.10994	traitOFT2.squirrel_id.10995
2.5%	-0.759	-0.479	-0.771	-0.606	-0.756
97.5%	0.671	0.683	0.701	0.888	0.661
	traitOFT2.squirrel_id.10999	traitOFT2.squirrel_id.11017	traitOFT2.squirrel_id.11020	traitOFT2.squirrel_id.11031	traitOFT2.squirrel_id.11078
2.5%	-0.968	-0.517	-0.350	-0.646	-0.687
97.5%	0.299	0.943	1.196	0.828	0.818
	traitOFT2.squirrel_id.11081	traitOFT2.squirrel_id.11161	traitOFT2.squirrel_id.11164	traitOFT2.squirrel_id.11171	traitOFT2.squirrel_id.11176
2.5%	-0.824	-0.452	-0.692	-0.744	-0.718
97.5%	0.695	1.063	0.689	0.644	0.567
	traitOFT2.squirrel_id.11177	traitOFT2.squirrel_id.11192	traitOFT2.squirrel_id.11198	traitOFT2.squirrel_id.11201	traitOFT2.squirrel_id.11203
2.5%	-0.830	-0.776	-0.552	-0.708	-0.968
97.5%	0.703	0.685	0.842	0.652	0.482
	traitOFT2.squirrel_id.11210	traitOFT2.squirrel_id.11220	traitOFT2.squirrel_id.11254	traitOFT2.squirrel_id.11256	traitOFT2.squirrel_id.11266
2.5%	-0.611	-0.56	-0.714	-0.495	-1.061
97.5%	0.777	1.00	0.783	0.473	0.323
	traitOFT2.squirrel_id.11282	traitOFT2.squirrel_id.11324	traitOFT2.squirrel_id.11344	traitOFT2.squirrel_id.11398	traitOFT2.squirrel_id.11459
2.5%	-0.623	-0.793	-0.467	-1.504	-0.683
97.5%	0.708	0.742	0.798	0.140	0.493
	traitOFT2.squirrel_id.11460	traitOFT2.squirrel_id.11466	traitOFT2.squirrel_id.11488	traitOFT2.squirrel_id.11489	traitOFT2.squirrel_id.11534
2.5%	-0.595	-0.810	-0.676	-0.486	-0.490
97.5%	0.736	0.369	0.769	0.897	0.794
	traitOFT2.squirrel_id.11537	traitOFT2.squirrel_id.11576	traitOFT2.squirrel_id.11577	traitOFT2.squirrel_id.11614	traitOFT2.squirrel_id.11615
2.5%	-0.767	-0.718	-0.712	-0.359	-0.849
97.5%	0.676	0.567	0.738	1.103	0.596
	traitOFT2.squirrel_id.11622	traitOFT2.squirrel_id.11636	traitOFT2.squirrel_id.11674	traitOFT2.squirrel_id.11678	traitOFT2.squirrel_id.11699
2.5%	-0.757	-0.360	-0.557	-0.777	-1.076
97.5%	0.704	0.993	0.789	0.629	0.213
	traitOFT2.squirrel_id.11721	traitOFT2.squirrel_id.11722	traitOFT2.squirrel_id.11729	traitOFT2.squirrel_id.11737	traitOFT2.squirrel_id.11775
2.5%	-0.639	-0.429	-0.840	-0.776	-0.597
97.5%	0.888	0.857	0.565	0.542	0.902
	traitOFT2.squirrel_id.11818	traitOFT2.squirrel_id.11841	traitOFT2.squirrel_id.11870	traitOFT2.squirrel_id.11882	traitOFT2.squirrel_id.11895
2.5%	-0.857	-0.719	-0.840	-0.458	-0.650
97.5%	0.409	0.733	0.419	0.828	0.879

	traitOFT2.squirrel_id.11896	traitOFT2.squirrel_id.11897	traitOFT2.squirrel_id.11914	traitOFT2.squirrel_id.11940	traitOFT2.squirrel_id.11945
2.5%	-0.613	-0.758	-0.961	-0.866	-0.660
97.5%	0.911	0.849	0.227	0.313	0.769

	traitOFT2.squirrel_id.11953	traitOFT2.squirrel_id.11957	traitOFT2.squirrel_id.11962	traitOFT2.squirrel_id.11963	traitOFT2.squirrel_id.11976
2.5%	-0.865	-0.650	-0.900	-1.009	-0.773
97.5%	0.615	0.635	0.575	0.530	0.703

	traitOFT2.squirrel_id.11979	traitOFT2.squirrel_id.11983	traitOFT2.squirrel_id.11998	traitOFT2.squirrel_id.11999	traitOFT2.squirrel_id.12003
2.5%	-0.413	-0.724	-0.602	-0.534	-0.169
97.5%	0.877	0.624	0.790	0.954	0.899

	traitOFT2.squirrel_id.12007	traitOFT2.squirrel_id.12012	traitOFT2.squirrel_id.12013	traitOFT2.squirrel_id.12018	traitOFT2.squirrel_id.12026
2.5%	-0.949	-1.394	-0.765	-0.869	-0.120
97.5%	0.262	0.265	0.687	0.299	1.216

	traitOFT2.squirrel_id.12027	traitOFT2.squirrel_id.12028	traitOFT2.squirrel_id.12047	traitOFT2.squirrel_id.12078	traitOFT2.squirrel_id.12148
2.5%	-0.602	-0.611	-0.921	-0.917	-0.474
97.5%	0.634	0.639	0.330	0.499	0.645

	traitOFT2.squirrel_id.12165	traitOFT2.squirrel_id.12166	traitOFT2.squirrel_id.12177	traitOFT2.squirrel_id.12180	traitOFT2.squirrel_id.12209
2.5%	-0.587	-0.318	-0.342	-0.658	-0.735
97.5%	0.897	1.117	0.823	0.638	0.546

	traitOFT2.squirrel_id.12210	traitOFT2.squirrel_id.12236	traitOFT2.squirrel_id.12285	traitOFT2.squirrel_id.12301	traitOFT2.squirrel_id.12303
2.5%	-0.645	-0.517	-0.581	-0.868	-0.687
97.5%	0.860	0.733	0.445	0.603	0.808

	traitOFT2.squirrel_id.12305	traitOFT2.squirrel_id.12313	traitOFT2.squirrel_id.12326	traitOFT2.squirrel_id.12348	traitOFT2.squirrel_id.12364
2.5%	-0.313	-1.055	-0.847	-0.567	-0.776
97.5%	0.929	0.279	0.322	0.766	0.296

	traitOFT2.squirrel_id.12422	traitOFT2.squirrel_id.12423	traitOFT2.squirrel_id.12435	traitOFT2.squirrel_id.12445	traitOFT2.squirrel_id.12462
2.5%	-0.722	-0.804	-0.690	-0.692	-0.66
97.5%	0.751	0.728	0.909	0.769	0.84

	traitOFT2.squirrel_id.12477	traitOFT2.squirrel_id.12509	traitOFT2.squirrel_id.12513	traitOFT2.squirrel_id.12522	traitOFT2.squirrel_id.12524
2.5%	-0.768	-0.583	-0.687	-0.287	-0.457
97.5%	0.682	1.047	0.679	1.111	0.970

	traitOFT2.squirrel_id.12542	traitOFT2.squirrel_id.12576	traitOFT2.squirrel_id.12608	traitOFT2.squirrel_id.12613	traitOFT2.squirrel_id.12620
2.5%	-0.890	-0.998	-0.848	-0.661	-0.653
97.5%	0.306	0.195	0.330	0.535	0.727

	traitOFT2.squirrel_id.12623	traitOFT2.squirrel_id.12625	traitOFT2.squirrel_id.12628	traitOFT2.squirrel_id.12653	traitOFT2.squirrel_id.12657
2.5%	-0.747	-0.422	-1.082	-0.691	-0.536
97.5%	0.787	0.601	0.513	0.587	1.004

	traitOFT2.squirrel_id.12678	traitOFT2.squirrel_id.12703	traitOFT2.squirrel_id.12705	traitOFT2.squirrel_id.12730	traitOFT2.squirrel_id.12733
2.5%	-0.966	-0.716	-0.657	-0.084	-1.040
97.5%	0.337	0.724	0.343	1.509	0.256

	traitOFT2.squirrel_id.12747	traitOFT2.squirrel_id.12825	traitOFT2.squirrel_id.12827	traitOFT2.squirrel_id.12830	traitOFT2.squirrel_id.12876
2.5%	-0.749	-0.420	-0.905	-0.778	-0.704
97.5%	0.454	0.682	0.656	0.671	0.793

	traitOFT2.squirrel_id.12972	traitOFT2.squirrel_id.12973	traitOFT2.squirrel_id.13012	traitOFT2.squirrel_id.13023	traitOFT2.squirrel_id.13034
2.5%	-0.788	-1.069	-0.216	-0.642	-1.049
97.5%	0.709	0.423	1.205	0.846	0.364

	traitOFT2.squirrel_id.13036	traitOFT2.squirrel_id.13037	traitOFT2.squirrel_id.13039	traitOFT2.squirrel_id.13048	traitOFT2.squirrel_id.13092
2.5%	-1.027	-0.581	-1.049	-0.853	-0.484
97.5%	0.303	0.591	0.170	0.344	0.702

	traitOFT2.squirrel_id.13093	traitOFT2.squirrel_id.13114	traitOFT2.squirrel_id.13123	traitOFT2.squirrel_id.13125	traitOFT2.squirrel_id.13130
2.5%	-0.989	-0.727	-0.764	-1.241	-0.061
97.5%	0.456	0.520	0.721	0.202	1.664

	traitOFT2.squirrel_id.13141	traitOFT2.squirrel_id.13142	traitOFT2.squirrel_id.13179	traitOFT2.squirrel_id.13185	traitOFT2.squirrel_id.13205
2.5%	-0.604	-0.692	-0.326	-0.83	-0.831
97.5%	0.853	0.691	0.734	0.64	0.474

	traitOFT2.squirrel_id.13258	traitOFT2.squirrel_id.13287	traitOFT2.squirrel_id.13288	traitOFT2.squirrel_id.13305	traitOFT2.squirrel_id.13332
2.5%	-0.490	-0.709	-0.501	-0.186	-0.794
97.5%	0.728	0.652	0.737	1.002	0.717

	traitOFT2.squirrel_id.13366	traitOFT2.squirrel_id.13385	traitOFT2.squirrel_id.13401	traitOFT2.squirrel_id.13412	traitOFT2.squirrel_id.13438
2.5%	-0.460	-0.245	-0.580	-0.742	-0.744
97.5%	1.077	1.340	0.623	0.680	0.568

	traitOFT2.squirrel_id.13445	traitOFT2.squirrel_id.13466	traitOFT2.squirrel_id.13487	traitOFT2.squirrel_id.13499	traitOFT2.squirrel_id.13535
2.5%	-0.487	-0.960	-0.507	-0.659	-0.638
97.5%	0.735	0.217	0.662	0.822	0.831

	traitOFT2.squirrel_id.13579	traitOFT2.squirrel_id.13646	traitOFT2.squirrel_id.13653	traitOFT2.squirrel_id.13654	traitOFT2.squirrel_id.13657
2.5%	-0.850	-0.619	-0.815	-0.334	-0.594
97.5%	0.602	0.789	0.690	1.084	0.850

	traitOFT2.squirrel_id.13658	traitOFT2.squirrel_id.13660	traitOFT2.squirrel_id.13664	traitOFT2.squirrel_id.13666	traitOFT2.squirrel_id.13667
2.5%	-1.153	-0.718	-0.487	-0.483	-0.603
97.5%	0.369	0.734	0.981	0.910	0.792

	traitOFT2.squirrel_id.13680	traitOFT2.squirrel_id.13682	traitOFT2.squirrel_id.13690	traitOFT2.squirrel_id.13692	traitOFT2.squirrel_id.19243
2.5%	-0.579	-0.594	-0.363	-0.457	-0.385
97.5%	0.870	0.892	0.824	1.129	0.867

	traitOFT2.squirrel_id.19257	traitOFT2.squirrel_id.19267	traitOFT2.squirrel_id.19347	traitOFT2.squirrel_id.19354	traitOFT2.squirrel_id.19421
2.5%	-0.057	-0.248	-0.649	-0.266	-1.192
97.5%	1.122	1.015	0.648	1.106	1.291

	traitOFT2.squirrel_id.19432	traitOFT2.squirrel_id.19508	traitOFT2.squirrel_id.19509	traitOFT2.squirrel_id.19516	traitOFT2.squirrel_id.19531
2.5%	-0.975	-0.656	-0.994	-0.416	-0.776
97.5%	0.377	0.573	0.410	0.905	0.866

	traitOFT2.squirrel_id.19537	traitOFT2.squirrel_id.19553	traitOFT2.squirrel_id.19565	traitOFT2.squirrel_id.19583	traitOFT2.squirrel_id.19601
2.5%	-0.274	-0.827	-0.938	-0.409	-0.484
97.5%	1.185	0.668	0.342	0.739	0.746

	traitOFT2.squirrel_id.19611	traitOFT2.squirrel_id.19654	traitOFT2.squirrel_id.19655	traitOFT2.squirrel_id.19694	traitOFT2.squirrel_id.19702
2.5%	-0.109	-0.975	-0.520	-0.944	-0.426
97.5%	1.219	0.173	0.659	0.450	0.849

	traitOFT2.squirrel_id.19718	traitOFT2.squirrel_id.19729	traitOFT2.squirrel_id.19740	traitOFT2.squirrel_id.19742	traitOFT2.squirrel_id.19748
2.5%	-0.437	-0.354	-0.614	-0.803	-1.304
97.5%	0.890	0.743	0.645	0.689	0.027

	traitOFT2.squirrel_id.19764	traitOFT2.squirrel_id.19766	traitOFT2.squirrel_id.19769	traitOFT2.squirrel_id.19791	traitOFT2.squirrel_id.19795
2.5%	-0.525	-0.669	-0.392	-0.764	-0.587
97.5%	0.793	0.778	1.062	0.639	0.894

	traitOFT2.squirrel_id.19809	traitOFT2.squirrel_id.19815	traitOFT2.squirrel_id.19819	traitOFT2.squirrel_id.19846	traitOFT2.squirrel_id.19874
2.5%	-0.862	-0.718	-0.541	-0.937	-0.978

97.5%	0.555	0.422	0.717	0.570	0.525
	traitOFT2.squirrel_id.19880	traitOFT2.squirrel_id.19882	traitOFT2.squirrel_id.19884	traitOFT2.squirrel_id.19890	traitOFT2.squirrel_id.19901
2.5%	-0.293	-0.472	-0.865	-0.642	-1.204
97.5%	0.873	0.572	0.218	0.543	0.321
	traitOFT2.squirrel_id.19905	traitOFT2.squirrel_id.19907	traitOFT2.squirrel_id.19917	traitOFT2.squirrel_id.19943	traitOFT2.squirrel_id.19962
2.5%	-0.382	-0.688	-0.774	-0.644	-0.591
97.5%	0.840	0.564	0.427	0.863	0.632
	traitOFT2.squirrel_id.19970	traitOFT2.squirrel_id.19974	traitOFT2.squirrel_id.19976	traitOFT2.squirrel_id.19981	traitOFT2.squirrel_id.19983
2.5%	-0.552	-1.327	-0.968	-0.720	-1.063
97.5%	0.698	0.291	0.328	0.497	0.300
	traitOFT2.squirrel_id.19984	traitOFT2.squirrel_id.20004	traitOFT2.squirrel_id.20033	traitOFT2.squirrel_id.20044	traitOFT2.squirrel_id.20046
2.5%	-0.881	-0.516	-0.670	-0.626	-0.697
97.5%	0.614	0.714	0.523	0.799	0.375
	traitOFT2.squirrel_id.20047	traitOFT2.squirrel_id.20059	traitOFT2.squirrel_id.20061	traitOFT2.squirrel_id.20064	traitOFT2.squirrel_id.20077
2.5%	-0.867	-0.309	-0.586	-0.553	-0.701
97.5%	0.418	1.027	0.844	0.567	0.431
	traitOFT2.squirrel_id.20139	traitOFT2.squirrel_id.20141	traitOFT2.squirrel_id.20148	traitOFT2.squirrel_id.20155	traitOFT2.squirrel_id.20166
2.5%	-0.566	-0.367	-0.789	-0.294	-0.553
97.5%	0.618	1.172	0.452	0.979	0.793
	traitOFT2.squirrel_id.20169	traitOFT2.squirrel_id.20184	traitOFT2.squirrel_id.20191	traitOFT2.squirrel_id.20198	traitOFT2.squirrel_id.20199
2.5%	-0.436	-0.739	-0.708	-0.338	-0.750
97.5%	0.724	0.690	0.481	0.968	0.547
	traitOFT2.squirrel_id.20220	traitOFT2.squirrel_id.20223	traitOFT2.squirrel_id.20231	traitOFT2.squirrel_id.20235	traitOFT2.squirrel_id.20241
2.5%	-0.570	-0.676	-1.000	-0.590	-0.939
97.5%	0.692	0.544	0.458	0.936	0.370
	traitOFT2.squirrel_id.20255	traitOFT2.squirrel_id.20281	traitOFT2.squirrel_id.20287	traitOFT2.squirrel_id.20295	traitOFT2.squirrel_id.20297
2.5%	-0.667	-0.891	-0.940	-1.027	-1.347
97.5%	0.887	0.427	0.387	0.456	0.250
	traitOFT2.squirrel_id.20307	traitOFT2.squirrel_id.20317	traitOFT2.squirrel_id.20364	traitOFT2.squirrel_id.20371	traitOFT2.squirrel_id.20372
2.5%	-0.606	-0.740	-0.996	-0.548	-1.597
97.5%	0.962	0.551	0.375	0.544	1.009
	traitOFT2.squirrel_id.20373	traitOFT2.squirrel_id.20389	traitOFT2.squirrel_id.20406	traitOFT2.squirrel_id.20409	traitOFT2.squirrel_id.20415
2.5%	-0.521	-0.751	-0.317	-0.53	-0.826
97.5%	0.781	0.395	0.983	0.90	0.669
	traitOFT2.squirrel_id.20417	traitOFT2.squirrel_id.20421	traitOFT2.squirrel_id.20439	traitOFT2.squirrel_id.20440	traitOFT2.squirrel_id.20488
2.5%	-0.887	-0.735	-0.884	-0.924	-0.797
97.5%	0.365	0.605	0.498	0.481	0.409
	traitOFT2.squirrel_id.20495	traitOFT2.squirrel_id.20525	traitOFT2.squirrel_id.20567	traitOFT2.squirrel_id.20600	traitOFT2.squirrel_id.20603
2.5%	-0.257	-0.286	-0.488	-0.724	-0.683
97.5%	1.186	1.174	0.814	0.743	0.473
	traitOFT2.squirrel_id.20632	traitOFT2.squirrel_id.20634	traitOFT2.squirrel_id.20645	traitOFT2.squirrel_id.20688	traitOFT2.squirrel_id.20712
2.5%	-0.545	-0.570	-0.274	-0.61	-0.637
97.5%	0.968	0.616	1.085	0.83	0.726
	traitOFT2.squirrel_id.20729	traitOFT2.squirrel_id.20732	traitOFT2.squirrel_id.20739	traitOFT2.squirrel_id.20750	traitOFT2.squirrel_id.20760
2.5%	-0.514	-0.985	-0.592	-0.610	-0.684
97.5%	0.604	0.465	0.640	0.666	0.452
	traitOFT2.squirrel_id.20766	traitOFT2.squirrel_id.20796	traitOFT2.squirrel_id.20835	traitOFT2.squirrel_id.20836	traitOFT2.squirrel_id.20838
2.5%	-1.105	-0.481	-0.342	-0.010	-0.595
97.5%	0.266	0.718	0.943	1.505	0.944
	traitOFT2.squirrel_id.20841	traitOFT2.squirrel_id.20857	traitOFT2.squirrel_id.20862	traitOFT2.squirrel_id.20863	traitOFT2.squirrel_id.20864
2.5%	-0.889	-0.899	-0.498	-0.627	-0.429
97.5%	0.483	0.572	0.775	0.817	1.074
	traitOFT2.squirrel_id.20865	traitOFT2.squirrel_id.20866	traitOFT2.squirrel_id.20871	traitOFT2.squirrel_id.20873	traitOFT2.squirrel_id.20904
2.5%	-0.715	-0.820	-0.569	-0.472	-0.755
97.5%	0.559	0.437	0.831	0.678	0.424
	traitOFT2.squirrel_id.20914	traitOFT2.squirrel_id.20920	traitOFT2.squirrel_id.20921	traitOFT2.squirrel_id.20923	traitOFT2.squirrel_id.20942
2.5%	-0.549	-0.977	-0.686	-0.487	-0.523
97.5%	0.660	0.490	0.429	0.777	0.685
	traitOFT2.squirrel_id.20945	traitOFT2.squirrel_id.20948	traitOFT2.squirrel_id.20986	traitOFT2.squirrel_id.20995	traitOFT2.squirrel_id.20997
2.5%	-0.082	-0.794	-0.687	-0.557	-0.699
97.5%	1.539	0.701	0.537	0.984	0.717
	traitOFT2.squirrel_id.21003	traitOFT2.squirrel_id.21004	traitOFT2.squirrel_id.21022	traitOFT2.squirrel_id.21023	traitOFT2.squirrel_id.21029
2.5%	-0.601	-0.515	-0.312	-0.722	-0.874
97.5%	0.681	0.672	0.940	0.532	0.414
	traitOFT2.squirrel_id.21058	traitOFT2.squirrel_id.21075	traitOFT2.squirrel_id.21086	traitOFT2.squirrel_id.21117	
2.5%	-0.553	-0.765	-0.707	-0.549	-0.356
97.5%	0.843	0.713	0.776	0.710	0.920
	traitOFT2.squirrel_id.21137	traitOFT2.squirrel_id.21153	traitOFT2.squirrel_id.21155	traitOFT2.squirrel_id.21169	traitOFT2.squirrel_id.21199
2.5%	-0.636	-1.157	-0.860	-0.889	-0.628
97.5%	0.779	0.373	0.554	0.641	0.793
	traitOFT2.squirrel_id.21215	traitOFT2.squirrel_id.21222	traitOFT2.squirrel_id.21223	traitOFT2.squirrel_id.21227	traitOFT2.squirrel_id.21239
2.5%	-0.721	-0.403	-0.539	-0.577	-0.700
97.5%	0.692	0.810	0.689	0.892	0.549
	traitOFT2.squirrel_id.21240	traitOFT2.squirrel_id.21246	traitOFT2.squirrel_id.21247	traitOFT2.squirrel_id.21273	traitOFT2.squirrel_id.21276
2.5%	-0.725	-0.865	-0.837	-0.561	-0.627
97.5%	0.532	0.630	0.445	0.824	0.545
	traitOFT2.squirrel_id.21279	traitOFT2.squirrel_id.21297	traitOFT2.squirrel_id.21299	traitOFT2.squirrel_id.21304	traitOFT2.squirrel_id.21319
2.5%	-0.465	-0.475	-0.644	-0.641	-0.212
97.5%	0.704	0.676	0.575	0.578	1.600
	traitOFT2.squirrel_id.21325	traitOFT2.squirrel_id.21331	traitOFT2.squirrel_id.21332	traitOFT2.squirrel_id.21333	traitOFT2.squirrel_id.21342
2.5%	-0.424	-0.747	-0.562	-0.665	-0.943
97.5%	0.882	0.476	0.517	0.513	0.479
	traitOFT2.squirrel_id.21348	traitOFT2.squirrel_id.21350	traitOFT2.squirrel_id.21355	traitOFT2.squirrel_id.21366	traitOFT2.squirrel_id.21367
2.5%	-0.484	-0.487	-0.822	-0.925	-0.777
97.5%	0.634	0.615	0.436	0.502	0.380
	traitOFT2.squirrel_id.21370	traitOFT2.squirrel_id.21382	traitOFT2.squirrel_id.21387	traitOFT2.squirrel_id.21389	traitOFT2.squirrel_id.21393
2.5%	-0.694	-0.597	-0.829	-0.664	-0.509
97.5%	0.588	0.612	0.371	0.590	0.630
	traitOFT2.squirrel_id.21396	traitOFT2.squirrel_id.21398	traitOFT2.squirrel_id.21435	traitOFT2.squirrel_id.21465	traitOFT2.squirrel_id.21468
2.5%	-1.264	-0.838	-0.641	-0.862	-0.539
97.5%	0.321	0.520	0.844	0.476	0.606
	traitOFT2.squirrel_id.21473	traitOFT2.squirrel_id.21487	traitOFT2.squirrel_id.21488	traitOFT2.squirrel_id.21556	traitOFT2.squirrel_id.21578

2.5%	-0.897	-0.531	-0.612	-0.675	-0.734
97.5%	0.435	0.635	0.865	0.795	0.579

	traitOFT2.squirrel_id.21583	traitOFT2.squirrel_id.21599	traitOFT2.squirrel_id.21603	traitOFT2.squirrel_id.21685	traitOFT2.squirrel_id.21783
2.5%	-0.762	-0.697	-0.637	-0.717	-0.557
97.5%	0.675	0.457	0.834	0.539	1.027

	traitOFT2.squirrel_id.21816	traitOFT2.squirrel_id.21823	traitOFT2.squirrel_id.21880	traitOFT2.squirrel_id.21895	traitOFT2.squirrel_id.21907
2.5%	-0.732	-0.761	-1.384	-0.807	-0.714
97.5%	0.502	0.461	0.251	0.581	0.750

	traitOFT2.squirrel_id.21910	traitOFT2.squirrel_id.21921	traitOFT2.squirrel_id.21922	traitOFT2.squirrel_id.21923	traitOFT2.squirrel_id.21930
2.5%	-1.126	-0.715	-0.761	-0.298	-0.656
97.5%	0.310	0.749	0.479	0.846	0.879

	traitOFT2.squirrel_id.21944	traitOFT2.squirrel_id.21949	traitOFT2.squirrel_id.21953	traitOFT2.squirrel_id.21961	traitOFT2.squirrel_id.21964
2.5%	-1.019	-1.095	-0.853	-0.721	-0.707
97.5%	0.267	1.018	0.568	0.600	0.510

	traitOFT2.squirrel_id.21965	traitOFT2.squirrel_id.21984	traitOFT2.squirrel_id.21997	traitOFT2.squirrel_id.22008	traitOFT2.squirrel_id.22009
2.5%	-0.813	-0.569	-0.790	-0.918	-0.343
97.5%	0.447	0.866	0.495	0.504	1.099

	traitOFT2.squirrel_id.22016	traitOFT2.squirrel_id.22021	traitOFT2.squirrel_id.22028	traitOFT2.squirrel_id.22038	traitOFT2.squirrel_id.22042
2.5%	-1.076	-0.354	-0.827	-0.483	-0.519
97.5%	0.420	1.014	0.346	0.773	0.681

	traitOFT2.squirrel_id.22049	traitOFT2.squirrel_id.22052	traitOFT2.squirrel_id.22068	traitOFT2.squirrel_id.22089	traitOFT2.squirrel_id.22101
2.5%	-0.780	-0.648	-0.577	-0.451	-0.964
97.5%	0.518	0.806	0.561	0.803	0.330

	traitOFT2.squirrel_id.22117	traitOFT2.squirrel_id.22136	traitOFT2.squirrel_id.22150	traitOFT2.squirrel_id.22167	traitOFT2.squirrel_id.22200
2.5%	-0.689	-0.975	-0.303	-1.921	-0.62
97.5%	0.609	0.344	0.861	1.771	0.78

	traitOFT2.squirrel_id.22209	traitOFT2.squirrel_id.22251	traitOFT2.squirrel_id.22290	traitOFT2.squirrel_id.22296	traitOFT2.squirrel_id.22352
2.5%	-0.630	-1.006	-0.864	-0.638	-0.762
97.5%	0.819	0.370	0.404	0.627	0.740

	traitOFT2.squirrel_id.22363	traitOFT2.squirrel_id.22389	traitOFT2.squirrel_id.22428	traitOFT2.squirrel_id.22450	traitOFT2.squirrel_id.22462
2.5%	-0.495	-0.658	-0.494	-0.534	-0.708
97.5%	0.679	0.889	1.013	0.592	0.566

	traitOFT2.squirrel_id.22465	traitOFT2.squirrel_id.22497	traitOFT2.squirrel_id.22506	traitOFT2.squirrel_id.22541	traitOFT2.squirrel_id.22543
2.5%	-0.649	-0.646	-0.760	-0.890	-0.763
97.5%	0.551	0.858	0.491	0.373	0.475

	traitOFT2.squirrel_id.22569	traitOFT2.squirrel_id.22585	traitOFT2.squirrel_id.22593	traitOFT2.squirrel_id.22602	traitOFT2.squirrel_id.22631
2.5%	-0.947	-0.611	-1.088	-0.839	-0.429
97.5%	0.598	0.612	0.722	0.602	0.845

	traitOFT2.squirrel_id.22640	traitOFT2.squirrel_id.22671	traitOFT2.squirrel_id.22734	traitOFT2.squirrel_id.22758	traitOFT2.squirrel_id.22759
2.5%	-0.445	-0.764	-0.554	-1.078	-0.699
97.5%	0.981	0.528	0.664	0.446	0.857

	traitOFT2.squirrel_id.22778	traitOFT2.squirrel_id.22803	traitOFT2.squirrel_id.22865	traitOFT2.squirrel_id.22889	traitOFT2.squirrel_id.22890
2.5%	-0.594	-0.671	-0.480	-0.502	-0.412
97.5%	0.836	0.475	1.047	0.781	0.978

	traitOFT2.squirrel_id.22891	traitOFT2.squirrel_id.22893	traitOFT2.squirrel_id.22912	traitOFT2.squirrel_id.23023	traitOFT2.squirrel_id.23027
2.5%	-0.864	-0.435	-0.357	-0.781	-0.199
97.5%	0.584	0.914	0.890	0.674	1.342

	traitOFT2.squirrel_id.23052	traitOFT2.squirrel_id.23054	traitOFT2.squirrel_id.23201	traitOFT2.squirrel_id.23210	traitOFT2.squirrel_id.23213
2.5%	-1.001	-0.478	-0.852	-0.485	-0.693
97.5%	0.494	1.059	0.425	0.728	0.441

	traitOFT2.squirrel_id.23215	traitOFT2.squirrel_id.23227	traitOFT2.squirrel_id.23244	traitOFT2.squirrel_id.23251	traitOFT2.squirrel_id.23252
2.5%	-0.235	-0.329	-0.605	-0.925	-0.809
97.5%	1.064	0.805	0.523	0.377	0.479

	traitOFT2.squirrel_id.23258	traitOFT2.squirrel_id.23261	traitOFT2.squirrel_id.23263	traitOFT2.squirrel_id.23264	traitOFT2.squirrel_id.23265
2.5%	-0.482	-0.501	-0.818	-0.521	-0.663
97.5%	0.718	0.699	0.434	0.759	0.533

	traitOFT2.squirrel_id.23266	traitOFT2.squirrel_id.23271	traitOFT2.squirrel_id.23276	traitOFT2.squirrel_id.23285	traitOFT2.squirrel_id.23286
2.5%	-0.607	-0.608	-0.542	-0.509	-0.147
97.5%	0.636	0.641	0.678	0.674	1.400

	traitOFT2.squirrel_id.23298	traitOFT2.squirrel_id.23306	traitOFT2.squirrel_id.23307	traitOFT2.squirrel_id.23308	traitOFT2.squirrel_id.23317
2.5%	-0.764	-0.698	-0.285	-0.460	-0.601
97.5%	0.547	0.571	0.999	0.804	0.642

	traitOFT2.squirrel_id.23319	traitOFT2.squirrel_id.23320	traitOFT2.squirrel_id.23323	traitOFT2.squirrel_id.23331	traitOFT2.squirrel_id.23341
2.5%	-0.795	-0.731	-0.466	-0.604	-0.992
97.5%	0.455	0.740	0.789	0.701	0.453

	traitOFT2.squirrel_id.23355	traitOFT2.squirrel_id.23523	traitOFT2.squirrel_id.23750	traitOFT2.squirrel_id.23759	traitOFT2.squirrel_id.23779
2.5%	-0.281	-0.681	-0.437	0.145	-0.581
97.5%	1.022	0.661	0.684	2.727	0.670

	traitOFT2.squirrel_id.23787	traitOFT2.squirrel_id.23856	traitOFT2.squirrel_id.23858	traitOFT2.squirrel_id.23866	traitOFT2.squirrel_id.23867
2.5%	-0.209	-0.885	-1.063	-0.849	-0.969
97.5%	1.242	0.612	0.409	0.509	0.275

	traitOFT2.squirrel_id.23869	traitOFT2.squirrel_id.23894	traitOFT2.squirrel_id.23902	traitOFT2.squirrel_id.23903	traitOFT2.squirrel_id.23904
2.5%	-0.590	-0.835	-0.687	-0.480	-0.941
97.5%	0.616	0.370	0.806	0.579	0.355

	traitOFT2.squirrel_id.23927	traitOFT2.squirrel_id.23947	traitOFT2.squirrel_id.23956	traitOFT2.squirrel_id.24002	traitOFT2.squirrel_id.24003
2.5%	-0.896	-0.807	-0.828	-0.631	-0.679
97.5%	0.518	0.675	0.464	0.923	0.681

	traitOFT2.squirrel_id.24062	traitOFT2.squirrel_id.24256	traitOFT2.squirrel_id.24261	traitOFT2.squirrel_id.24265	traitOFT2.squirrel_id.24287
2.5%	-0.474	-0.722	-0.812	-0.778	-0.723
97.5%	0.727	0.554	0.508	0.492	0.571

	traitOFT2.squirrel_id.24338	traitOFT2.squirrel_id.24357	traitOFT2.squirrel_id.24377	traitOFT2.squirrel_id.24383	traitOFT2.squirrel_id.24384
2.5%	-0.650	-0.885	-0.590	-0.937	-0.799
97.5%	0.684	0.537	0.909	0.492	0.408

	traitOFT2.squirrel_id.24385	traitOFT2.squirrel_id.24409	traitOFT2.squirrel_id.24525	traitOFT2.squirrel_id.24529	traitOFT2.squirrel_id.24591
2.5%	-0.976	-0.704	-0.789	-0.153	-0.540
97.5%	0.481	0.568	0.457	1.194	0.669

	traitOFT2.squirrel_id.24680	traitOFT2.squirrel_id.24709	traitOFT2.squirrel_id.24729	traitOFT2.squirrel_id.24745	traitOFT2.squirrel_id.24785
2.5%	-0.501	-0.631	-1.043	-1.274	-0.867
97.5%	0.940	0.923	0.413	0.316	0.411

	traitOFT2.squirrel_id.24824	traitOFT2.squirrel_id.24825	traitOFT2.squirrel_id.24831	traitOFT2.squirrel_id.24839	traitOFT2.squirrel_id.24850
2.5%	-0.696	-0.633	-0.836	-0.461	-0.461
97.5%	0.734	0.635	0.359	1.052	1.040

	traitOFT2.squirrel_id.24896	traitOFT2.squirrel_id.24897	traitOFT2.squirrel_id.24915	traitOFT2.squirrel_id.25033	traitOFT2.squirrel_id.25047
2.5%	-0.639	-0.852	-0.709	-0.672	-0.723
97.5%	0.825	0.381	0.450	0.451	0.651

	traitOFT2.squirrel_id.25057	traitOFT2.squirrel_id.25101	traitOFT2.squirrel_id.25102	traitOFT2.squirrel_id.25107	traitOFT2.squirrel_id.25119
2.5%	-0.821	-0.710	-0.810	-0.512	-0.281
97.5%	0.380	0.609	0.491	0.731	0.949

	traitOFT2.squirrel_id.25140	traitOFT2.squirrel_id.25156	traitOFT2.squirrel_id.25164	traitOFT2.squirrel_id.25186	traitOFT2.squirrel_id.25190
2.5%	-0.620	-0.574	-0.661	-1.034	-0.782
97.5%	0.844	0.819	0.600	0.491	0.615

	traitOFT2.squirrel_id.25195	traitOFT2.squirrel_id.25196	traitOFT2.squirrel_id.25208	traitOFT2.squirrel_id.25216	traitOFT2.squirrel_id.25225
2.5%	-0.154	-0.531	-0.624	-0.463	-0.719
97.5%	1.582	0.947	0.824	0.589	0.517

	traitOFT2.squirrel_id.25239	traitOFT2.squirrel_id.25275	traitOFT2.squirrel_id.25314	traitOFT2.squirrel_id.25513	traitOFT2.squirrel_id.25514
2.5%	-0.561	-0.526	-0.567	-0.720	-1.191
97.5%	0.873	1.006	0.618	0.752	0.329

	traitOFT2.squirrel_id.25624	traitOFT2.squirrel_id.25881	traitOFT2.squirrel_id.25970	traitOFT2.squirrel_id.26010	traitOFT2.squirrel_id.26017
2.5%	-0.621	-1.208	-1.023	-0.735	-0.566
97.5%	0.883	0.355	0.467	0.844	0.897

	traitPC1.squirrel_id.6244	traitPC1.squirrel_id.6312	traitPC1.squirrel_id.6313	traitPC1.squirrel_id.6338	traitPC1.squirrel_id.6340
2.5%	-1.271	-1.255	-0.775	-1.112	-0.922
97.5%	0.758	0.781	1.016	0.727	1.017

	traitPC1.squirrel_id.6343	traitPC1.squirrel_id.6346	traitPC1.squirrel_id.6347	traitPC1.squirrel_id.6348	traitPC1.squirrel_id.6357
2.5%	-0.926	-1.120	-0.716	-1.149	-0.886
97.5%	1.083	0.844	1.121	0.753	1.098

	traitPC1.squirrel_id.6358	traitPC1.squirrel_id.6391	traitPC1.squirrel_id.6398	traitPC1.squirrel_id.6400	traitPC1.squirrel_id.6401
2.5%	-1.038	-0.921	-1.233	-0.815	-0.789
97.5%	0.898	1.056	0.794	1.050	1.106

	traitPC1.squirrel_id.6405	traitPC1.squirrel_id.6410	traitPC1.squirrel_id.6425	traitPC1.squirrel_id.6434	traitPC1.squirrel_id.6438
2.5%	-1.418	-0.725	-0.740	-0.926	-0.878
97.5%	0.485	1.038	1.144	0.981	0.954

	traitPC1.squirrel_id.6458	traitPC1.squirrel_id.6459	traitPC1.squirrel_id.6495	traitPC1.squirrel_id.6500	traitPC1.squirrel_id.6501
2.5%	-1.100	-1.078	-0.955	-1.140	-0.553
97.5%	0.819	0.818	0.948	0.678	1.242

	traitPC1.squirrel_id.6502	traitPC1.squirrel_id.6504	traitPC1.squirrel_id.6507	traitPC1.squirrel_id.6508	traitPC1.squirrel_id.6509
2.5%	-0.986	-1.047	-0.767	-0.960	-0.805
97.5%	0.947	0.773	1.108	0.969	1.014

	traitPC1.squirrel_id.6510	traitPC1.squirrel_id.6511	traitPC1.squirrel_id.6516	traitPC1.squirrel_id.6517	traitPC1.squirrel_id.6523
2.5%	-1.190	-0.858	-1.315	-1.058	-0.587
97.5%	0.837	0.979	0.579	0.715	1.229

	traitPC1.squirrel_id.6527	traitPC1.squirrel_id.6528	traitPC1.squirrel_id.6529	traitPC1.squirrel_id.6538	traitPC1.squirrel_id.6553
2.5%	-1.657	-1.273	-1.020	-1.119	-0.921
97.5%	0.394	0.669	0.871	0.773	0.917

	traitPC1.squirrel_id.6569	traitPC1.squirrel_id.6586	traitPC1.squirrel_id.6617	traitPC1.squirrel_id.6624	traitPC1.squirrel_id.6665
2.5%	-0.787	-0.683	-0.943	-1.031	-0.982
97.5%	1.012	1.208	0.950	0.979	0.825

	traitPC1.squirrel_id.6666	traitPC1.squirrel_id.6729	traitPC1.squirrel_id.6748	traitPC1.squirrel_id.6760	traitPC1.squirrel_id.6835
2.5%	-0.872	-0.797	-0.790	-0.845	-0.495
97.5%	1.001	0.941	0.996	0.994	1.383

	traitPC1.squirrel_id.6841	traitPC1.squirrel_id.6918	traitPC1.squirrel_id.6936	traitPC1.squirrel_id.6953	traitPC1.squirrel_id.6954
2.5%	-0.612	-1.209	-0.823	-0.705	-1.196
97.5%	1.235	0.726	1.087	1.383	0.677

	traitPC1.squirrel_id.6975	traitPC1.squirrel_id.7017	traitPC1.squirrel_id.7022	traitPC1.squirrel_id.7023	traitPC1.squirrel_id.7024
2.5%	-0.760	-0.739	-0.856	-1.313	-0.875
97.5%	1.083	0.993	1.059	0.595	1.018

	traitPC1.squirrel_id.7025	traitPC1.squirrel_id.7042	traitPC1.squirrel_id.7071	traitPC1.squirrel_id.7075	traitPC1.squirrel_id.7082
2.5%	-0.995	-1.142	-0.639	-0.708	-0.765
97.5%	0.952	0.829	1.143	1.028	1.060

	traitPC1.squirrel_id.7093	traitPC1.squirrel_id.7110	traitPC1.squirrel_id.7119	traitPC1.squirrel_id.7121	traitPC1.squirrel_id.7135
2.5%	-0.770	-0.951	-1.000	-0.807	-1.057
97.5%	1.138	0.856	1.003	1.071	0.850

	traitPC1.squirrel_id.7148	traitPC1.squirrel_id.7161	traitPC1.squirrel_id.7172	traitPC1.squirrel_id.7205	traitPC1.squirrel_id.7247
2.5%	-0.969	-0.748	-1.149	-0.864	-0.887
97.5%	0.904	1.165	0.693	0.985	0.942

	traitPC1.squirrel_id.7278	traitPC1.squirrel_id.7307	traitPC1.squirrel_id.7312	traitPC1.squirrel_id.7329	traitPC1.squirrel_id.7346
2.5%	-0.551	-0.789	-1.006	-0.913	-0.693
97.5%	1.427	1.065	0.845	0.937	1.091

	traitPC1.squirrel_id.7385	traitPC1.squirrel_id.7387	traitPC1.squirrel_id.7391	traitPC1.squirrel_id.7423	traitPC1.squirrel_id.7451
2.5%	-0.69	-0.911	-1.006	-0.816	-0.751
97.5%	1.26	0.899	0.860	0.953	1.180

	traitPC1.squirrel_id.7476	traitPC1.squirrel_id.7501	traitPC1.squirrel_id.7545	traitPC1.squirrel_id.7553	traitPC1.squirrel_id.7575
2.5%	-0.903	-1.155	-0.777	-0.906	-1.271
97.5%	1.042	0.708	1.056	0.936	0.625

	traitPC1.squirrel_id.7584	traitPC1.squirrel_id.7609	traitPC1.squirrel_id.7626	traitPC1.squirrel_id.7636	traitPC1.squirrel_id.7643
2.5%	-0.905	-0.888	-1.061	-1.163	-0.820
97.5%	0.926	1.025	0.758	0.757	0.994

	traitPC1.squirrel_id.7768	traitPC1.squirrel_id.7818	traitPC1.squirrel_id.7827	traitPC1.squirrel_id.7833	traitPC1.squirrel_id.7841
2.5%	-0.972	-0.837	-0.720	-1.162	-0.819
97.5%	0.827	0.896	1.214	0.919	1.072

	traitPC1.squirrel_id.7842	traitPC1.squirrel_id.7873	traitPC1.squirrel_id.7874	traitPC1.squirrel_id.7897	traitPC1.squirrel_id.7926
2.5%	-1.039	-0.736	-0.852	-0.783	-0.848
97.5%	0.852	1.122	0.967	1.143	0.897

	traitPC1.squirrel_id.7935	traitPC1.squirrel_id.7950	traitPC1.squirrel_id.8036	traitPC1.squirrel_id.8153	traitPC1.squirrel_id.8286
2.5%	-0.972	-1.154	-0.890	-1.095	-0.685
97.5%	0.841	0.691	1.015	0.808	1.127

	traitPC1.squirrel_id.8295	traitPC1.squirrel_id.8299	traitPC1.squirrel_id.8304	traitPC1.squirrel_id.8330	traitPC1.squirrel_id.8384
2.5%	-0.734	-0.801	-1.434	-0.929	-0.88
97.5%	1.135	1.189	0.588	1.010	1.11

	traitPC1.squirrel_id.8385	traitPC1.squirrel_id.8386	traitPC1.squirrel_id.8398	traitPC1.squirrel_id.8413	traitPC1.squirrel_id.8468
2.5%	-1.183	-1.131	-1.266	-0.862	-0.912
97.5%	0.814	0.891	0.625	1.002	0.969

	traitPC1.squirrel_id.8483	traitPC1.squirrel_id.8493	traitPC1.squirrel_id.8513	traitPC1.squirrel_id.8540	traitPC1.squirrel_id.8571
2.5%	-0.957	-1.212	-0.679	-0.882	-0.883

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97.5%                0.888                0.755                1.103                1.120                0.961
      traitPC1.squirrel_id.8574 traitPC1.squirrel_id.8576 traitPC1.squirrel_id.8579 traitPC1.squirrel_id.8582 traitPC1.squirrel_id.8592
2.5%                -0.911               -1.171               -1.086               -0.984               -0.771
97.5%                1.047                0.643                0.808                1.041                1.155
      traitPC1.squirrel_id.8609 traitPC1.squirrel_id.8619 traitPC1.squirrel_id.8648 traitPC1.squirrel_id.8656 traitPC1.squirrel_id.8662
2.5%                -0.972               -0.767               -1.139               -0.847               -0.958
97.5%                0.990                1.245                0.848                1.145                1.010
      traitPC1.squirrel_id.8663 traitPC1.squirrel_id.8680 traitPC1.squirrel_id.8690 traitPC1.squirrel_id.8703 traitPC1.squirrel_id.8720
2.5%                -1.148               -1.142               -0.804               -0.871               -0.906
97.5%                0.743                0.768                1.102                1.055                1.001
      traitPC1.squirrel_id.8726 traitPC1.squirrel_id.8727 traitPC1.squirrel_id.8728 traitPC1.squirrel_id.8729 traitPC1.squirrel_id.8732
2.5%                -1.436               -0.908               -1.132               -0.917               -0.959
97.5%                0.593                1.002                0.765                0.924                0.961
      traitPC1.squirrel_id.8734 traitPC1.squirrel_id.8745 traitPC1.squirrel_id.8755 traitPC1.squirrel_id.8760 traitPC1.squirrel_id.8776
2.5%                -0.621               -1.030               -0.879               -1.312               -0.810
97.5%                1.235                0.857                1.174                0.626                1.142
      traitPC1.squirrel_id.8813 traitPC1.squirrel_id.10050 traitPC1.squirrel_id.10081 traitPC1.squirrel_id.10084 traitPC1.squirrel_id.10088
2.5%                -1.077               -0.661               -0.848               -0.922               -0.806
97.5%                0.786                1.264                1.109                0.987                1.142
      traitPC1.squirrel_id.10100 traitPC1.squirrel_id.10111 traitPC1.squirrel_id.10112 traitPC1.squirrel_id.10115 traitPC1.squirrel_id.10119
2.5%                -0.677               -0.741               -0.746               -1.079               -0.897
97.5%                1.148                1.105                1.188                0.925                0.981
      traitPC1.squirrel_id.10120 traitPC1.squirrel_id.10133 traitPC1.squirrel_id.10135 traitPC1.squirrel_id.10136 traitPC1.squirrel_id.10137
2.5%                -0.941               -0.874               -1.122               -0.779               -1.053
97.5%                0.887                0.909                0.884                0.960                0.854
      traitPC1.squirrel_id.10138 traitPC1.squirrel_id.10140 traitPC1.squirrel_id.10145 traitPC1.squirrel_id.10146 traitPC1.squirrel_id.10147
2.5%                -0.803               -0.997               -0.890               -1.031               -1.155
97.5%                1.014                0.932                0.969                0.868                0.609
      traitPC1.squirrel_id.10153 traitPC1.squirrel_id.10160 traitPC1.squirrel_id.10167 traitPC1.squirrel_id.10171 traitPC1.squirrel_id.10176
2.5%                -0.836               -0.896               -0.668               -1.003               -1.103
97.5%                1.110                0.989                1.164                0.962                0.752
      traitPC1.squirrel_id.10177 traitPC1.squirrel_id.10178 traitPC1.squirrel_id.10181 traitPC1.squirrel_id.10182 traitPC1.squirrel_id.10183
2.5%                -0.751               -0.950               -0.918               -0.626               -0.857
97.5%                1.029                0.895                0.990                1.422                1.126
      traitPC1.squirrel_id.10184 traitPC1.squirrel_id.10185 traitPC1.squirrel_id.10191 traitPC1.squirrel_id.10192 traitPC1.squirrel_id.10212
2.5%                -1.241               -1.021               -0.909               -1.028               -1.04
97.5%                0.651                0.921                1.060                1.005                0.84
      traitPC1.squirrel_id.10213 traitPC1.squirrel_id.10215 traitPC1.squirrel_id.10216 traitPC1.squirrel_id.10219 traitPC1.squirrel_id.10220
2.5%                -0.988               -0.776               -0.982               -0.785               -0.998
97.5%                1.127                1.040                0.851                1.156                0.910
      traitPC1.squirrel_id.10259 traitPC1.squirrel_id.10265 traitPC1.squirrel_id.10270 traitPC1.squirrel_id.10273 traitPC1.squirrel_id.10274
2.5%                -0.846               -1.118               -0.906               -0.42                -0.637
97.5%                1.088                0.856                0.957                1.34                 1.276
      traitPC1.squirrel_id.10285 traitPC1.squirrel_id.10296 traitPC1.squirrel_id.10303 traitPC1.squirrel_id.10313 traitPC1.squirrel_id.10317
2.5%                -0.784               -1.274               -1.137               -0.996               -1.261
97.5%                1.178                0.732                0.841                0.924                0.649
      traitPC1.squirrel_id.10318 traitPC1.squirrel_id.10322 traitPC1.squirrel_id.10325 traitPC1.squirrel_id.10341 traitPC1.squirrel_id.10342
2.5%                -1.402               -0.762               -0.796               -0.523               -0.527
97.5%                0.402                0.969                1.092                1.375                1.347
      traitPC1.squirrel_id.10343 traitPC1.squirrel_id.10344 traitPC1.squirrel_id.10352 traitPC1.squirrel_id.10353 traitPC1.squirrel_id.10355
2.5%                -0.843               -0.743               -1.081               -1.017               -0.814
97.5%                1.130                1.194                0.745                0.845                1.155
      traitPC1.squirrel_id.10359 traitPC1.squirrel_id.10361 traitPC1.squirrel_id.10362 traitPC1.squirrel_id.10364 traitPC1.squirrel_id.10368
2.5%                -1.073               -1.000               -1.121               -0.730               -0.840
97.5%                0.796                1.035                0.807                1.243                0.964
      traitPC1.squirrel_id.10369 traitPC1.squirrel_id.10370 traitPC1.squirrel_id.10374 traitPC1.squirrel_id.10375 traitPC1.squirrel_id.10376
2.5%                -1.169               -0.871               -0.904               -0.792               -1.313
97.5%                0.770                0.923                0.895                1.179                0.547
      traitPC1.squirrel_id.10377 traitPC1.squirrel_id.10389 traitPC1.squirrel_id.10390 traitPC1.squirrel_id.10391 traitPC1.squirrel_id.10399
2.5%                -1.080               -0.868               -0.915               -0.439               -0.855
97.5%                0.874                0.921                1.037                1.438                1.116
      traitPC1.squirrel_id.10402 traitPC1.squirrel_id.10403 traitPC1.squirrel_id.10405 traitPC1.squirrel_id.10406 traitPC1.squirrel_id.10407
2.5%                -0.884               -1.183               -0.839               -0.815               -1.162
97.5%                1.043                0.809                1.064                1.052                0.756
      traitPC1.squirrel_id.10408 traitPC1.squirrel_id.10410 traitPC1.squirrel_id.10461 traitPC1.squirrel_id.10467
2.5%                -0.982               -0.954               -1.044               -0.847               -1.127
97.5%                0.885                1.049               -0.007                1.030                0.772
      traitPC1.squirrel_id.10472 traitPC1.squirrel_id.10474 traitPC1.squirrel_id.10517 traitPC1.squirrel_id.10531 traitPC1.squirrel_id.10564
2.5%                -0.915               -0.936               -1.159               -1.270               -1.008
97.5%                1.045                0.971                0.903                0.664                0.915
      traitPC1.squirrel_id.10569 traitPC1.squirrel_id.10579 traitPC1.squirrel_id.10588 traitPC1.squirrel_id.10606 traitPC1.squirrel_id.10617
2.5%                -1.013               -0.902               -1.160               -0.670               -0.393
97.5%                0.840                1.062                0.835                1.006                0.274
      traitPC1.squirrel_id.10627 traitPC1.squirrel_id.10630 traitPC1.squirrel_id.10642 traitPC1.squirrel_id.10646 traitPC1.squirrel_id.10649
2.5%                -0.723               -0.902               -1.054               -0.726               -0.769
97.5%                1.089                0.980                0.732                1.106                1.056
      traitPC1.squirrel_id.10654 traitPC1.squirrel_id.10658 traitPC1.squirrel_id.10661 traitPC1.squirrel_id.10678 traitPC1.squirrel_id.10686
2.5%                 0.064               -0.866               -1.024               -0.747               -1.550
97.5%                1.022                0.980                0.940                1.071                0.537
      traitPC1.squirrel_id.10722 traitPC1.squirrel_id.10724 traitPC1.squirrel_id.10725 traitPC1.squirrel_id.10735 traitPC1.squirrel_id.10736
2.5%                -1.233               -1.025               -1.101               -0.913               -1.441
97.5%                0.758                0.876                1.014                1.054                0.374
      traitPC1.squirrel_id.10746 traitPC1.squirrel_id.10748 traitPC1.squirrel_id.10749 traitPC1.squirrel_id.10751 traitPC1.squirrel_id.10754
2.5%                -1.058               -0.808               -0.759               -0.801               -1.086
97.5%                0.775                1.078                1.024                1.054                0.889
      traitPC1.squirrel_id.10758 traitPC1.squirrel_id.10759 traitPC1.squirrel_id.10760 traitPC1.squirrel_id.10767 traitPC1.squirrel_id.10784
2.5%                -0.969               -0.976               -1.366               -0.869               -0.902
97.5%                0.968                0.973                0.676                1.025                0.977
      traitPC1.squirrel_id.10786 traitPC1.squirrel_id.10818 traitPC1.squirrel_id.10828 traitPC1.squirrel_id.10918 traitPC1.squirrel_id.10939
2.5%                -1.019               -1.019               -0.939               -0.863               -1.052
97.5%                0.894                0.879                0.998                1.144                0.991
      traitPC1.squirrel_id.10942 traitPC1.squirrel_id.10960 traitPC1.squirrel_id.10967 traitPC1.squirrel_id.10990 traitPC1.squirrel_id.10993
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	traitPC1.squirrel_id.10994	traitPC1.squirrel_id.10995	traitPC1.squirrel_id.10999	traitPC1.squirrel_id.11017	traitPC1.squirrel_id.11020
2.5%	-0.922	-0.83	-0.953	0.035	-0.917
97.5%	-0.096	1.31	0.918	0.526	1.036
	traitPC1.squirrel_id.11031	traitPC1.squirrel_id.11078	traitPC1.squirrel_id.11081	traitPC1.squirrel_id.11161	traitPC1.squirrel_id.11164
2.5%	-0.805	-1.036	-0.930	-0.699	-0.698
97.5%	1.176	0.850	-0.403	1.360	1.139
	traitPC1.squirrel_id.11171	traitPC1.squirrel_id.11176	traitPC1.squirrel_id.11177	traitPC1.squirrel_id.11192	traitPC1.squirrel_id.11198
2.5%	-0.956	-1.127	-1.007	-0.912	-0.855
97.5%	0.946	0.833	0.933	1.117	1.005
	traitPC1.squirrel_id.11201	traitPC1.squirrel_id.11203	traitPC1.squirrel_id.11210	traitPC1.squirrel_id.11220	traitPC1.squirrel_id.11254
2.5%	-1.056	-1.023	-0.998	-1.045	-0.815
97.5%	0.827	0.798	0.976	0.844	1.081
	traitPC1.squirrel_id.11256	traitPC1.squirrel_id.11266	traitPC1.squirrel_id.11282	traitPC1.squirrel_id.11324	traitPC1.squirrel_id.11344
2.5%	-0.908	-1.191	-0.928	-0.969	-0.985
97.5%	0.876	0.713	0.981	1.065	0.858
	traitPC1.squirrel_id.11398	traitPC1.squirrel_id.11459	traitPC1.squirrel_id.11460	traitPC1.squirrel_id.11466	traitPC1.squirrel_id.11488
2.5%	-0.361	-1.141	-1.159	-0.936	-0.739
97.5%	0.254	0.821	0.865	1.214	1.082
	traitPC1.squirrel_id.11489	traitPC1.squirrel_id.11534	traitPC1.squirrel_id.11537	traitPC1.squirrel_id.11576	traitPC1.squirrel_id.11577
2.5%	-1.638	-0.702	-0.910	-0.796	-0.995
97.5%	0.382	0.234	0.975	-0.363	1.014
	traitPC1.squirrel_id.11614	traitPC1.squirrel_id.11615	traitPC1.squirrel_id.11622	traitPC1.squirrel_id.11636	traitPC1.squirrel_id.11674
2.5%	-0.661	-0.117	-0.987	-1.101	-0.900
97.5%	1.164	0.720	0.905	0.862	0.974
	traitPC1.squirrel_id.11678	traitPC1.squirrel_id.11699	traitPC1.squirrel_id.11721	traitPC1.squirrel_id.11722	traitPC1.squirrel_id.11729
2.5%	-0.622	-1.059	-0.886	-0.682	0.049
97.5%	1.239	0.887	0.917	1.204	0.765
	traitPC1.squirrel_id.11737	traitPC1.squirrel_id.11775	traitPC1.squirrel_id.11818	traitPC1.squirrel_id.11841	traitPC1.squirrel_id.11870
2.5%	-0.947	-1.108	-0.804	-0.147	-1.056
97.5%	0.466	-0.633	1.116	0.909	0.409
	traitPC1.squirrel_id.11882	traitPC1.squirrel_id.11895	traitPC1.squirrel_id.11896	traitPC1.squirrel_id.11897	traitPC1.squirrel_id.11914
2.5%	-0.644	-1.014	-0.842	-0.983	-0.748
97.5%	0.361	0.973	0.052	0.988	-0.266
	traitPC1.squirrel_id.11882	traitPC1.squirrel_id.11895	traitPC1.squirrel_id.11896	traitPC1.squirrel_id.11897	traitPC1.squirrel_id.11914
2.5%	-0.721	-0.893	-0.876	-1.209	-0.984
97.5%	1.114	1.010	1.031	0.839	-0.521
	traitPC1.squirrel_id.11940	traitPC1.squirrel_id.11945	traitPC1.squirrel_id.11953	traitPC1.squirrel_id.11957	traitPC1.squirrel_id.11962
2.5%	-0.807	-0.986	-1.060	-0.749	-1.154
97.5%	-0.309	0.939	0.952	-0.062	0.561
	traitPC1.squirrel_id.11963	traitPC1.squirrel_id.11976	traitPC1.squirrel_id.11979	traitPC1.squirrel_id.11983	traitPC1.squirrel_id.11998
2.5%	-1.083	-1.128	-0.026	-1.099	-0.834
97.5%	0.831	0.830	0.880	0.563	1.001
	traitPC1.squirrel_id.11999	traitPC1.squirrel_id.12003	traitPC1.squirrel_id.12007	traitPC1.squirrel_id.12012	traitPC1.squirrel_id.12013
2.5%	-0.966	0.323	-0.971	-1.393	-0.822
97.5%	1.093	0.920	-0.385	0.733	1.018
	traitPC1.squirrel_id.12018	traitPC1.squirrel_id.12026	traitPC1.squirrel_id.12027	traitPC1.squirrel_id.12028	traitPC1.squirrel_id.12047
2.5%	-0.831	0.576	-0.172	-0.400	-0.900
97.5%	-0.220	1.272	0.400	0.405	-0.169
	traitPC1.squirrel_id.12078	traitPC1.squirrel_id.12148	traitPC1.squirrel_id.12165	traitPC1.squirrel_id.12166	traitPC1.squirrel_id.12177
2.5%	-1.238	-0.208	-0.82	-0.660	0.288
97.5%	0.655	0.503	1.10	1.271	0.745
	traitPC1.squirrel_id.12180	traitPC1.squirrel_id.12209	traitPC1.squirrel_id.12210	traitPC1.squirrel_id.12236	traitPC1.squirrel_id.12285
2.5%	-0.842	-0.777	-0.866	-0.003	-0.358
97.5%	0.943	0.160	1.071	0.472	0.183
	traitPC1.squirrel_id.12301	traitPC1.squirrel_id.12303	traitPC1.squirrel_id.12313	traitPC1.squirrel_id.12326	
2.5%	-1.114	-0.874	0.208	-1.106	-0.769
97.5%	0.782	1.194	1.228	-0.628	-0.240
	traitPC1.squirrel_id.12348	traitPC1.squirrel_id.12364	traitPC1.squirrel_id.12423	traitPC1.squirrel_id.12435	
2.5%	-0.171	-0.591	-0.981	-0.930	-0.944
97.5%	0.660	-0.084	0.955	0.962	0.967
	traitPC1.squirrel_id.12445	traitPC1.squirrel_id.12462	traitPC1.squirrel_id.12509	traitPC1.squirrel_id.12513	
2.5%	-0.236	-1.039	-0.897	-0.203	-1.066
97.5%	0.427	0.980	1.094	0.876	0.903
	traitPC1.squirrel_id.12522	traitPC1.squirrel_id.12524	traitPC1.squirrel_id.12542	traitPC1.squirrel_id.12576	traitPC1.squirrel_id.12608
2.5%	0.700	0.417	-1.114	-0.843	-0.786
97.5%	1.235	1.124	0.060	-0.231	-0.321
	traitPC1.squirrel_id.12613	traitPC1.squirrel_id.12620	traitPC1.squirrel_id.12623	traitPC1.squirrel_id.12625	traitPC1.squirrel_id.12628
2.5%	-0.497	-0.788	-1.007	-0.368	-1.1
97.5%	0.217	1.137	0.964	0.424	0.9
	traitPC1.squirrel_id.12653	traitPC1.squirrel_id.12657	traitPC1.squirrel_id.12678	traitPC1.squirrel_id.12703	traitPC1.squirrel_id.12705
2.5%	-0.395	-0.959	-0.035	-1.049	-0.600
97.5%	0.251	1.080	0.335	0.897	-0.125
	traitPC1.squirrel_id.12730	traitPC1.squirrel_id.12733	traitPC1.squirrel_id.12747	traitPC1.squirrel_id.12825	traitPC1.squirrel_id.12827
2.5%	1.194	-1.053	-0.642	-0.461	-1.061
97.5%	1.713	-0.585	0.082	0.389	0.806
	traitPC1.squirrel_id.12830	traitPC1.squirrel_id.12876	traitPC1.squirrel_id.12972	traitPC1.squirrel_id.12973	traitPC1.squirrel_id.13012
2.5%	-1.027	-0.956	-0.954	-1.195	0.623
97.5%	0.901	0.943	0.969	0.802	1.229
	traitPC1.squirrel_id.13023	traitPC1.squirrel_id.13034	traitPC1.squirrel_id.13036	traitPC1.squirrel_id.13037	traitPC1.squirrel_id.13039
2.5%	-0.796	-1.149	-0.995	-0.283	-1.256
97.5%	1.165	-0.591	-0.461	0.354	-0.219
	traitPC1.squirrel_id.13048	traitPC1.squirrel_id.13092	traitPC1.squirrel_id.13093	traitPC1.squirrel_id.13114	traitPC1.squirrel_id.13123
2.5%	-0.872	-0.370	-1.093	-0.552	-0.917
97.5%	-0.345	0.703	0.759	-0.050	1.105
	traitPC1.squirrel_id.13125	traitPC1.squirrel_id.13130	traitPC1.squirrel_id.13141	traitPC1.squirrel_id.13142	traitPC1.squirrel_id.13179
2.5%	-1.438	1.105	-0.934	-0.941	-0.079
97.5%	0.446	2.180	1.159	0.939	0.297
	traitPC1.squirrel_id.13185	traitPC1.squirrel_id.13205	traitPC1.squirrel_id.13258	traitPC1.squirrel_id.13287	traitPC1.squirrel_id.13288
2.5%	-1.053	-0.91	-0.016	-0.867	-0.297
97.5%	0.942	0.04	0.595	0.967	0.847
	traitPC1.squirrel_id.13305	traitPC1.squirrel_id.13332	traitPC1.squirrel_id.13366	traitPC1.squirrel_id.13385	traitPC1.squirrel_id.13401
2.5%	0.533	-0.978	-0.690	-0.421	-0.250
97.5%	1.046	0.963	1.283	1.561	0.391

	traitPC1.squirrel_id.13412	traitPC1.squirrel_id.13438	traitPC1.squirrel_id.13445	traitPC1.squirrel_id.13466	traitPC1.squirrel_id.13487
2.5%	-1.044	-1.143	-0.581	-0.976	-0.020
97.5%	0.813	0.726	1.207	-0.271	0.388

	traitPC1.squirrel_id.13499	traitPC1.squirrel_id.13535	traitPC1.squirrel_id.13579	traitPC1.squirrel_id.13646	traitPC1.squirrel_id.13653
2.5%	-0.853	-0.872	-1.097	-0.913	-1.042
97.5%	1.074	1.088	0.869	0.966	0.908

	traitPC1.squirrel_id.13654	traitPC1.squirrel_id.13657	traitPC1.squirrel_id.13658	traitPC1.squirrel_id.13660	traitPC1.squirrel_id.13664
2.5%	-0.658	-0.851	-1.386	-0.795	-1.130
97.5%	1.228	1.069	0.565	1.161	1.082

	traitPC1.squirrel_id.13666	traitPC1.squirrel_id.13667	traitPC1.squirrel_id.13680	traitPC1.squirrel_id.13682	traitPC1.squirrel_id.13690
2.5%	-0.659	-0.803	-0.835	-1.063	0.085
97.5%	1.170	1.090	1.098	0.929	0.729

	traitPC1.squirrel_id.13692	traitPC1.squirrel_id.19243	traitPC1.squirrel_id.19257	traitPC1.squirrel_id.19267	traitPC1.squirrel_id.19347
2.5%	-0.752	-0.049	0.275	0.22	-0.498
97.5%	1.159	0.993	0.882	0.78	0.510

	traitPC1.squirrel_id.19354	traitPC1.squirrel_id.19421	traitPC1.squirrel_id.19432	traitPC1.squirrel_id.19508	traitPC1.squirrel_id.19509
2.5%	0.543	-0.310	-0.991	-0.515	-1.130
97.5%	1.144	0.383	-0.153	0.315	-0.161

	traitPC1.squirrel_id.19516	traitPC1.squirrel_id.19531	traitPC1.squirrel_id.19537	traitPC1.squirrel_id.19553	traitPC1.squirrel_id.19565
2.5%	-0.257	-0.365	0.675	-0.488	-0.975
97.5%	0.819	0.330	1.154	0.138	-0.332

	traitPC1.squirrel_id.19583	traitPC1.squirrel_id.19601	traitPC1.squirrel_id.19611	traitPC1.squirrel_id.19654	traitPC1.squirrel_id.19655
2.5%	-0.128	0.059	0.778	-0.905	-0.187
97.5%	0.413	0.588	1.458	-0.247	0.542

	traitPC1.squirrel_id.19694	traitPC1.squirrel_id.19702	traitPC1.squirrel_id.19718	traitPC1.squirrel_id.19729	traitPC1.squirrel_id.19740
2.5%	-1.228	0.148	-0.175	-0.157	-0.426
97.5%	0.072	0.711	0.962	0.615	0.497

	traitPC1.squirrel_id.19742	traitPC1.squirrel_id.19748	traitPC1.squirrel_id.19764	traitPC1.squirrel_id.19766	traitPC1.squirrel_id.19769
2.5%	-1.095	-1.415	-0.315	-0.850	0.342
97.5%	0.949	-0.402	0.795	0.991	1.044

	traitPC1.squirrel_id.19791	traitPC1.squirrel_id.19795	traitPC1.squirrel_id.19809	traitPC1.squirrel_id.19815	traitPC1.squirrel_id.19819
2.5%	-1.156	-0.269	-1.134	-0.409	-0.430
97.5%	0.884	0.821	0.841	0.043	0.768

	traitPC1.squirrel_id.19846	traitPC1.squirrel_id.19874	traitPC1.squirrel_id.19880	traitPC1.squirrel_id.19882	traitPC1.squirrel_id.19884
2.5%	-1.177	-1.171	0.268	-0.417	-0.654
97.5%	0.825	0.196	0.652	0.171	-0.108

	traitPC1.squirrel_id.19890	traitPC1.squirrel_id.19901	traitPC1.squirrel_id.19905	traitPC1.squirrel_id.19907	traitPC1.squirrel_id.19917
2.5%	-0.277	-1.395	0.254	-0.613	-0.795
97.5%	0.165	0.582	0.671	0.381	-0.074

	traitPC1.squirrel_id.19943	traitPC1.squirrel_id.19962	traitPC1.squirrel_id.19970	traitPC1.squirrel_id.19974	traitPC1.squirrel_id.19976
2.5%	-0.731	-0.497	-0.229	-1.315	-0.334
97.5%	1.010	0.639	0.482	0.697	0.478

	traitPC1.squirrel_id.19981	traitPC1.squirrel_id.19983	traitPC1.squirrel_id.19984	traitPC1.squirrel_id.20004	traitPC1.squirrel_id.20033
2.5%	-0.386	-1.278	-1.122	-0.051	-0.622
97.5%	0.046	-0.114	0.863	0.489	0.290

	traitPC1.squirrel_id.20044	traitPC1.squirrel_id.20046	traitPC1.squirrel_id.20077	traitPC1.squirrel_id.20059	traitPC1.squirrel_id.20061
2.5%	-0.828	-0.576	-0.864	0.198	-0.800
97.5%	0.993	-0.102	0.077	1.248	1.122

	traitPC1.squirrel_id.20064	traitPC1.squirrel_id.20166	traitPC1.squirrel_id.20077	traitPC1.squirrel_id.20141	traitPC1.squirrel_id.20148
2.5%	-0.338	-0.622	-0.200	0.311	-0.734
97.5%	0.364	-0.001	0.378	1.338	-0.084

	traitPC1.squirrel_id.20155	traitPC1.squirrel_id.20166	traitPC1.squirrel_id.20169	traitPC1.squirrel_id.20184	traitPC1.squirrel_id.20191
2.5%	0.514	-0.435	-0.089	-0.904	-1.003
97.5%	0.965	0.886	0.542	0.957	0.173

	traitPC1.squirrel_id.20198	traitPC1.squirrel_id.20199	traitPC1.squirrel_id.20220	traitPC1.squirrel_id.20223	traitPC1.squirrel_id.20231
2.5%	0.451	-0.786	-0.188	-0.449	-1.262
97.5%	0.896	0.436	0.604	0.150	0.643

	traitPC1.squirrel_id.20235	traitPC1.squirrel_id.20241	traitPC1.squirrel_id.20255	traitPC1.squirrel_id.20281	traitPC1.squirrel_id.20287
2.5%	-0.794	-1.092	-0.809	-0.872	-1.056
97.5%	1.149	-0.166	1.147	-0.187	-0.053

	traitPC1.squirrel_id.20295	traitPC1.squirrel_id.20297	traitPC1.squirrel_id.20307	traitPC1.squirrel_id.20317	traitPC1.squirrel_id.20364
2.5%	-1.179	-1.372	-1.085	-0.678	-1.141
97.5%	-0.038	0.585	0.953	0.256	-0.206

	traitPC1.squirrel_id.20371	traitPC1.squirrel_id.20372	traitPC1.squirrel_id.20373	traitPC1.squirrel_id.20389	traitPC1.squirrel_id.20406
2.5%	-0.299	-1.194	-0.097	-0.704	0.302
97.5%	0.292	-0.391	0.556	-0.102	0.966

	traitPC1.squirrel_id.20409	traitPC1.squirrel_id.20415	traitPC1.squirrel_id.20417	traitPC1.squirrel_id.20421	traitPC1.squirrel_id.20439
2.5%	-0.104	-1.028	-0.911	-0.668	-0.957
97.5%	0.969	0.913	-0.380	0.289	0.037

	traitPC1.squirrel_id.20440	traitPC1.squirrel_id.20488	traitPC1.squirrel_id.20495	traitPC1.squirrel_id.20525	traitPC1.squirrel_id.20567
2.5%	-0.934	-0.629	0.721	0.41	-0.293
97.5%	-0.346	-0.184	1.248	1.24	0.756

	traitPC1.squirrel_id.20600	traitPC1.squirrel_id.20603	traitPC1.squirrel_id.20632	traitPC1.squirrel_id.20634	traitPC1.squirrel_id.20645
2.5%	-0.971	-0.607	-0.742	-0.247	0.285
97.5%	0.974	0.211	1.204	0.334	1.345

	traitPC1.squirrel_id.20688	traitPC1.squirrel_id.20712	traitPC1.squirrel_id.20732	traitPC1.squirrel_id.20732	traitPC1.squirrel_id.20739
2.5%	-0.895	-0.318	-0.057	-1.218	-0.209
97.5%	1.040	0.599	0.273	0.767	0.162

	traitPC1.squirrel_id.20750	traitPC1.squirrel_id.20760	traitPC1.squirrel_id.20766	traitPC1.squirrel_id.20796	traitPC1.squirrel_id.20835
2.5%	-0.50	-0.675	-1.355	-0.174	0.203
97.5%	0.42	-0.254	-0.395	0.627	1.021

	traitPC1.squirrel_id.20836	traitPC1.squirrel_id.20838	traitPC1.squirrel_id.20841	traitPC1.squirrel_id.20857	traitPC1.squirrel_id.20862
2.5%	0.968	-0.785	-0.795	-1.138	-0.304
97.5%	1.735	1.074	-0.063	0.836	0.797

	traitPC1.squirrel_id.20863	traitPC1.squirrel_id.20864	traitPC1.squirrel_id.20865	traitPC1.squirrel_id.20866	traitPC1.squirrel_id.20871
2.5%	-0.822	-0.770	-0.863	-0.700	-0.647
97.5%	1.144	1.199	0.068	-0.149	1.076

	traitPC1.squirrel_id.20873	traitPC1.squirrel_id.20904	traitPC1.squirrel_id.20914	traitPC1.squirrel_id.20920	traitPC1.squirrel_id.20921
2.5%	-0.096	-0.596	-0.195	-1.141	-0.652
97.5%	0.459	-0.066	0.395	0.846	0.097

	traitPC1.squirrel_id.20923	traitPC1.squirrel_id.20942	traitPC1.squirrel_id.20945	traitPC1.squirrel_id.20948	traitPC1.squirrel_id.20986
2.5%	-0.189	-0.165	0.917	-1.105	-0.561

97.5%	0.760	0.593	1.944	0.812	0.305

traitPC1.squirrel_id.20995	traitPC1.squirrel_id.20997	traitPC1.squirrel_id.21003	traitPC1.squirrel_id.21004	traitPC1.squirrel_id.21022
2.5%	-1.037	-0.668	-0.430	-0.128	0.180
97.5%	1.058	0.514	0.515	0.550	1.046

traitPC1.squirrel_id.21023	traitPC1.squirrel_id.21029	traitPC1.squirrel_id.21058	traitPC1.squirrel_id.21075	traitPC1.squirrel_id.21085
2.5%	-0.510	-0.612	-0.782	-0.946	-1.048
97.5%	0.145	-0.066	1.085	0.980	0.908

traitPC1.squirrel_id.21086	traitPC1.squirrel_id.21117	traitPC1.squirrel_id.21137	traitPC1.squirrel_id.21153	traitPC1.squirrel_id.21155
2.5%	-0.057	0.222	-0.850	-1.289	-1.131
97.5%	0.389	0.991	0.979	0.562	0.749

traitPC1.squirrel_id.21169	traitPC1.squirrel_id.21199	traitPC1.squirrel_id.21215	traitPC1.squirrel_id.21222	traitPC1.squirrel_id.21223
2.5%	-1.208	-0.825	-0.941	0.016	-0.293
97.5%	0.787	1.007	0.953	0.717	0.540

traitPC1.squirrel_id.21227	traitPC1.squirrel_id.21239	traitPC1.squirrel_id.21240	traitPC1.squirrel_id.21246	traitPC1.squirrel_id.21247
2.5%	-0.804	-0.287	-0.574	-1.005	-0.827
97.5%	1.088	0.186	0.281	0.935	-0.100

traitPC1.squirrel_id.21273	traitPC1.squirrel_id.21276	traitPC1.squirrel_id.21279	traitPC1.squirrel_id.21297	traitPC1.squirrel_id.21299
2.5%	-0.778	-0.370	-0.043	-0.331	-0.327
97.5%	1.079	0.263	0.559	0.759	0.383

traitPC1.squirrel_id.21304	traitPC1.squirrel_id.21319	traitPC1.squirrel_id.21325	traitPC1.squirrel_id.21331	traitPC1.squirrel_id.21332
2.5%	-0.356	1.192	-0.002	-0.644	-0.292
97.5%	0.152	1.833	0.921	-0.116	0.175

traitPC1.squirrel_id.21333	traitPC1.squirrel_id.21342	traitPC1.squirrel_id.21348	traitPC1.squirrel_id.21350	traitPC1.squirrel_id.21355
2.5%	-0.529	-0.698	-0.176	-0.386	-0.563
97.5%	0.207	-0.047	0.398	0.548	-0.004

traitPC1.squirrel_id.21366	traitPC1.squirrel_id.21367	traitPC1.squirrel_id.21370	traitPC1.squirrel_id.21382	traitPC1.squirrel_id.21387
2.5%	-1.134	-0.683	-0.602	-0.33	-0.767
97.5%	0.778	-0.133	0.296	0.77	-0.251

traitPC1.squirrel_id.21389	traitPC1.squirrel_id.21393	traitPC1.squirrel_id.21396	traitPC1.squirrel_id.21398	traitPC1.squirrel_id.21435
2.5%	-0.167	-0.201	-1.393	-0.794	-0.890
97.5%	0.273	0.367	0.551	0.374	1.004

traitPC1.squirrel_id.21465	traitPC1.squirrel_id.21468	traitPC1.squirrel_id.21473	traitPC1.squirrel_id.21487	traitPC1.squirrel_id.21488
2.5%	-0.609	-0.315	-0.831	-0.197	-0.764
97.5%	-0.148	0.500	0.073	0.460	1.206

traitPC1.squirrel_id.21556	traitPC1.squirrel_id.21578	traitPC1.squirrel_id.21583	traitPC1.squirrel_id.21599	traitPC1.squirrel_id.21603
2.5%	-0.969	-0.921	-1.031	-0.147	-0.969
97.5%	0.970	0.878	0.868	0.307	1.014

traitPC1.squirrel_id.21685	traitPC1.squirrel_id.21783	traitPC1.squirrel_id.21816	traitPC1.squirrel_id.21823	traitPC1.squirrel_id.21880
2.5%	-0.677	0.143	-0.613	-0.651	-1.327
97.5%	0.217	0.976	0.201	-0.028	0.702

traitPC1.squirrel_id.21895	traitPC1.squirrel_id.21907	traitPC1.squirrel_id.21910	traitPC1.squirrel_id.21921	traitPC1.squirrel_id.21922
2.5%	-0.648	-1.015	-1.314	-0.942	-0.835
97.5%	0.097	0.886	0.588	0.968	0.166

traitPC1.squirrel_id.21923	traitPC1.squirrel_id.21930	traitPC1.squirrel_id.21944	traitPC1.squirrel_id.21949	traitPC1.squirrel_id.21953
2.5%	0.095	-0.960	-0.773	-0.584	-0.673
97.5%	0.694	0.943	-0.337	0.321	-0.213

traitPC1.squirrel_id.21961	traitPC1.squirrel_id.21964	traitPC1.squirrel_id.21965	traitPC1.squirrel_id.21984	traitPC1.squirrel_id.21997
2.5%	-0.565	-0.577	-0.730	-0.803	-0.632
97.5%	0.261	0.220	0.017	1.143	-0.083

traitPC1.squirrel_id.22008	traitPC1.squirrel_id.22009	traitPC1.squirrel_id.22016	traitPC1.squirrel_id.22021	traitPC1.squirrel_id.22028
2.5%	-1.231	-0.577	-1.180	0.496	-0.368
97.5%	0.687	1.349	0.717	1.222	0.325

traitPC1.squirrel_id.22038	traitPC1.squirrel_id.22042	traitPC1.squirrel_id.22049	traitPC1.squirrel_id.22052	traitPC1.squirrel_id.22068
2.5%	-0.143	-0.077	-0.691	-0.906	-0.311
97.5%	0.575	0.473	0.141	0.998	0.124

traitPC1.squirrel_id.22089	traitPC1.squirrel_id.22101	traitPC1.squirrel_id.22117	traitPC1.squirrel_id.22136	traitPC1.squirrel_id.22150
2.5%	-0.161	-0.941	-0.608	-1.075	0.048
97.5%	0.897	-0.464	0.327	-0.397	0.764

traitPC1.squirrel_id.22167	traitPC1.squirrel_id.22200	traitPC1.squirrel_id.22209	traitPC1.squirrel_id.22251	traitPC1.squirrel_id.22290
2.5%	-0.740	-0.897	-0.926	-0.265	-0.698
97.5%	0.069	0.977	0.997	0.645	-0.288

traitPC1.squirrel_id.22296	traitPC1.squirrel_id.22352	traitPC1.squirrel_id.22363	traitPC1.squirrel_id.22389	traitPC1.squirrel_id.22428
2.5%	-0.324	-0.948	-0.196	-0.919	-0.878
97.5%	0.493	0.956	0.547	1.063	1.155

traitPC1.squirrel_id.22450	traitPC1.squirrel_id.22462	traitPC1.squirrel_id.22465	traitPC1.squirrel_id.22497	traitPC1.squirrel_id.22506
2.5%	-0.450	-0.605	-0.379	-0.841	-0.657
97.5%	0.344	0.227	0.184	1.114	0.186

traitPC1.squirrel_id.22541	traitPC1.squirrel_id.22543	traitPC1.squirrel_id.22569	traitPC1.squirrel_id.22585	traitPC1.squirrel_id.22593
2.5%	-0.904	-0.799	-1.172	-0.368	-0.753
97.5%	-0.078	0.046	0.807	0.485	-0.075

traitPC1.squirrel_id.22602	traitPC1.squirrel_id.22631	traitPC1.squirrel_id.22640	traitPC1.squirrel_id.22671	traitPC1.squirrel_id.22734
2.5%	-1.035	0.071	-0.675	-0.631	-0.287
97.5%	0.881	0.793	1.217	0.185	0.438

traitPC1.squirrel_id.22758	traitPC1.squirrel_id.22759	traitPC1.squirrel_id.22778	traitPC1.squirrel_id.22803	traitPC1.squirrel_id.22865
2.5%	-1.082	-1.000	-0.859	-0.622	-0.667
97.5%	0.978	0.939	1.008	0.242	1.255

traitPC1.squirrel_id.22889	traitPC1.squirrel_id.22890	traitPC1.squirrel_id.22891	traitPC1.squirrel_id.22893	traitPC1.squirrel_id.22912
2.5%	-0.023	-0.771	-1.206	0.131	0.166
97.5%	0.711	1.117	0.743	0.883	0.922

traitPC1.squirrel_id.23023	traitPC1.squirrel_id.23027	traitPC1.squirrel_id.23052	traitPC1.squirrel_id.23054	traitPC1.squirrel_id.23201
2.5%	-1.008	-0.501	-1.005	-0.669	-0.813
97.5%	0.859	1.616	0.991	1.294	-0.310

traitPC1.squirrel_id.23210	traitPC1.squirrel_id.23213	traitPC1.squirrel_id.23215	traitPC1.squirrel_id.23227	traitPC1.squirrel_id.23244
2.5%	-0.143	-0.576	0.465	0.232	-0.345
97.5%	0.575	-0.051	1.090	0.786	0.183

traitPC1.squirrel_id.23251	traitPC1.squirrel_id.23252	traitPC1.squirrel_id.23258	traitPC1.squirrel_id.23261	traitPC1.squirrel_id.23263
2.5%	-0.923	-0.762	0.084	-0.136	-0.829
97.5%	-0.121	0.059	0.558	0.506	0.069

traitPC1.squirrel_id.23264	traitPC1.squirrel_id.23265	traitPC1.squirrel_id.23266	traitPC1.squirrel_id.23271	traitPC1.squirrel_id.23276
2.5%	-0.098	-0.544	-0.238	-0.263	-0.143
97.5%	0.632	0.303	0.342	0.356	0.496

traitPC1.squirrel_id.23285	traitPC1.squirrel_id.23286	traitPC1.squirrel_id.23298	traitPC1.squirrel_id.23306	traitPC1.squirrel_id.23307

	traitPC1.squirrel_id.23308	traitPC1.squirrel_id.23317	traitPC1.squirrel_id.23319	traitPC1.squirrel_id.23320	traitPC1.squirrel_id.23323
2.5%	-0.153	1.034	-0.332	-0.459	0.294
97.5%	0.422	1.627	0.181	0.310	1.037

	traitPC1.squirrel_id.23331	traitPC1.squirrel_id.23341	traitPC1.squirrel_id.23355	traitPC1.squirrel_id.23523	traitPC1.squirrel_id.23750
2.5%	0.025	-0.411	-0.73	-0.584	-0.013
97.5%	0.735	0.473	0.06	0.562	0.665

	traitPC1.squirrel_id.23759	traitPC1.squirrel_id.23779	traitPC1.squirrel_id.23787	traitPC1.squirrel_id.23856	traitPC1.squirrel_id.23858
2.5%	-0.285	-0.970	0.208	-0.513	-0.103
97.5%	0.684	-0.332	1.188	0.448	0.596

	traitPC1.squirrel_id.23866	traitPC1.squirrel_id.23867	traitPC1.squirrel_id.23869	traitPC1.squirrel_id.23894	traitPC1.squirrel_id.23902
2.5%	2.586	-0.284	0.912	-1.102	-1.162
97.5%	3.354	0.434	1.350	0.837	0.737

	traitPC1.squirrel_id.23903	traitPC1.squirrel_id.23904	traitPC1.squirrel_id.23927	traitPC1.squirrel_id.23947	traitPC1.squirrel_id.23956
2.5%	-0.766	-0.930	-0.260	-0.810	-0.996
97.5%	-0.147	-0.382	0.136	-0.235	0.958

	traitPC1.squirrel_id.24002	traitPC1.squirrel_id.24003	traitPC1.squirrel_id.24062	traitPC1.squirrel_id.24256	traitPC1.squirrel_id.24261
2.5%	-0.198	-0.955	-0.940	-1.170	-0.810
97.5%	0.329	-0.295	0.211	0.839	-0.128

	traitPC1.squirrel_id.24265	traitPC1.squirrel_id.24287	traitPC1.squirrel_id.24338	traitPC1.squirrel_id.24357	traitPC1.squirrel_id.24377
2.5%	-0.926	-0.398	-0.060	-0.585	-0.798
97.5%	1.061	0.454	0.774	0.262	0.041

	traitPC1.squirrel_id.24383	traitPC1.squirrel_id.24384	traitPC1.squirrel_id.24385	traitPC1.squirrel_id.24409	traitPC1.squirrel_id.24525
2.5%	-0.622	-0.696	-0.468	-1.187	-0.794
97.5%	0.181	0.382	0.565	0.737	1.119

	traitPC1.squirrel_id.24529	traitPC1.squirrel_id.24591	traitPC1.squirrel_id.24680	traitPC1.squirrel_id.24709	traitPC1.squirrel_id.24729
2.5%	-0.956	-0.814	-1.097	-0.481	-0.687
97.5%	0.003	-0.028	0.790	0.146	-0.057

	traitPC1.squirrel_id.24745	traitPC1.squirrel_id.24785	traitPC1.squirrel_id.24824	traitPC1.squirrel_id.24825	traitPC1.squirrel_id.24831
2.5%	0.761	-0.224	-0.681	-0.069	-1.259
97.5%	1.435	0.544	1.261	0.752	0.703

	traitPC1.squirrel_id.24839	traitPC1.squirrel_id.24850	traitPC1.squirrel_id.24896	traitPC1.squirrel_id.24897	traitPC1.squirrel_id.24915
2.5%	-1.360	-0.794	-0.198	-0.319	-0.832
97.5%	0.898	-0.121	0.380	0.413	-0.027

2.5%	-0.731	-0.696	-1.050	-0.833	-0.605
97.5%	1.212	1.318	0.905	-0.035	0.186

	traitPC1.squirrel_id.25033	traitPC1.squirrel_id.25047	traitPC1.squirrel_id.25057	traitPC1.squirrel_id.25101	traitPC1.squirrel_id.25102
2.5%	-0.556	-0.595	-0.796	-0.505	-0.699
97.5%	0.197	0.389	-0.025	0.341	0.021

	traitPC1.squirrel_id.25107	traitPC1.squirrel_id.25119	traitPC1.squirrel_id.25140	traitPC1.squirrel_id.25156	traitPC1.squirrel_id.25164
2.5%	-0.069	0.449	-0.966	-0.212	-0.387
97.5%	0.692	0.958	0.944	0.718	0.476

	traitPC1.squirrel_id.25186	traitPC1.squirrel_id.25190	traitPC1.squirrel_id.25195	traitPC1.squirrel_id.25196	traitPC1.squirrel_id.25208
2.5%	-1.310	-0.934	-0.503	-0.754	-0.860
97.5%	0.679	0.863	1.599	1.110	1.097

	traitPC1.squirrel_id.25216	traitPC1.squirrel_id.25225	traitPC1.squirrel_id.25239	traitPC1.squirrel_id.25275	traitPC1.squirrel_id.25314
2.5%	-0.295	-0.682	-0.763	-0.793	-0.300
97.5%	0.399	0.141	1.146	1.180	0.403

	traitPC1.squirrel_id.25513	traitPC1.squirrel_id.25514	traitPC1.squirrel_id.25624	traitPC1.squirrel_id.25881	traitPC1.squirrel_id.25970
2.5%	-0.910	-1.165	-1.034	-1.143	-1.449
97.5%	1.094	0.947	0.988	0.869	0.561

	traitPC1.squirrel_id.26010	traitPC1.squirrel_id.26017	traitPC2.squirrel_id.6244	traitPC2.squirrel_id.6312	traitPC2.squirrel_id.6313
2.5%	-0.922	-0.753	-0.890	-1.034	-1.097
97.5%	1.048	1.126	1.165	0.984	0.947

	traitPC2.squirrel_id.6338	traitPC2.squirrel_id.6340	traitPC2.squirrel_id.6343	traitPC2.squirrel_id.6346	traitPC2.squirrel_id.6347
2.5%	-0.954	-0.979	-0.989	-0.963	-1.052
97.5%	1.034	1.040	0.937	1.082	0.954

	traitPC2.squirrel_id.6348	traitPC2.squirrel_id.6357	traitPC2.squirrel_id.6358	traitPC2.squirrel_id.6391	traitPC2.squirrel_id.6398
2.5%	-0.968	-1.049	-0.962	-1.110	-0.881
97.5%	1.097	1.045	1.016	0.879	1.122

	traitPC2.squirrel_id.6400	traitPC2.squirrel_id.6401	traitPC2.squirrel_id.6405	traitPC2.squirrel_id.6410	traitPC2.squirrel_id.6425
2.5%	-1.00	-1.230	-1.020	-0.949	-1.061
97.5%	0.91	0.875	0.845	0.937	0.941

	traitPC2.squirrel_id.6434	traitPC2.squirrel_id.6438	traitPC2.squirrel_id.6458	traitPC2.squirrel_id.6459	traitPC2.squirrel_id.6495
2.5%	-1.086	-0.984	-0.950	-0.862	-1.123
97.5%	0.945	0.871	1.057	1.092	0.957

	traitPC2.squirrel_id.6500	traitPC2.squirrel_id.6501	traitPC2.squirrel_id.6502	traitPC2.squirrel_id.6504	traitPC2.squirrel_id.6507
2.5%	-0.897	-0.94	-0.933	-0.938	-0.962
97.5%	0.975	1.06	1.085	0.975	0.921

	traitPC2.squirrel_id.6508	traitPC2.squirrel_id.6509	traitPC2.squirrel_id.6510	traitPC2.squirrel_id.6511	traitPC2.squirrel_id.6516
2.5%	-1.01	-0.983	-0.819	-0.875	-0.903
97.5%	0.88	0.856	1.178	0.997	1.020

	traitPC2.squirrel_id.6517	traitPC2.squirrel_id.6523	traitPC2.squirrel_id.6527	traitPC2.squirrel_id.6528	traitPC2.squirrel_id.6529
2.5%	-1.031	-1.009	-1.185	-1.067	-1.006
97.5%	0.967	0.950	0.991	0.878	0.982

	traitPC2.squirrel_id.6538	traitPC2.squirrel_id.6553	traitPC2.squirrel_id.6569	traitPC2.squirrel_id.6586	traitPC2.squirrel_id.6617
2.5%	-0.898	-0.839	-1.029	-1.106	-0.921
97.5%	1.131	1.061	0.921	0.898	1.025

	traitPC2.squirrel_id.6624	traitPC2.squirrel_id.6665	traitPC2.squirrel_id.6666	traitPC2.squirrel_id.6729	traitPC2.squirrel_id.6748
2.5%	-0.891	-0.90	-0.889	-0.919	-0.967
97.5%	0.984	1.01	1.012	0.943	1.002

	traitPC2.squirrel_id.6760	traitPC2.squirrel_id.6835	traitPC2.squirrel_id.6841	traitPC2.squirrel_id.6918	traitPC2.squirrel_id.6936
2.5%	-0.919	-0.908	-0.879	-0.851	-0.869
97.5%	0.993	1.164	1.005	1.168	1.209

	traitPC2.squirrel_id.6953	traitPC2.squirrel_id.6954	traitPC2.squirrel_id.6975	traitPC2.squirrel_id.7017	traitPC2.squirrel_id.7022
2.5%	-0.882	-1.013	-1.077	-0.944	-0.990
97.5%	1.384	0.953	0.908	0.931	0.967

	traitPC2.squirrel_id.7023	traitPC2.squirrel_id.7024	traitPC2.squirrel_id.7025	traitPC2.squirrel_id.7042	traitPC2.squirrel_id.7071
2.5%	-0.929	-0.940	-1.058	-0.880	-0.951
97.5%	0.943	0.923	0.899	1.158	0.878

	traitPC2.squirrel_id.7075	traitPC2.squirrel_id.7082	traitPC2.squirrel_id.7093	traitPC2.squirrel_id.7110	traitPC2.squirrel_id.7119
2.5%	-0.991	-1.075	-1.119	-0.935	-0.903
97.5%	0.908	0.925	0.890	0.940	1.053

	traitPC2.squirrel_id.7121	traitPC2.squirrel_id.7135	traitPC2.squirrel_id.7148	traitPC2.squirrel_id.7161	traitPC2.squirrel_id.7172
2.5%	-1.141	-0.902	-0.885	-1.041	-1.003
97.5%	0.902	1.077	0.977	0.969	0.990

	traitPC2.squirrel_id.7205	traitPC2.squirrel_id.7247	traitPC2.squirrel_id.7278	traitPC2.squirrel_id.7307	traitPC2.squirrel_id.7312
2.5%	-0.958	-1.003	-0.954	-1.019	-0.894
97.5%	1.061	0.986	1.158	0.876	0.891

	traitPC2.squirrel_id.7329	traitPC2.squirrel_id.7346	traitPC2.squirrel_id.7385	traitPC2.squirrel_id.7387	traitPC2.squirrel_id.7391
2.5%	-1.006	-0.967	-0.977	-0.979	-0.927
97.5%	0.908	0.999	1.015	0.947	0.986

	traitPC2.squirrel_id.7423	traitPC2.squirrel_id.7451	traitPC2.squirrel_id.7476	traitPC2.squirrel_id.7501	traitPC2.squirrel_id.7545
2.5%	-0.955	-0.897	-0.886	-0.966	-0.950
97.5%	1.024	0.971	1.021	1.073	0.901

	traitPC2.squirrel_id.7553	traitPC2.squirrel_id.7575	traitPC2.squirrel_id.7584	traitPC2.squirrel_id.7609	traitPC2.squirrel_id.7626
2.5%	-1.088	-1.068	-0.822	-1.131	-0.936
97.5%	0.925	0.894	1.025	0.891	1.053

	traitPC2.squirrel_id.7636	traitPC2.squirrel_id.7643	traitPC2.squirrel_id.7768	traitPC2.squirrel_id.7818	traitPC2.squirrel_id.7827
2.5%	-0.93	-0.938	-0.842	-1.076	-0.915
97.5%	1.09	1.001	0.984	0.925	1.024

	traitPC2.squirrel_id.7833	traitPC2.squirrel_id.7841	traitPC2.squirrel_id.7842	traitPC2.squirrel_id.7873	traitPC2.squirrel_id.7874
2.5%	-0.847	-1.092	-0.869	-1.174	-0.983
97.5%	1.062	0.943	1.031	0.888	0.948

	traitPC2.squirrel_id.7897	traitPC2.squirrel_id.7926	traitPC2.squirrel_id.7935	traitPC2.squirrel_id.7950	traitPC2.squirrel_id.8036
2.5%	-1.168	-0.920	-0.956	-0.913	-0.956
97.5%	0.862	0.875	1.016	1.082	1.001

	traitPC2.squirrel_id.8153	traitPC2.squirrel_id.8286	traitPC2.squirrel_id.8295	traitPC2.squirrel_id.8299	traitPC2.squirrel_id.8304
2.5%	-1.013	-0.952	-1.100	-1.107	-1.223
97.5%	0.925	1.008	0.933	0.924	0.977

	traitPC2.squirrel_id.8330	traitPC2.squirrel_id.8384	traitPC2.squirrel_id.8385	traitPC2.squirrel_id.8386	traitPC2.squirrel_id.8398
2.5%	-1.100	-1.165	-0.922	-0.935	-0.840
97.5%	0.881	0.968	1.058	0.921	1.085

	traitPC2.squirrel_id.8413	traitPC2.squirrel_id.8468	traitPC2.squirrel_id.8483	traitPC2.squirrel_id.8493	traitPC2.squirrel_id.8513
2.5%	-1.104	-1.159	-0.929	-0.960	-0.982
97.5%	0.830	0.897	1.156	1.027	1.005

	traitPC2.squirrel_id.8540	traitPC2.squirrel_id.8571	traitPC2.squirrel_id.8574	traitPC2.squirrel_id.8576	traitPC2.squirrel_id.8579
2.5%	-1.131	-0.958	-0.991	-1.012	-0.968
97.5%	0.961	1.001	0.945	1.066	1.117

	traitPC2.squirrel_id.8582	traitPC2.squirrel_id.8592	traitPC2.squirrel_id.8609	traitPC2.squirrel_id.8619	traitPC2.squirrel_id.8648
2.5%	-0.940	-1.069	-1.018	-1.093	-0.993
97.5%	1.013	0.890	0.935	0.870	1.000

	traitPC2.squirrel_id.8656	traitPC2.squirrel_id.8662	traitPC2.squirrel_id.8663	traitPC2.squirrel_id.8680	traitPC2.squirrel_id.8690
2.5%	-1.119	-1.029	-1.157	-1.040	-1.079
97.5%	0.837	0.950	0.966	0.937	0.886

	traitPC2.squirrel_id.8703	traitPC2.squirrel_id.8720	traitPC2.squirrel_id.8726	traitPC2.squirrel_id.8727	traitPC2.squirrel_id.8728
2.5%	-1.047	-1.076	-1.003	-0.959	-0.961
97.5%	0.905	0.843	1.018	0.942	1.044

	traitPC2.squirrel_id.8729	traitPC2.squirrel_id.8732	traitPC2.squirrel_id.8734	traitPC2.squirrel_id.8745	traitPC2.squirrel_id.8755
2.5%	-0.957	-1.003	-1.063	-0.878	-1.179
97.5%	0.895	0.918	0.945	1.048	0.915

	traitPC2.squirrel_id.8760	traitPC2.squirrel_id.8776	traitPC2.squirrel_id.8813	traitPC2.squirrel_id.10050	traitPC2.squirrel_id.10081
2.5%	-0.867	-1.142	-0.910	-0.937	-1.213
97.5%	1.195	0.916	0.902	0.984	0.860

	traitPC2.squirrel_id.10084	traitPC2.squirrel_id.10088	traitPC2.squirrel_id.10100	traitPC2.squirrel_id.10111	traitPC2.squirrel_id.10112
2.5%	-0.931	-1.140	-1.024	-1.016	-1.235
97.5%	0.994	0.822	0.935	0.868	0.816

	traitPC2.squirrel_id.10115	traitPC2.squirrel_id.10119	traitPC2.squirrel_id.10120	traitPC2.squirrel_id.10133	traitPC2.squirrel_id.10135
2.5%	-0.947	-1.032	-0.935	-0.964	-0.886
97.5%	1.118	0.927	1.062	0.922	1.103

	traitPC2.squirrel_id.10136	traitPC2.squirrel_id.10137	traitPC2.squirrel_id.10138	traitPC2.squirrel_id.10140	traitPC2.squirrel_id.10145
2.5%	-0.956	-0.876	-1.063	-1.033	-0.895
97.5%	1.060	1.098	0.894	0.954	1.132

	traitPC2.squirrel_id.10146	traitPC2.squirrel_id.10147	traitPC2.squirrel_id.10153	traitPC2.squirrel_id.10160	traitPC2.squirrel_id.10167
2.5%	-0.923	-1.046	-0.993	-0.976	-1.000
97.5%	1.009	0.964	1.011	0.918	0.967

	traitPC2.squirrel_id.10171	traitPC2.squirrel_id.10176	traitPC2.squirrel_id.10177	traitPC2.squirrel_id.10178	traitPC2.squirrel_id.10181
2.5%	-1.099	-0.922	-0.992	-0.950	-1.034
97.5%	0.905	1.135	0.902	0.999	0.925

	traitPC2.squirrel_id.10182	traitPC2.squirrel_id.10183	traitPC2.squirrel_id.10184	traitPC2.squirrel_id.10185	traitPC2.squirrel_id.10191
2.5%	-0.955	-0.906	-0.980	-0.969	-1.030
97.5%	1.164	1.126	0.979	1.024	1.015

	traitPC2.squirrel_id.10192	traitPC2.squirrel_id.10212	traitPC2.squirrel_id.10213	traitPC2.squirrel_id.10215	traitPC2.squirrel_id.10216
2.5%	-0.963	-0.887	-1.290	-1.032	-1.011
97.5%	1.335	1.285	0.793	0.925	0.952

	traitPC2.squirrel_id.10219	traitPC2.squirrel_id.10220	traitPC2.squirrel_id.10259	traitPC2.squirrel_id.10265	traitPC2.squirrel_id.10270
2.5%	-1.082	-0.890	-1.096	-0.843	-1.028
97.5%	1.011	1.064	0.938	1.082	0.931

	traitPC2.squirrel_id.10273	traitPC2.squirrel_id.10274	traitPC2.squirrel_id.10285	traitPC2.squirrel_id.10296	traitPC2.squirrel_id.10303
2.5%	-1.022	-1.128	-1.050	-1.177	-0.915
97.5%	0.993	0.916	0.998	0.941	1.007

	traitPC2.squirrel_id.10313	traitPC2.squirrel_id.10317	traitPC2.squirrel_id.10318	traitPC2.squirrel_id.10322	traitPC2.squirrel_id.10325
2.5%	-0.959	-0.958	-1.006	-0.937	-0.974
97.5%	1.066	1.072	1.114	0.923	1.046

	traitPC2.squirrel_id.10341	traitPC2.squirrel_id.10342	traitPC2.squirrel_id.10343	traitPC2.squirrel_id.10344	traitPC2.squirrel_id.10352
2.5%	-0.947	-1.012	-0.991	-0.920	-0.943
97.5%	1.016	1.009	0.991	1.041	0.983

	traitPC2.squirrel_id.10353	traitPC2.squirrel_id.10355	traitPC2.squirrel_id.10359	traitPC2.squirrel_id.10361	traitPC2.squirrel_id.10362
2.5%	-0.886	-0.976	-0.974	-0.883	-0.937
97.5%	0.992	0.944	1.032	1.196	1.041

	traitPC2.squirrel_id.10364	traitPC2.squirrel_id.10368	traitPC2.squirrel_id.10369	traitPC2.squirrel_id.10370	traitPC2.squirrel_id.10374
2.5%	-1.106	-0.905	-0.920	-1.015	-1.14
97.5%	0.926	1.036	1.066	0.961	0.94

	traitPC2.squirrel_id.10375	traitPC2.squirrel_id.10376	traitPC2.squirrel_id.10377	traitPC2.squirrel_id.10389	traitPC2.squirrel_id.10390
2.5%	-1.143	-0.997	-0.915	-0.978	-1.095

97.5%	0.872	1.003	0.973	0.898	0.925
	traitPC2.squirrel_id.10391	traitPC2.squirrel_id.10399	traitPC2.squirrel_id.10402	traitPC2.squirrel_id.10403	traitPC2.squirrel_id.10405
2.5%	-0.993	-1.086	-1.033	-0.999	-1.037
97.5%	1.049	0.908	0.915	1.006	0.947
	traitPC2.squirrel_id.10406	traitPC2.squirrel_id.10407	traitPC2.squirrel_id.10408	traitPC2.squirrel_id.10410	traitPC2.squirrel_id.10418
2.5%	-1.084	-0.982	-0.931	-0.857	-0.778
97.5%	0.891	1.065	0.946	1.091	-0.002
	traitPC2.squirrel_id.10461	traitPC2.squirrel_id.10467	traitPC2.squirrel_id.10472	traitPC2.squirrel_id.10474	traitPC2.squirrel_id.10517
2.5%	-0.847	-0.990	-1.018	-0.984	-0.949
97.5%	1.096	0.944	0.979	1.010	1.165
	traitPC2.squirrel_id.10531	traitPC2.squirrel_id.10564	traitPC2.squirrel_id.10569	traitPC2.squirrel_id.10579	traitPC2.squirrel_id.10588
2.5%	-0.919	-0.860	-0.875	-1.021	-1.099
97.5%	1.129	1.124	1.093	0.913	0.933
	traitPC2.squirrel_id.10606	traitPC2.squirrel_id.10617	traitPC2.squirrel_id.10627	traitPC2.squirrel_id.10630	traitPC2.squirrel_id.10642
2.5%	-1.054	0.309	-1.004	-1.025	-0.921
97.5%	0.908	0.764	0.846	0.932	0.917
	traitPC2.squirrel_id.10646	traitPC2.squirrel_id.10649	traitPC2.squirrel_id.10654	traitPC2.squirrel_id.10658	traitPC2.squirrel_id.10661
2.5%	-1.057	-1.070	-0.026	-1.062	-0.888
97.5%	0.883	0.828	0.682	0.864	1.187
	traitPC2.squirrel_id.10678	traitPC2.squirrel_id.10686	traitPC2.squirrel_id.10722	traitPC2.squirrel_id.10724	traitPC2.squirrel_id.10725
2.5%	-1.008	-1.128	-1.009	-0.970	-0.906
97.5%	0.908	0.902	0.966	1.083	1.101
	traitPC2.squirrel_id.10735	traitPC2.squirrel_id.10736	traitPC2.squirrel_id.10746	traitPC2.squirrel_id.10748	traitPC2.squirrel_id.10749
2.5%	-0.950	-1.044	-0.975	-1.035	-1.041
97.5%	1.036	1.048	0.995	0.935	0.816
	traitPC2.squirrel_id.10751	traitPC2.squirrel_id.10754	traitPC2.squirrel_id.10758	traitPC2.squirrel_id.10759	traitPC2.squirrel_id.10760
2.5%	-0.958	-1.101	-0.896	-0.959	-1.017
97.5%	0.992	0.927	1.043	1.105	0.983
	traitPC2.squirrel_id.10767	traitPC2.squirrel_id.10784	traitPC2.squirrel_id.10786	traitPC2.squirrel_id.10818	traitPC2.squirrel_id.10828
2.5%	-1.034	-0.956	-0.959	-0.906	-1.074
97.5%	0.931	0.983	0.914	1.015	0.911
	traitPC2.squirrel_id.10918	traitPC2.squirrel_id.10939	traitPC2.squirrel_id.10942	traitPC2.squirrel_id.10960	traitPC2.squirrel_id.10967
2.5%	-1.025	-0.891	-0.646	-1.164	-1.109
97.5%	0.848	0.992	-0.102	0.858	0.942
	traitPC2.squirrel_id.10990	traitPC2.squirrel_id.10993	traitPC2.squirrel_id.10995	traitPC2.squirrel_id.10999	traitPC2.squirrel_id.11017
2.5%	-0.314	-1.07	-0.934	-0.956	-0.363
97.5%	0.034	0.86	0.946	1.109	0.020
	traitPC2.squirrel_id.11017	traitPC2.squirrel_id.11020	traitPC2.squirrel_id.11081		
2.5%	-1.153	-0.941	-0.941	-0.853	-1.038
97.5%	0.900	1.131	1.101	1.167	0.904
	traitPC2.squirrel_id.11161	traitPC2.squirrel_id.11164	traitPC2.squirrel_id.11171	traitPC2.squirrel_id.11176	traitPC2.squirrel_id.11177
2.5%	-0.869	-1.084	-0.948	-0.914	-0.933
97.5%	1.212	0.921	1.043	1.026	0.914
	traitPC2.squirrel_id.11192	traitPC2.squirrel_id.11198	traitPC2.squirrel_id.11201	traitPC2.squirrel_id.11203	traitPC2.squirrel_id.11210
2.5%	-0.894	-0.943	-0.947	-0.966	-0.949
97.5%	0.976	0.962	0.961	1.033	0.923
	traitPC2.squirrel_id.11220	traitPC2.squirrel_id.11254	traitPC2.squirrel_id.11256	traitPC2.squirrel_id.11266	traitPC2.squirrel_id.11282
2.5%	-0.948	-0.909	0.060	-1.247	-0.766
97.5%	1.124	1.195	0.508	0.822	1.191
	traitPC2.squirrel_id.11324	traitPC2.squirrel_id.11344	traitPC2.squirrel_id.11398	traitPC2.squirrel_id.11459	traitPC2.squirrel_id.11460
2.5%	-1.155	-0.945	-0.967	-0.532	-0.962
97.5%	0.915	0.929	1.044	0.122	1.015
	traitPC2.squirrel_id.11466	traitPC2.squirrel_id.11488	traitPC2.squirrel_id.11489	traitPC2.squirrel_id.11534	traitPC2.squirrel_id.11537
2.5%	-0.184	-0.940	-1.008	0.086	-0.919
97.5%	0.123	1.023	0.883	0.632	1.089
	traitPC2.squirrel_id.11576	traitPC2.squirrel_id.11577	traitPC2.squirrel_id.11614	traitPC2.squirrel_id.11615	traitPC2.squirrel_id.11622
2.5%	-0.894	-1.097	-0.976	-0.928	-0.955
97.5%	1.079	0.942	1.062	1.038	0.889
	traitPC2.squirrel_id.11636	traitPC2.squirrel_id.11674	traitPC2.squirrel_id.11678	traitPC2.squirrel_id.11699	traitPC2.squirrel_id.11721
2.5%	-0.956	0.356	-0.886	-0.328	-1.018
97.5%	1.002	0.860	0.181	0.016	0.974
	traitPC2.squirrel_id.11722	traitPC2.squirrel_id.11729	traitPC2.squirrel_id.11737	traitPC2.squirrel_id.11775	traitPC2.squirrel_id.11818
2.5%	-0.082	-0.935	0.160	-0.935	-0.287
97.5%	0.672	0.093	0.828	1.080	0.357
	traitPC2.squirrel_id.11841	traitPC2.squirrel_id.11870	traitPC2.squirrel_id.11882	traitPC2.squirrel_id.11895	traitPC2.squirrel_id.11896
2.5%	-0.989	-0.155	-1.003	-1.071	-0.903
97.5%	0.987	0.189	0.939	1.013	0.986
	traitPC2.squirrel_id.11897	traitPC2.squirrel_id.11914	traitPC2.squirrel_id.11940	traitPC2.squirrel_id.11945	traitPC2.squirrel_id.11953
2.5%	-0.953	-0.146	-0.046	-1.032	-1.018
97.5%	1.218	0.199	0.308	1.052	0.915
	traitPC2.squirrel_id.11957	traitPC2.squirrel_id.11962	traitPC2.squirrel_id.11963	traitPC2.squirrel_id.11976	traitPC2.squirrel_id.11979
2.5%	-0.096	-0.483	-1.074	-0.885	-0.548
97.5%	0.401	0.874	0.956	1.085	0.081
	traitPC2.squirrel_id.11983	traitPC2.squirrel_id.11998	traitPC2.squirrel_id.11999	traitPC2.squirrel_id.12003	traitPC2.squirrel_id.12007
2.5%	-0.694	-1.025	-0.900	-0.131	-0.402
97.5%	0.683	1.071	1.071	0.309	0.014
	traitPC2.squirrel_id.12012	traitPC2.squirrel_id.12013	traitPC2.squirrel_id.12018	traitPC2.squirrel_id.12026	traitPC2.squirrel_id.12027
2.5%	-1.183	-1.033	0.396	0.260	0.179
97.5%	1.008	0.908	0.831	0.718	0.585
	traitPC2.squirrel_id.12028	traitPC2.squirrel_id.12047	traitPC2.squirrel_id.12078	traitPC2.squirrel_id.12148	traitPC2.squirrel_id.12165
2.5%	0.266	-0.084	-0.876	-0.033	-1.066
97.5%	0.830	0.417	1.093	0.425	0.962
	traitPC2.squirrel_id.12166	traitPC2.squirrel_id.12177	traitPC2.squirrel_id.12180	traitPC2.squirrel_id.12209	traitPC2.squirrel_id.12210
2.5%	-0.969	-0.131	-1.040	-0.687	-1.034
97.5%	1.038	0.176	0.934	-0.044	0.923
	traitPC2.squirrel_id.12236	traitPC2.squirrel_id.12285	traitPC2.squirrel_id.12301	traitPC2.squirrel_id.12303	traitPC2.squirrel_id.12305
2.5%	0.018	0.094	-0.941	-1.110	-0.318
97.5%	0.353	0.453	0.979	0.944	0.438
	traitPC2.squirrel_id.12313	traitPC2.squirrel_id.12326	traitPC2.squirrel_id.12348	traitPC2.squirrel_id.12364	traitPC2.squirrel_id.12422
2.5%	-0.249	-0.122	0.257	-0.263	-0.984
97.5%	0.081	0.259	0.858	0.121	1.025
	traitPC2.squirrel_id.12423	traitPC2.squirrel_id.12435	traitPC2.squirrel_id.12445	traitPC2.squirrel_id.12462	traitPC2.squirrel_id.12477

2.5%	-1.058	-0.939	0.693	-0.859	-1.173
97.5%	0.992	1.013	1.171	1.118	0.985
	traitPC2.squirrel_id.12509	traitPC2.squirrel_id.12513	traitPC2.squirrel_id.12522	traitPC2.squirrel_id.12524	traitPC2.squirrel_id.12542
2.5%	-1.445	-0.880	0.476	0.488	-0.345
97.5%	-0.695	1.004	0.858	0.991	0.458
	traitPC2.squirrel_id.12576	traitPC2.squirrel_id.12608	traitPC2.squirrel_id.12613	traitPC2.squirrel_id.12620	traitPC2.squirrel_id.12623
2.5%	-0.153	-0.247	0.243	-1.111	-0.933
97.5%	0.278	0.111	0.732	0.915	1.099
	traitPC2.squirrel_id.12625	traitPC2.squirrel_id.12628	traitPC2.squirrel_id.12653	traitPC2.squirrel_id.12657	traitPC2.squirrel_id.12678
2.5%	-0.268	-1.085	0.256	-0.931	0.117
97.5%	0.305	0.957	0.694	1.060	0.398
	traitPC2.squirrel_id.12703	traitPC2.squirrel_id.12705	traitPC2.squirrel_id.12730	traitPC2.squirrel_id.12733	traitPC2.squirrel_id.12747
2.5%	-0.979	-0.112	-0.233	-0.202	0.070
97.5%	1.028	0.217	0.129	0.131	0.553
	traitPC2.squirrel_id.12825	traitPC2.squirrel_id.12827	traitPC2.squirrel_id.12830	traitPC2.squirrel_id.12876	traitPC2.squirrel_id.12972
2.5%	-0.326	-0.935	-0.965	-1.010	-1.003
97.5%	0.268	0.968	0.941	1.013	0.984
	traitPC2.squirrel_id.12973	traitPC2.squirrel_id.13012	traitPC2.squirrel_id.13023	traitPC2.squirrel_id.13034	traitPC2.squirrel_id.13036
2.5%	-1.10	0.303	-1.089	-0.519	-0.086
97.5%	0.96	0.712	0.892	-0.147	0.290
	traitPC2.squirrel_id.13037	traitPC2.squirrel_id.13039	traitPC2.squirrel_id.13048	traitPC2.squirrel_id.13092	traitPC2.squirrel_id.13093
2.5%	-0.132	-0.248	-0.203	-0.315	-1.046
97.5%	0.296	0.505	0.179	0.460	1.022
	traitPC2.squirrel_id.13114	traitPC2.squirrel_id.13123	traitPC2.squirrel_id.13125	traitPC2.squirrel_id.13130	traitPC2.squirrel_id.13141
2.5%	0.289	-1.085	-0.953	-0.347	-0.892
97.5%	0.636	0.901	0.976	0.383	0.904
	traitPC2.squirrel_id.13142	traitPC2.squirrel_id.13179	traitPC2.squirrel_id.13185	traitPC2.squirrel_id.13205	traitPC2.squirrel_id.13258
2.5%	-0.947	0.078	-0.967	-0.490	-0.118
97.5%	0.971	0.343	1.096	0.142	0.272
	traitPC2.squirrel_id.13287	traitPC2.squirrel_id.13288	traitPC2.squirrel_id.13305	traitPC2.squirrel_id.13332	traitPC2.squirrel_id.13366
2.5%	-0.989	-0.511	0.118	-1.020	-1.102
97.5%	0.904	0.235	0.485	1.044	0.931
	traitPC2.squirrel_id.13385	traitPC2.squirrel_id.13401	traitPC2.squirrel_id.13412	traitPC2.squirrel_id.13438	traitPC2.squirrel_id.13445
2.5%	-1.039	0.184	-0.909	-0.971	-1.010
97.5%	0.949	0.611	1.045	1.083	0.922
	traitPC2.squirrel_id.13466	traitPC2.squirrel_id.13487	traitPC2.squirrel_id.13499	traitPC2.squirrel_id.13535	traitPC2.squirrel_id.13579
2.5%	-0.558	0.121	-0.99	-1.051	-0.830
97.5%	-0.083	0.429	0.87	0.896	1.064
	traitPC2.squirrel_id.13646	traitPC2.squirrel_id.13653	traitPC2.squirrel_id.13654	traitPC2.squirrel_id.13657	traitPC2.squirrel_id.13658
2.5%	-0.972	-0.994	-0.972	-0.966	-0.898
97.5%	1.067	1.066	1.066	0.997	1.027
	traitPC2.squirrel_id.13660	traitPC2.squirrel_id.13664	traitPC2.squirrel_id.13666	traitPC2.squirrel_id.13667	traitPC2.squirrel_id.13680
2.5%	-1.219	-0.801	-1.032	-0.995	-0.992
97.5%	0.960	1.291	0.900	0.918	0.939
	traitPC2.squirrel_id.13682	traitPC2.squirrel_id.13690	traitPC2.squirrel_id.13692	traitPC2.squirrel_id.19243	traitPC2.squirrel_id.19257
2.5%	-0.876	0.054	-0.936	-0.122	-0.200
97.5%	1.181	0.512	1.004	0.602	0.222
	traitPC2.squirrel_id.19267	traitPC2.squirrel_id.19347	traitPC2.squirrel_id.19354	traitPC2.squirrel_id.19421	traitPC2.squirrel_id.19432
2.5%	0.399	-0.088	0.153	-2.635	0.056
97.5%	0.820	0.584	0.557	-2.141	0.635
	traitPC2.squirrel_id.19508	traitPC2.squirrel_id.19509	traitPC2.squirrel_id.19516	traitPC2.squirrel_id.19531	traitPC2.squirrel_id.19537
2.5%	-0.099	-0.493	-0.925	-1.417	-0.440
97.5%	0.459	0.192	-0.139	-0.938	-0.099
	traitPC2.squirrel_id.19553	traitPC2.squirrel_id.19565	traitPC2.squirrel_id.19601	traitPC2.squirrel_id.19611	
2.5%	-1.400	-0.694	-0.098	-0.027	-0.332
97.5%	-0.987	-0.233	0.262	0.341	0.132
	traitPC2.squirrel_id.19654	traitPC2.squirrel_id.19655	traitPC2.squirrel_id.19694	traitPC2.squirrel_id.19702	traitPC2.squirrel_id.19718
2.5%	-0.455	-0.429	-0.745	-0.390	-0.491
97.5%	-0.011	0.072	0.157	-0.022	0.303
	traitPC2.squirrel_id.19729	traitPC2.squirrel_id.19740	traitPC2.squirrel_id.19742	traitPC2.squirrel_id.19748	traitPC2.squirrel_id.19764
2.5%	0.072	-0.012	-0.934	-0.397	-0.346
97.5%	0.592	0.610	0.980	0.293	0.393
	traitPC2.squirrel_id.19766	traitPC2.squirrel_id.19769	traitPC2.squirrel_id.19791	traitPC2.squirrel_id.19795	traitPC2.squirrel_id.19809
2.5%	-1.018	-0.758	-0.849	-1.169	-0.977
97.5%	0.915	-0.294	1.121	-0.418	1.009
	traitPC2.squirrel_id.19815	traitPC2.squirrel_id.19819	traitPC2.squirrel_id.19846	traitPC2.squirrel_id.19874	traitPC2.squirrel_id.19880
2.5%	0.072	-0.212	-1.006	-1.158	0.251
97.5%	0.380	0.604	0.991	-0.271	0.515
	traitPC2.squirrel_id.19882	traitPC2.squirrel_id.19884	traitPC2.squirrel_id.19890	traitPC2.squirrel_id.19901	traitPC2.squirrel_id.19905
2.5%	0.030	-0.421	0.215	-0.998	0.312
97.5%	0.405	-0.038	0.504	1.051	0.606
	traitPC2.squirrel_id.19907	traitPC2.squirrel_id.19917	traitPC2.squirrel_id.19943	traitPC2.squirrel_id.19962	traitPC2.squirrel_id.19970
2.5%	0.026	-0.512	-0.463	-0.083	0.235
97.5%	0.728	-0.067	0.888	0.715	0.728
	traitPC2.squirrel_id.19974	traitPC2.squirrel_id.19976	traitPC2.squirrel_id.19981	traitPC2.squirrel_id.19983	traitPC2.squirrel_id.19984
2.5%	-1.099	-0.045	-0.132	-0.20	-0.941
97.5%	0.927	0.493	0.158	0.67	1.029
	traitPC2.squirrel_id.20004	traitPC2.squirrel_id.20033	traitPC2.squirrel_id.20044	traitPC2.squirrel_id.20046	traitPC2.squirrel_id.20047
2.5%	0.115	-0.433	-1.021	-0.213	-0.582
97.5%	0.471	0.227	0.917	0.113	0.087
	traitPC2.squirrel_id.20059	traitPC2.squirrel_id.20061	traitPC2.squirrel_id.20064	traitPC2.squirrel_id.20077	traitPC2.squirrel_id.20139
2.5%	-0.857	-1.104	-0.258	-0.423	0.270
97.5%	-0.129	0.924	0.203	-0.003	0.673
	traitPC2.squirrel_id.20141	traitPC2.squirrel_id.20148	traitPC2.squirrel_id.20155	traitPC2.squirrel_id.20166	traitPC2.squirrel_id.20169
2.5%	0.050	-0.665	0.094	-0.260	0.059
97.5%	0.782	-0.210	0.418	0.763	0.482
	traitPC2.squirrel_id.20184	traitPC2.squirrel_id.20191	traitPC2.squirrel_id.20198	traitPC2.squirrel_id.20199	traitPC2.squirrel_id.20220
2.5%	-1.006	-0.137	-0.370	-0.438	0.082
97.5%	0.981	0.658	-0.054	0.465	0.608
	traitPC2.squirrel_id.20223	traitPC2.squirrel_id.20231	traitPC2.squirrel_id.20235	traitPC2.squirrel_id.20241	traitPC2.squirrel_id.20255
2.5%	0.085	-1.028	-1.050	-0.919	-0.987
97.5%	0.496	0.946	0.921	-0.296	0.873

	traitPC2.squirrel_id.20281	traitPC2.squirrel_id.20287	traitPC2.squirrel_id.20295	traitPC2.squirrel_id.20297	traitPC2.squirrel_id.20307
2.5%	-0.829	-0.577	-0.232	-1.078	-0.974
97.5%	-0.380	0.072	0.580	0.942	1.185

	traitPC2.squirrel_id.20317	traitPC2.squirrel_id.20364	traitPC2.squirrel_id.20371	traitPC2.squirrel_id.20372	traitPC2.squirrel_id.20373
2.5%	-0.702	-0.315	-0.360	-2.811	0.496
97.5%	-0.048	0.351	0.046	-2.276	0.934

	traitPC2.squirrel_id.20389	traitPC2.squirrel_id.20406	traitPC2.squirrel_id.20409	traitPC2.squirrel_id.20415	traitPC2.squirrel_id.20417
2.5%	-0.519	0.185	-0.673	-1.010	-0.417
97.5%	-0.113	0.627	0.044	0.993	-0.053

	traitPC2.squirrel_id.20421	traitPC2.squirrel_id.20439	traitPC2.squirrel_id.20440	traitPC2.squirrel_id.20488	traitPC2.squirrel_id.20495
2.5%	-0.88	-0.814	-0.902	-0.297	-0.032
97.5%	-0.22	-0.163	-0.504	0.034	0.335

	traitPC2.squirrel_id.20525	traitPC2.squirrel_id.20567	traitPC2.squirrel_id.20600	traitPC2.squirrel_id.20603	traitPC2.squirrel_id.20632
2.5%	-0.420	-0.642	-1.011	-0.295	-0.972
97.5%	0.062	0.097	0.981	0.238	0.903

	traitPC2.squirrel_id.20634	traitPC2.squirrel_id.20645	traitPC2.squirrel_id.20688	traitPC2.squirrel_id.20712	traitPC2.squirrel_id.20729
2.5%	-0.141	-0.318	-0.999	0.407	-0.132
97.5%	0.251	0.395	0.881	1.013	0.116

	traitPC2.squirrel_id.20732	traitPC2.squirrel_id.20739	traitPC2.squirrel_id.20750	traitPC2.squirrel_id.20760	traitPC2.squirrel_id.20766
2.5%	-0.976	-0.164	-0.693	-0.101	-0.776
97.5%	1.007	0.086	-0.088	0.199	-0.154

	traitPC2.squirrel_id.20796	traitPC2.squirrel_id.20835	traitPC2.squirrel_id.20836	traitPC2.squirrel_id.20838	traitPC2.squirrel_id.20841
2.5%	-0.244	-0.114	-0.150	-0.917	-0.939
97.5%	0.259	0.420	0.361	1.019	-0.449

	traitPC2.squirrel_id.20857	traitPC2.squirrel_id.20862	traitPC2.squirrel_id.20863	traitPC2.squirrel_id.20864	traitPC2.squirrel_id.20865
2.5%	-0.971	-0.703	-0.988	-0.939	-0.095
97.5%	1.045	0.079	0.916	1.042	0.528

	traitPC2.squirrel_id.20866	traitPC2.squirrel_id.20871	traitPC2.squirrel_id.20873	traitPC2.squirrel_id.20904	traitPC2.squirrel_id.20914
2.5%	-0.101	-0.740	0.100	-0.354	-0.334
97.5%	0.263	0.683	0.462	-0.018	0.058

	traitPC2.squirrel_id.20920	traitPC2.squirrel_id.20921	traitPC2.squirrel_id.20923	traitPC2.squirrel_id.20942	traitPC2.squirrel_id.20945
2.5%	-1.051	-0.099	-0.273	-0.064	-0.488
97.5%	1.015	0.390	0.386	0.437	0.206

	traitPC2.squirrel_id.20948	traitPC2.squirrel_id.20986	traitPC2.squirrel_id.20995	traitPC2.squirrel_id.20997	traitPC2.squirrel_id.21003
2.5%	-0.883	-0.302	-0.925	-1.135	-0.500
97.5%	1.016	0.219	1.220	-0.312	0.171

	traitPC2.squirrel_id.21004	traitPC2.squirrel_id.21022	traitPC2.squirrel_id.21023	traitPC2.squirrel_id.21029	traitPC2.squirrel_id.21058
2.5%	-0.484	-0.370	-0.072	0.730	-0.973
97.5%	-0.024	0.179	0.363	1.116	1.024

	traitPC2.squirrel_id.21075	traitPC2.squirrel_id.21085	traitPC2.squirrel_id.21086	traitPC2.squirrel_id.21117	traitPC2.squirrel_id.21137
2.5%	-0.959	-0.825	-0.240	0.146	-0.998
97.5%	1.006	1.040	0.099	0.657	0.964

	traitPC2.squirrel_id.21153	traitPC2.squirrel_id.21155	traitPC2.squirrel_id.21169	traitPC2.squirrel_id.21199	traitPC2.squirrel_id.21215
2.5%	-0.930	-1.040	-0.878	-1.036	-0.998
97.5%	0.997	0.973	1.012	0.913	0.920

	traitPC2.squirrel_id.21222	traitPC2.squirrel_id.21223	traitPC2.squirrel_id.21239	traitPC2.squirrel_id.21240	
2.5%	-0.516	-0.305	-1.048	-0.472	-0.351
97.5%	-0.086	0.282	1.022	-0.139	0.231

	traitPC2.squirrel_id.21246	traitPC2.squirrel_id.21247	traitPC2.squirrel_id.21273	traitPC2.squirrel_id.21279	
2.5%	-1.004	-0.366	-0.993	-0.451	-0.263
97.5%	0.878	0.154	1.000	-0.027	0.103

	traitPC2.squirrel_id.21297	traitPC2.squirrel_id.21299	traitPC2.squirrel_id.21304	traitPC2.squirrel_id.21319	traitPC2.squirrel_id.21325
2.5%	-0.327	-0.364	0.471	0.759	-0.298
97.5%	0.390	0.078	0.822	1.202	0.316

	traitPC2.squirrel_id.21331	traitPC2.squirrel_id.21332	traitPC2.squirrel_id.21333	traitPC2.squirrel_id.21342	traitPC2.squirrel_id.21348
2.5%	-0.431	0.082	-0.145	0.767	0.010
97.5%	-0.073	0.397	0.355	1.272	0.407

	traitPC2.squirrel_id.21350	traitPC2.squirrel_id.21355	traitPC2.squirrel_id.21366	traitPC2.squirrel_id.21367	traitPC2.squirrel_id.21370
2.5%	-0.033	0.008	-1.070	-0.036	-0.602
97.5%	0.617	0.395	1.042	0.339	0.057

	traitPC2.squirrel_id.21382	traitPC2.squirrel_id.21387	traitPC2.squirrel_id.21389	traitPC2.squirrel_id.21393	traitPC2.squirrel_id.21396
2.5%	-0.180	-0.123	0.069	-0.352	-0.959
97.5%	0.543	0.230	0.381	0.029	0.957

	traitPC2.squirrel_id.21398	traitPC2.squirrel_id.21435	traitPC2.squirrel_id.21465	traitPC2.squirrel_id.21468	traitPC2.squirrel_id.21473
2.5%	-0.466	-0.949	-1.061	-0.391	-0.542
97.5%	0.375	1.013	-0.743	0.143	0.055

	traitPC2.squirrel_id.21487	traitPC2.squirrel_id.21488	traitPC2.squirrel_id.21556	traitPC2.squirrel_id.21578	traitPC2.squirrel_id.21583
2.5%	-0.412	-1.123	-1.019	-0.996	-0.993
97.5%	0.043	0.863	0.943	0.917	0.977

	traitPC2.squirrel_id.21599	traitPC2.squirrel_id.21603	traitPC2.squirrel_id.21685	traitPC2.squirrel_id.21783	traitPC2.squirrel_id.21816
2.5%	-0.066	-0.891	-0.275	0.962	-0.271
97.5%	0.258	1.025	0.337	1.528	0.311

	traitPC2.squirrel_id.21823	traitPC2.squirrel_id.21880	traitPC2.squirrel_id.21895	traitPC2.squirrel_id.21907	traitPC2.squirrel_id.21910
2.5%	-0.146	-1.156	-1.010	-0.878	-1.079
97.5%	0.271	0.888	-0.509	1.069	0.999

	traitPC2.squirrel_id.21921	traitPC2.squirrel_id.21922	traitPC2.squirrel_id.21923	traitPC2.squirrel_id.21930	traitPC2.squirrel_id.21944
2.5%	-1.095	-0.064	-0.092	-0.837	-0.785
97.5%	1.031	0.607	0.292	0.976	-0.469

	traitPC2.squirrel_id.21949	traitPC2.squirrel_id.21953	traitPC2.squirrel_id.21961	traitPC2.squirrel_id.21964	traitPC2.squirrel_id.21965
2.5%	-2.142	-1.000	-0.95	-0.184	-0.502
97.5%	-1.560	-0.668	-0.38	0.402	0.009

	traitPC2.squirrel_id.21984	traitPC2.squirrel_id.21997	traitPC2.squirrel_id.22008	traitPC2.squirrel_id.22009	traitPC2.squirrel_id.22016
2.5%	-1.066	-0.145	-0.897	-1.062	-0.976
97.5%	0.921	0.227	1.120	0.989	0.947

	traitPC2.squirrel_id.22021	traitPC2.squirrel_id.22028	traitPC2.squirrel_id.22038	traitPC2.squirrel_id.22042	traitPC2.squirrel_id.22049
2.5%	0.332	0.008	-0.281	0.186	-0.695
97.5%	0.850	0.494	0.197	0.558	-0.111

	traitPC2.squirrel_id.22052	traitPC2.squirrel_id.22068	traitPC2.squirrel_id.22089	traitPC2.squirrel_id.22101	traitPC2.squirrel_id.22117
2.5%	-1.014	0.047	-0.435	-0.337	-1.153
97.5%	0.974	0.371	0.284	0.016	-0.532

	traitPC2.squirrel_id.22136	traitPC2.squirrel_id.22150	traitPC2.squirrel_id.22167	traitPC2.squirrel_id.22200	traitPC2.squirrel_id.22209
2.5%	-0.501	-0.489	-4.022	-0.940	-0.902

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97.5%                    -0.020                    0.003                    -3.455                    0.966                    1.040
            traitPC2.squirrel_id.22251 traitPC2.squirrel_id.22290 traitPC2.squirrel_id.22296 traitPC2.squirrel_id.22352 traitPC2.squirrel_id.22363
2.5%                     -0.173                   -0.139                    -0.016                   -0.956                   -0.360
97.5%                     0.436                    0.151                     0.506                    1.037                    0.125
            traitPC2.squirrel_id.22389 traitPC2.squirrel_id.22428 traitPC2.squirrel_id.22450 traitPC2.squirrel_id.22462 traitPC2.squirrel_id.22465
2.5%                     -0.884                   -0.938                    -0.499                   -0.738                    0.014
97.5%                     0.994                    1.100                     0.016                   -0.207                    0.381
            traitPC2.squirrel_id.22497 traitPC2.squirrel_id.22506 traitPC2.squirrel_id.22541 traitPC2.squirrel_id.22543 traitPC2.squirrel_id.22569
2.5%                     -0.924                   -0.127                    -0.551                   -0.654                   -1.028
97.5%                     1.008                    0.459                     0.051                   -0.079                    0.971
            traitPC2.squirrel_id.22585 traitPC2.squirrel_id.22593 traitPC2.squirrel_id.22631 traitPC2.squirrel_id.22640
2.5%                     -0.061                   -1.754                    -1.045                   -0.587                   -1.047
97.5%                     0.513                   -1.282                     0.860                   -0.069                    0.885
            traitPC2.squirrel_id.22671 traitPC2.squirrel_id.22734 traitPC2.squirrel_id.22758 traitPC2.squirrel_id.22759 traitPC2.squirrel_id.22778
2.5%                     -0.148                    0.014                    -1.123                   -0.949                   -0.908
97.5%                     0.452                    0.498                     0.958                    1.117                    1.017
            traitPC2.squirrel_id.22803 traitPC2.squirrel_id.22865 traitPC2.squirrel_id.22889 traitPC2.squirrel_id.22890 traitPC2.squirrel_id.22891
2.5%                     -0.229                   -1.063                     0.163                   -0.901                   -1.036
97.5%                     0.333                    0.952                     0.641                    1.050                    1.176
            traitPC2.squirrel_id.22893 traitPC2.squirrel_id.22912 traitPC2.squirrel_id.23023 traitPC2.squirrel_id.23027 traitPC2.squirrel_id.23052
2.5%                      0.095                    0.053                    -0.943                   -1.054                   -1.137
97.5%                     0.583                    0.564                     0.970                    1.035                    1.012
            traitPC2.squirrel_id.23054 traitPC2.squirrel_id.23201 traitPC2.squirrel_id.23210 traitPC2.squirrel_id.23213 traitPC2.squirrel_id.23215
2.5%                     -1.043                   -0.996                     0.083                   -0.320                   -0.645
97.5%                     0.916                   -0.639                     0.588                    0.062                   -0.212
            traitPC2.squirrel_id.23227 traitPC2.squirrel_id.23244 traitPC2.squirrel_id.23251 traitPC2.squirrel_id.23252 traitPC2.squirrel_id.23258
2.5%                      0.045                   -0.060                    -0.291                   -0.434                    0.144
97.5%                     0.442                    0.305                     0.271                    0.147                    0.468
            traitPC2.squirrel_id.23261 traitPC2.squirrel_id.23263 traitPC2.squirrel_id.23264 traitPC2.squirrel_id.23265 traitPC2.squirrel_id.23266
2.5%                      0.066                    0.083                    -0.528                    0.209                    0.096
97.5%                     0.537                    0.677                    -0.010                    0.818                    0.499
            traitPC2.squirrel_id.23271 traitPC2.squirrel_id.23276 traitPC2.squirrel_id.23285 traitPC2.squirrel_id.23286 traitPC2.squirrel_id.23298
2.5%                      0.289                    0.158                    -0.029                   -0.265                    0.353
97.5%                     0.723                    0.588                     0.368                    0.127                    0.704
            traitPC2.squirrel_id.23306 traitPC2.squirrel_id.23307 traitPC2.squirrel_id.23317 traitPC2.squirrel_id.23319
2.5%                      0.146                   -0.017                     0.007                   -0.483                   -0.002
97.5%                     0.665                    0.471                     0.491                    0.170                    0.521
            traitPC2.squirrel_id.23320 traitPC2.squirrel_id.23323 traitPC2.squirrel_id.23331 traitPC2.squirrel_id.23355
2.5%                     -1.004                    0.214                     0.094                   -1.098                   -0.427
97.5%                    -0.250                    0.678                     0.738                   -0.682                    0.305
            traitPC2.squirrel_id.23523 traitPC2.squirrel_id.23750 traitPC2.squirrel_id.23759 traitPC2.squirrel_id.23779 traitPC2.squirrel_id.23787
2.5%                     -0.888                    0.064                    -0.099                   -0.150                   -0.230
97.5%                    -0.184                    0.560                     0.429                    0.354                    0.077
            traitPC2.squirrel_id.23856 traitPC2.squirrel_id.23858 traitPC2.squirrel_id.23866 traitPC2.squirrel_id.23867 traitPC2.squirrel_id.23869
2.5%                     -1.049                   -1.033                    -0.891                   -0.058                   -0.701
97.5%                     1.005                    0.913                    -0.480                    0.345                   -0.411
            traitPC2.squirrel_id.23894 traitPC2.squirrel_id.23902 traitPC2.squirrel_id.23903 traitPC2.squirrel_id.23904 traitPC2.squirrel_id.23927
2.5%                     -0.767                   -0.957                    -0.117                   -0.507                   -0.687
97.5%                    -0.360                    0.948                     0.272                   -0.041                    0.134
            traitPC2.squirrel_id.23947 traitPC2.squirrel_id.23956 traitPC2.squirrel_id.24002 traitPC2.squirrel_id.24003 traitPC2.squirrel_id.24062
2.5%                     -0.865                   -0.858                    -1.003                    0.485                    0.123
97.5%                     1.145                   -0.370                     1.060                    1.093                    0.701
            traitPC2.squirrel_id.24256 traitPC2.squirrel_id.24261 traitPC2.squirrel_id.24265 traitPC2.squirrel_id.24287 traitPC2.squirrel_id.24338
2.5%                     -0.040                   -0.617                     0.037                    0.037                   -0.994
97.5%                     0.553                   -0.037                     0.604                    0.843                   -0.231
            traitPC2.squirrel_id.24357 traitPC2.squirrel_id.24377 traitPC2.squirrel_id.24383 traitPC2.squirrel_id.24384 traitPC2.squirrel_id.24385
2.5%                     -0.919                   -1.067                     0.547                   -0.347                   -1.061
97.5%                     1.093                    0.811                     1.188                    0.176                    0.945
            traitPC2.squirrel_id.24409 traitPC2.squirrel_id.24525 traitPC2.squirrel_id.24529 traitPC2.squirrel_id.24591 traitPC2.squirrel_id.24680
2.5%                     -0.017                    0.342                     0.028                    0.469                   -0.989
97.5%                     0.455                    0.790                     0.522                    1.038                    0.944
            traitPC2.squirrel_id.24709 traitPC2.squirrel_id.24729 traitPC2.squirrel_id.24745 traitPC2.squirrel_id.24785 traitPC2.squirrel_id.24824
2.5%                     -1.292                   -0.944                    -1.209                    0.098                    0.632
97.5%                    -0.682                    1.021                     0.937                    0.585                    1.064
            traitPC2.squirrel_id.24825 traitPC2.squirrel_id.24831 traitPC2.squirrel_id.24839 traitPC2.squirrel_id.24850 traitPC2.squirrel_id.24896
2.5%                     -0.496                   -0.060                    -0.995                   -1.006                   -0.906
97.5%                     0.034                    0.524                     0.930                    1.031                    1.148
            traitPC2.squirrel_id.24897 traitPC2.squirrel_id.24915 traitPC2.squirrel_id.25033 traitPC2.squirrel_id.25047 traitPC2.squirrel_id.25057
2.5%                     -0.035                    0.007                    -0.190                   -0.866                   -0.472
97.5%                     0.549                    0.566                     0.333                   -0.179                    0.091
            traitPC2.squirrel_id.25101 traitPC2.squirrel_id.25102 traitPC2.squirrel_id.25107 traitPC2.squirrel_id.25119 traitPC2.squirrel_id.25140
2.5%                      0.355                    0.223                     0.161                    0.231                   -0.905
97.5%                     0.954                    0.729                     0.702                    0.637                    1.062
            traitPC2.squirrel_id.25156 traitPC2.squirrel_id.25164 traitPC2.squirrel_id.25186 traitPC2.squirrel_id.25190 traitPC2.squirrel_id.25195
2.5%                      0.233                    0.228                    -1.004                   -0.972                   -0.944
97.5%                     0.840                    0.875                     0.992                    1.009                    1.203
            traitPC2.squirrel_id.25196 traitPC2.squirrel_id.25208 traitPC2.squirrel_id.25216 traitPC2.squirrel_id.25225 traitPC2.squirrel_id.25239
2.5%                     -0.967                   -0.966                     0.094                   -0.637                   -0.988
97.5%                     1.083                    0.963                     0.617                   -0.034                    0.918
            traitPC2.squirrel_id.25275 traitPC2.squirrel_id.25314 traitPC2.squirrel_id.25513 traitPC2.squirrel_id.25514 traitPC2.squirrel_id.25624
2.5%                     -0.996                    0.131                    -1.002                   -1.298                   -0.876
97.5%                     0.983                    0.639                     0.903                    0.943                    1.149
            traitPC2.squirrel_id.25881 traitPC2.squirrel_id.25970 traitPC2.squirrel_id.26010 traitPC2.squirrel_id.26017 traitOFT1.year.0 traitOFT1.year.3
2.5%                     -1.261                   -0.933                    -1.003                    0.948                   -1.066            0.148
97.5%                     0.943                    1.084                     1.042                    0.948                   -0.110            1.155
            traitOFT1.year.4 traitOFT1.year.5 traitOFT1.year.7 traitOFT1.year.8 traitOFT1.year.9 traitOFT1.year.10 traitOFT1.year.11 traitOFT1.year.12
2.5%          -0.236           -1.453           0.341          -0.199          -0.874           -1.506            -1.183            -1.079
97.5%          0.775           -0.264           1.421           0.994           0.554            0.562             1.301             0.197
            traitOFT1.year.13 traitOFT1.year.14 traitOFT1.year.15 traitOFT1.year.16 traitOFT1.year.17 traitOFT1.year.18 traitOFT2.year.0 traitOFT2.year.3
2.5%          -0.467           -0.101           -0.887          -1.372          -1.394           -1.172            -0.198            0.709
97.5%          0.602            1.510            1.972           0.200           1.180            0.410             0.554            1.508
            traitOFT2.year.4 traitOFT2.year.5 traitOFT2.year.7 traitOFT2.year.8 traitOFT2.year.9 traitOFT2.year.10 traitOFT2.year.11 traitOFT2.year.12
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2.5%           0.284         -0.041          -0.358          -0.525           0.276          -0.778          -0.787          -0.460
97.5%          1.091          0.926           0.532           0.418           1.338           0.750           0.725           0.426
         traitOFT2.year.13 traitOFT2.year.14 traitOFT2.year.15 traitOFT2.year.16 traitOFT2.year.17 traitOFT2.year.18 traitPC1.year.0 traitPC1.year.3
2.5%          -1.085         -0.904          -1.288          -1.338          -1.155          -1.299          -0.679          -0.131
97.5%         -0.221          0.255           0.545          -0.191           0.374          -0.052           0.739           1.886
         traitPC1.year.4 traitPC1.year.5 traitPC1.year.7 traitPC1.year.8 traitPC1.year.9 traitPC1.year.10 traitPC1.year.11 traitPC1.year.12
2.5%          -0.221         -0.578          -0.641          -0.696           0.336          -0.521          -0.494          -0.275
97.5%          1.232          0.949           1.105           0.814           1.061           0.195           0.211           0.427
         traitPC1.year.13 traitPC1.year.14 traitPC1.year.15 traitPC1.year.16 traitPC1.year.17 traitPC1.year.18 traitPC2.year.0 traitPC2.year.3
2.5%          -0.790         -0.334          -0.501          -1.244          -0.863          -1.389          -0.598          -0.506
97.5%         -0.079          0.370           0.291          -0.412          -0.061           0.302           0.866           1.483
         traitPC2.year.4 traitPC2.year.5 traitPC2.year.7 traitPC2.year.8 traitPC2.year.9 traitPC2.year.10 traitPC2.year.11 traitPC2.year.12
2.5%          -0.526         -0.678          -0.957          -0.828          -0.008           0.059          -0.268          -0.221
97.5%          1.149          1.059           0.937           0.736           0.656           0.720           0.402           0.432
         traitPC2.year.13 traitPC2.year.14 traitPC2.year.15 traitPC2.year.16 traitPC2.year.17 traitPC2.year.18
2.5%          -0.627         -0.325          -0.976          -0.984          -0.650          -1.142
97.5%          0.067          0.316          -0.274          -0.227           0.096           0.519
>
> round(apply(mod.1$VCV,2,mean),3)
 traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id  traitPC1:traitOFT1.squirrel_id  traitPC2:traitOFT1.squirrel_id
                 0.871                          -0.079                          -0.183                           0.094
 traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id  traitPC1:traitOFT2.squirrel_id  traitPC2:traitOFT2.squirrel_id
                -0.079                           0.166                           0.139                           0.033
  traitOFT1:traitPC1.squirrel_id  traitOFT2:traitPC1.squirrel_id   traitPC1:traitPC1.squirrel_id   traitPC2:traitPC1.squirrel_id
                -0.183                           0.139                           0.280                           0.061
  traitOFT1:traitPC2.squirrel_id  traitOFT2:traitPC2.squirrel_id   traitPC1:traitPC2.squirrel_id   traitPC2:traitPC2.squirrel_id
                 0.094                           0.033                           0.061                           0.264
        traitOFT1:traitOFT1.year         traitOFT2:traitOFT1.year          traitPC1:traitOFT1.year          traitPC2:traitOFT1.year
                 0.607                           0.060                           0.123                           0.005
        traitOFT1:traitOFT2.year         traitOFT2:traitOFT2.year          traitPC1:traitOFT2.year          traitPC2:traitOFT2.year
                 0.060                           0.497                           0.331                           0.217
         traitOFT1:traitPC1.year          traitOFT2:traitPC1.year           traitPC1:traitPC1.year           traitPC2:traitPC1.year
                 0.123                           0.331                           0.370                           0.188
         traitOFT1:traitPC2.year          traitOFT2:traitPC2.year           traitPC1:traitPC2.year           traitPC2:traitPC2.year
                 0.005                           0.217                           0.188                           0.272
             traitOFT1.units                  traitOFT2.units                  traitPC1.units                  traitPC2.units
                 1.209                           0.887                           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%                   0.583                          -0.183                         -0.364                         -0.128
97.5%                  1.138                           0.021                          0.011                          0.292
     traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
2.5%                  -0.183                           0.032                          0.021                         -0.098
97.5%                  0.021                           0.310                          0.245                          0.145
     traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id traitPC1:traitPC1.squirrel_id traitPC2:traitPC1.squirrel_id
2.5%                  -0.364                           0.021                          0.234                          0.026
97.5%                  0.011                           0.245                          0.335                          0.096
     traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2:traitPC2.squirrel_id
2.5%                  -0.128                          -0.098                          0.026                          0.222
97.5%                  0.292                           0.145                          0.096                          0.315
     traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitPC2:traitOFT1.year traitOFT1:traitOFT2.year
2.5%                   0.189                  -0.327                  -0.233                  -0.377                  -0.327
97.5%                  1.581                   0.457                   0.539                   0.374                   0.457
     traitOFT2:traitOFT2.year traitPC1:traitOFT2.year traitPC2:traitOFT2.year traitOFT1:traitPC1.year traitOFT2:traitPC1.year
2.5%                   0.193                   0.060                  -0.082                  -0.233                   0.060
97.5%                  1.138                   0.806                   0.638                   0.539                   0.806
     traitPC1:traitPC1.year traitPC2:traitPC1.year traitOFT1:traitPC2.year traitOFT2:traitPC2.year traitPC1:traitPC2.year traitPC2:traitPC2.year
2.5%                   0.109                  -0.037                  -0.377                  -0.082                  -0.037                   0.078
97.5%                  0.971                   0.615                   0.374                   0.638                   0.615                   0.782
     traitOFT1.units traitOFT2.units traitPC1.units traitPC2.units
2.5%           0.991           0.748          2.725          1.043
97.5%          1.476           1.046          2.801          1.073
>
>
> #4 RESPONSE VARS
>
> ###posterior correlation matrix - 1 through 16 is among individual, 17-32 is within-individual
> c1 <- posterior.cor(mod.1$VCV[,1:16])
> round(apply(c1,2,mean),3)
  var1  var2  var3  var4  var5  var6  var7  var8  var9 var10 var11 var12 var13 var14 var15 var16
 1.000 -0.227 -0.374  0.199 -0.227  1.000  0.667  0.165 -0.374  0.667  1.000  0.223  0.199  0.165  0.223  1.000
> round(apply(c1,2, quantile, c(0.025, 0.975)),3)
      var1   var2   var3   var4 var5 var6   var7   var8  var9 var10 var11 var12  var13  var14 var15 var16
2.5%     1 -0.563 -0.751 -0.276 -0.563    1 0.115 -0.479 -0.751 0.115     1 0.104 -0.276 -0.479 0.104     1
97.5%    1  0.058  0.020  0.627  0.058    1 0.958  0.721  0.020 0.958     1 0.336  0.627  0.721 0.336     1
>
> c2 <- posterior.cor(mod.1$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 0.127 0.270 0.010 0.127 1.000 0.795 0.604 0.270 0.795 1.000 0.585 0.010 0.604 0.585 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 -0.497 -0.498 -0.714 -0.497    1 0.211 -0.284 -0.498 0.211     1 -0.155 -0.714 -0.284 -0.155     1
97.5%    1  0.667  0.800  0.733  0.667    1 0.996  0.978  0.800 0.996     1  0.918  0.733  0.978  0.918     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
             0.88660245                    -0.07050672                    -0.20743401                     0.06937989
traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id  traitPC1:traitOFT2.squirrel_id  traitPC2:traitOFT2.squirrel_id
            -0.07050672                     0.19498971                     0.15764300                     0.05209006
 traitOFT1:traitPC1.squirrel_id  traitOFT2:traitPC1.squirrel_id   traitPC1:traitPC1.squirrel_id   traitPC2:traitPC1.squirrel_id
```

```
                    -0.20743401                     0.15764300                     0.27424507                     0.05274801
    traitOFT1:traitPC2.squirrel_id  traitOFT2:traitPC2.squirrel_id  traitPC1:traitPC2.squirrel_id  traitPC2:traitPC2.squirrel_id
                    0.06937989                     0.05209006                     0.05274801                     0.26286965
> HPDinterval(mod.1$VCV[,1:16])
                                    lower       upper
traitOFT1:traitOFT1.squirrel_id   0.57578289 1.124353424
traitOFT2:traitOFT1.squirrel_id  -0.17335158 0.022592447
traitPC1:traitOFT1.squirrel_id   -0.36904668 0.001240182
traitPC2:traitOFT1.squirrel_id   -0.13348551 0.282478302
traitOFT1:traitOFT2.squirrel_id  -0.17335158 0.022592447
traitOFT2:traitOFT2.squirrel_id   0.02667471 0.304465993
traitPC1:traitOFT2.squirrel_id    0.02837001 0.248716816
traitPC2:traitOFT2.squirrel_id   -0.09901190 0.143855672
traitOFT1:traitPC1.squirrel_id   -0.36904668 0.001240182
traitOFT2:traitPC1.squirrel_id    0.02837001 0.248716816
traitPC1:traitPC1.squirrel_id     0.23020637 0.329747986
traitPC2:traitPC1.squirrel_id     0.02474430 0.093193686
traitOFT1:traitPC2.squirrel_id   -0.13348551 0.282478302
traitOFT2:traitPC2.squirrel_id   -0.09901190 0.143855672
traitPC1:traitPC2.squirrel_id     0.02474430 0.093193686
traitPC2:traitPC2.squirrel_id     0.21999340 0.311451702
attr(,"Probability")
[1] 0.95
>
> posterior.mode(mod.1$VCV[,17:32]) #year
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year  traitPC1:traitOFT1.year  traitPC2:traitOFT1.year traitOFT1:traitOFT2.year
            0.409074157                 0.093868776                 0.121647747                -0.001931666                 0.093868776
traitOFT2:traitOFT2.year  traitPC1:traitOFT2.year  traitPC2:traitOFT2.year  traitOFT1:traitPC1.year  traitOFT2:traitPC1.year
            0.296873073                 0.309523461                 0.120450635                 0.121647747                 0.309523461
 traitPC1:traitPC1.year  traitPC2:traitPC1.year  traitOFT1:traitPC2.year  traitOFT2:traitPC2.year  traitPC1:traitPC2.year
            0.216521706                 0.135750713                -0.001931666                 0.120450635                 0.135750713
 traitPC2:traitPC2.year
            0.150183676
> HPDinterval(mod.1$VCV[,17:32])
                              lower       upper
traitOFT1:traitOFT1.year   0.11928480 1.2946901
traitOFT2:traitOFT1.year  -0.32601856 0.4585406
traitPC1:traitOFT1.year   -0.20748335 0.5477925
traitPC2:traitOFT1.year   -0.38834458 0.3498793
traitOFT1:traitOFT2.year  -0.32601856 0.4585406
traitOFT2:traitOFT2.year   0.14595045 0.9728846
traitPC1:traitOFT2.year    0.02750174 0.7377741
traitPC2:traitOFT2.year   -0.10376057 0.5610383
traitOFT1:traitPC1.year   -0.20748335 0.5477925
traitOFT2:traitPC1.year    0.02750174 0.7377741
traitPC1:traitPC1.year     0.08438096 0.8454747
traitPC2:traitPC1.year    -0.09665790 0.5258838
traitOFT1:traitPC2.year   -0.38834458 0.3498793
traitOFT2:traitPC2.year   -0.10376057 0.5610383
traitPC1:traitPC2.year    -0.09665790 0.5258838
traitPC2:traitPC2.year     0.04696039 0.6366157
attr(,"Probability")
[1] 0.95
>
> posterior.mode(mod.1$VCV[,33:36]) #residuals
traitOFT1.units traitOFT2.units  traitPC1.units  traitPC2.units
      1.1931537       0.8925883       2.7620855       1.0563383
> HPDinterval(mod.1$VCV[,33:36])   #use 33:48 when rcov=~us(trait):units
                    lower    upper
traitOFT1.units 0.9778672 1.444542
traitOFT2.units 0.7312284 1.029775
traitPC1.units  2.7244121 2.799567
traitPC2.units  1.0434844 1.073420
attr(,"Probability")
[1] 0.95
>
>
2024-04-24 07:18:46.890 R[49712:4391486] allowedContentsTypes : UTType pdf does not have a valid preferredFilenameExtension and will be ignored when
validating the file name
>
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